

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
 Data File : BF120878.D
 Acq On : 16 Jul 2020 10:43
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 7/17/2020 12:30:00 PM

Quant Time: Jul 16 13:17:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 12:11:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	149441	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	583103	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	301019	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	588371	20.00	ng	0.00
76) Chrysene-d12	13.97	240	519283	20.00	ng	0.00
86) Perylene-d12	15.42	264	567690	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	198844	20.54	ng	0.00
7) Phenol-d6	6.43	99	253294	20.49	ng	-0.01
23) Nitrobenzene-d5	7.37	82	204312	20.30	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	68864	22.77	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	442467	22.24	ng	0.00
79) Terphenyl-d14	12.92	244	523106	19.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	42339	9.574	ng	99
3) Pyridine	3.25	79	112860	9.317	ng	99
4) n-Nitrosodimethylamine	3.18	42	47373	7.818	ng	# 99
6) Aniline	6.47	93	157832	9.941	ng	99
8) 2-Chlorophenol	6.59	128	105982	10.282	ng	97
9) Benzaldehyde	6.36	77	76727	10.435	ng	96
10) Phenol	6.45	94	139344m	10.956	ng	
11) bis(2-Chloroethyl)ether	6.55	93	103828	10.033	ng	99
12) 1,3-Dichlorobenzene	6.75	146	116827	10.298	ng	98
13) 1,4-Dichlorobenzene	6.83	146	115721	10.184	ng	98
14) 1,2-Dichlorobenzene	6.99	146	111874	10.348	ng	97
15) Benzyl Alcohol	6.95	79	89326	9.616	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.09	45	151570	9.390	ng	98
17) 2-Methylphenol	7.06	107	93112	10.098	ng	99
18) Hexachloroethane	7.33	117	41560	9.731	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	73950	9.934	ng	98
20) 3+4-Methylphenols	7.22	107	119692	10.540	ng	# 86
22) Acetophenone	7.22	105	146149	10.084	ng	97
24) Nitrobenzene	7.39	77	109359	9.678	ng	100
25) Isophorone	7.63	82	205483	9.467	ng	99
26) 2-Nitrophenol	7.71	139	46937	11.363	ng	93
27) 2,4-Dimethylphenol	7.75	122	85884	9.912	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	126893	9.878	ng	98
29) 2,4-Dichlorophenol	7.95	162	85948	9.937	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	97142	9.999	ng	97
31) Naphthalene	8.12	128	320199	10.275	ng	99
32) Benzoic acid	7.82	122	53378	11.384	ng	99
33) 4-Chloroaniline	8.16	127	133477	10.094	ng	98
34) Hexachlorobutadiene	8.24	225	58586	10.027	ng	97
35) Caprolactam	8.50	113	26136	10.370	ng	93
36) 4-Chloro-3-methylphenol	8.64	107	87506	9.726	ng	99
37) 2-Methylnaphthalene	8.81	142	206978	10.217	ng	98
38) 1-Methylnaphthalene	8.91	142	196704	10.366	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	93204	10.245	ng	99

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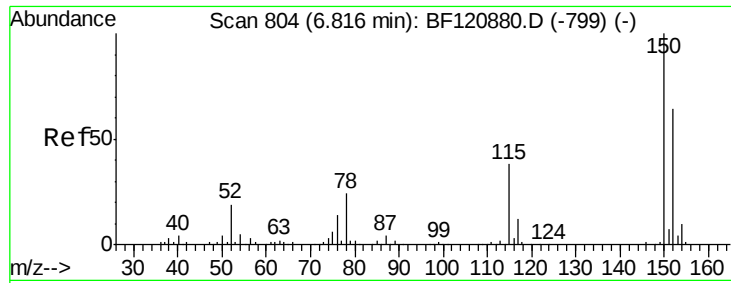
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	47734	8.880	nq	99
43) 2,4,6-Trichlorophenol	9.09	196	61875	9.981	nq	97
44) 2,4,5-Trichlorophenol	9.12	196	71639	10.413	nq	99
46) 1,1'-Biphenyl	9.27	154	249662	10.282	nq	98
47) 2-Chloronaphthalene	9.30	162	197532	10.155	nq	98
48) 2-Nitroaniline	9.39	65	55294	10.624	nq	97
49) Acenaphthylene	9.71	152	308274	10.108	nq	99
50) Dimethylphthalate	9.57	163	225751	10.281	nq	99
51) 2,6-Dinitrotoluene	9.63	165	44526	11.224	nq	95
52) Acenaphthene	9.88	154	193362	10.220	nq	99
53) 3-Nitroaniline	9.80	138	57897	11.813	nq	98
54) 2,4-Dinitrophenol	9.90	184	13652	10.420	nq	# 90
55) Dibenzofuran	10.06	168	290768	10.662	nq	96
56) 4-Nitrophenol	9.95	139	41580	11.551	nq	91
57) 2,4-Dinitrotoluene	10.03	165	58035	12.185	nq	# 82
58) Fluorene	10.40	166	219744	10.825	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	54521	10.650	nq	99
60) Diethylphthalate	10.27	149	229474	10.032	nq	99
61) 4-Chlorophenyl-phenylether	10.39	204	112910	11.065	nq	96
62) 4-Nitroaniline	10.40	138	55193	11.830	nq	95
63) Azobenzene	10.55	77	223730	9.561	nq	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	22195	11.741	nq	80
66) n-Nitrosodiphenylamine	10.50	169	193411	9.807	nq	99
67) 4-Bromophenyl-phenylether	10.88	248	65529	9.601	nq	99
68) Hexachlorobenzene	10.95	284	72412	10.111	nq	# 92
69) Atrazine	11.03	200	53126	10.457	nq	98
70) Pentachlorophenol	11.13	266	36658	9.047	nq	97
71) Phenanthrene	11.36	178	324800	10.174	nq	99
72) Anthracene	11.41	178	320314	9.929	nq	100
73) Carbazole	11.56	167	314582	10.148	nq	99
74) Di-n-butylphthalate	11.90	149	367722	9.581	nq	99
75) Fluoranthene	12.55	202	354191	10.415	nq	96
77) Benzidine	12.66	184	137289	9.367	nq	99
78) Pyrene	12.77	202	371133	8.949	nq	99
80) Butylbenzylphthalate	13.40	149	156088	8.717	nq	94
81) Benzo(a)anthracene	13.96	228	342429	10.287	nq	98
82) 3,3'-Dichlorobenzidine	13.92	252	118508	10.550	nq	98
83) Chrysene	13.99	228	337676	9.945	nq	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	223376	9.513	nq	98
85) Di-n-octyl phthalate	14.57	149	397241	9.563	nq	99
87) Indeno(1,2,3-cd)pyrene	16.83	276	385339	10.583	nq	99
88) Benzo(b)fluoranthene	14.99	252	346340	9.280	nq	100
89) Benzo(k)fluoranthene	15.02	252	309219	8.515	nq	99
90) Benzo(a)pyrene	15.35	252	308086	9.254	nq	99
91) Dibenzo(a,h)anthracene	16.85	278	323295	10.653	nq	97
92) Benzo(g,h,i)perylene	17.26	276	308439	11.120	nq	99

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



#1

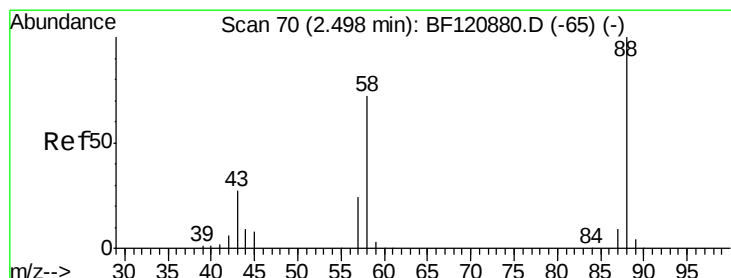
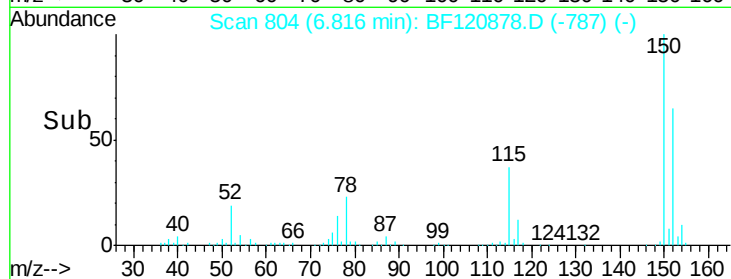
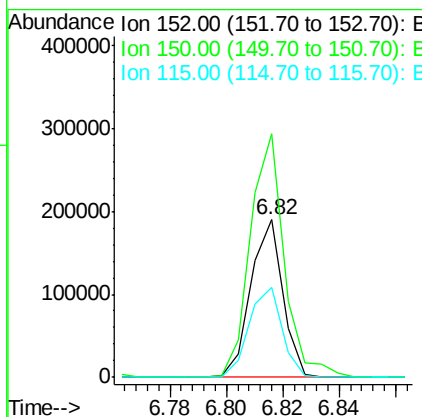
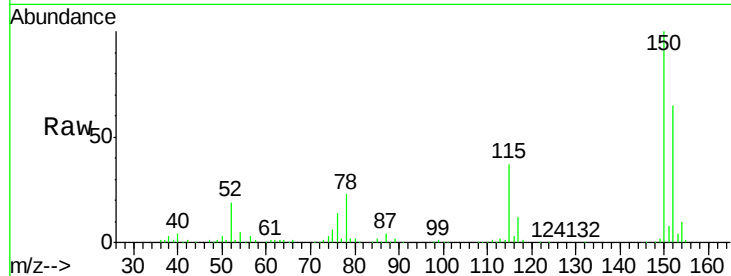
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.0	187.6
115	57.4	47.0	70.4

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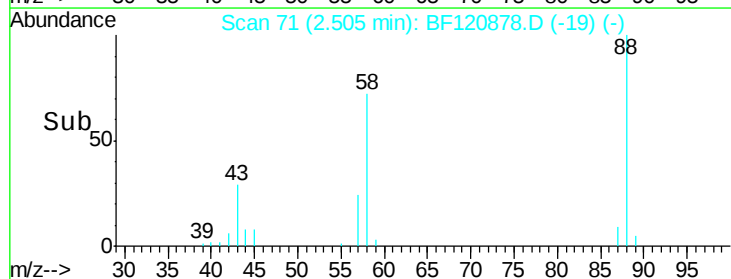
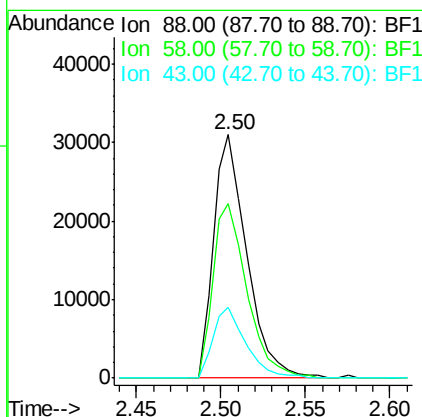
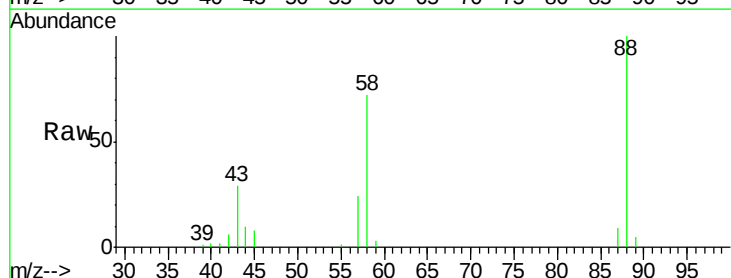
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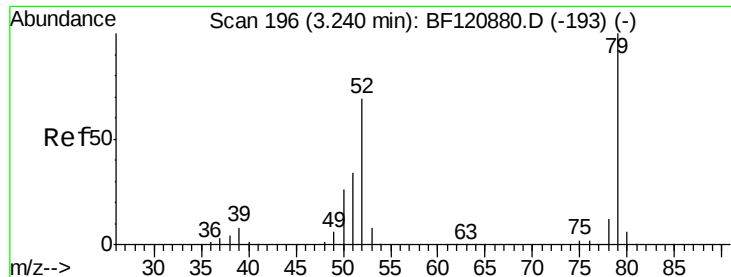


#2

1,4-Dioxane
Concen: 9.574 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	58.2	87.2
43	28.8	22.1	33.1





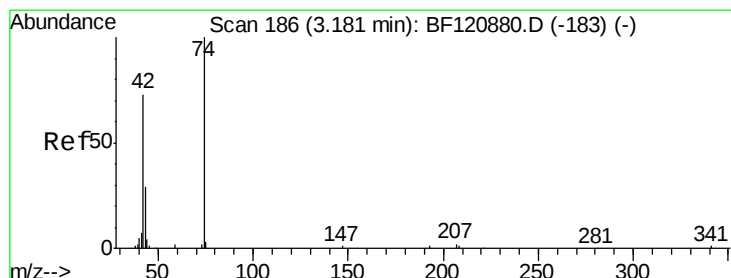
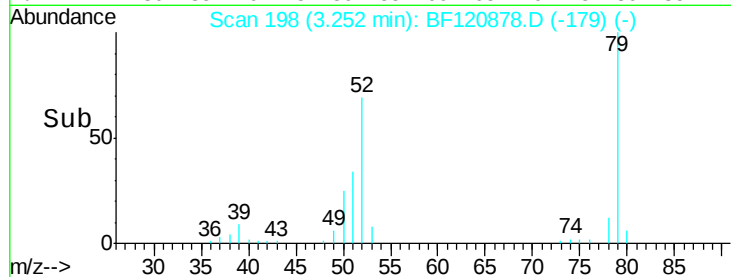
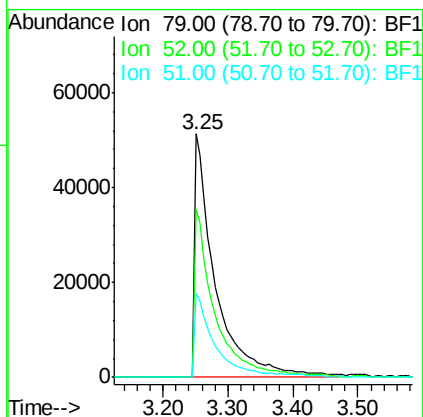
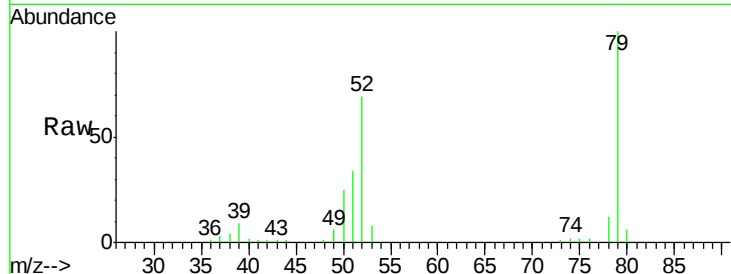
#3
Pvridine
Concen: 9.317 ng
RT: 3.25 min Scan# 198
Delta R.T. 0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	68.9	55.0	82.6		
51	34.4	26.9	40.3		

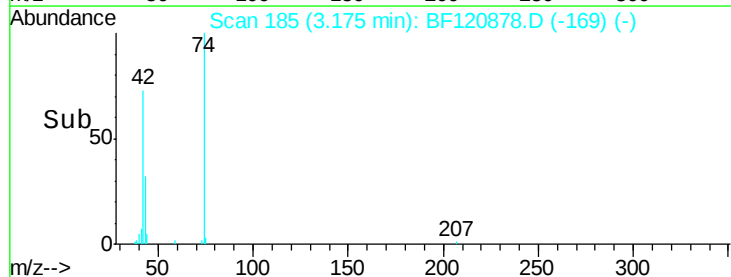
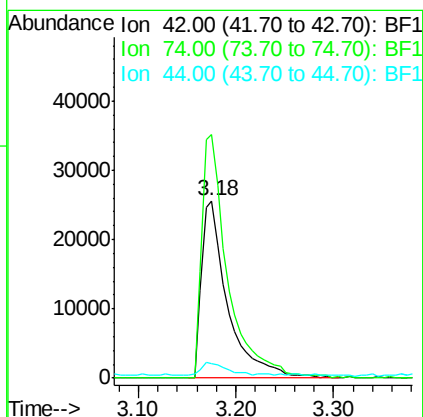
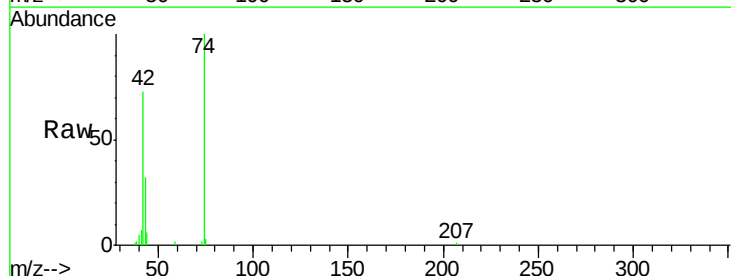
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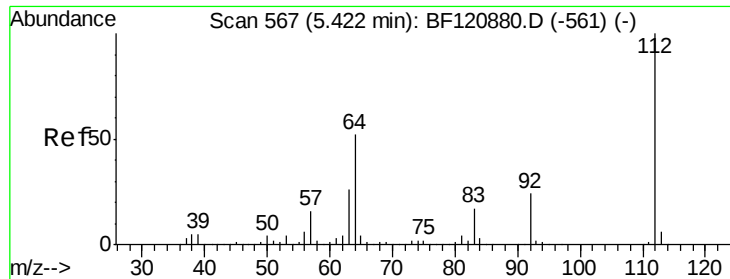
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#4
n-Nitrosodimethylamine
Concen: 7.818 ng
RT: 3.18 min Scan# 185
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	137.4	108.7	163.1		
44	8.4	5.2	7.8#		





#5

2-Fluorophenol

Concen: 20.540 ng

RT: 5.42 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

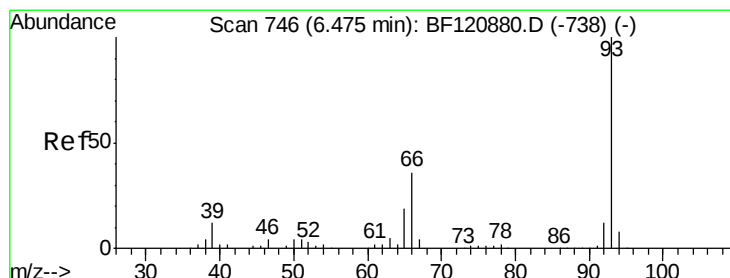
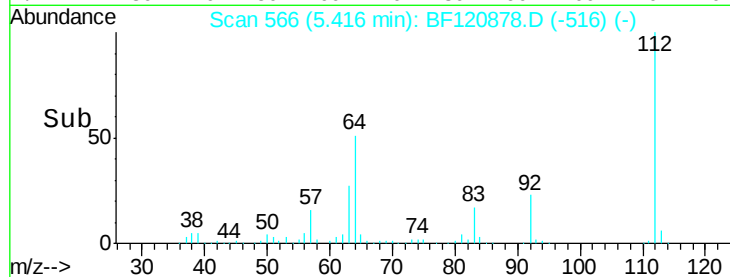
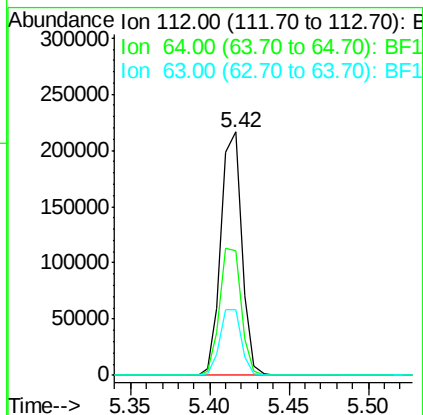
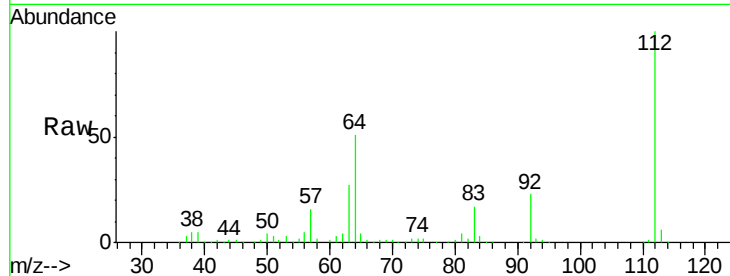
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	198844
Ion Ratio	Lower	Upper	
112	100		
64	51.3	41.3	61.9
63	27.2	21.1	31.7

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#6

Aniline

Concen: 9.941 ng

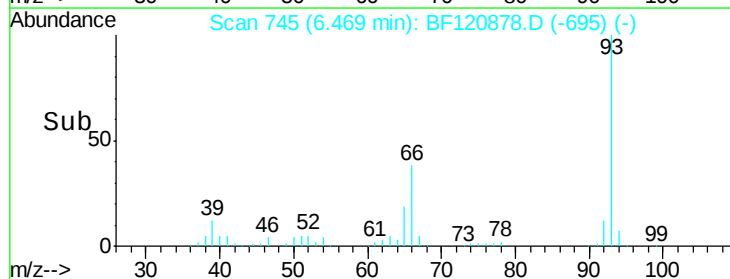
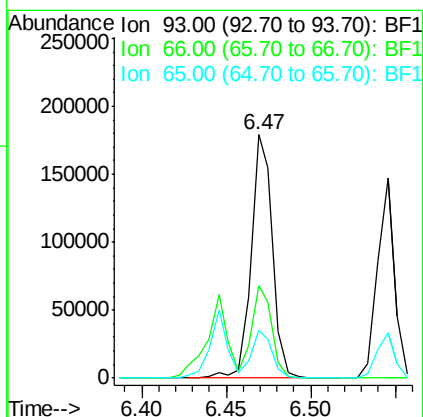
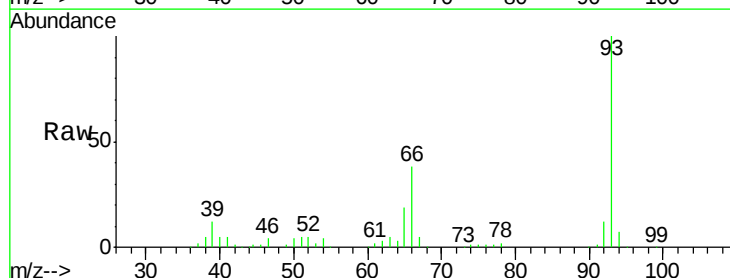
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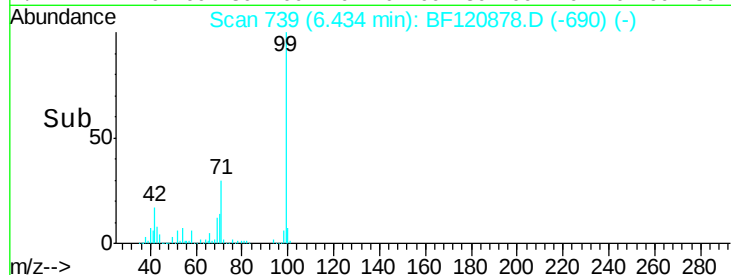
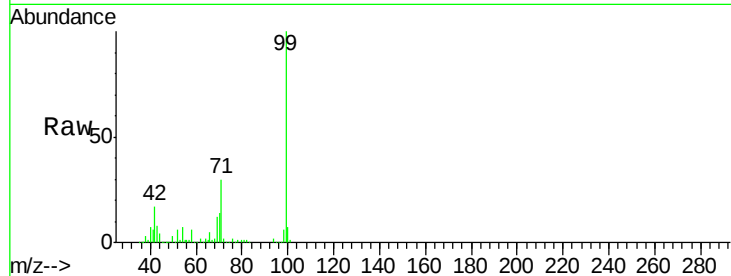
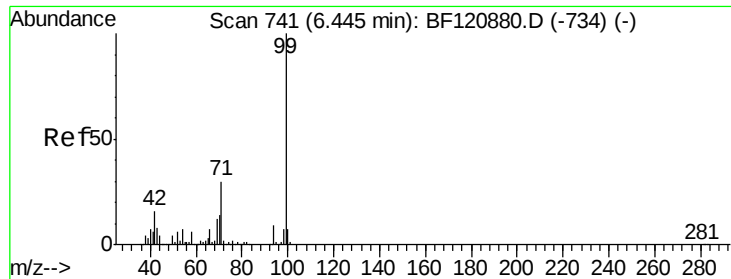
Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Tgt Ion:	93	Resp:	157832
Ion Ratio	Lower	Upper	
93	100		
66	38.1	30.2	45.4
65	19.4	15.8	23.6





#7

Phenol-d6

Concen: 20.488 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Tot Ion:	99	Resp:	253294
Ion Ratio	Lower	Upper	
99	100		
42	17.2	13.1	19.7
71	30.2	24.2	36.4

Instrument :

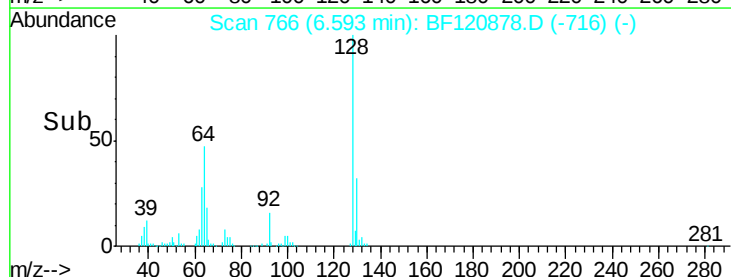
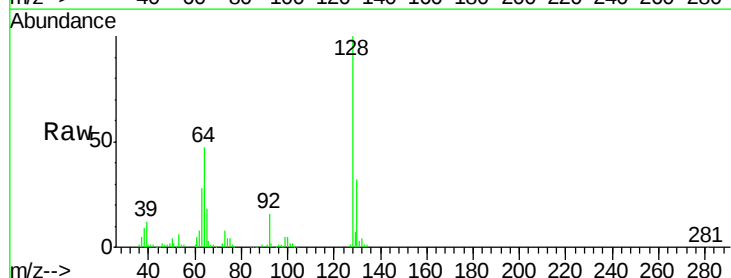
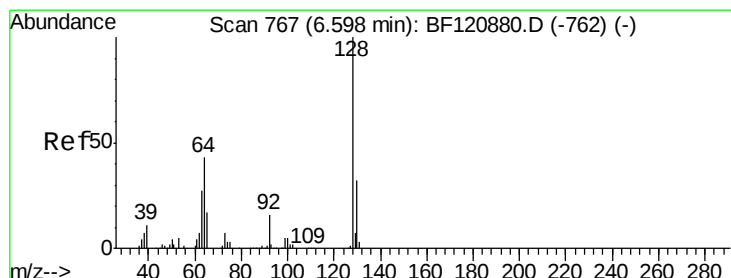
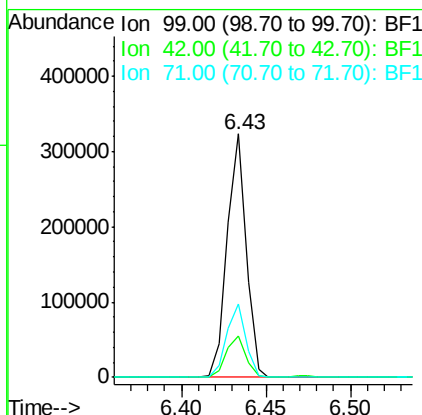
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ClientSampleId :

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#8

2-Chlorophenol

Concen: 10.282 ng

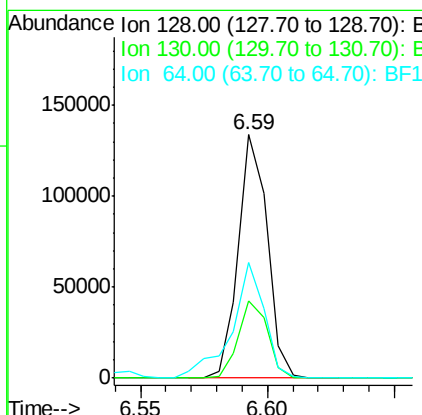
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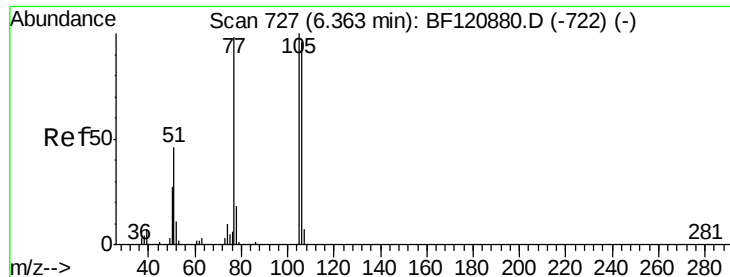
Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Tgt Ion:	128	Resp:	105982
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.1	52.1
64	47.4	24.0	64.0





#9

Benzaldehyde

Concen: 10.435 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

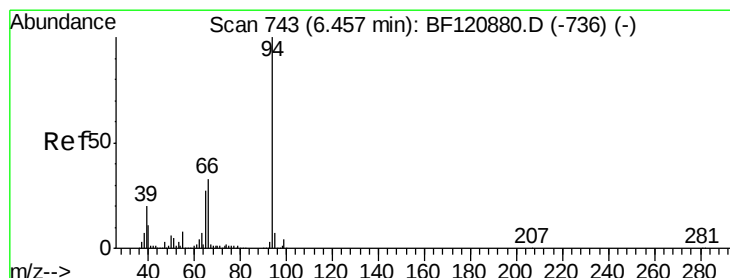
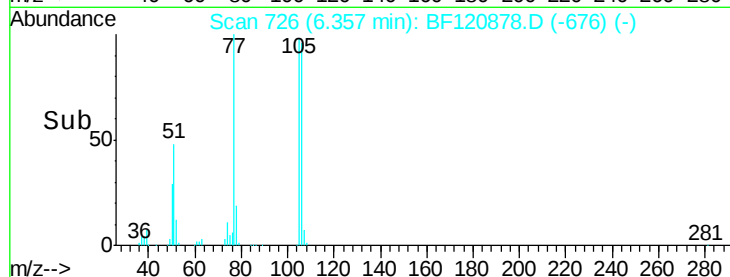
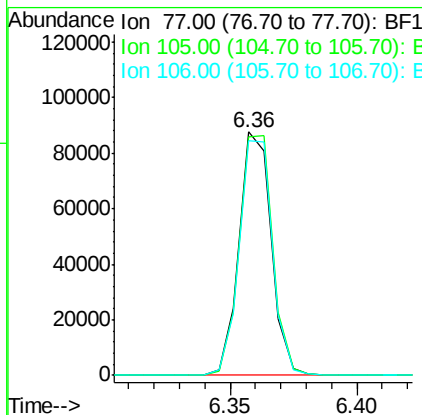
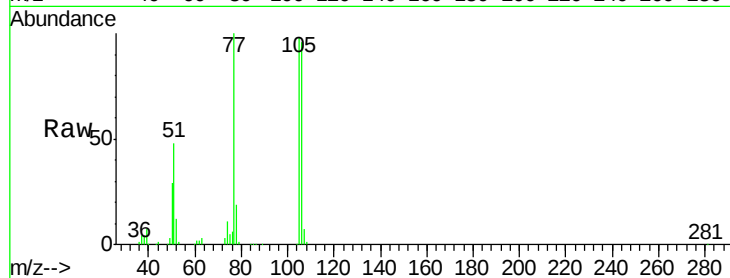
ClientSampleId :

SSTDICC010

Tot Ion:	77	Resp:	76727
Ion	Ratio	Lower	Upper
77	100		
105	97.7	82.5	122.5
106	96.3	78.7	118.7

