

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
 Data File : BF120587.D
 Acq On : 10 Jun 2020 11:55
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 6/11/2020 1:48:34 PM

Quant Time: Jun 10 13:48:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 13:32:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	163923	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	565982	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	294680	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	578346	20.00	ng	0.00
76) Chrysene-d12	13.96	240	515627	20.00	ng	0.00
86) Perylene-d12	15.40	264	568534	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	427356	50.98	ng	0.00
7) Phenol-d6	6.43	99	521265	49.06	ng	-0.01
23) Nitrobenzene-d5	7.36	82	471950	52.00	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	151741	49.89	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	863686	49.19	ng	0.00
79) Terphenyl-d14	12.90	244	1046000	46.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	98834	22.594	ng	98
3) Pyridine	3.25	79	273701	23.375	ng	99
4) n-Nitrosodimethylamine	3.19	42	114857	23.173	ng	100
6) Aniline	6.46	93	318016	22.169	ng	98
8) 2-Chlorophenol	6.59	128	240739	24.846	ng	97
9) Benzaldehyde	6.35	77	162992	29.713	ng	99
10) Phenol	6.45	94	281715	22.870	ng	92
11) bis(2-Chloroethyl)ether	6.53	93	228836	23.688	ng	99
12) 1,3-Dichlorobenzene	6.74	146	258426	24.509	ng	98
13) 1,4-Dichlorobenzene	6.82	146	262049	24.602	ng	98
14) 1,2-Dichlorobenzene	6.97	146	251141	24.183	ng	98
15) Benzyl Alcohol	6.94	79	197381	23.976	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	343252	24.060	ng	99
17) 2-Methylphenol	7.05	107	211229	24.834	ng	99
18) Hexachloroethane	7.31	117	94387	24.226	ng	92
19) n-Nitroso-di-n-propylamine	7.21	70	158697	24.324	ng	99
20) 3+4-Methylphenols	7.21	107	259126	24.430	ng	88
22) Acetophenone	7.21	105	307506	26.428	ng	99
24) Nitrobenzene	7.38	77	250484	26.284	ng	98
25) Isophorone	7.62	82	461198	26.264	ng	99
26) 2-Nitrophenol	7.70	139	130114	26.475	ng	96
27) 2,4-Dimethylphenol	7.73	122	192936	26.846	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	245379	23.513	ng	99
29) 2,4-Dichlorophenol	7.94	162	181028	24.091	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	204496	24.249	ng	99
31) Naphthalene	8.10	128	629076	24.773	ng	100
32) Benzoic acid	7.83	122	125235	21.293	ng	97
33) 4-Chloroaniline	8.15	127	273165	24.102	ng	99
34) Hexachlorobutadiene	8.22	225	122315	24.815	ng	98
35) Caprolactam	8.50	113	54861m	21.265	ng	
36) 4-Chloro-3-methylphenol	8.63	107	184050	23.698	ng	97
37) 2-Methylnaphthalene	8.79	142	419911	24.835	ng	98
38) 1-Methylnaphthalene	8.89	142	394763	25.488	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	198344	25.453	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	100374	22.527	nq	98
43) 2,4,6-Trichlorophenol	9.07	196	134621	24.351	nq	98
44) 2,4,5-Trichlorophenol	9.11	196	153882	24.482	nq	97
46) 1,1'-Biphenyl	9.26	154	509510	25.475	nq	98
47) 2-Chloronaphthalene	9.28	162	409119	24.815	nq	99
48) 2-Nitroaniline	9.37	65	122525	23.871	nq	96
49) Acenaphthylene	9.70	152	634589	25.426	nq	99
50) Dimethylphthalate	9.56	163	458022	23.415	nq	99
51) 2,6-Dinitrotoluene	9.62	165	103093	23.683	nq	97
52) Acenaphthene	9.87	154	379791	25.460	nq	98
53) 3-Nitroaniline	9.79	138	123665	24.025	nq	100
54) 2,4-Dinitrophenol	9.89	184	46593	19.862	nq	99
55) Dibenzofuran	10.04	168	583725	25.893	nq	99
56) 4-Nitrophenol	9.95	139	91537	24.388	nq	98
57) 2,4-Dinitrotoluene	10.02	165	140458	24.753	nq	98
58) Fluorene	10.39	166	443950	26.211	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.16	232	118586	24.181	nq	100
60) Diethylphthalate	10.26	149	456233	24.200	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	230616	26.374	nq	97
62) 4-Nitroaniline	10.40	138	124566	23.991	nq	94
63) Azobenzene	10.53	77	425805	24.136	nq	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	69020	22.252	nq	96
66) n-Nitrosodiphenylamine	10.49	169	404255	26.093	nq	99
67) 4-Bromophenyl-phenylether	10.86	248	144469	25.008	nq	92
68) Hexachlorobenzene	10.93	284	156401	25.194	nq	95
69) Atrazine	11.02	200	120383	27.428	nq	98
70) Pentachlorophenol	11.13	266	77477	23.124	nq	98
71) Phenanthrene	11.34	178	672268	26.315	nq	99
72) Anthracene	11.40	178	672998	26.063	nq	98
73) Carbazole	11.55	167	655098	25.990	nq	99
74) Di-n-butylphthalate	11.88	149	724006	24.156	nq	99
75) Fluoranthene	12.53	202	752828	25.554	nq	96
77) Benzidine	12.65	184	368199	30.009	nq	99
78) Pyrene	12.76	202	819439	25.086	nq	99
80) Butylbenzylphthalate	13.38	149	320518	22.420	nq	96
81) Benzo(a)anthracene	13.94	228	702960	25.095	nq	99
82) 3,3'-Dichlorobenzidine	13.91	252	244023	23.797	nq	99
83) Chrysene	13.99	228	684104	24.059	nq	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	409821	22.616	nq	100
85) Di-n-octyl phthalate	14.55	149	727846	22.180	nq	100
87) Indeno(1,2,3-cd)pyrene	16.82	276	800042	25.003	nq	100
88) Benzo(b)fluoranthene	14.98	252	755155	25.441	nq	99
89) Benzo(k)fluoranthene	15.01	252	688802	25.598	nq	99
90) Benzo(a)pyrene	15.34	252	668349	24.732	nq	99
91) Dibenzo(a,h)anthracene	16.84	278	649791	25.145	nq	99
92) Benzo(g,h,i)perylene	17.25	276	648412	25.637	nq	99

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

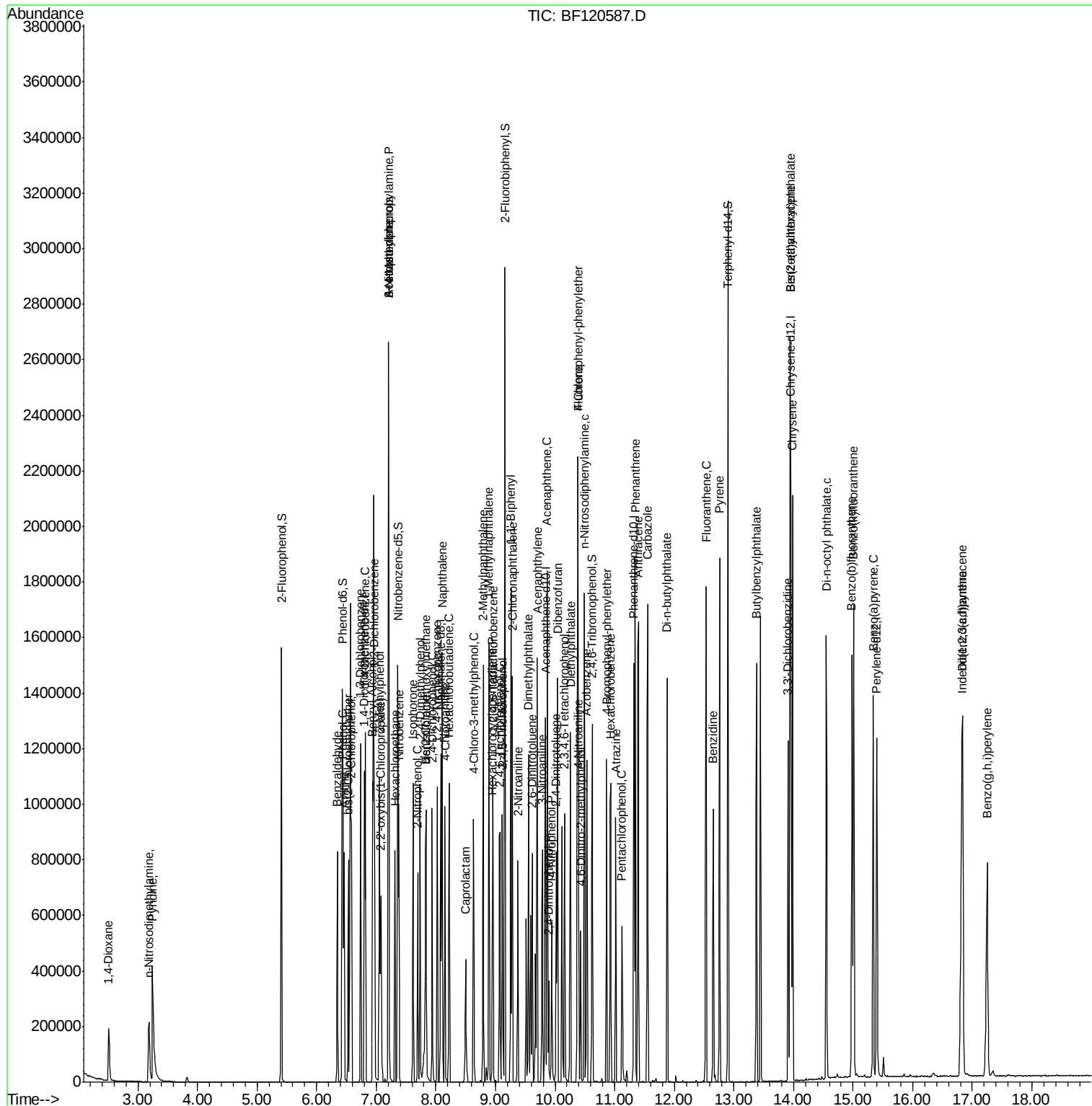
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
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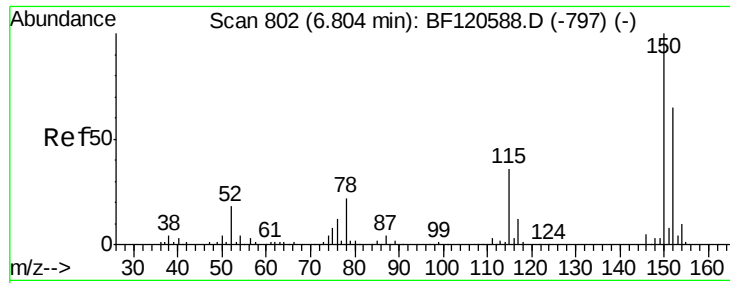
Instrument :
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#1

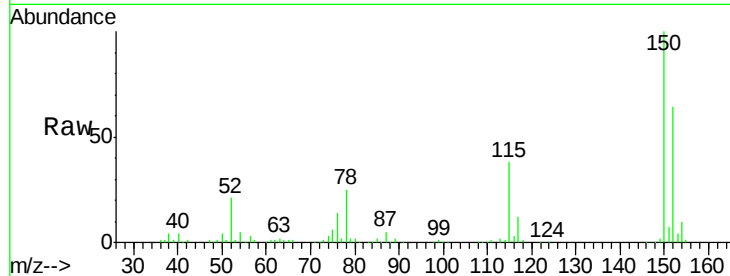
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.2	184.8
115	60.1	43.9	65.9

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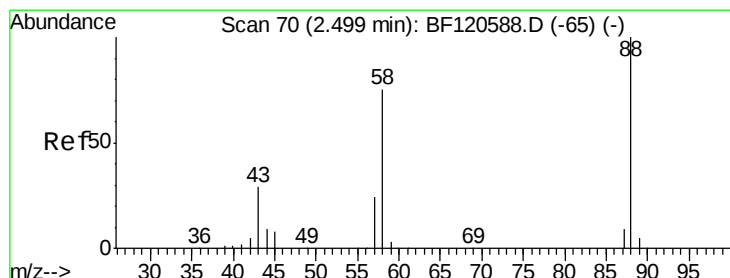
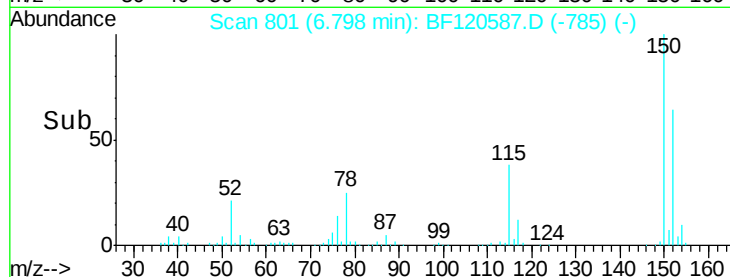
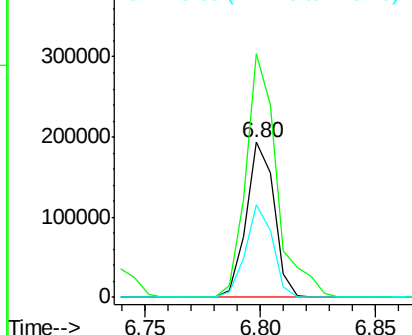


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

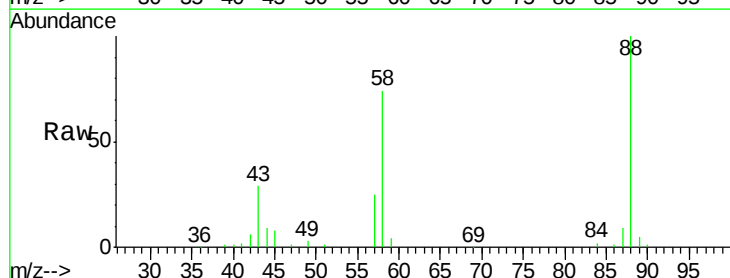
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 22.594 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	59.6	89.4
43	28.2	23.1	34.7

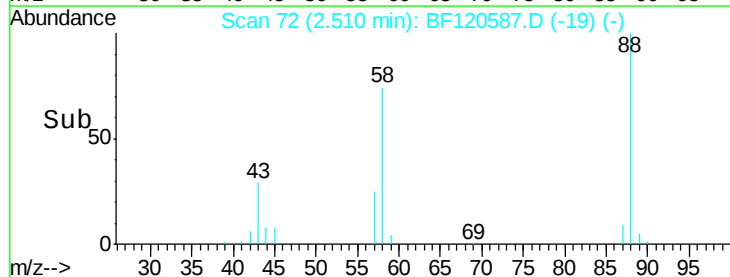
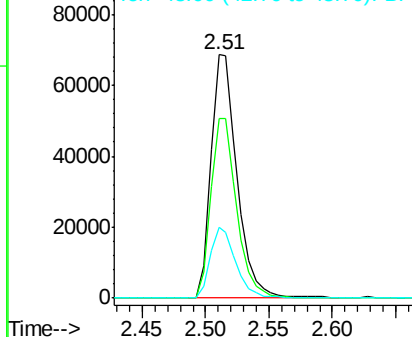


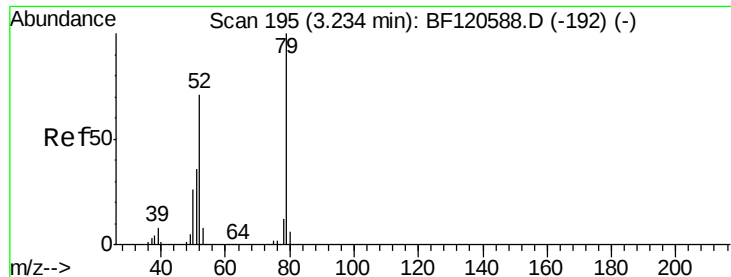
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 23.375 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.01 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Instrument :

BNA_F

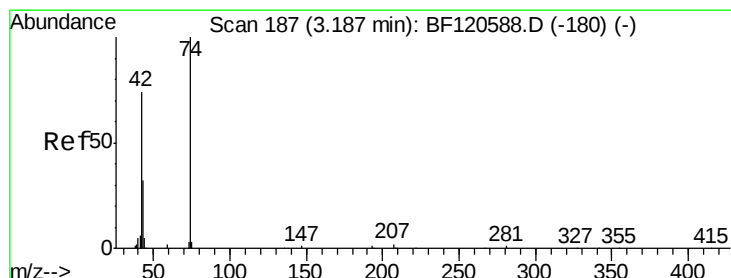
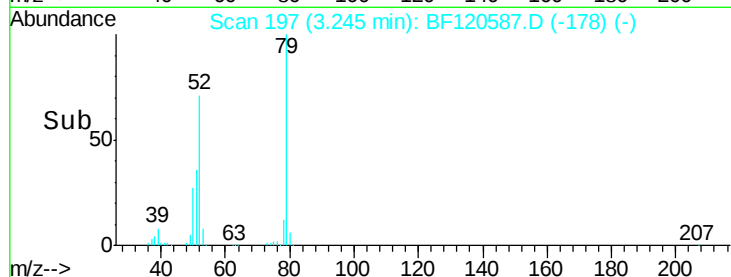
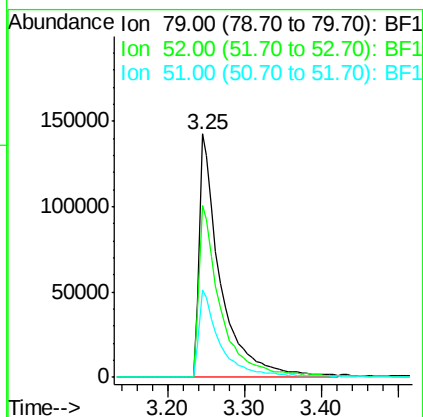
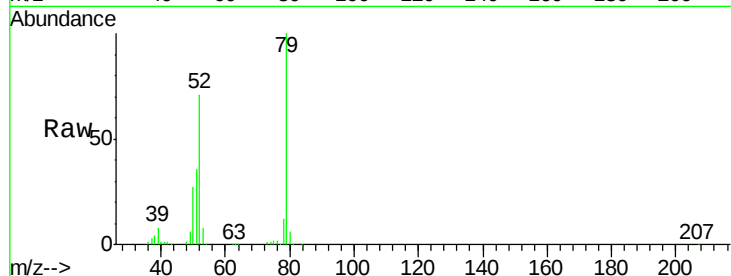
ClientSampleId :

SSTDICC020

Tot Ion:	79	Resp:	273701
Ion Ratio	Lower	Upper	
79	100		
52	70.8	57.0	85.6
51	36.1	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 23.173 ng

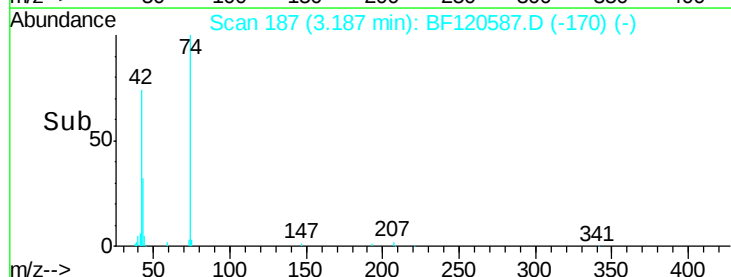
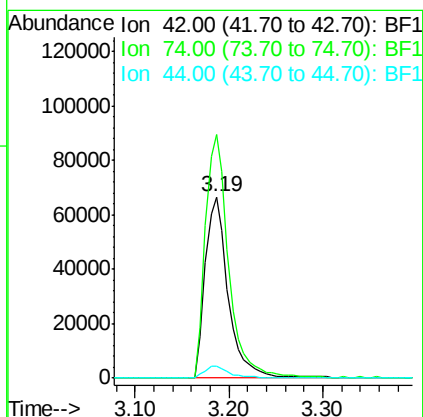
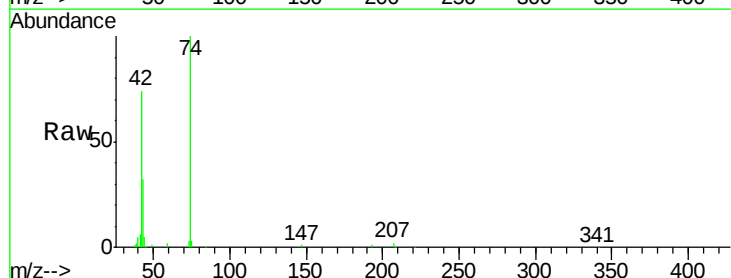
RT: 3.19 min Scan# 187

