

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081420\
 Data File : BF121294.D
 Acq On : 14 Aug 2020 19:52
 Operator : JU/CG
 Sample : L3681-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMSD

Manual Integrations
 APPROVED

mohammad
 8/18/2020 1:42:12 PM

Quant Time: Aug 17 04:18:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	77313	20.00	ng	-0.02
21) Naphthalene-d8	7.99	136	307672	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	163080	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	329900	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	290748	20.00	ng	-0.01
86) Perylene-d12	15.27	264	291152	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	507289	99.48	ng	0.00
7) Phenol-d6	6.35	99	616053	93.75	ng	-0.01
23) Nitrobenzene-d5	7.27	82	396364	70.41	ng	-0.02
42) 2,4,6-Tribromophenol	10.53	330	197582	98.41	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	751094	63.71	ng	-0.01
79) Terphenyl-d14	12.81	244	870109	58.34	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.29	88	83112	38.297	ng	100
3) Pyridine	3.00	79	197751	35.005	ng	99
4) n-Nitrosodimethylamine	2.93	42	100095	43.263	ng	100
6) Aniline	6.36	93	249418	32.017	ng	# 88
8) 2-Chlorophenol	6.49	128	231033	41.200	ng	99
9) Benzaldehyde	6.25	77	140125	41.377	ng	96
10) Phenol	6.36	94	287733	40.363	ng	100
11) bis(2-Chloroethyl)ether	6.44	93	211240	41.052	ng	97
12) 1,3-Dichlorobenzene	6.65	146	232756	39.283	ng	100
13) 1,4-Dichlorobenzene	6.72	146	236887	39.556	ng	100
14) 1,2-Dichlorobenzene	6.87	146	225251	39.853	ng	100
15) Benzyl Alcohol	6.85	79	180019	40.894	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	301024	40.626	ng	98
17) 2-Methylphenol	6.97	107	184097	41.562	ng	98
18) Hexachloroethane	7.22	117	85879	40.551	ng	100
19) n-Nitroso-di-n-propylamine	7.12	70	141913	38.867	ng	99
20) 3+4-Methylphenols	7.12	107	223933	39.847	ng	91
22) Acetophenone	7.12	105	298404	37.656	ng	99
24) Nitrobenzene	7.29	77	228768	37.451	ng	95
25) Isophorone	7.53	82	418696	37.044	ng	96
26) 2-Nitrophenol	7.61	139	119914	40.515	ng	99
27) 2,4-Dimethylphenol	7.65	122	201718	42.537	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	264104	41.776	ng	99
29) 2,4-Dichlorophenol	7.85	162	188834	38.940	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	202641	37.861	ng	98
31) Naphthalene	8.01	128	650236	37.565	ng	100
32) Benzoic acid	7.77	122	106569	41.698	ng	99
33) 4-Chloroaniline	8.06	127	168284	23.823	ng	99
34) Hexachlorobutadiene	8.13	225	114582	35.383	ng	99
35) Caprolactam	8.42	113	63830m	43.700	ng	
36) 4-Chloro-3-methylphenol	8.55	107	196314	39.679	ng	99
37) 2-Methylnaphthalene	8.70	142	435027	38.192	ng	99
38) 1-Methylnaphthalene	8.80	142	413213	38.314	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	203143	37.176	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	143225	67.543	nq	98
43) 2,4,6-Trichlorophenol	8.99	196	137468	39.557	nq	100
44) 2,4,5-Trichlorophenol	9.03	196	150392	39.843	nq	97
46) 1,1'-Biphenyl	9.17	154	535435	37.998	nq	98
47) 2-Chloronaphthalene	9.19	162	406635	37.488	nq	99
48) 2-Nitroaniline	9.29	65	127179	41.713	nq	96
49) Acenaphthylene	9.60	152	664803	38.588	nq	100
50) Dimethylphthalate	9.47	163	538207	43.858	nq	99
51) 2,6-Dinitrotoluene	9.53	165	106143	38.802	nq	98
52) Acenaphthene	9.78	154	378734	37.130	nq	99
53) 3-Nitroaniline	9.70	138	81400	26.062	nq	97
54) 2,4-Dinitrophenol	9.82	184	77710	59.677	nq	96
55) Dibenzofuran	9.95	168	594319	36.588	nq	97
56) 4-Nitrophenol	9.87	139	184385	91.477	nq	100
57) 2,4-Dinitrotoluene	9.94	165	143165	39.880	nq	97
58) Fluorene	10.29	166	446924	36.347	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	127421	42.695	nq	97
60) Diethylphthalate	10.17	149	482609	38.674	nq	99
61) 4-Chlorophenyl-phenylether	10.29	204	219954	36.780	nq	99
62) 4-Nitroaniline	10.32	138	112179	35.823	nq	99
63) Azobenzene	10.45	77	463278	37.156	nq	98
65) 4,6-Dinitro-2-methylphenol	10.35	198	61701	32.390	nq	99
66) n-Nitrosodiphenylamine	10.40	169	418849	37.027	nq	99
67) 4-Bromophenyl-phenylether	10.77	248	143638	37.326	nq	98
68) Hexachlorobenzene	10.84	284	163910	37.353	nq	99
69) Atrazine	10.93	200	117330	34.677	nq	99
70) Pentachlorophenol	11.04	266	183159	92.657	nq	99
71) Phenanthrene	11.25	178	705434	37.377	nq	100
72) Anthracene	11.30	178	723590	38.205	nq	100
73) Carbazole	11.46	167	687441	37.114	nq	100
74) Di-n-butylphthalate	11.79	149	822724	39.351	nq	100
75) Fluoranthene	12.44	202	844881	40.203	nq	99
77) Benzidine	12.56	184	505112	66.085	nq	98
78) Pyrene	12.66	202	869413	40.155	nq	99
80) Butylbenzylphthalate	13.29	149	373319	42.211	nq	100
81) Benzo(a)anthracene	13.85	228	729113	36.973	nq	100
82) 3,3'-Dichlorobenzidine	13.82	252	259797	33.205	nq	98
83) Chrysene	13.89	228	767675	38.129	nq	100
84) Bis(2-ethylhexyl)phthalate	13.85	149	459660	37.708	nq	99
85) Di-n-octyl phthalate	14.46	149	928838	41.559	nq	100
87) Indeno(1,2,3-cd)pyrene	16.64	276	780046	36.035	nq	99
88) Benzo(b)fluoranthene	14.87	252	758261	38.869	nq	99
89) Benzo(k)fluoranthene	14.90	252	721643	39.835	nq	99
90) Benzo(a)pyrene	15.22	252	670173	38.061	nq	99
91) Dibenzo(a,h)anthracene	16.66	278	636050	34.292	nq	99
92) Benzo(g,h,i)perylene	17.05	276	658679	35.985	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

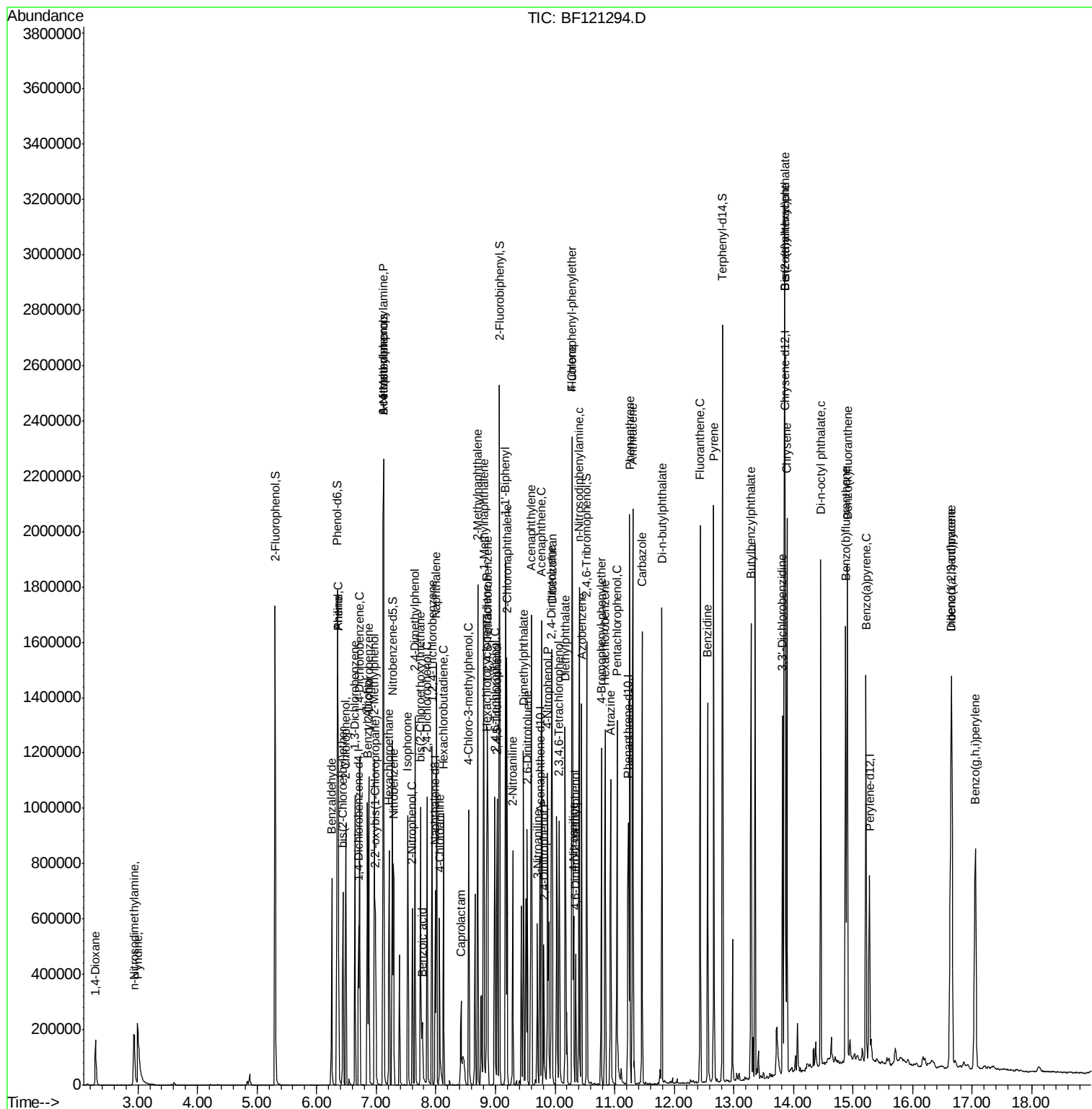
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081420\
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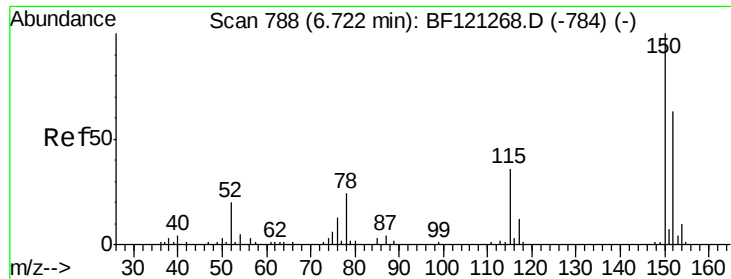
Instrument :
BNA_F
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TP-6-4-9FTMSD

Manual Integrations
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#1

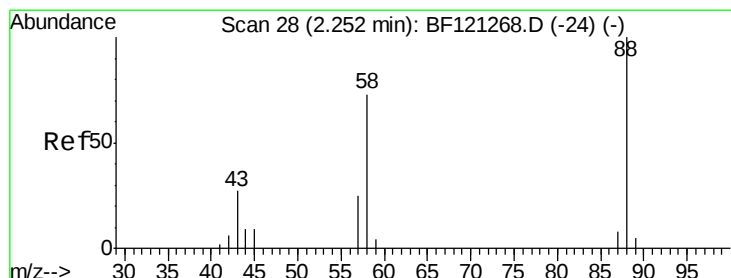
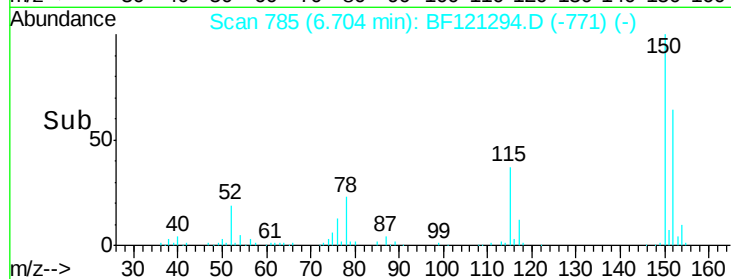
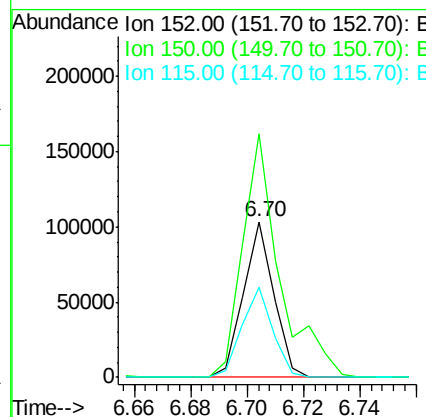
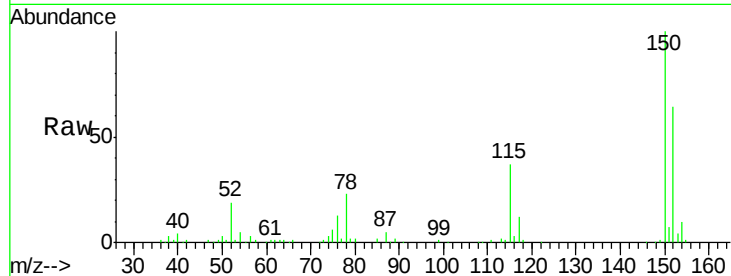
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	129.0	193.6
115	57.9	49.0	73.4

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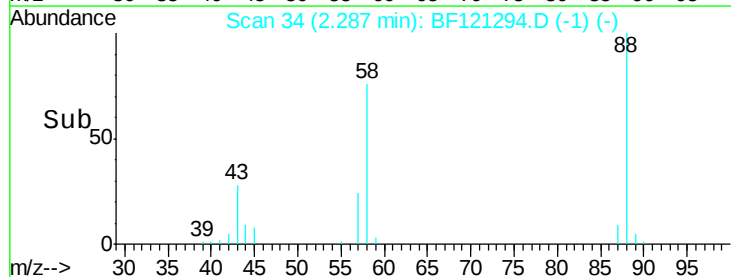
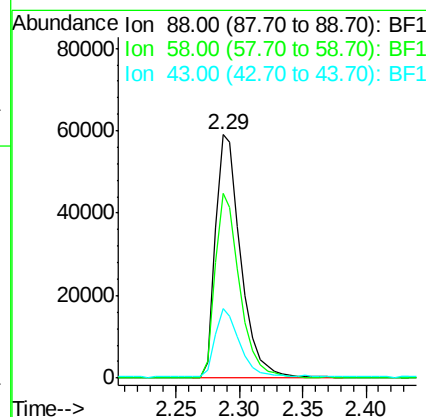
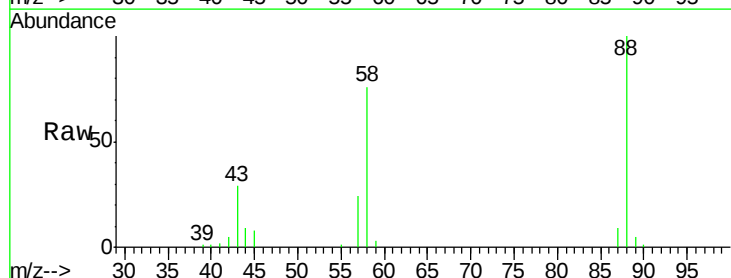
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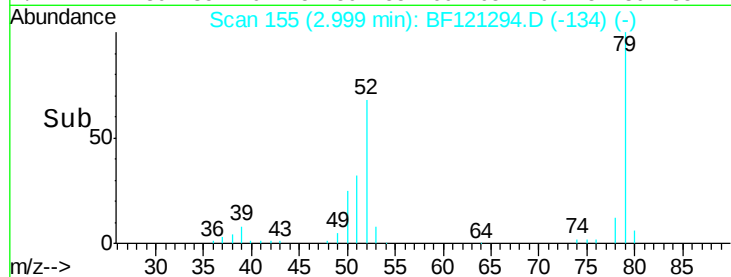
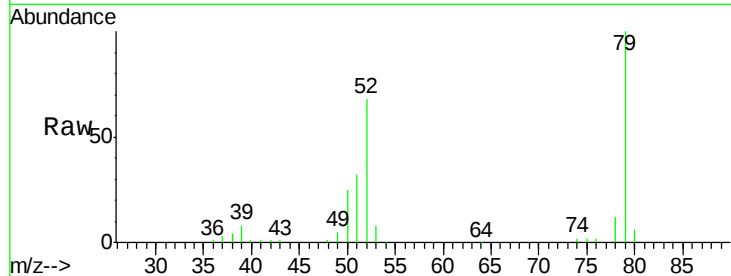
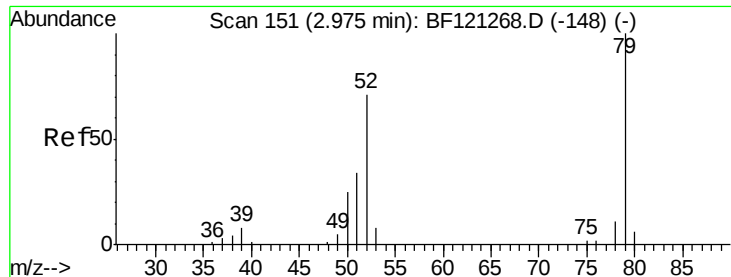


#2

1,4-Dioxane
Concen: 38.297 ng
RT: 2.29 min Scan# 34
Delta R.T. 0.04 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	58.6	87.8
43	27.2	21.8	32.8





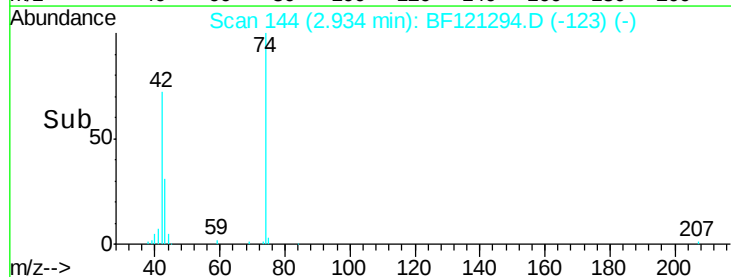
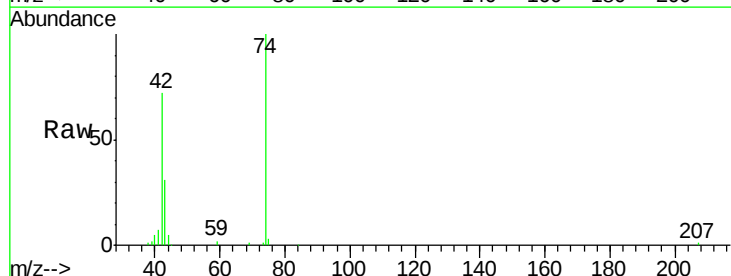
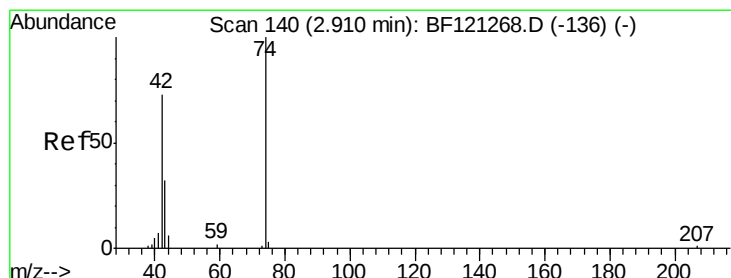
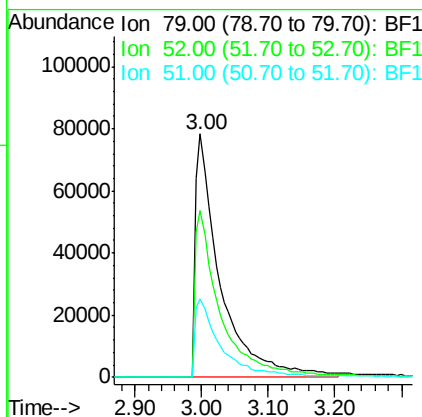
#3
 Pvridine
 Concen: 35.005 ng
 RT: 3.00 min Scan# 155
 Delta R.T. 0.02 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Tot Ion:	79	Resp:	197751
Ion Ratio	Lower	Upper	
79	100		
52	68.5	53.8	80.8
51	32.3	26.0	39.0

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMSD

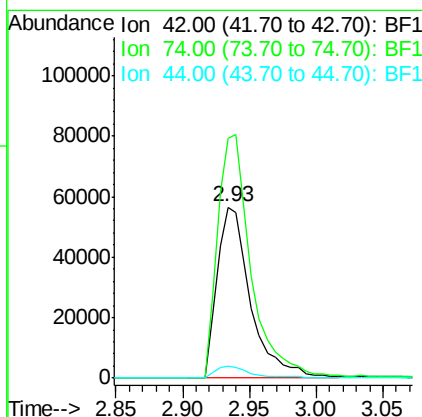
Manual Integrations
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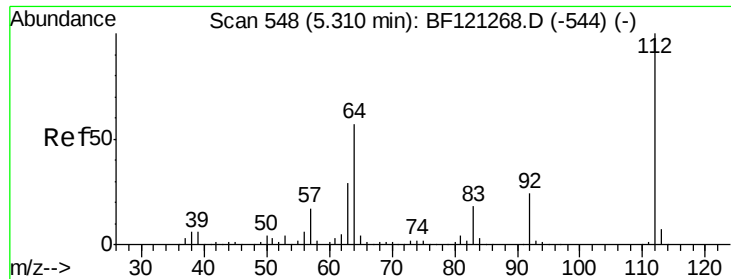
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#4
 n-Nitrosodimethylamine
 Concen: 43.263 ng
 RT: 2.93 min Scan# 144
 Delta R.T. 0.02 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Tgt Ion:	42	Resp:	100095
Ion Ratio	Lower	Upper	
42	100		
74	139.8	111.8	167.8
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 99.477 ng

RT: 5.30 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Instrument :

BNA_F

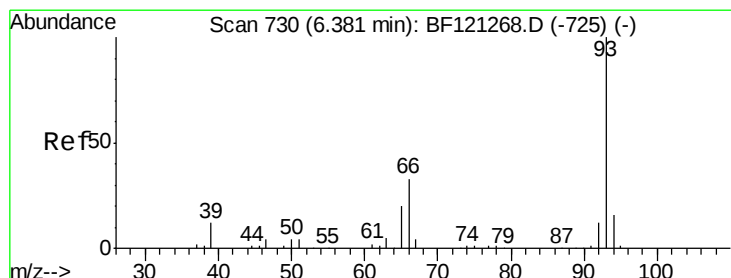
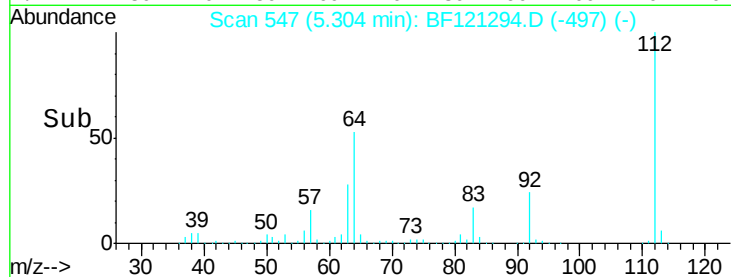
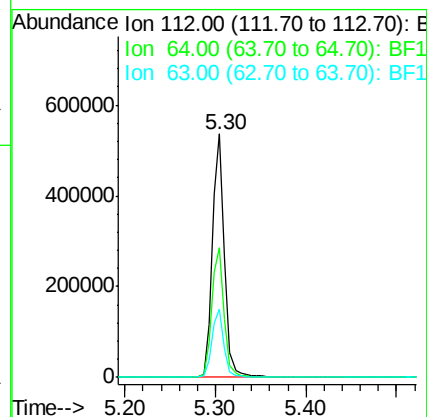
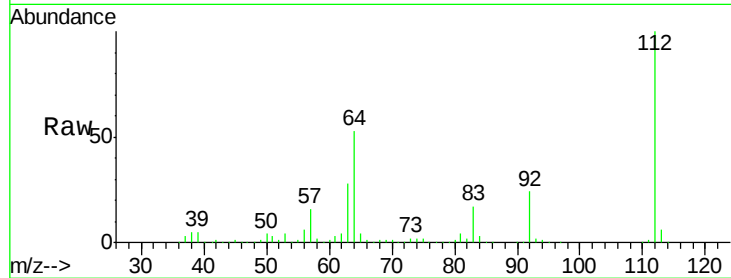
ClientSampleId :

TP-6-4-9FTMSD

Tot Ion:	112	Resp:	507289
Ion Ratio	Lower	Upper	
112	100		
64	53.1	45.4	68.2
63	27.8	23.0	34.6

Manual Integrations
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#6

Aniline

Concen: 32.017 ng

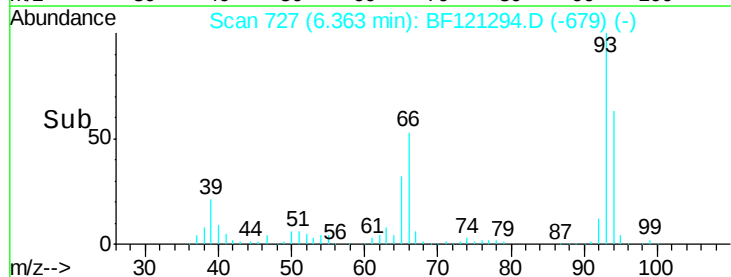
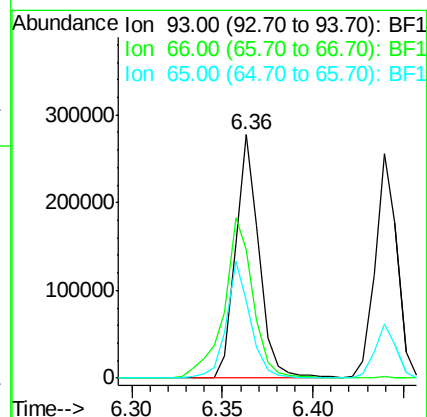
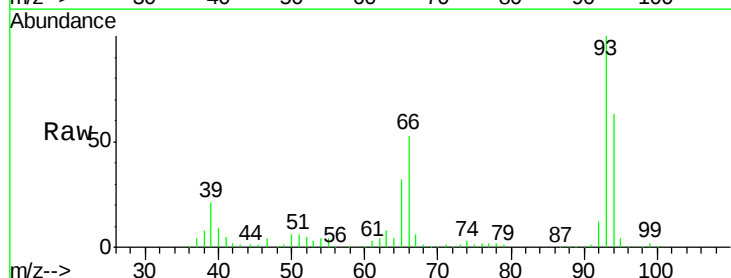
RT: 6.36 min Scan# 727

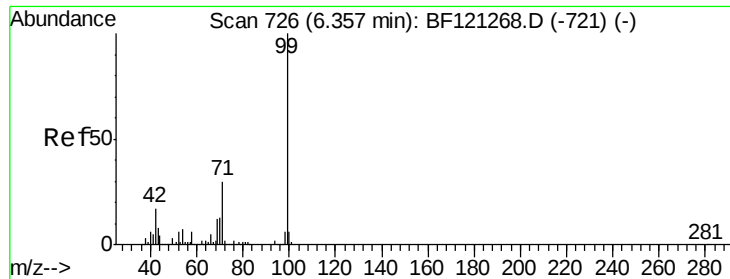
Delta R.T. -0.02 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Tgt Ion:	93	Resp:	249418
Ion Ratio	Lower	Upper	
93	100		
66	53.0	36.2	54.4
65	31.9	20.7	31.1#





#7

Phenol-d6

Concen: 93.746 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Instrument :

BNA_F

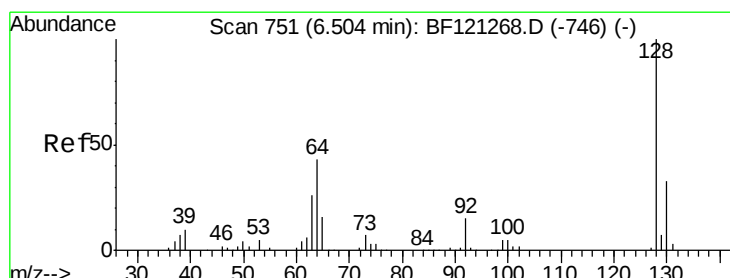
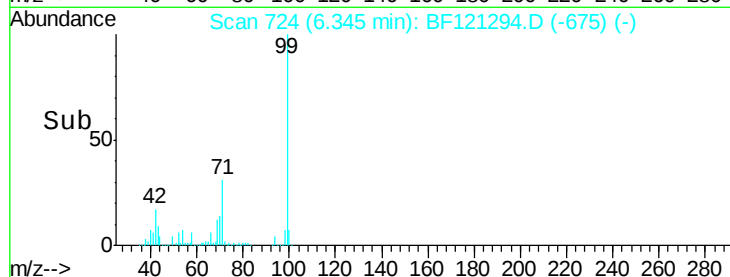
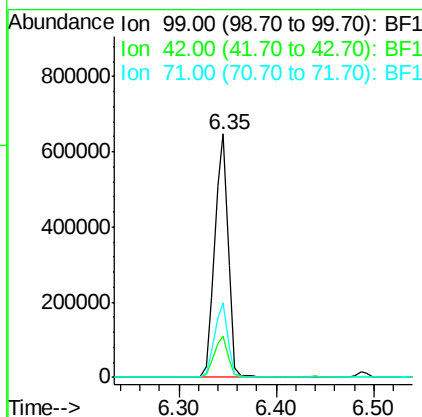
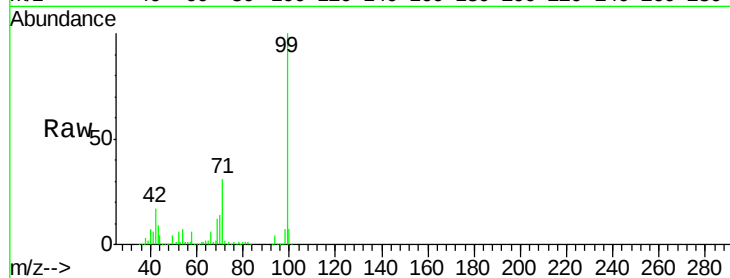
ClientSampleId :

TP-6-4-9FTMSD

Tot Ion:	99	Resp:	616053
Ion Ratio	Lower	Upper	
99	100		
42	17.0	13.1	19.7
71	30.8	23.7	35.5

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.200 ng

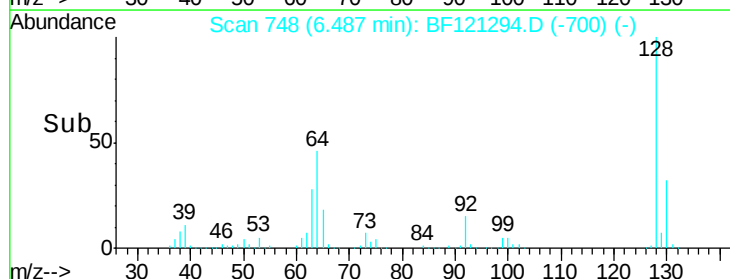
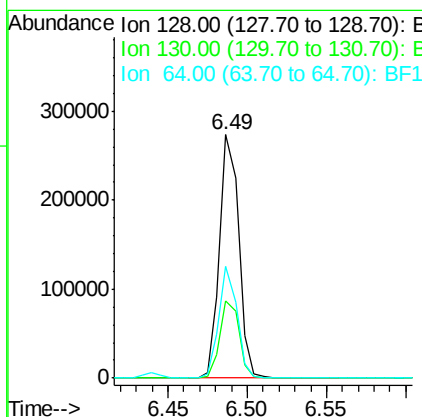
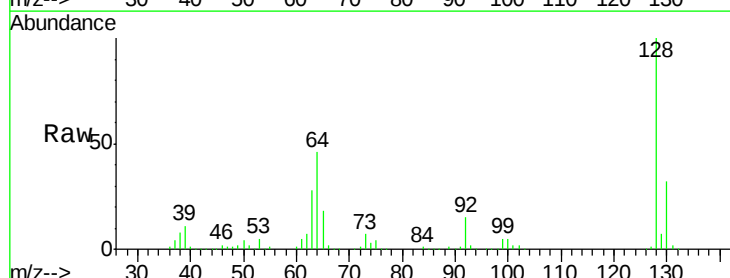
RT: 6.49 min Scan# 748