Manual Integrations
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#10

Phenol

Concen: 10.956 ng m

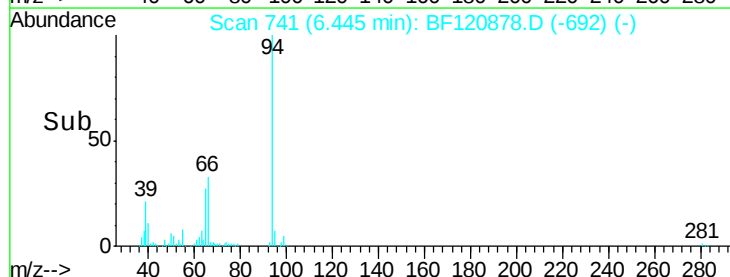
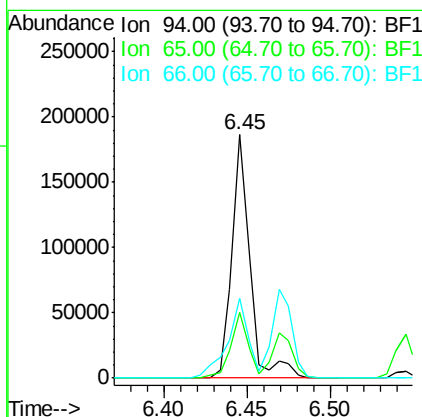
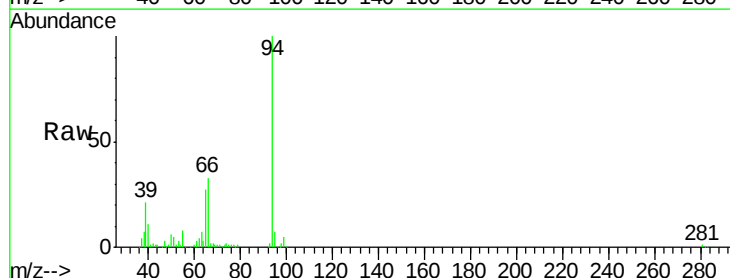
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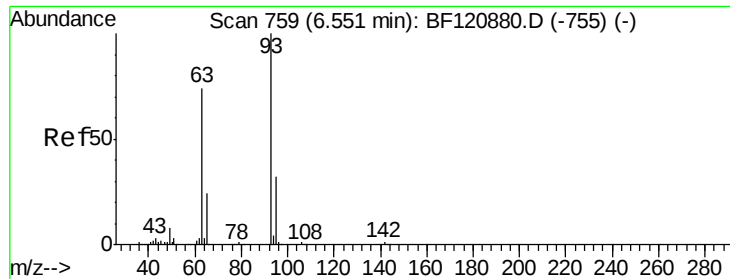
Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Tgt Ion:	94	Resp:	139344
Ion	Ratio	Lower	Upper
94	100		
65	27.0	6.6	46.6
66	33.0	13.2	53.2





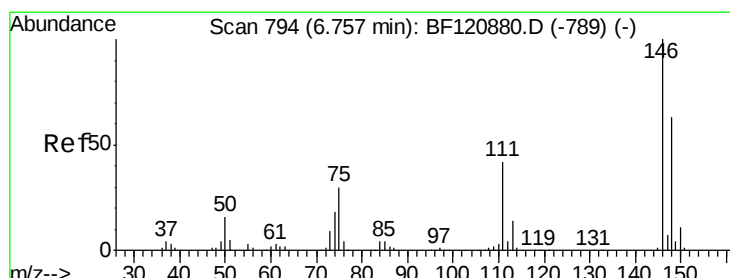
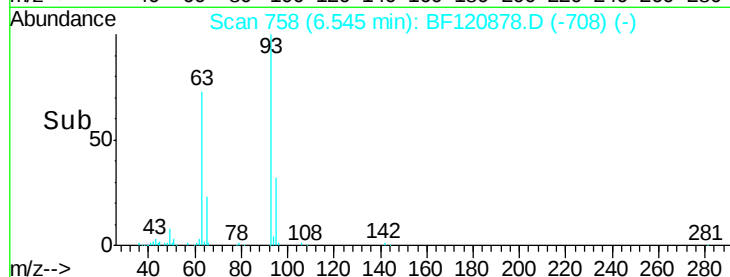
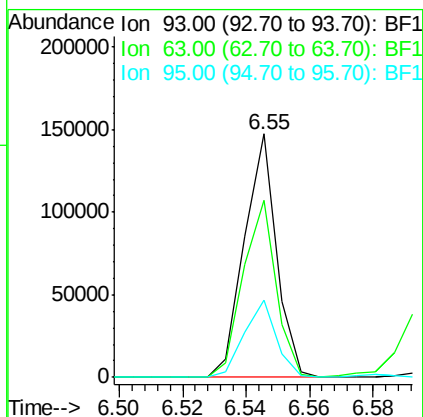
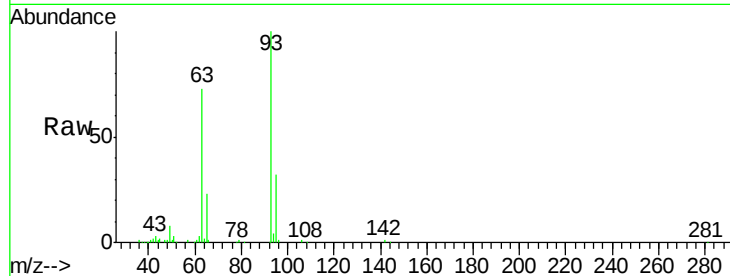
#11
bis(2-Chloroethyl)ether
Concen: 10.033 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	93	Resp:	103828
Ion Ratio	Lower	Upper	
93	100		
63	72.7	54.2	94.2
95	31.7	12.2	52.2

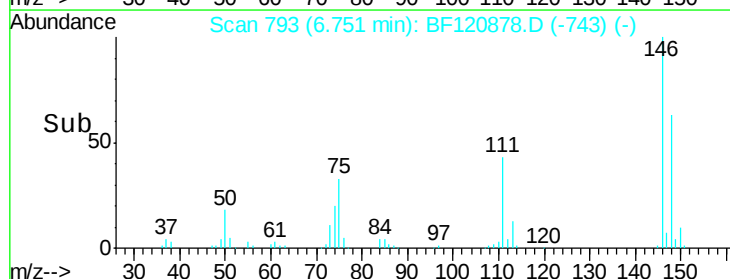
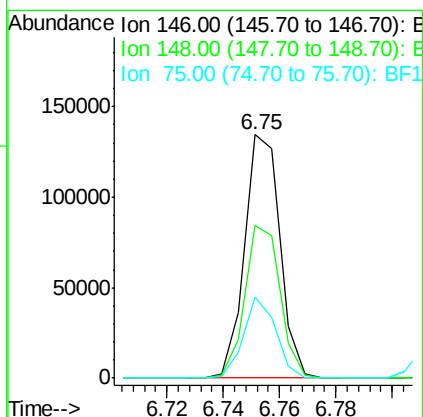
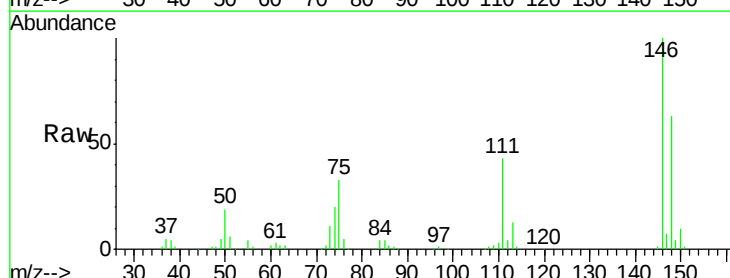
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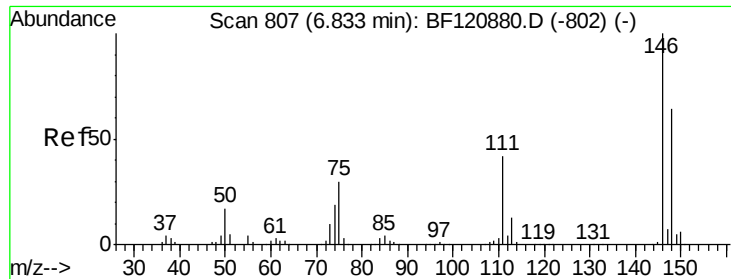
mohammad
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#12
1,3-Dichlorobenzene
Concen: 10.298 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion:	146	Resp:	116827
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.6	75.8
75	33.1	24.1	36.1





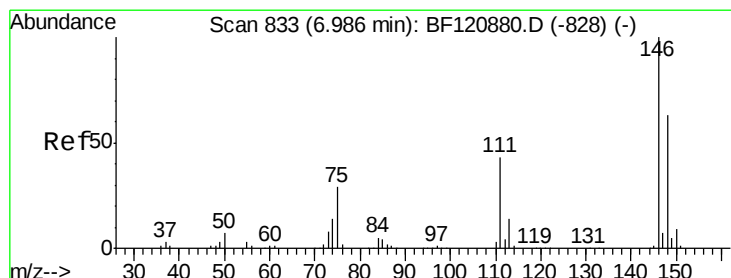
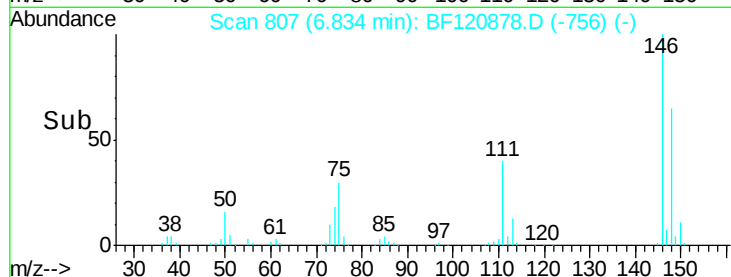
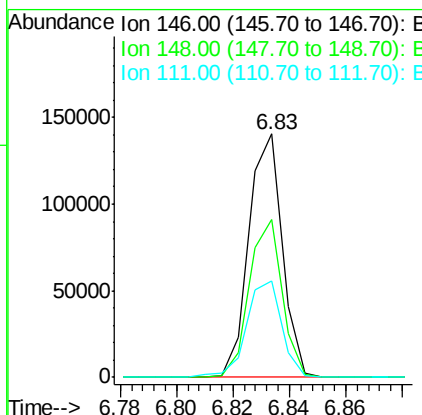
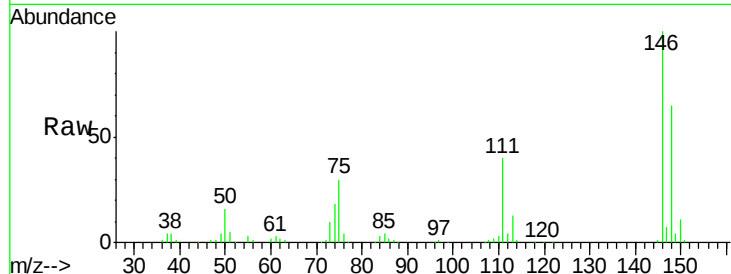
#13
 1,4-Dichlorobenzene
 Concen: 10.184 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	39.5	33.5	50.3

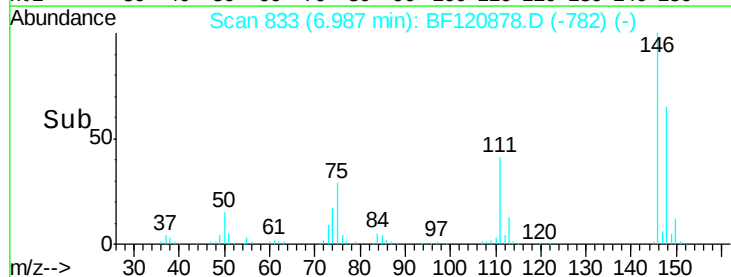
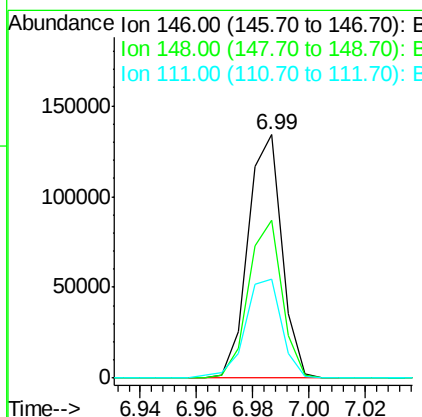
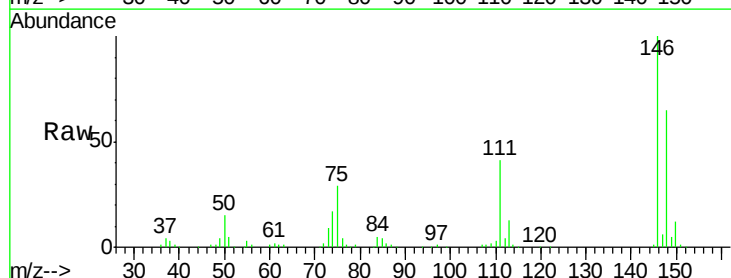
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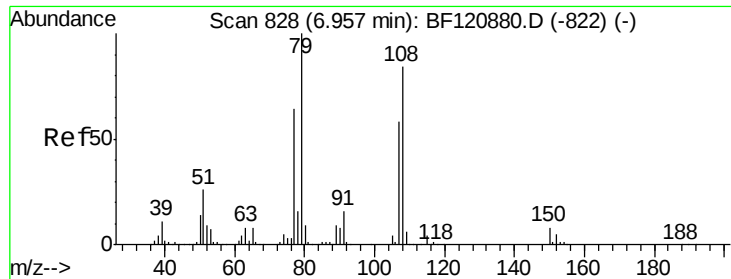
mohammad
 7/17/2020 12:30:00 PM



#14
 1,2-Dichlorobenzene
 Concen: 10.348 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	76.0
111	40.7	34.2	51.2





#15

Benzyl Alcohol

Concen: 9.616 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

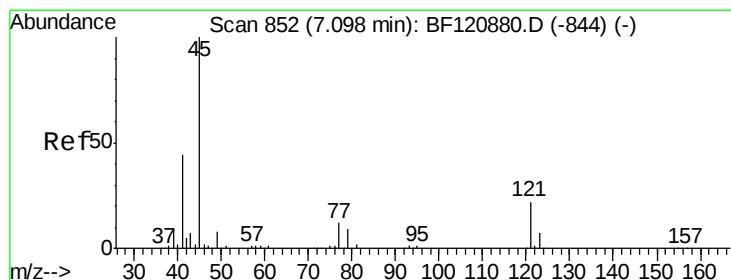
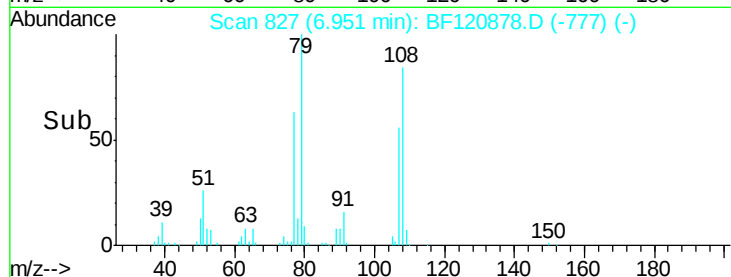
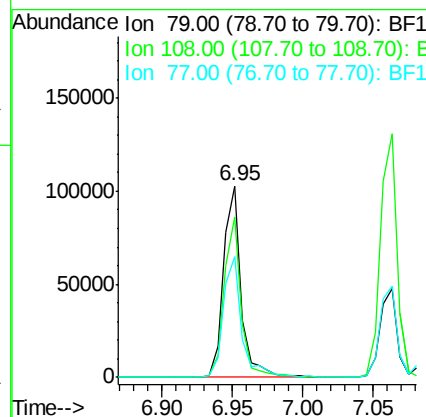
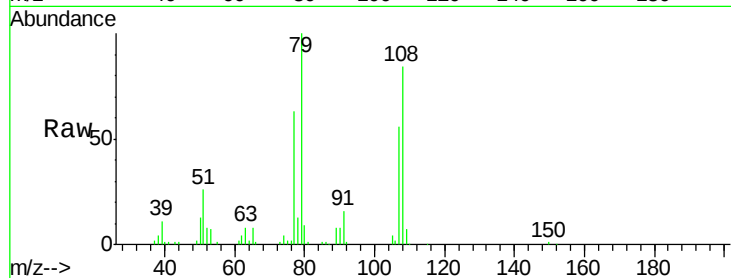
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	89326
Ion	Ratio	Lower	Upper
79	100		
108	83.7	67.0	100.6
77	63.3	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.390 ng

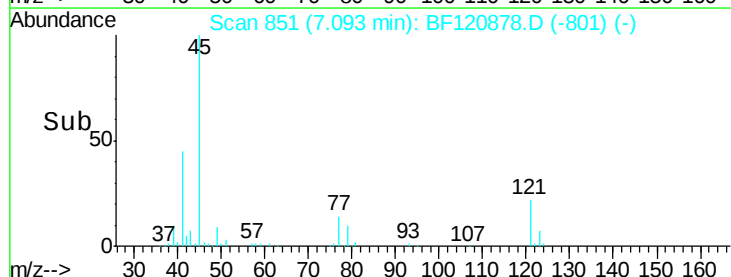
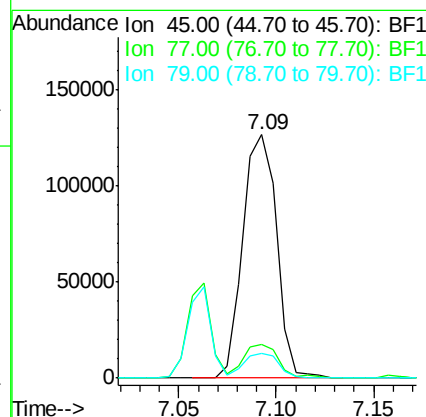
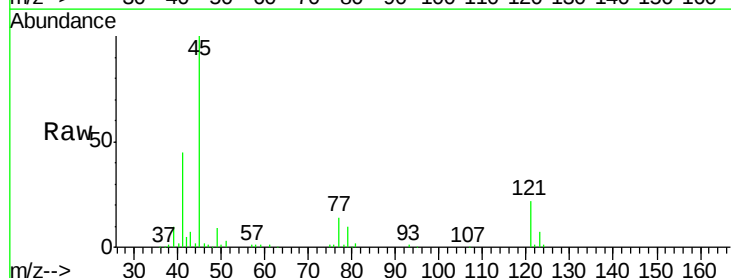
RT: 7.09 min Scan# 851

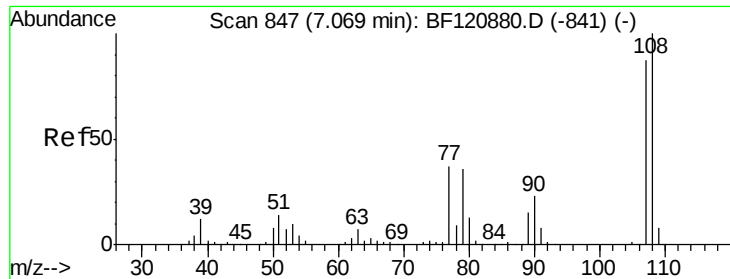
Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Tgt Ion:	45	Resp:	151570
Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	34.3
79	10.1	0.0	31.0





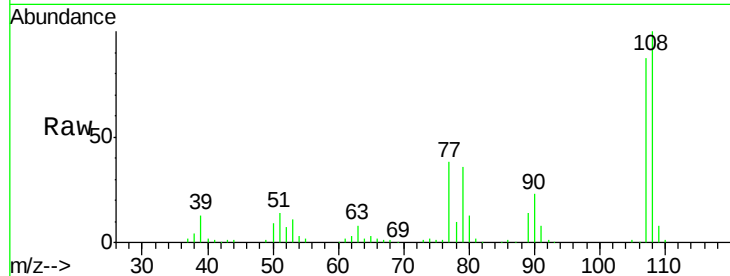
#17
2-Methylphenol
Concen: 10.098 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

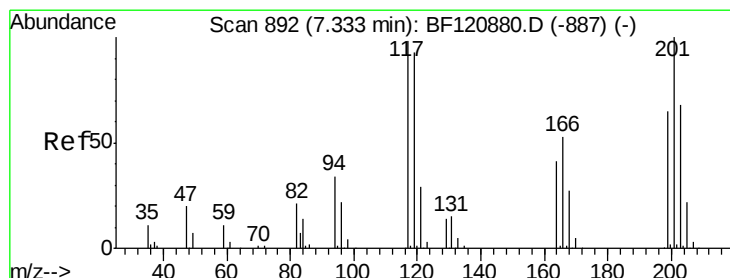
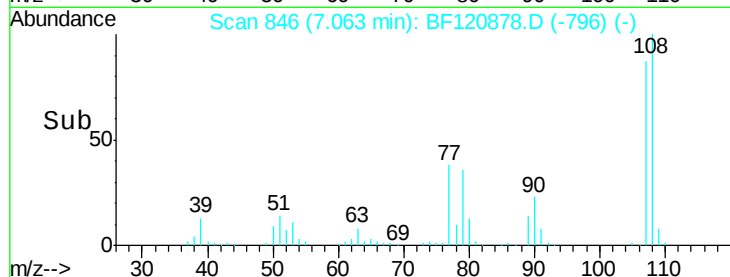
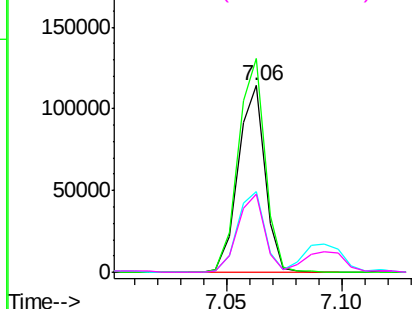
Tot Ion:	107	Resp:	93112
Ion Ratio	Lower	Upper	
107	100		
108	114.4	92.0	138.0
77	43.0	34.0	51.0
79	41.5	33.3	49.9

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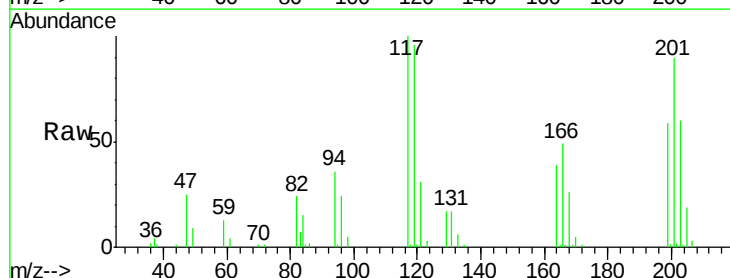


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

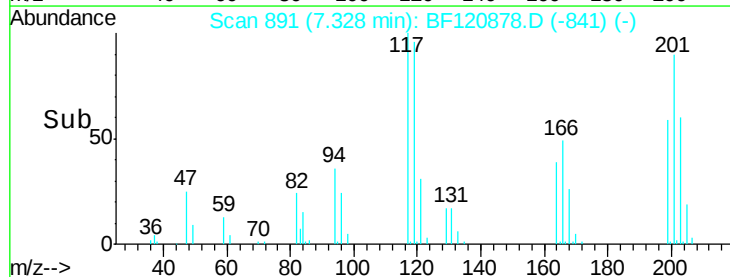
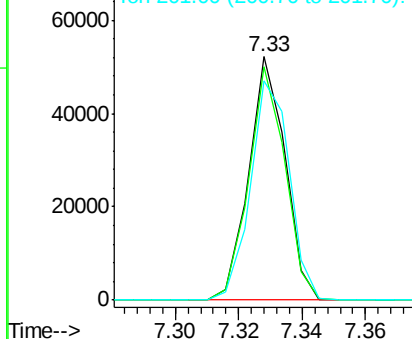


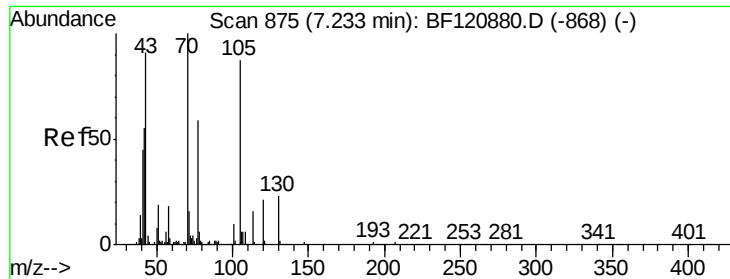
#18
Hexachloroethane
Concen: 9.731 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion:	117	Resp:	41560
Ion Ratio	Lower	Upper	
117	100		
119	95.8	76.0	114.0
201	90.2	81.7	122.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





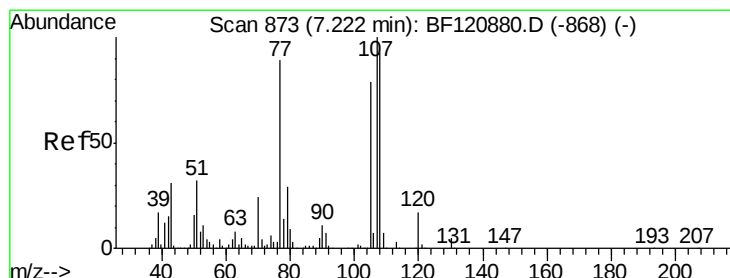
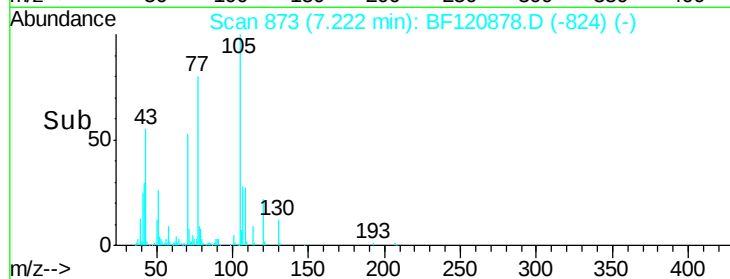
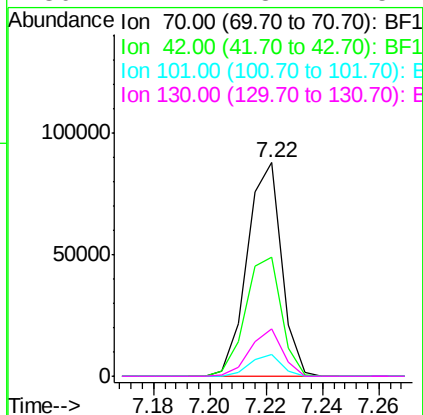
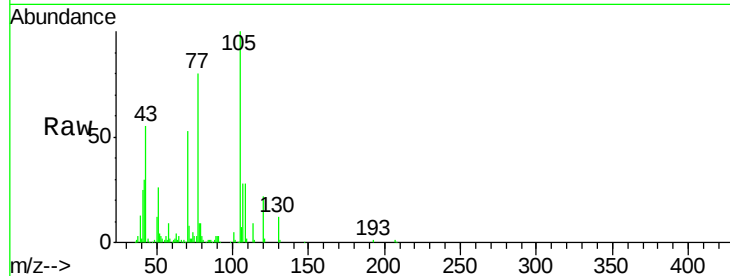
#19
n-Nitroso-di-n-propylamine
Concen: 9.934 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.9	44.0	66.0
101	10.1	7.8	11.6
130	22.2	18.7	28.1

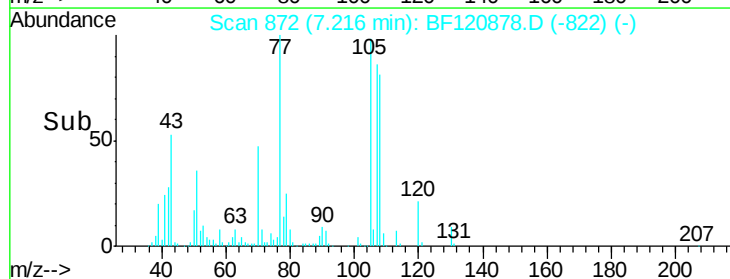
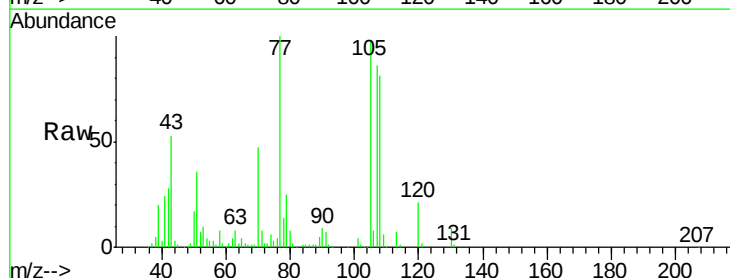
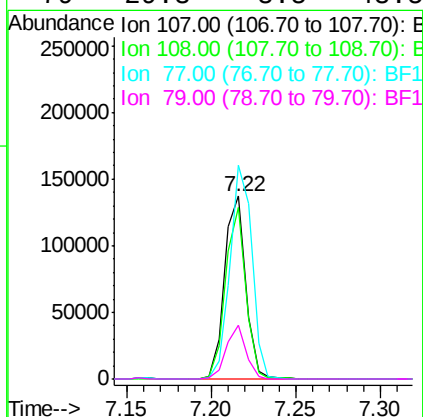
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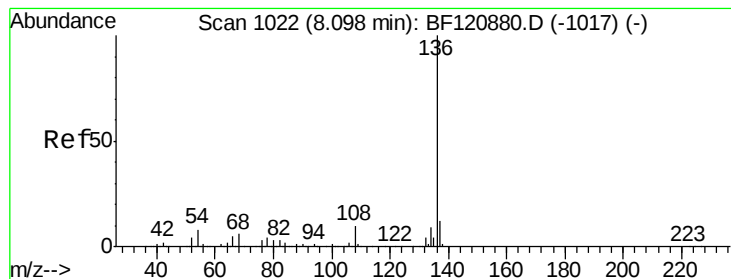
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#20
3+4-Methylphenols
Concen: 10.540 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.1	72.8	112.8
77	116.8	68.7	108.7#
79	29.3	8.5	48.5





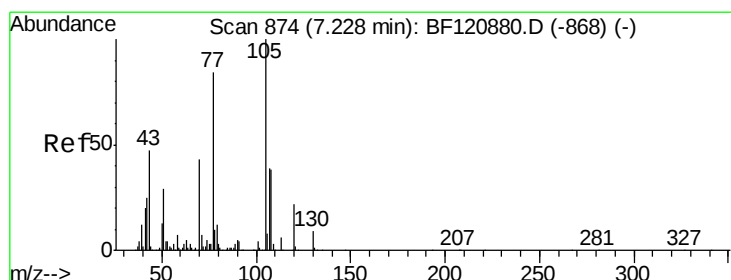
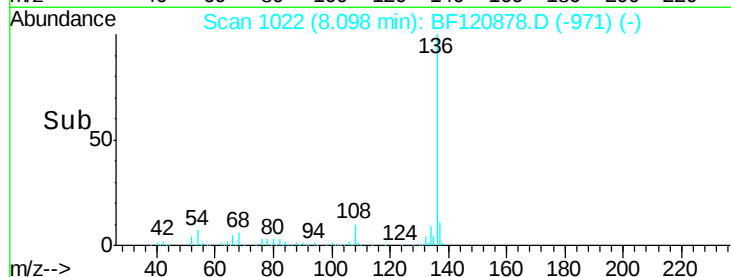
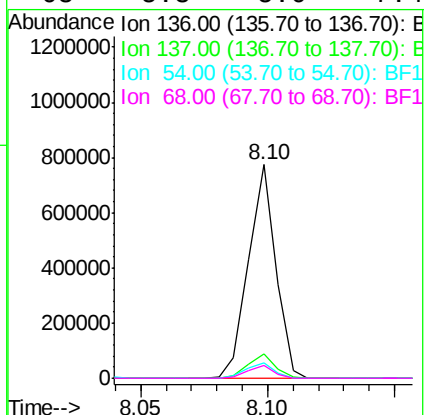
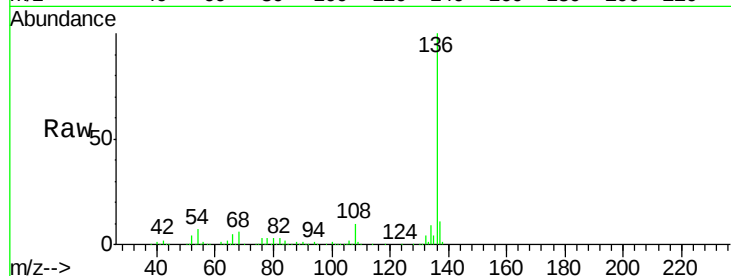
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		583103		
137	11.2	9.3	13.9		
54	7.2	6.3	9.5		
68	5.8	5.0	7.4		