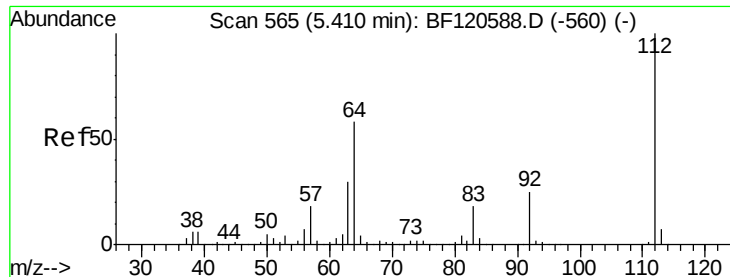
Delta R.T. -0.00 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Tgt Ion:	42	Resp:	114857
Ion Ratio	Lower	Upper	
42	100		
74	134.3	107.8	161.6
44	6.5	5.1	7.7





#5

2-Fluorophenol

Concen: 50.979 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Instrument :

BNA_F

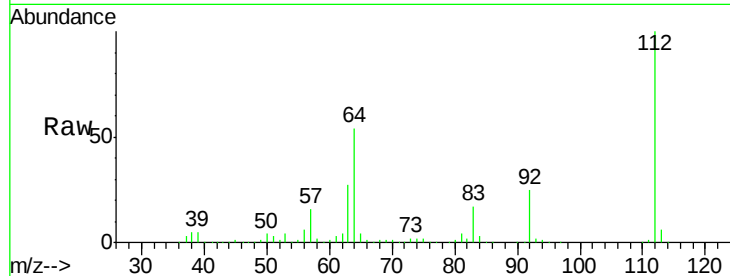
ClientSampleId :

SSTDIC020

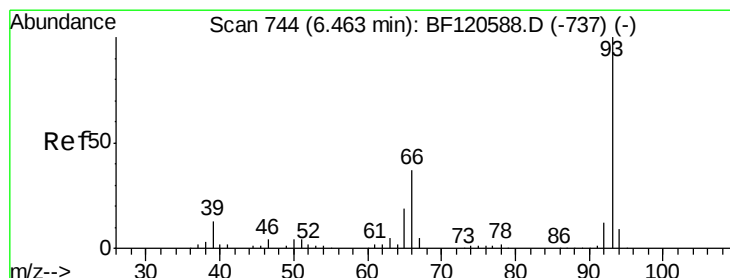
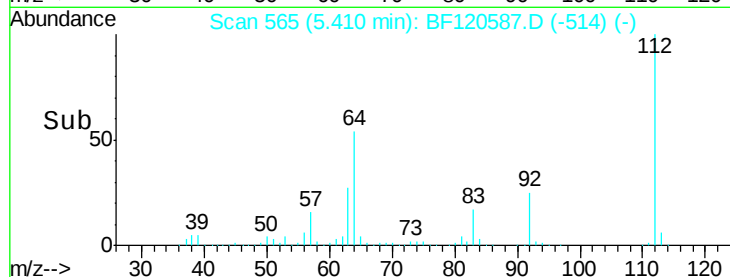
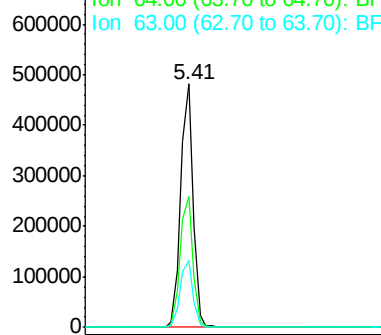
Tot Ion:	112	Resp:	427356
Ion Ratio	Lower	Upper	
112	100		
64	53.8	46.1	69.1
63	27.4	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1



#6

Aniline

Concen: 22.169 ng

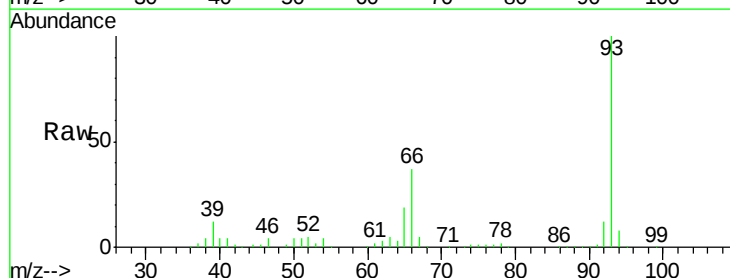
RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

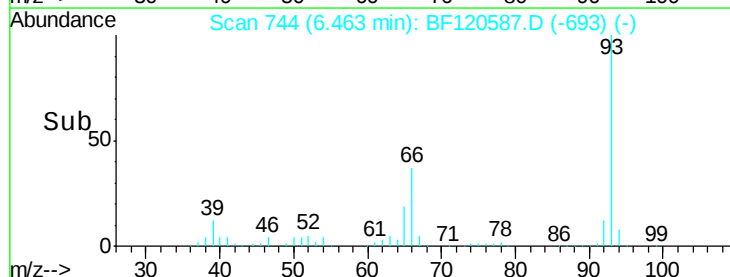
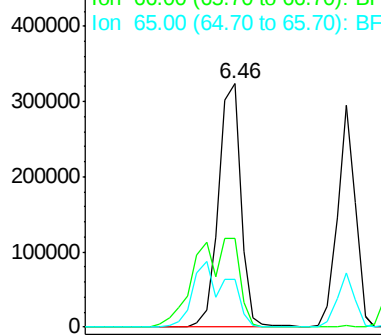
Lab File: BF120587.D

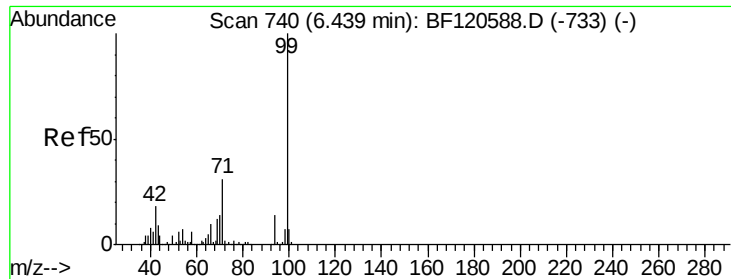
Acq: 10 Jun 2020 11:55

Tgt Ion:	93	Resp:	318016
Ion Ratio	Lower	Upper	
93	100		
66	36.7	30.9	46.3
65	19.4	15.9	23.9



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 49.056 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Instrument :

BNA_F

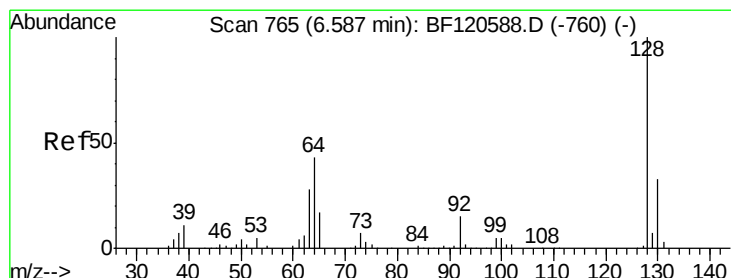
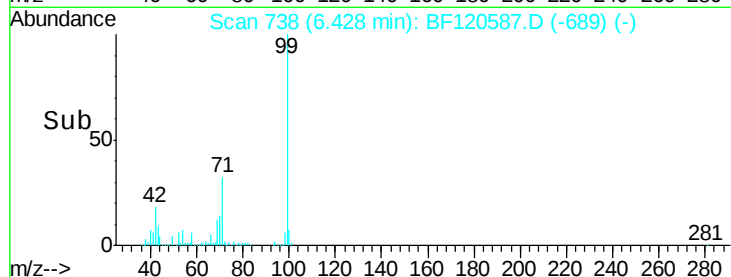
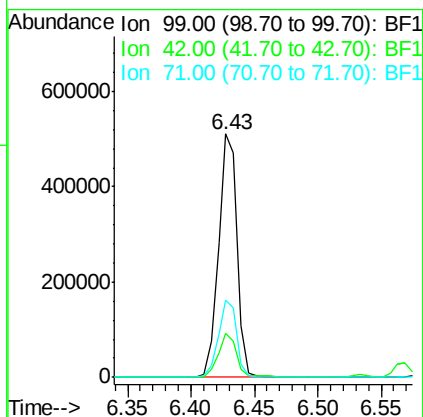
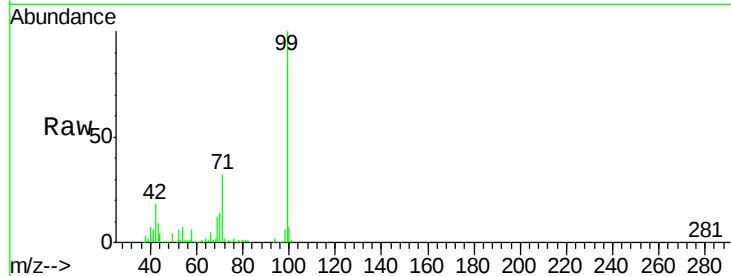
ClientSampleId :

SSTDIC020

Tot Ion:	99	Resp:	521265
Ion Ratio	Lower	Upper	
99	100		
42	18.3	14.0	21.0
71	31.6	24.9	37.3

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#8

2-Chlorophenol

Concen: 24.846 ng

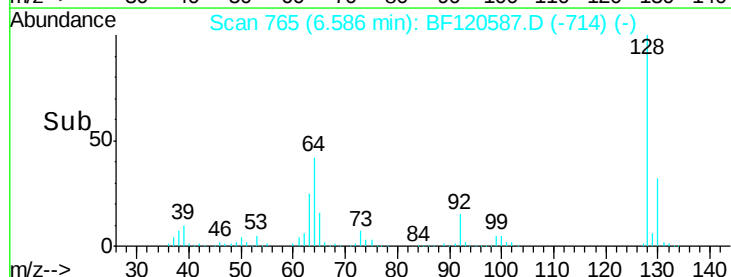
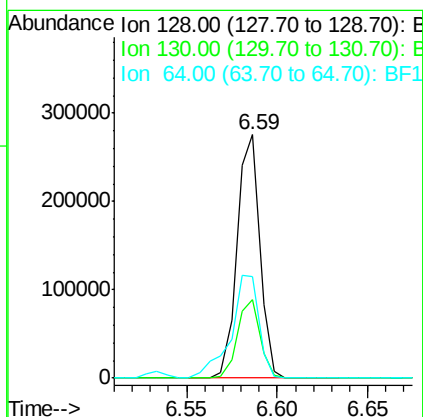
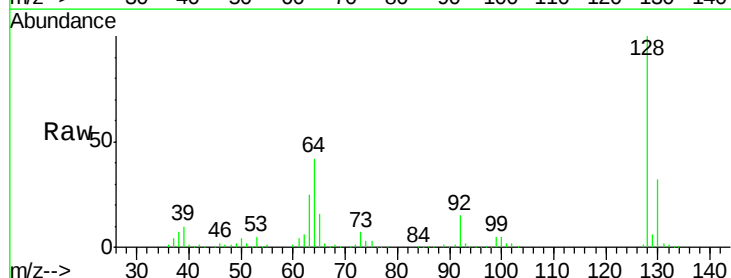
RT: 6.59 min Scan# 765

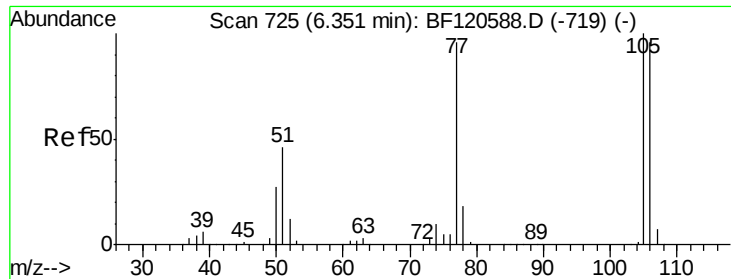
Delta R.T. -0.00 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Tgt Ion:	128	Resp:	240739
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.6	52.6
64	41.7	24.3	64.3





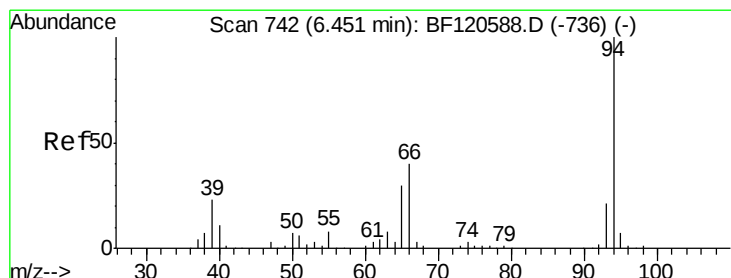
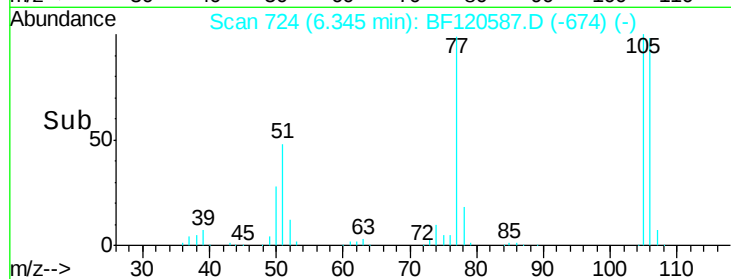
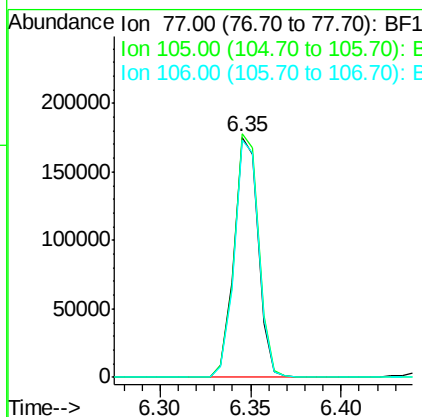
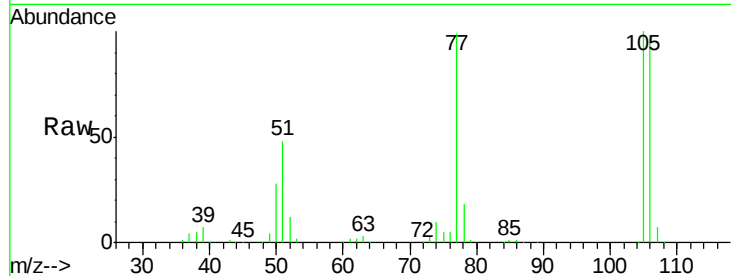
#9
Benzaldehyde
Concen: 29.713 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.4	83.8	123.8
106	99.1	79.3	119.3

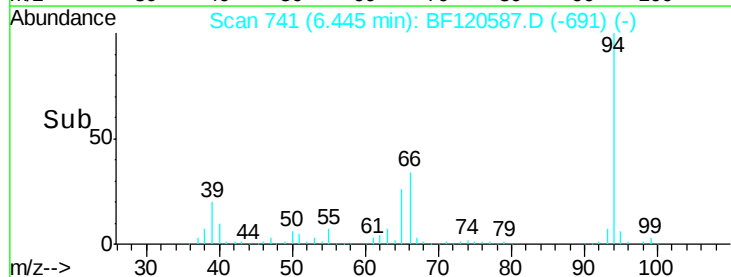
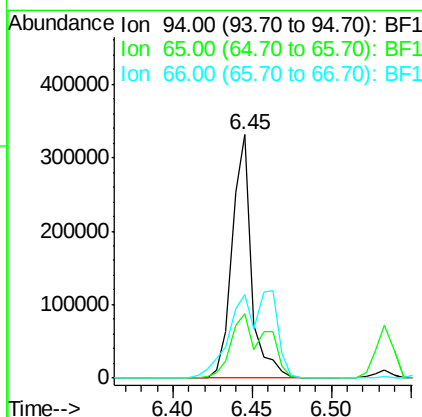
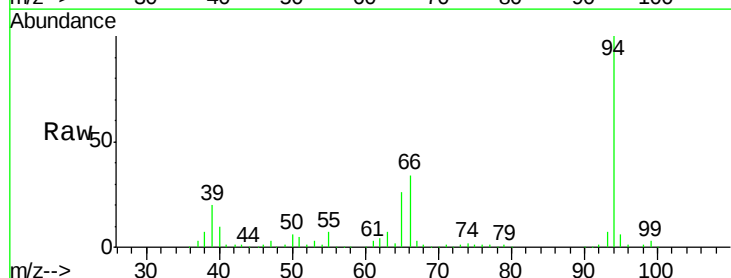
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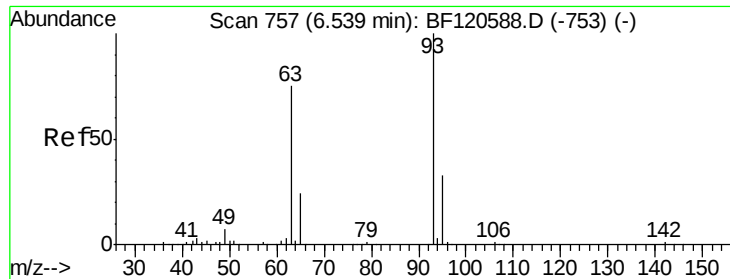
mohammad
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#10
Phenol
Concen: 22.870 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.2	9.9	49.9
66	34.2	20.1	60.1





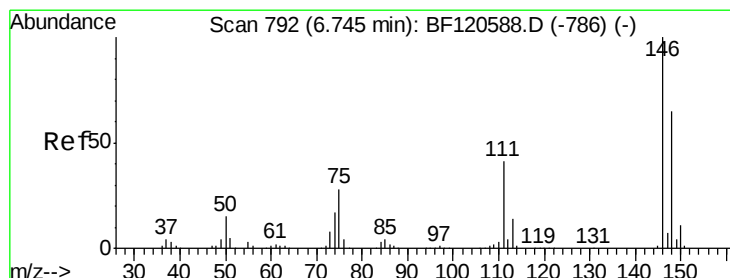
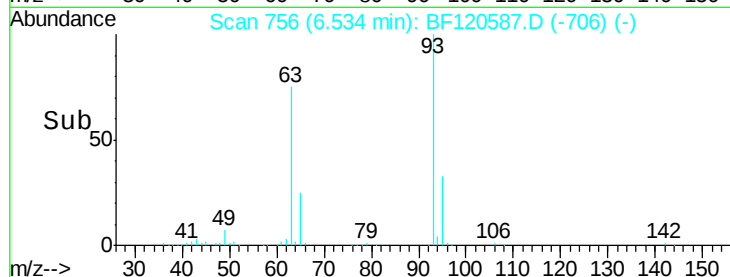
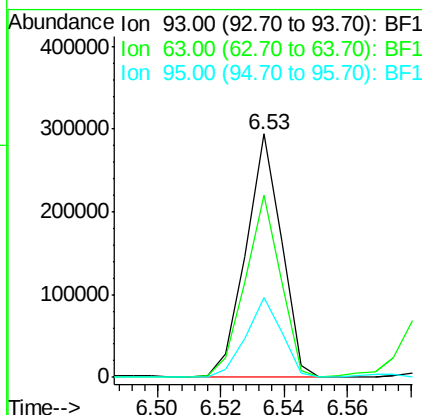
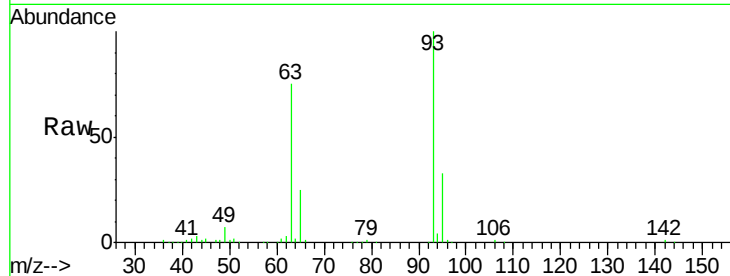
#11
bis(2-Chloroethyl)ether
Concen: 23.688 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	93	Resp:	228836
Ion Ratio	Lower	Upper	
93	100		
63	75.1	54.4	94.4
95	32.6	12.9	52.9