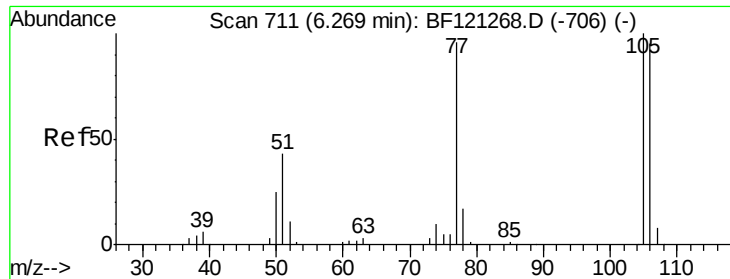
Delta R.T. -0.02 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Tgt Ion:	128	Resp:	231033
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.5	52.5
64	45.7	26.3	66.3





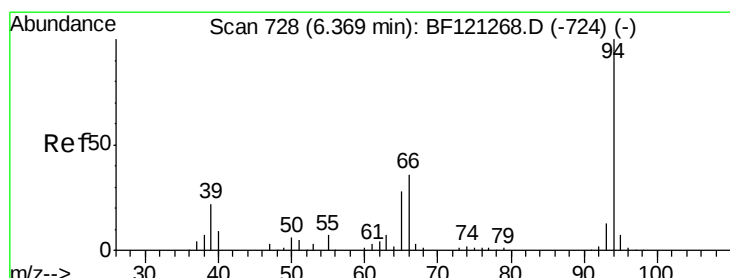
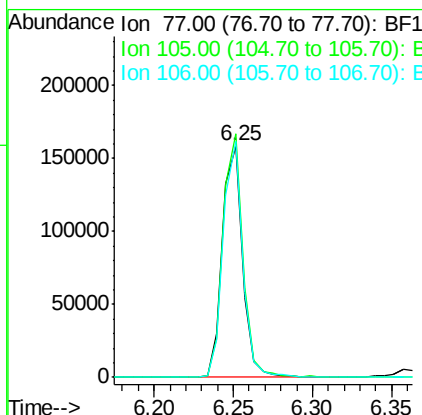
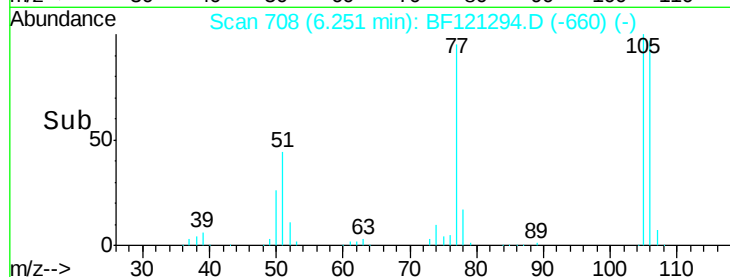
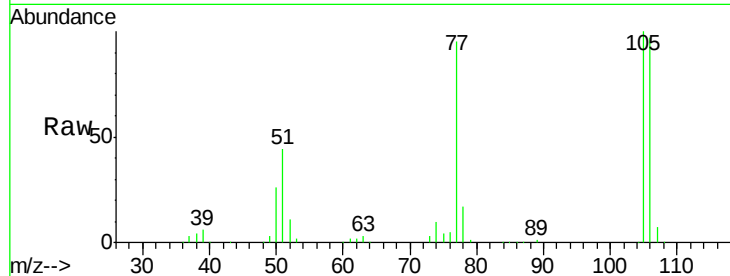
#9
Benzaldehyde
Concen: 41.377 ng
RT: 6.25 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.3	80.8	120.8
106	102.0	79.4	119.4

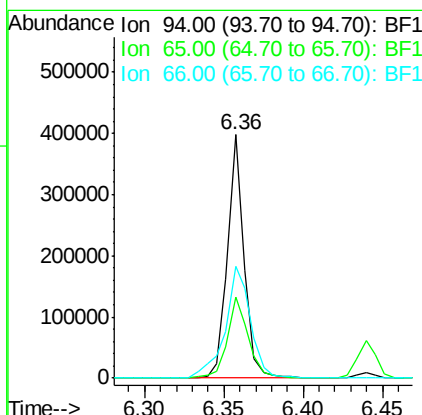
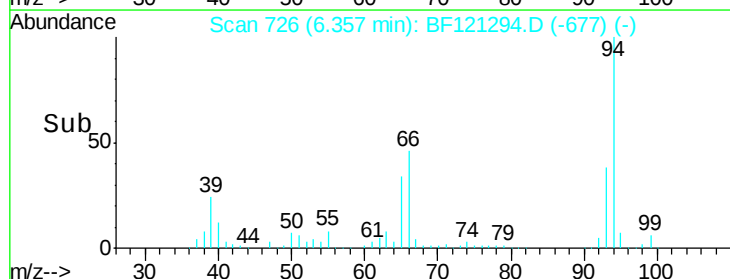
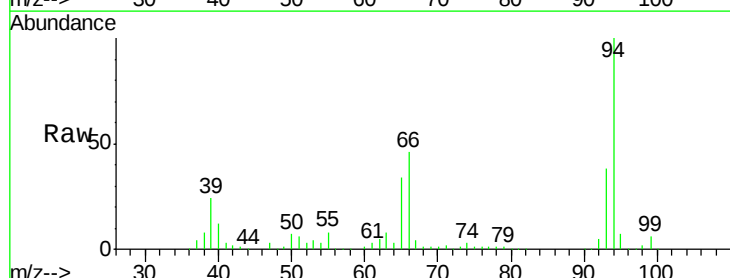
Manual Integrations
APPROVED

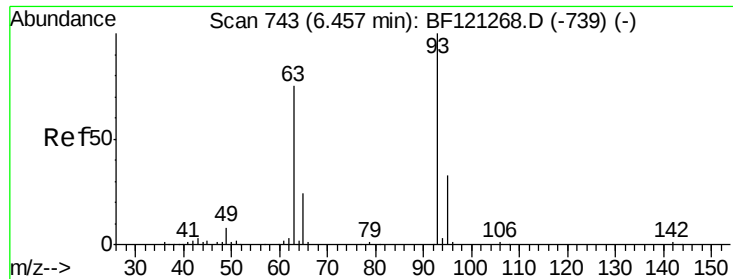
mohammad
8/18/2020 1:42:12 PM



#10
Phenol
Concen: 40.363 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.5	13.0	53.0
66	46.1	26.1	66.1





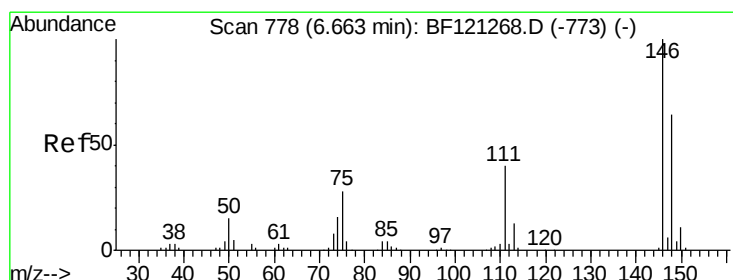
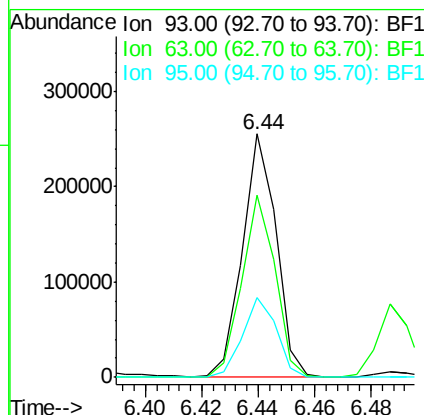
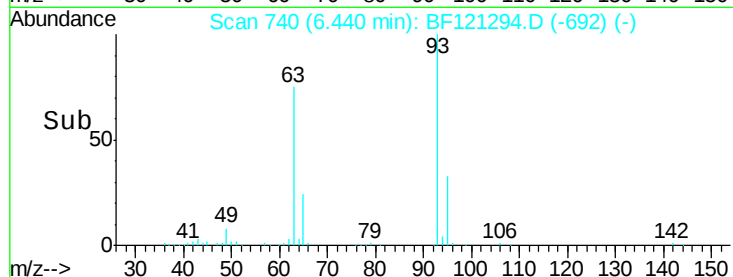
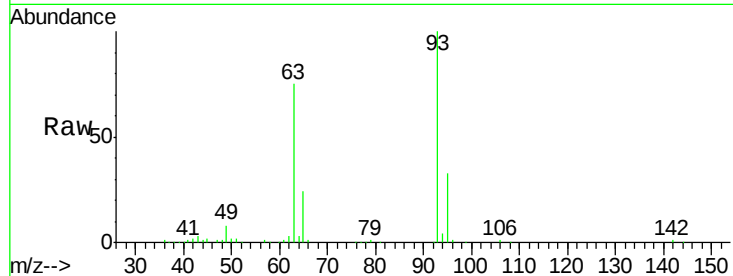
#11
bis(2-Chloroethyl)ether
Concen: 41.052 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion:	93	Resp:	211240
Ion	Ratio	Lower	Upper
93	100		
63	74.9	51.2	91.2
95	32.8	12.9	52.9

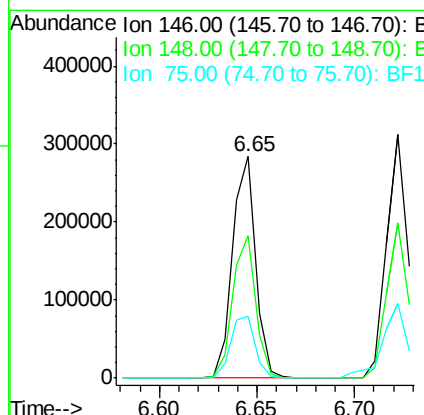
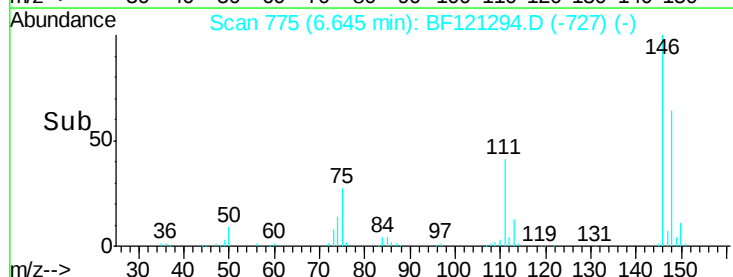
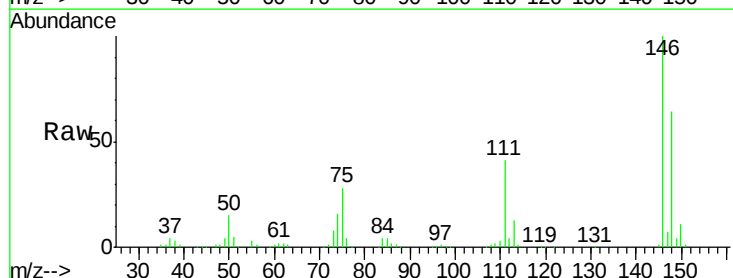
Manual Integrations
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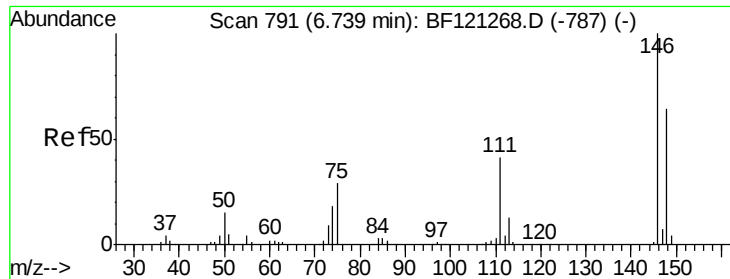
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#12
1,3-Dichlorobenzene
Concen: 39.283 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion:	146	Resp:	232756
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.3	76.9
75	27.7	22.5	33.7





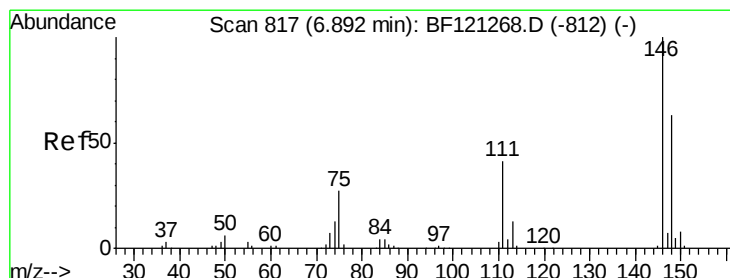
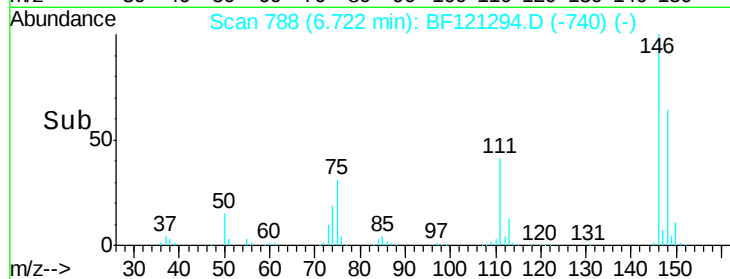
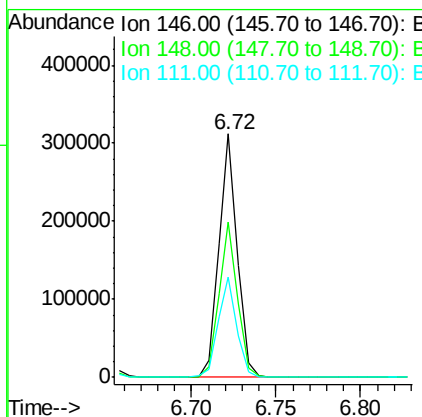
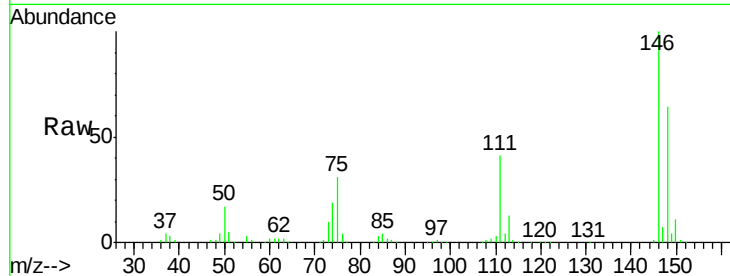
#13
 1,4-Dichlorobenzene
 Concen: 39.556 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.02 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.9	76.3
111	40.9	32.2	48.4

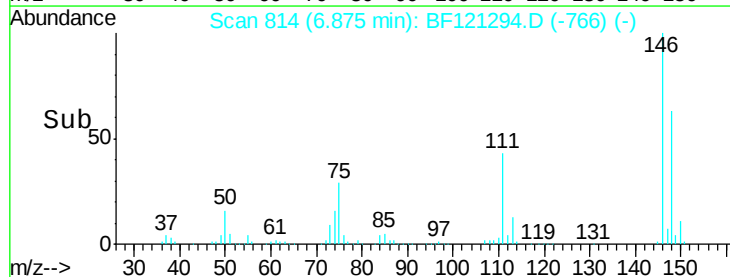
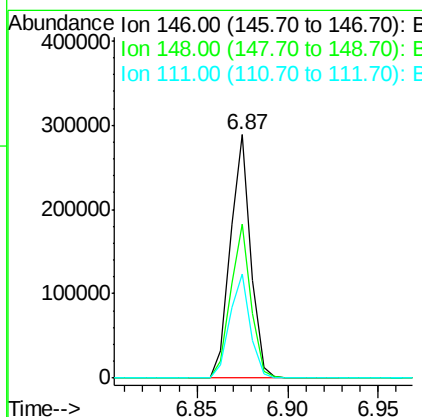
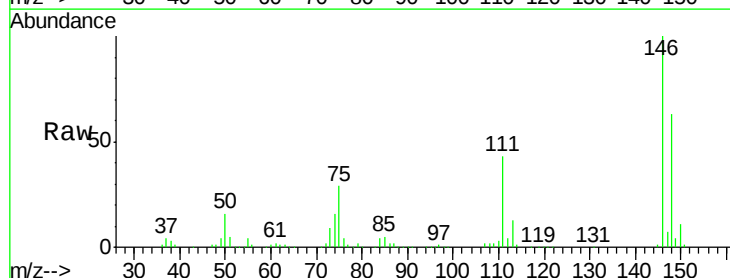
Manual Integrations
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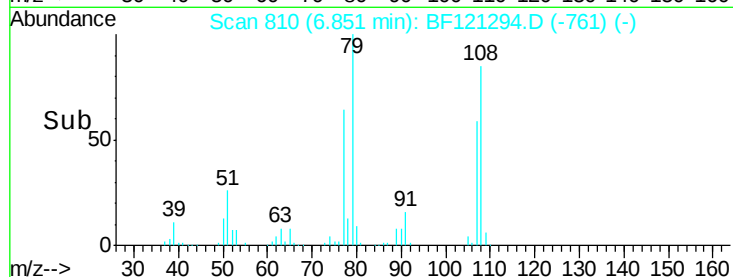
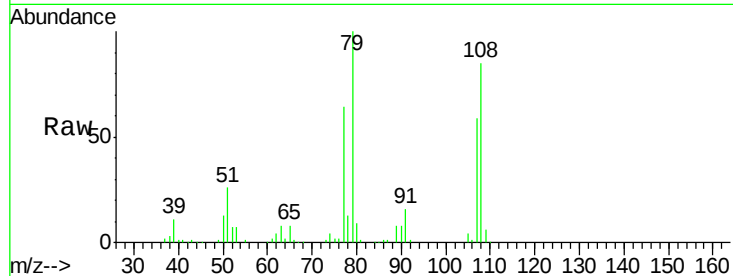
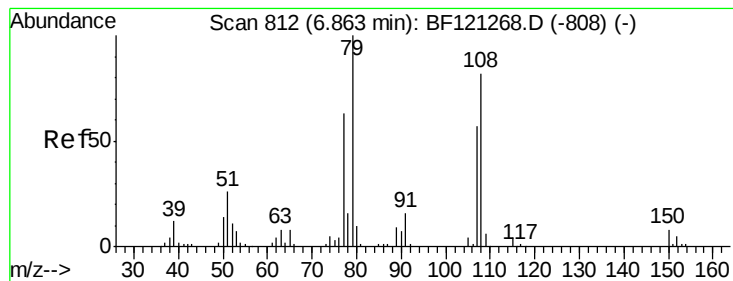
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#14
 1,2-Dichlorobenzene
 Concen: 39.853 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	42.7	34.2	51.4





#15

Benzyl Alcohol

Concen: 40.894 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Tot Ion:	79	Resp:	180019
Ion Ratio	Lower	Upper	
79	100		
108	84.8	67.4	101.0
77	63.6	51.3	76.9

Instrument :

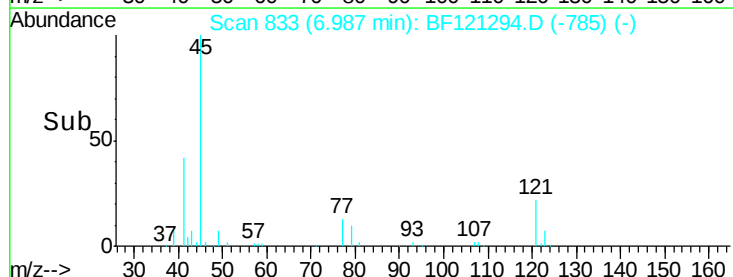
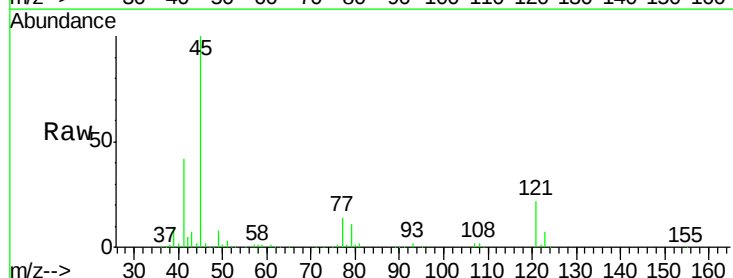
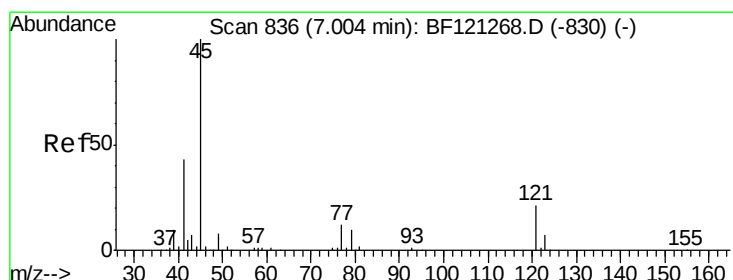
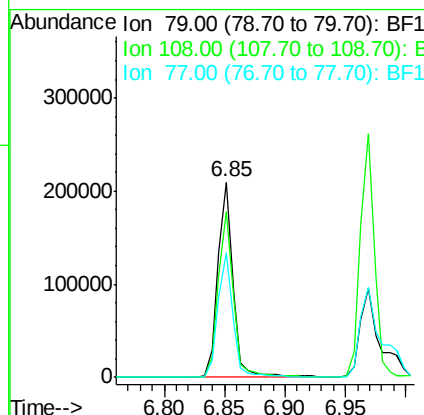
BNA_F

ClientSampleId :

TP-6-4-9FTMSD

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.626 ng

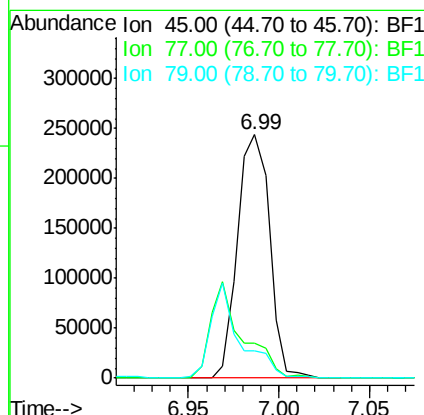
RT: 6.99 min Scan# 833

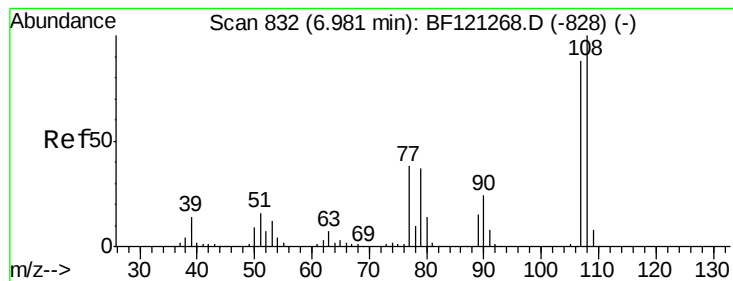
Delta R.T. -0.02 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Tgt Ion:	45	Resp:	301024
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	35.1
79	11.0	0.0	32.0





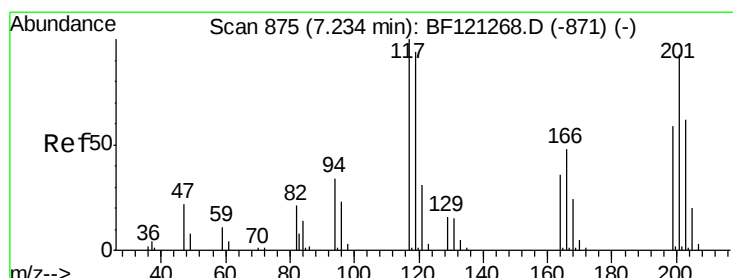
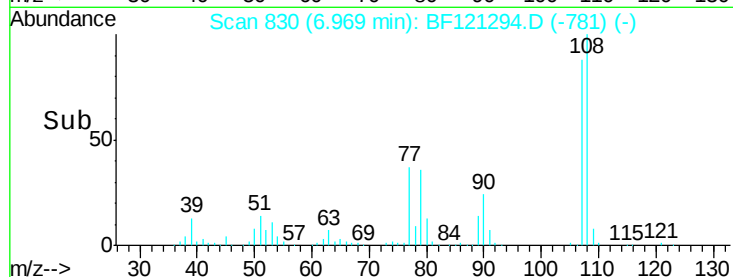
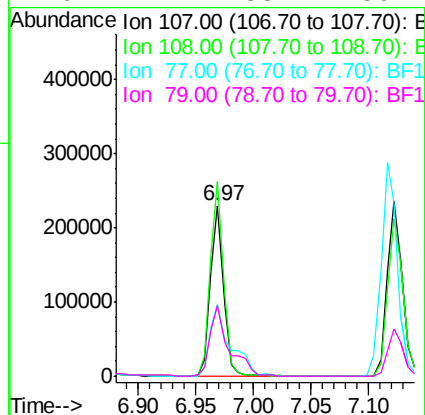
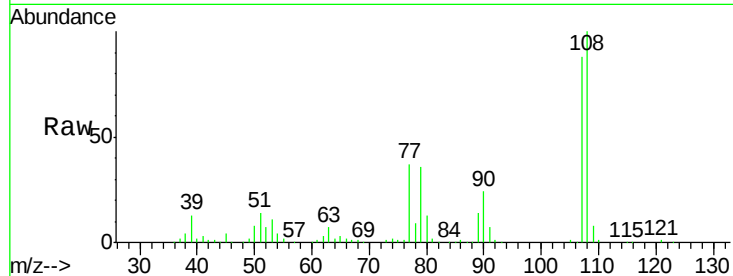
#17
2-Methylphenol
Concen: 41.562 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion:	107	Resp:	184097
Ion Ratio	Lower	Upper	
107	100		
108	113.6	92.6	138.8
77	42.1	35.0	52.6
79	41.4	33.4	50.2

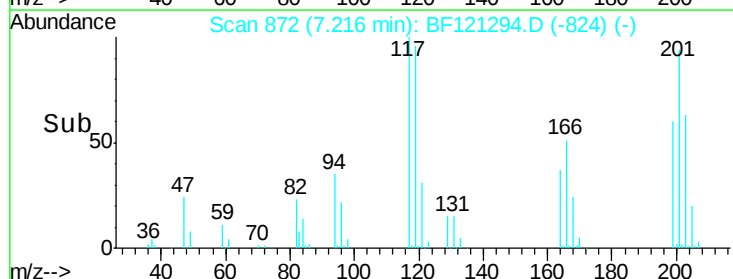
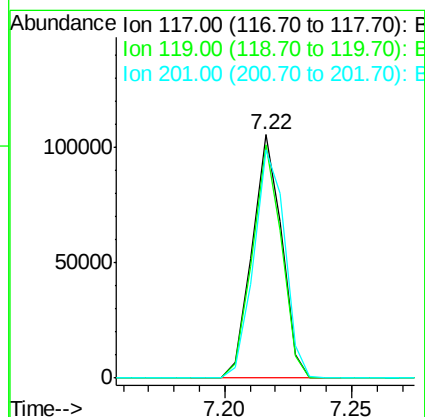
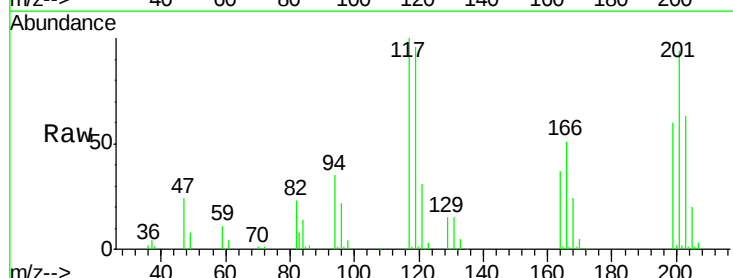
Manual Integrations
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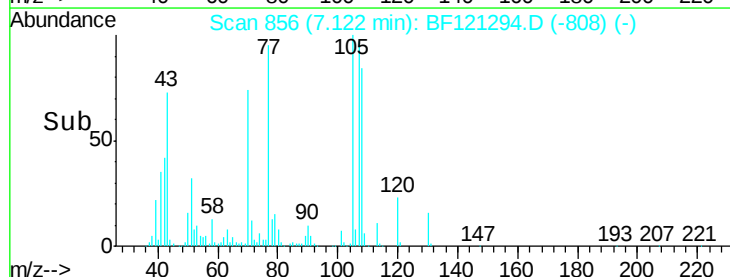
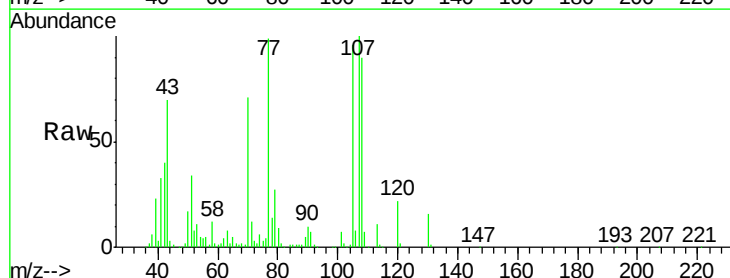
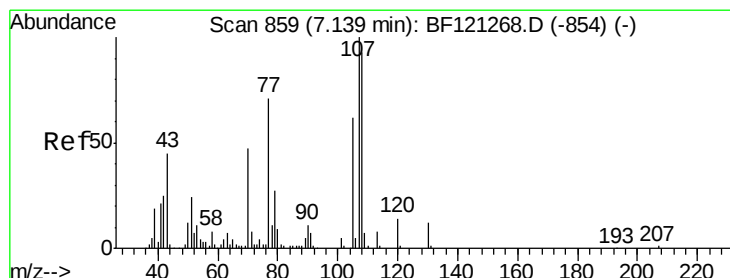
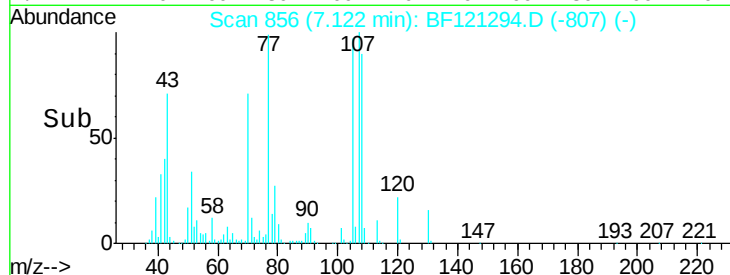
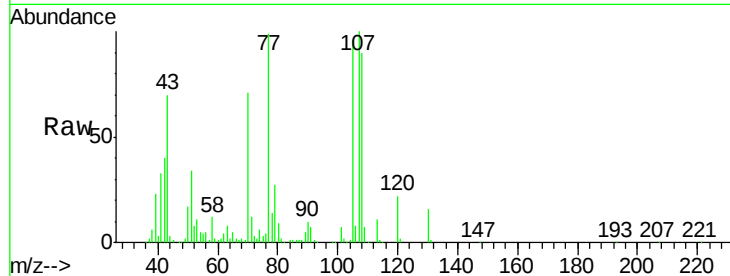
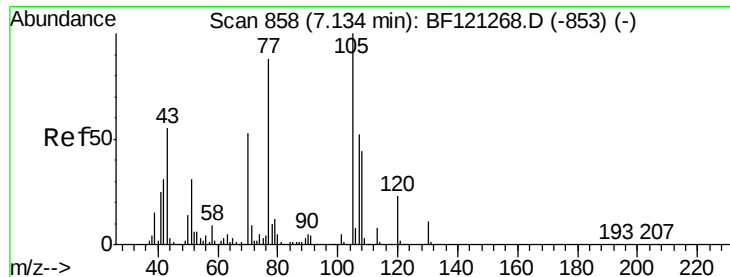
mohammad
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#18
Hexachloroethane
Concen: 40.551 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

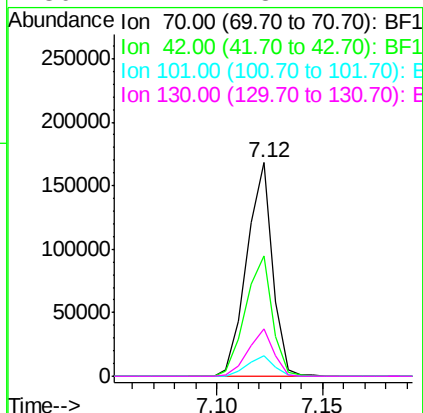
Tgt Ion:	117	Resp:	85879
Ion Ratio	Lower	Upper	
117	100		
119	95.9	76.2	114.2
201	93.6	74.8	112.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.867 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.3	45.6	68.4
101	9.7	7.8	11.8
130	22.1	18.2	27.2