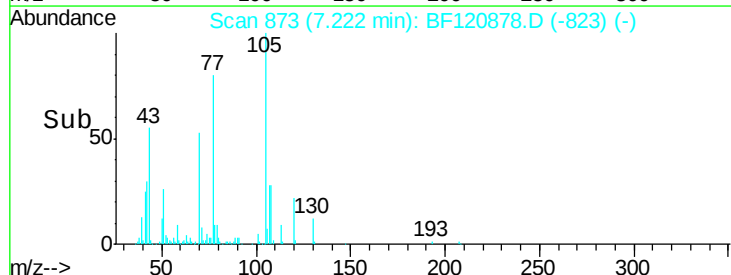
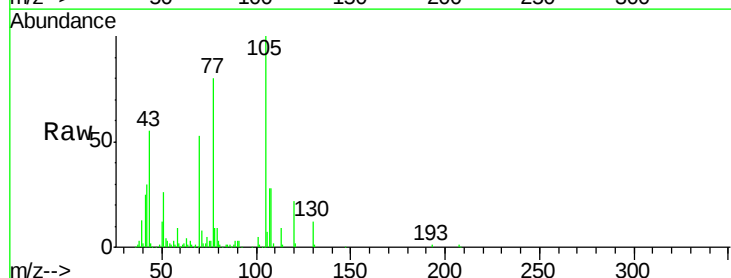
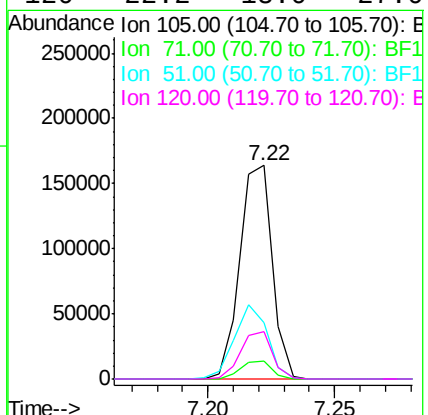
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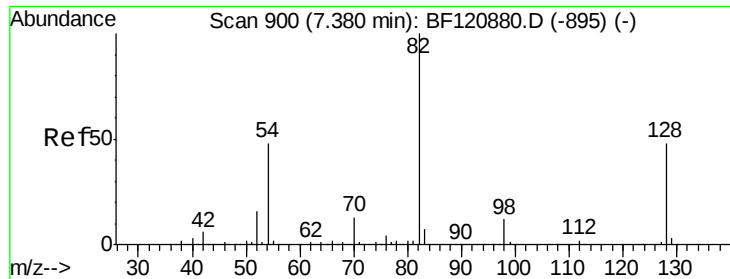
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#22
Acetophenone
Concen: 10.084 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		146149		
71	8.5	5.7	8.5		
51	26.4	22.9	34.3		
120	22.2	18.0	27.0		





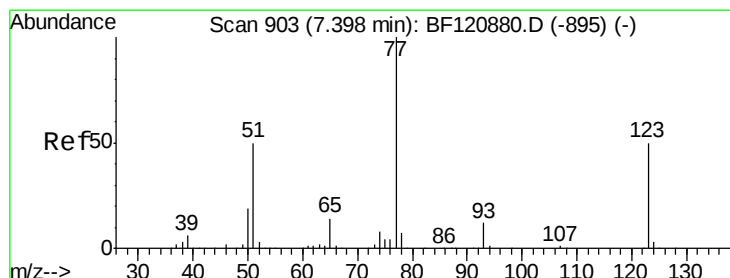
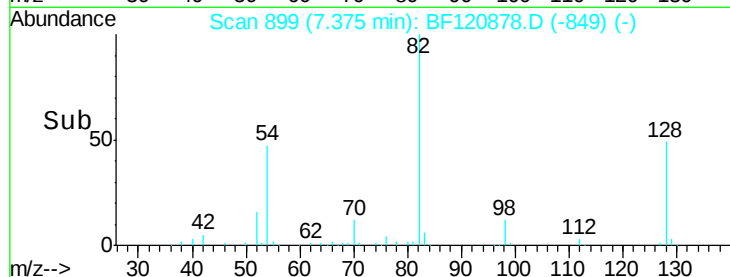
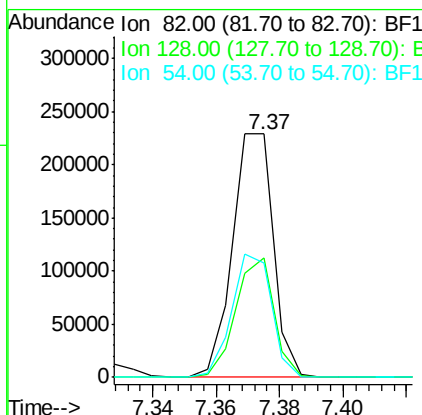
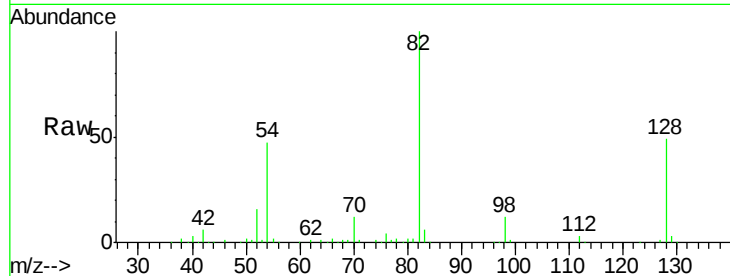
#23
Nitrobenzene-d5
Concen: 20.301 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	204312		
128	49.1	38.2	57.4	
54	47.0	38.7	58.1	

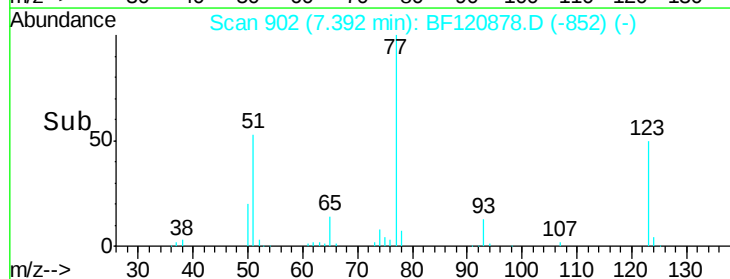
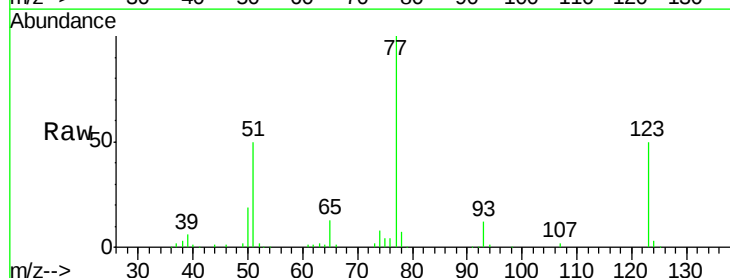
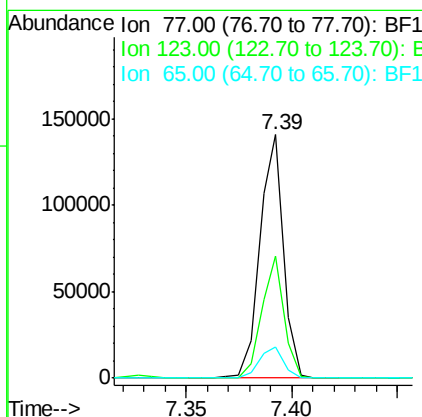
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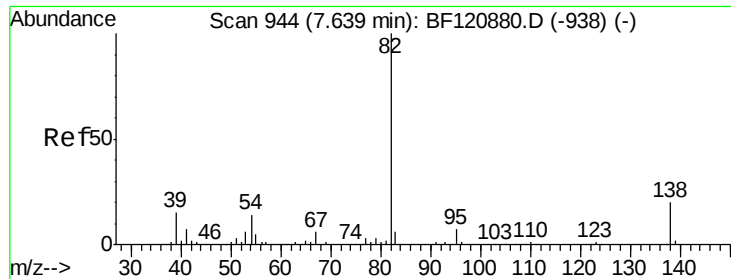
mohammad
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#24
Nitrobenzene
Concen: 9.678 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	109359		
123	50.0	40.1	60.1	
65	13.0	10.8	16.2	





#25

Isophorone

Concen: 9.467 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

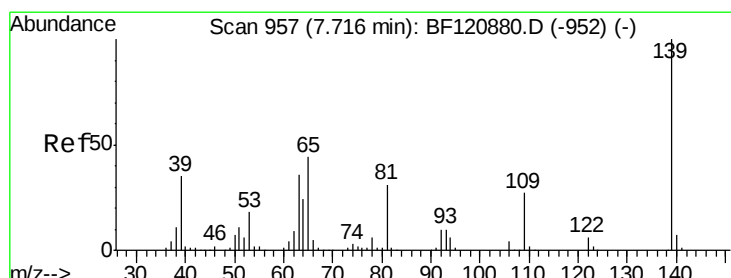
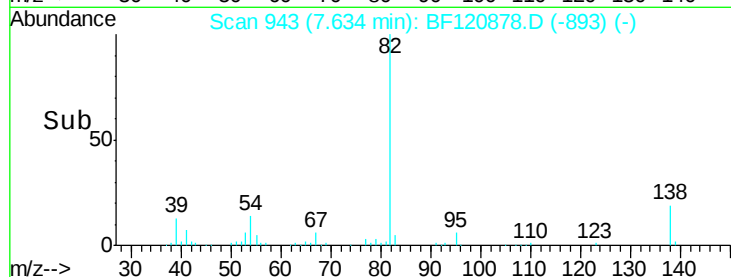
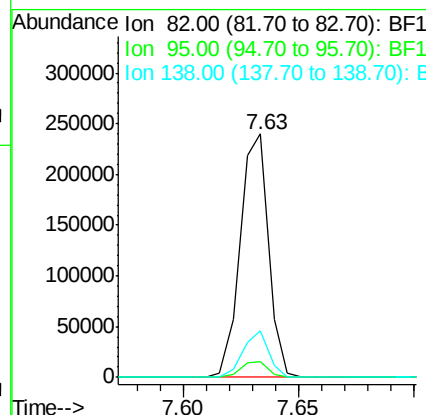
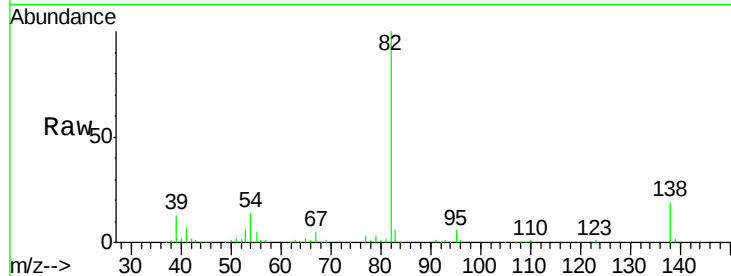
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	205483
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.5	8.3
138	18.8	15.6	23.4

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#26

2-Nitrophenol

Concen: 11.363 ng

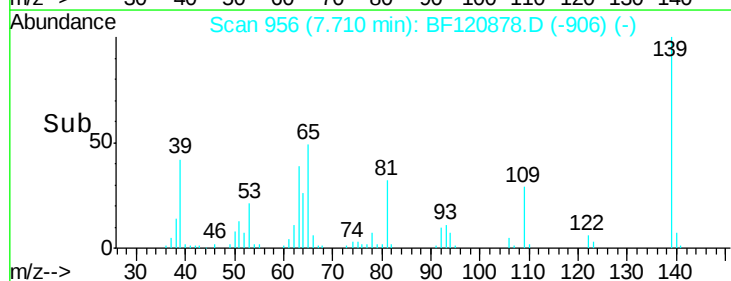
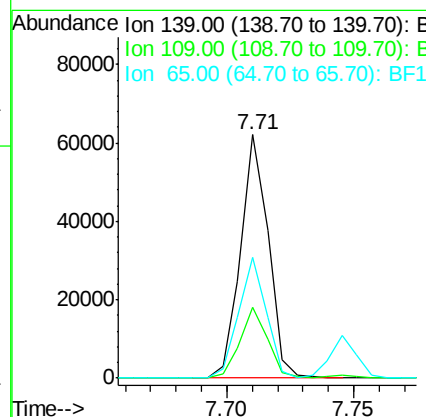
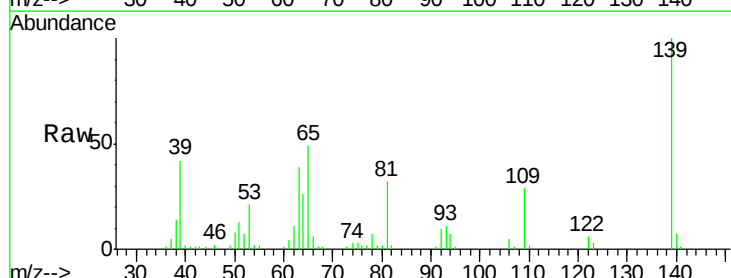
RT: 7.71 min Scan# 956

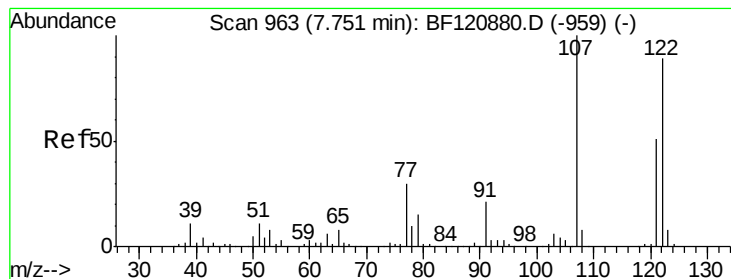
Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Tgt Ion:	139	Resp:	46937
Ion Ratio	Lower	Upper	
139	100		
109	28.9	21.6	32.4
65	49.5	35.3	52.9





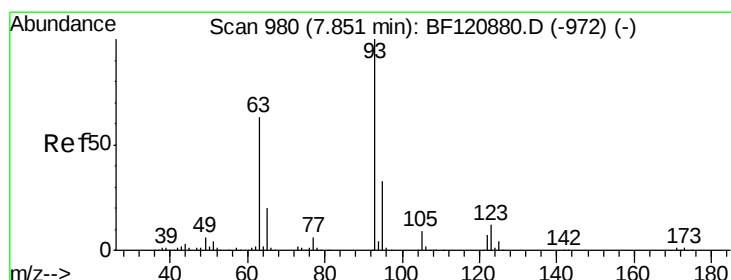
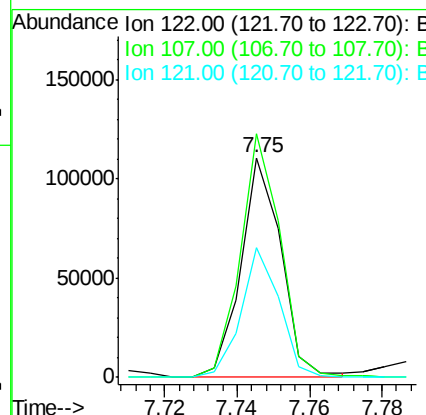
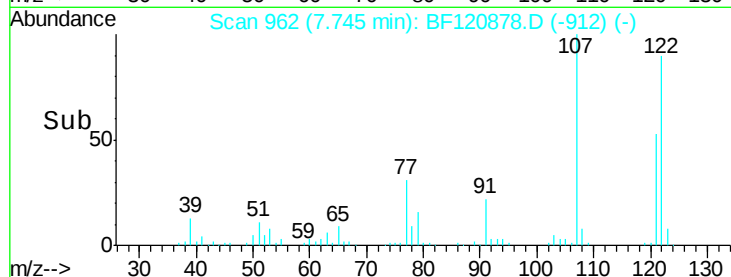
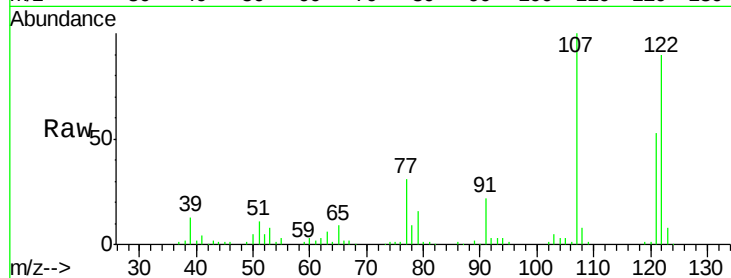
#27
2,4-Dimethylphenol
Concen: 9.912 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		85884		
107	111.0	89.4		134.0	
121	59.0	46.0		69.0	

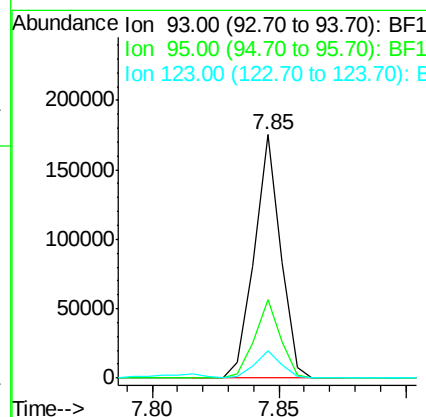
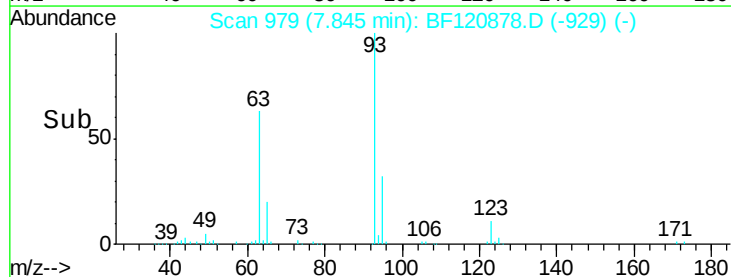
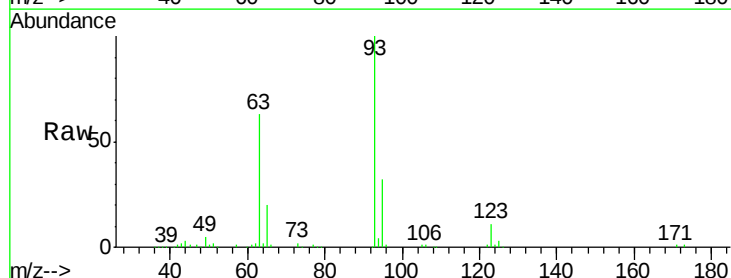
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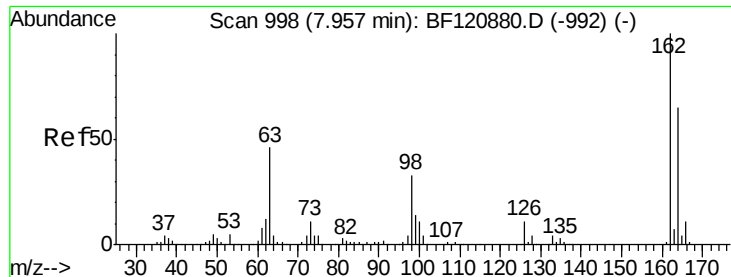
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 9.878 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		126893		
95	32.4	26.6		39.8	
123	11.1	10.0		15.0	





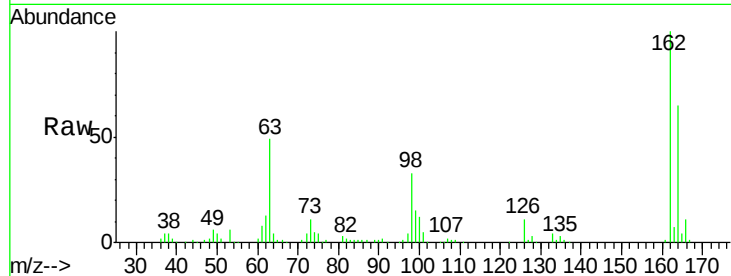
#29
2,4-Dichlorophenol
Concen: 9.937 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampled :
SSTDIC010

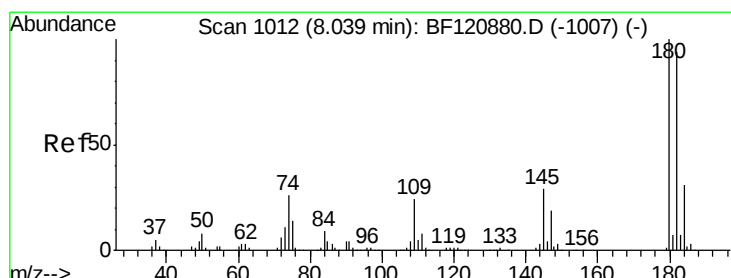
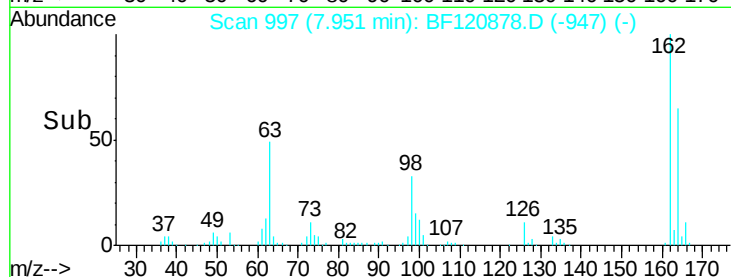
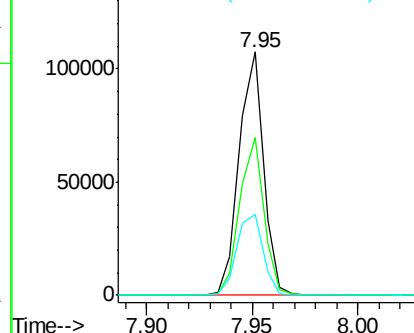
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.3	85.3
98	33.4	13.3	53.3

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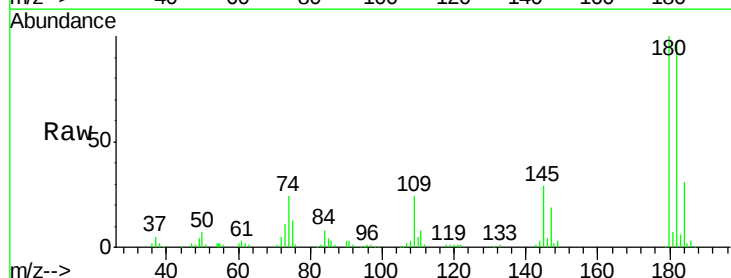


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

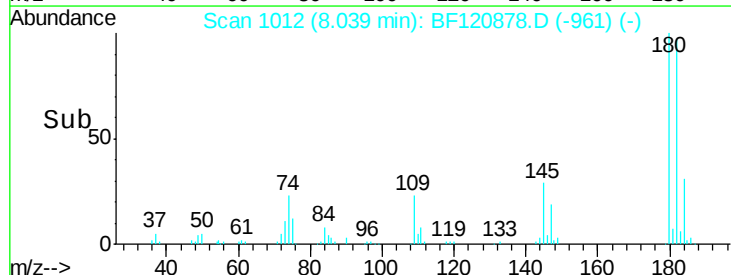
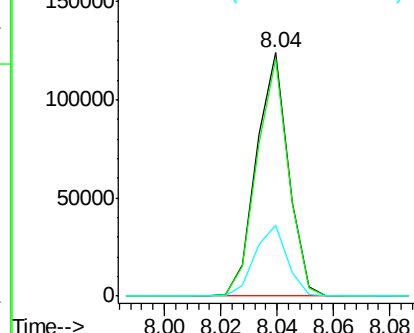


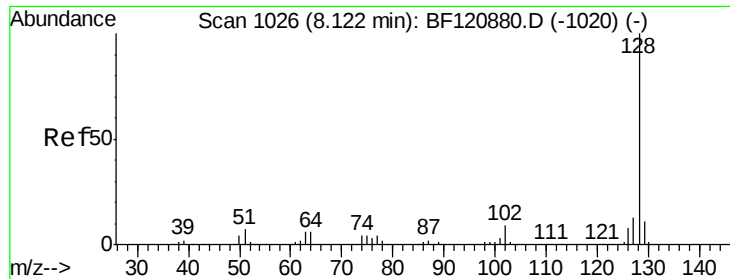
#30
1,2,4-Trichlorobenzene
Concen: 9.999 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.0	112.6
145	29.3	23.5	35.3



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





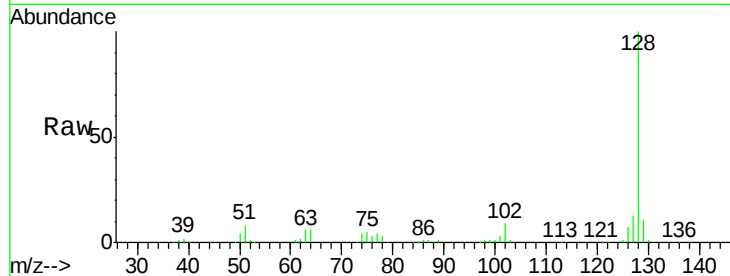
#31
Naphthalene
Concen: 10.275 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

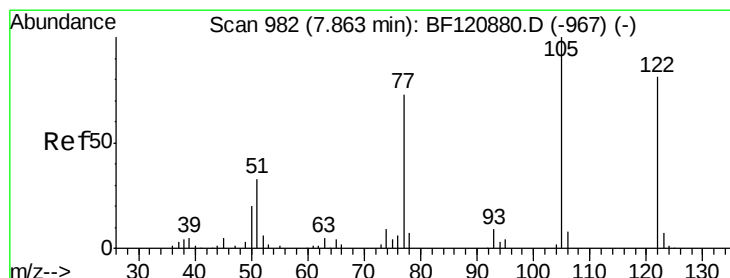
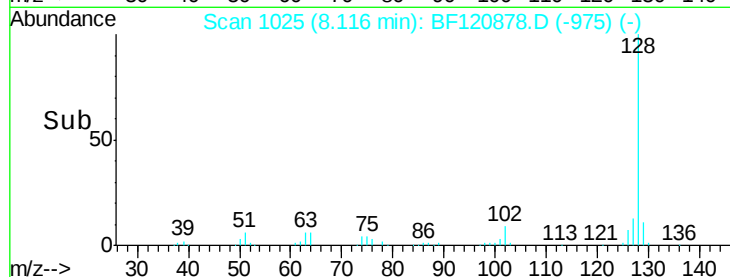
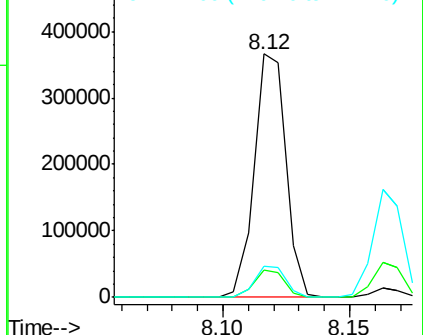
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.0	10.7	16.1

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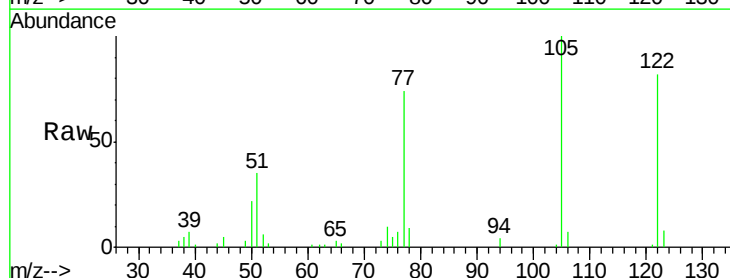


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

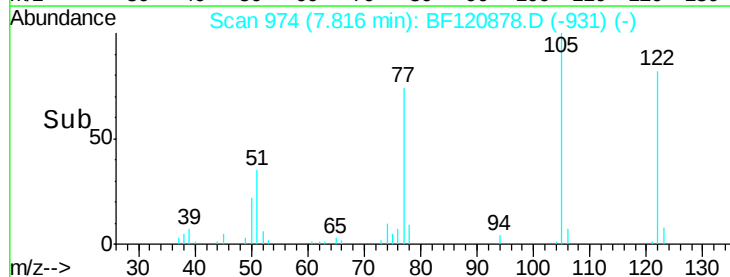
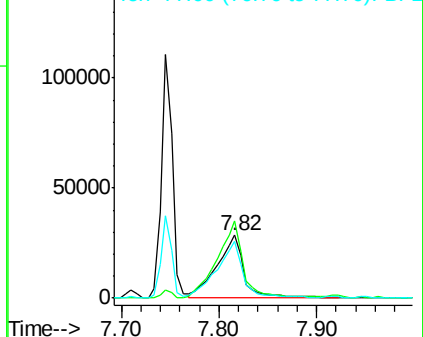


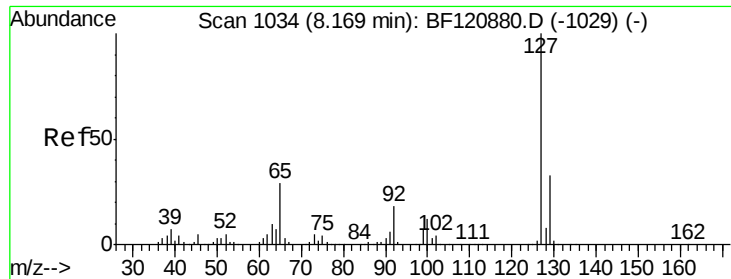
#32
Benzoic acid
Concen: 11.384 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.05 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.9	101.3	141.3
77	90.6	69.1	109.1



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





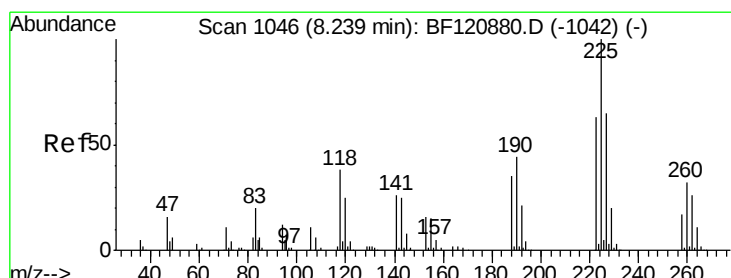
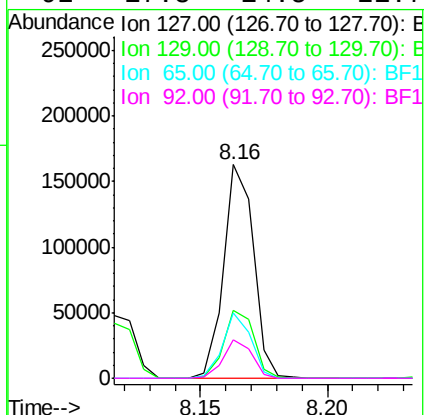
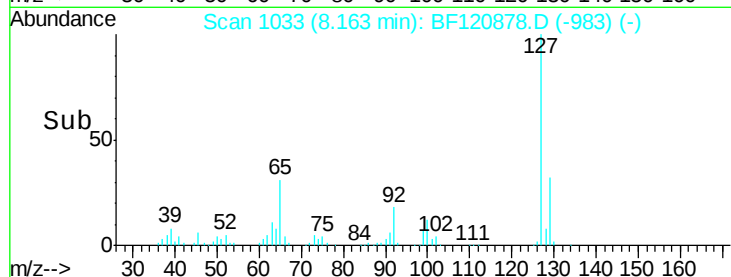
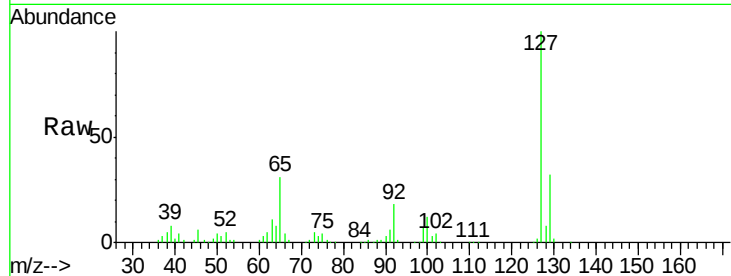
#33
4-Chloroaniline
Concen: 10.094 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	26.5	39.7		
65	30.6	23.0	34.4		
92	17.8	14.5	21.7		