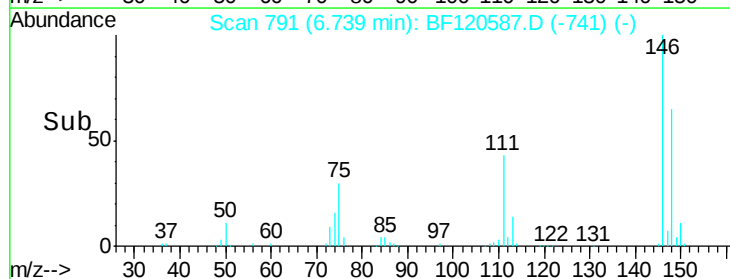
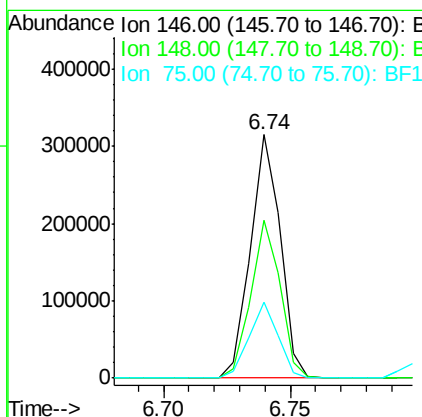
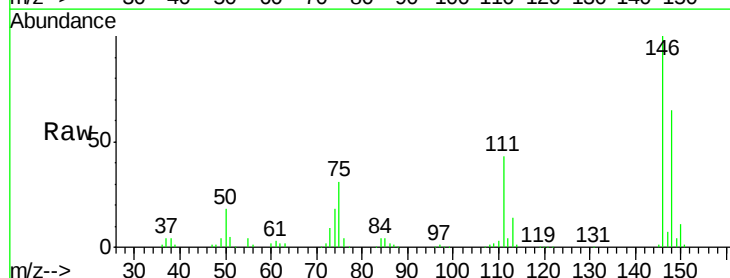
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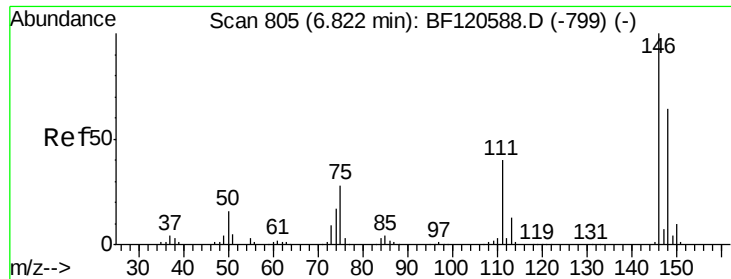
mohammad
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#12
1,3-Dichlorobenzene
Concen: 24.509 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion:	146	Resp:	258426
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.8	77.6
75	31.2	22.2	33.4





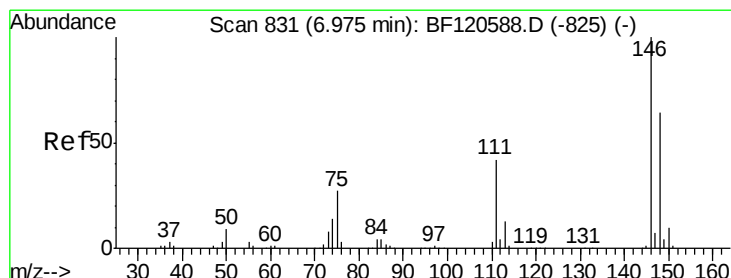
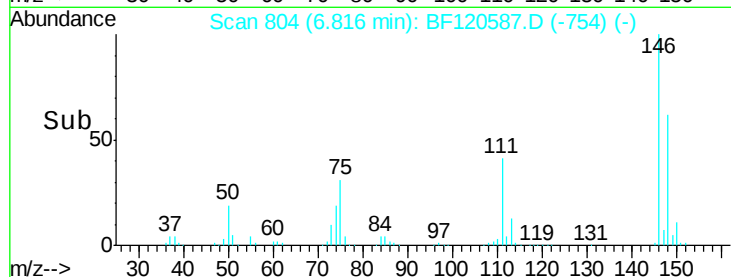
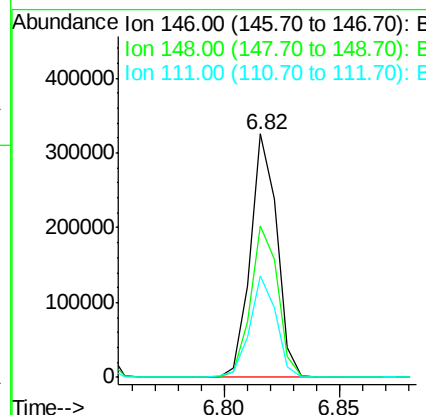
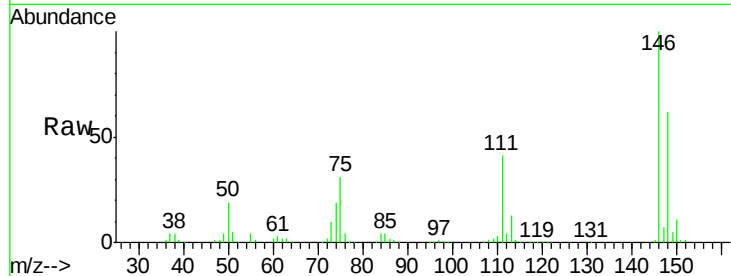
#13
 1,4-Dichlorobenzene
 Concen: 24.602 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF120587.D
 Acq: 10 Jun 2020 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.5	77.3
111	41.5	32.2	48.4

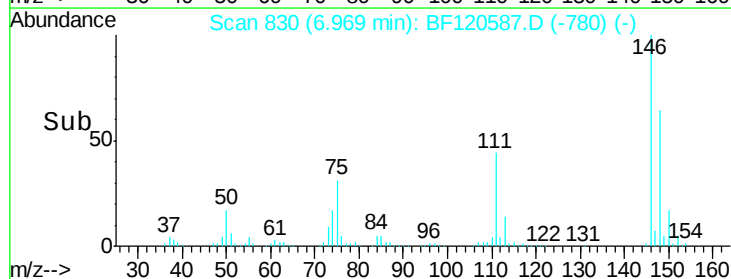
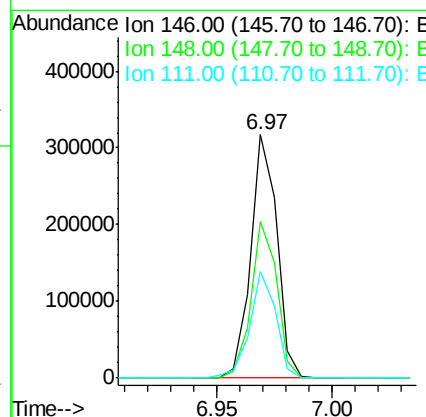
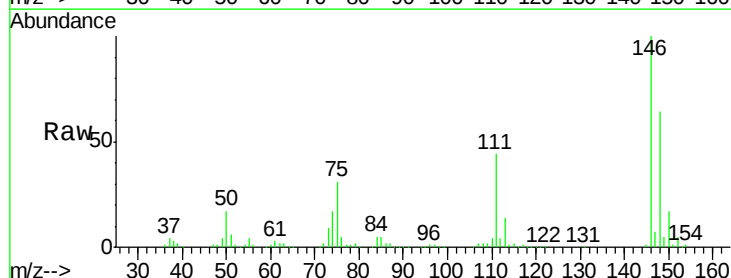
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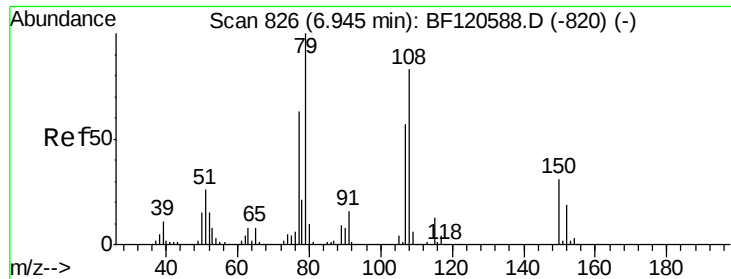
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 24.183 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF120587.D
 Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	43.8	33.6	50.4





#15

Benzyl Alcohol

Concen: 23.976 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Instrument :

BNA_F

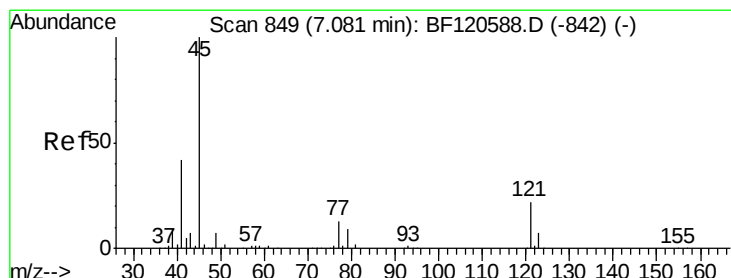
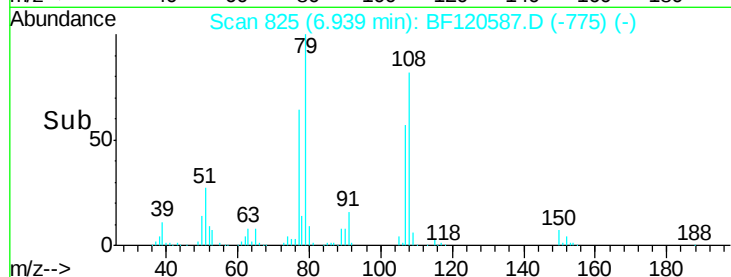
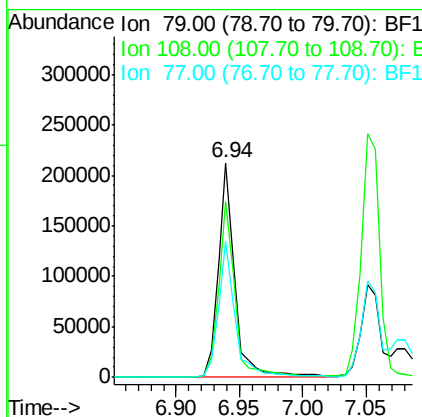
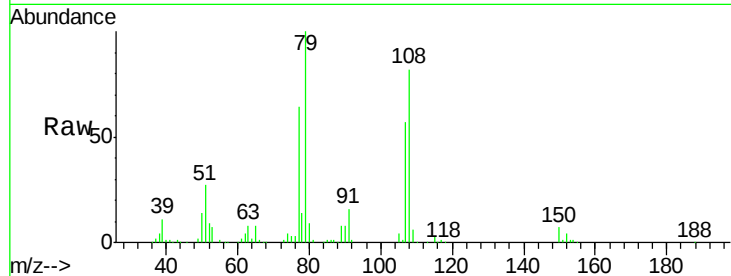
ClientSampleId :

SSTDIC020

Tot Ion:	79	Resp:	197381
Ion	Ratio	Lower	Upper
79	100		
108	81.9	66.8	100.2
77	63.6	50.6	76.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.060 ng

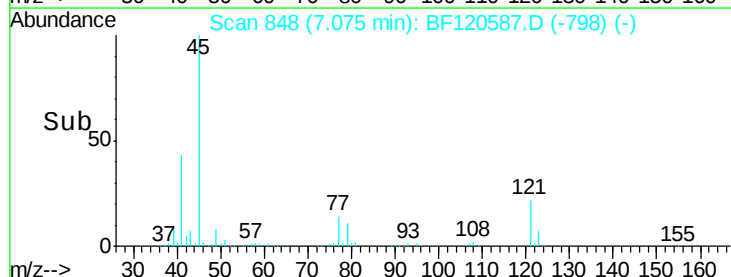
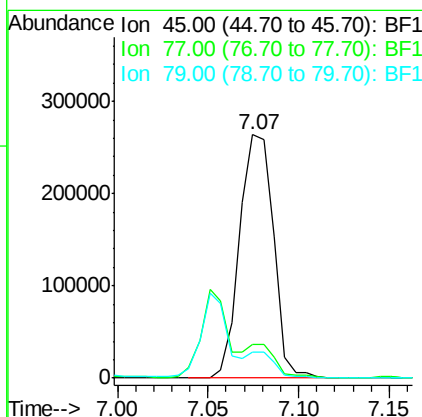
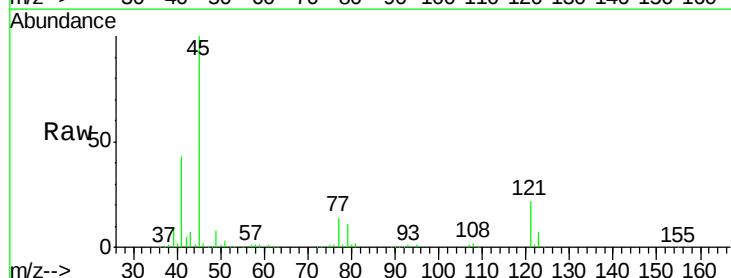
RT: 7.07 min Scan# 848

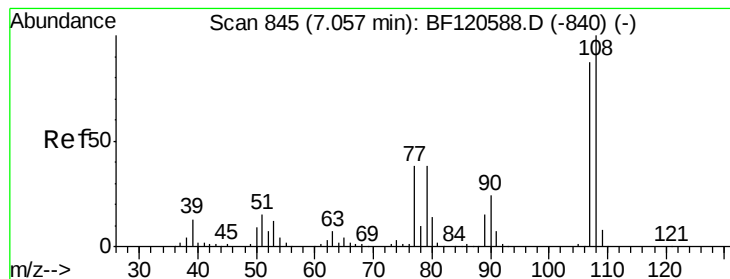
Delta R.T. -0.01 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Tgt Ion:	45	Resp:	343252
Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	34.2
79	10.5	0.0	30.9





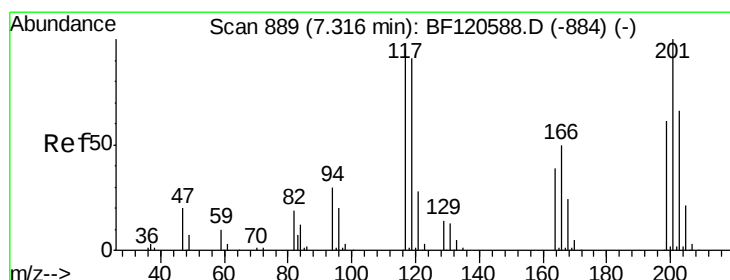
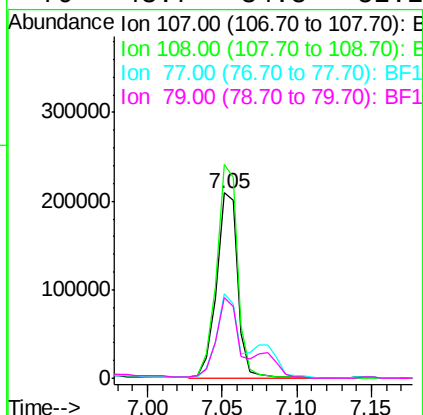
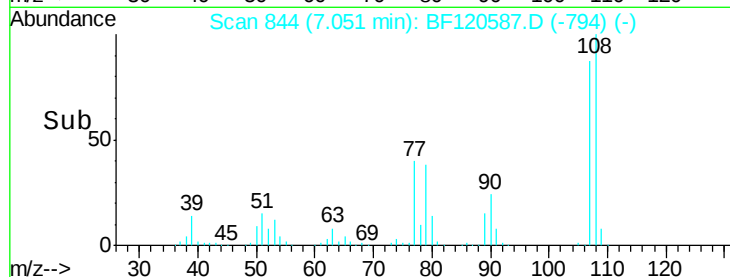
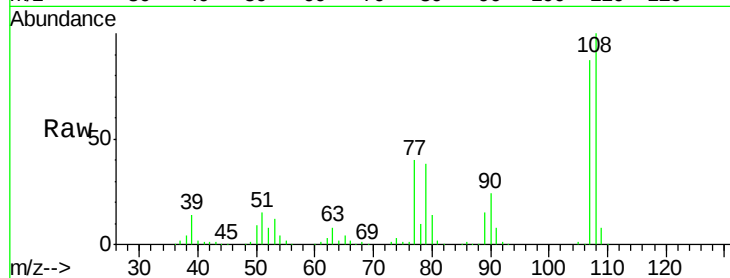
#17
2-Methylphenol
Concen: 24.834 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.1	91.9	137.9	
77	45.8	35.4	53.2	
79	43.7	34.8	52.2	

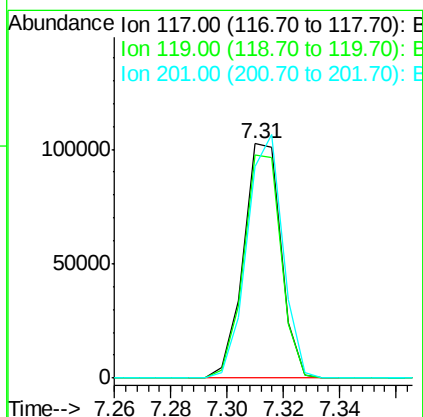
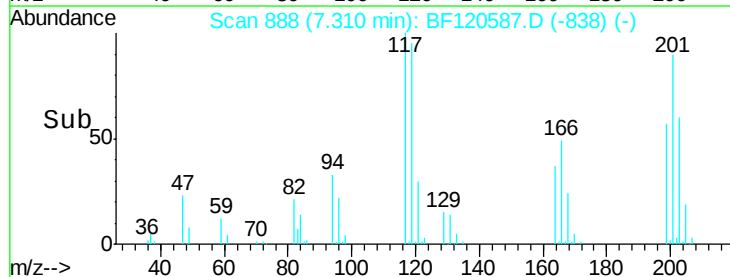
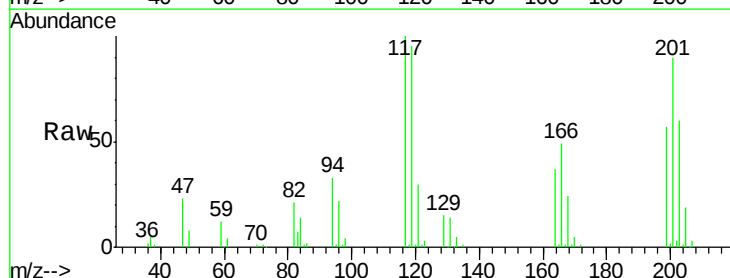
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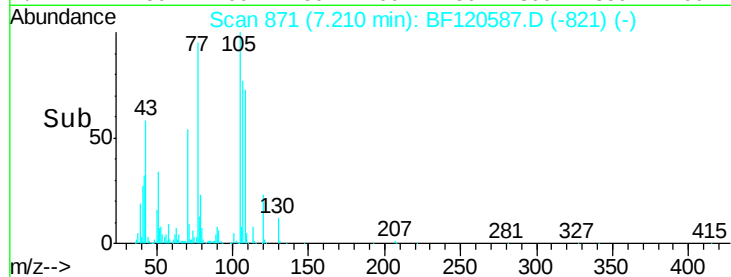
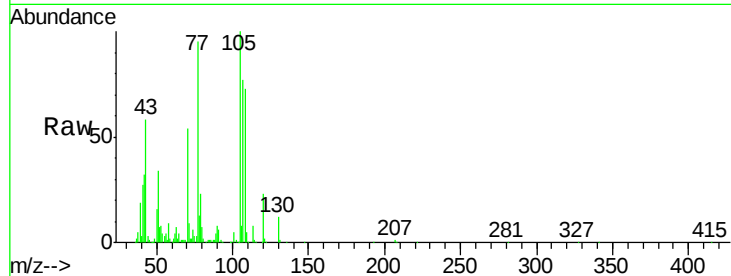
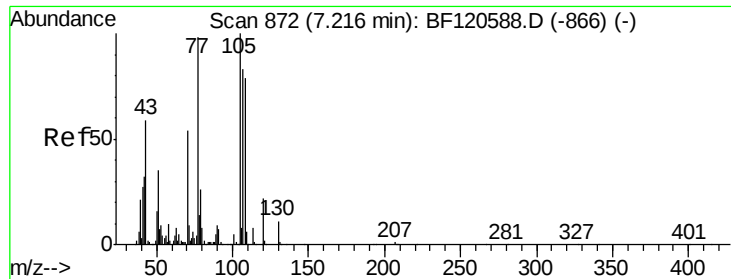
mohammad
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#18
Hexachloroethane
Concen: 24.226 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	76.9	115.3	
201	90.2	84.6	127.0	