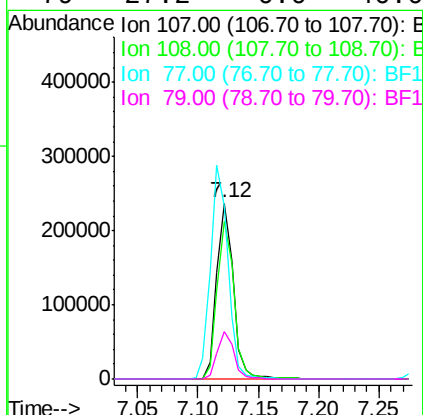
Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

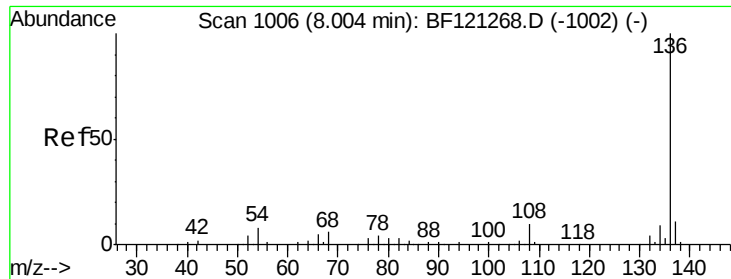
Manual Integrations
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#20
3+4-Methylphenols
Concen: 39.847 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	66.5	106.5
77	98.7	94.4	134.4
79	27.2	6.0	46.0





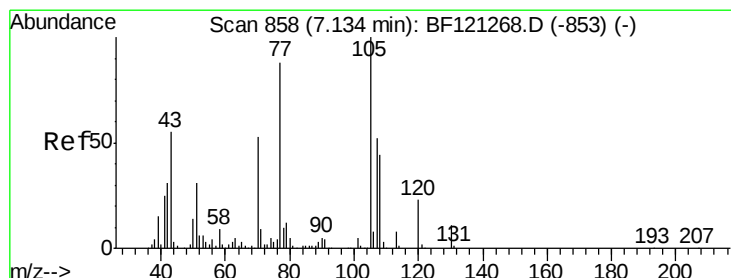
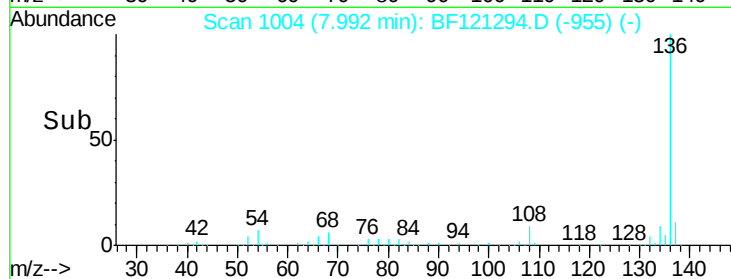
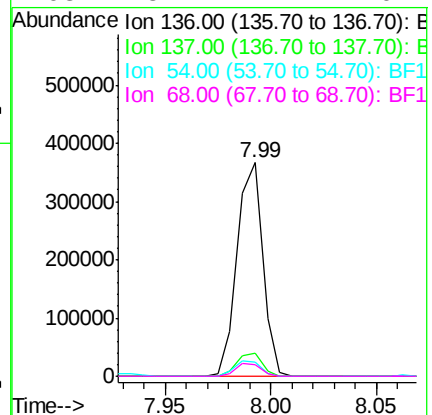
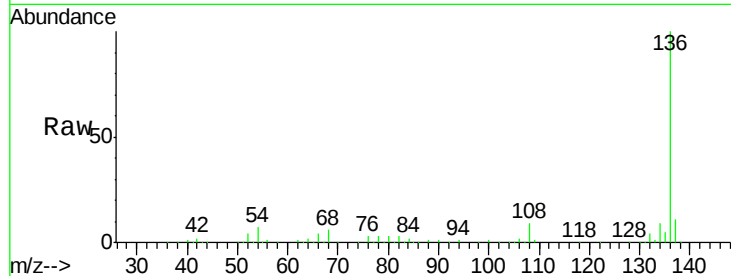
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		307672		
137	10.7	8.6	13.0		
54	6.6	5.3	7.9		
68	5.7	4.2	6.2		

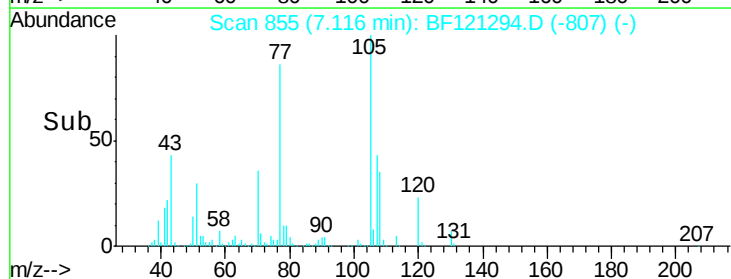
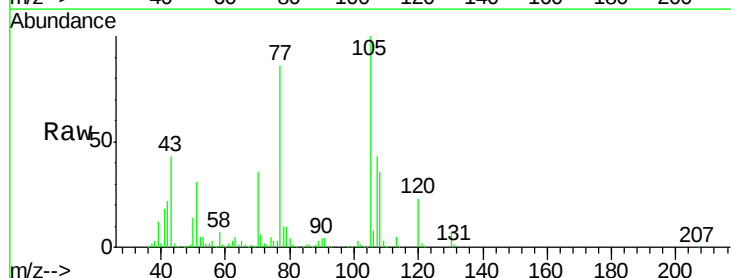
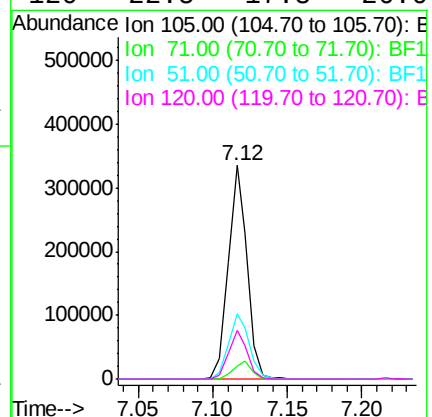
Manual Integrations
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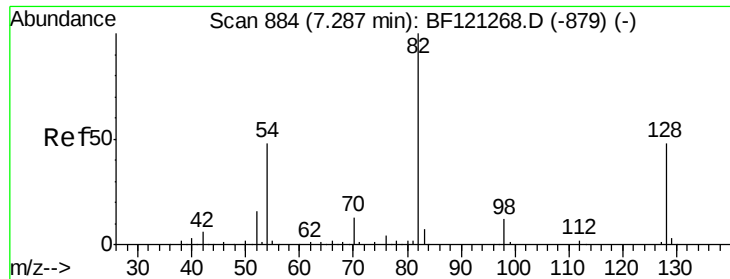
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#22
Acetophenone
Concen: 37.656 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		298404		
71	6.0	4.6	7.0		
51	30.5	24.2	36.2		
120	22.5	17.8	26.6		





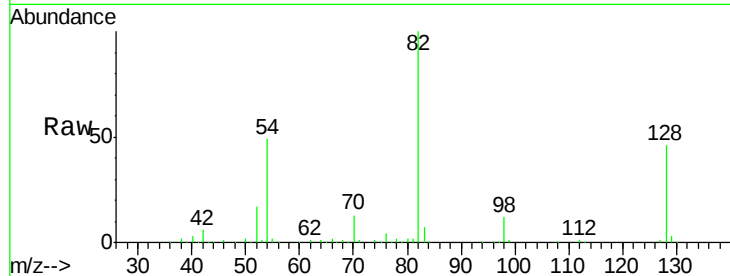
#23
Nitrobenzene-d5
Concen: 70.408 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

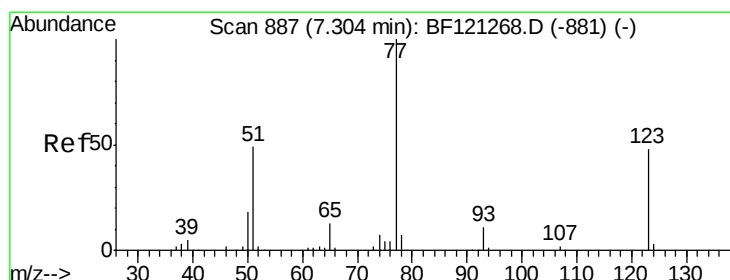
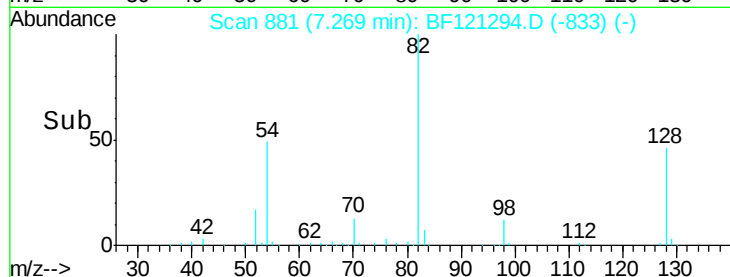
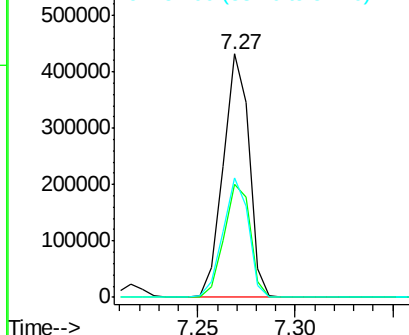
Tot Ion	Ratio	Resp	Lower	Upper
82	100	396364		
128	46.3	39.8	59.8	
54	49.1	37.7	56.5	

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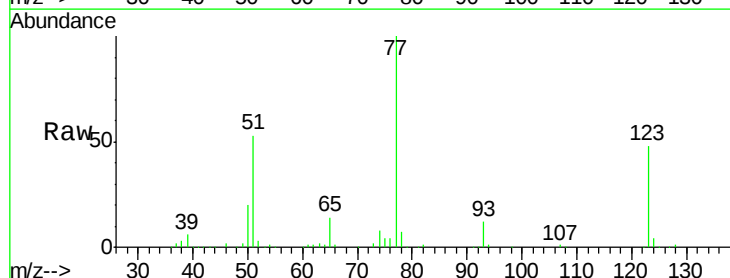


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

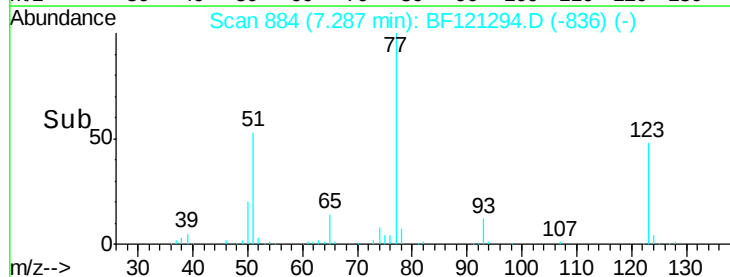
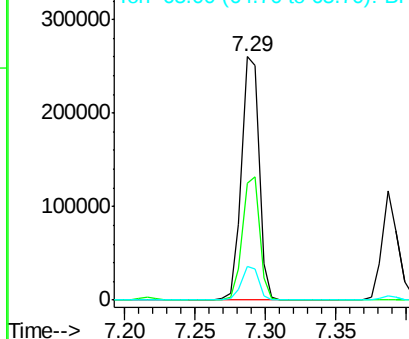


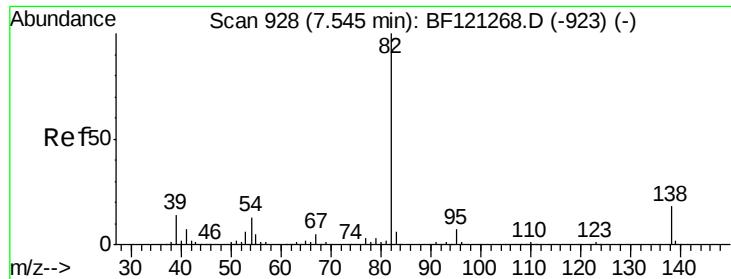
#24
Nitrobenzene
Concen: 37.451 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	228768		
123	48.1	42.0	63.0	
65	13.8	10.4	15.6	



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.044 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Instrument :

BNA_F

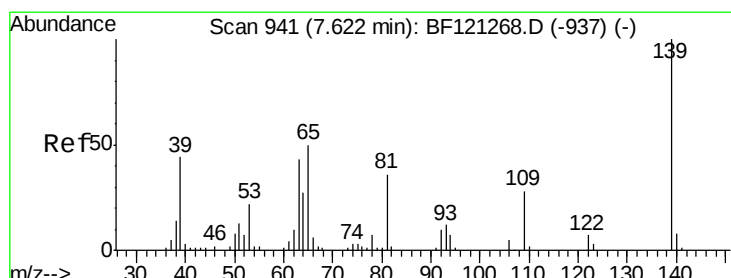
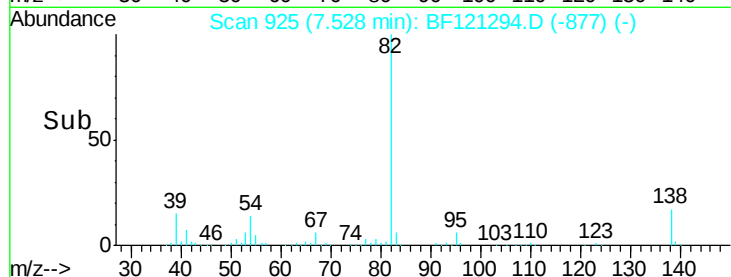
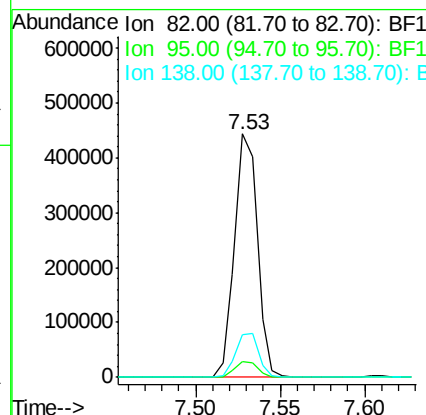
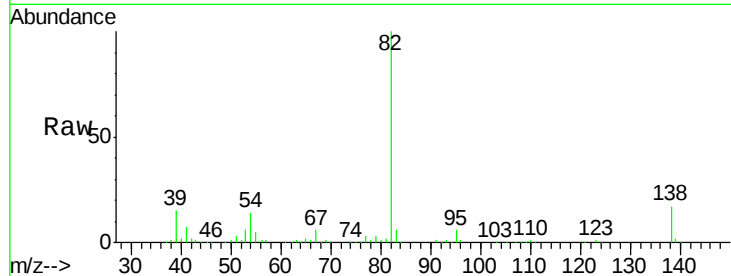
ClientSampleId :

TP-6-4-9FTMSD

Tot Ion:	82	Resp:	418696
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	17.3	16.0	24.0

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#26

2-Nitrophenol

Concen: 40.515 ng

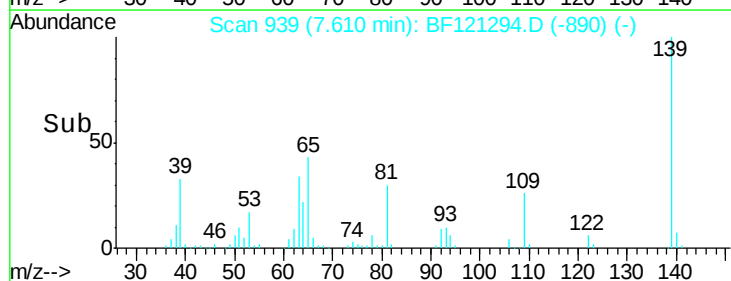
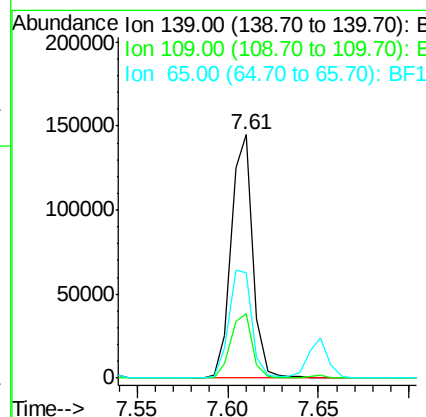
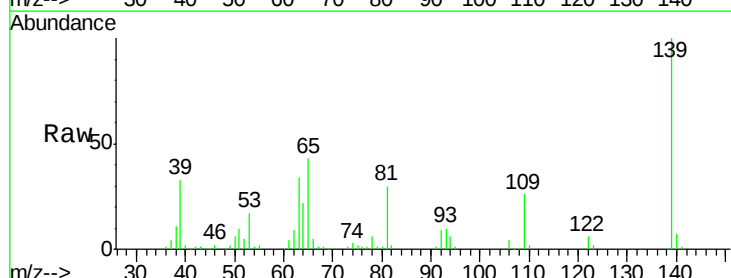
RT: 7.61 min Scan# 939

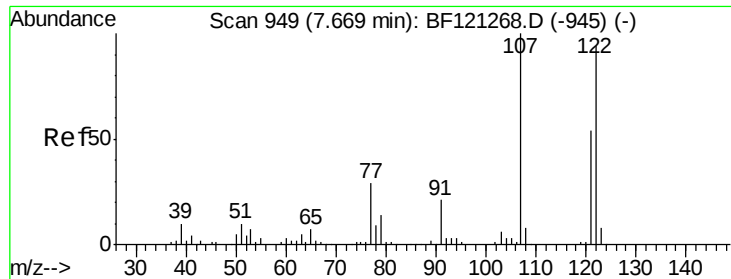
Delta R.T. -0.01 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Tgt Ion:	139	Resp:	119914
Ion Ratio	Lower	Upper	
139	100		
109	26.4	20.6	31.0
65	43.1	35.1	52.7





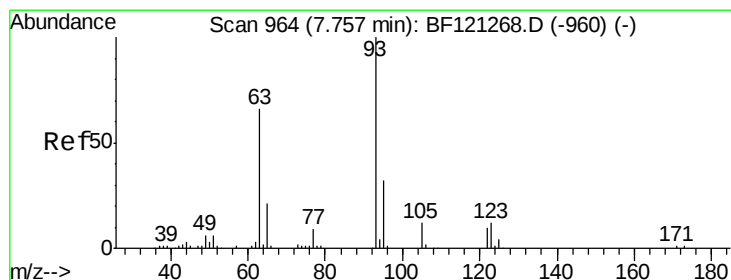
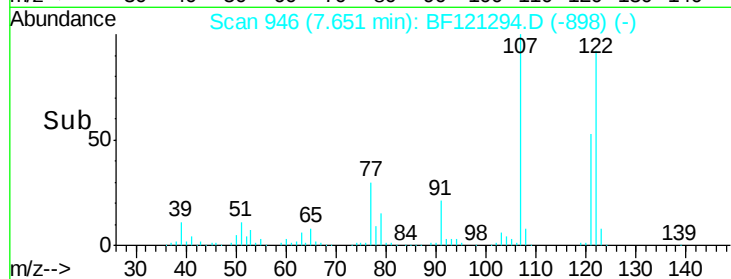
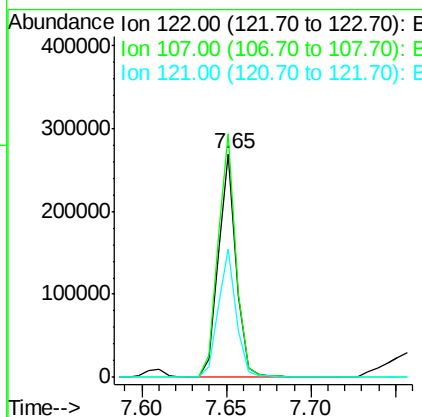
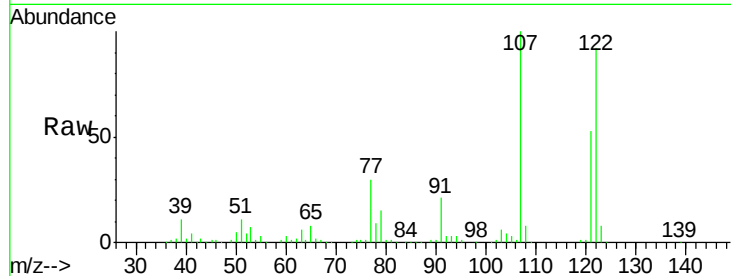
#27
2,4-Dimethylphenol
Concen: 42.537 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	201718		
107	108.8	89.0	133.4	
121	57.2	46.1	69.1	

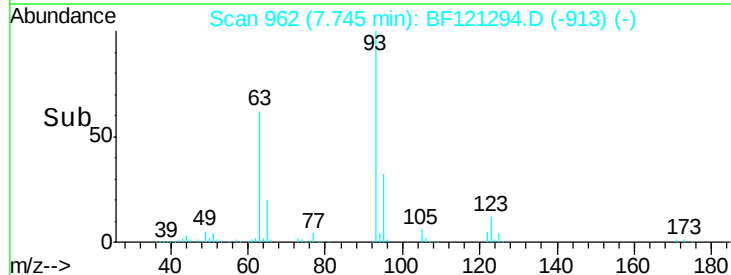
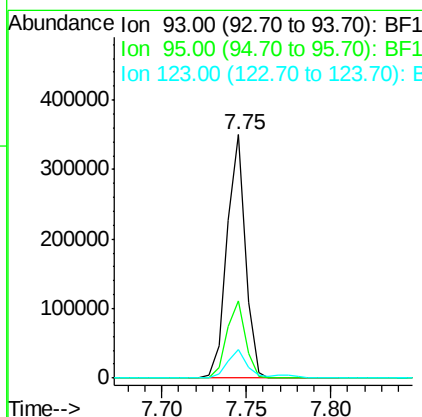
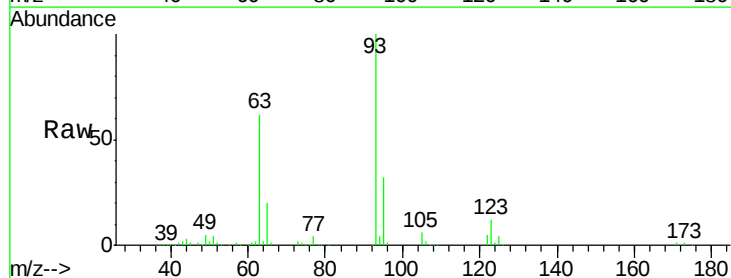
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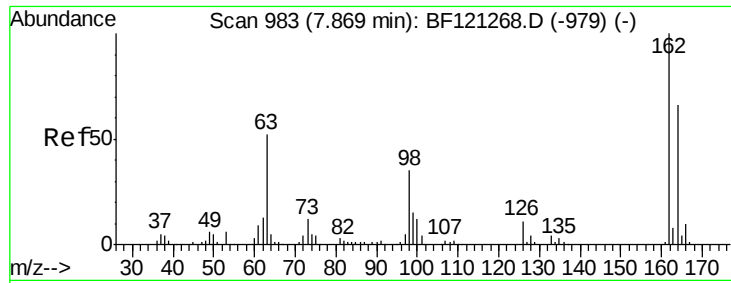
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.776 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	264104		
95	31.7	26.0	39.0	
123	11.9	9.6	14.4	





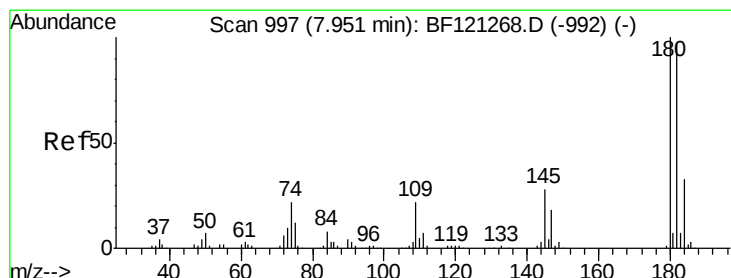
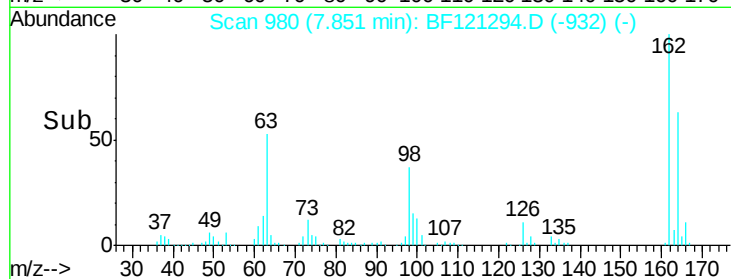
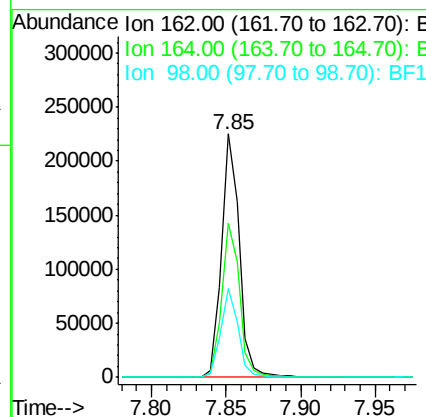
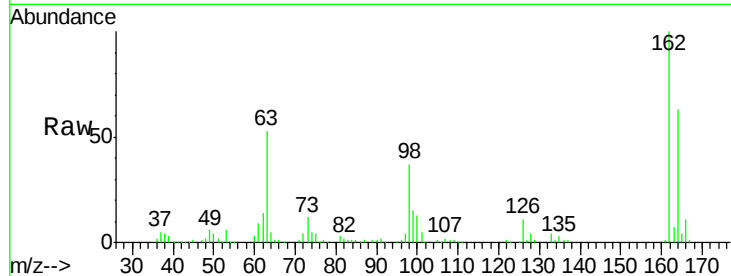
#29
2,4-Dichlorophenol
Concen: 38.940 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		188834		
164	63.4	43.4	83.4		
98	36.7	18.1	58.1		

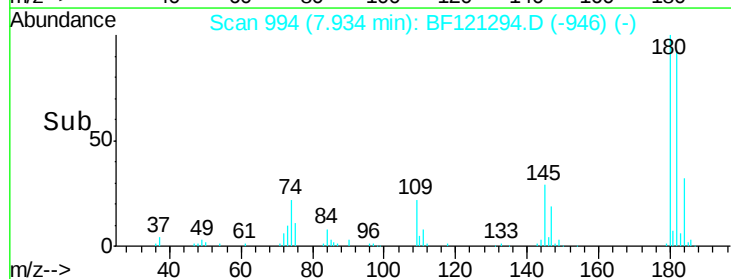
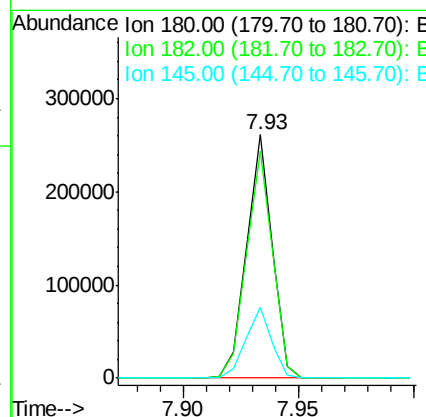
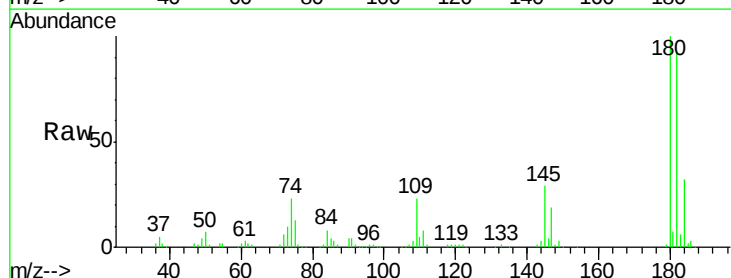
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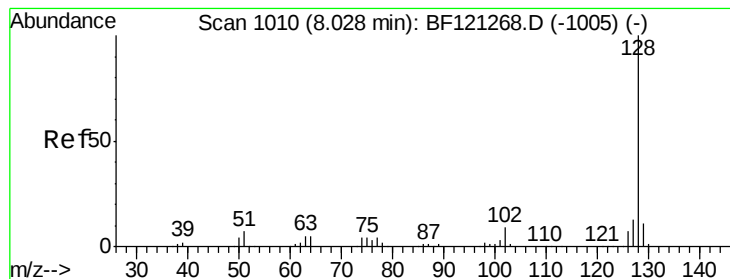
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#30
1,2,4-Trichlorobenzene
Concen: 37.861 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		202641		
182	93.5	76.3	114.5		
145	28.9	23.6	35.4		





#31

Naphthalene

Concen: 37.565 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.02 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Instrument :

BNA_F

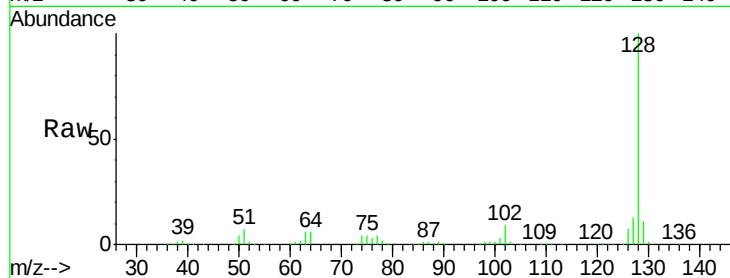
ClientSampleId :

TP-6-4-9FTMSD

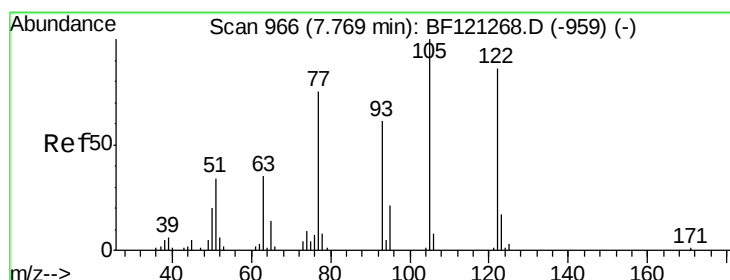
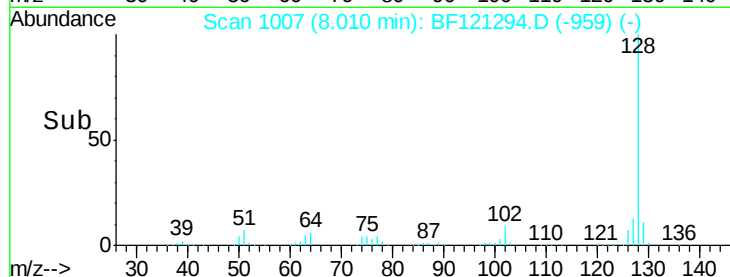
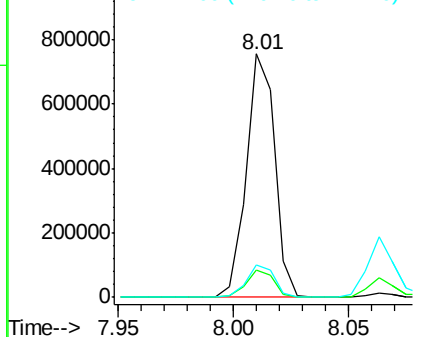
Tot Ion:	128	Resp:	650236
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.3	13.9
127	13.3	10.6	16.0