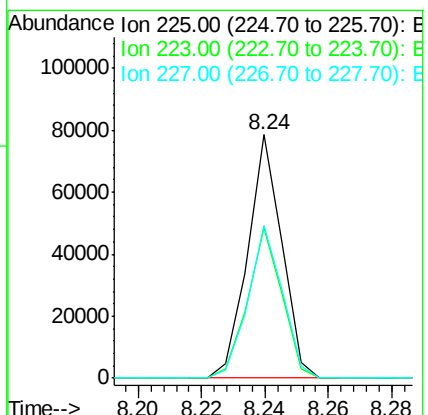
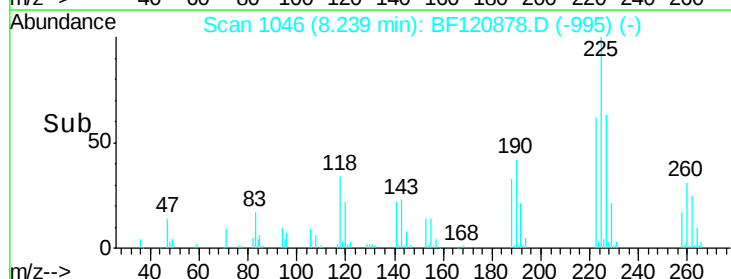
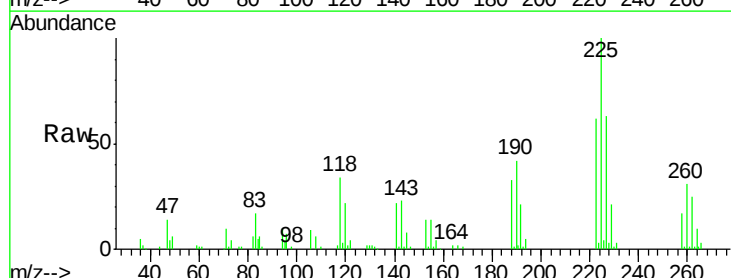
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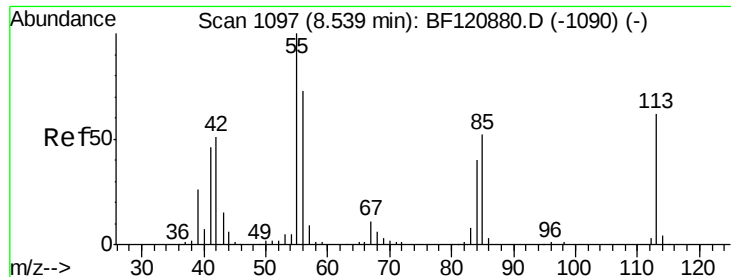
mohammad
7/17/2020 12:30:00 PM



#34
Hexachlorobutadiene
Concen: 10.027 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	50.6	76.0		
227	62.8	52.2	78.2		





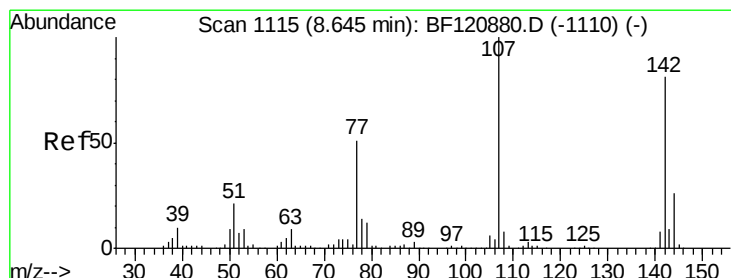
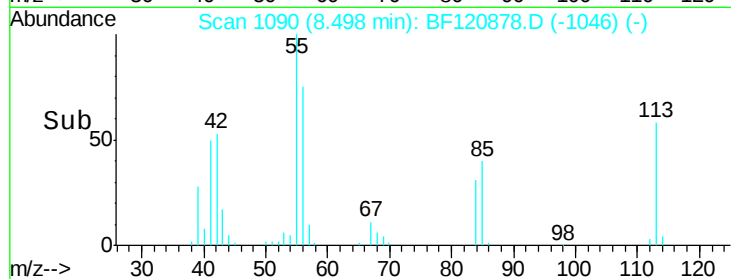
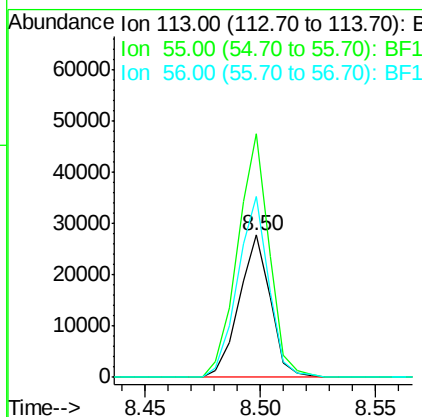
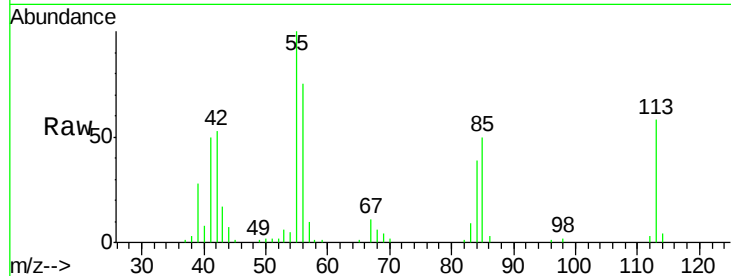
#35
 Caprolactam
 Concen: 10.370 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. -0.04 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		26136		
55	171.6	143.3	183.3		
56	127.8	99.4	139.4		

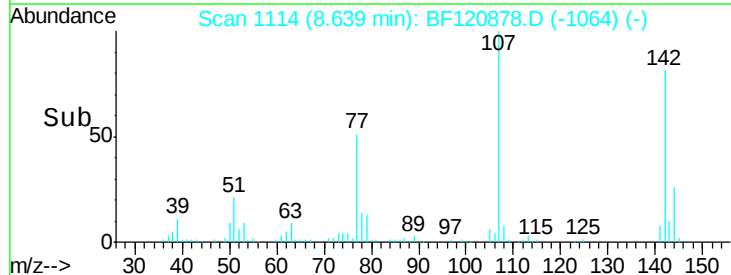
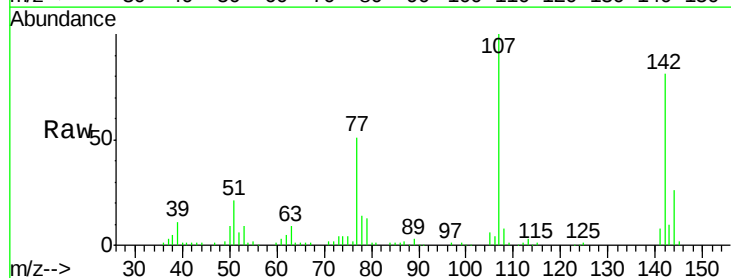
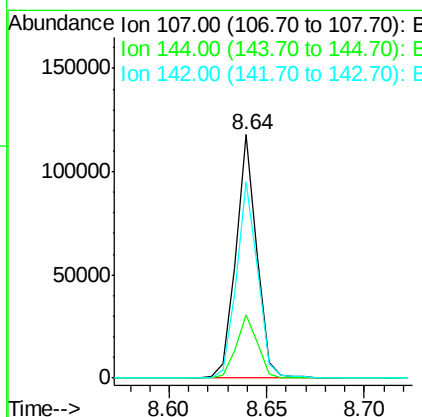
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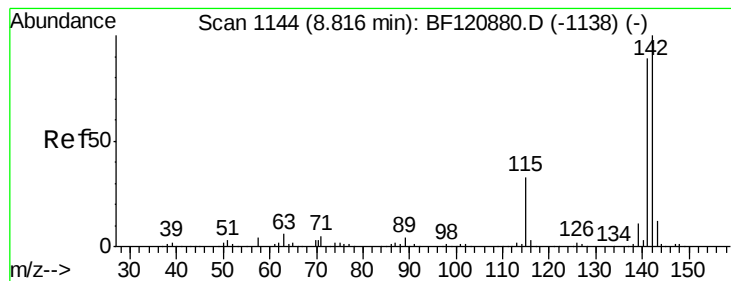
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 9.726 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		87506		
144	26.1	21.0	31.6		
142	80.7	65.0	97.6		





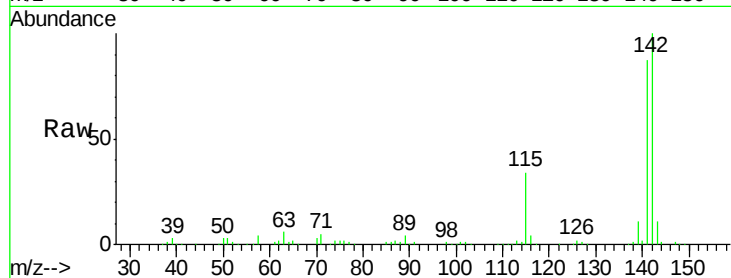
#37
2-Methylnaphthalene
Concen: 10.217 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

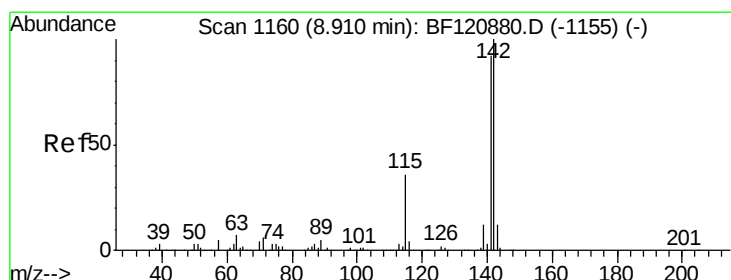
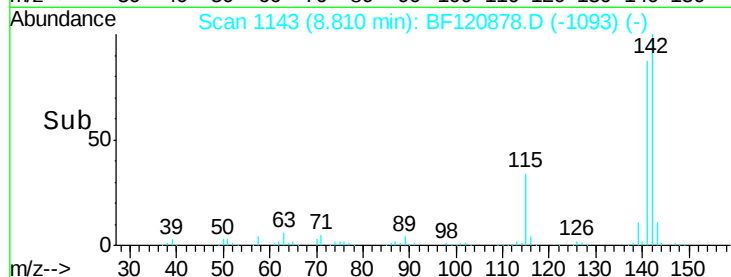
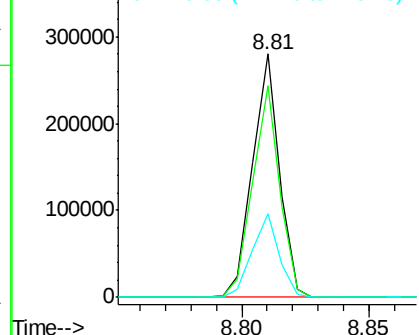
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.0	106.4
115	34.1	26.0	39.0

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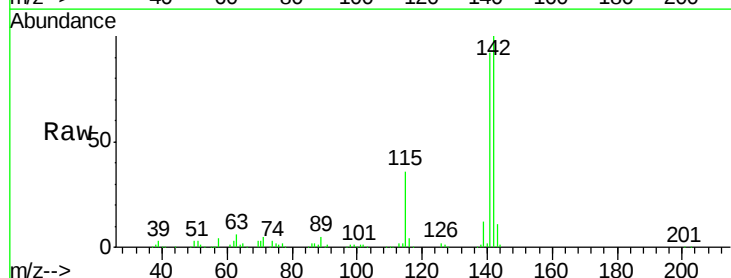


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

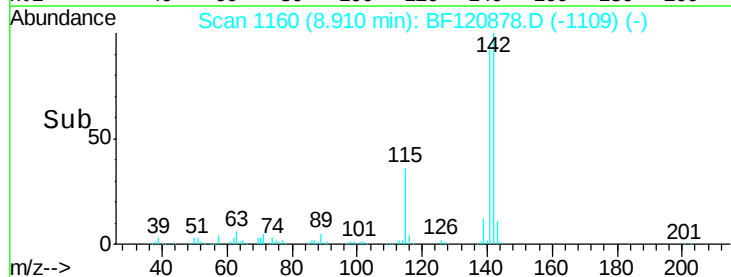
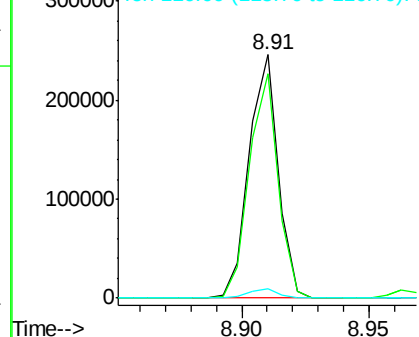


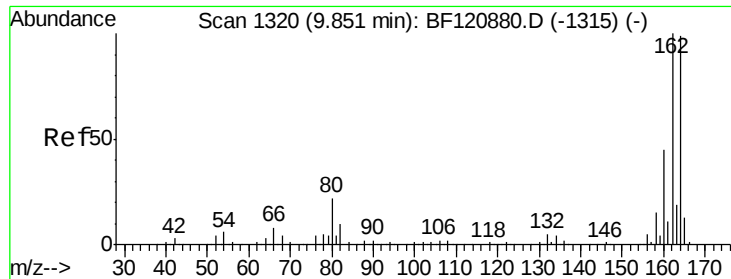
#38
1-Methylnaphthalene
Concen: 10.366 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.7	110.5
116	3.6	3.0	4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





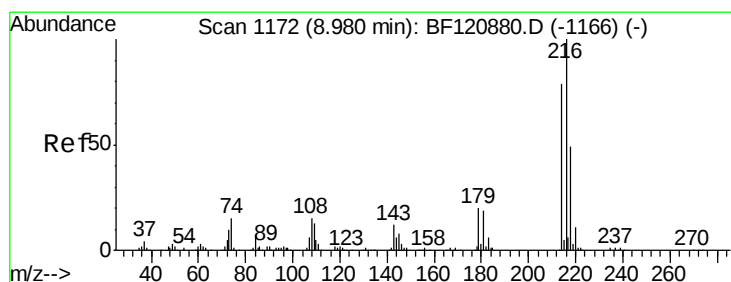
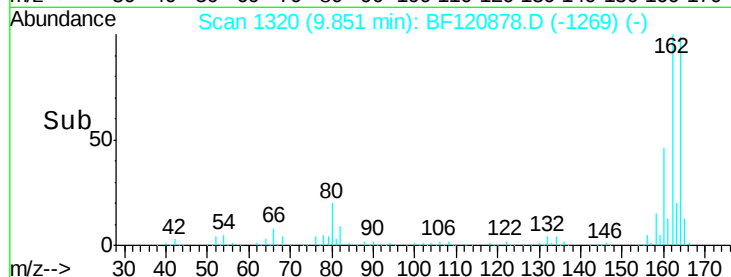
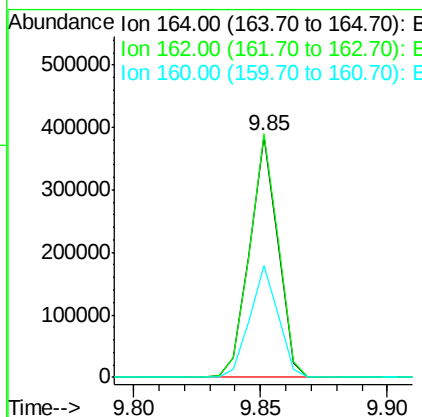
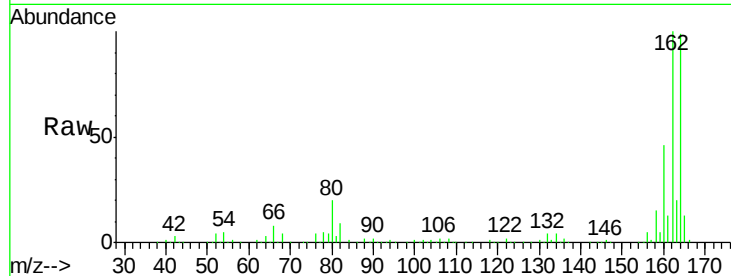
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.9	81.2	121.8	
160	46.5	36.9	55.3	

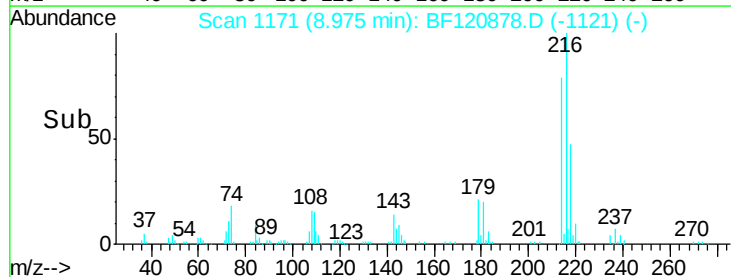
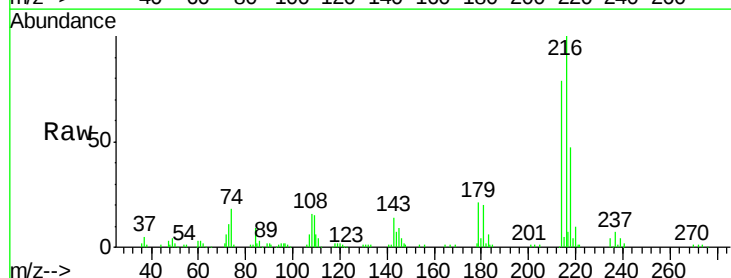
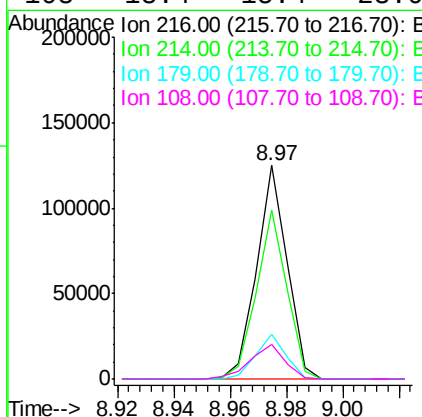
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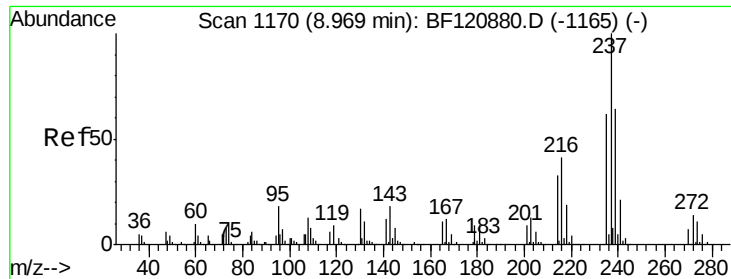
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.245 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.8	63.8	95.8	
179	20.7	16.6	24.8	
108	18.4	15.4	23.0	





#41

Hexachlorocyclopentadiene

Concen: 8.880 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

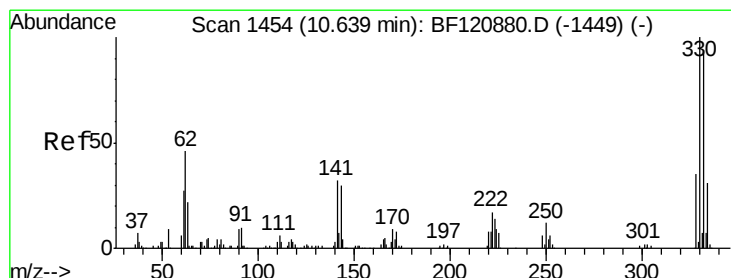
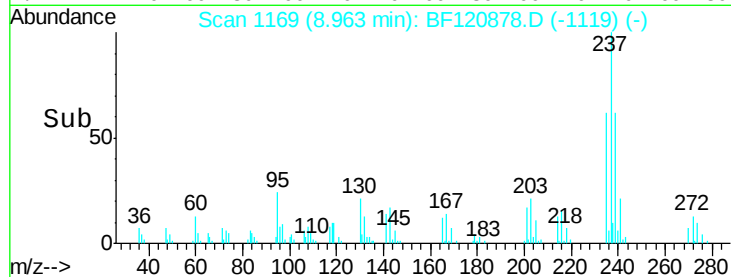
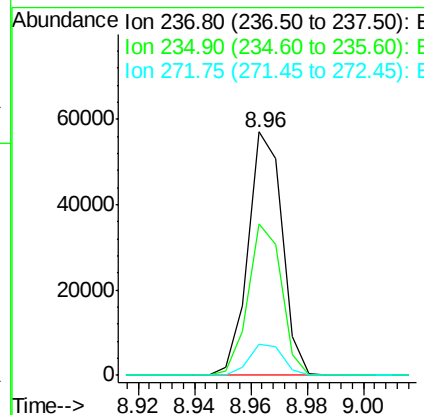
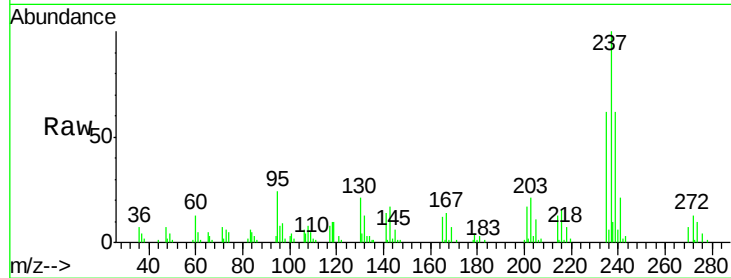
ClientSampleId :

SSTDIC010

Tot Ion:	237	Resp:	47734
Ion Ratio	Lower	Upper	
237	100		
235	62.3	41.6	81.6
272	12.9	0.0	33.7

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#42

2,4,6-Tribromophenol

Concen: 22.771 ng

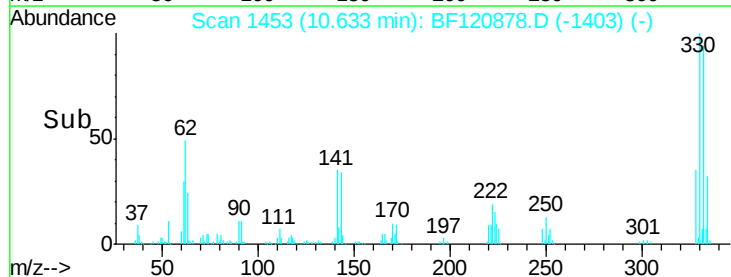
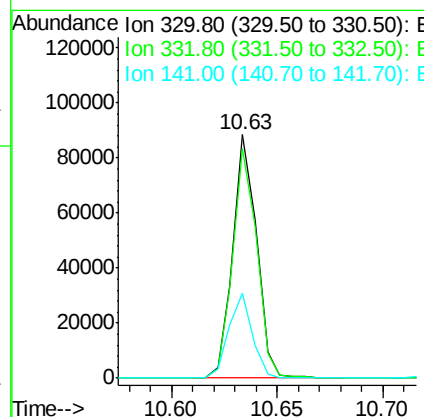
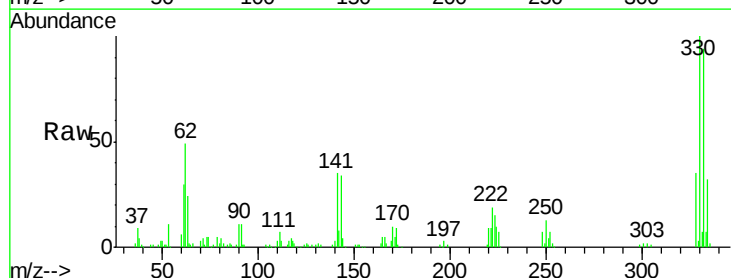
RT: 10.63 min Scan# 1453

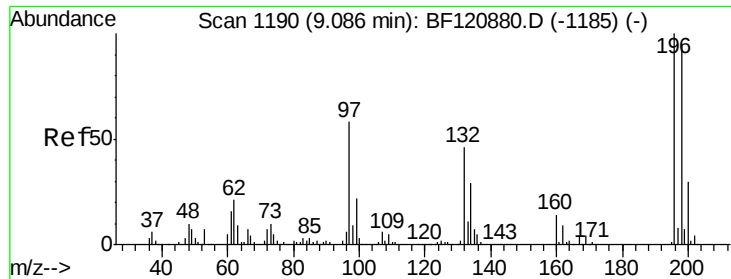
Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Tgt Ion:	330	Resp:	68864
Ion Ratio	Lower	Upper	
330	100		
332	94.9	75.5	113.3
141	34.4	25.7	38.5





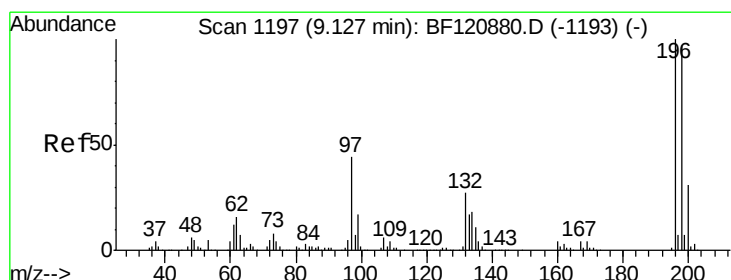
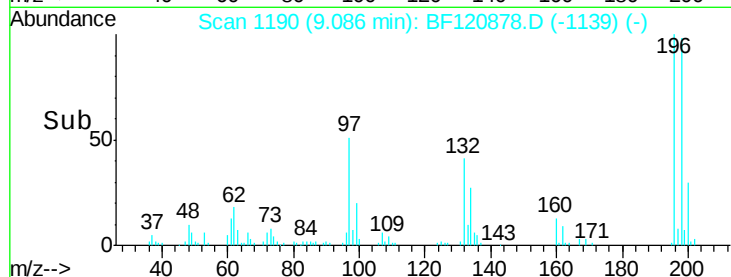
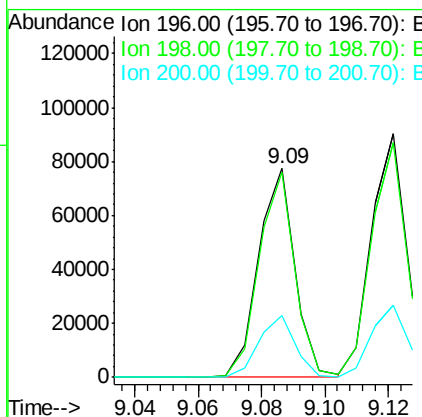
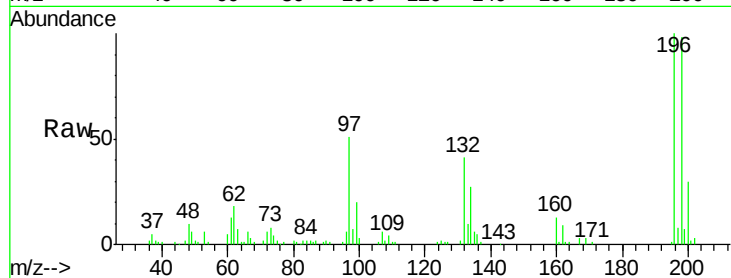
#43
 2,4,6-Trichlorophenol
 Concen: 9.981 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.7	113.5
200	29.6	24.4	36.6

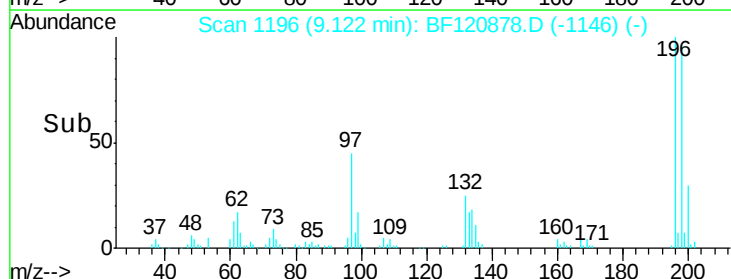
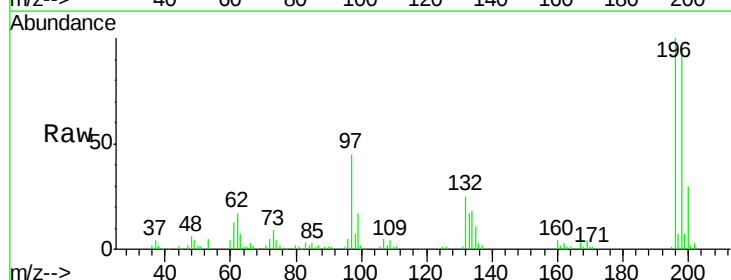
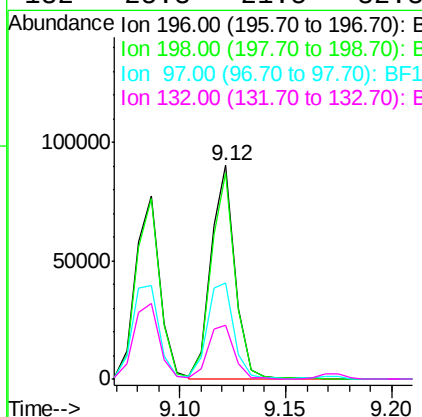
Manual Integrations
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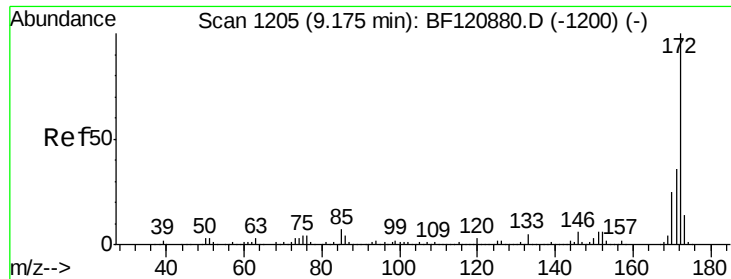
mohammad
 7/17/2020 12:30:00 PM



#44
 2,4,5-Trichlorophenol
 Concen: 10.413 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.6	116.4
97	44.8	35.6	53.4
132	25.3	21.5	32.3