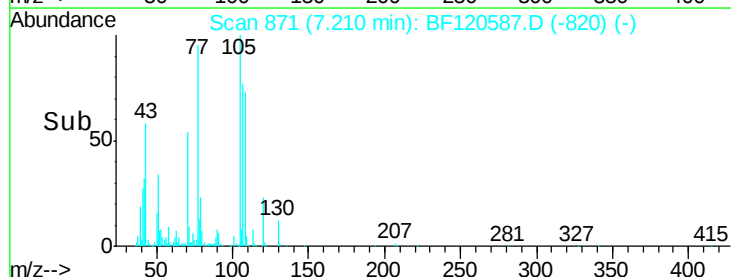
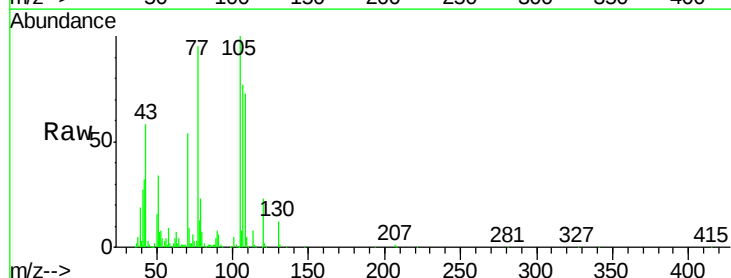
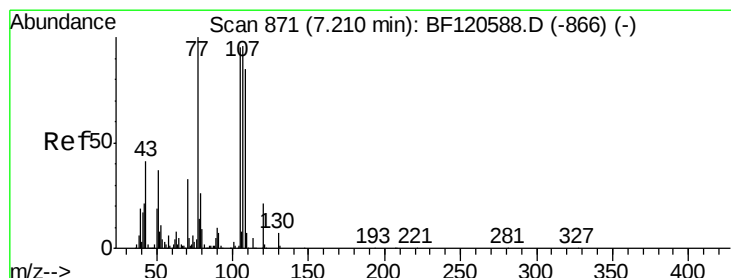
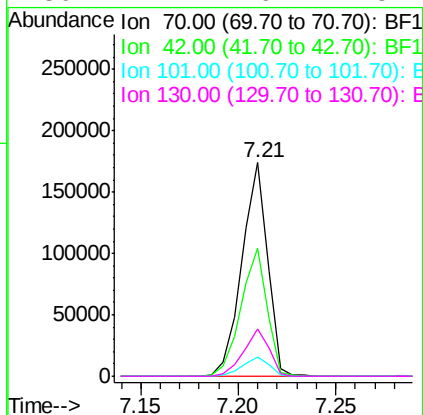
#19
n-Nitroso-di-n-propylamine
Concen: 24.324 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.9	47.7	71.5	
101	9.1	7.6	11.4	
130	22.1	16.7	25.1	

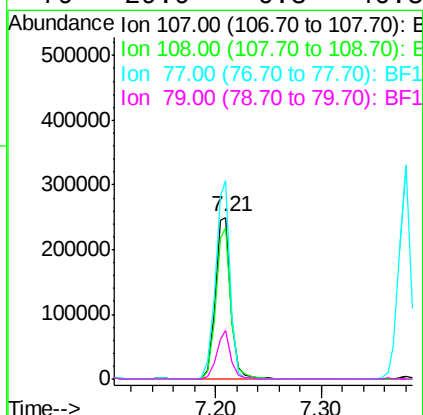
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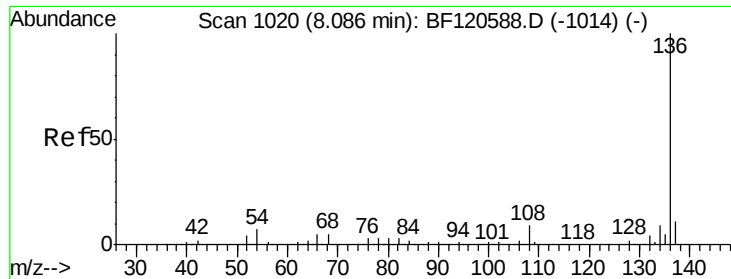
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#20
3+4-Methylphenols
Concen: 24.430 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.6	68.7	108.7	
77	123.0	84.2	124.2	
79	29.9	6.8	46.8	





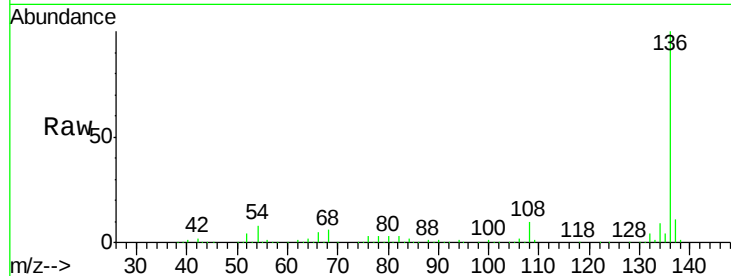
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

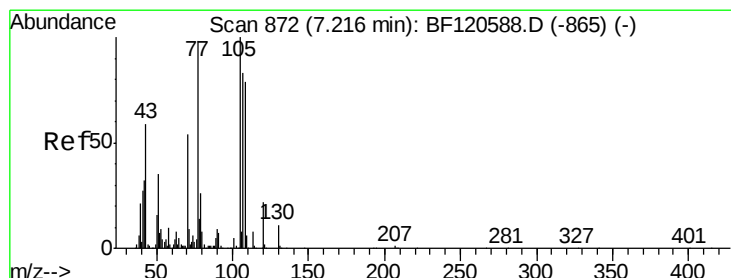
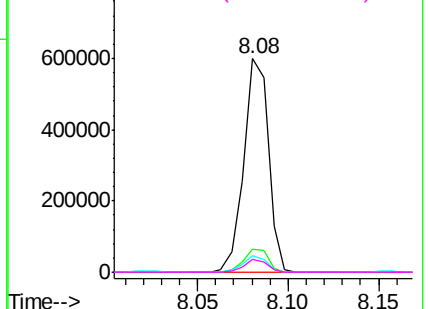
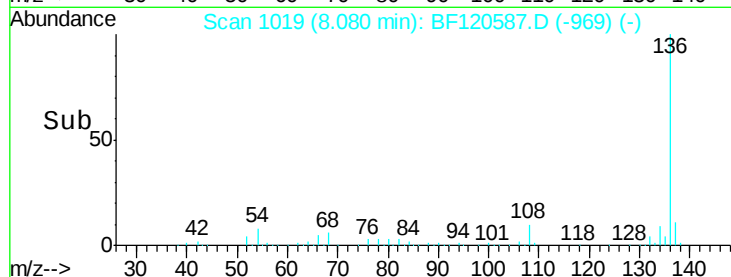
Tot Ion	Ratio	Resp	Lower	Upper
136	100	565982		
137	10.9		8.6	13.0
54	7.7		5.8	8.6
68	5.8		4.4	6.6

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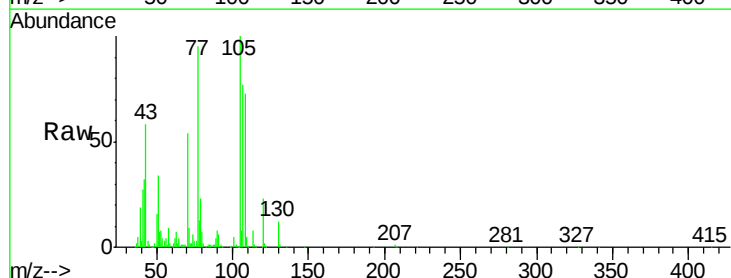


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

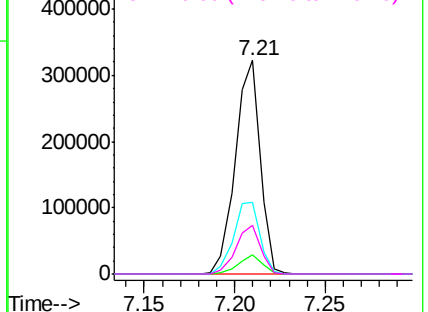
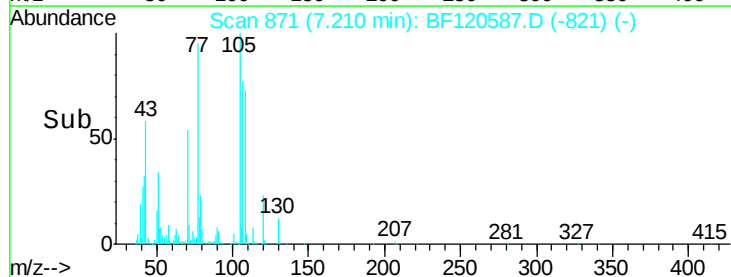


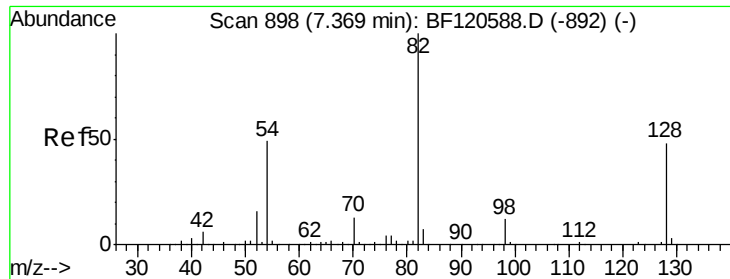
#22
Acetophenone
Concen: 26.428 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	307506		
71	8.8		7.2	10.8
51	33.5		27.8	41.8
120	22.7		18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





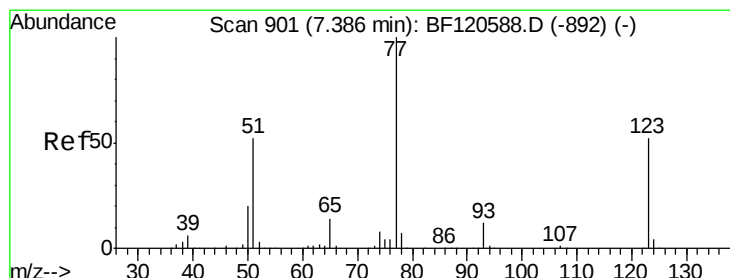
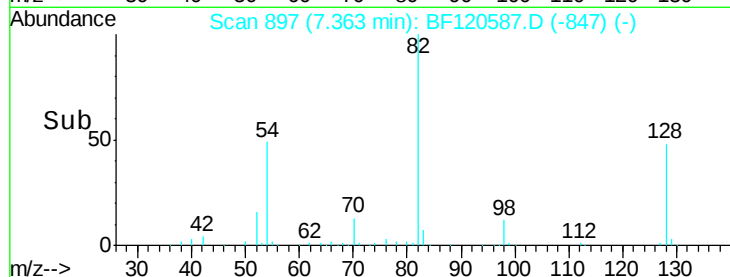
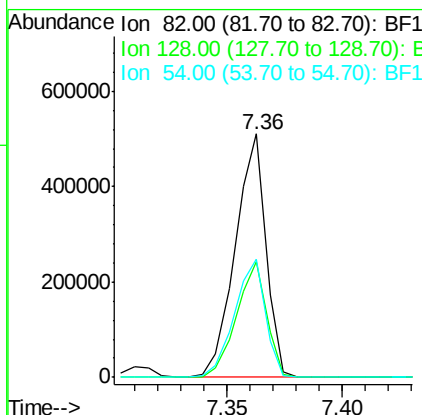
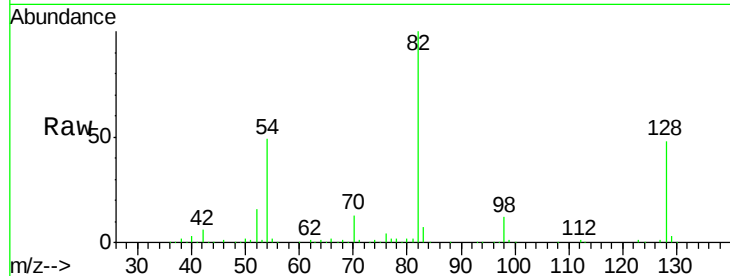
#23
Nitrobenzene-d5
Concen: 51.998 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	38.0	57.0
54	48.6	38.8	58.2

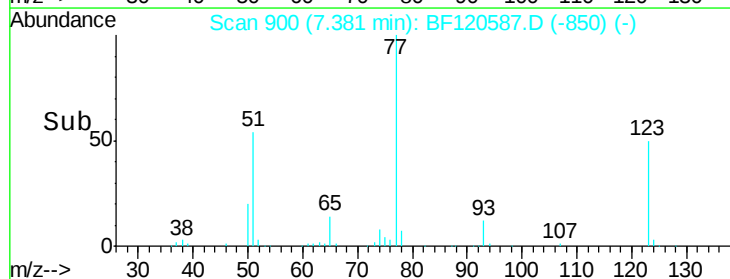
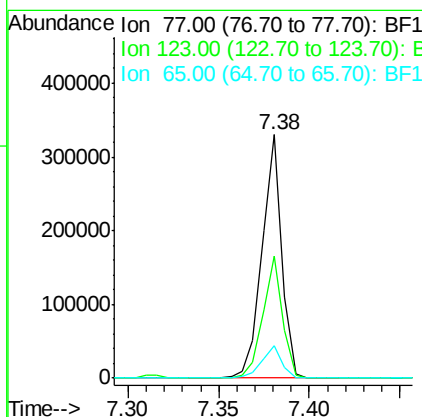
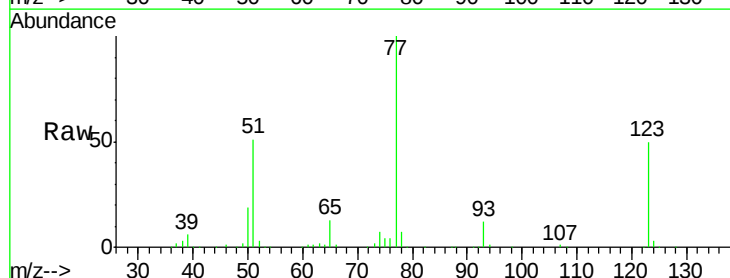
Manual Integrations
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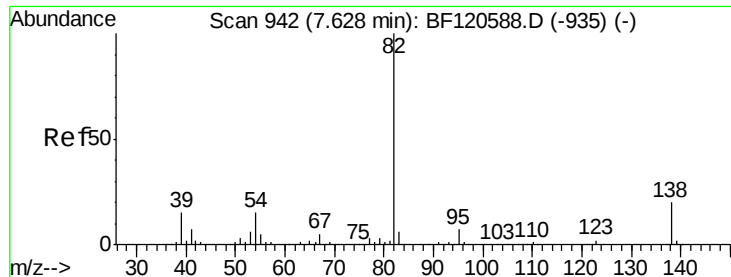
mohammad
6/11/2020 1:48:34 PM



#24
Nitrobenzene
Concen: 26.284 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.2	41.4	62.0
65	13.1	11.0	16.4





#25

Isophorone

Concen: 26.264 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Instrument :

BNA_F

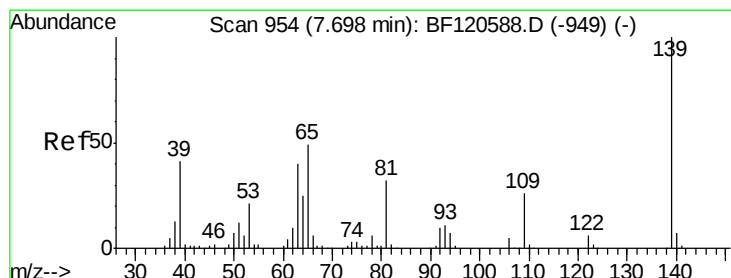
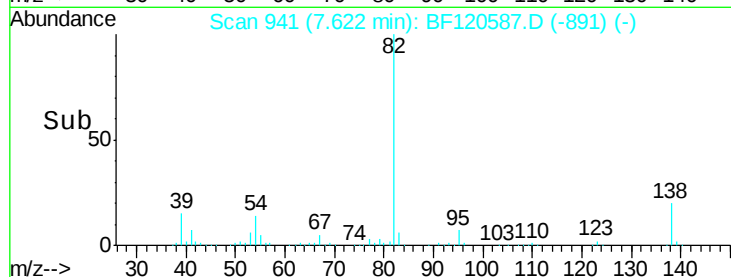
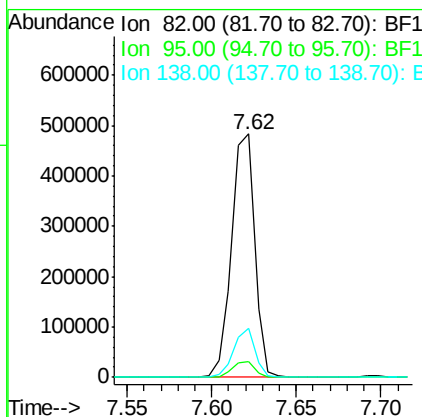
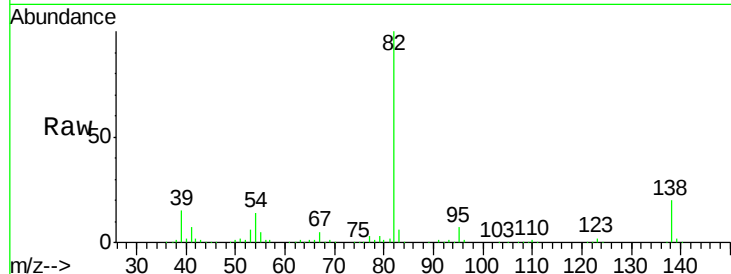
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	461198
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.7	8.5
138	19.9	16.2	24.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 26.475 ng

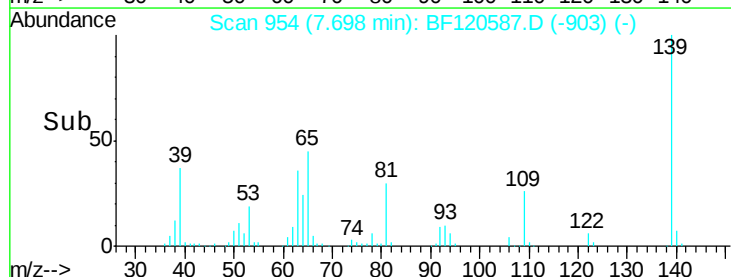
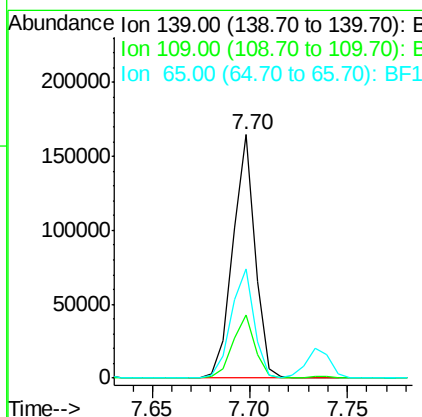
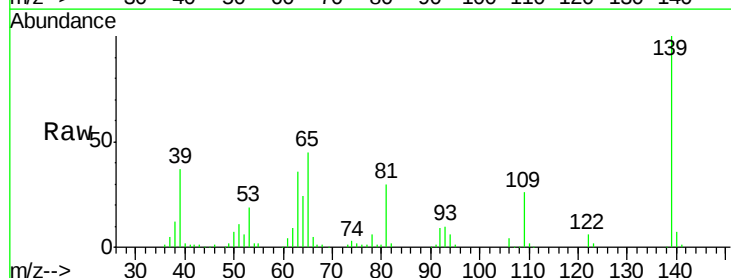
RT: 7.70 min Scan# 954

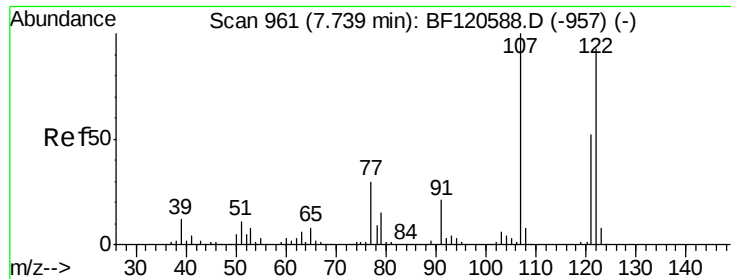
Delta R.T. -0.00 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Tgt Ion:	139	Resp:	130114
Ion Ratio		Lower	Upper
139	100		
109	25.7	21.1	31.7
65	45.0	39.4	59.0