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.698 ng

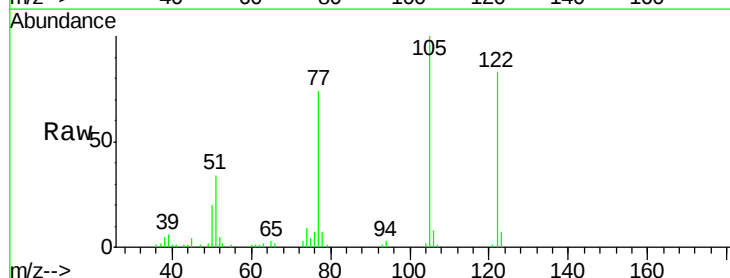
RT: 7.77 min Scan# 967

Delta R.T. 0.01 min

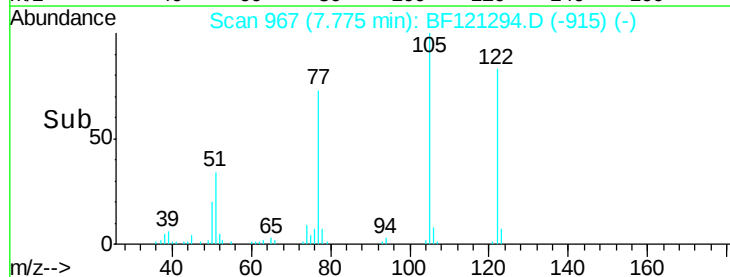
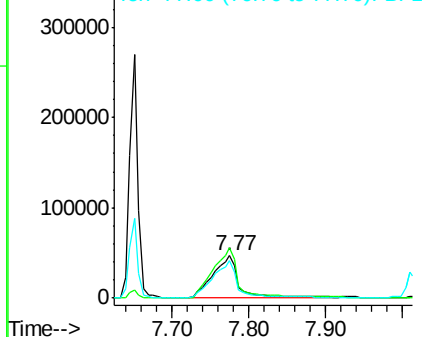
Lab File: BF121294.D

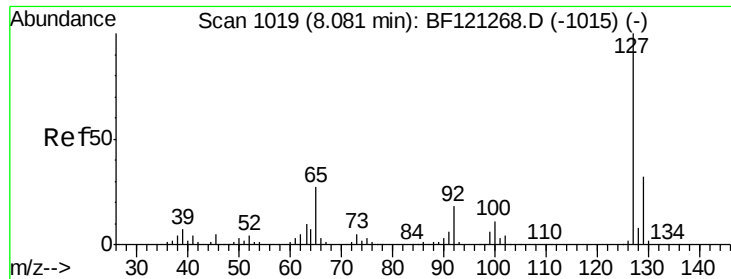
Acq: 14 Aug 2020 19:52

Tgt Ion:	122	Resp:	106569
Ion Ratio	Lower	Upper	
122	100		
105	119.8	101.3	141.3
77	88.5	68.5	108.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





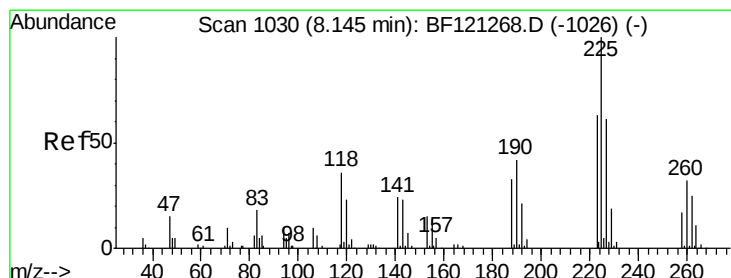
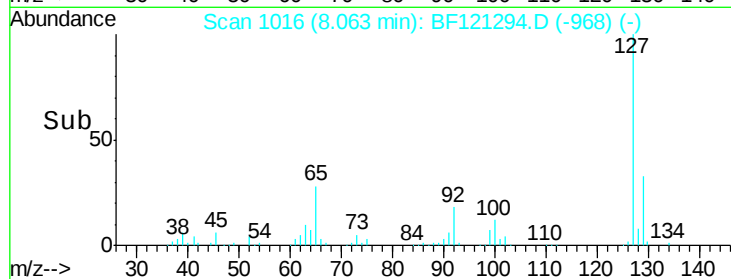
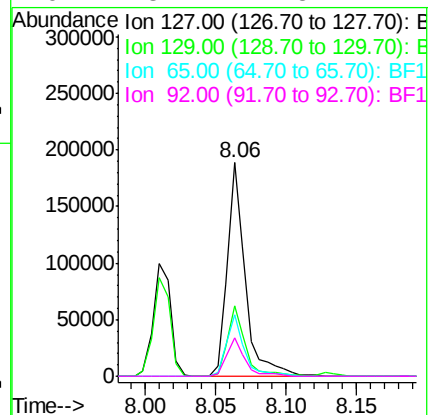
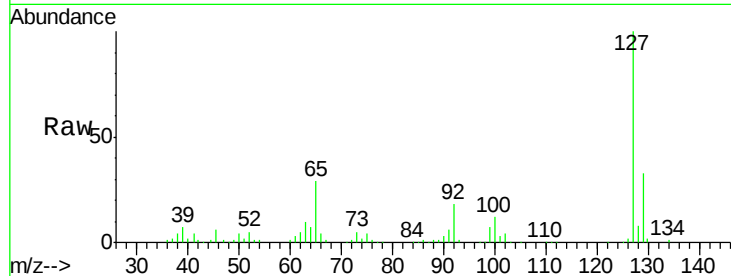
#33
4-Chloroaniline
Concen: 23.823 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.8	38.8	
65	28.7	23.5	35.3	
92	18.1	14.5	21.7	

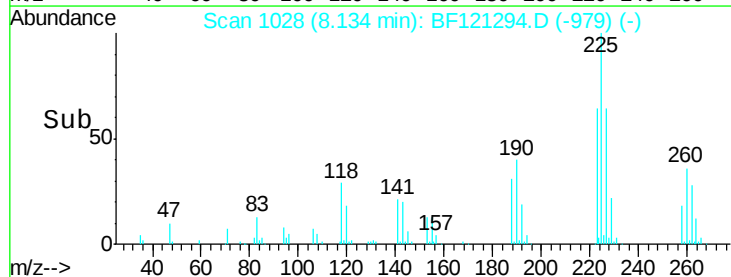
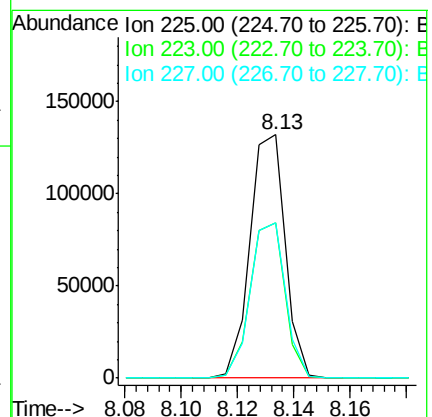
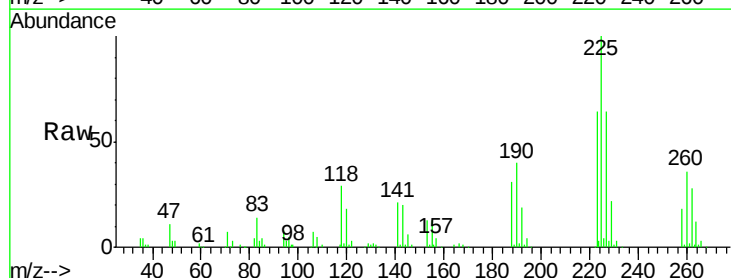
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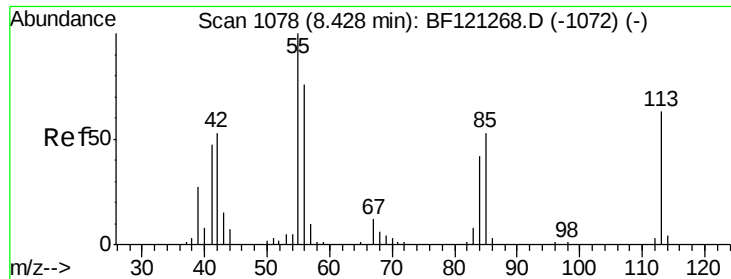
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#34
Hexachlorobutadiene
Concen: 35.383 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	49.8	74.8	
227	63.9	51.9	77.9	





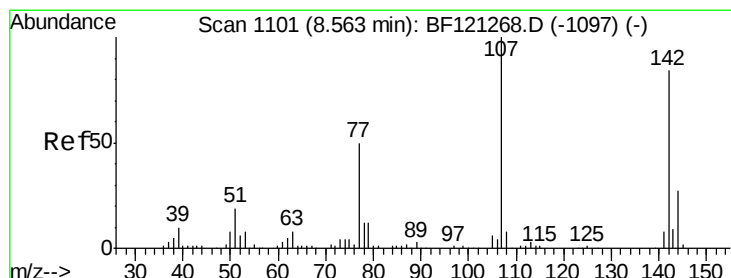
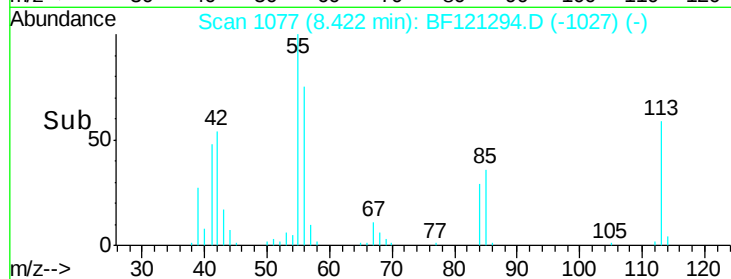
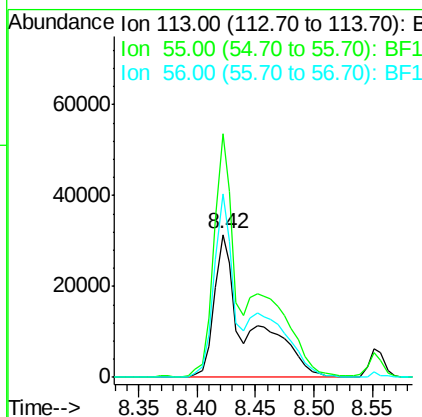
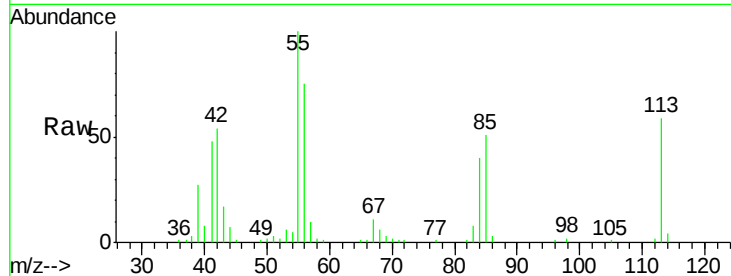
#35
 Caprolactam
 Concen: 43.700 ng/ml
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	170.7	151.9	191.9		
56	128.7	106.0	146.0		

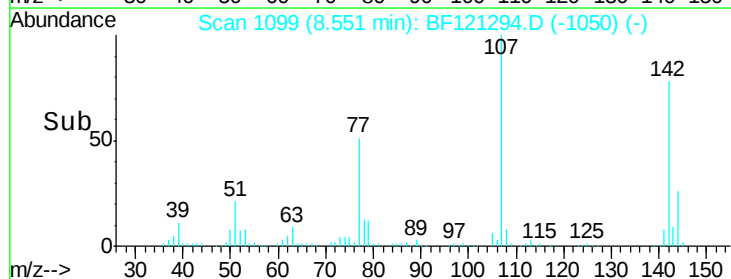
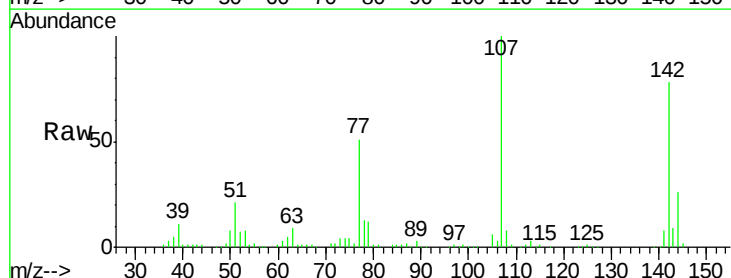
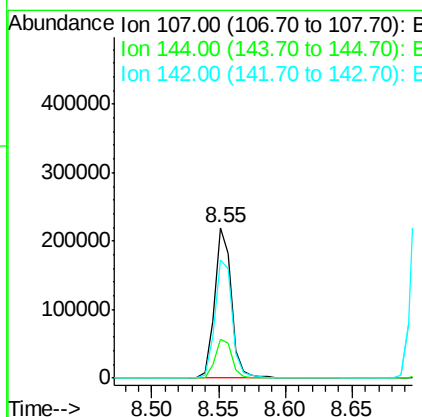
Manual Integrations
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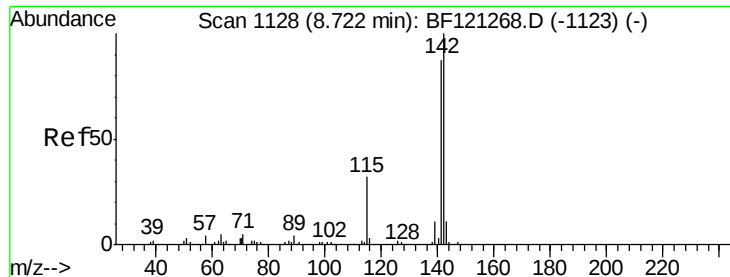
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#36
 4-Chloro-3-methylphenol
 Concen: 39.679 ng/ml
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.7	20.4	30.6		
142	78.2	63.5	95.3		





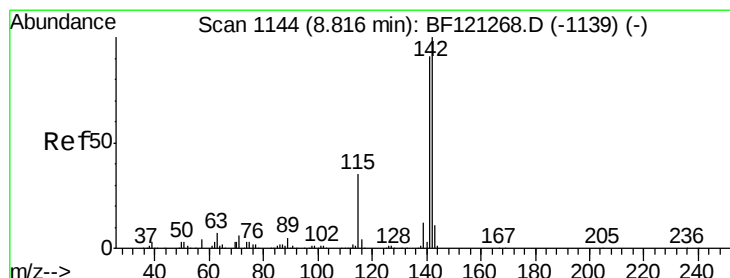
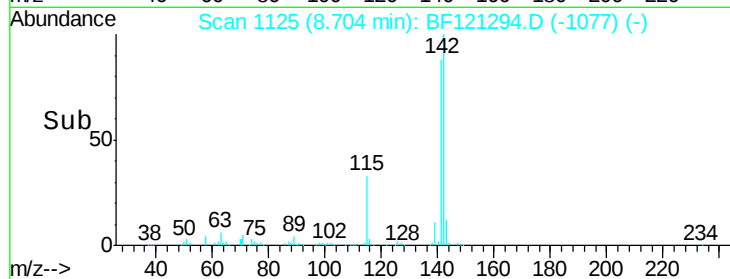
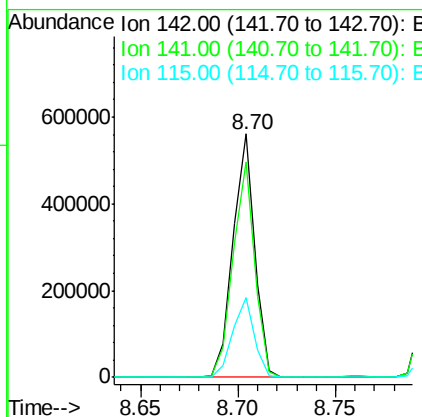
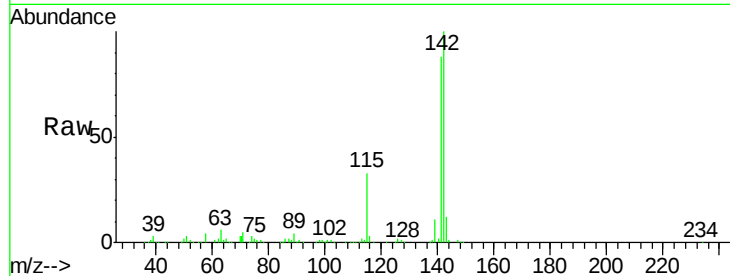
#37
2-Methylnaphthalene
Concen: 38.192 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	435027		
141	88.4	71.3	106.9	
115	33.0	25.9	38.9	

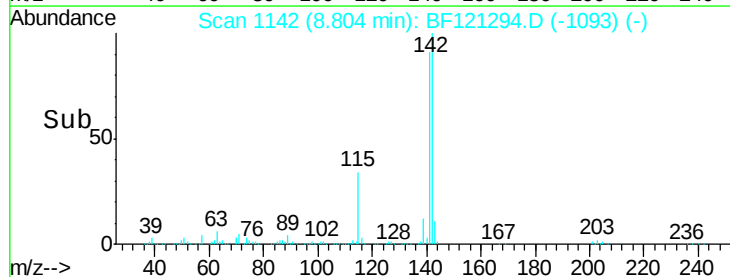
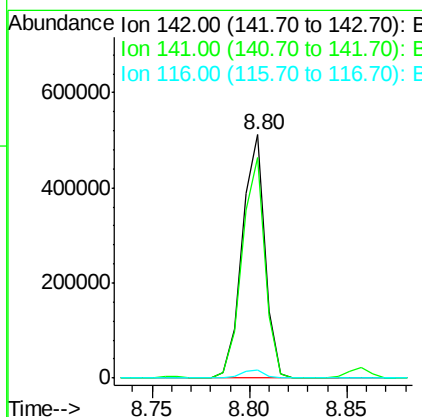
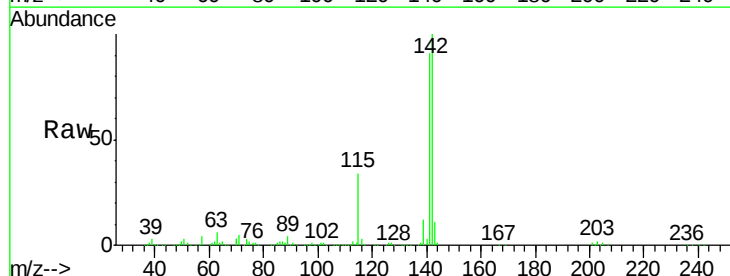
Manual Integrations
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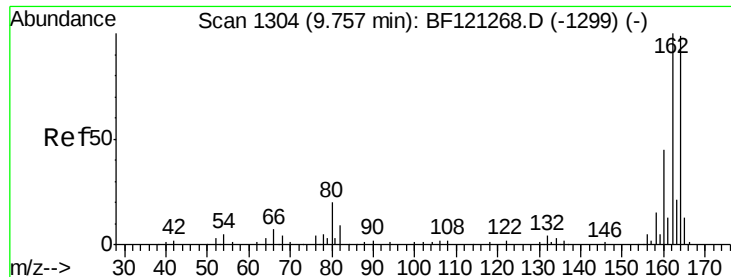
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#38
1-Methylnaphthalene
Concen: 38.314 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	413213		
141	90.8	73.0	109.4	
116	3.5	3.0	4.6	





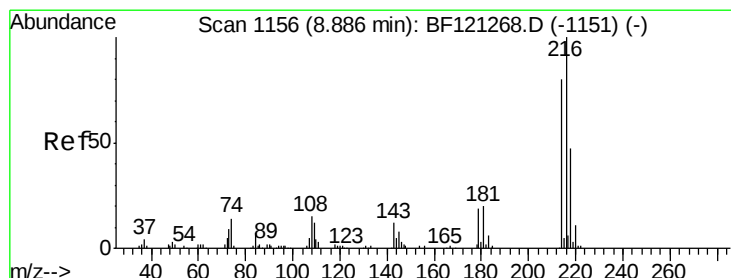
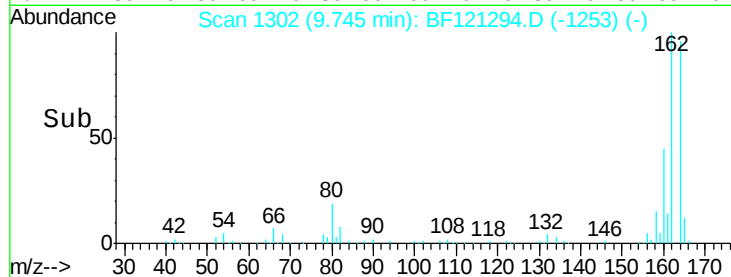
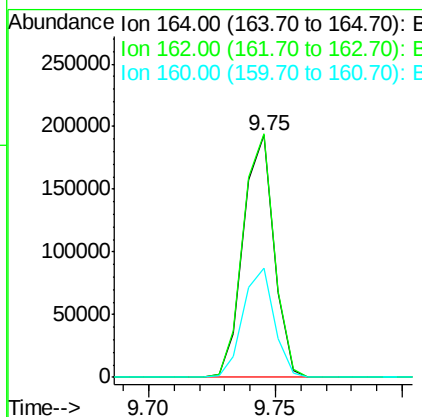
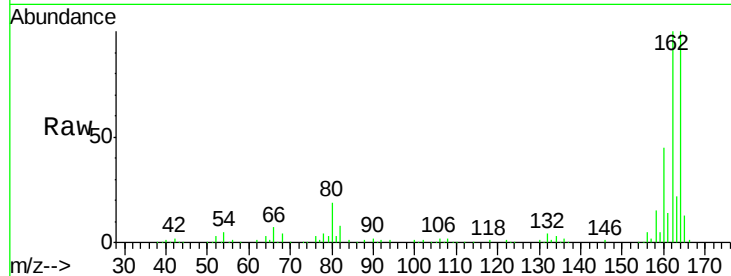
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion:	164	Resp:	163080
Ion Ratio	Lower	Upper	
164	100		
162	100.5	81.2	121.8
160	45.3	36.9	55.3

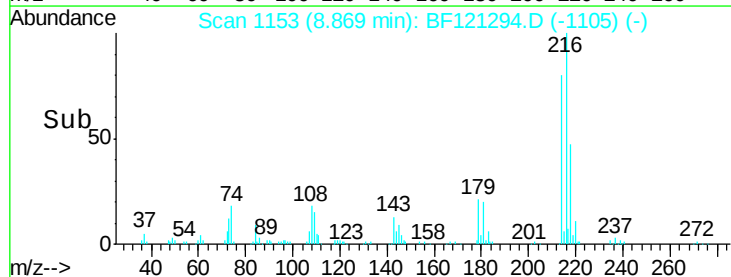
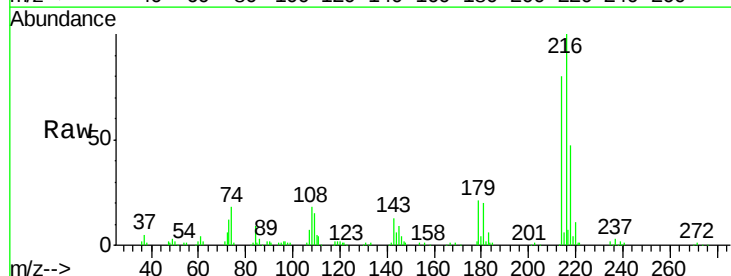
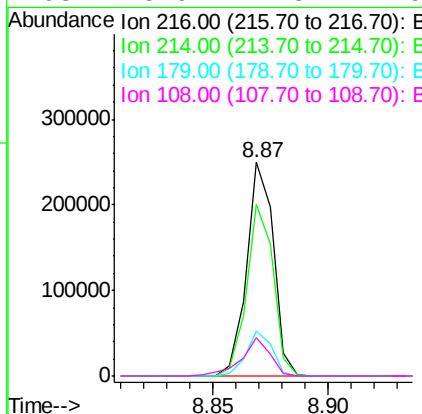
Manual Integrations
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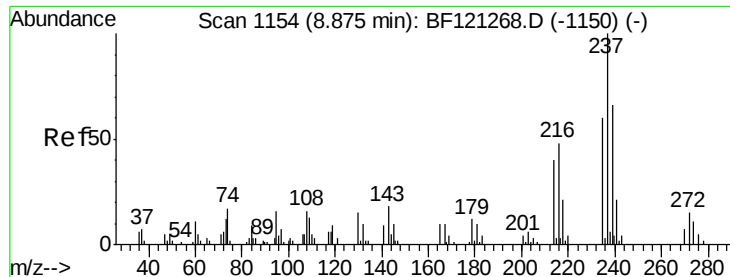
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.176 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion:	216	Resp:	203143
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.7	95.5
179	20.4	16.1	24.1
108	18.9	14.3	21.5





#41

Hexachlorocyclopentadiene

Concen: 67.543 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Instrument :

BNA_F

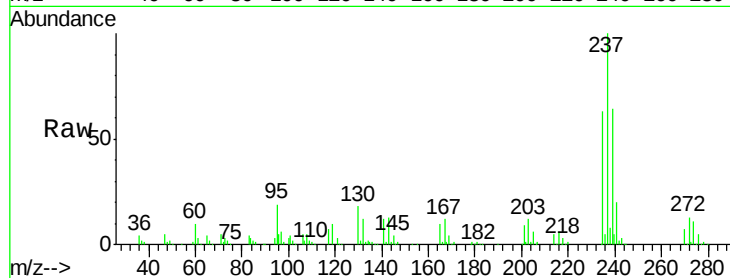
ClientSampleId :

TP-6-4-9FTMSD

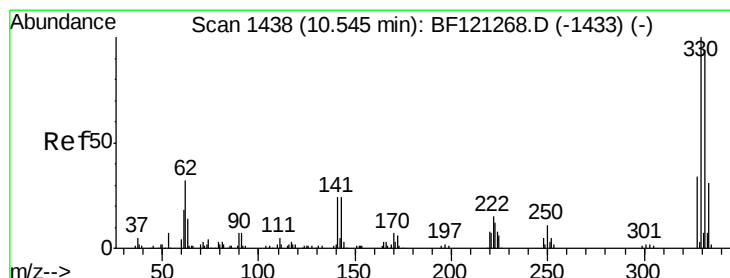
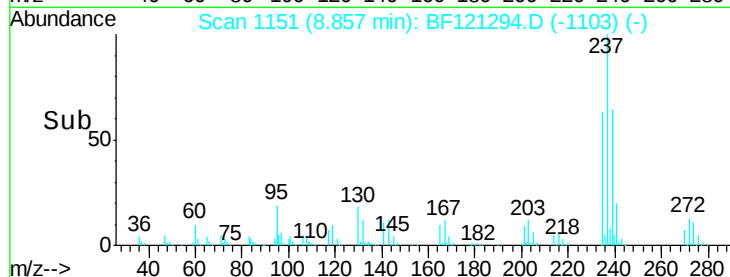
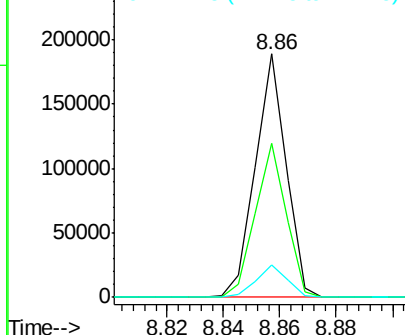
Tot Ion:	237	Resp:	143225
Ion Ratio	Lower	Upper	
237	100		
235	63.3	41.8	81.8
272	13.4	0.0	34.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 98.405 ng

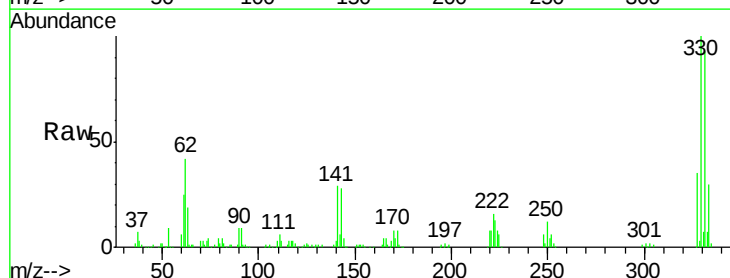
RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

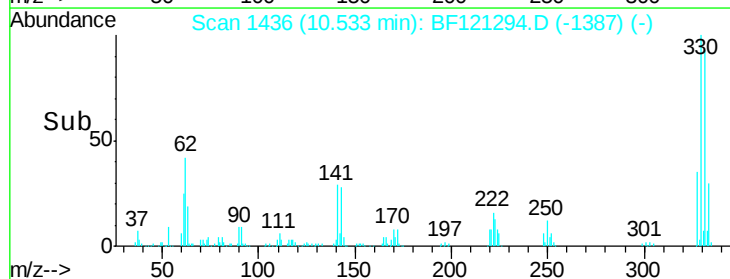
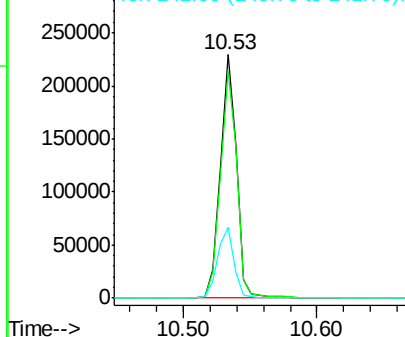
Lab File: BF121294.D

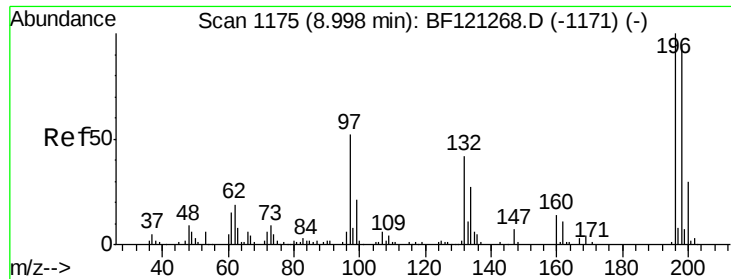
Acq: 14 Aug 2020 19:52

Tgt Ion:	330	Resp:	197582
Ion Ratio	Lower	Upper	
330	100		
332	94.9	75.4	113.0
141	29.5	23.4	35.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





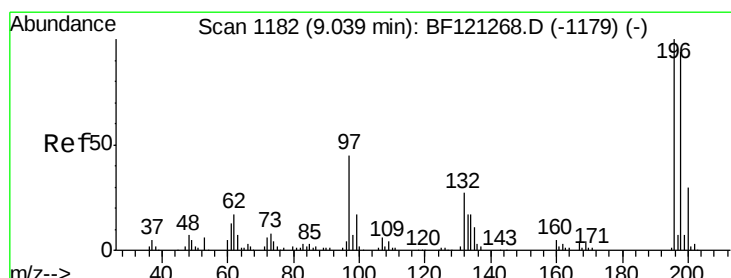
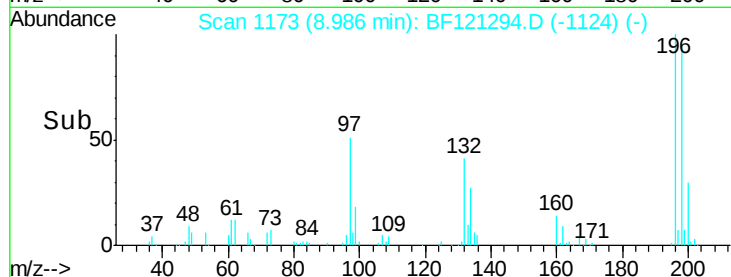
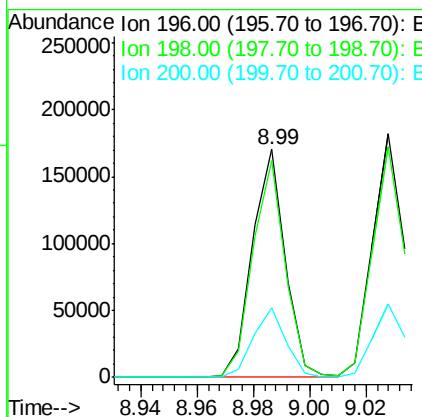
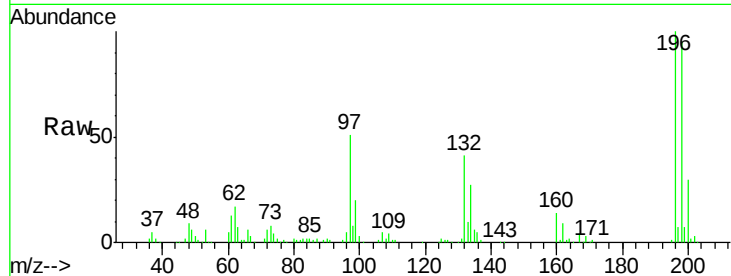
#43
 2,4,6-Trichlorophenol
 Concen: 39.557 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMSD

Tot Ion:	196	Resp:	137468
Ion Ratio	Lower	Upper	
196	100		
198	94.9	76.3	114.5
200	30.4	24.4	36.6