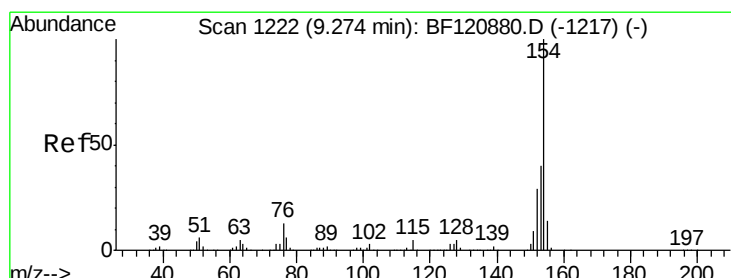
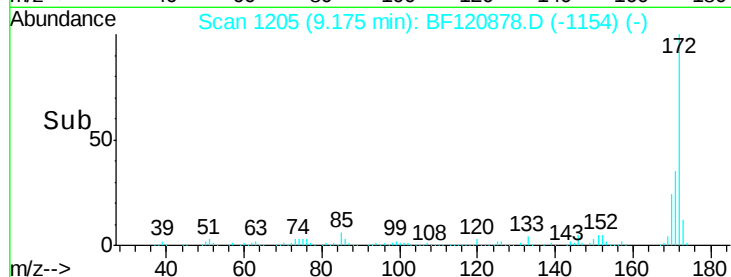
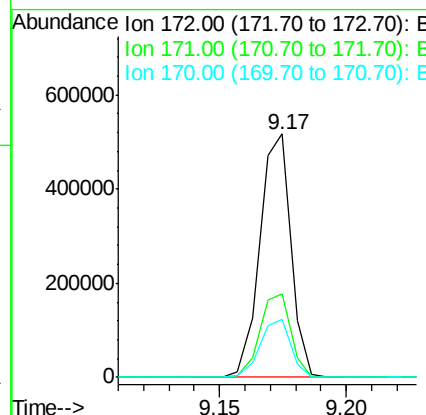
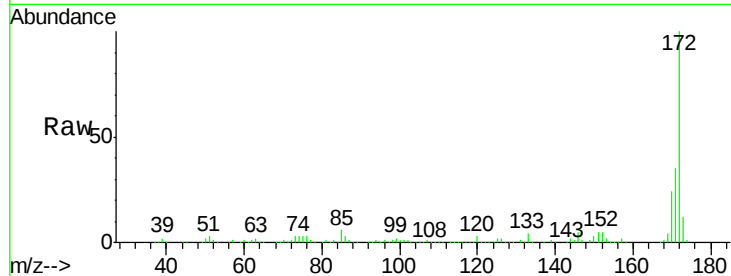
#45
2-Fluorobiphenyl
Concen: 22.239 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.0	43.4
170	23.8	19.6	29.4

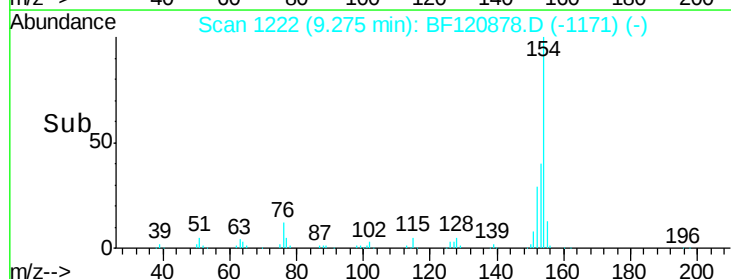
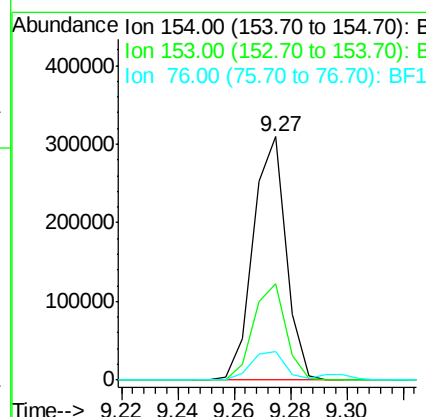
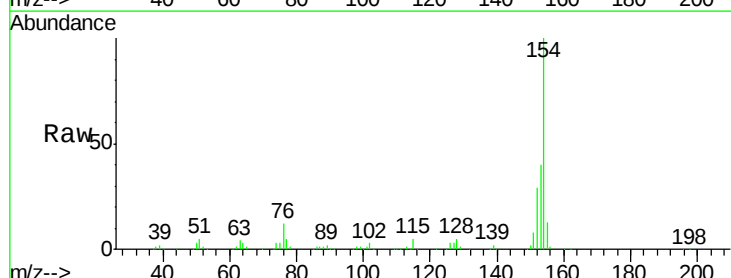
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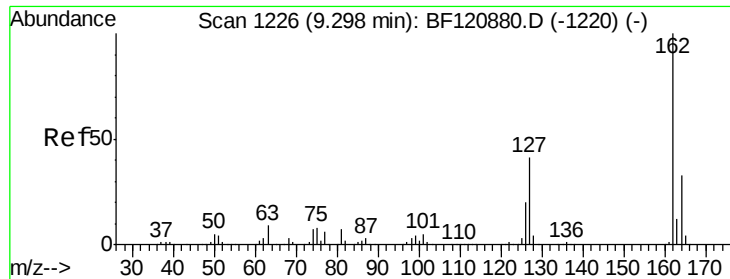
mohammad
7/17/2020 12:30:00 PM



#46
1,1'-Biphenyl
Concen: 10.282 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.4	60.4
76	11.6	0.0	33.1





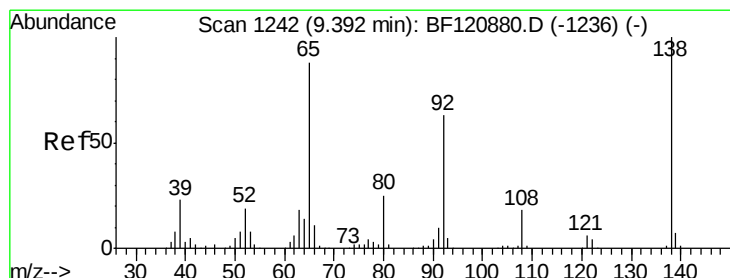
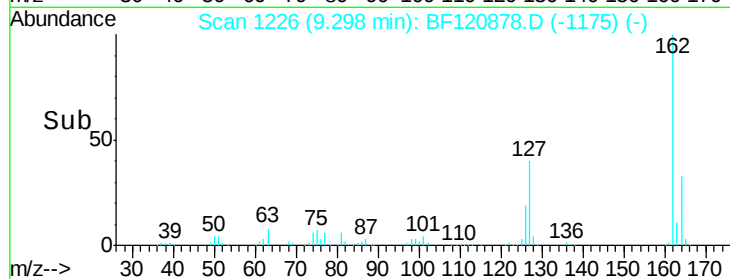
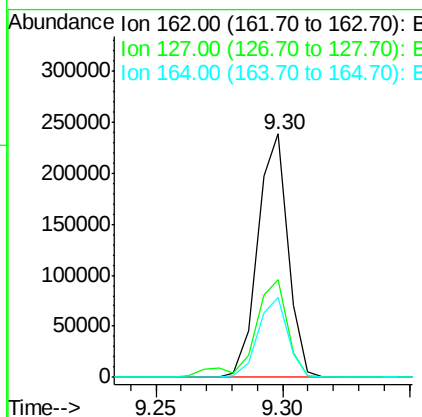
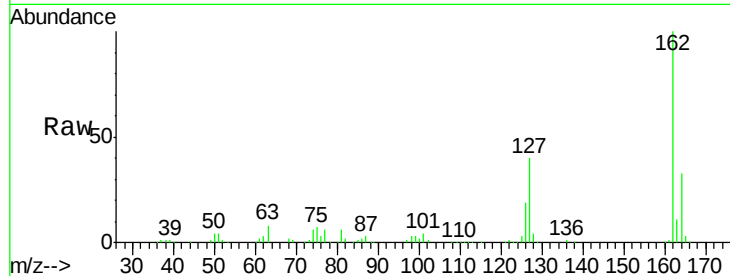
#47
2-Chloronaphthalene
Concen: 10.155 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	197532		
127	40.0	33.3	49.9	
164	32.9	26.6	39.8	

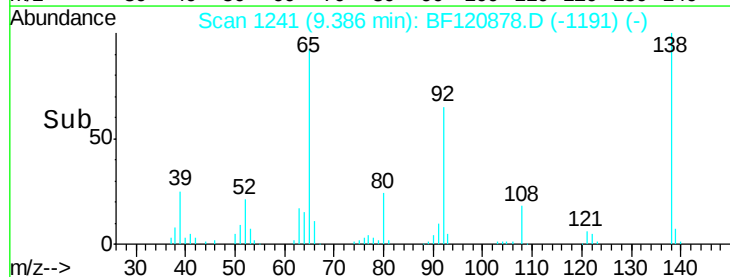
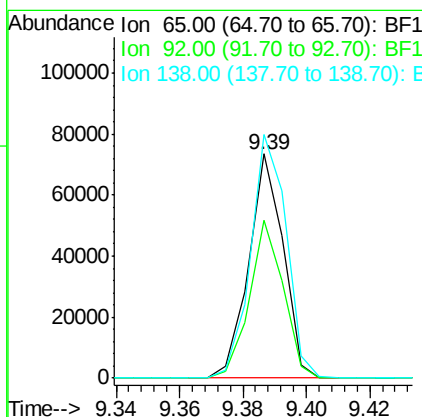
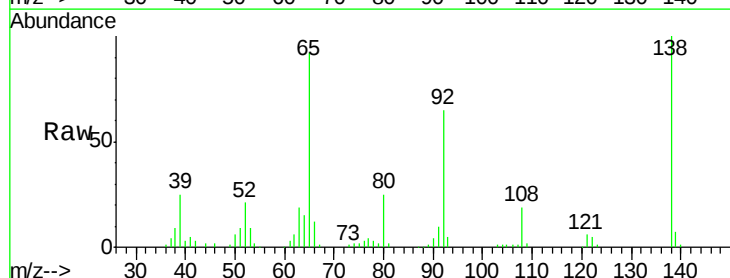
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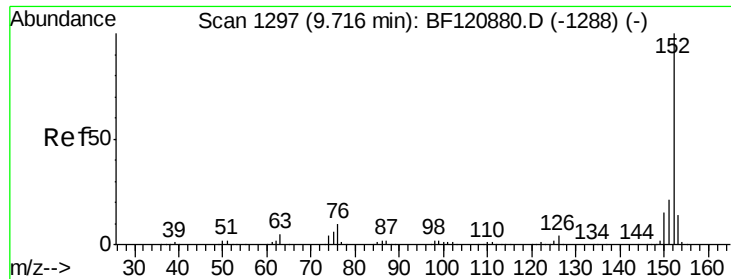
mohammad
7/17/2020 12:30:00 PM



#48
2-Nitroaniline
Concen: 10.624 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	55294		
92	70.3	57.0	85.4	
138	108.7	90.4	135.6	





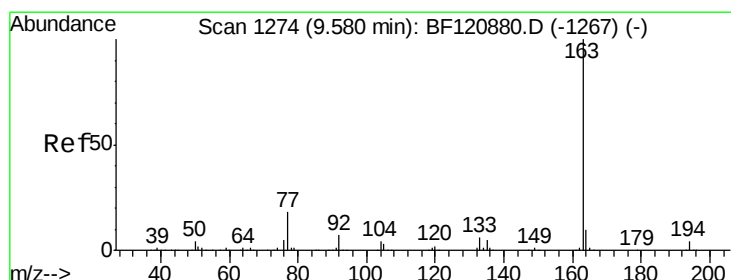
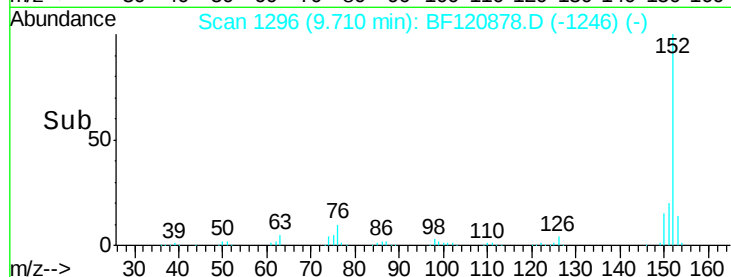
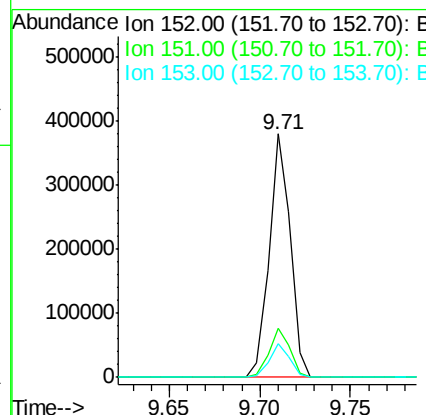
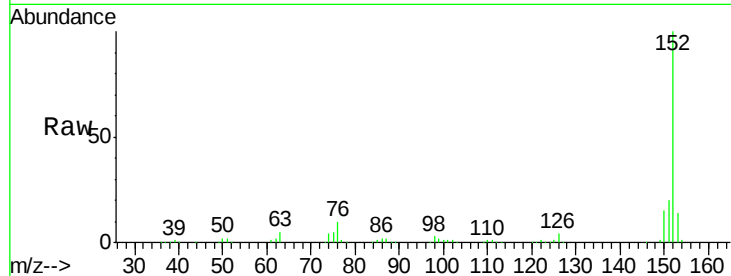
#49
Acenaphthylene
Concen: 10.108 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	25.0
153	13.6	10.9	16.3

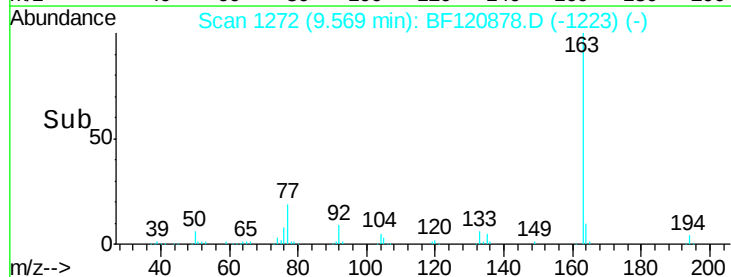
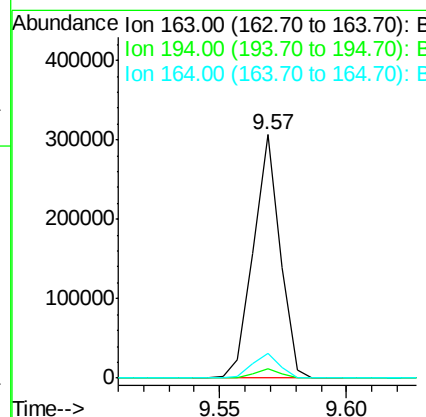
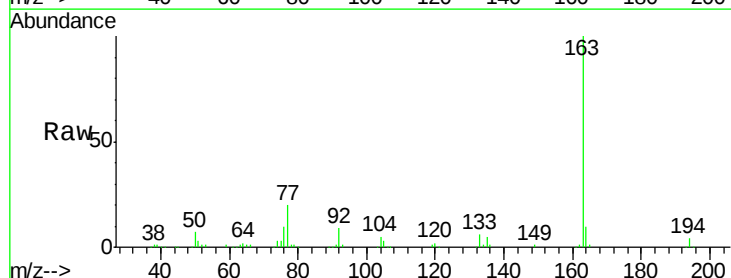
Manual Integrations
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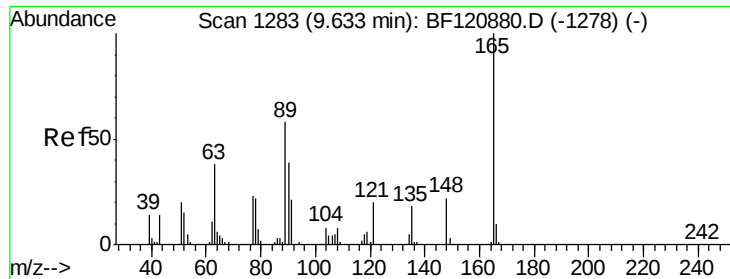
mohammad
7/17/2020 12:30:00 PM



#50
Dimethylphthalate
Concen: 10.281 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.1	7.9	11.9





#51

2,6-Dinitrotoluene

Concen: 11.224 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

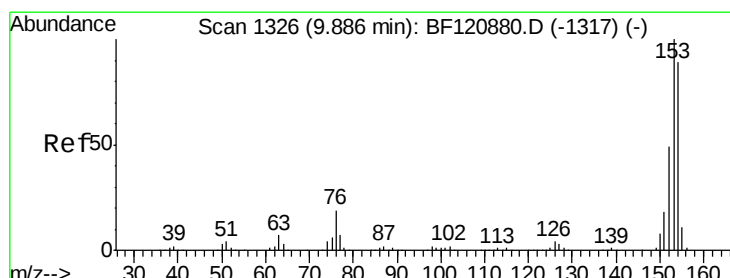
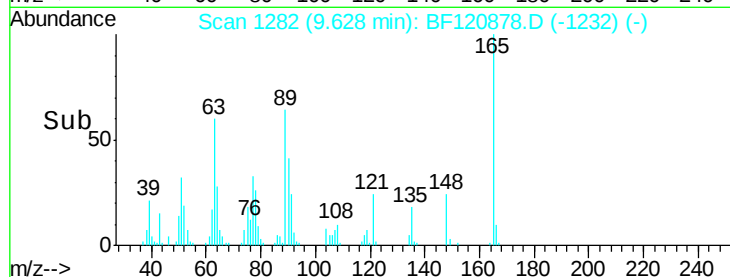
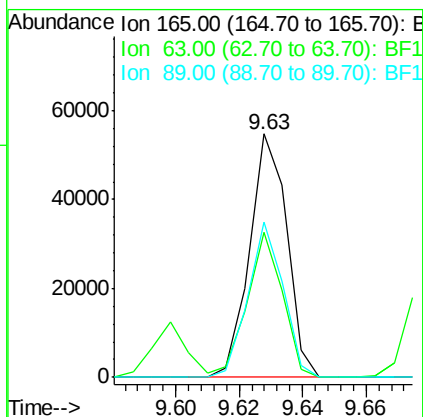
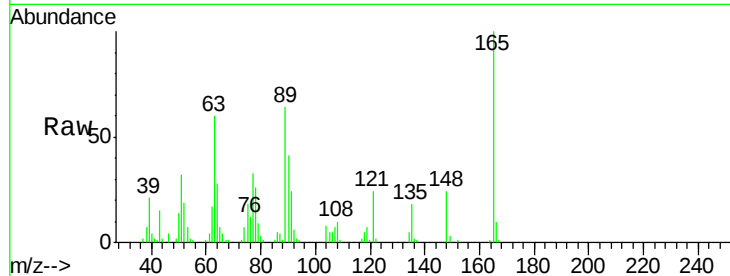
ClientSampleId :

SSTDICC010

Tot Ion:	165	Resp:	44526
Ion Ratio	Lower	Upper	
165	100		
63	59.6	45.4	68.2
89	63.6	47.0	70.4

Manual Integrations
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#52

Acenaphthene

Concen: 10.220 ng

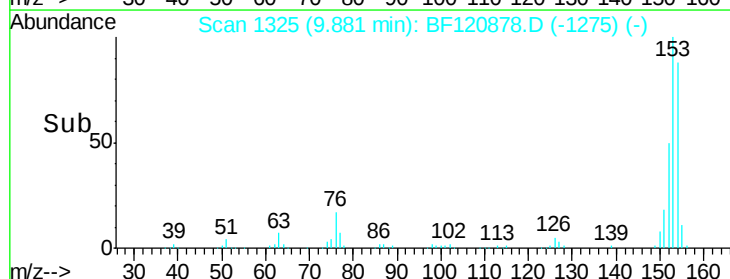
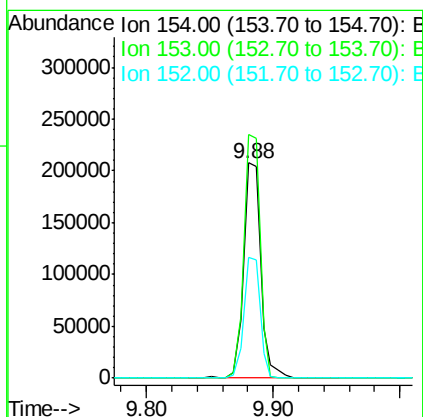
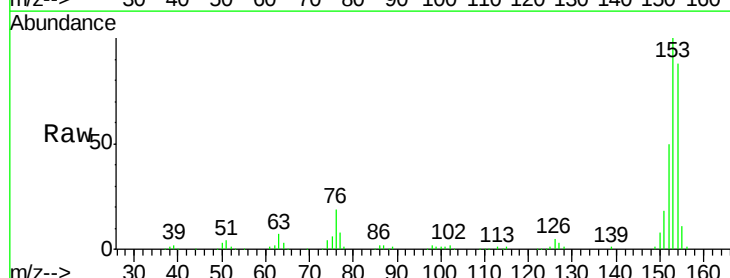
RT: 9.88 min Scan# 1325

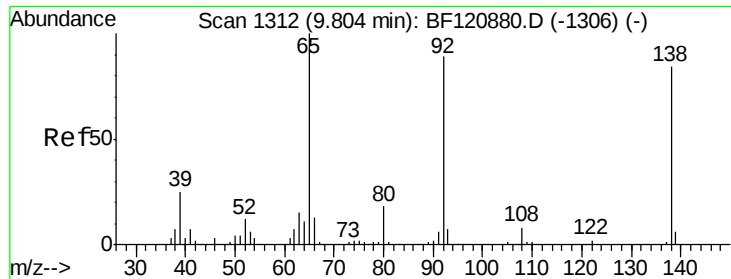
Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Tgt Ion:	154	Resp:	193362
Ion Ratio	Lower	Upper	
154	100		
153	113.3	89.5	134.3
152	56.1	44.2	66.2





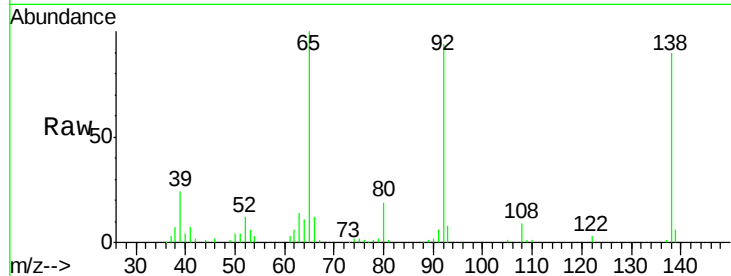
#53
3-Nitroaniline
Concen: 11.813 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

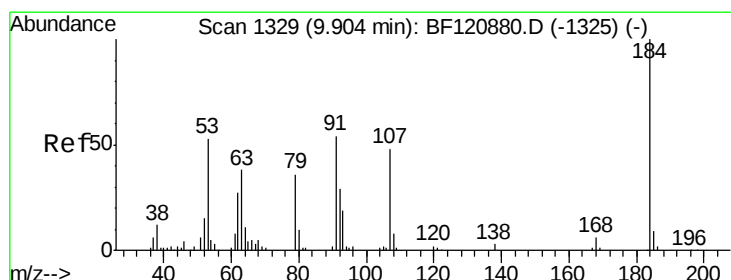
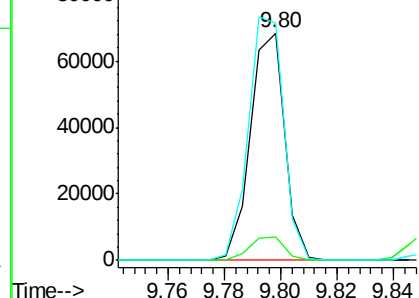
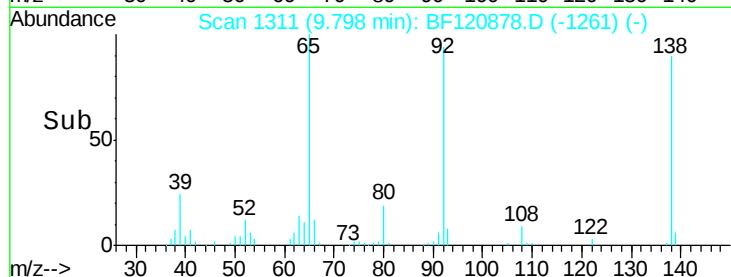
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.9	11.9
92	104.5	85.3	127.9

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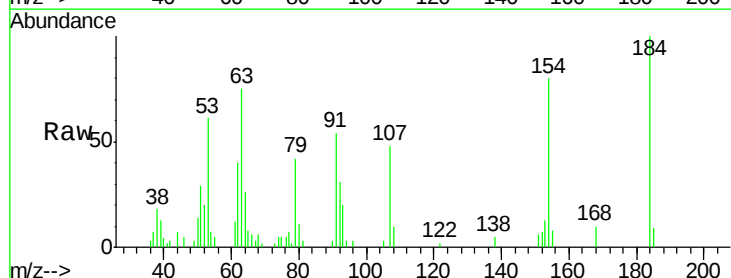


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

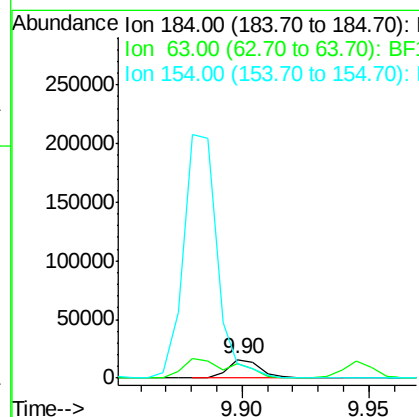
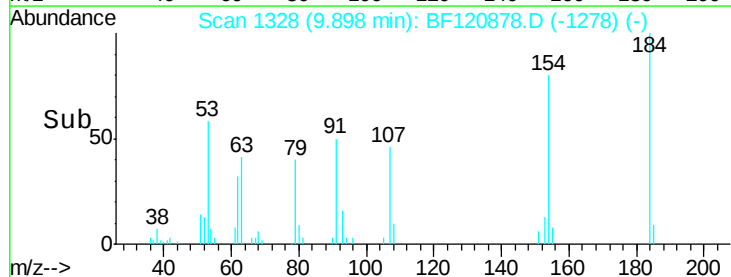


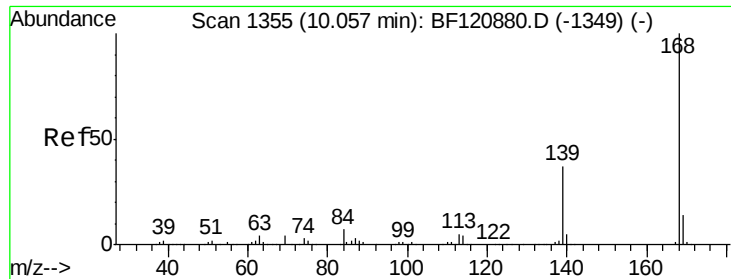
#54
2,4-Dinitrophenol
Concen: 10.420 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.4	57.9	86.9
154	79.9	52.6	78.8#



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





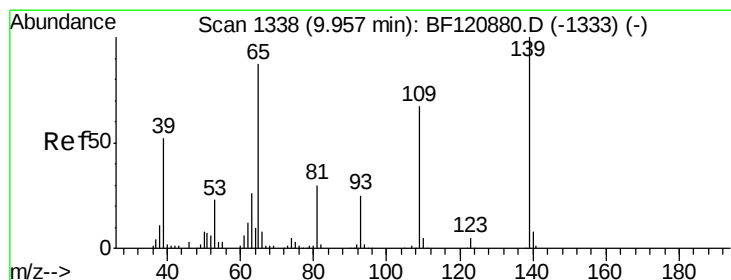
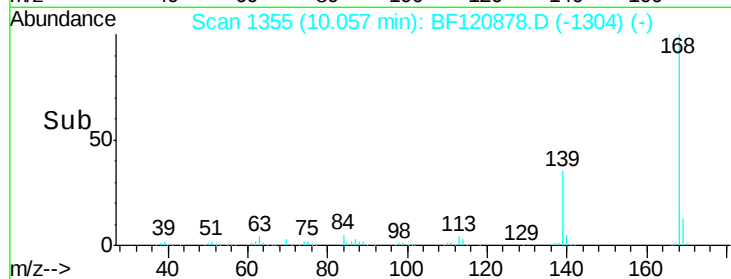
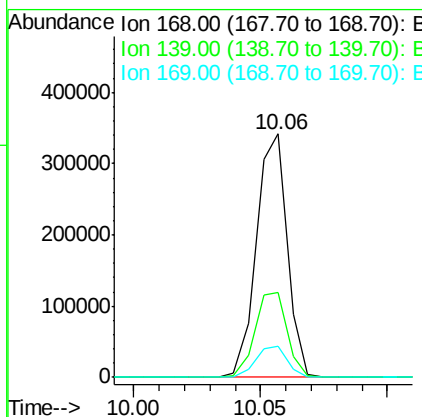
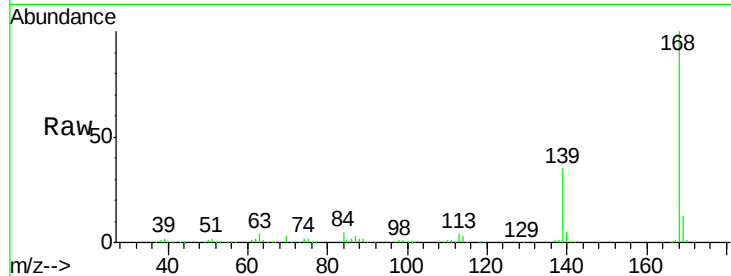
#55
Dibenzenofuran
Concen: 10.662 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.8	29.7	44.5
169	12.9	11.1	16.7

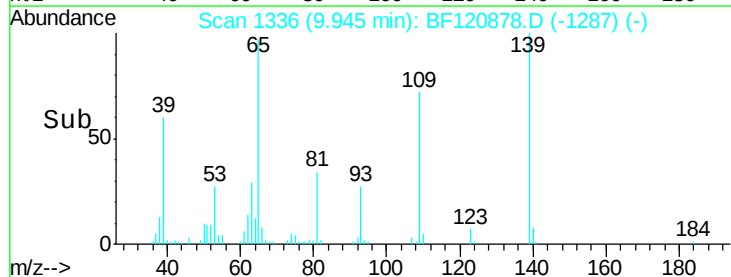
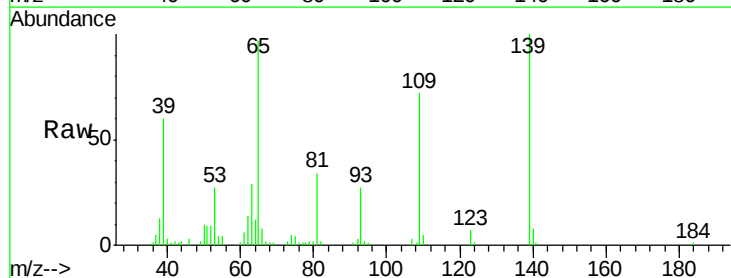
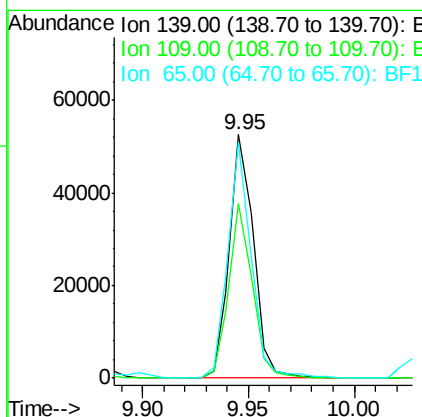
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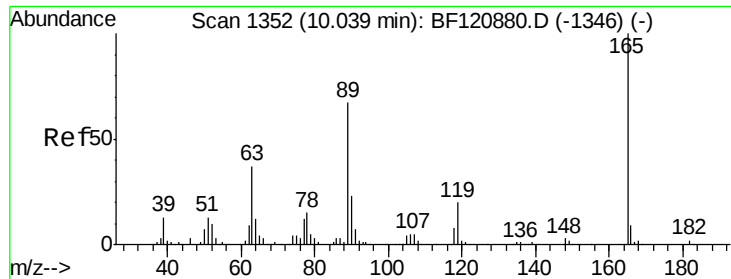
mohammad
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#56
4-Nitrophenol
Concen: 11.551 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.9	47.3	87.3
65	97.1	67.2	107.2