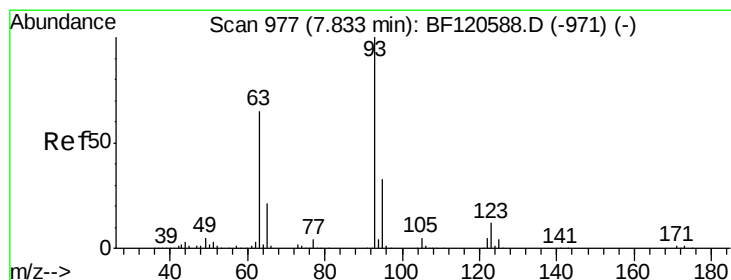
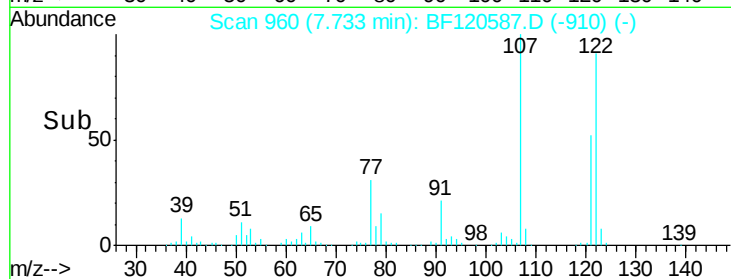
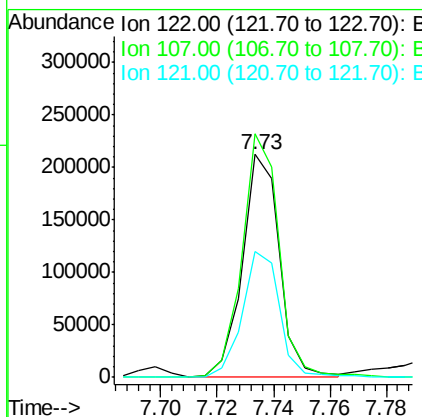
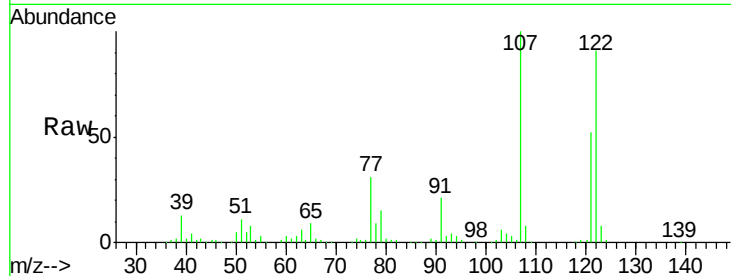
#27
2,4-Dimethylphenol
Concen: 26.846 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
122	100	192936		
107	109.4	86.4	129.6	
121	56.6	45.2	67.8	

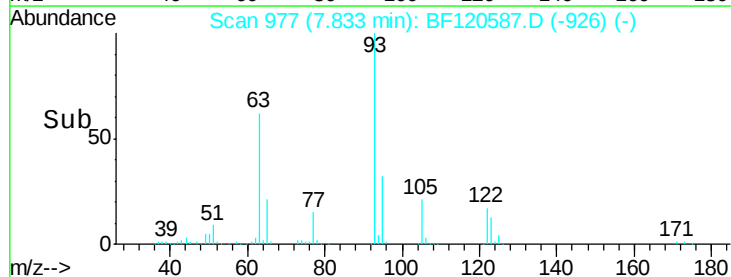
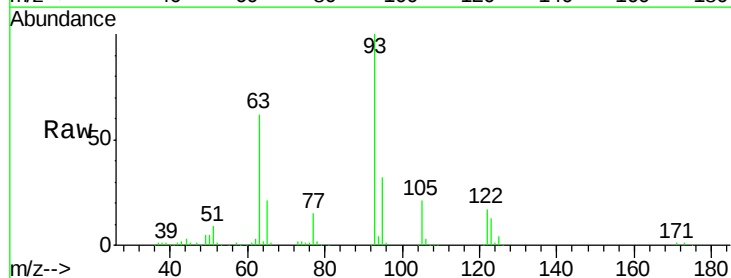
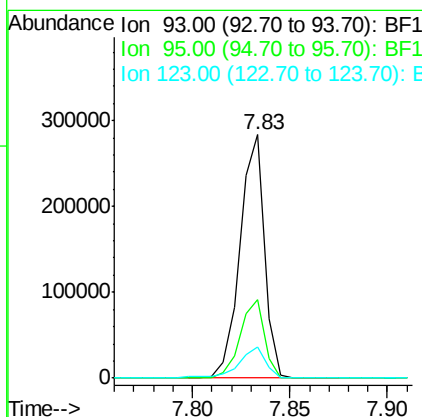
Manual Integrations
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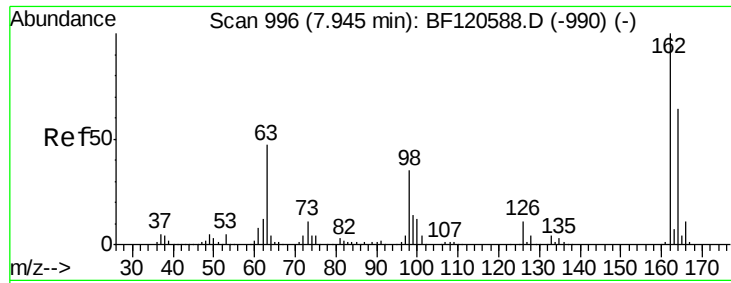
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 23.513 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	245379		
95	32.2	26.2	39.4	
123	13.0	9.5	14.3	





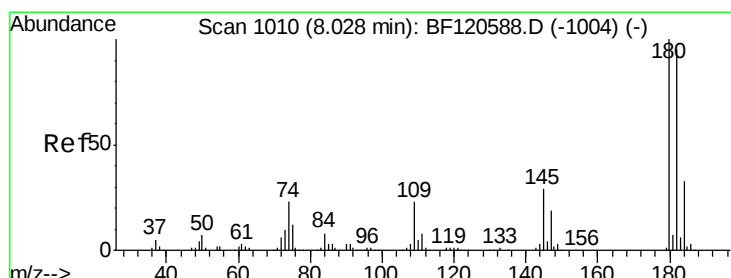
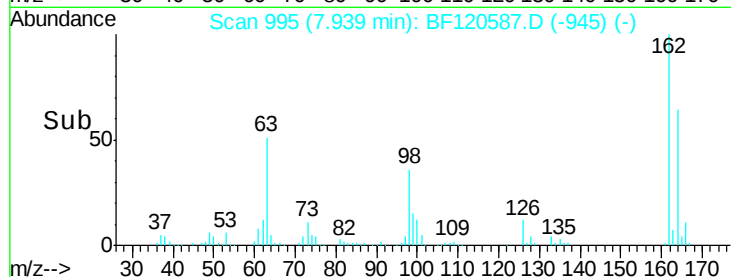
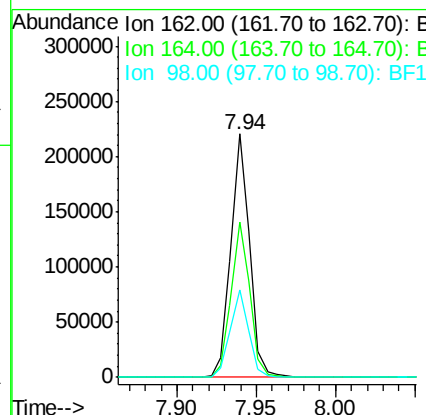
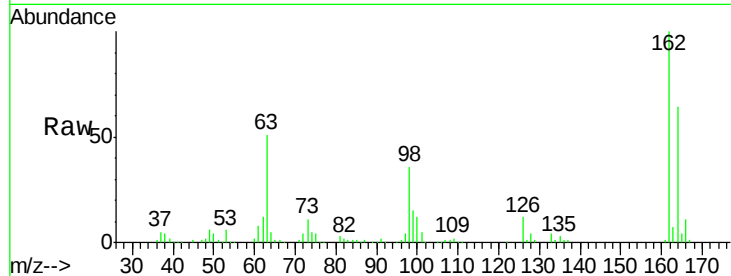
#29
2,4-Dichlorophenol
Concen: 24.091 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	44.1	84.1
98	36.0	14.7	54.7

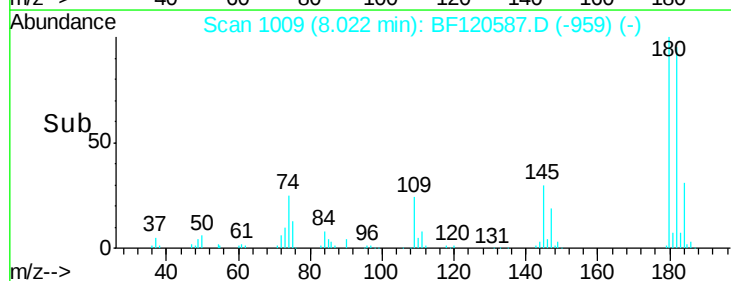
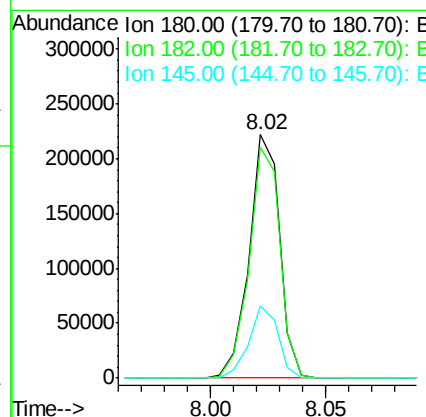
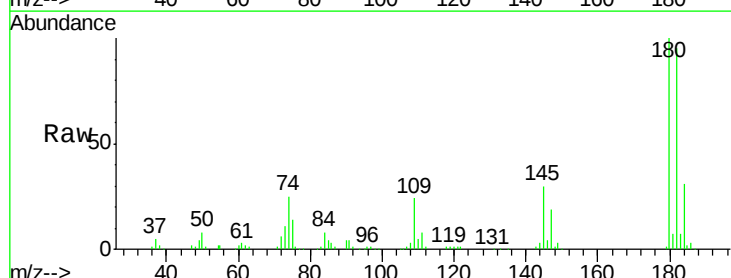
Manual Integrations
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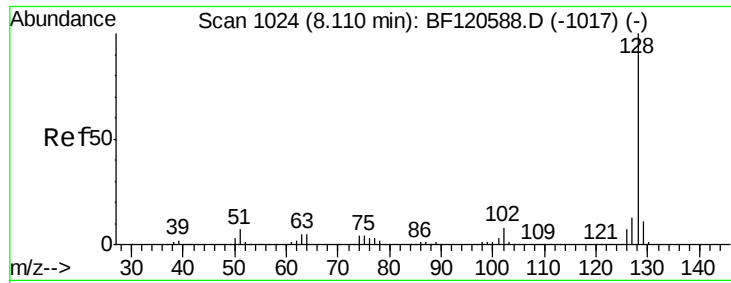
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#30
1,2,4-Trichlorobenzene
Concen: 24.249 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.8	75.8	113.6
145	29.8	23.0	34.6





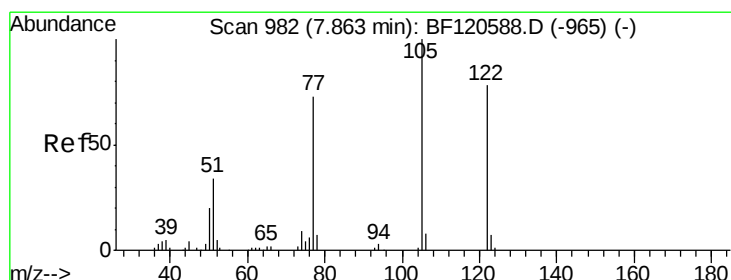
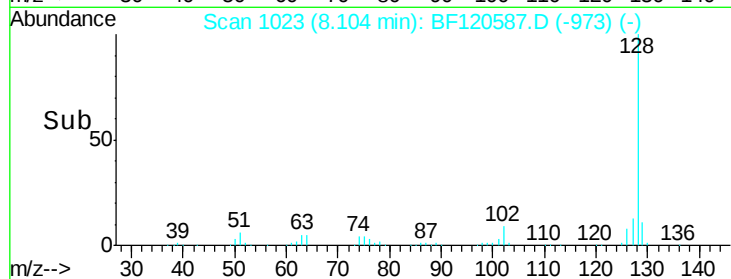
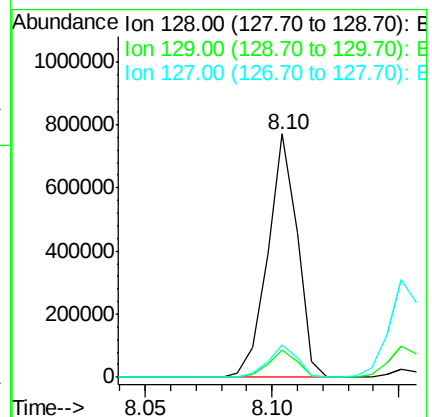
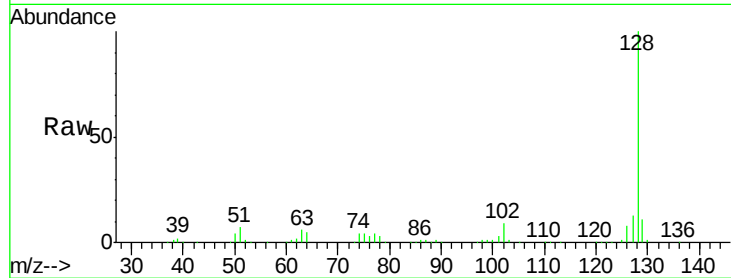
#31
Naphthalene
Concen: 24.773 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.2	10.6	15.8

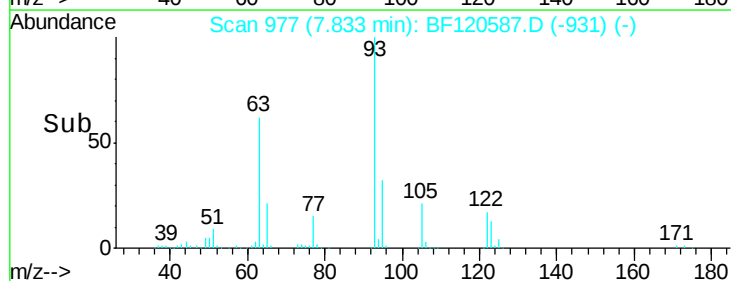
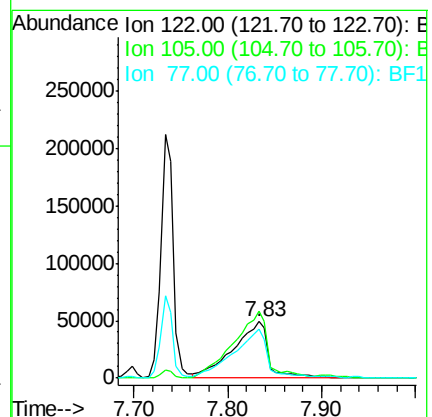
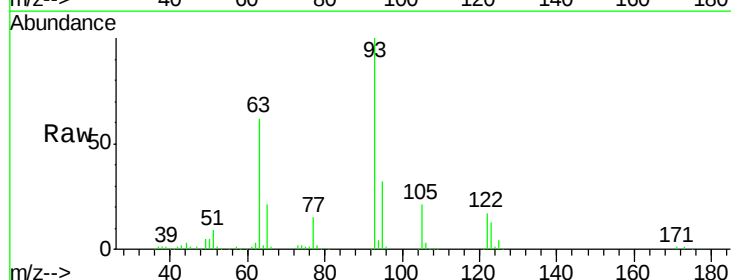
Manual Integrations
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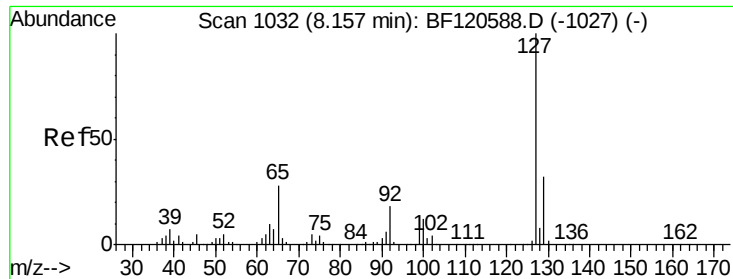
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#32
Benzoic acid
Concen: 21.293 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.03 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.1	101.0	141.0
77	86.9	69.8	109.8





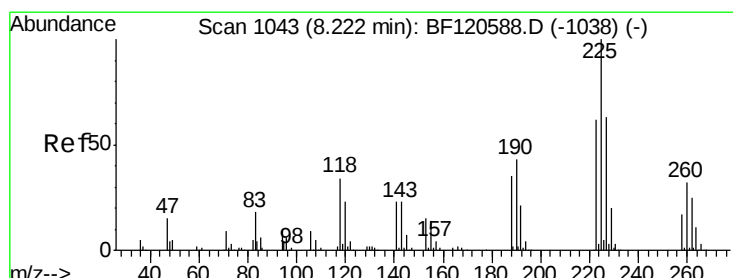
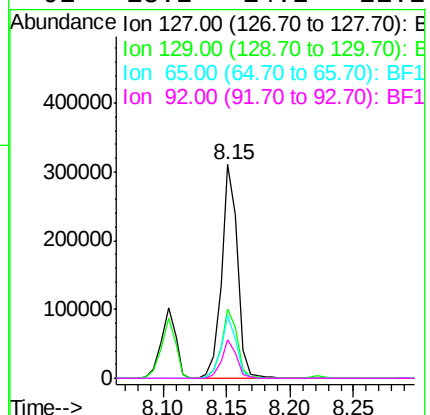
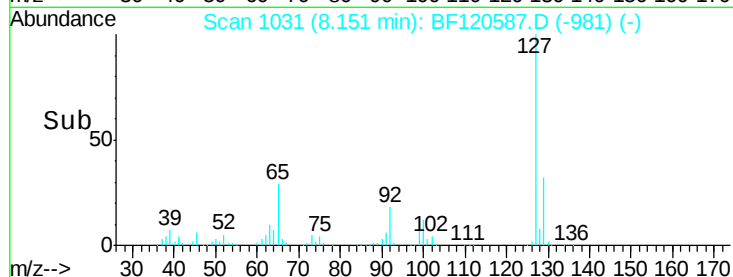
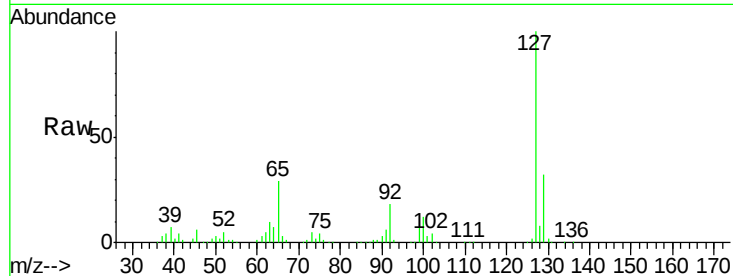
#33
4-Chloroaniline
Concen: 24.102 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.9	38.9		
65	29.5	22.2	33.4		
92	18.2	14.2	21.2		

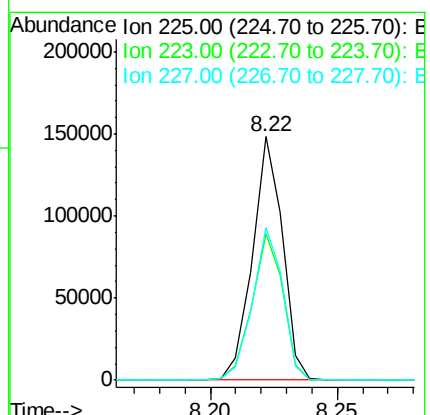
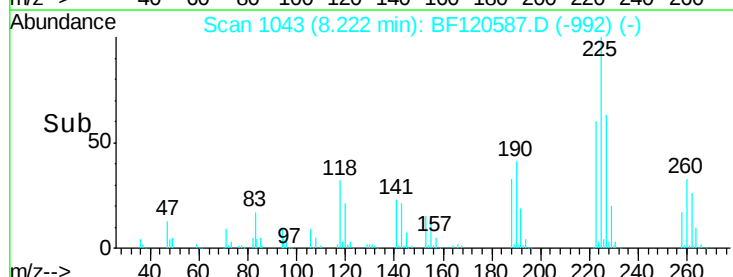
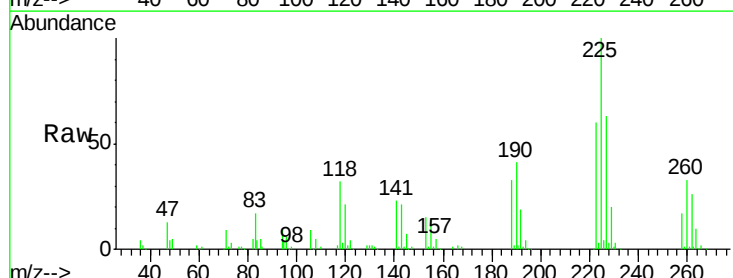
Manual Integrations
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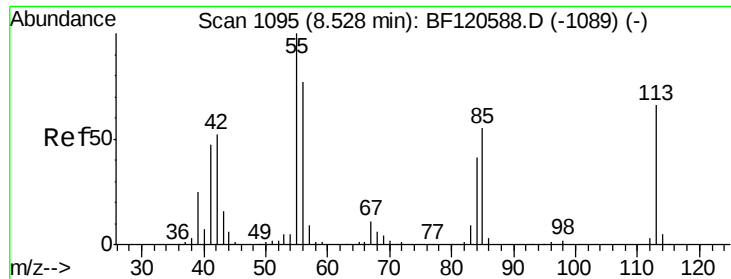
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#34
Hexachlorobutadiene
Concen: 24.815 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.1	49.9	74.9		
227	62.7	50.5	75.7		