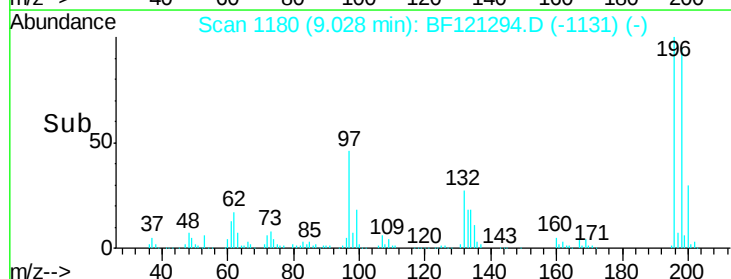
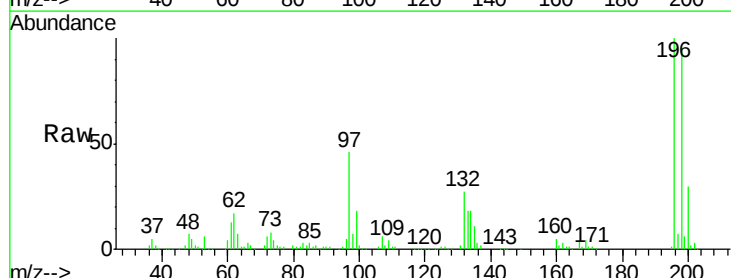
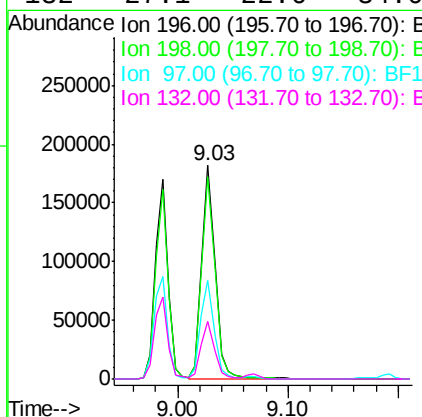
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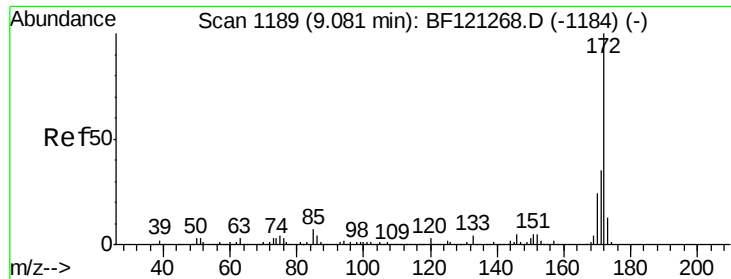
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#44
 2,4,5-Trichlorophenol
 Concen: 39.843 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Tgt Ion:	196	Resp:	150392
Ion Ratio	Lower	Upper	
196	100		
198	94.6	77.4	116.2
97	46.2	38.8	58.2
132	27.1	22.6	34.0





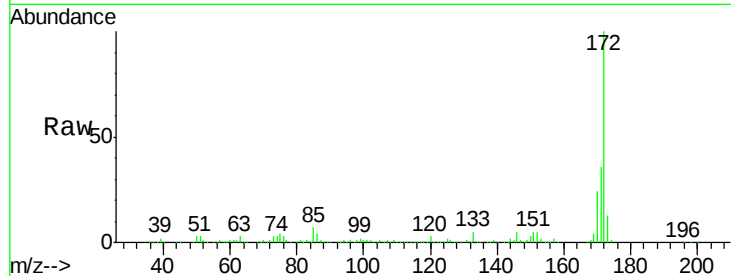
#45
2-Fluorobiphenyl
Concen: 63.710 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

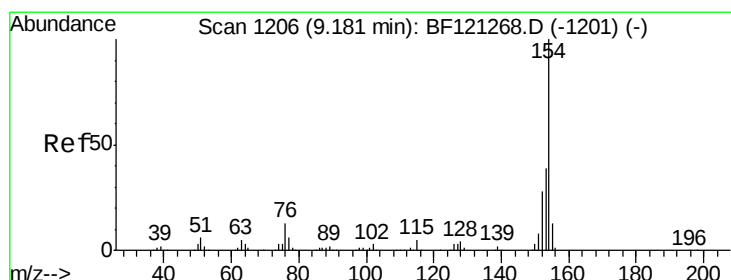
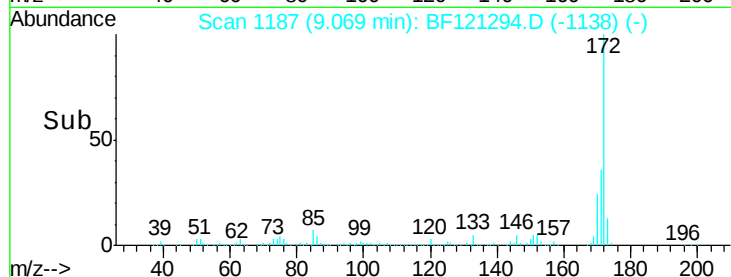
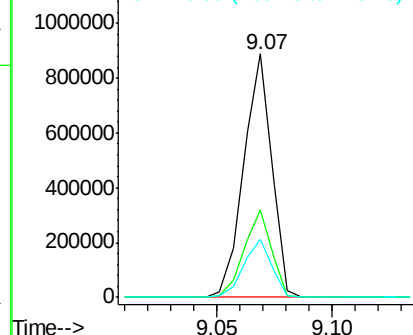
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.3	42.5
170	23.7	19.3	28.9

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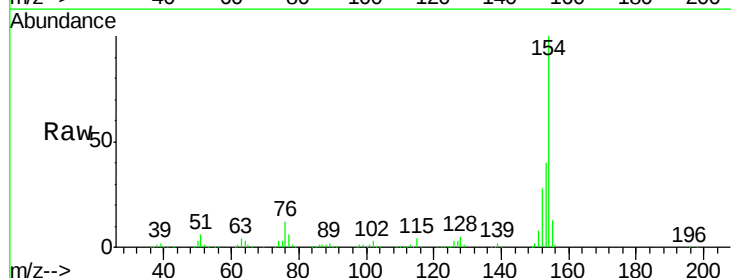


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

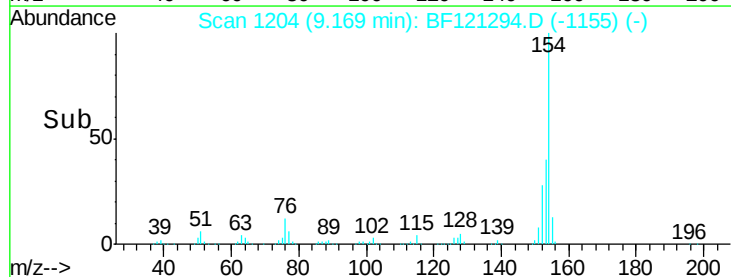
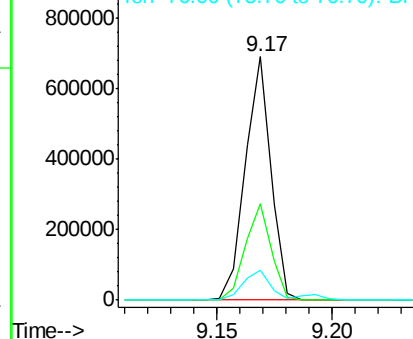


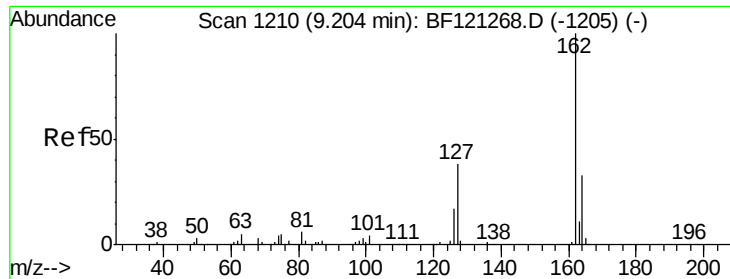
#46
1,1'-Biphenyl
Concen: 37.998 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.4	60.4
76	12.0	0.0	33.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





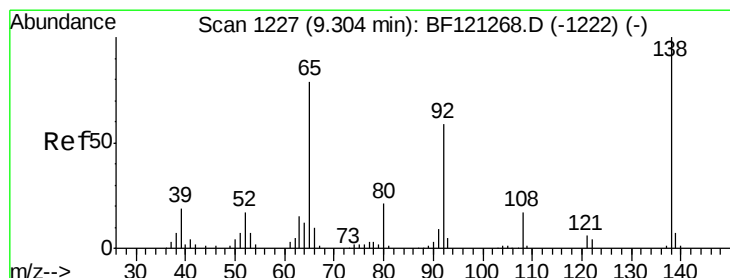
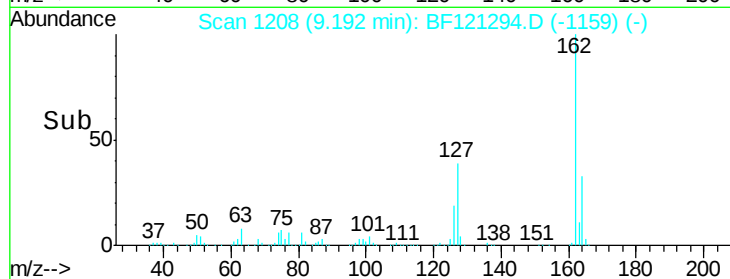
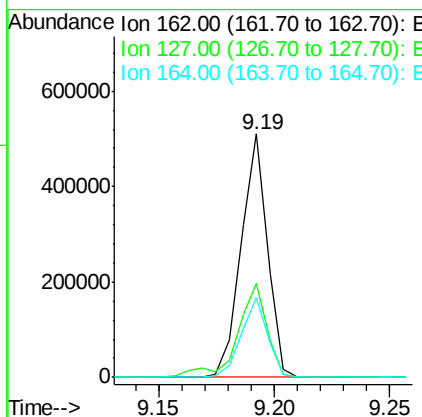
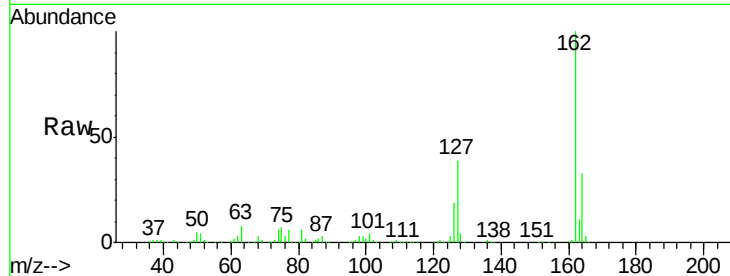
#47
2-Chloronaphthalene
Concen: 37.488 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		406635		
127	38.8		30.5	45.7	
164	32.6		26.5	39.7	

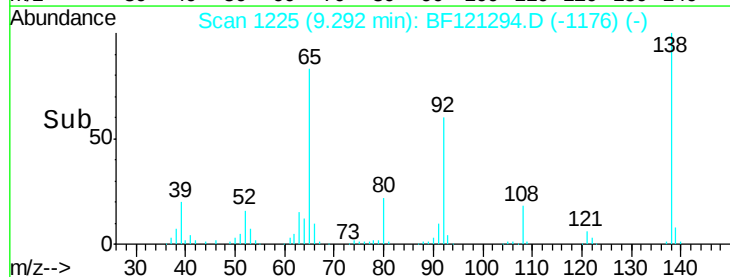
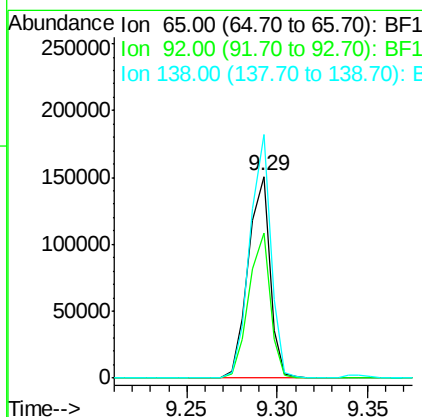
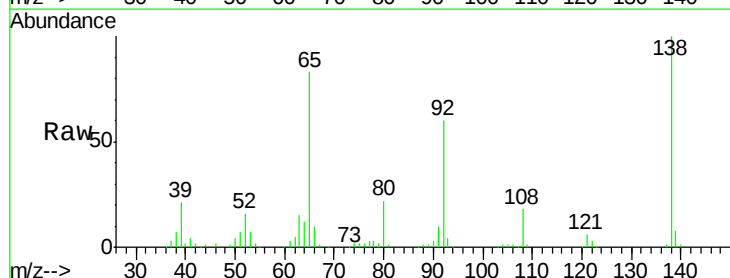
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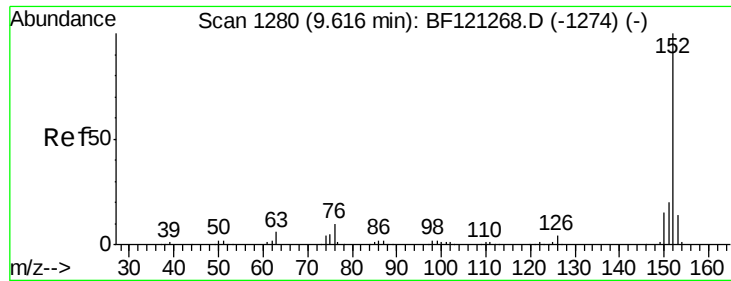
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#48
2-Nitroaniline
Concen: 41.713 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		127179		
92	72.2		56.4	84.6	
138	120.8		91.9	137.9	





#49

Acenaphthylene

Concen: 38.588 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Instrument :

BNA_F

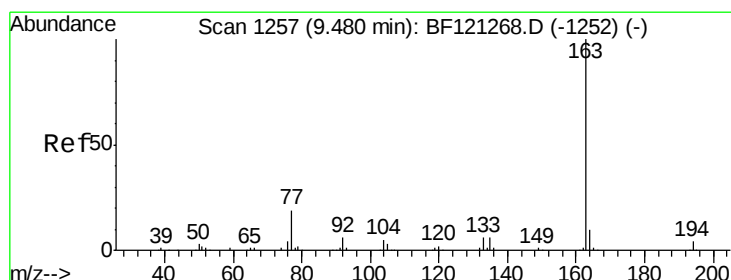
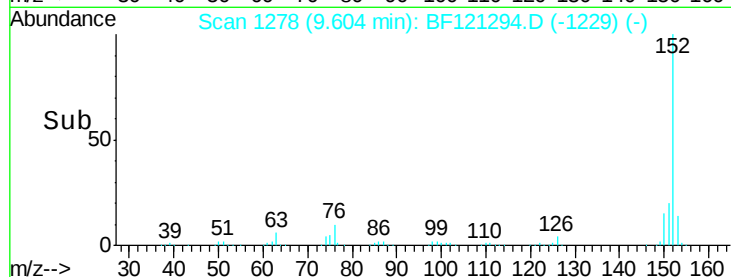
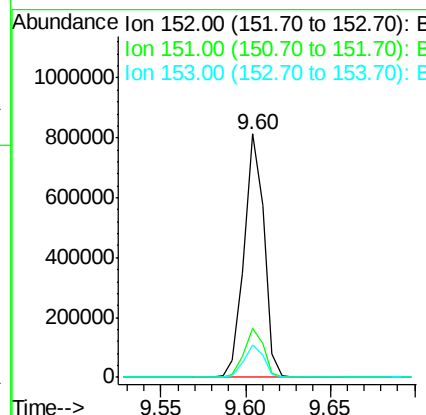
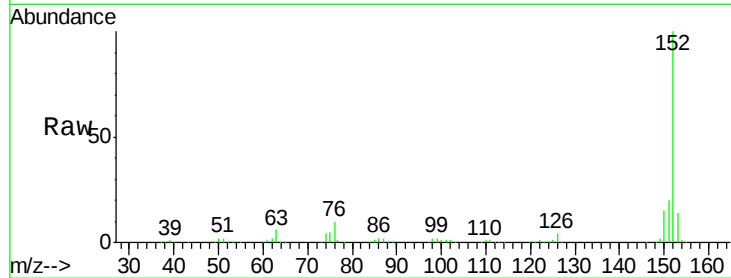
ClientSampleId :

TP-6-4-9FTMSD

Tot Ion:	152	Resp:	664803
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.2
153	13.5	10.6	15.8

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#50

Dimethylphthalate

Concen: 43.858 ng

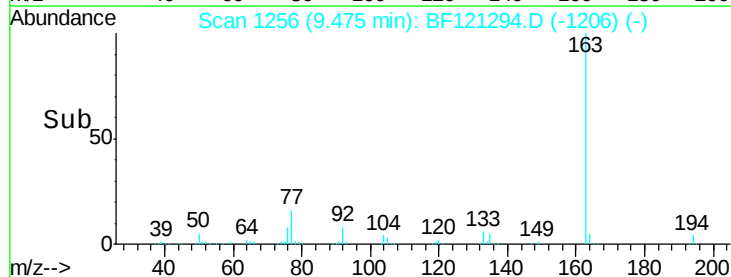
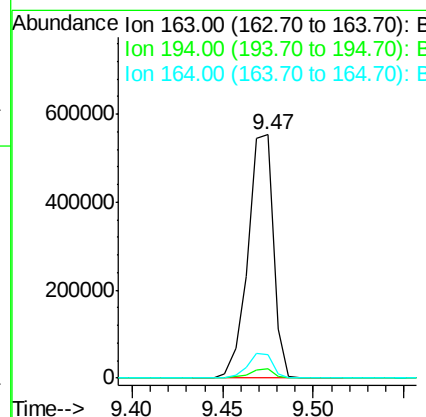
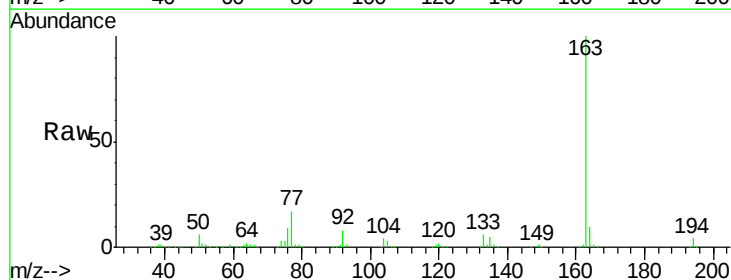
RT: 9.47 min Scan# 1256

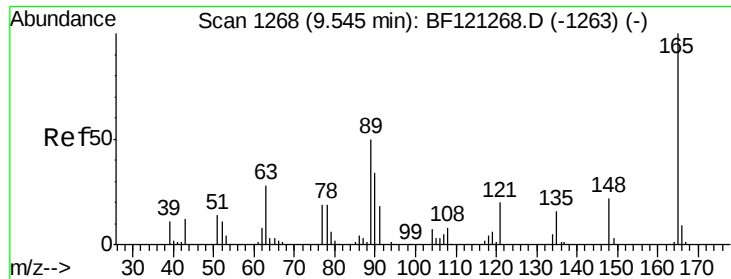
Delta R.T. -0.01 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Tgt Ion:	163	Resp:	538207
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.0	4.6
164	9.7	8.1	12.1





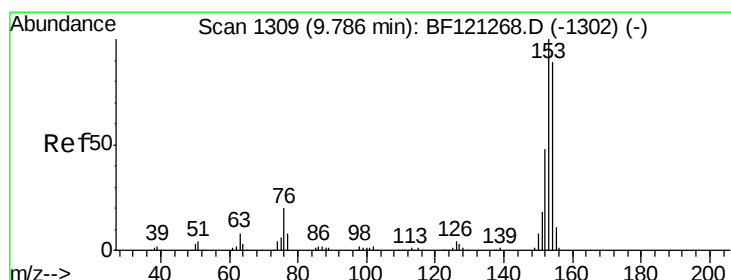
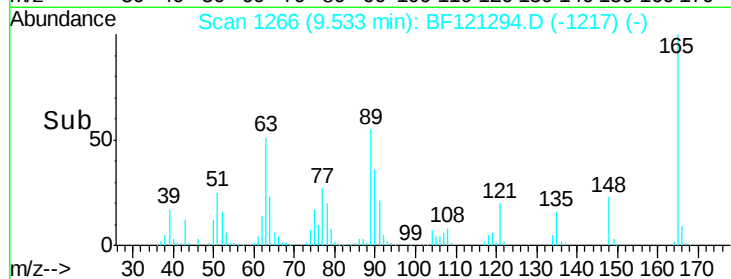
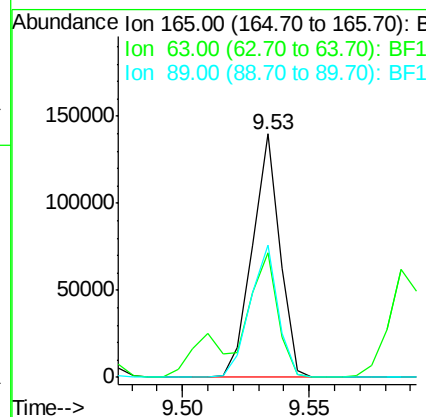
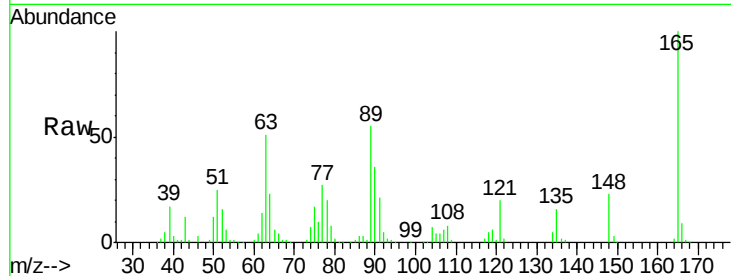
#51
 2,6-Dinitrotoluene
 Concen: 38.802 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	106143		
63	51.3	42.3	63.5	
89	54.6	45.0	67.4	

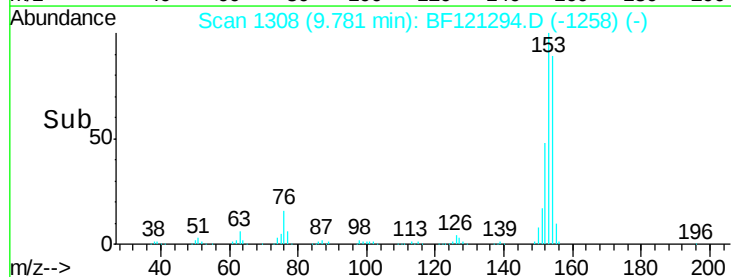
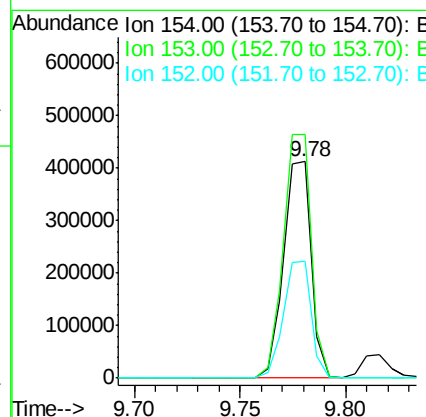
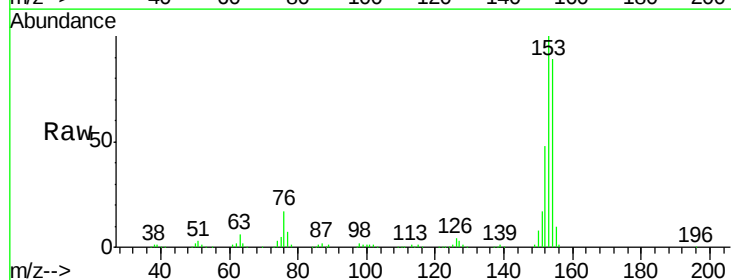
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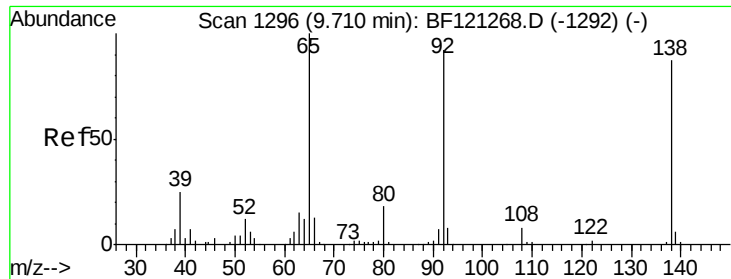
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#52
 Acenaphthene
 Concen: 37.130 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	378734		
153	112.5	89.3	133.9	
152	53.9	42.9	64.3	





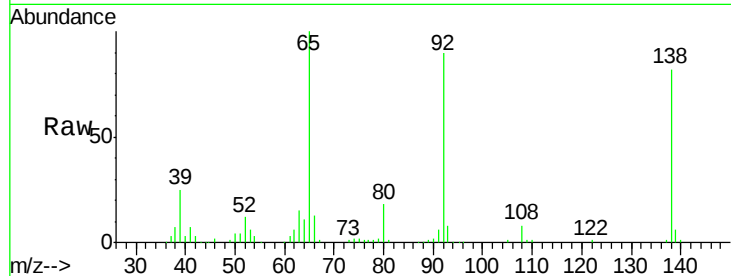
#53
3-Nitroaniline
Concen: 26.062 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

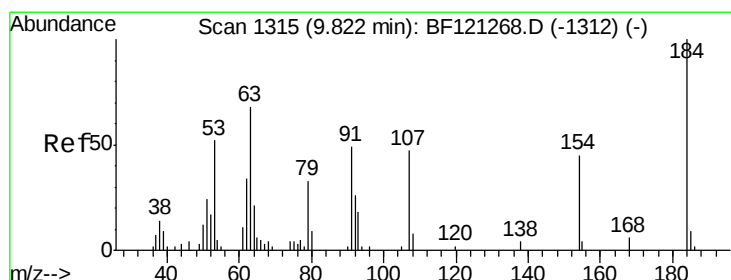
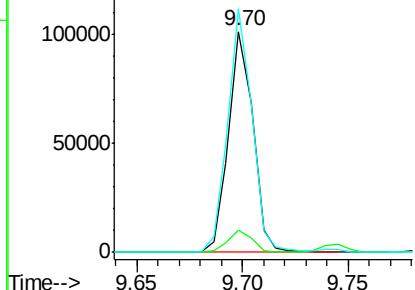
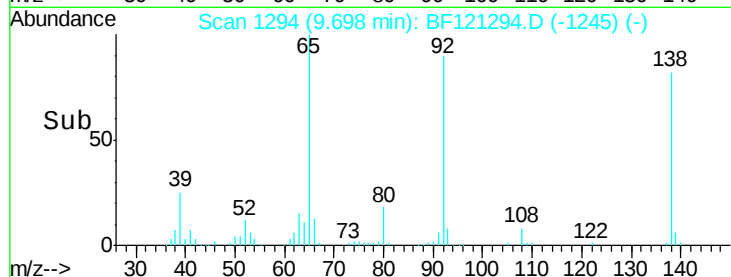
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.4	11.2
92	110.1	85.1	127.7

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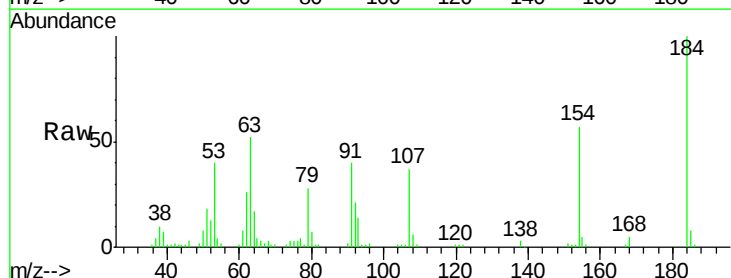


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

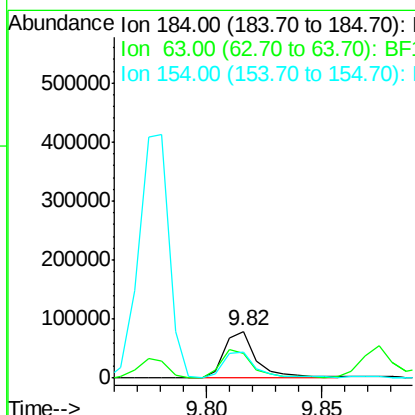
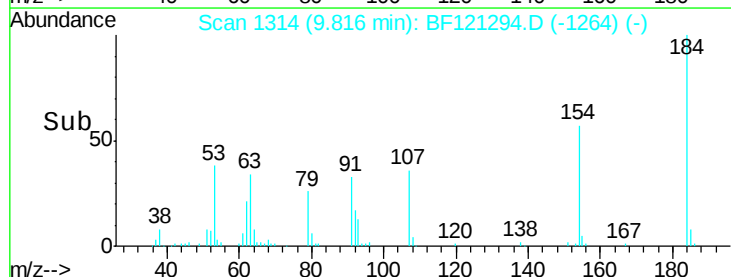


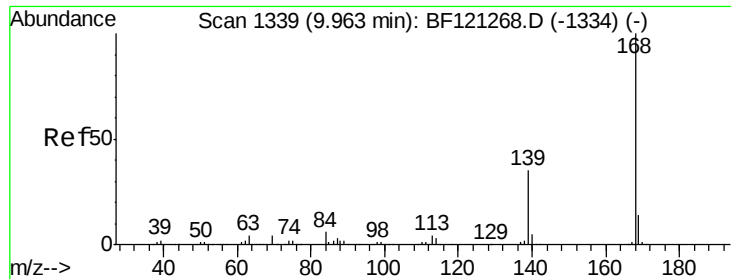
#54
2,4-Dinitrophenol
Concen: 59.677 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.1	39.4	59.2
154	56.6	43.4	65.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





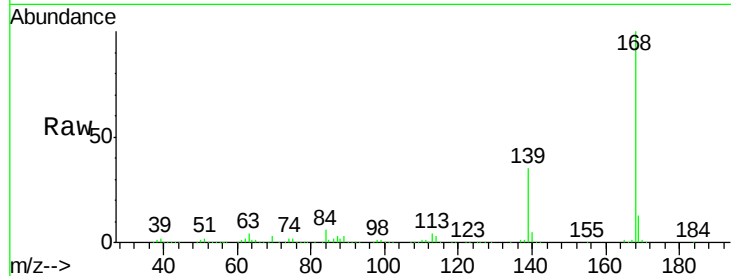
#55
Dibenzenofuran
Concen: 36.588 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

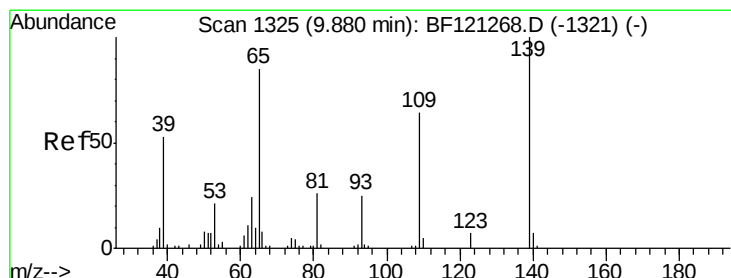
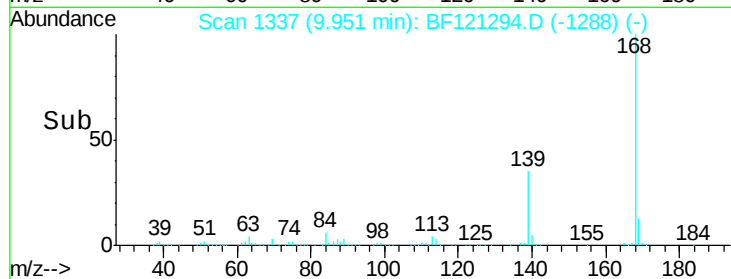
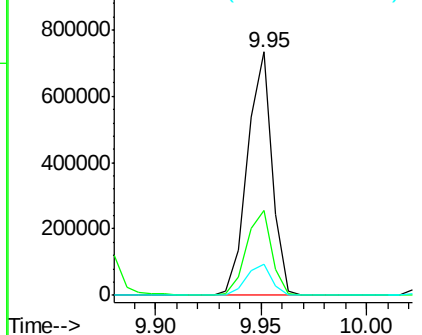
Tot Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	34.6	29.0	43.6		
169	13.0	11.0	16.4		