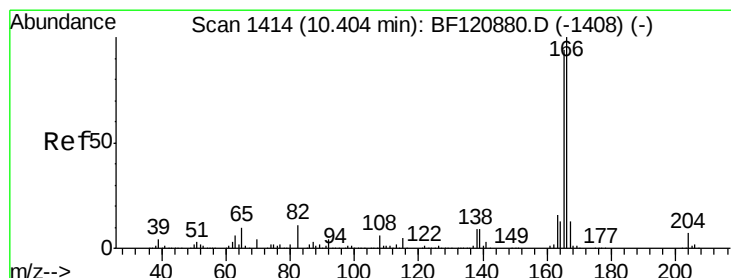
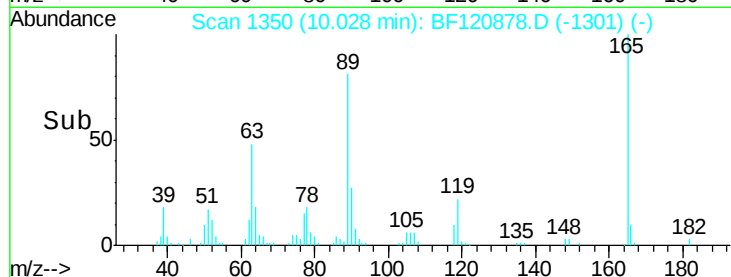
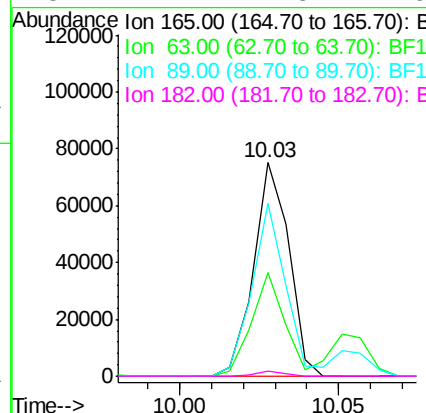
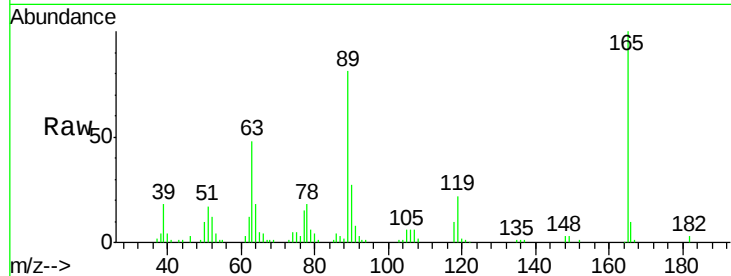
#57
2,4-Dinitrotoluene
Concen: 12.185 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.5	29.4	44.2#
89	81.1	53.4	80.0#
182	2.7	1.8	2.6#

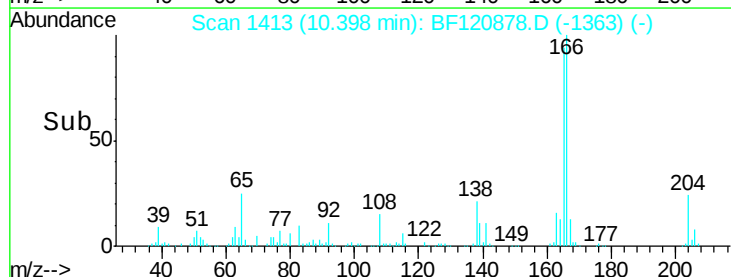
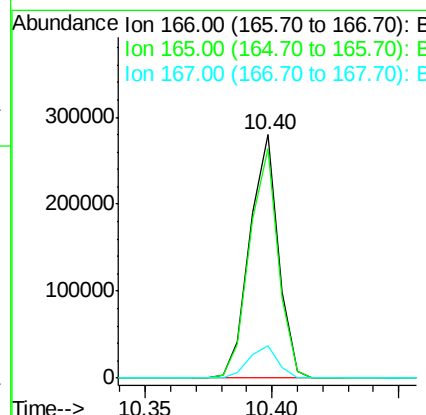
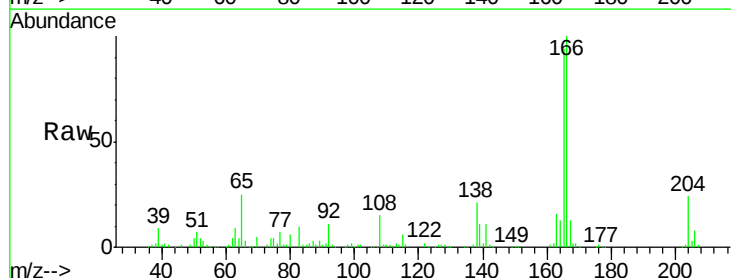
Manual Integrations
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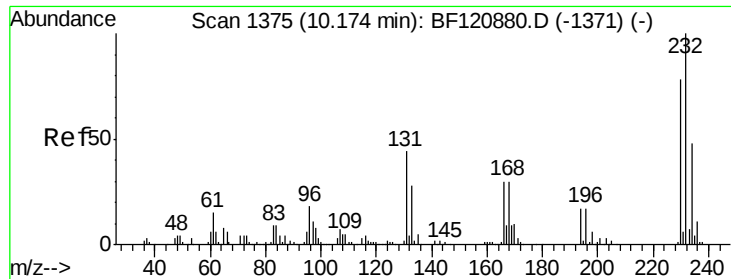
mohammad
7/17/2020 12:30:00 PM



#58
Fluorene
Concen: 10.825 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.3	75.4	113.0
167	13.2	10.6	15.8





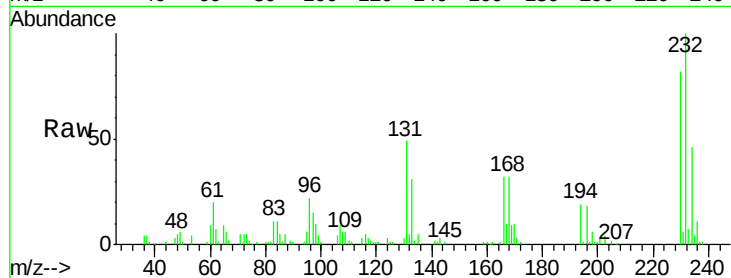
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.650 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

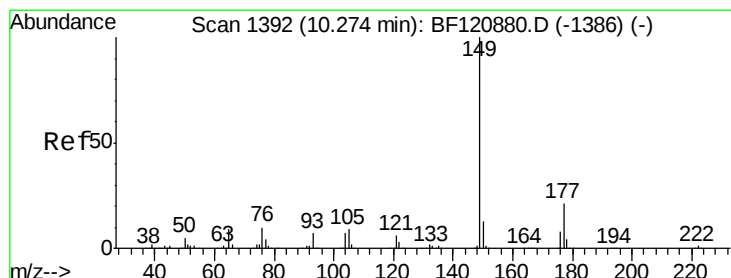
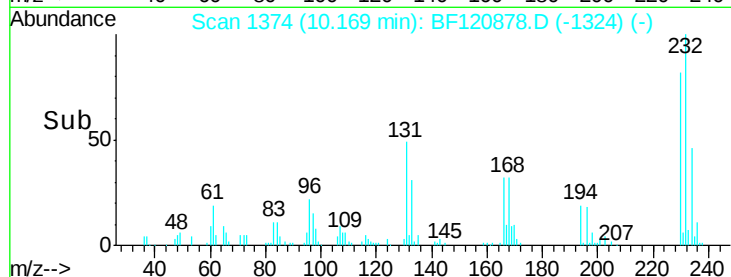
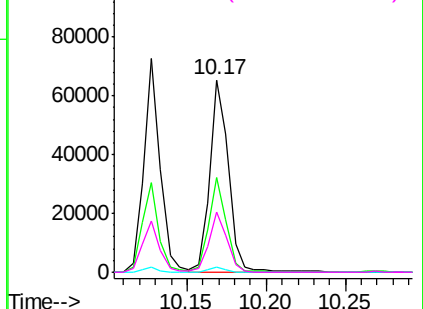
Tot Ion	Ratio	Lower	Upper
232	100		
131	45.9	37.1	55.7
130	2.2	1.7	2.5
166	29.9	24.2	36.4

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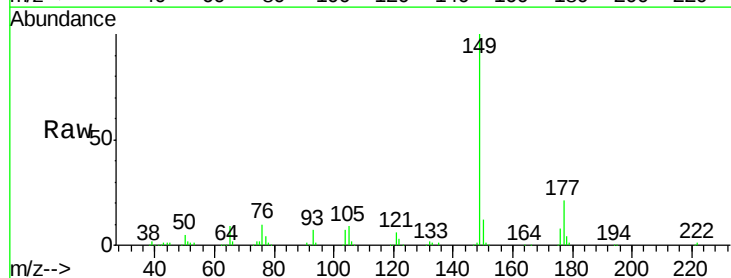


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

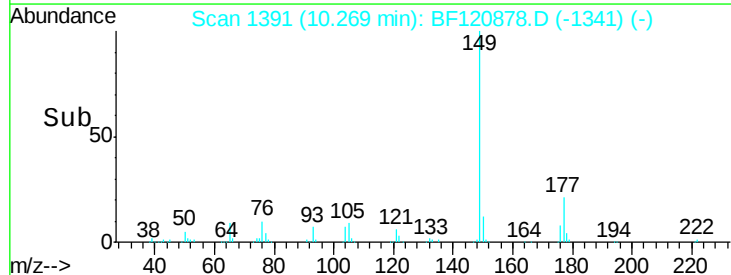
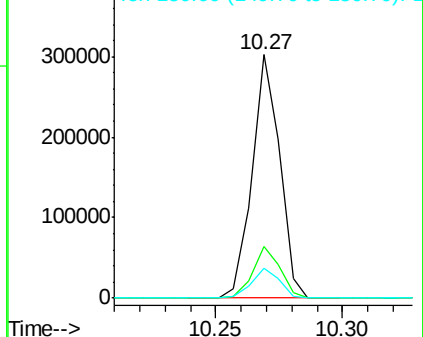


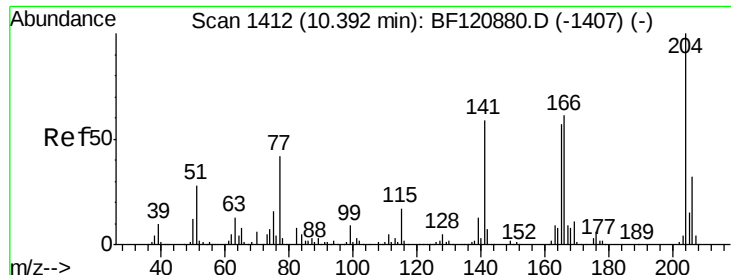
#60
Diethylphthalate
Concen: 10.032 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.1	25.7
150	12.1	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





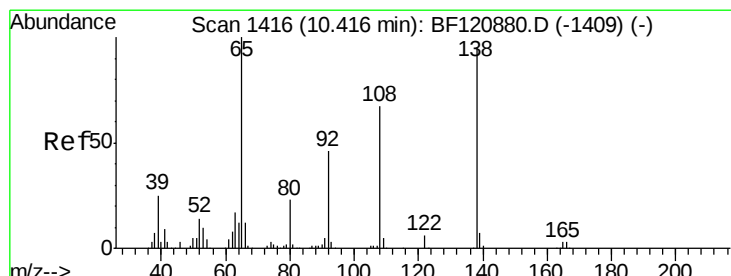
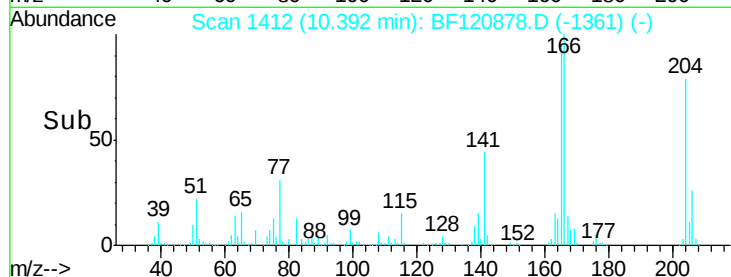
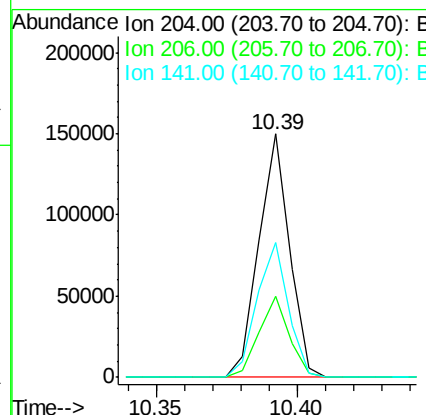
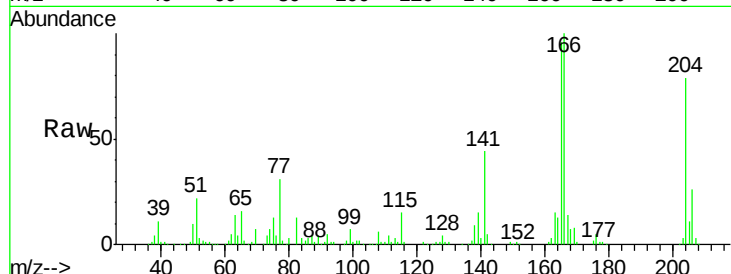
#61
 4-Chlorophenyl-phenylether
 Concen: 11.065 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	204	Resp:	112910
Ion Ratio	Lower	Upper	
204	100		
206	33.2	25.9	38.9
141	55.2	47.2	70.8

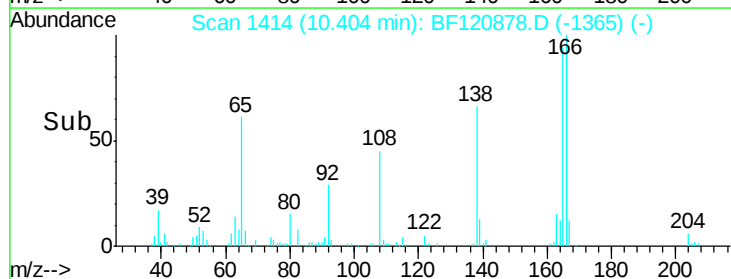
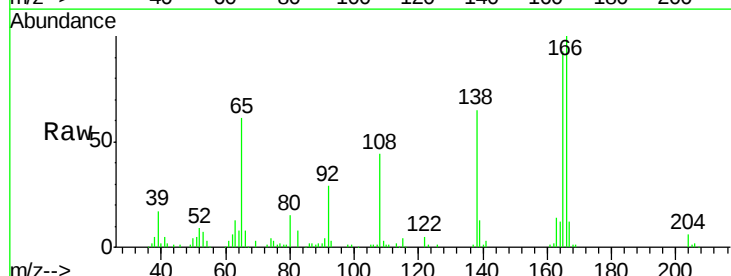
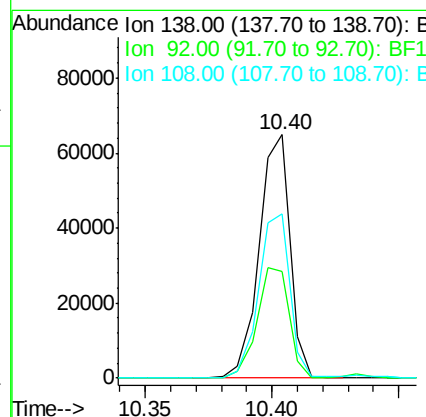
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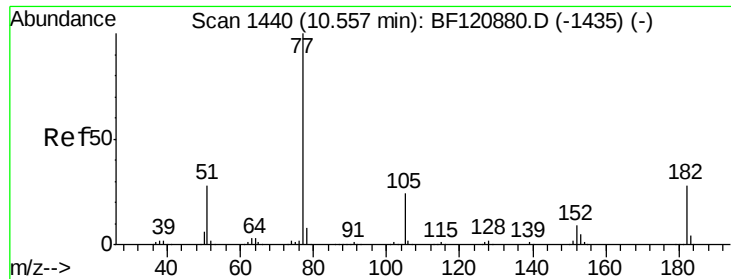
mohammad
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#62
 4-Nitroaniline
 Concen: 11.830 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion:	138	Resp:	55193
Ion Ratio	Lower	Upper	
138	100		
92	44.0	28.6	68.6
108	67.4	51.1	91.1





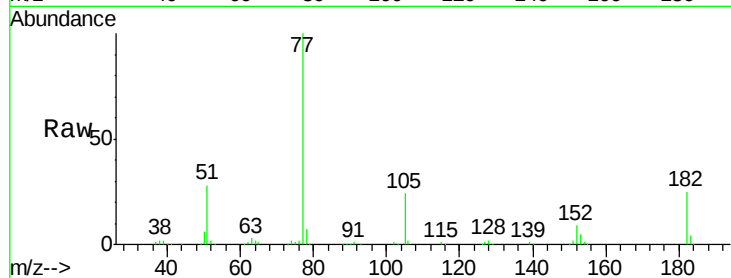
#63
Azobenzene
Concen: 9.561 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

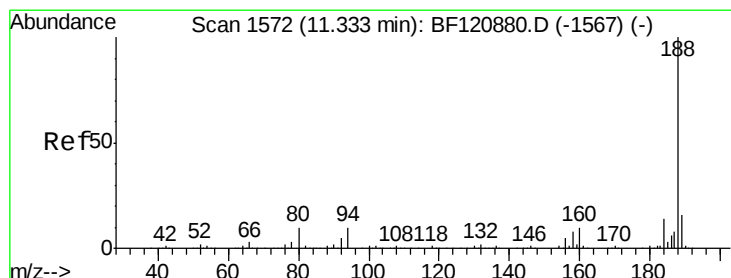
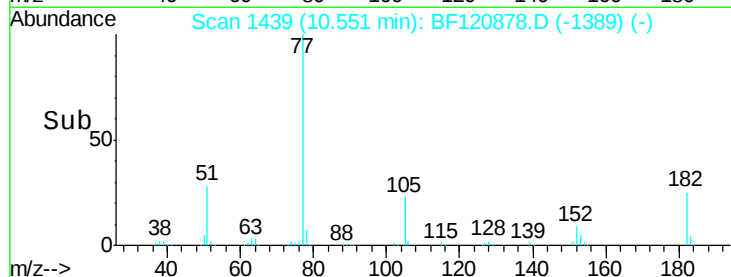
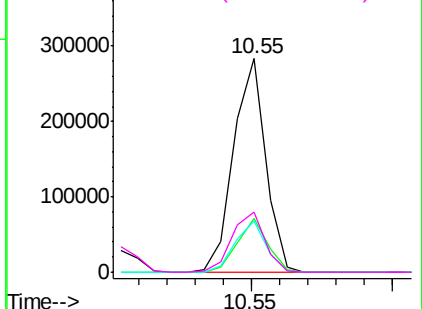
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		223730		
182	25.3	7.8	47.8		
105	23.9	4.4	44.4		
51	28.1	8.0	48.0		

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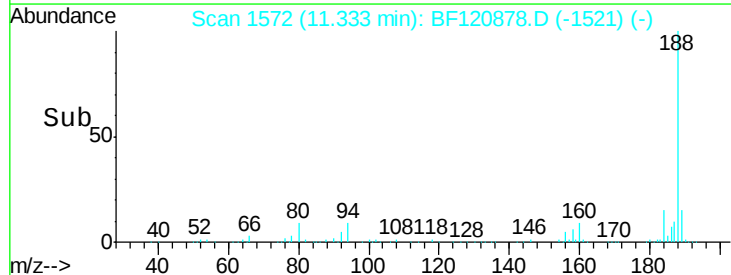
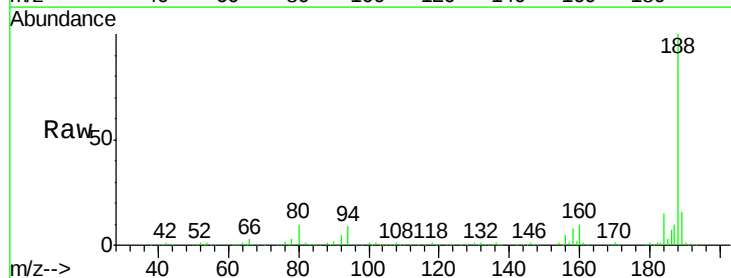
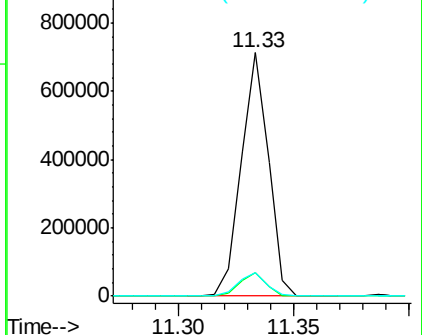
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

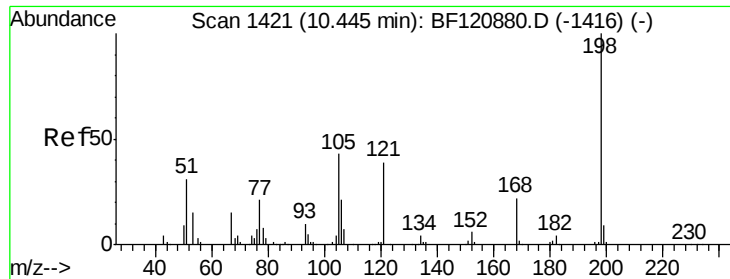


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		588371		
94	9.4	8.0	12.0		
80	9.5	8.3	12.5		

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





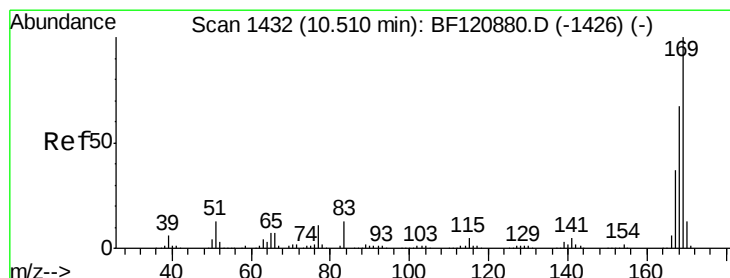
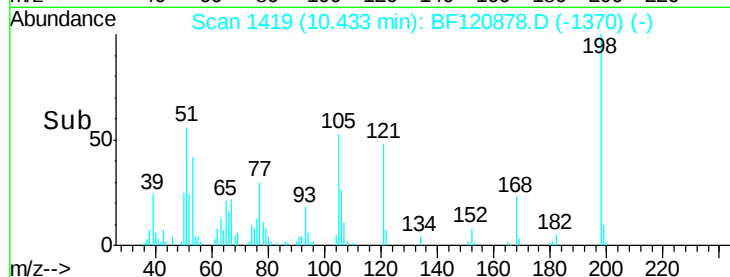
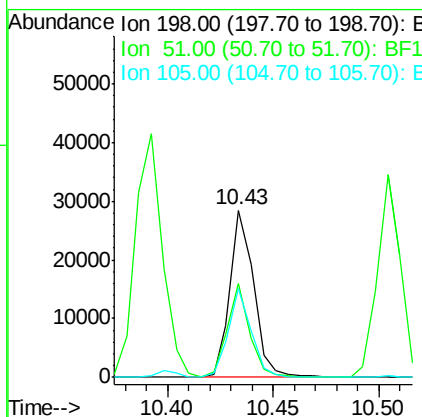
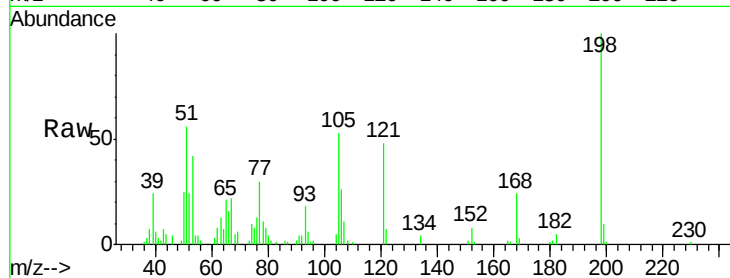
#65
4,6-Dinitro-2-methylphenol
Concen: 11.741 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	56.4	19.5	59.5
105	52.8	24.4	64.4

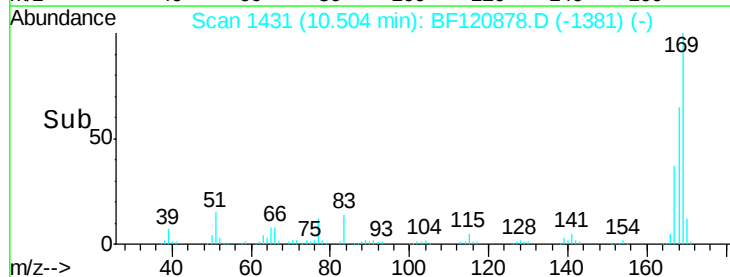
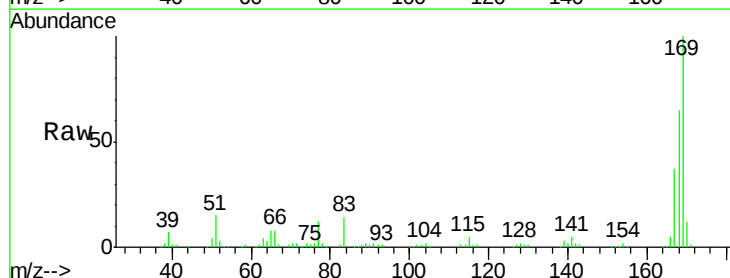
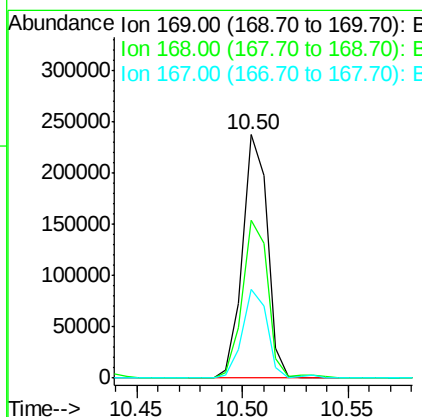
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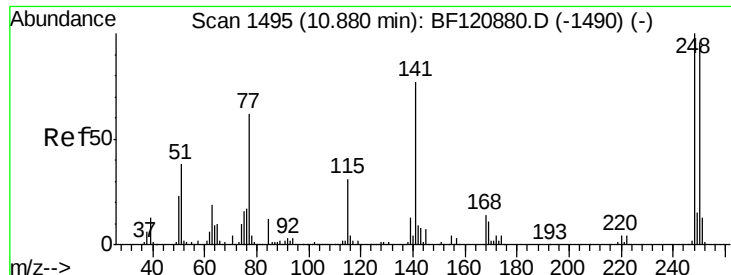
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#66
n-Nitrosodiphenylamine
Concen: 9.807 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.0	53.4	80.0
167	36.7	29.4	44.0





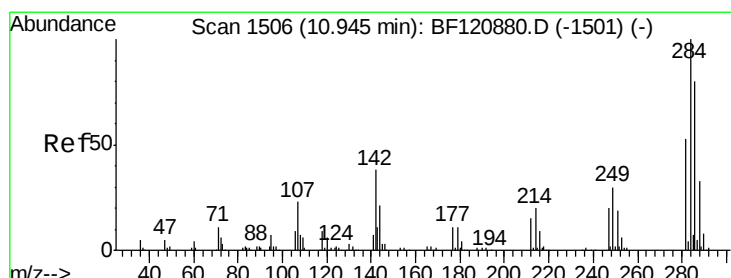
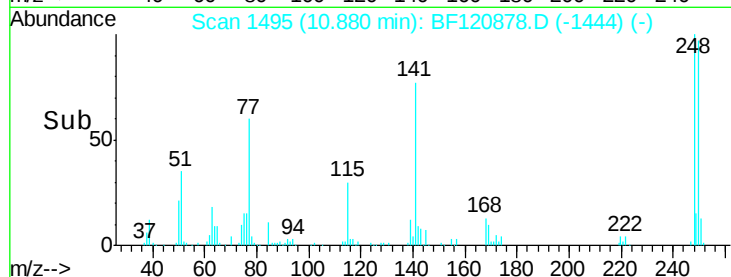
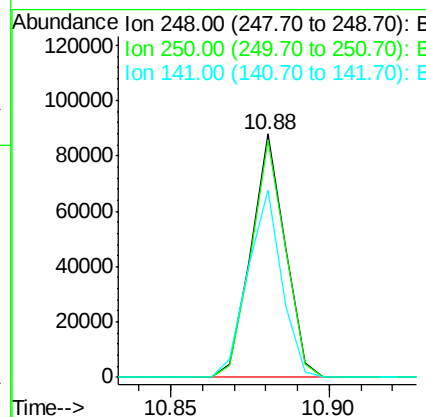
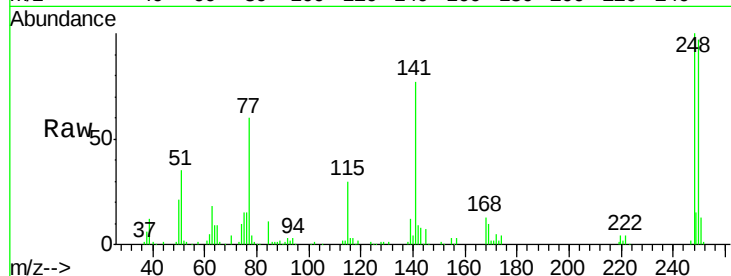
#67
 4-Bromophenyl-phenylether
 Concen: 9.601 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.1	115.7
141	76.7	61.2	91.8

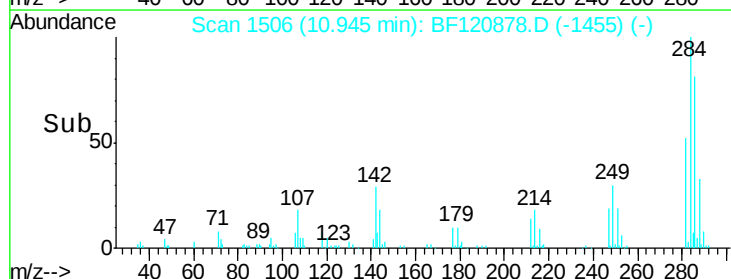
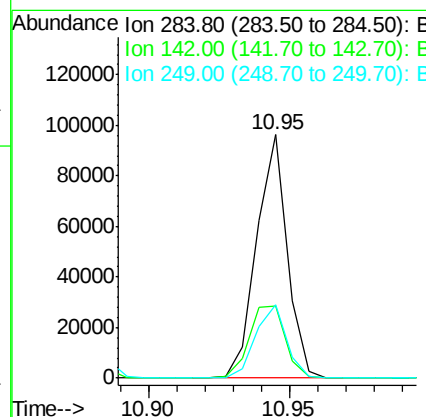
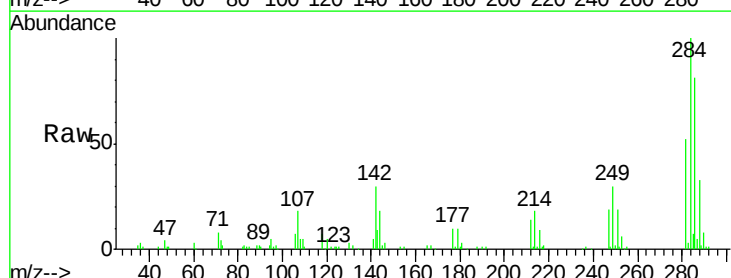
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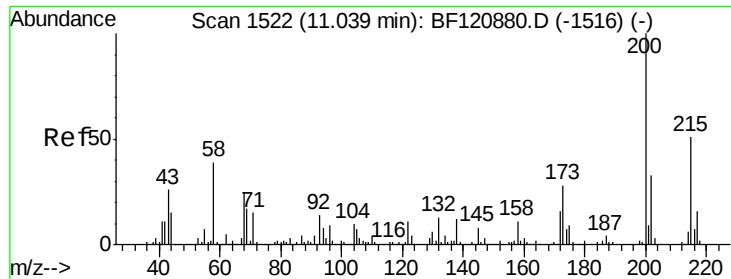
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#68
 Hexachlorobenzene
 Concen: 10.111 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	30.2	45.2#
249	30.2	24.2	36.2