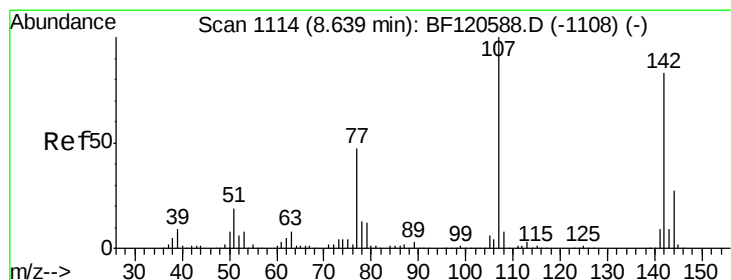
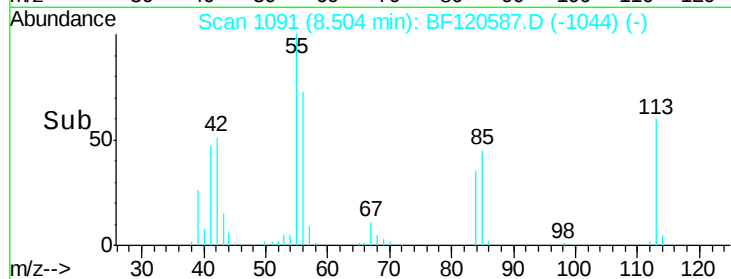
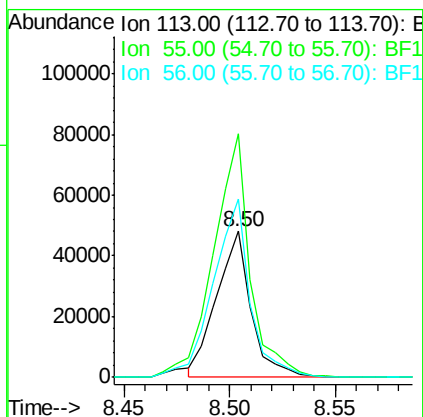
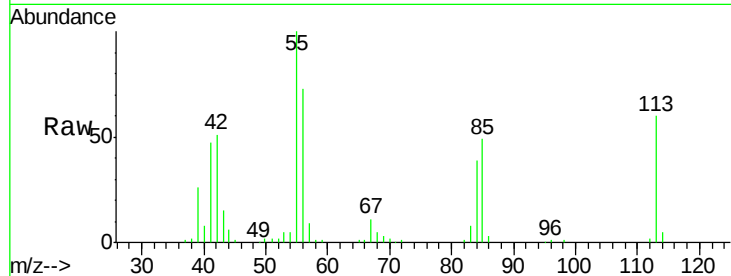
#35
Caprolactam
Concen: 21.265 ng/ml
RT: 8.50 min Scan# 1091
Delta R.T. -0.02 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.7	133.1	173.1
56	121.7	98.4	138.4

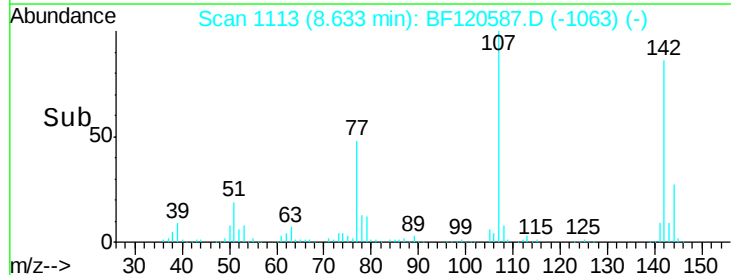
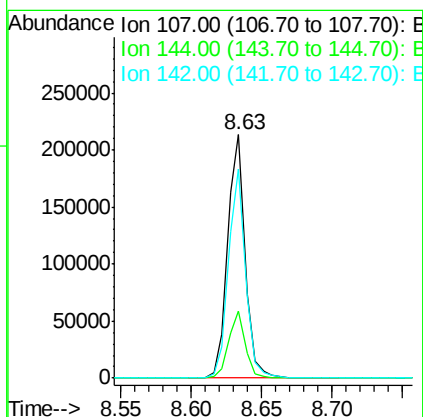
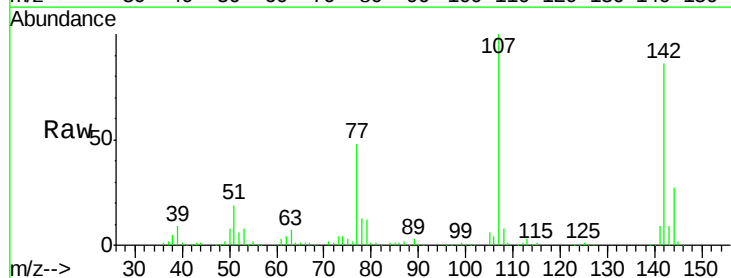
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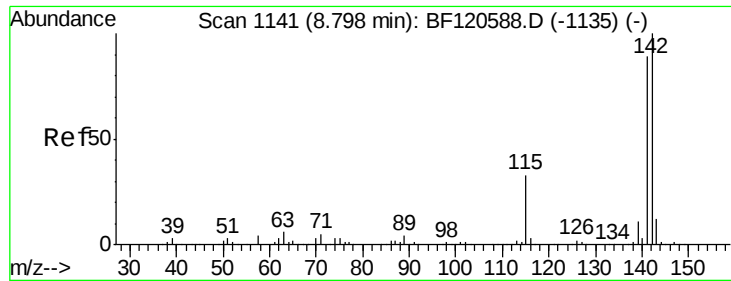
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#36
4-Chloro-3-methylphenol
Concen: 23.698 ng/ml
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.4	32.2
142	86.0	66.3	99.5





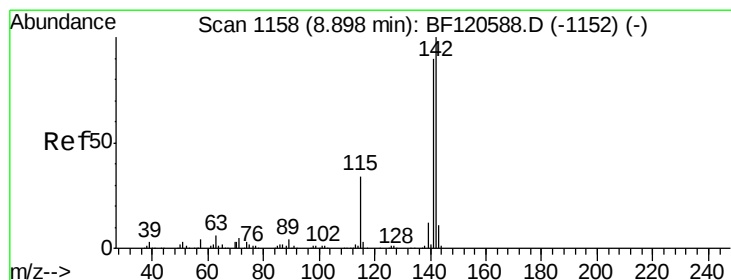
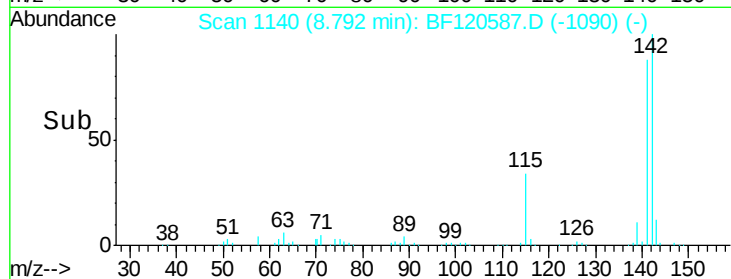
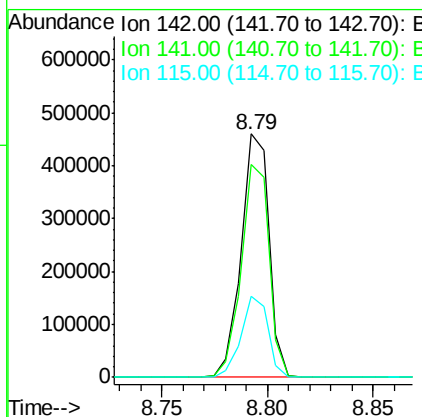
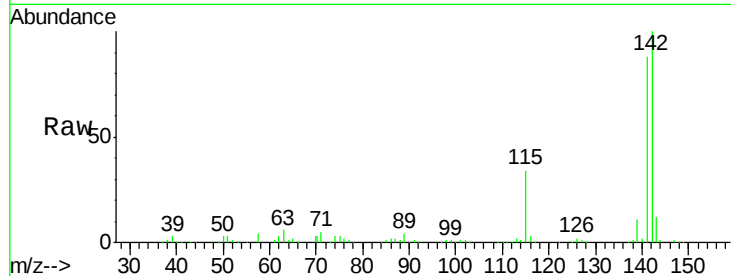
#37
2-Methylnaphthalene
Concen: 24.835 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.4	107.0
115	33.5	26.1	39.1

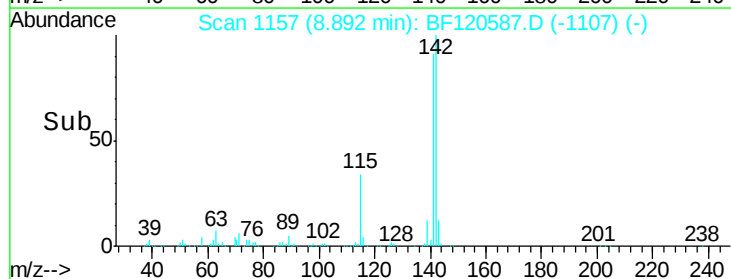
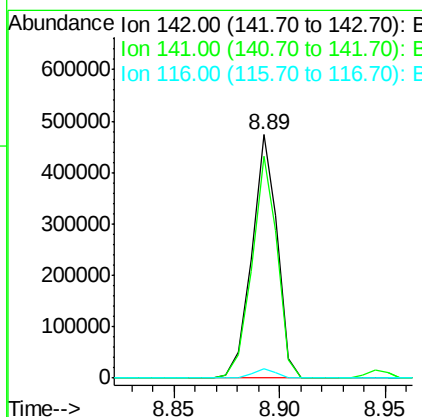
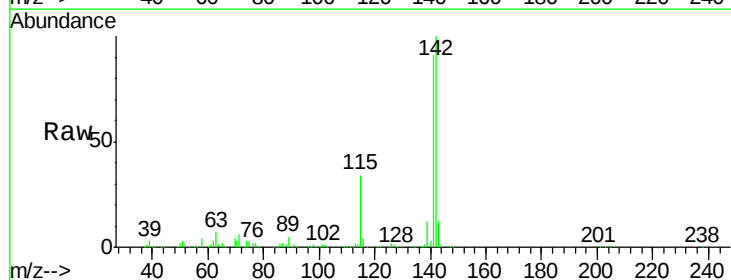
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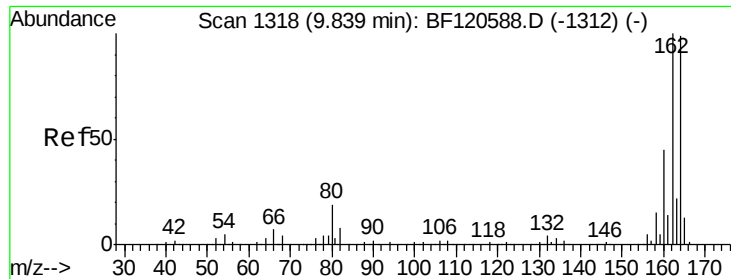
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#38
1-Methylnaphthalene
Concen: 25.488 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.1	108.1
116	3.6	2.7	4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF120587.D

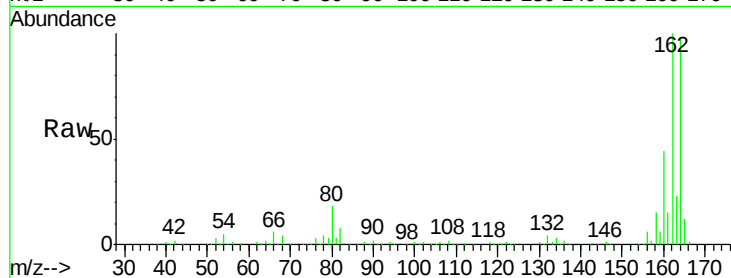
Acq: 10 Jun 2020 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



Tot Ion:164 Resp: 294680

Ion Ratio Lower Upper

164 100

162 102.1 80.6 120.8

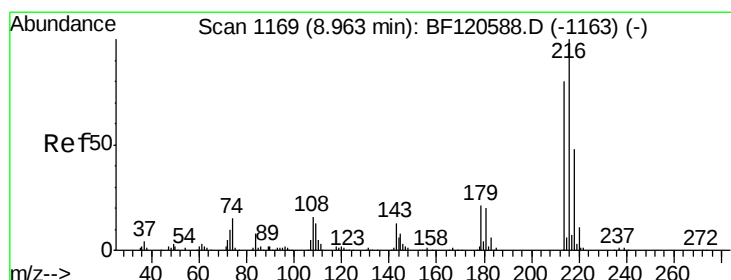
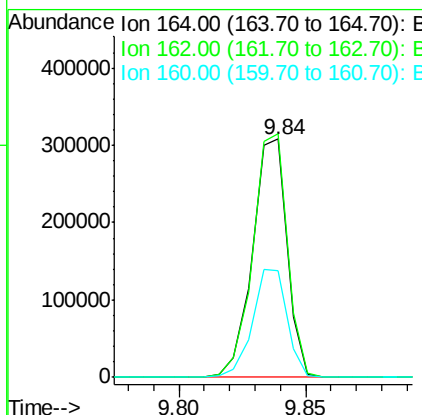
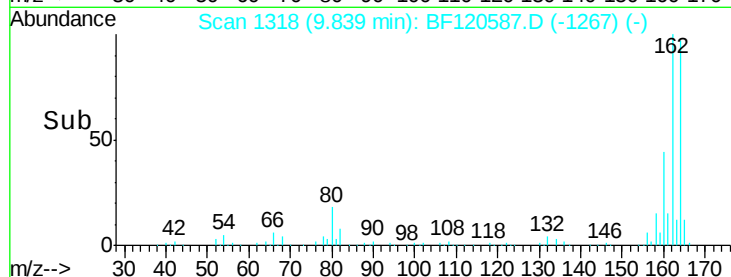
160 44.6 36.2 54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 25.453 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Tgt Ion:216 Resp: 198344

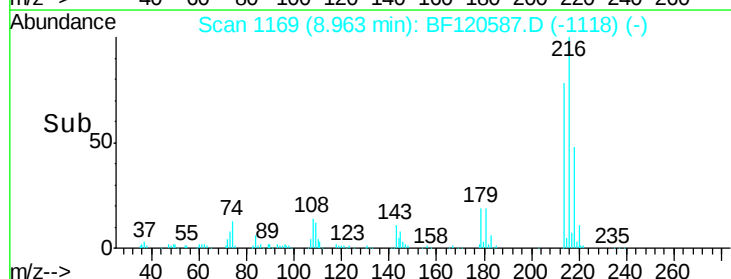
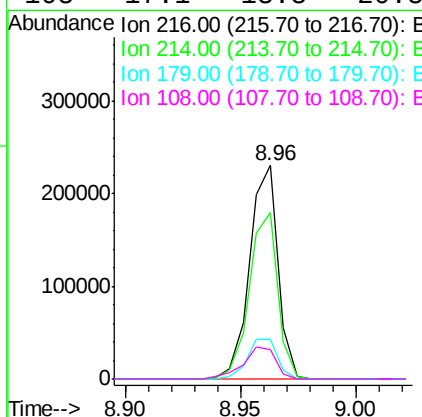
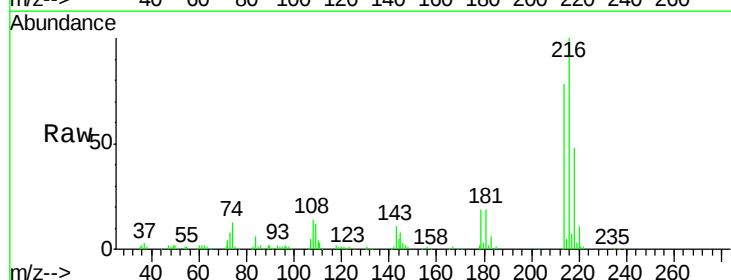
Ion Ratio Lower Upper

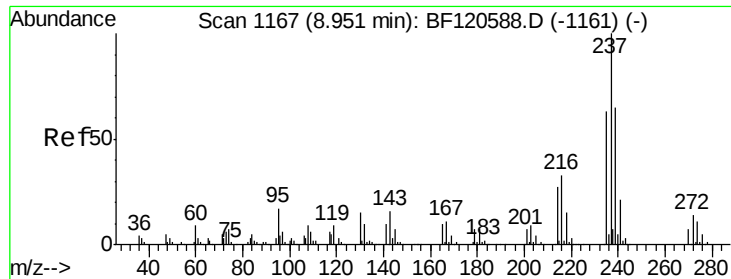
216 100

214 78.4 63.8 95.6

179 19.9 16.4 24.6

108 17.1 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 22.527 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Instrument :

BNA_F

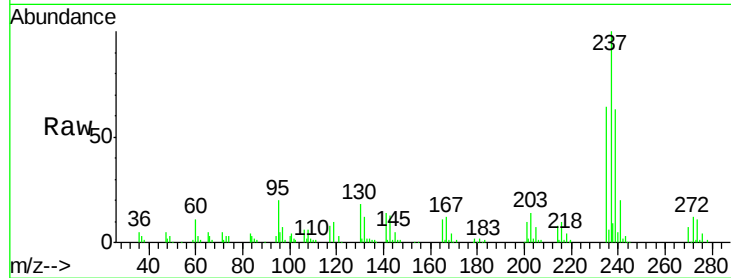
ClientSampleId :

SSTDIC020

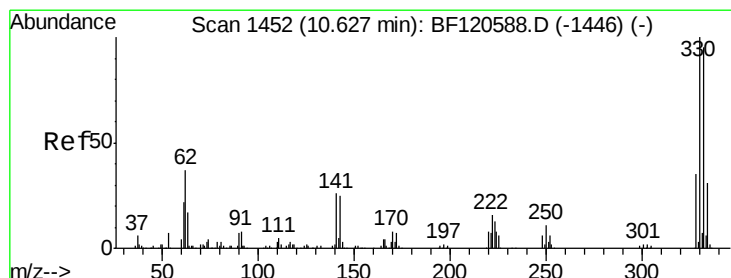
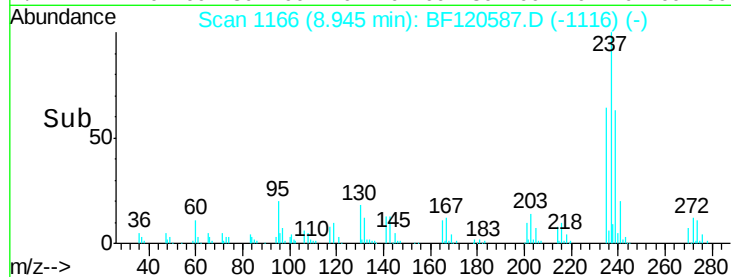
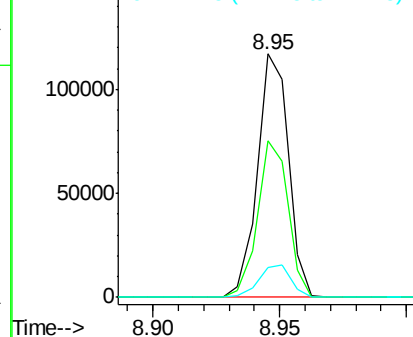
Tot Ion:	237	Resp:	100374
Ion Ratio	Lower	Upper	
237	100		
235	64.2	43.2	83.2
272	12.5	0.0	33.9

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



#42

2,4,6-Tribromophenol

Concen: 49.890 ng

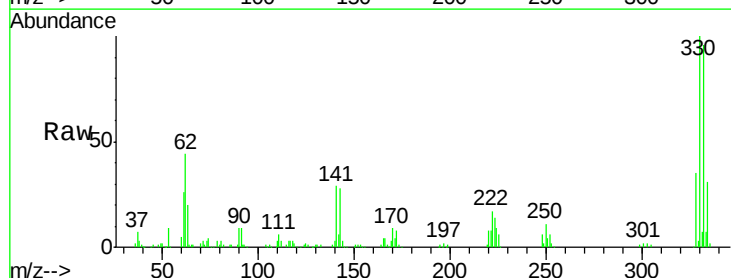
RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