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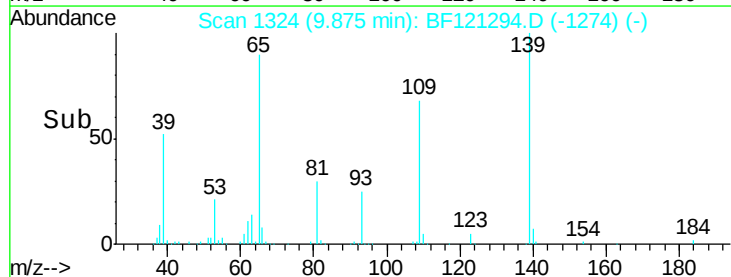
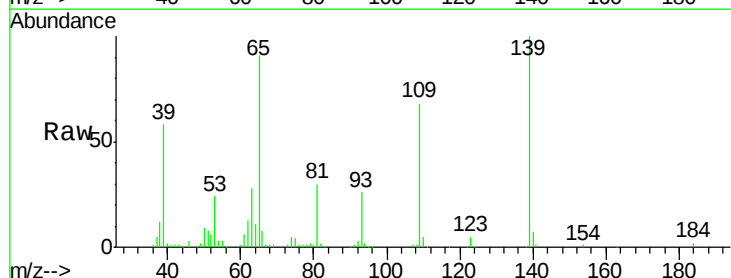
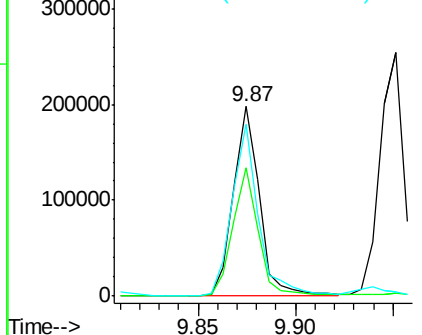
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

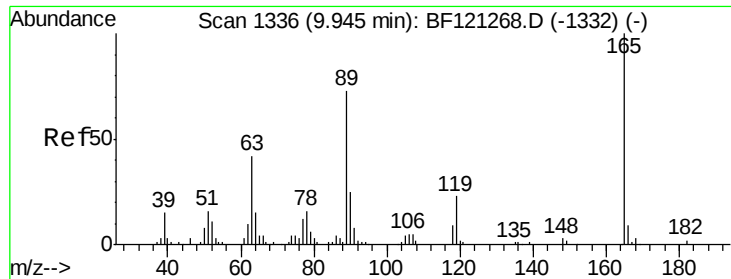


#56
4-Nitrophenol
Concen: 91.477 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	67.6	47.2	87.2		
65	90.8	70.6	110.6		

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





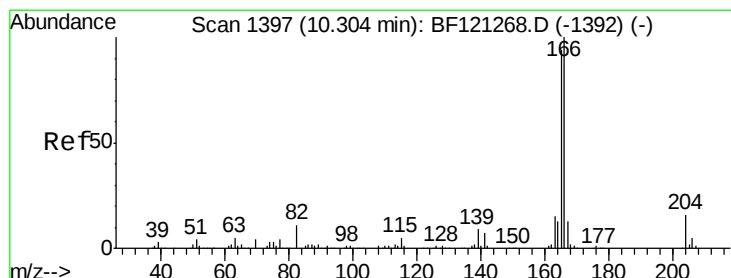
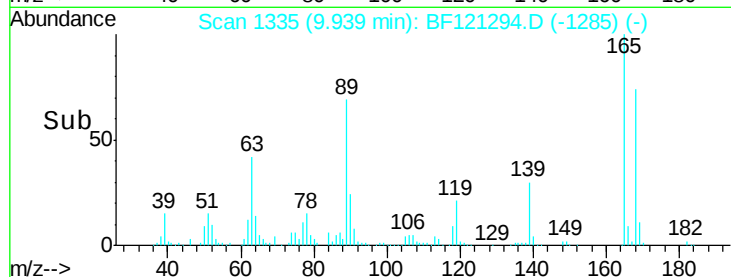
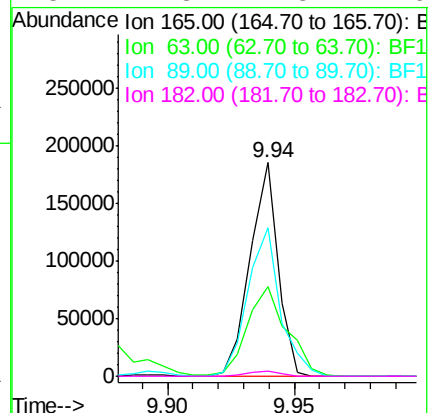
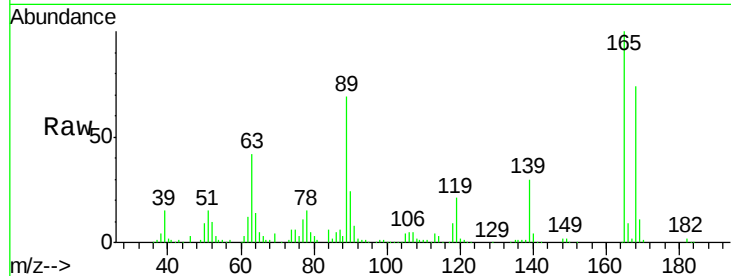
#57
2,4-Dinitrotoluene
Concen: 39.880 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	41.9	31.9	47.9		
89	69.4	53.6	80.4		
182	2.3	1.8	2.6		

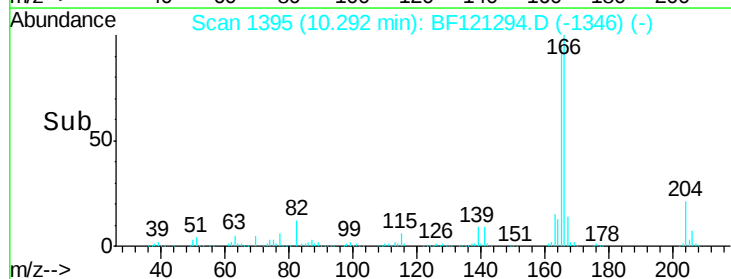
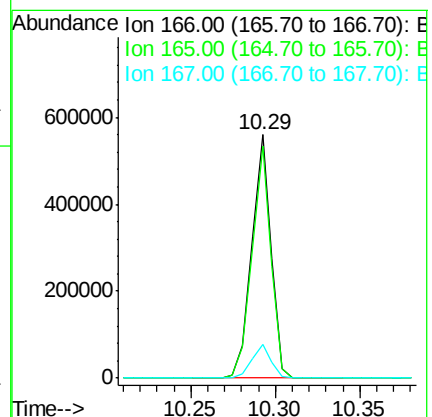
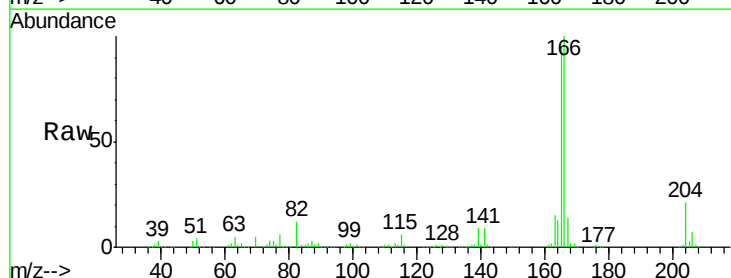
Manual Integrations
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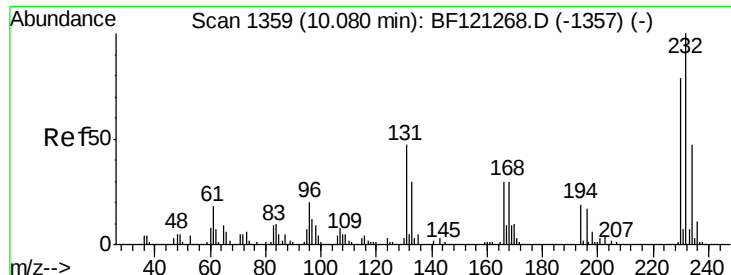
mohammad
8/18/2020 1:42:12 PM



#58
Fluorene
Concen: 36.347 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	95.2	75.0	112.6		
167	13.6	10.6	16.0		





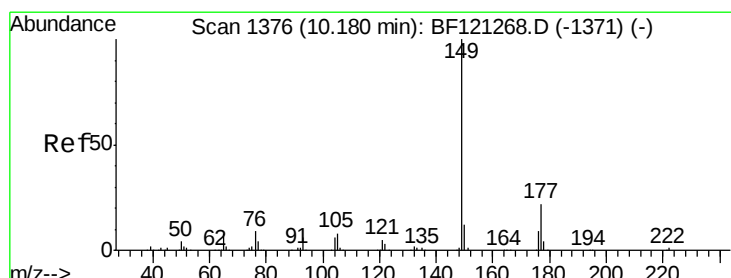
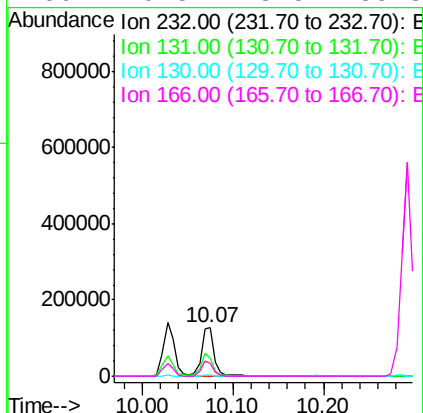
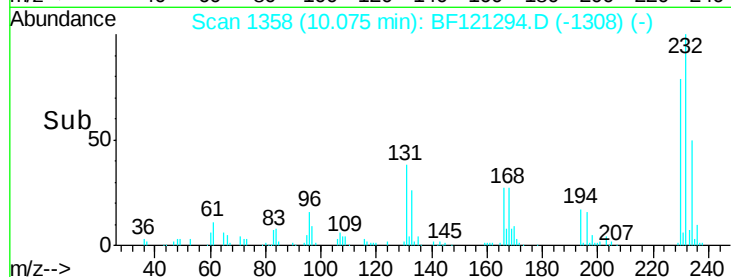
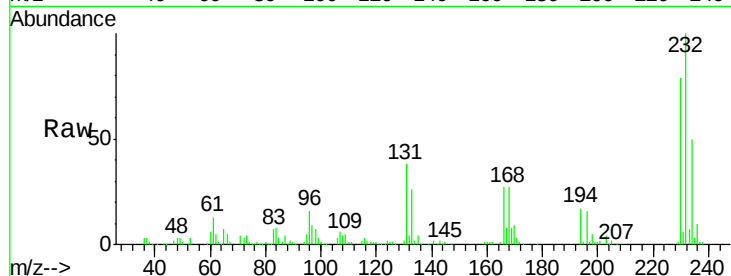
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.695 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		127421		
131	42.8	36.6	55.0		
130	2.0	1.6	2.4		
166	29.5	23.5	35.3		

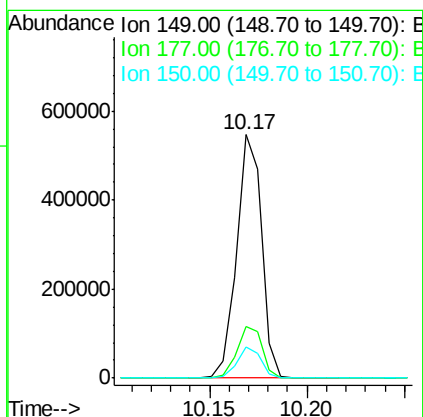
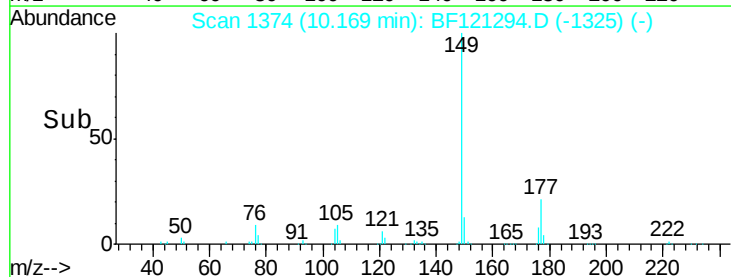
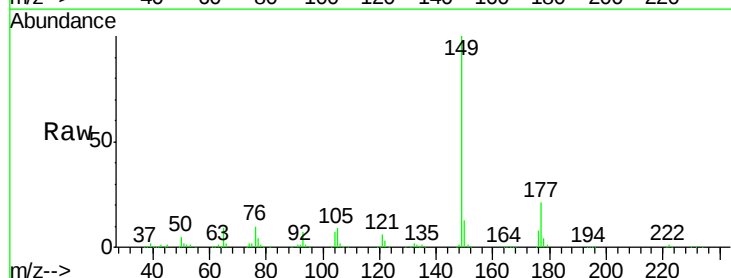
Manual Integrations
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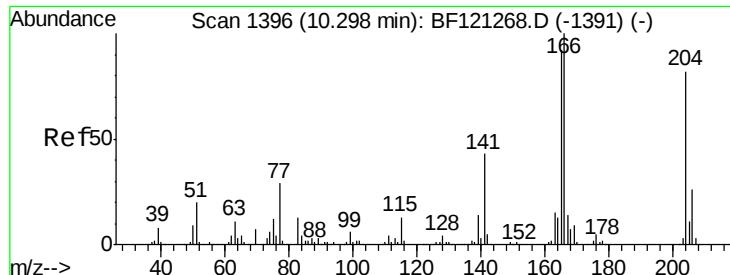
mohammad
8/18/2020 1:42:12 PM



#60
Diethylphthalate
Concen: 38.674 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		482609		
177	21.1	17.4	26.2		
150	12.7	10.1	15.1		





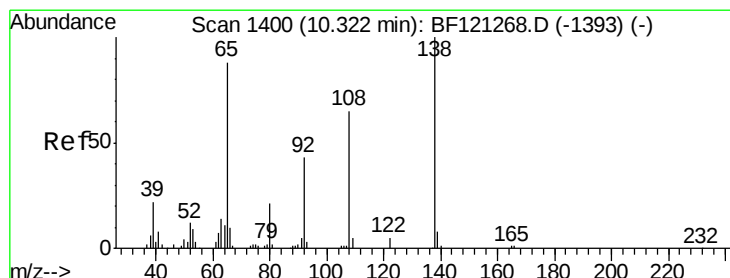
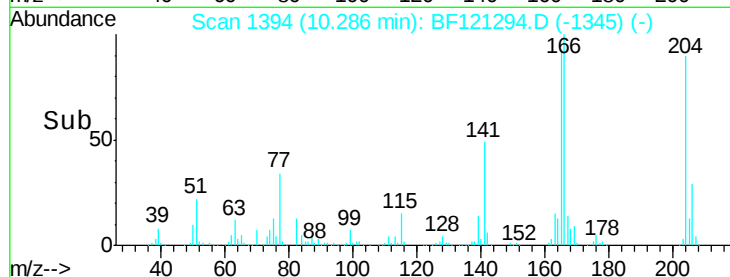
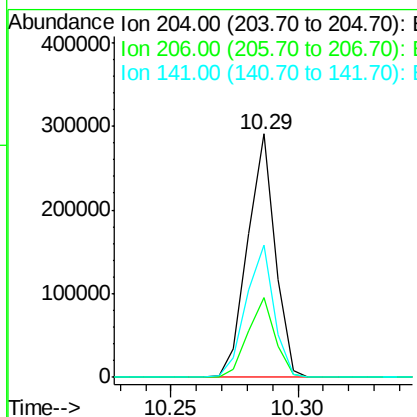
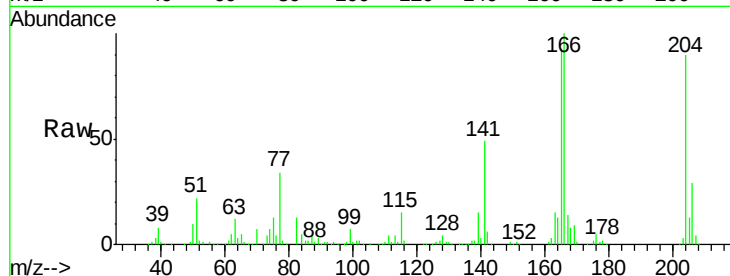
#61
 4-Chlorophenyl-phenylether
 Concen: 36.780 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMSD

Tot Ion:	204	Resp:	219954
Ion Ratio	Lower	Upper	
204	100		
206	32.6	25.9	38.9
141	54.2	44.2	66.4

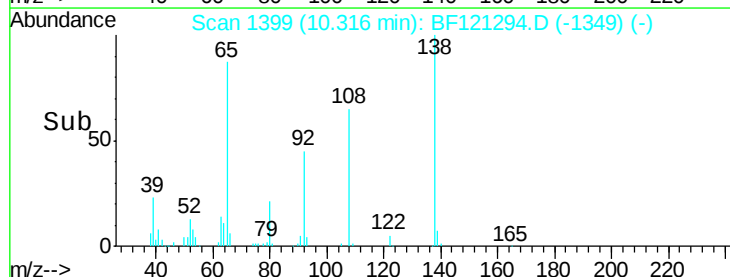
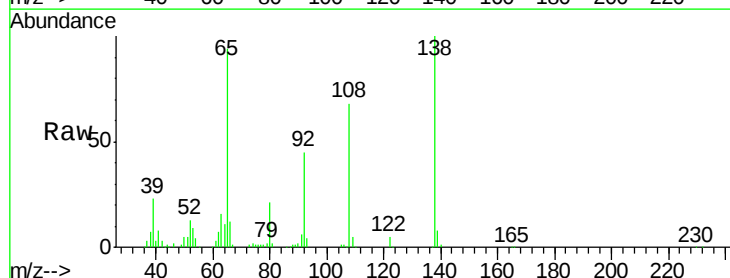
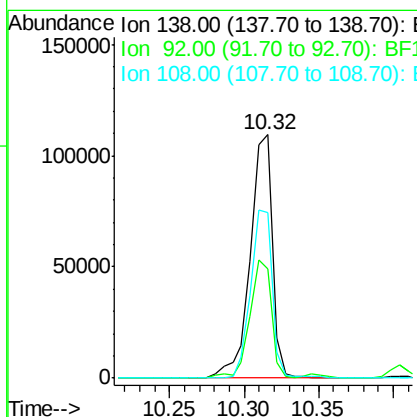
Manual Integrations
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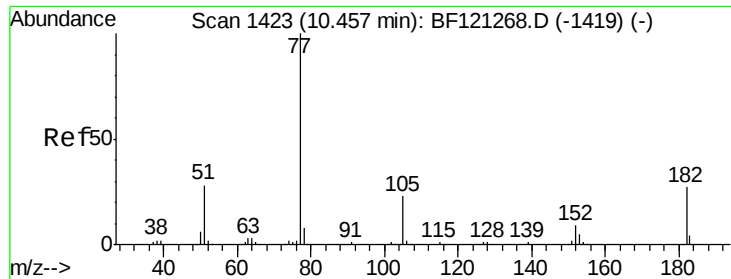
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#62
 4-Nitroaniline
 Concen: 35.823 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Tgt Ion:	138	Resp:	112179
Ion Ratio	Lower	Upper	
138	100		
92	45.1	26.9	66.9
108	68.2	48.1	88.1





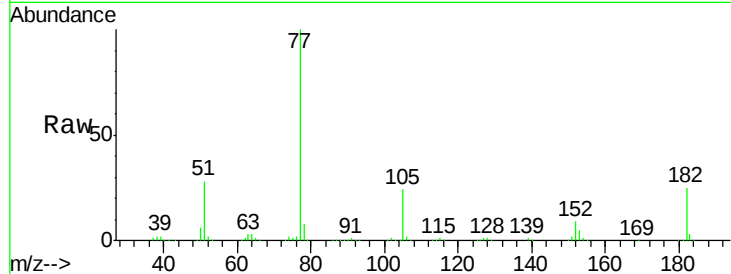
#63
Azobenzene
Concen: 37.156 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

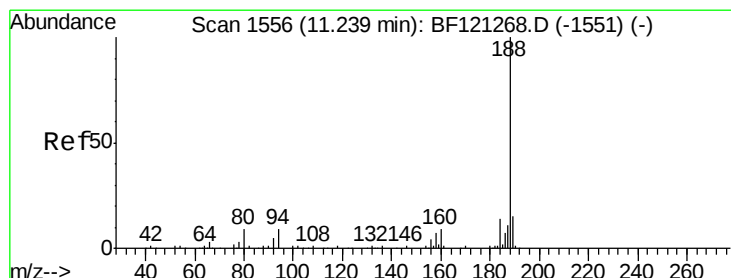
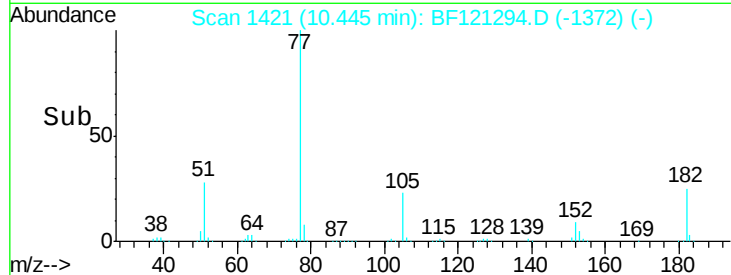
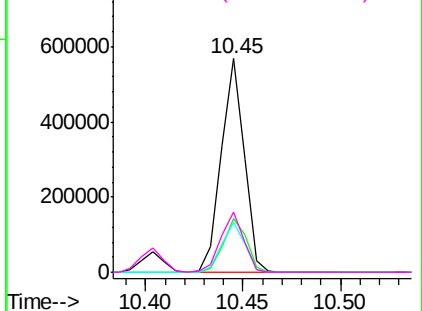
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		463278		
182	25.3	3.8	43.8		
105	23.5	2.9	42.9		
51	28.1	8.3	48.3		

Manual Integrations
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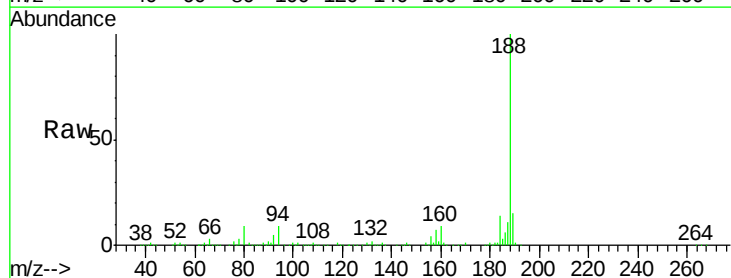


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

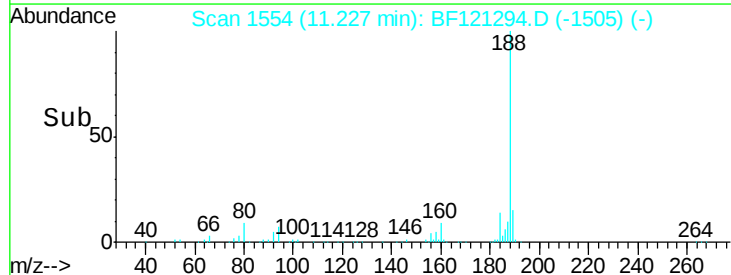
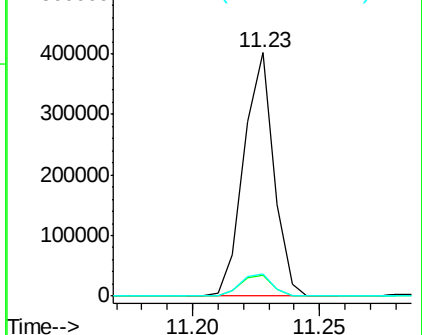


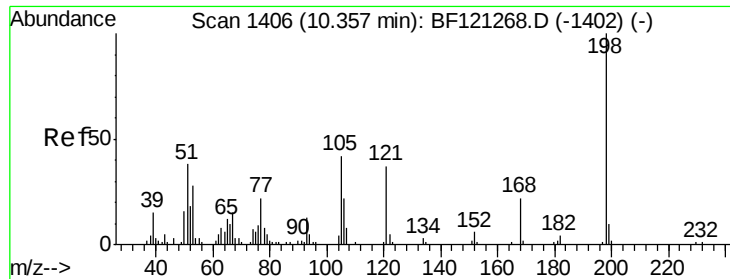
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		329900		
94	8.7	7.0	10.6		
80	9.2	7.4	11.0		



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





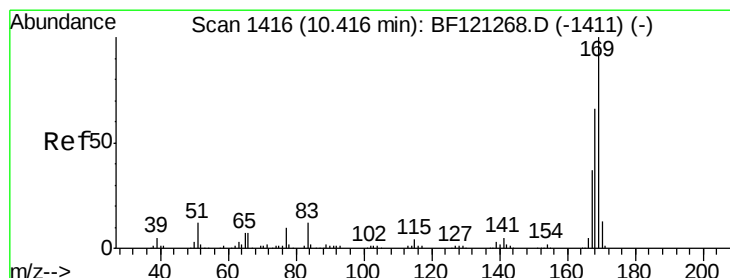
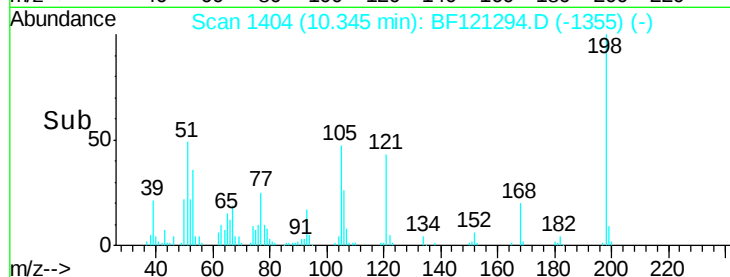
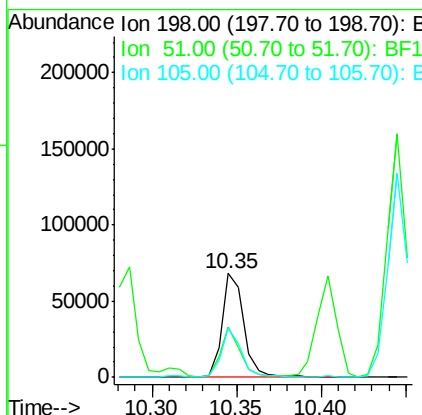
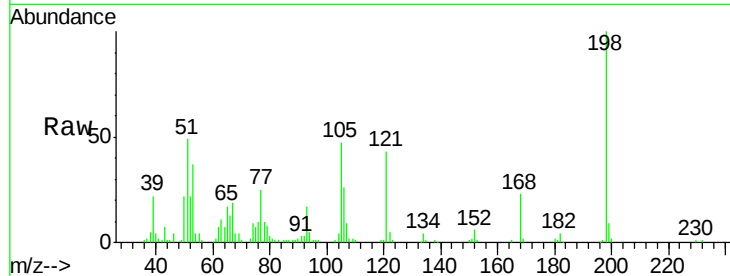
#65
4,6-Dinitro-2-methylphenol
Concen: 32.390 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	49.0	29.1	69.1
105	47.1	28.3	68.3

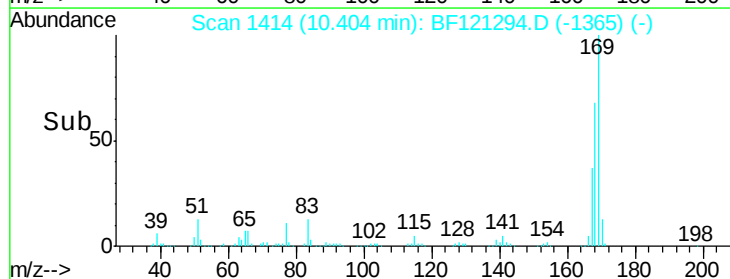
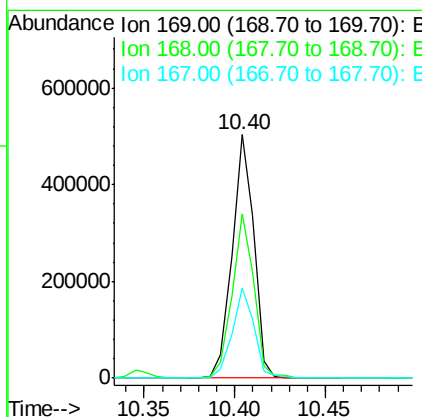
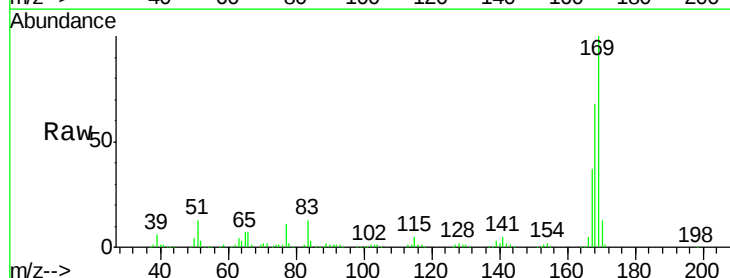
Manual Integrations
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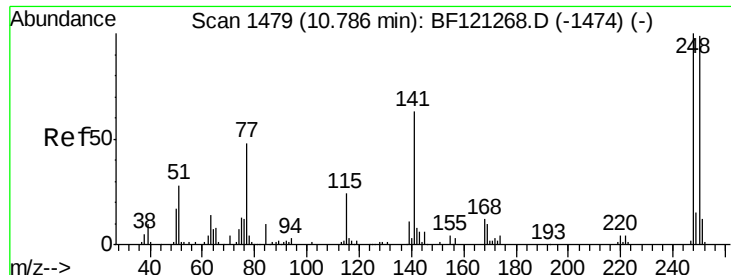
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 37.027 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.2	79.8
167	36.7	29.2	43.8





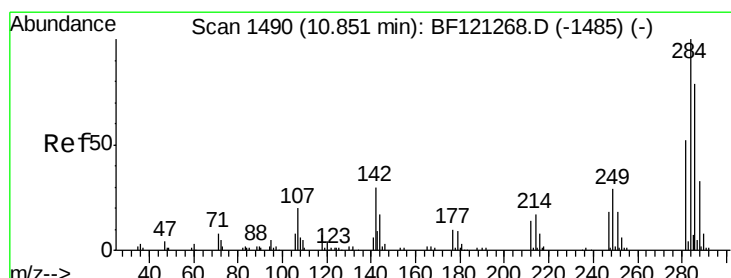
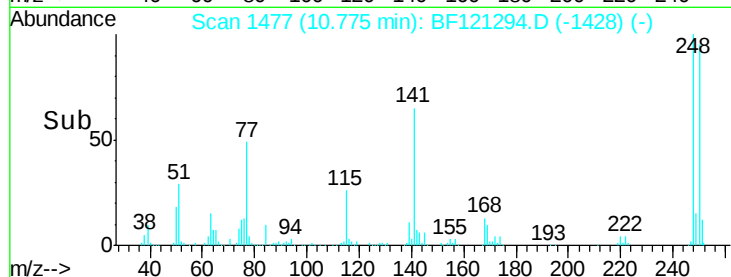
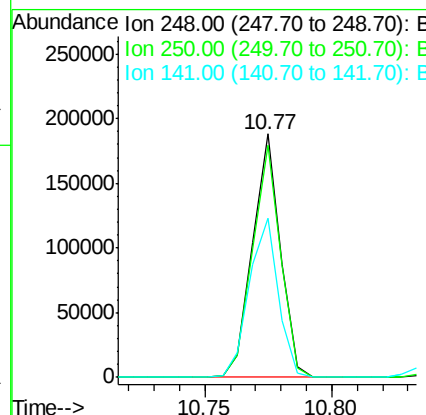
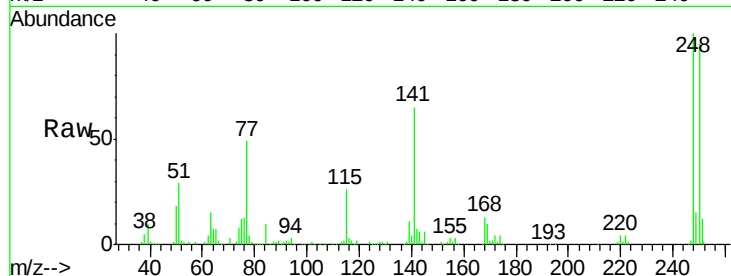
#67
4-Bromophenyl-phenylether
Concen: 37.326 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	77.7	116.5
141	65.3	53.4	80.2