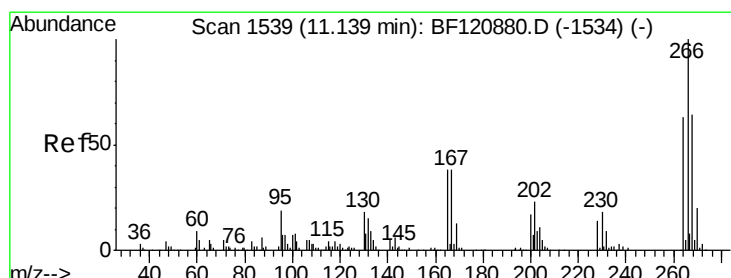
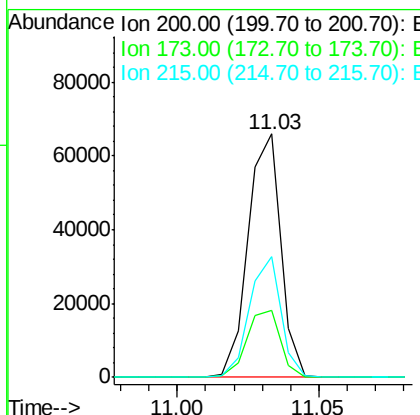
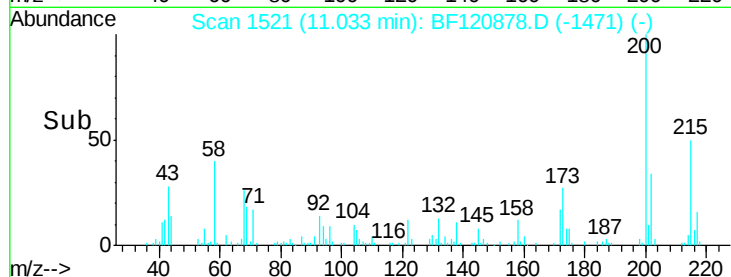
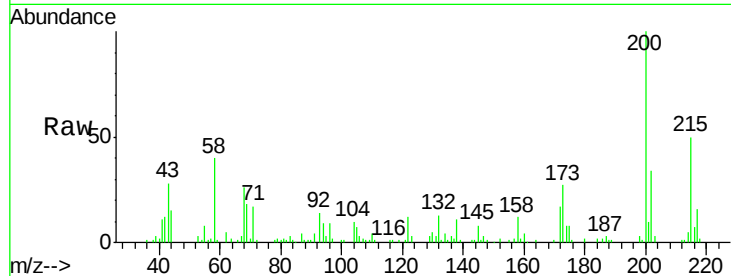
#69
Atrazine
Concen: 10.457 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
200	100	53126		
173	27.5	8.0	48.0	
215	49.6	31.5	71.5	

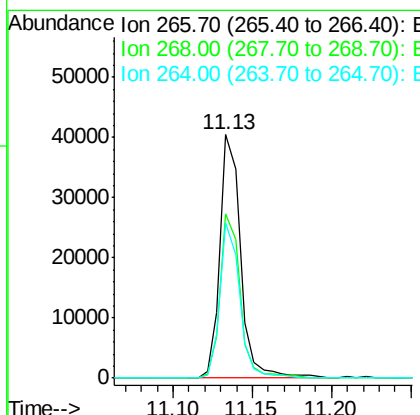
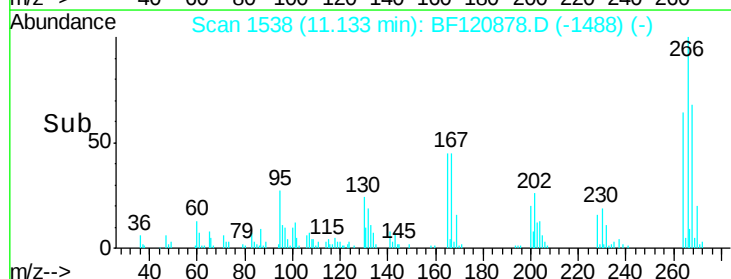
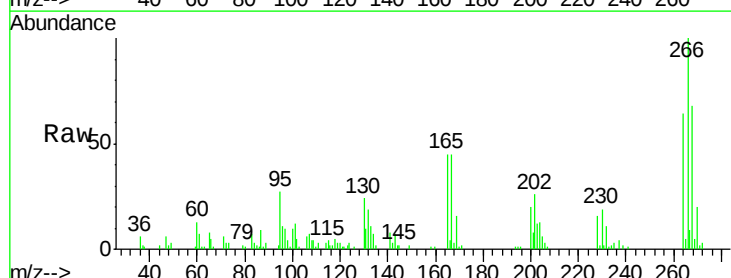
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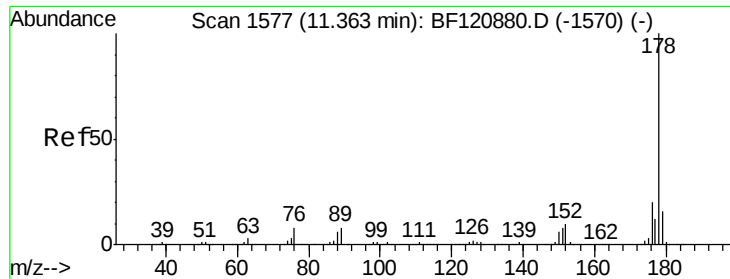
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#70
Pentachlorophenol
Concen: 9.047 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	36658		
268	67.6	51.1	76.7	
264	63.6	50.2	75.2	





#71

Phenanthrene

Concen: 10.174 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

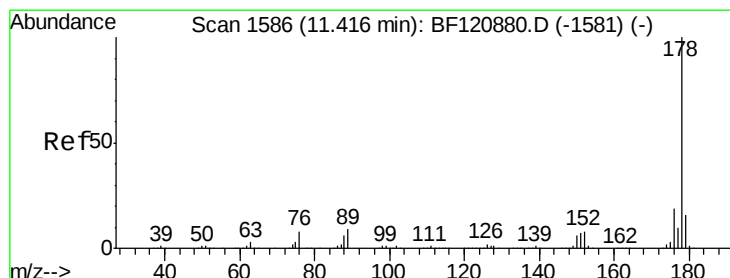
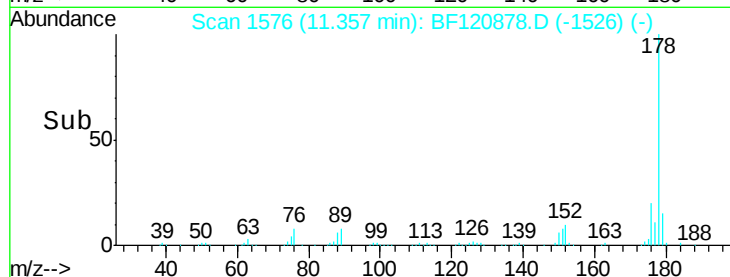
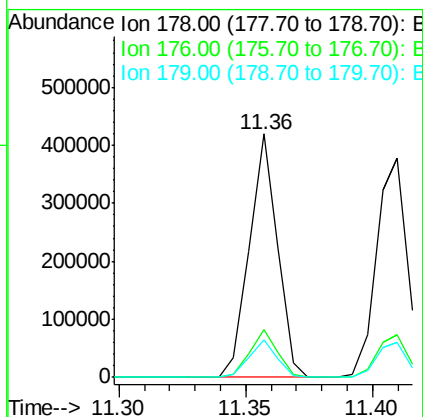
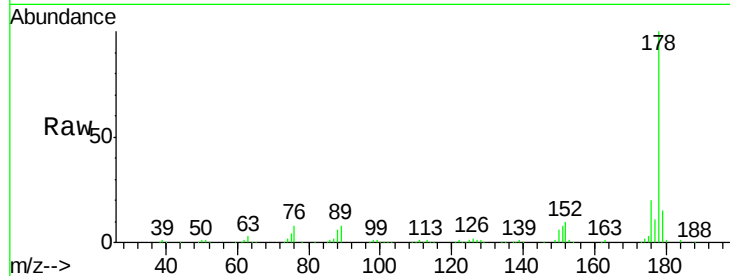
ClientSampleId :

SSTDICC010

Tot Ion:178	Resp:	324800
Ion Ratio	Lower	Upper
178	100	
176	19.8	16.2 24.4
179	15.3	12.8 19.2

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#72

Anthracene

Concen: 9.929 ng

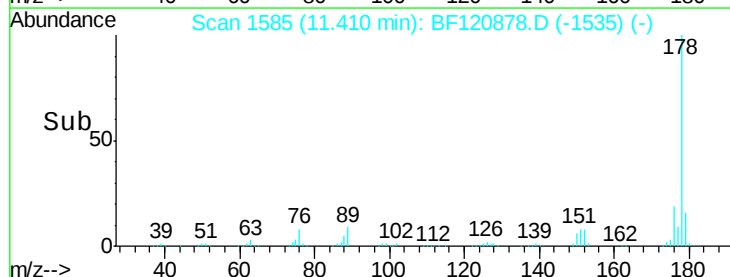
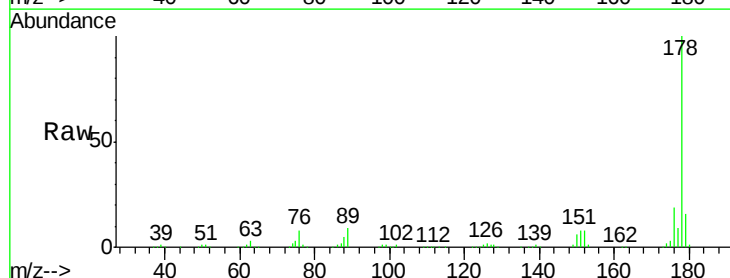
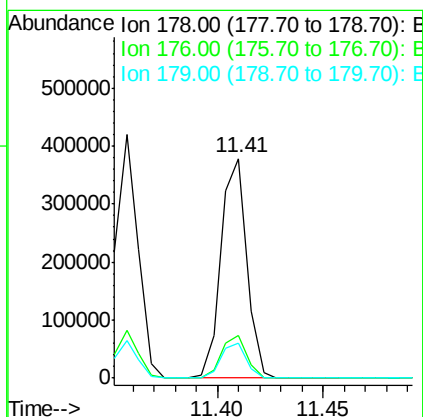
RT: 11.41 min Scan# 1585

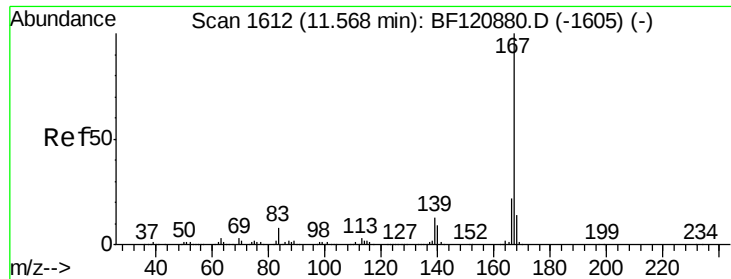
Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Tgt Ion:178	Resp:	320314
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.5 23.3
179	15.7	12.8 19.2





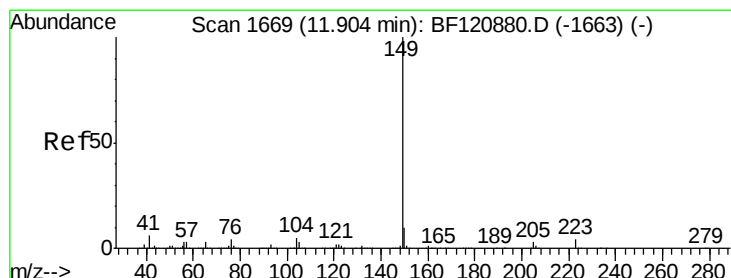
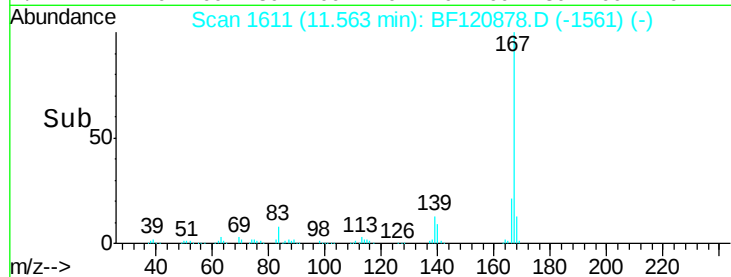
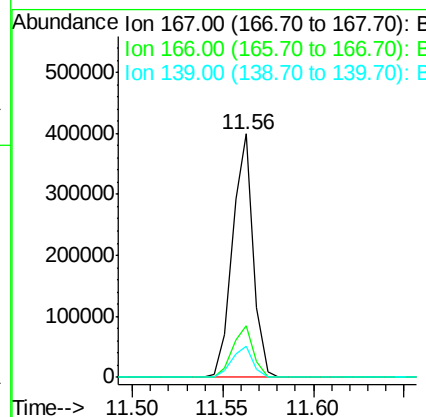
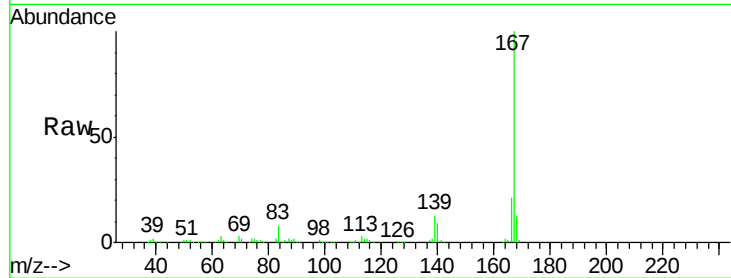
#73
 Carbazole
 Concen: 10.148 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.7	26.5
139	12.5	10.1	15.1

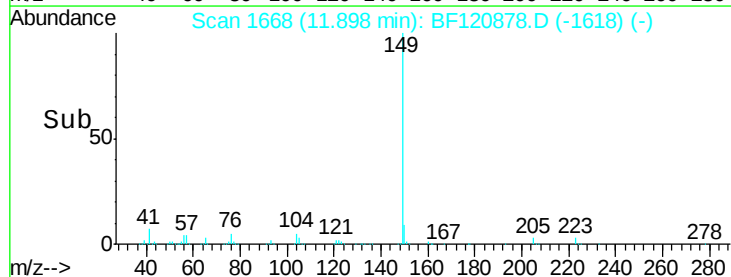
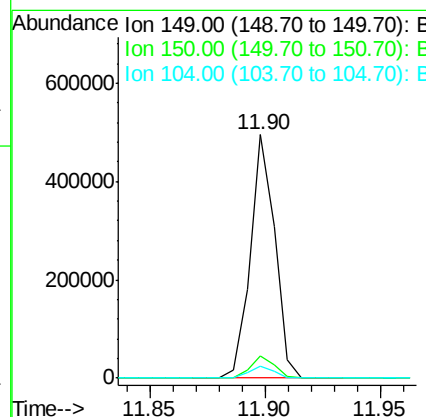
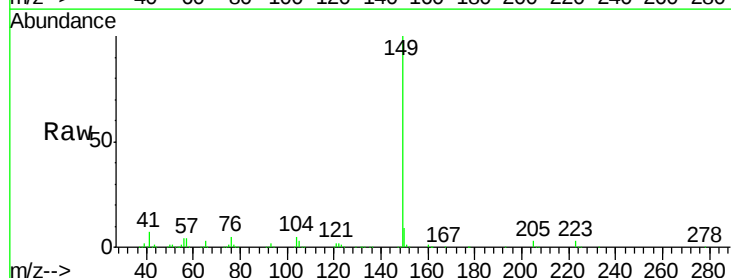
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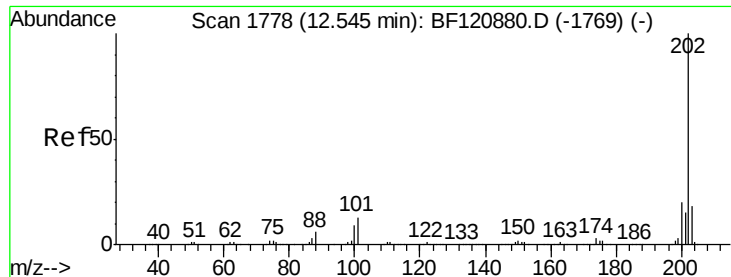
mohammad
 7/17/2020 12:30:00 PM



#74
 Di-n-butylphthalate
 Concen: 9.581 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.6





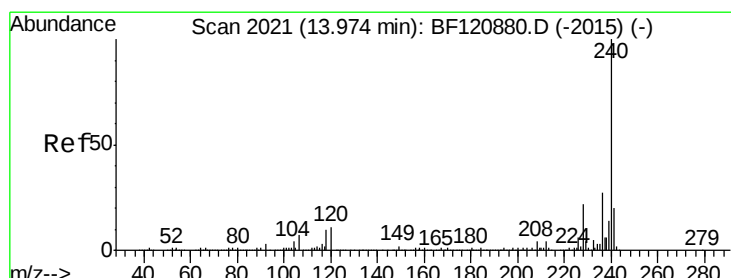
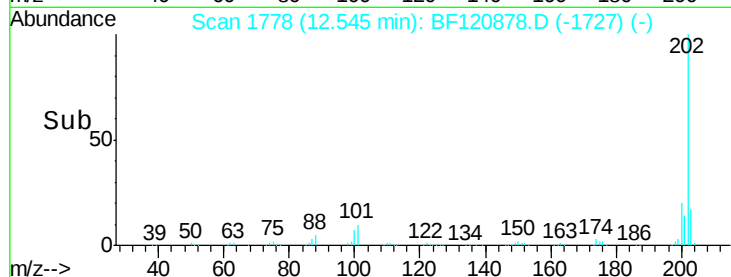
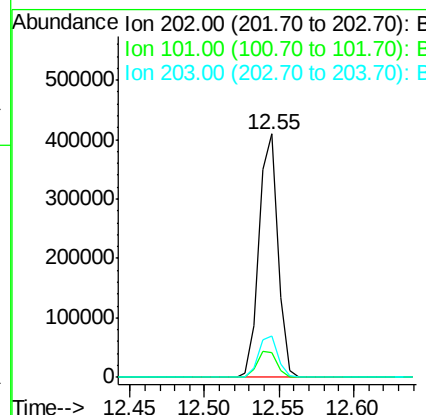
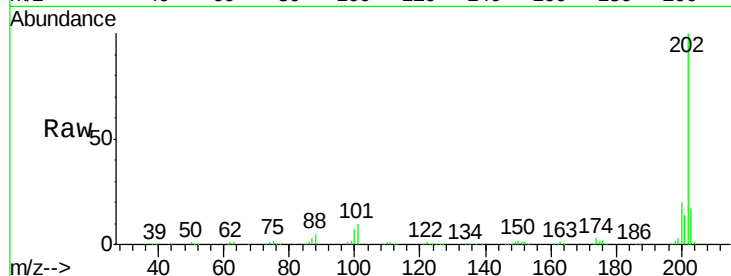
#75
 Fluoranthene
 Concen: 10.415 ng
 RT: 12.55 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.0	0.0	32.7
203	17.0	0.0	38.0

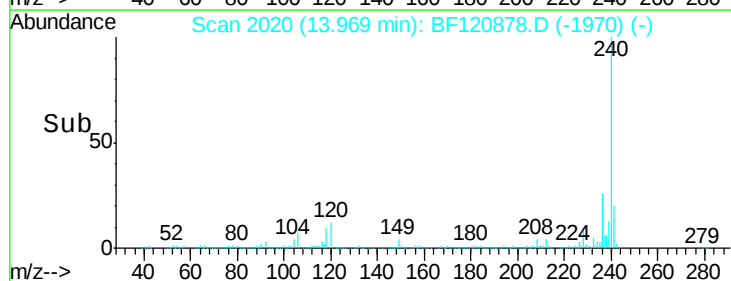
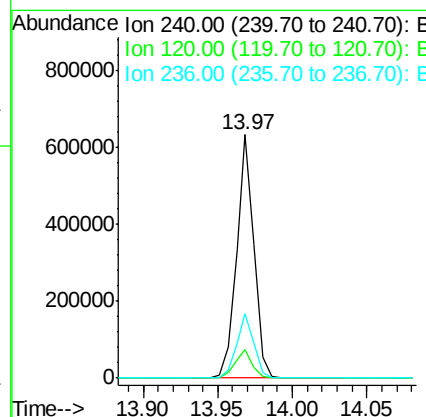
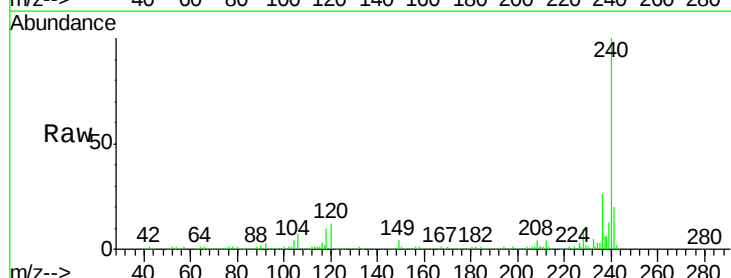
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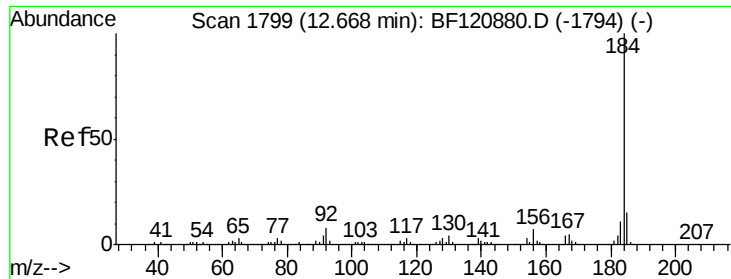
mohammad
 7/17/2020 12:30:00 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.8	9.0	13.4
236	26.3	21.7	32.5





#77

Benzidine

Concen: 9.367 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

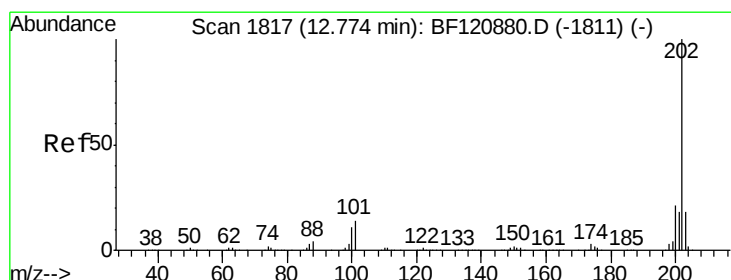
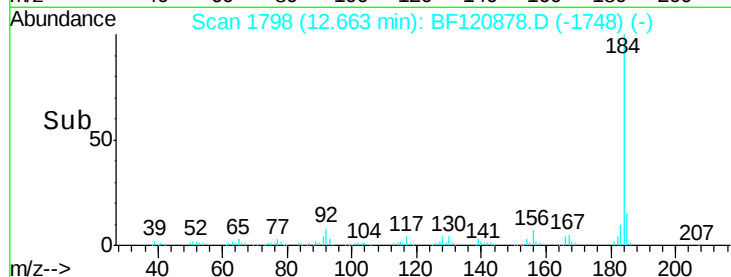
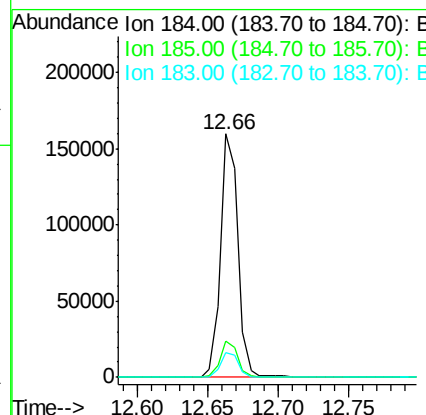
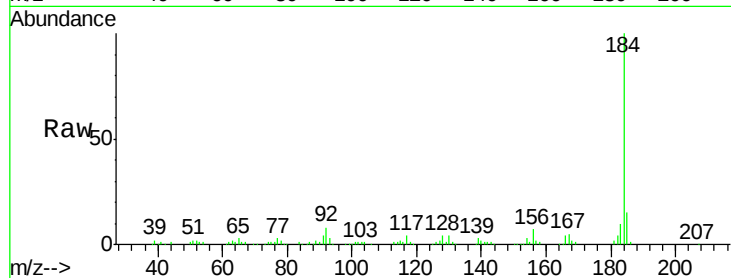
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	137289
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.2	18.2
183	10.1	8.5	12.7

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#78

Pyrene

Concen: 8.949 ng

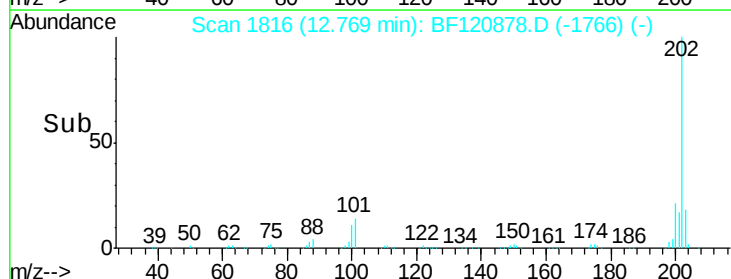
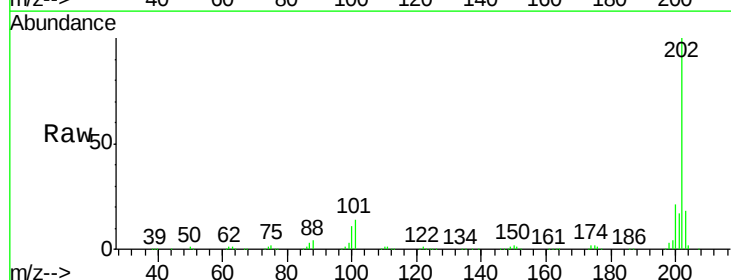
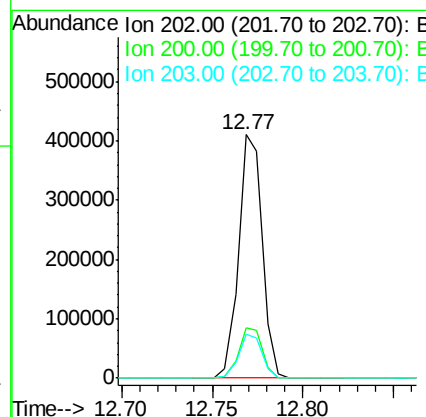
RT: 12.77 min Scan# 1816

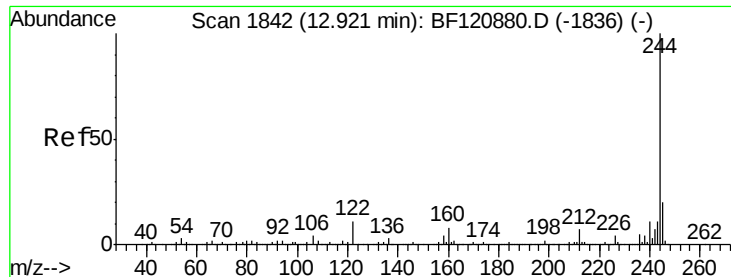
Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Tgt Ion:	202	Resp:	371133
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.0	25.4
203	18.0	14.4	21.6





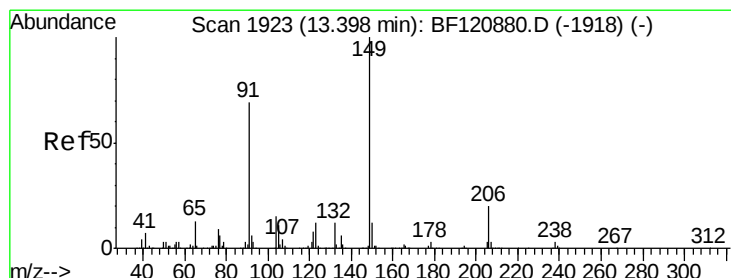
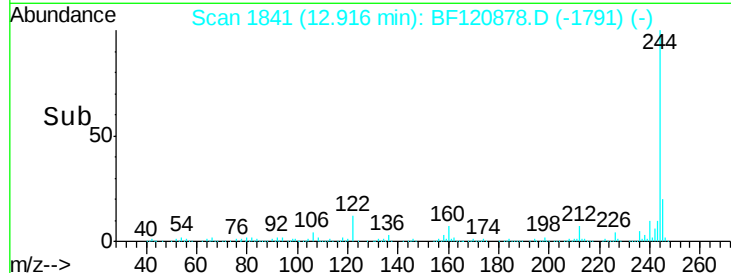
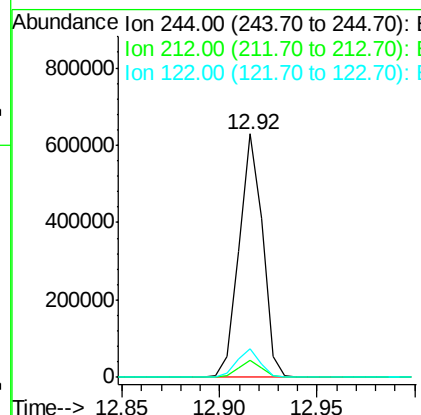
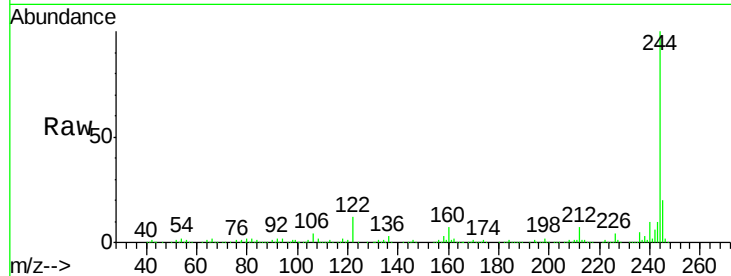
#79
 Terphenyl-d14
 Concen: 19.723 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	11.6	8.9	13.3