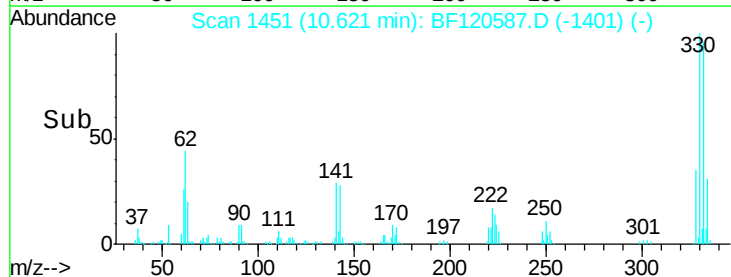
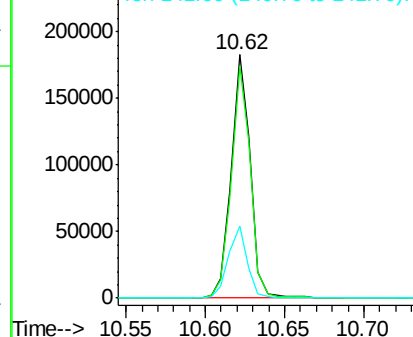
Lab File: BF120587.D

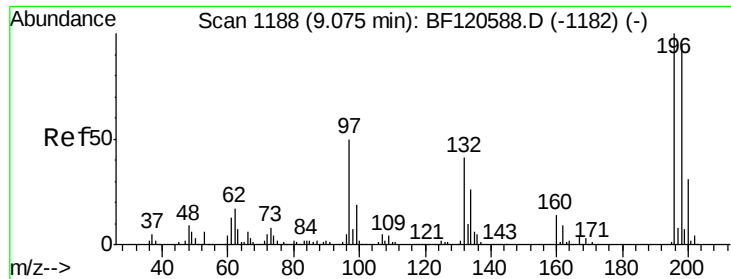
Acq: 10 Jun 2020 11:55

Tgt Ion:	330	Resp:	151741
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.8	115.2
141	29.4	23.2	34.8



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





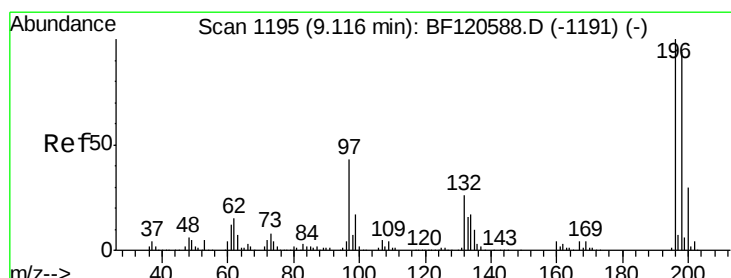
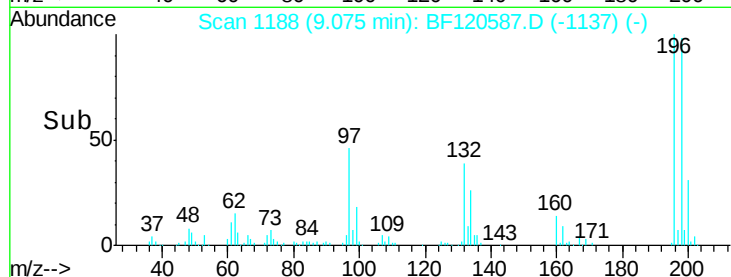
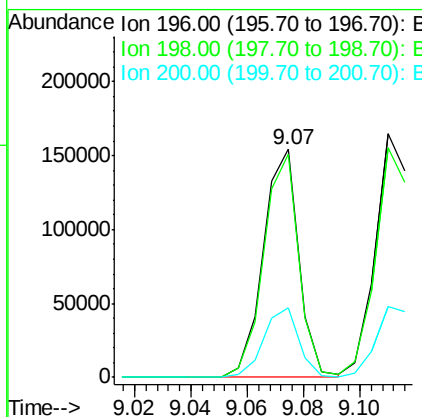
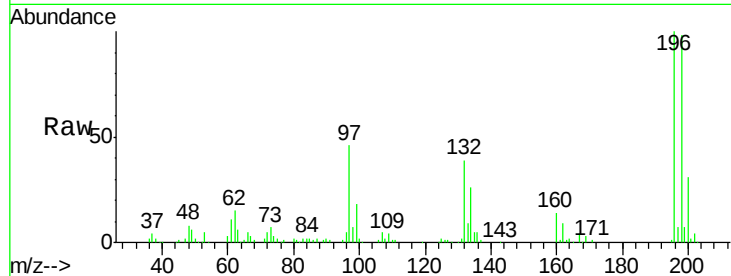
#43
 2,4,6-Trichlorophenol
 Concen: 24.351 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF120587.D
 Acq: 10 Jun 2020 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	134621		
198	97.9	76.2	114.2	
200	30.7	24.6	37.0	

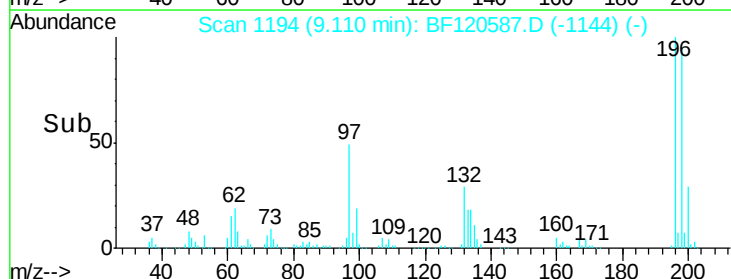
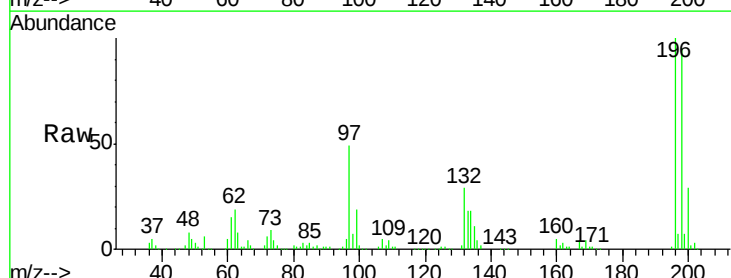
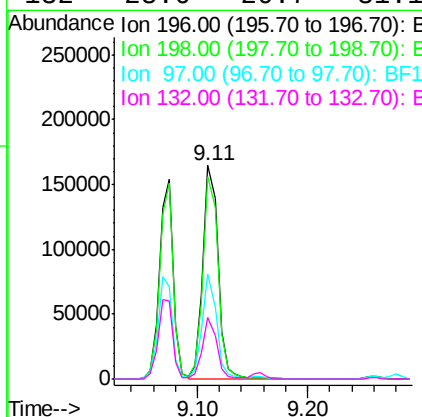
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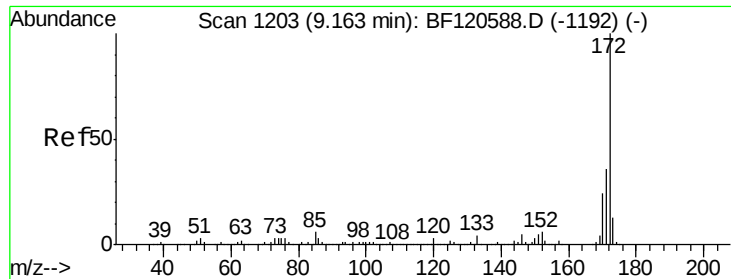
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 24.482 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF120587.D
 Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	153882		
198	94.5	75.5	113.3	
97	49.0	34.4	51.6	
132	28.6	20.7	31.1	





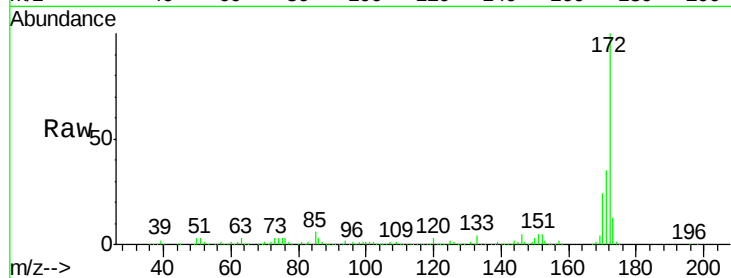
#45
2-Fluorobiphenyl
Concen: 49.194 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampled :
SSTDIC020

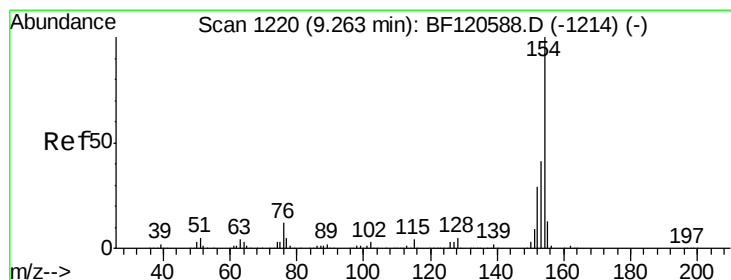
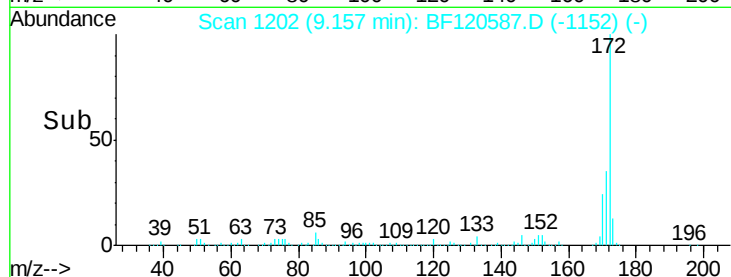
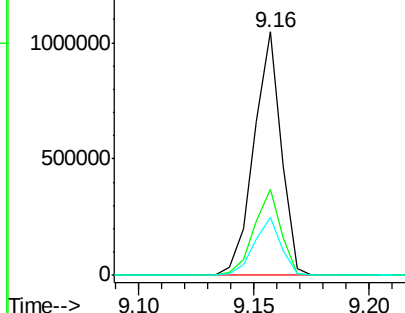
Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.4	29.0	43.4	
170	23.7	19.4	29.2	

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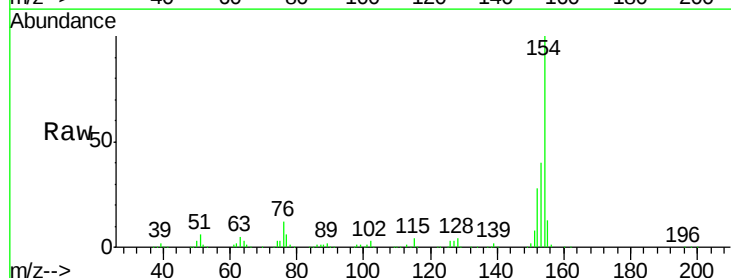


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

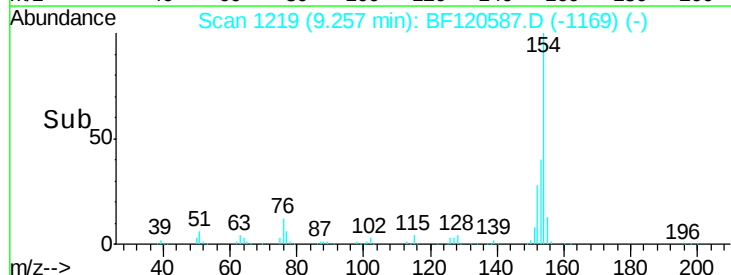
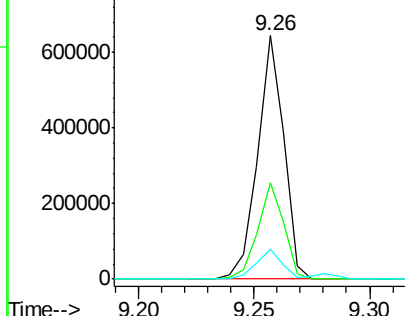


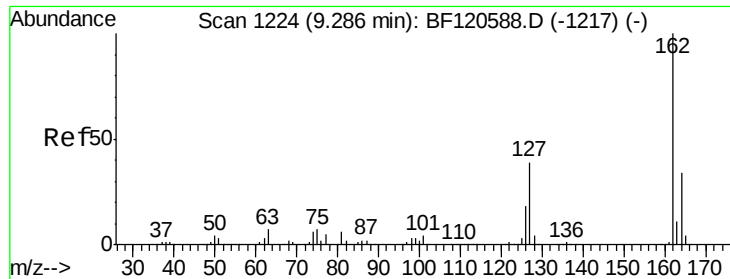
#46
1,1'-Biphenyl
Concen: 25.475 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.8	21.4	61.4	
76	12.3	0.0	31.6	



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





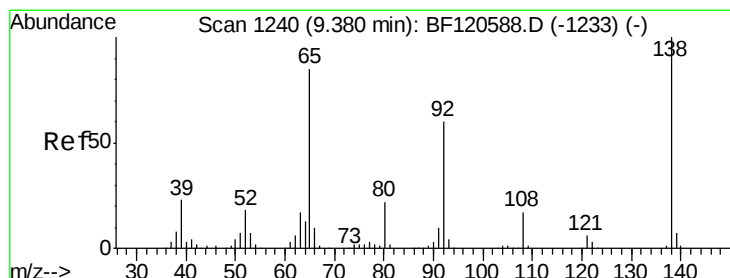
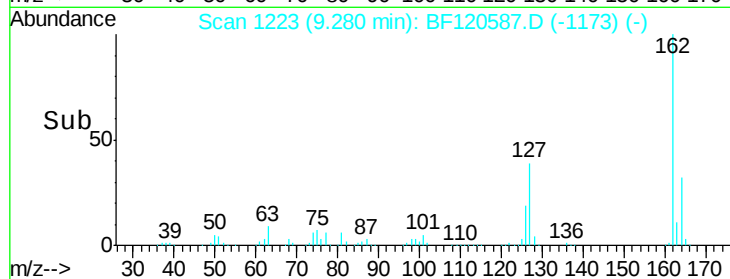
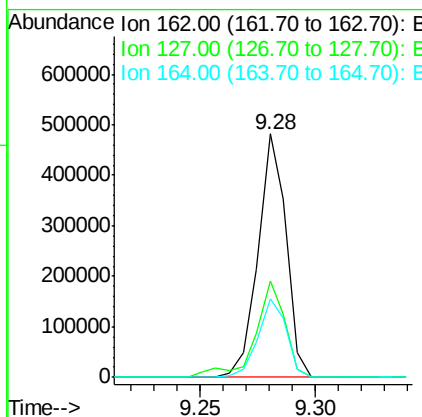
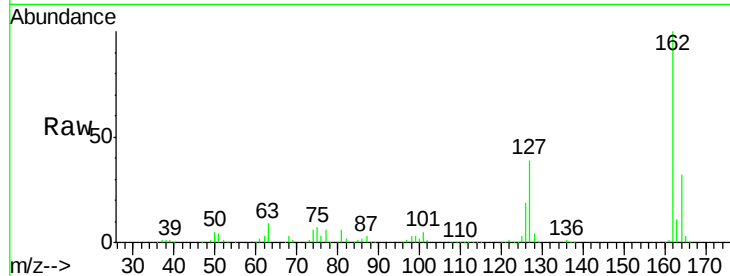
#47
 2-Chloronaphthalene
 Concen: 24.815 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF120587.D
 Acq: 10 Jun 2020 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	409119		
127	39.5		31.3	46.9
164	32.5		26.9	40.3

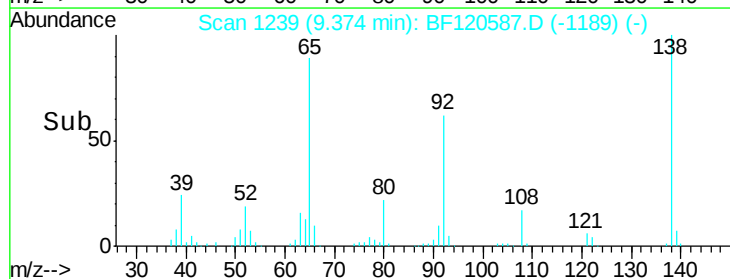
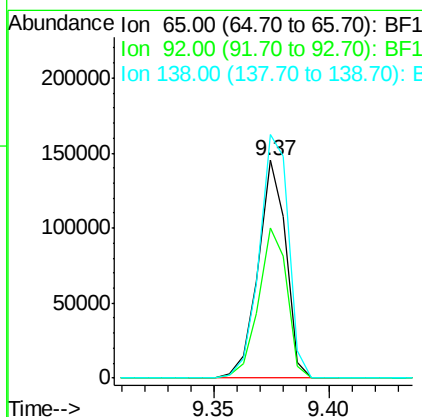
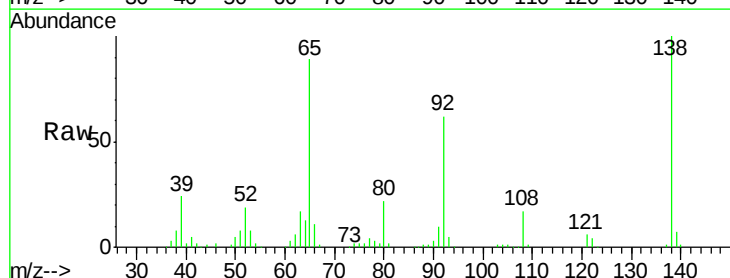
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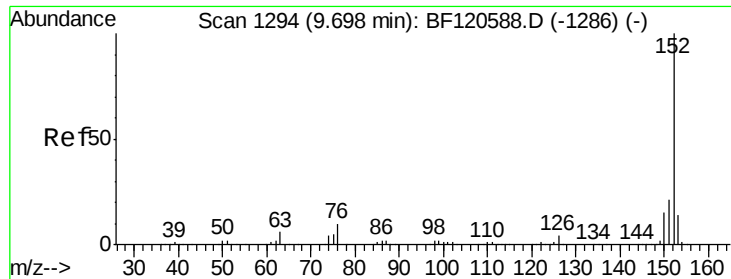
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#48
 2-Nitroaniline
 Concen: 23.871 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF120587.D
 Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	122525		
92	69.3		56.0	84.0
138	111.8		94.0	141.0





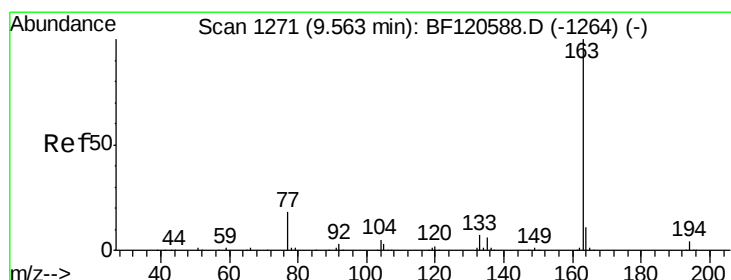
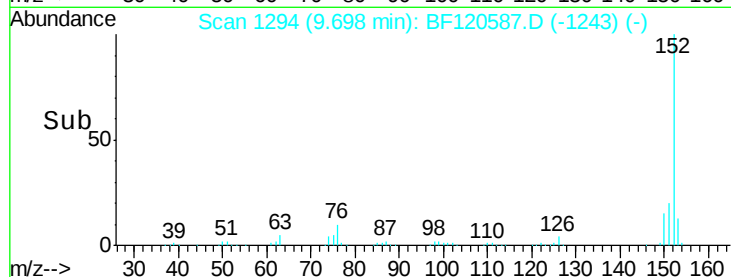
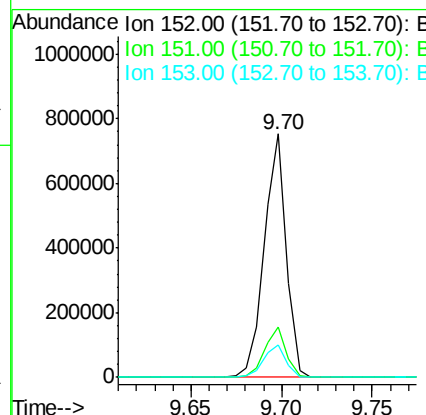
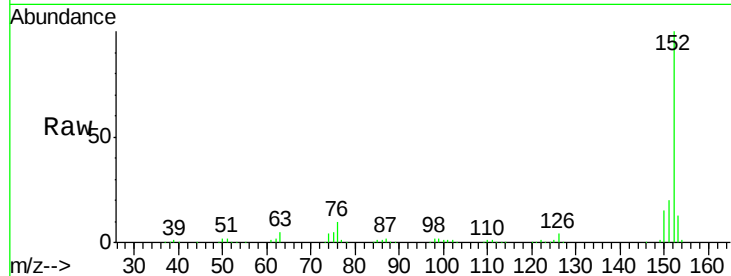
#49
Acenaphthylene
Concen: 25.426 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.1	11.0	16.6