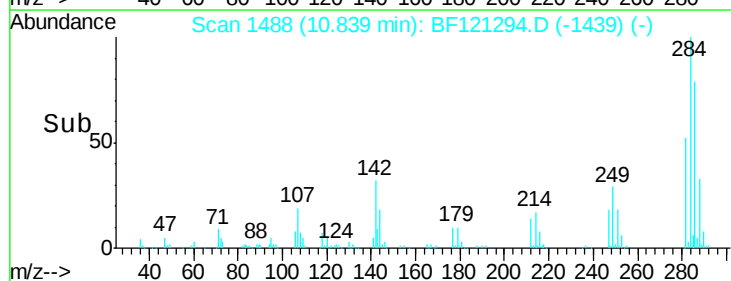
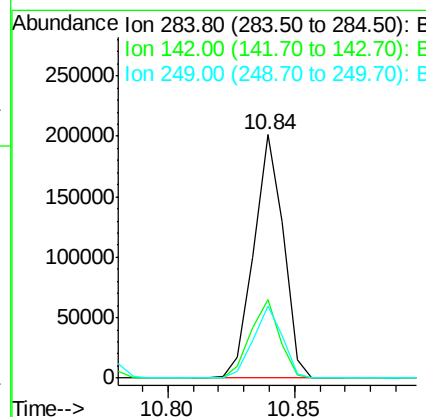
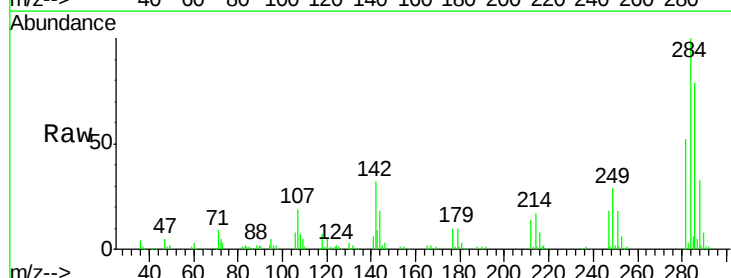
Manual Integrations
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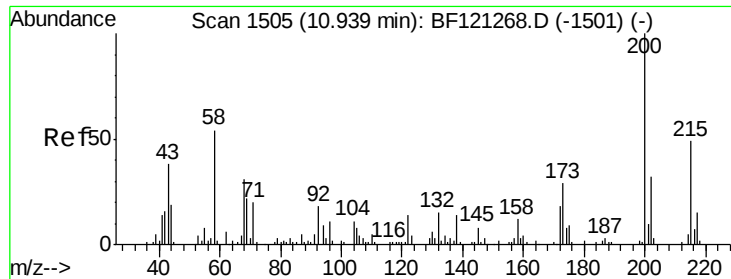
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#68
Hexachlorobenzene
Concen: 37.353 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.1	26.5	39.7
249	29.4	23.8	35.6





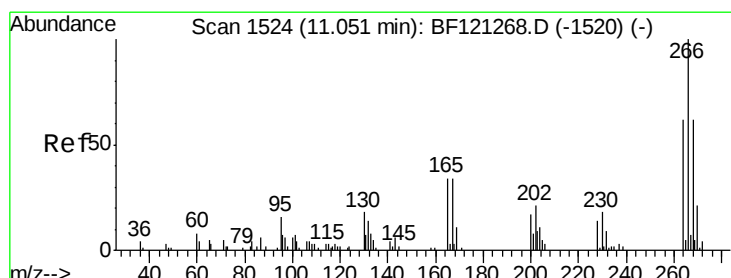
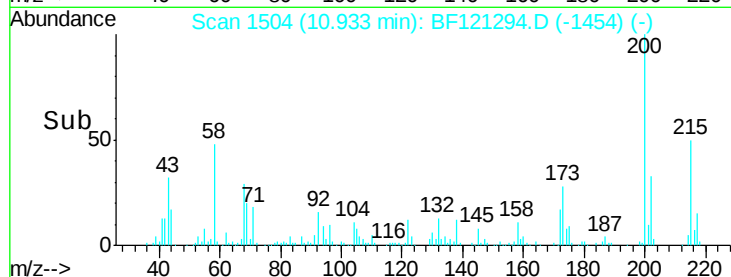
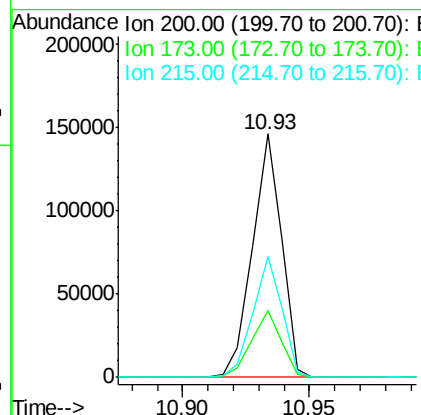
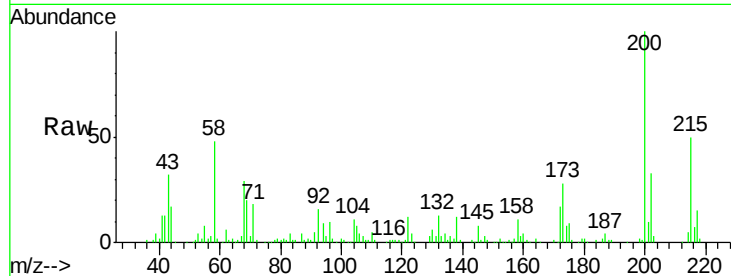
#69
Atrazine
Concen: 34.677 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.7	47.7
215	49.6	28.9	68.9

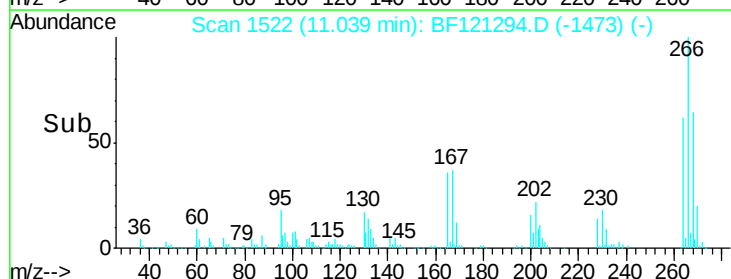
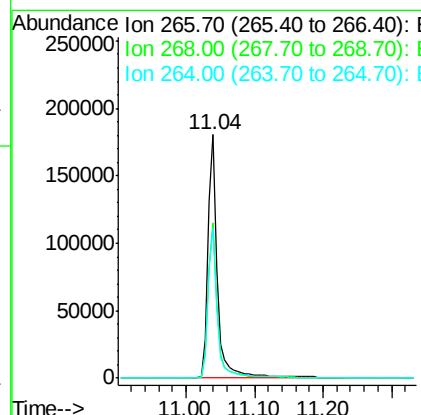
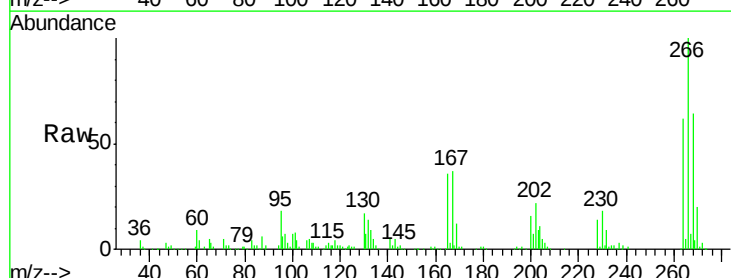
Manual Integrations
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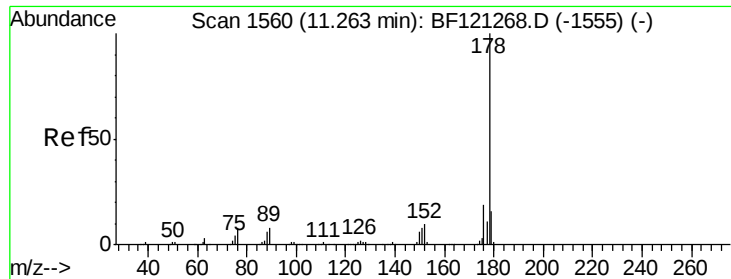
mohammad
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#70
Pentachlorophenol
Concen: 92.657 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.0	76.4
264	61.9	50.6	76.0





#71

Phenanthrene

Concen: 37.377 ng

RT: 11.25 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Instrument :

BNA_F

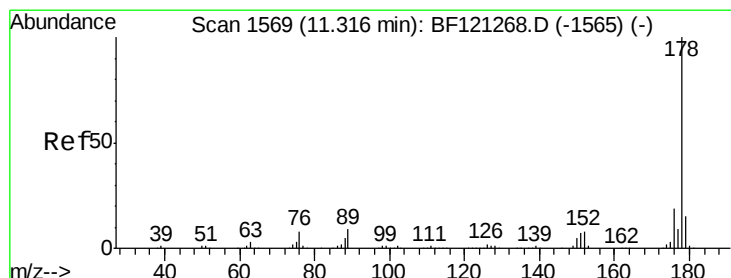
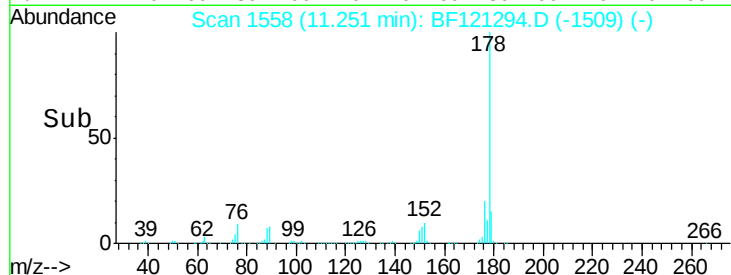
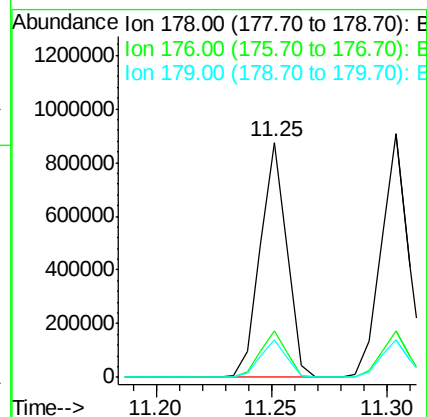
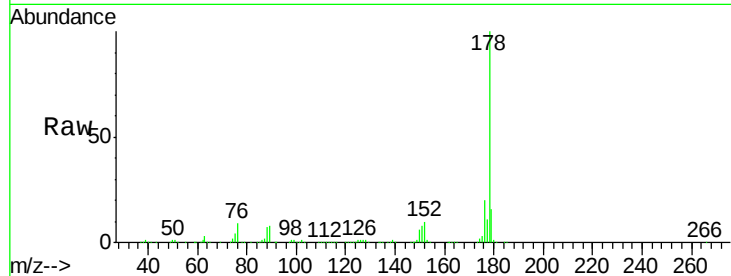
ClientSampleId :

TP-6-4-9FTMSD

Tot Ion:178	Resp:	705434
Ion Ratio	Lower	Upper
178	100	
176	19.8	15.8 23.8
179	16.0	12.6 19.0

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#72

Anthracene

Concen: 38.205 ng

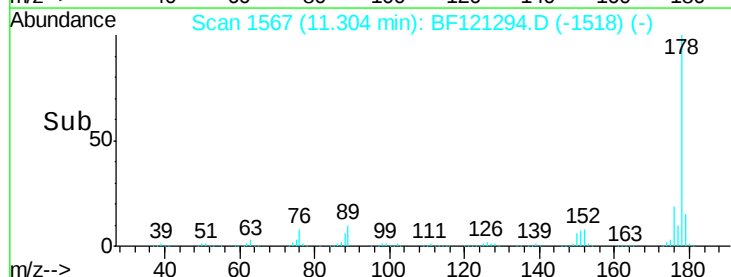
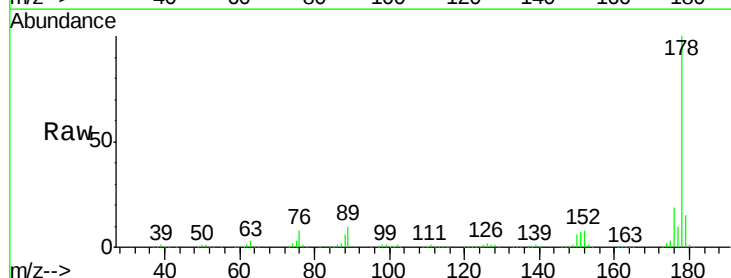
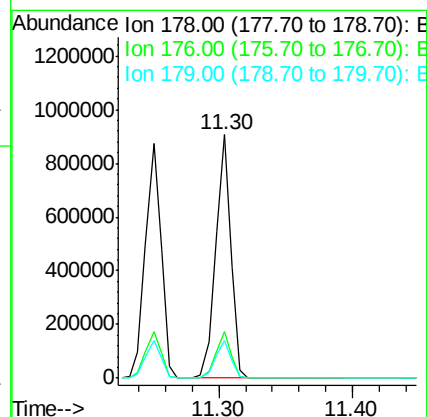
RT: 11.30 min Scan# 1567

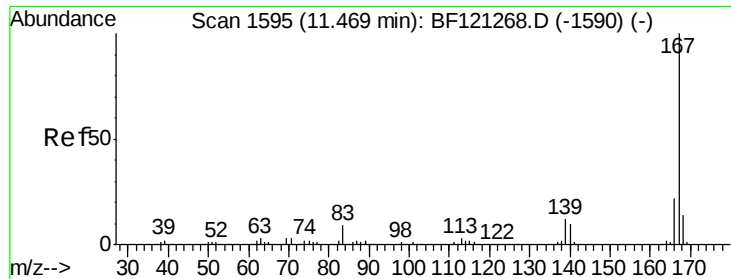
Delta R.T. -0.01 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Tgt Ion:178	Resp:	723590
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.2 22.8
179	15.4	12.4 18.6





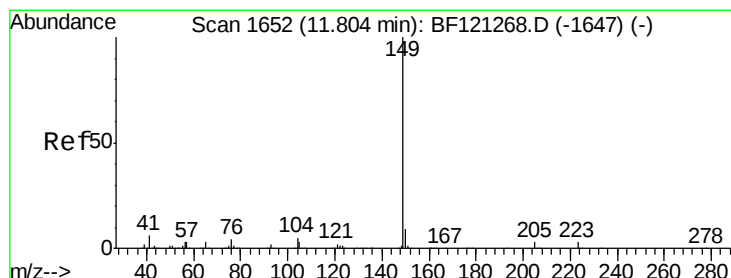
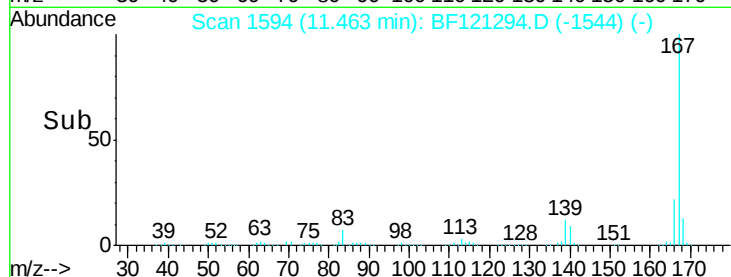
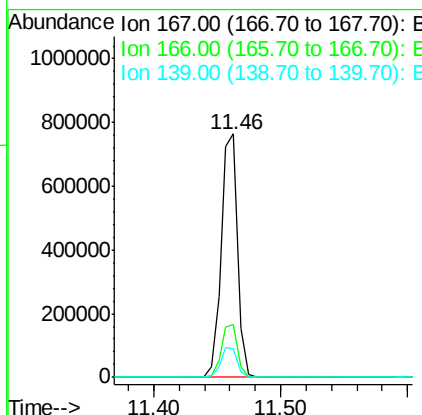
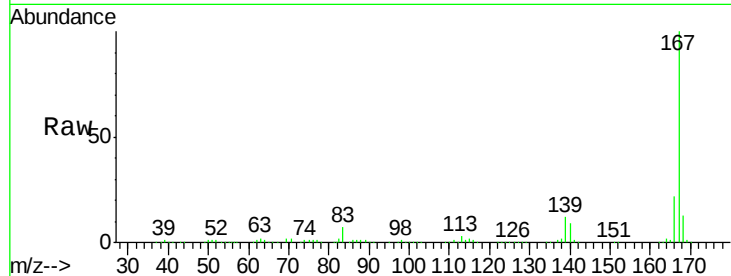
#73
 Carbazole
 Concen: 37.114 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMSD

Tot Ion:	167	Resp:	687441
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.3	25.9
139	12.0	9.8	14.6

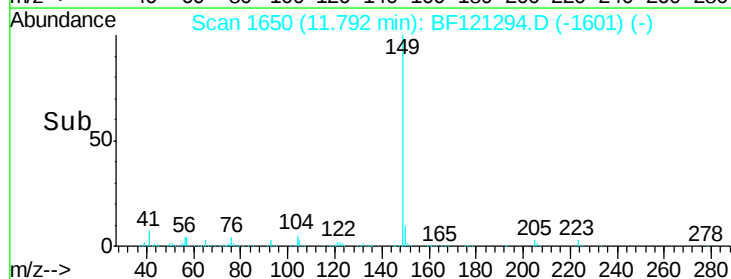
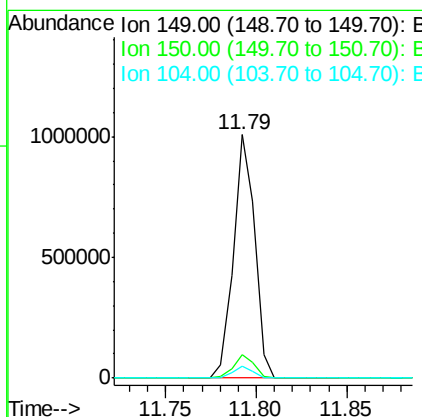
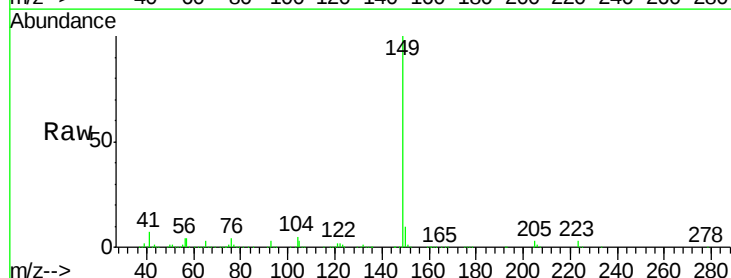
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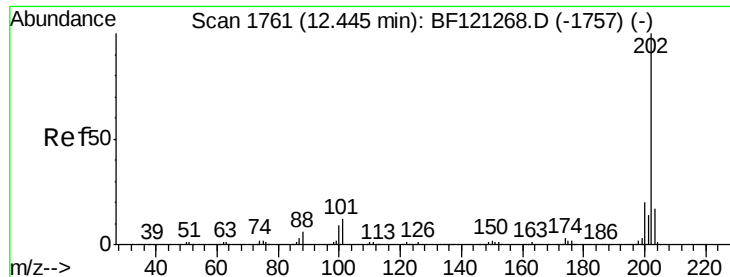
mohammad
 8/18/2020 1:42:12 PM



#74
 Di-n-butylphthalate
 Concen: 39.351 ng
 RT: 11.79 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Tgt Ion:	149	Resp:	822724
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	4.7	3.7	5.5





#75

Fluoranthene

Concen: 40.203 ng

RT: 12.44 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Instrument :

BNA_F

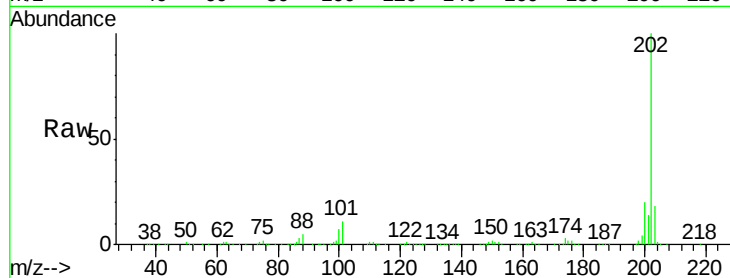
ClientSampleId :

TP-6-4-9FTMSD

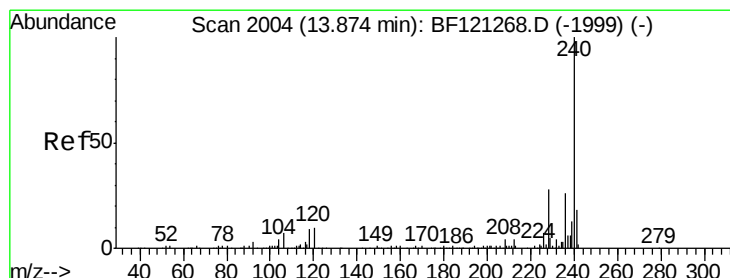
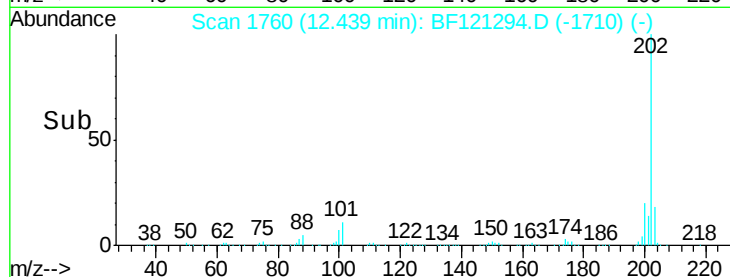
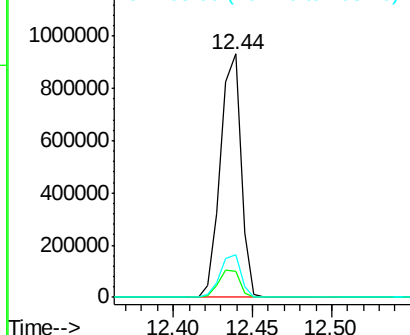
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		844881		
101	10.5	0.0	30.6		
203	17.7	0.0	38.0		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

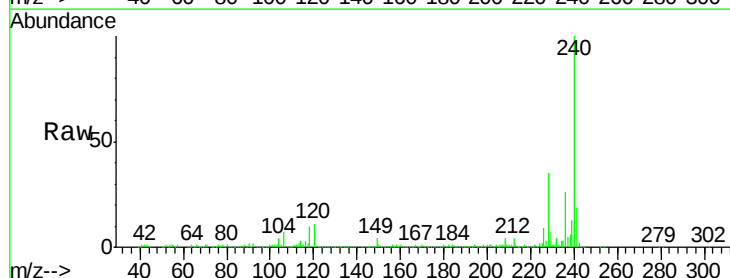
RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

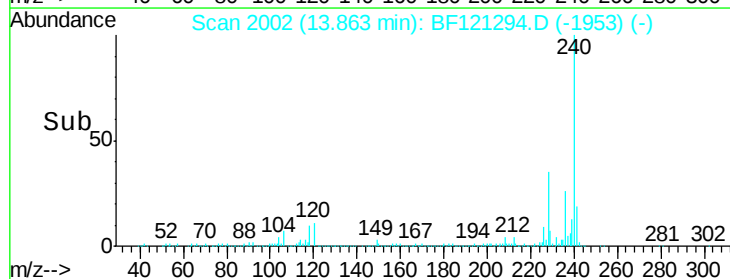
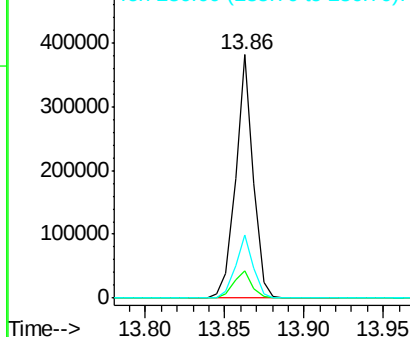
Lab File: BF121294.D

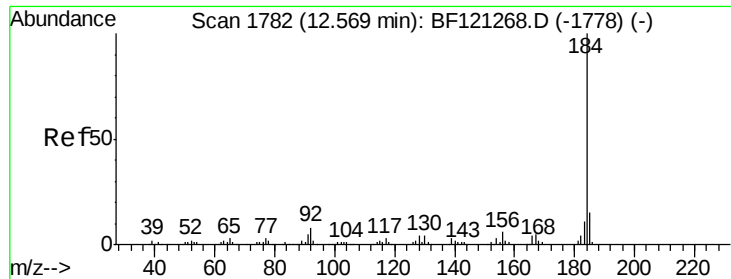
Acq: 14 Aug 2020 19:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		290748		
120	11.0	9.2	13.8		
236	25.7	21.0	31.4		



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 66.085 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Instrument :

BNA_F

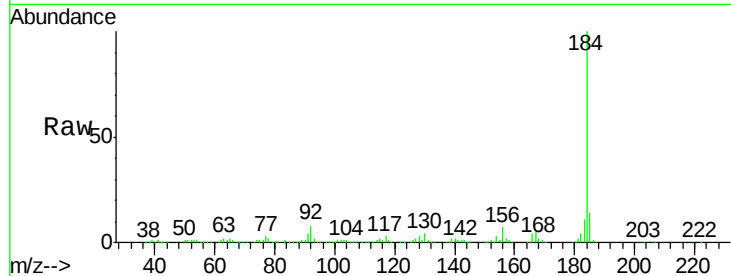
ClientSampleId :

TP-6-4-9FTMSD

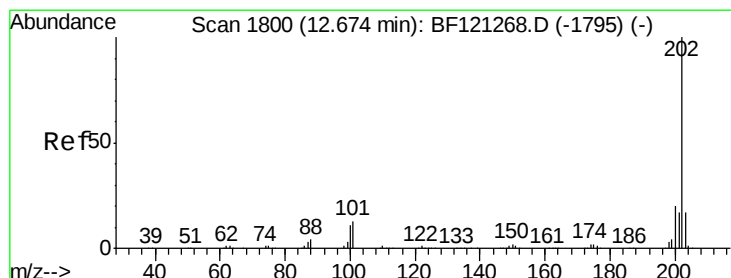
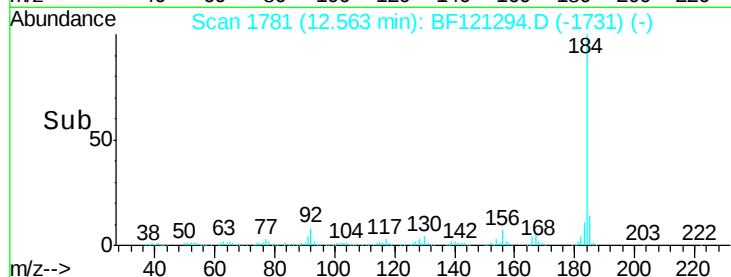
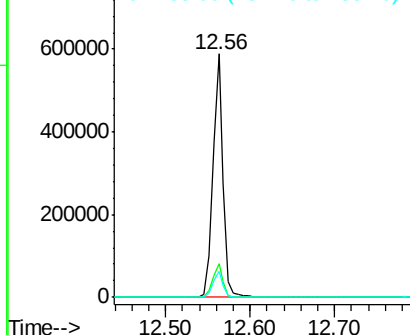
Tot Ion:	184	Resp:	505112
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.8	17.8
183	10.8	8.3	12.5

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.155 ng

RT: 12.66 min Scan# 1798

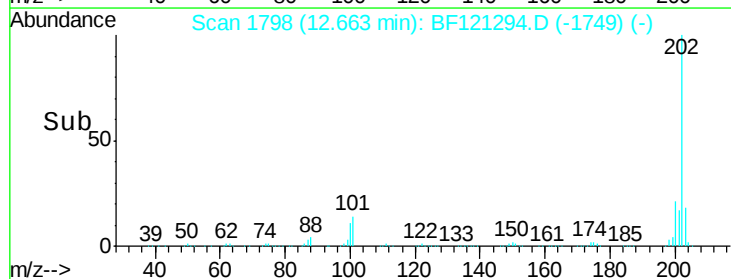
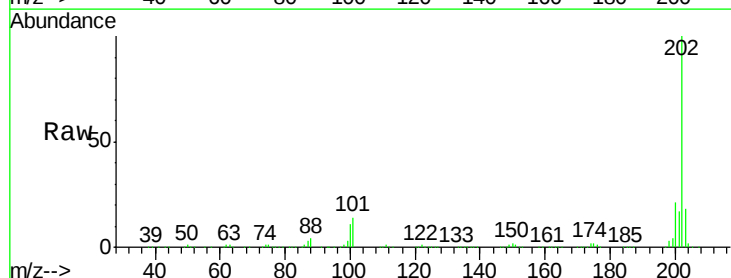
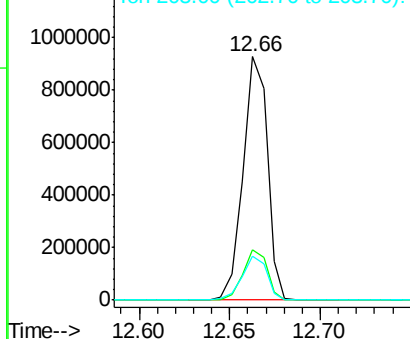
Delta R.T. -0.01 min

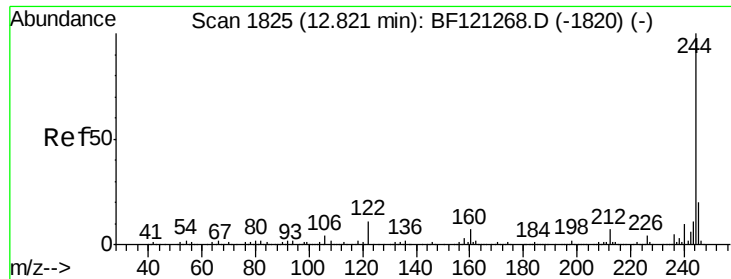
Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Tgt Ion:	202	Resp:	869413
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.3	24.5
203	18.2	13.8	20.8

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





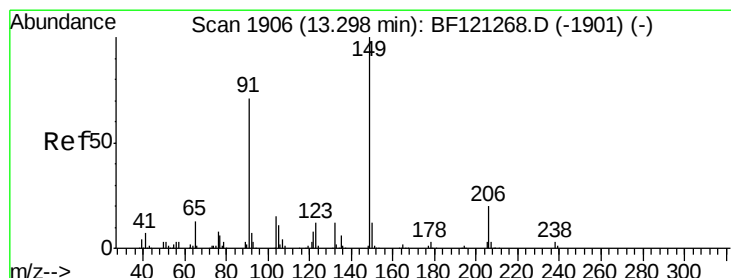
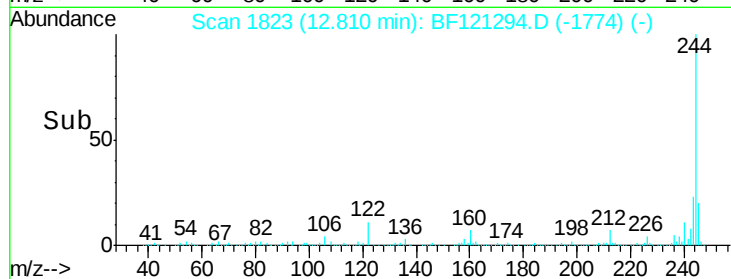
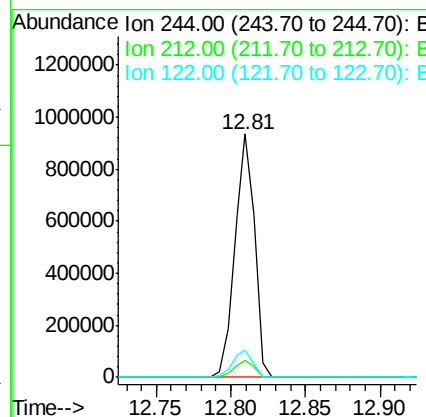
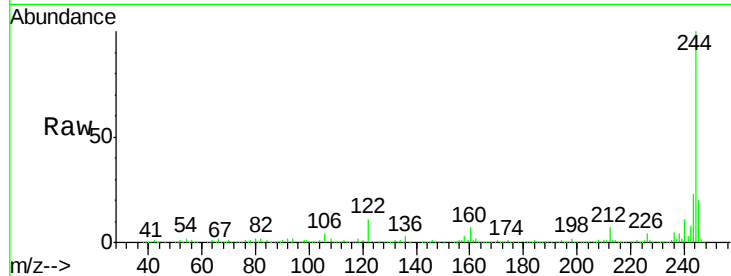
#79
 Terphenyl-d14
 Concen: 58.337 ng
 RT: 12.81 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	11.4	9.1	13.7