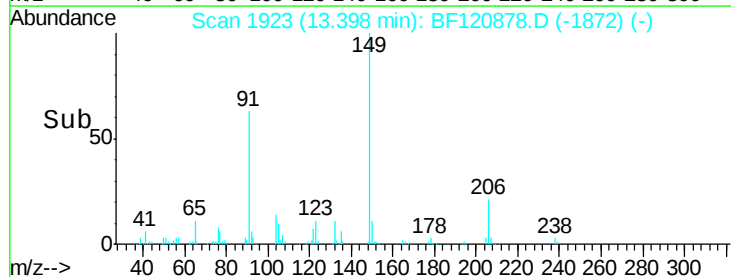
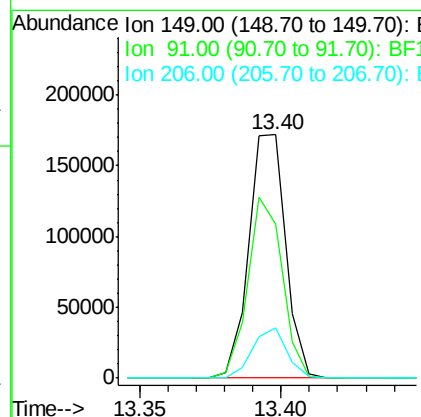
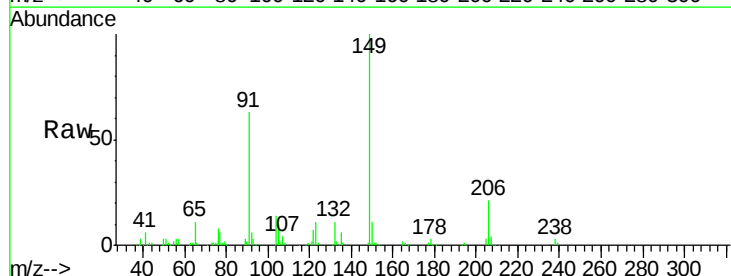
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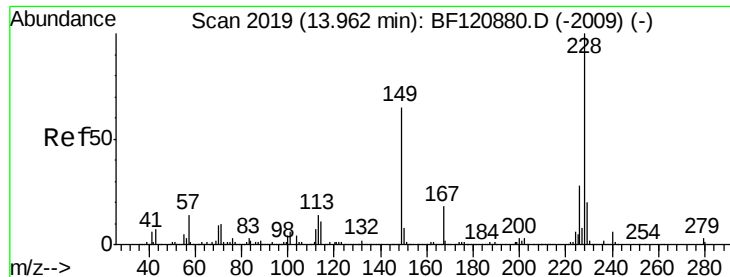
mohammad
 7/17/2020 12:30:00 PM



#80
 Butylbenzylphthalate
 Concen: 8.717 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.2	55.1	82.7
206	20.8	16.1	24.1





#81

Benzo(a)anthracene

Concen: 10.287 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Instrument :

BNA_F

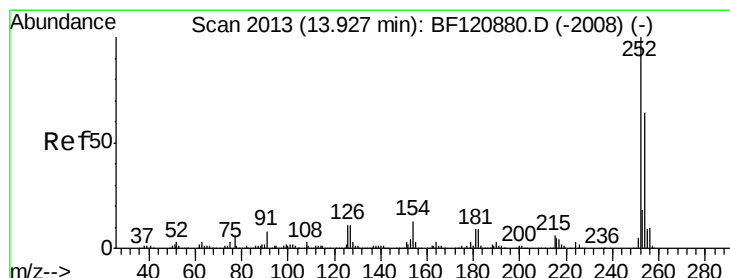
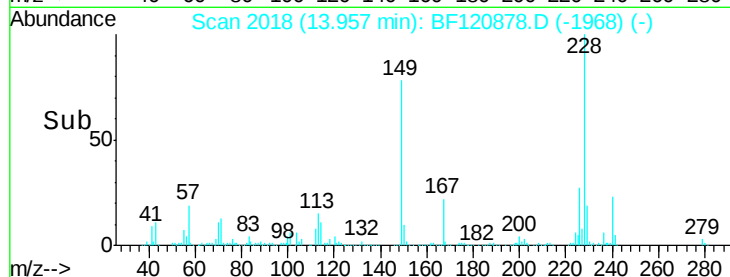
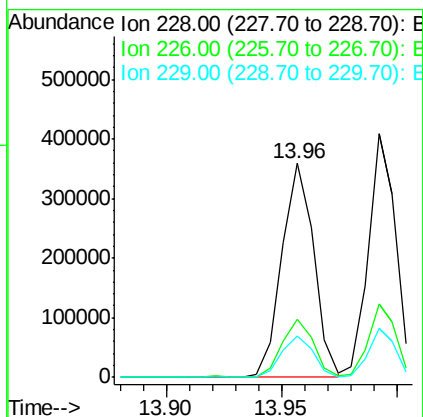
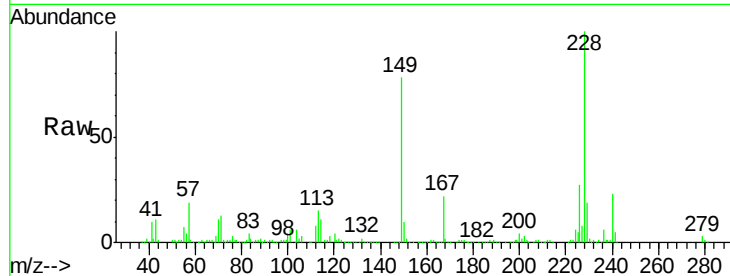
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	342429
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.3	33.5
229	19.3	16.1	24.1

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 10.550 ng

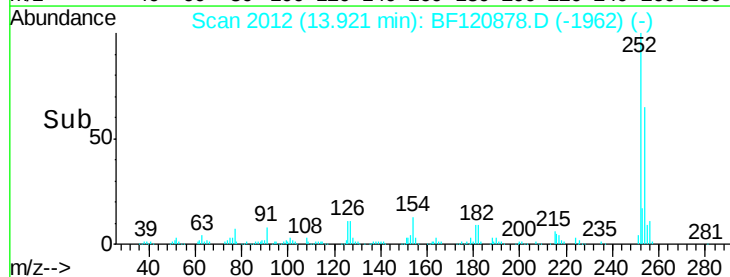
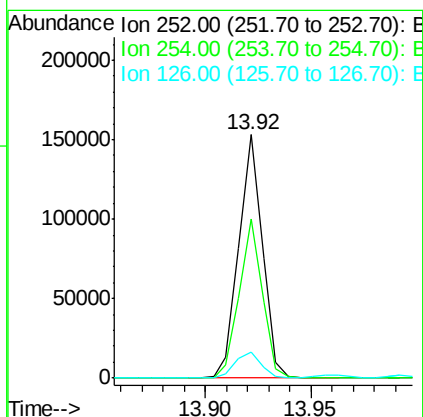
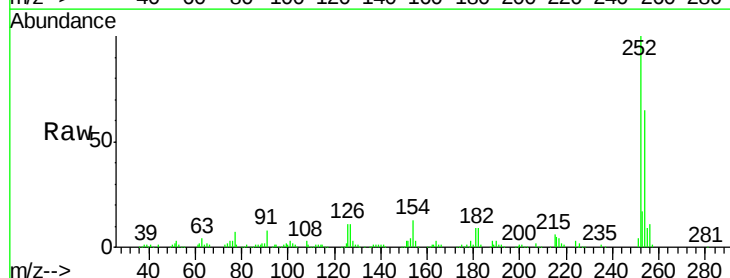
RT: 13.92 min Scan# 2012

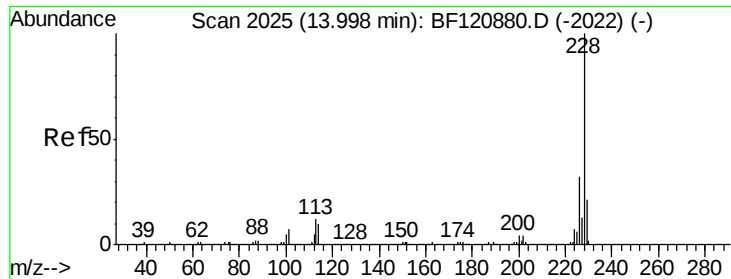
Delta R.T. -0.01 min

Lab File: BF120878.D

Acq: 16 Jul 2020 10:43

Tgt Ion:	252	Resp:	118508
Ion Ratio	Lower	Upper	
252	100		
254	65.3	51.2	76.8
126	10.6	8.7	13.1





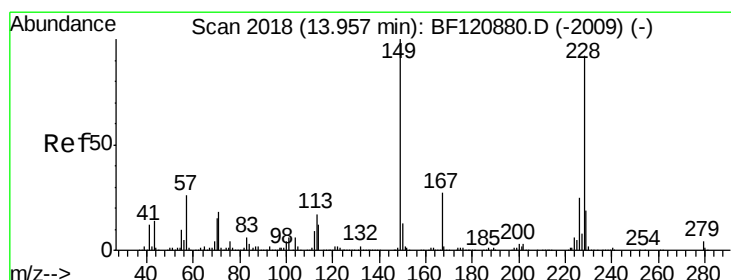
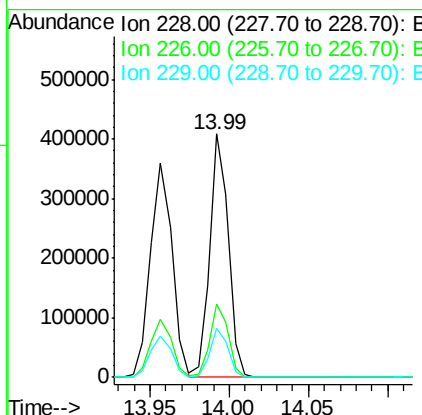
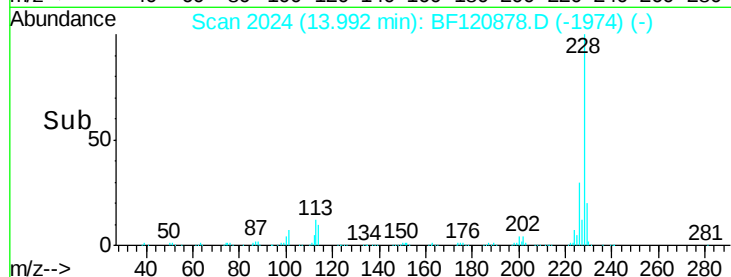
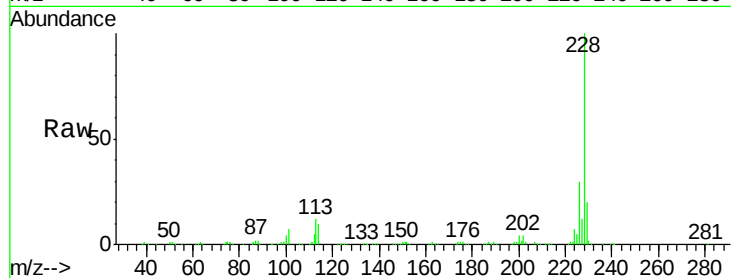
#83
Chrysene
Concen: 9.945 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.6	38.4
229	20.0	16.8	25.2

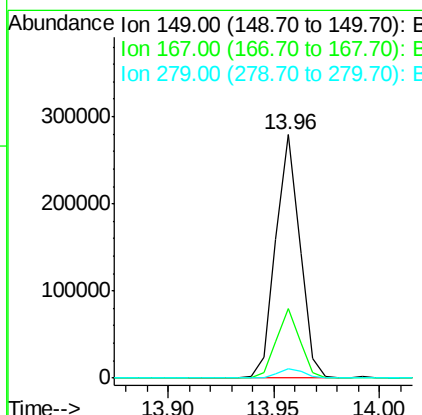
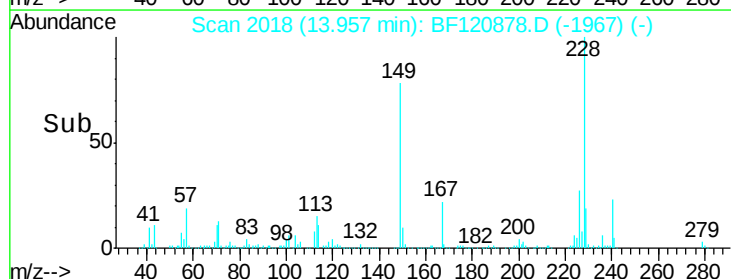
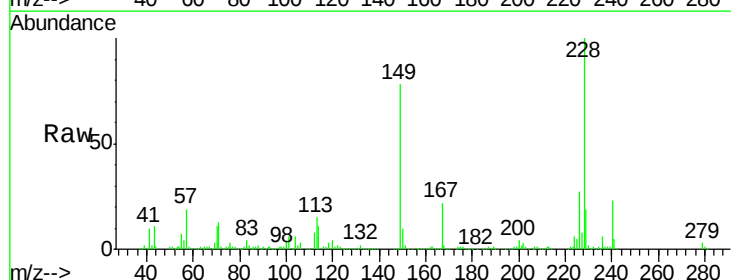
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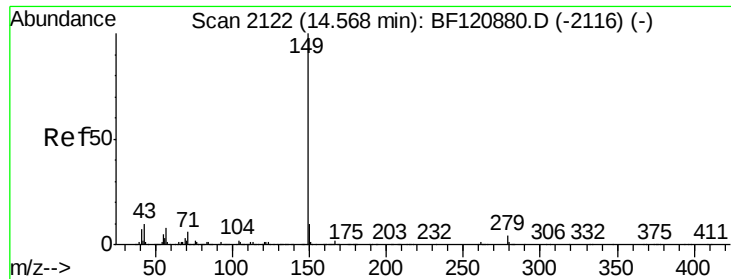
mohammad
7/17/2020 12:30:00 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.513 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.9	32.9
279	3.7	3.0	4.4





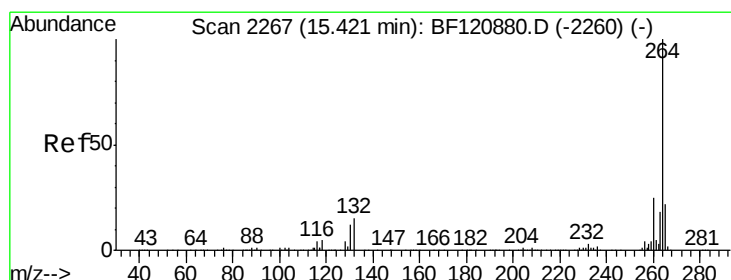
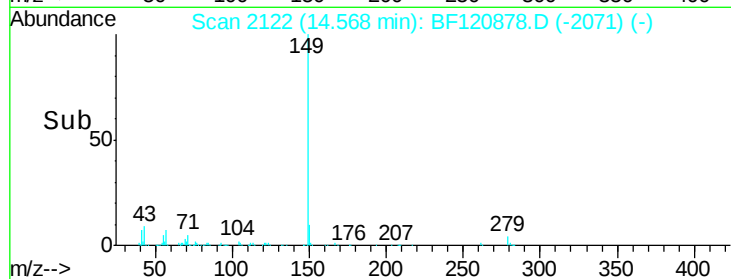
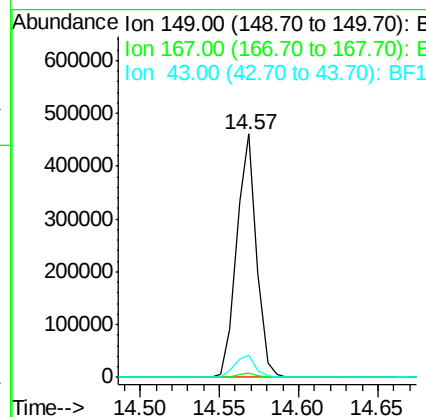
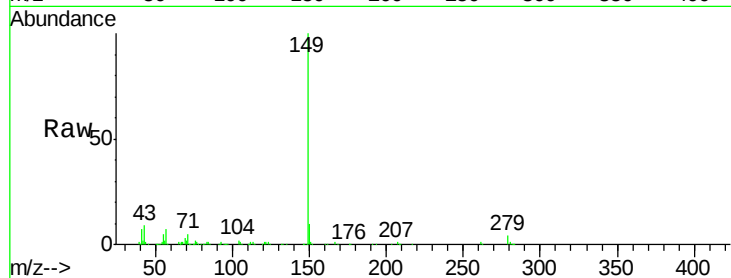
#85
Di-n-octyl phthalate
Concen: 9.563 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	397241		
167	1.5		1.3	1.9
43	9.9		7.6	11.4

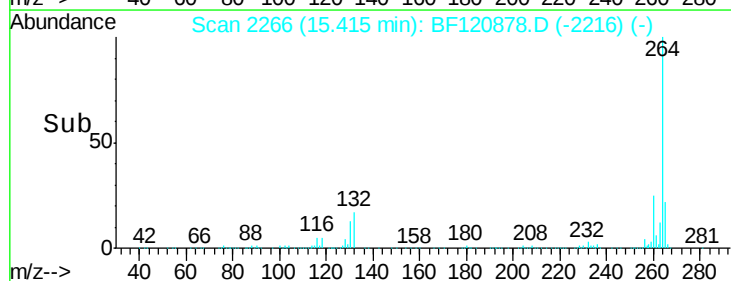
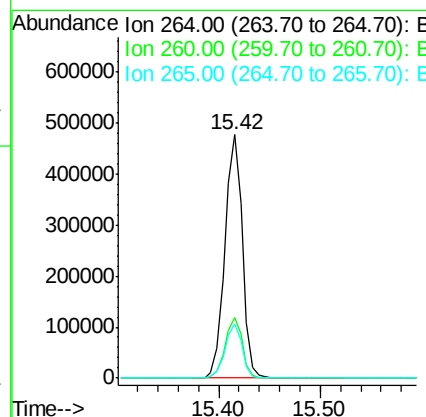
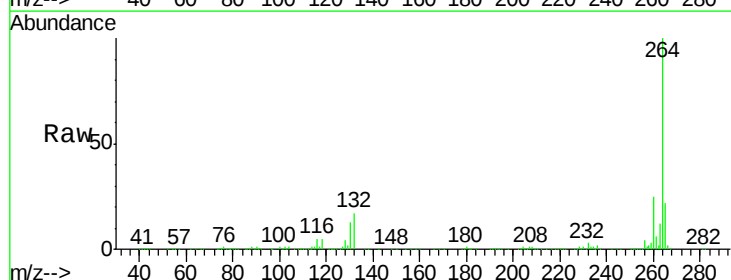
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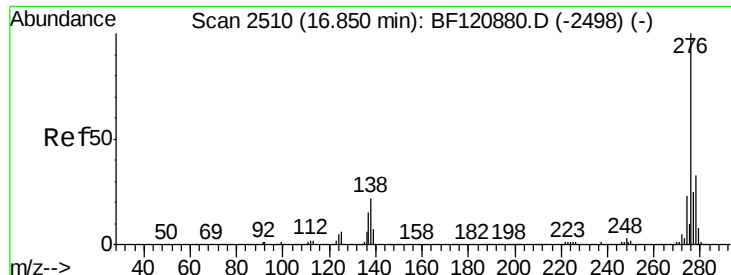
mohammad
7/17/2020 12:30:00 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	567690		
260	25.0		20.0	30.0
265	22.4		17.4	26.2





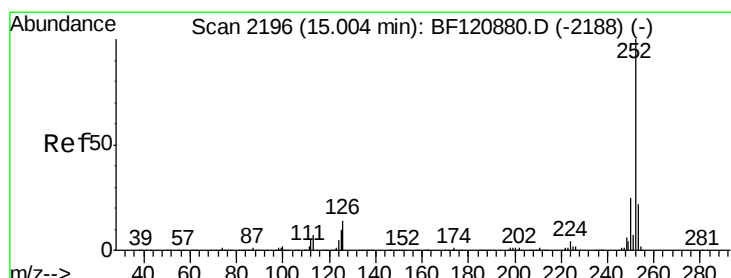
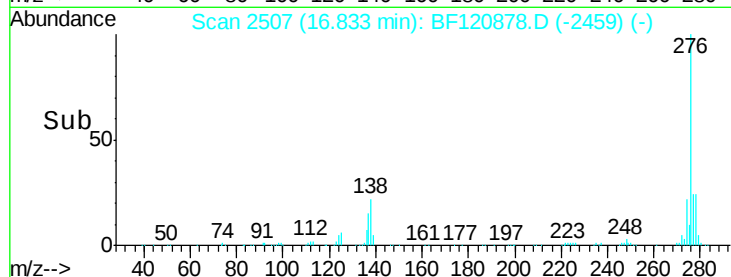
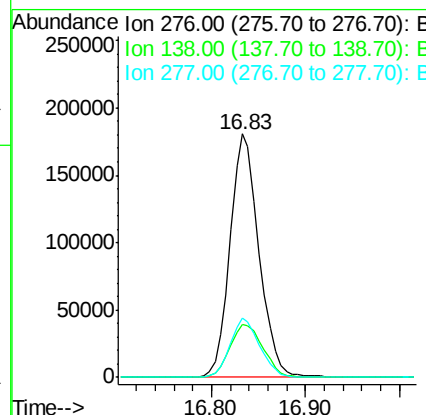
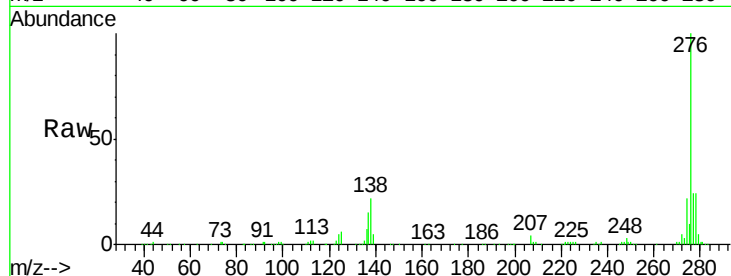
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.583 ng
 RT: 16.83 min Scan# 2507
 Delta R.T. -0.02 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.8	29.8
277	24.8	20.2	30.2

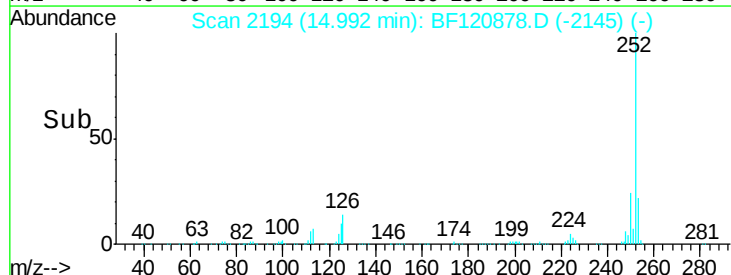
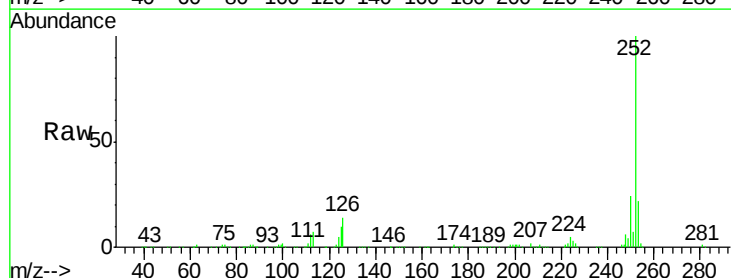
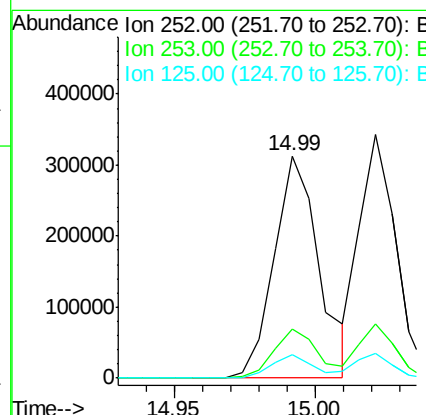
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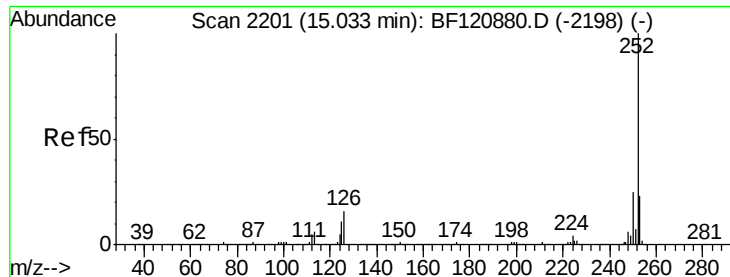
mohammad
 7/17/2020 12:30:00 PM



#88
 Benzo(b)fluoranthene
 Concen: 9.280 ng
 RT: 14.99 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BF120878.D
 Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.4	8.3	12.5





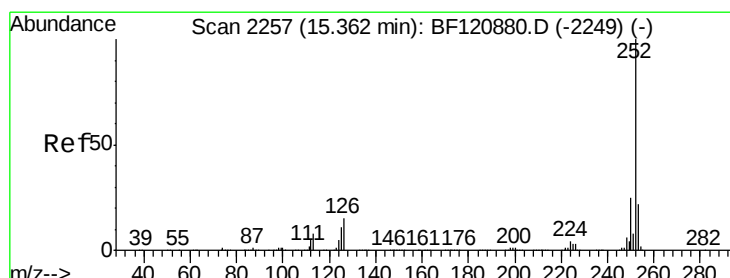
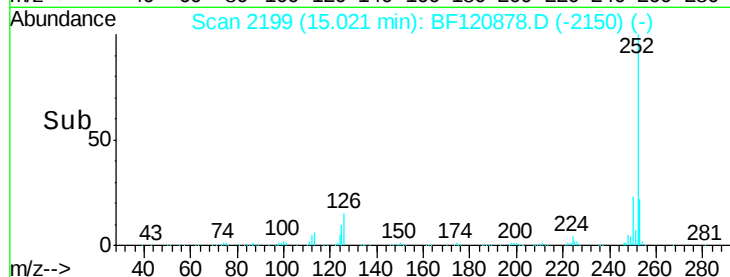
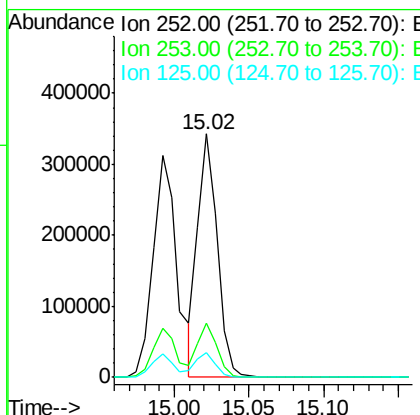
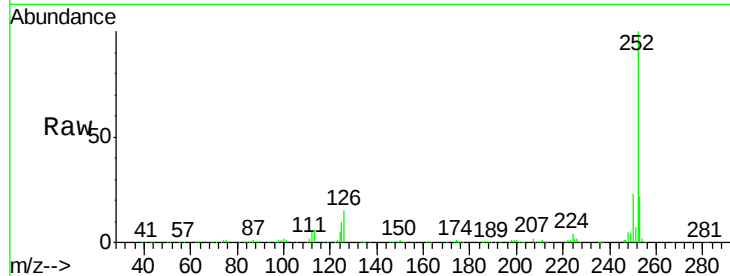
#89
Benzo(k)fluoranthene
Concen: 8.515 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.2	8.4	12.6

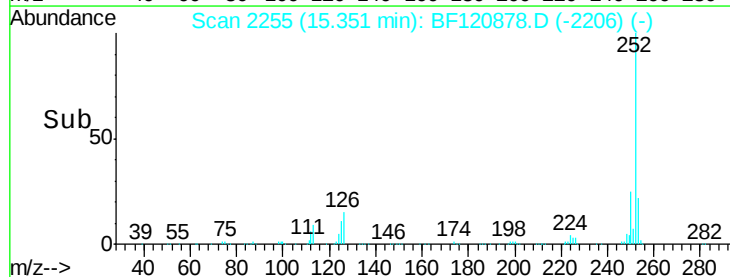
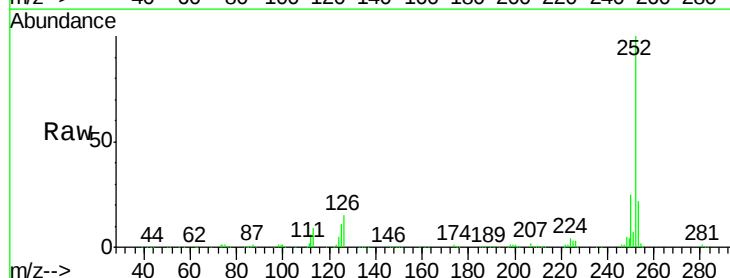
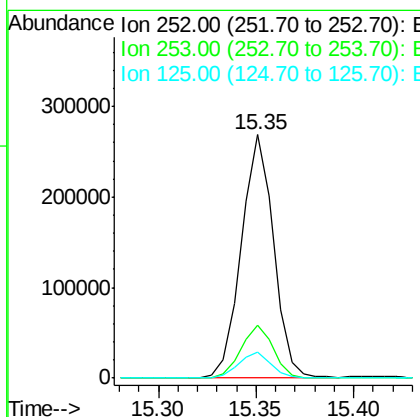
Manual Integrations
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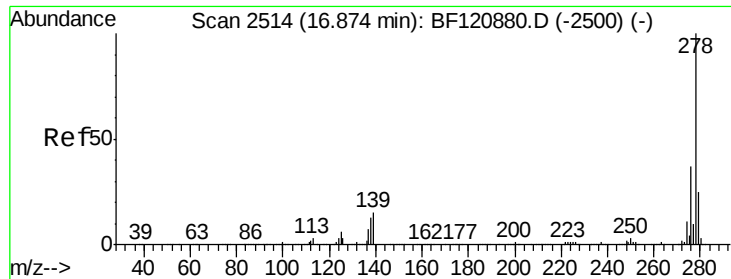
mohammad
7/17/2020 12:30:00 PM



#90
Benzo(a)pyrene
Concen: 9.254 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	10.8	8.9	13.3





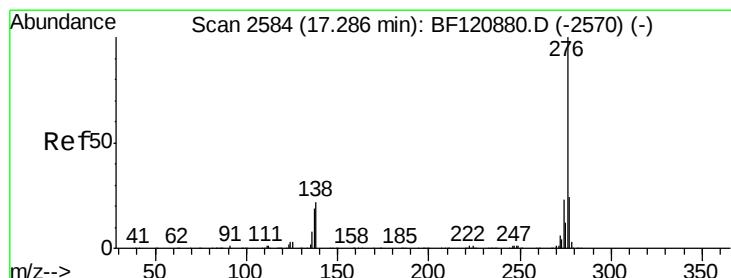
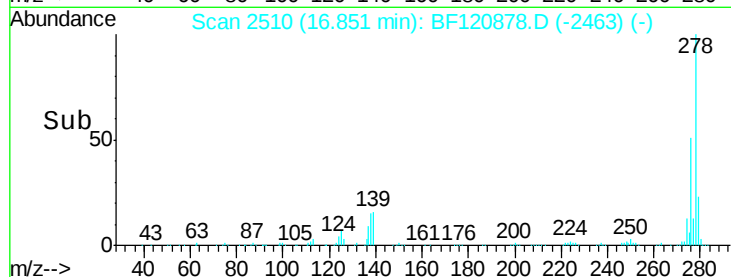
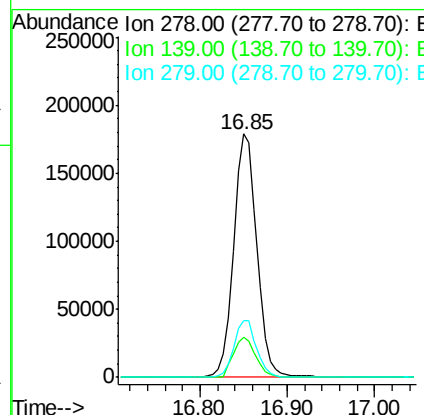
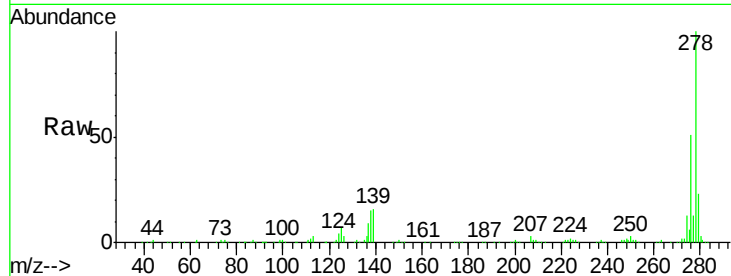
#91
Dibenzo(a,h)anthracene
Concen: 10.653 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.02 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.3	18.5
279	23.2	20.1	30.1

Manual Integrations
APPROVED

mohammad
7/17/2020 12:30:00 PM



#92
Benzo(g,h,i)perylene
Concen: 11.120 ng
RT: 17.26 min Scan# 2580
Delta R.T. -0.02 min
Lab File: BF120878.D
Acq: 16 Jul 2020 10:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	21.4	17.5	26.3