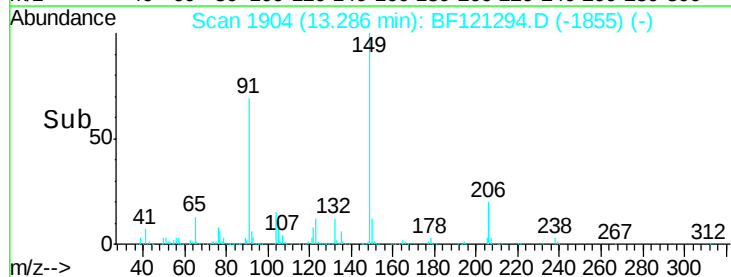
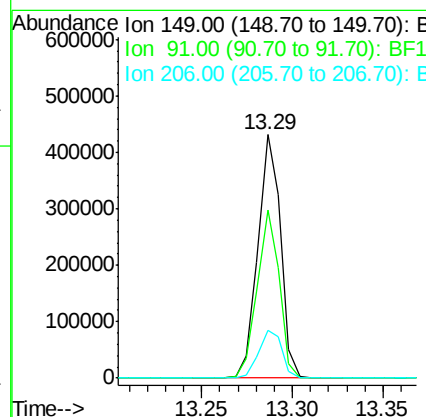
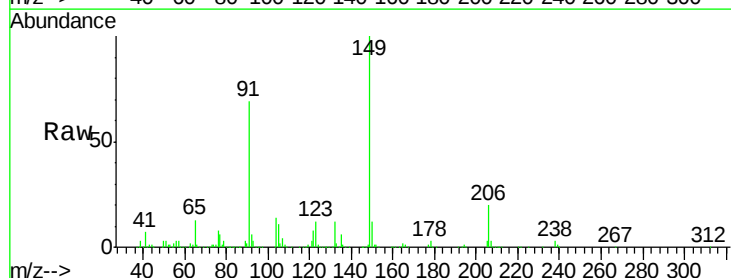
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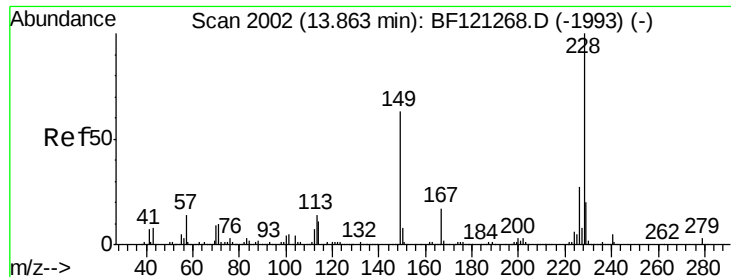
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#80
 Butylbenzylphthalate
 Concen: 42.211 ng
 RT: 13.29 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.1	55.4	83.2
206	19.8	16.0	24.0





#81

Benzo(a)anthracene

Concen: 36.973 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Instrument :

BNA_F

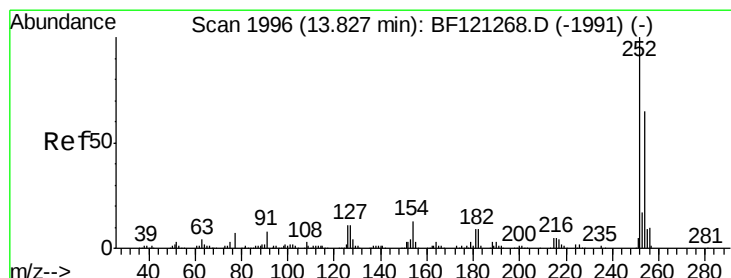
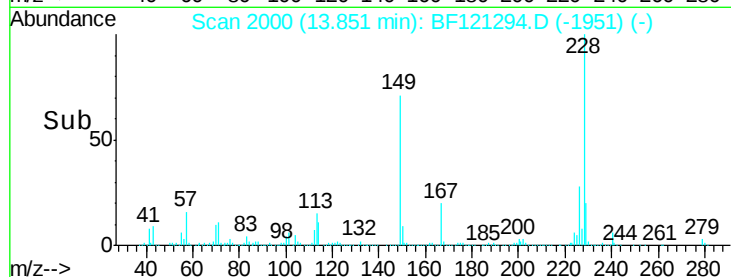
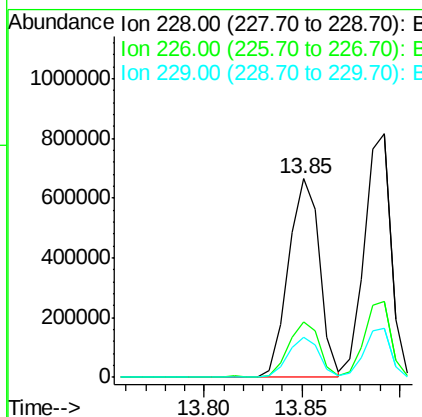
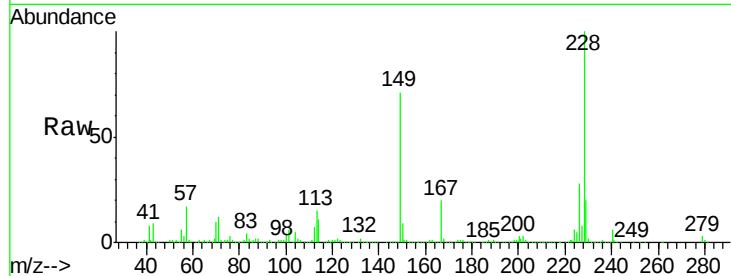
ClientSampleId :

TP-6-4-9FTMSD

Tot Ion:	228	Resp:	729113
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.0	33.0
229	19.9	16.0	24.0

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#82

3,3'-Dichlorobenzidine

Concen: 33.205 ng

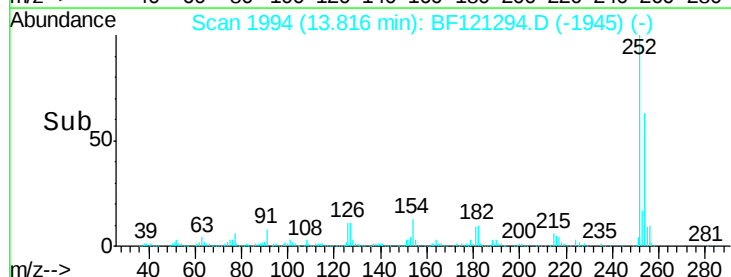
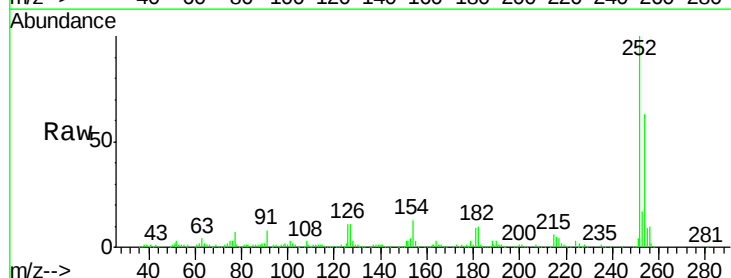
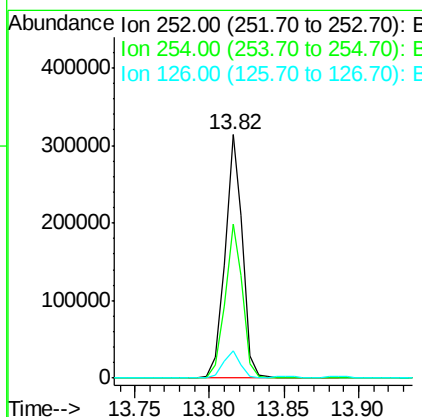
RT: 13.82 min Scan# 1994

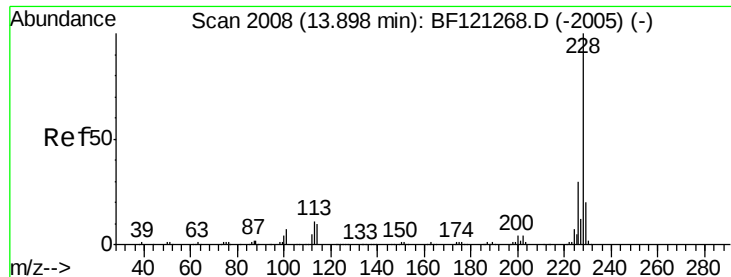
Delta R.T. -0.01 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Tgt Ion:	252	Resp:	259797
Ion Ratio	Lower	Upper	
252	100		
254	63.1	51.4	77.2
126	11.3	9.7	14.5





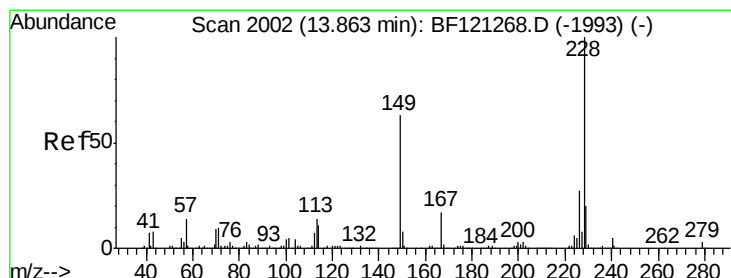
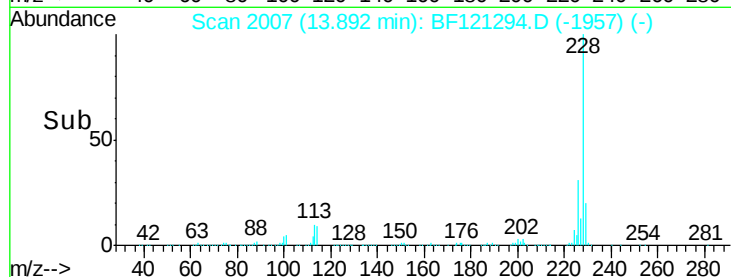
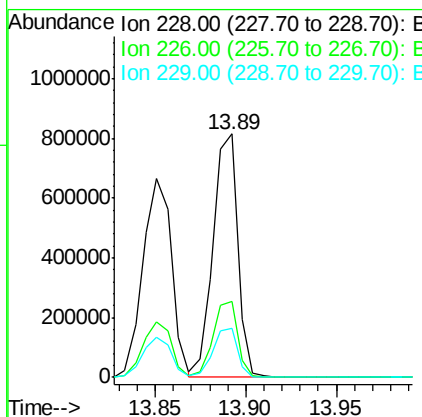
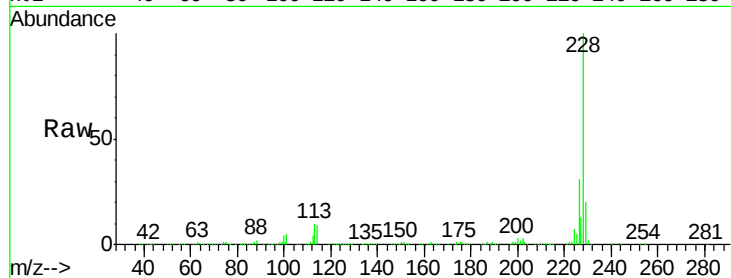
#83
Chrysene
Concen: 38.129 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.8	37.2
229	20.1	16.2	24.2

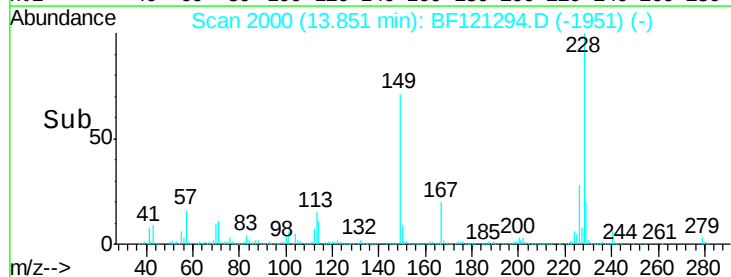
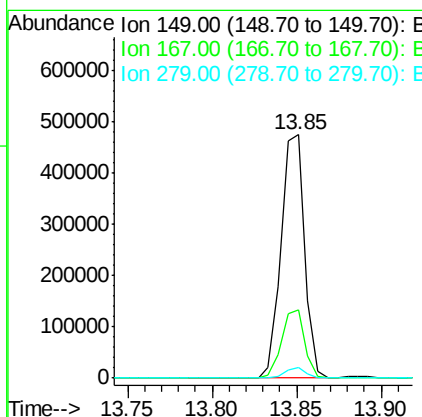
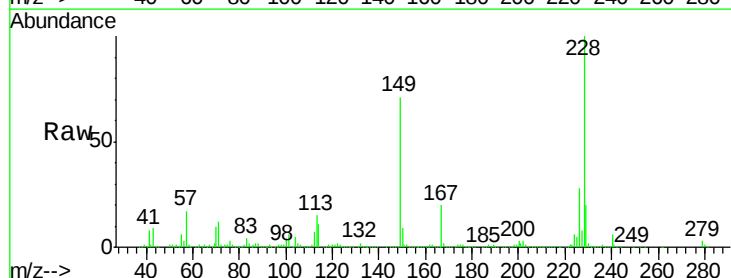
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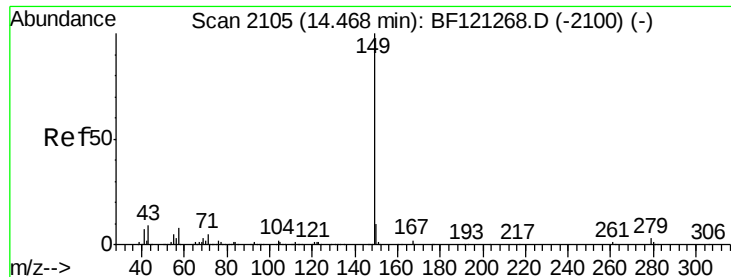
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.708 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.8
279	4.4	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 41.559 ng

RT: 14.46 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Instrument :

BNA_F

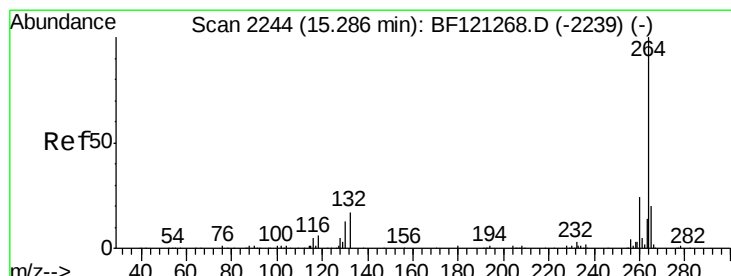
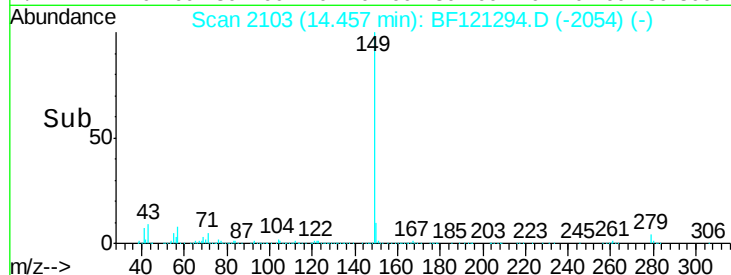
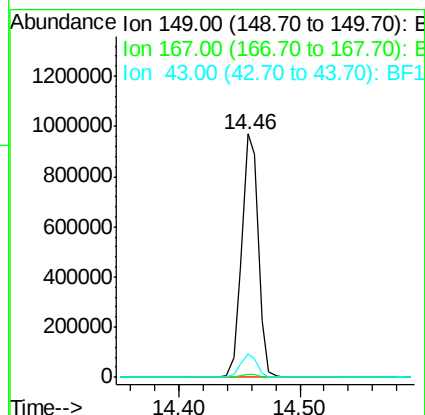
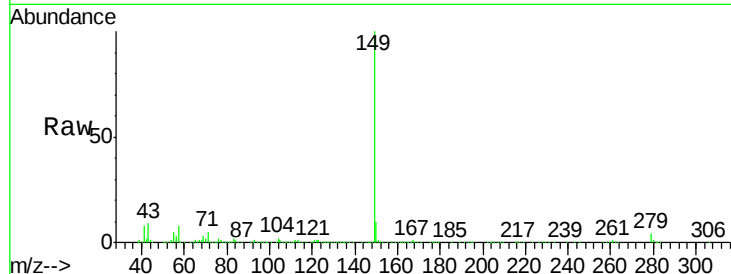
ClientSampleId :

TP-6-4-9FTMSD

Tot Ion:	149	Resp:	928838
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.1	7.4	11.0

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#86

Perylene-d12

Concen: 20.000 ng

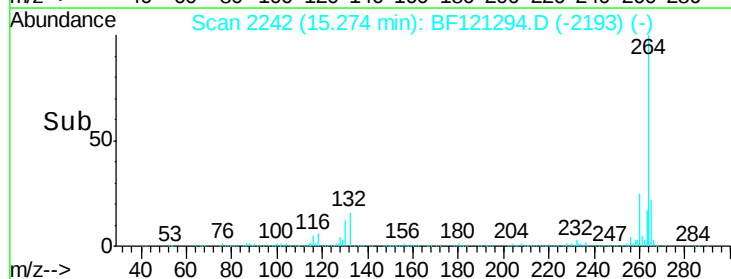
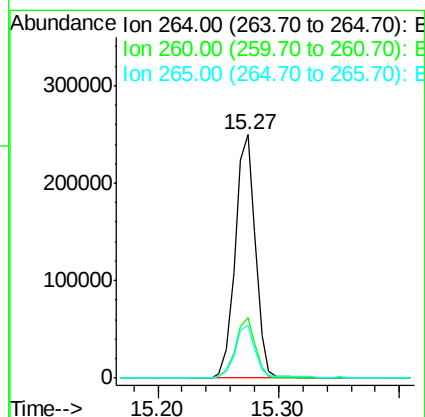
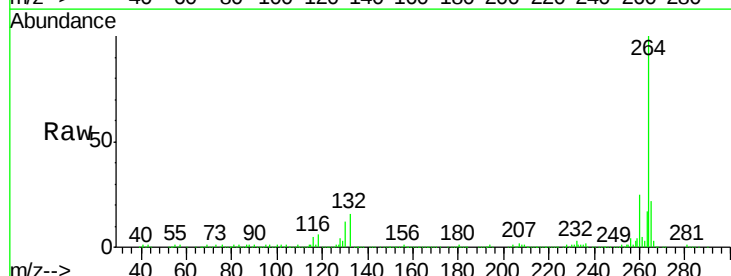
RT: 15.27 min Scan# 2242

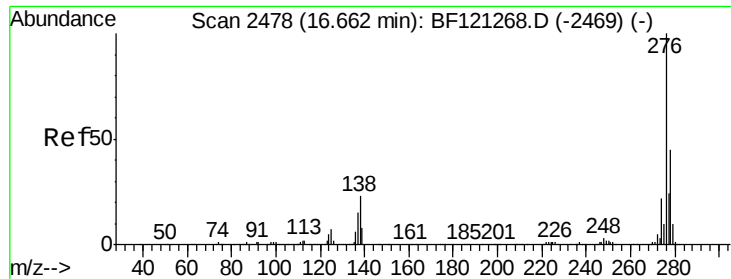
Delta R.T. -0.01 min

Lab File: BF121294.D

Acq: 14 Aug 2020 19:52

Tgt Ion:	264	Resp:	291152
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.5	29.3
265	21.9	17.1	25.7





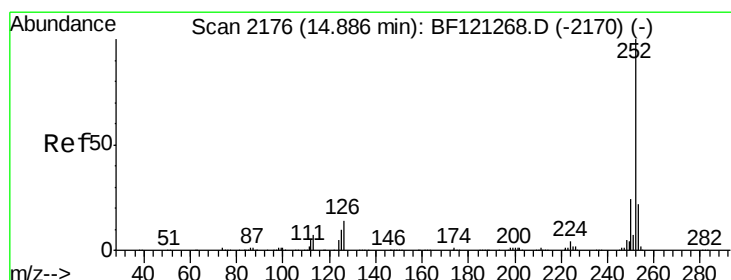
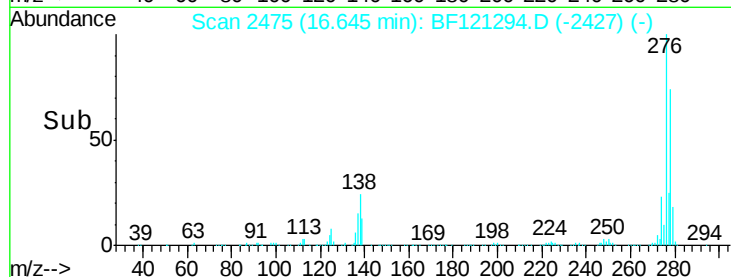
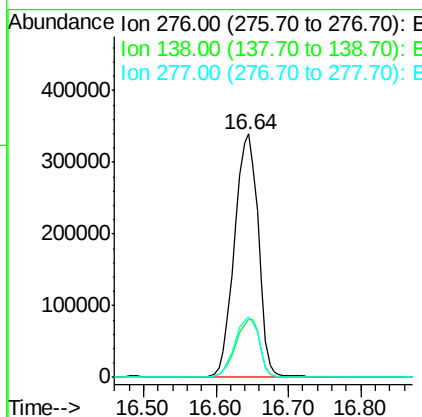
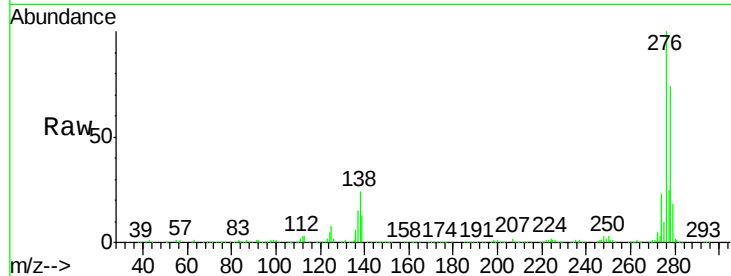
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.035 ng
 RT: 16.64 min Scan# 2475
 Delta R.T. -0.02 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.6	29.4
277	25.4	20.0	30.0

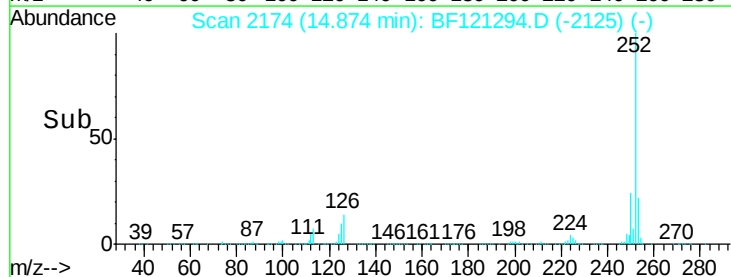
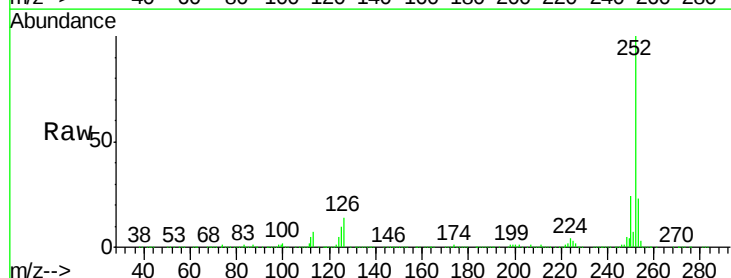
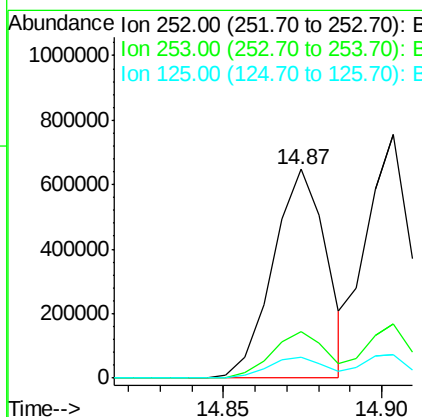
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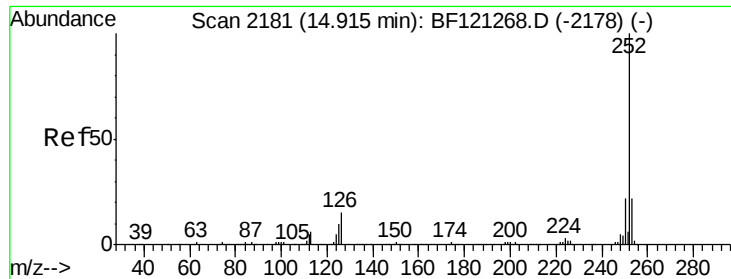
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 38.869 ng
 RT: 14.87 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BF121294.D
 Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.2	7.6	11.4





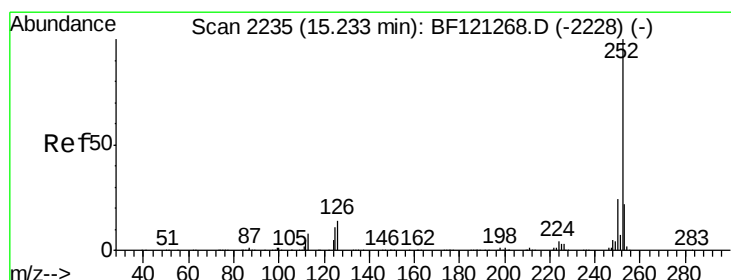
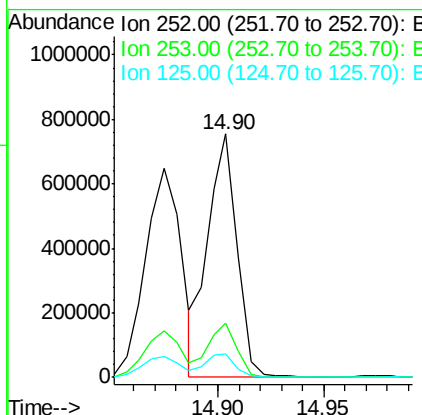
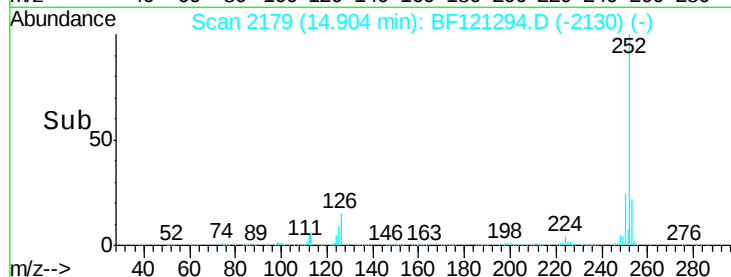
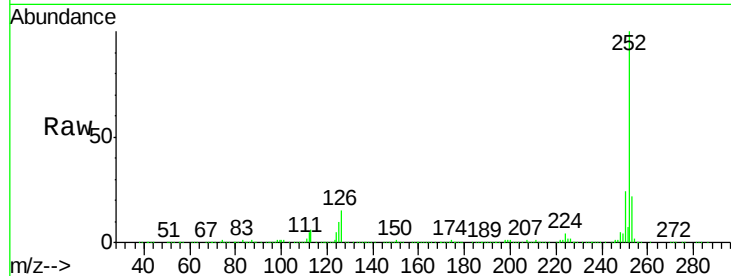
#89
Benzo(k)fluoranthene
Concen: 39.835 ng
RT: 14.90 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.6	8.8	13.2

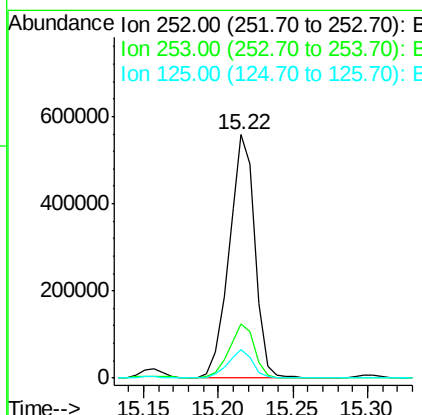
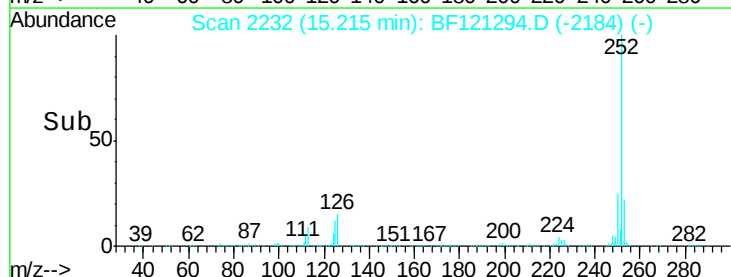
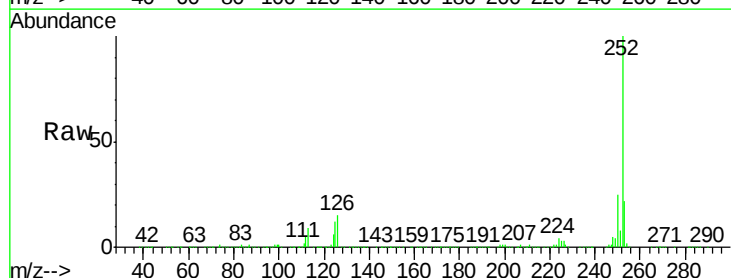
Manual Integrations
APPROVED

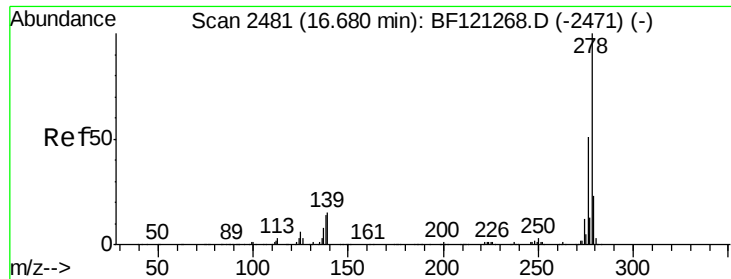
mohammad
8/18/2020 1:42:12 PM



#90
Benzo(a)pyrene
Concen: 38.061 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.7	9.3	13.9





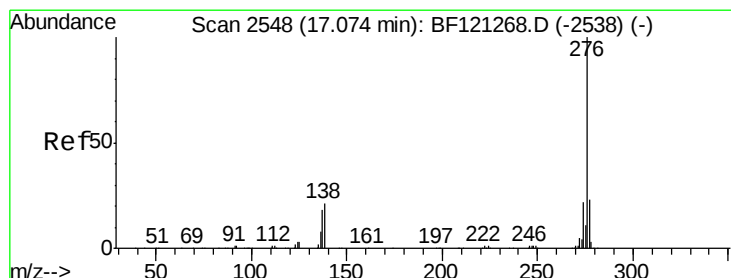
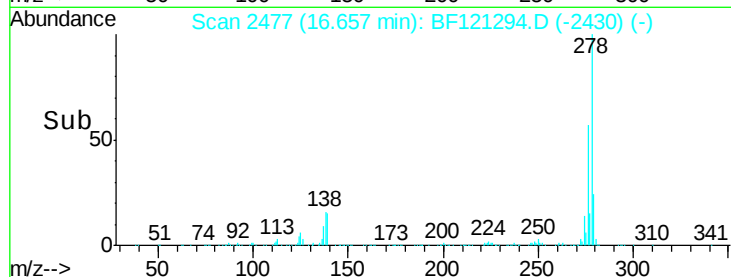
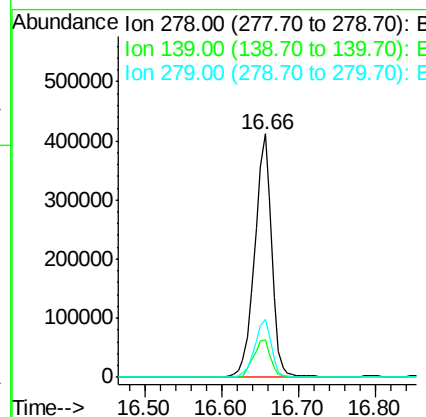
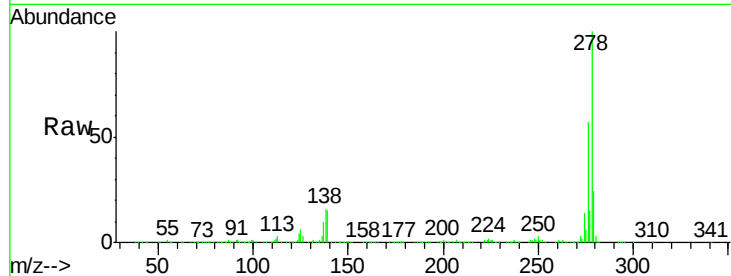
#91
Dibenzo(a,h)anthracene
Concen: 34.292 ng
RT: 16.66 min Scan# 2477
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.6	19.0
279	24.0	18.8	28.2

Manual Integrations
APPROVED

mohammad
8/18/2020 1:42:12 PM



#92
Benzo(g,h,i)perylene
Concen: 35.985 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.02 min
Lab File: BF121294.D
Acq: 14 Aug 2020 19:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.1	28.7
138	22.0	16.2	24.2