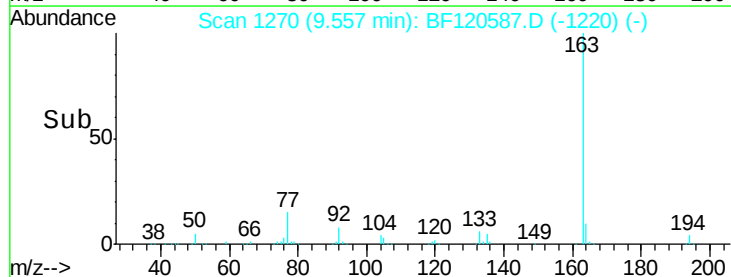
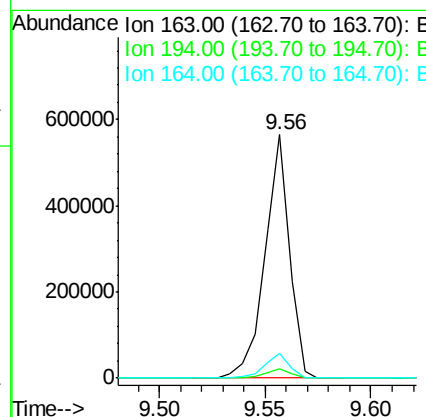
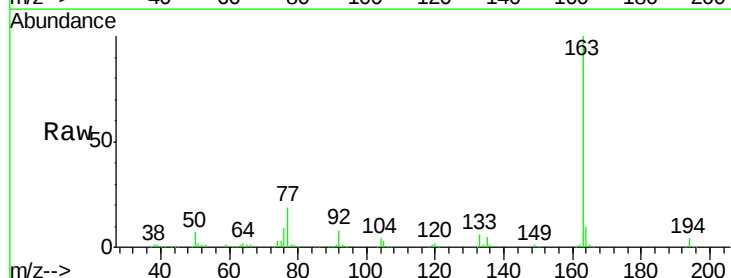
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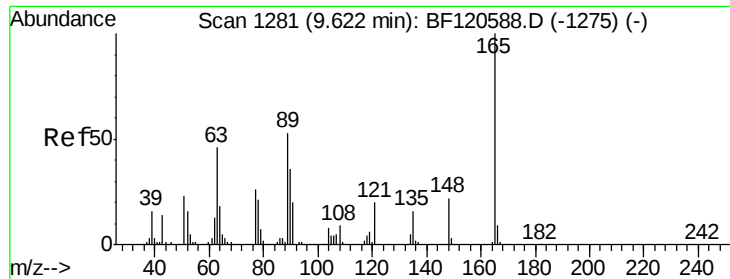
mohammad
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#50
Dimethylphthalate
Concen: 23.415 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.2	8.5	12.7





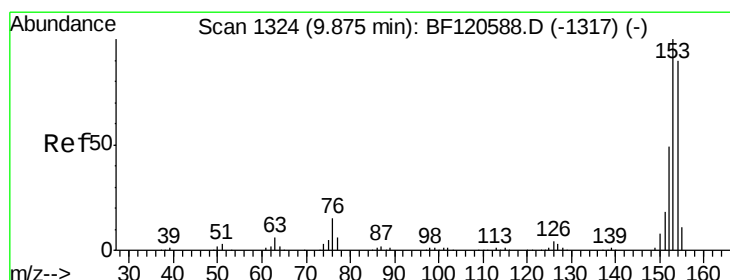
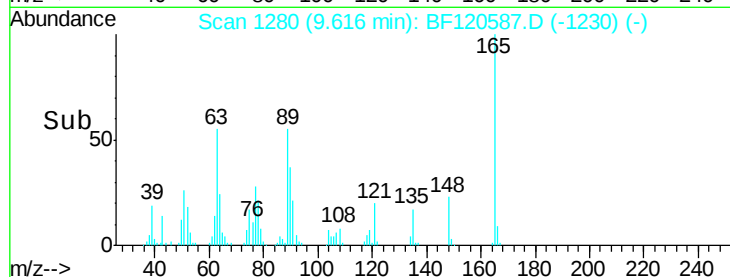
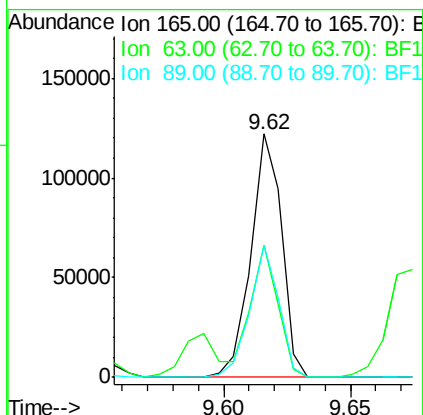
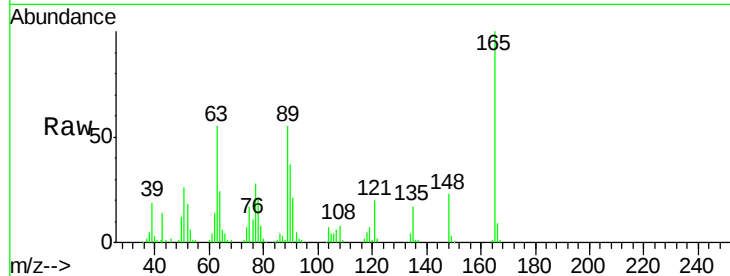
#51
2,6-Dinitrotoluene
Concen: 23.683 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	103093		
63	54.6	41.7	62.5	
89	54.6	42.6	64.0	

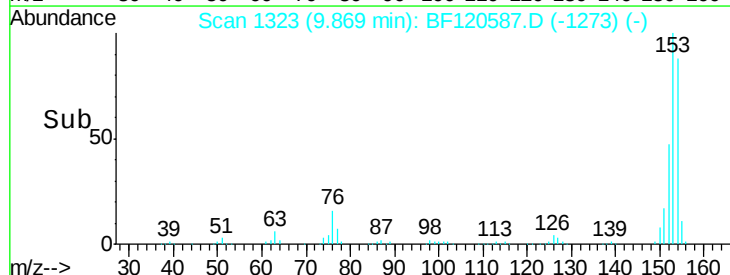
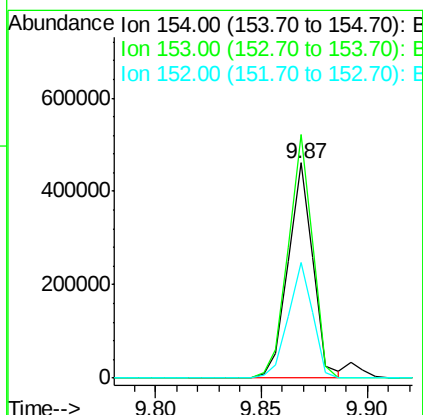
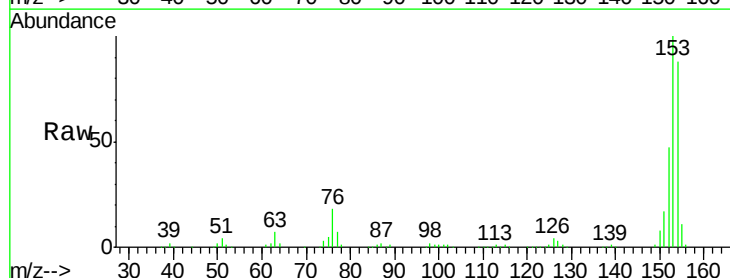
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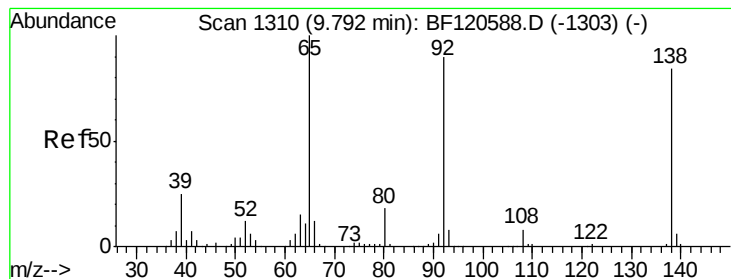
mohammad
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#52
Acenaphthene
Concen: 25.460 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	379791		
153	113.2	89.1	133.7	
152	53.6	43.7	65.5	





#53

3-Nitroaniline

Concen: 24.025 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Instrument :

BNA_F

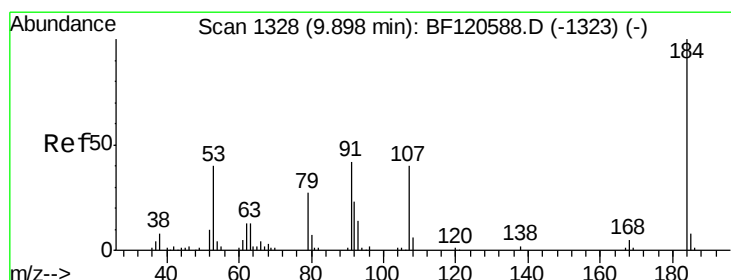
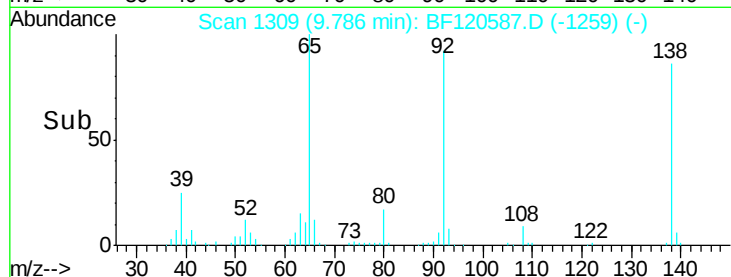
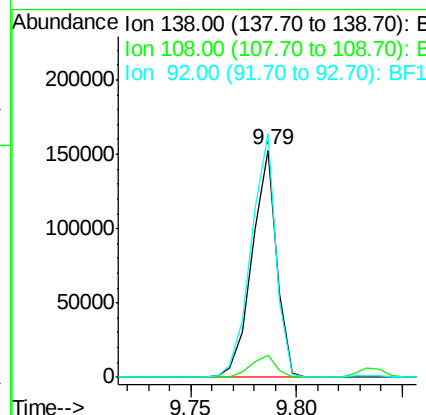
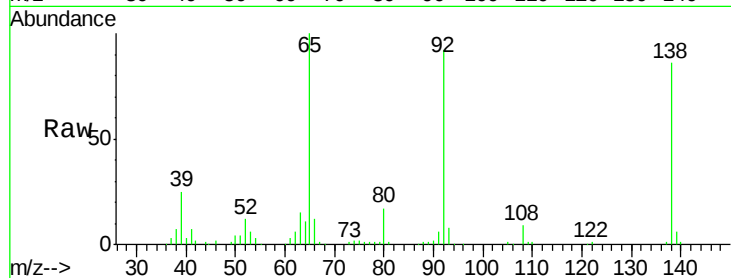
ClientSampleId :

SSTDIC020

Tot Ion:	138	Resp:	123665
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.0	12.0
92	107.2	86.0	129.0

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#54

2,4-Dinitrophenol

Concen: 19.862 ng

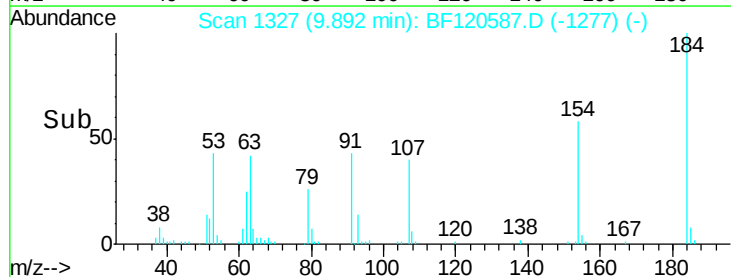
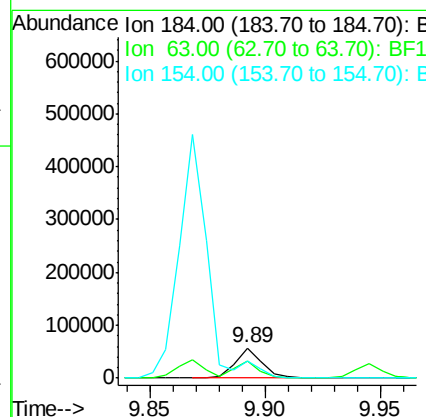
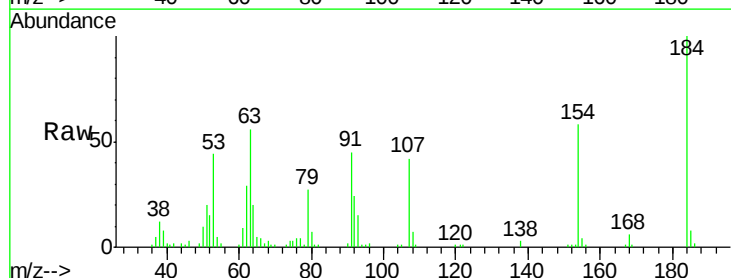
RT: 9.89 min Scan# 1327

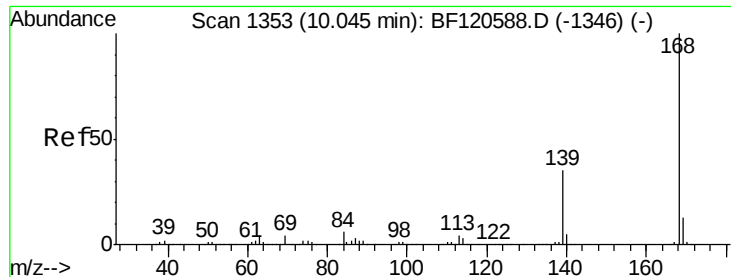
Delta R.T. -0.01 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Tgt Ion:	184	Resp:	46593
Ion Ratio	Lower	Upper	
184	100		
63	56.0	44.2	66.2
154	57.8	45.9	68.9





#55

Dibenzenofuran

Concen: 25.893 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Instrument :

BNA_F

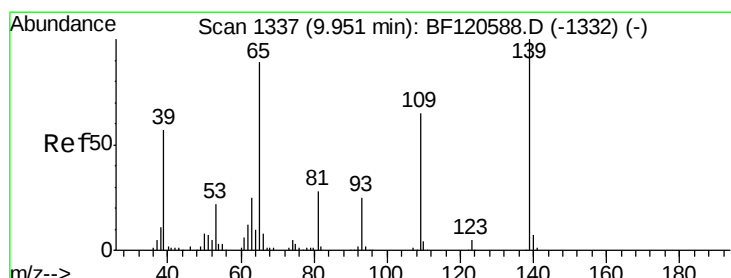
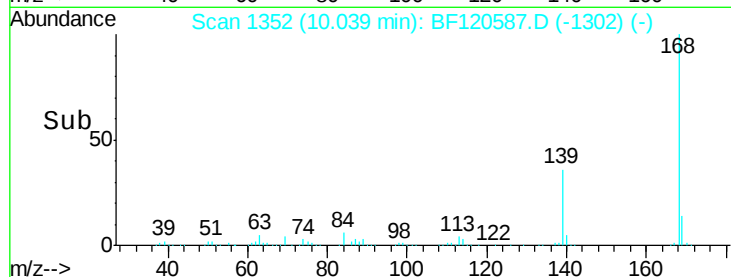
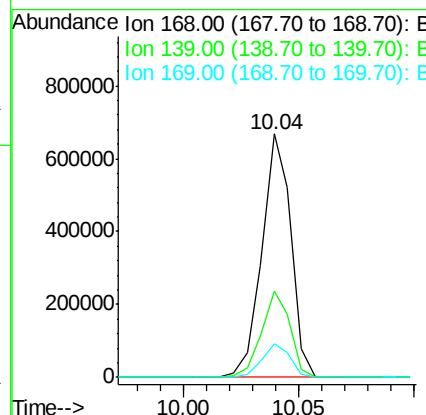
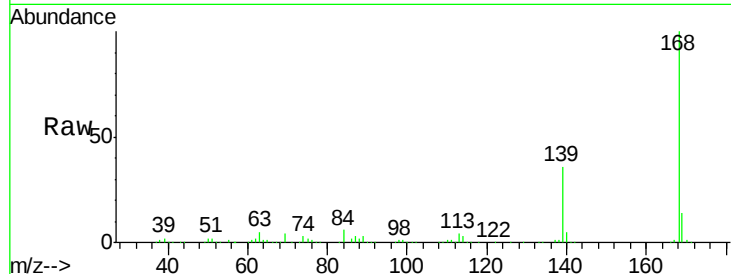
ClientSampleId :

SSTDIC020

Tot Ion:168	Resp:	583725
Ion Ratio	Lower	Upper
168	100	
139	35.6	28.1 42.1
169	13.8	10.6 16.0

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#56

4-Nitrophenol

Concen: 24.388 ng

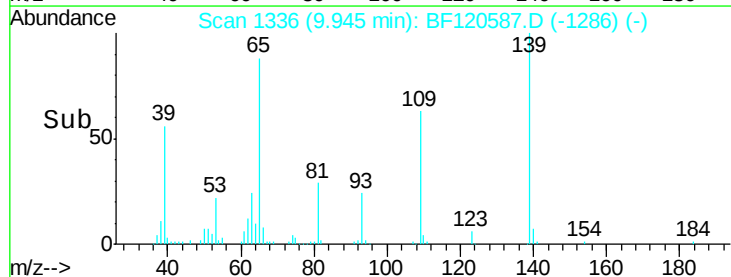
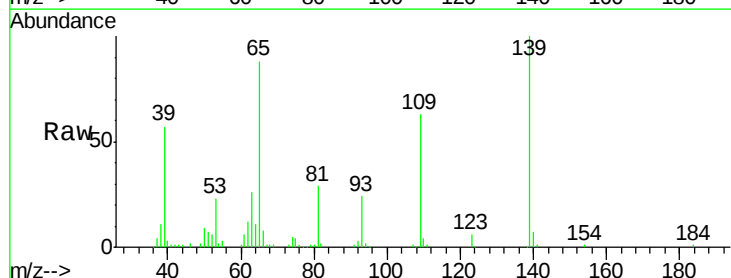
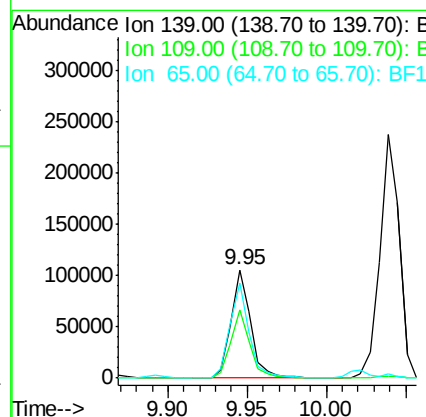
RT: 9.95 min Scan# 1336

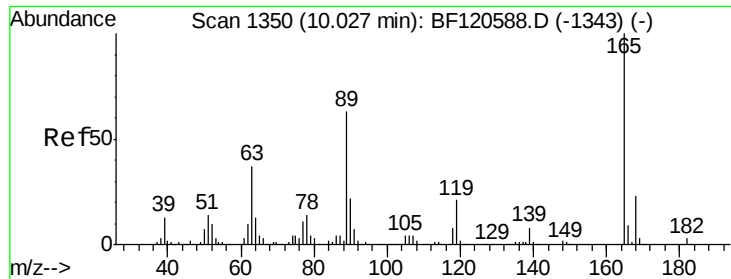
Delta R.T. -0.01 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Tgt Ion:139	Resp:	91537
Ion Ratio	Lower	Upper
139	100	
109	62.5	44.6 84.6
65	88.1	69.2 109.2





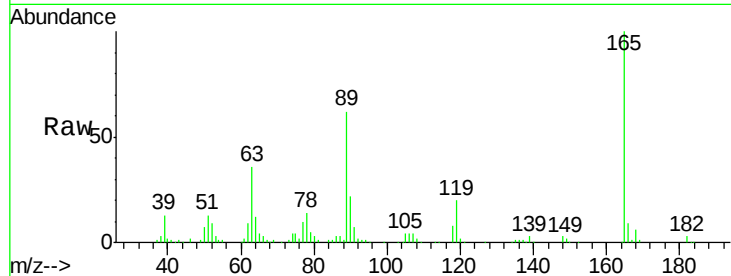
#57
2,4-Dinitrotoluene
Concen: 24.753 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.5	29.8	44.8	
89	62.2	50.4	75.6	
182	2.5	2.1	3.1	

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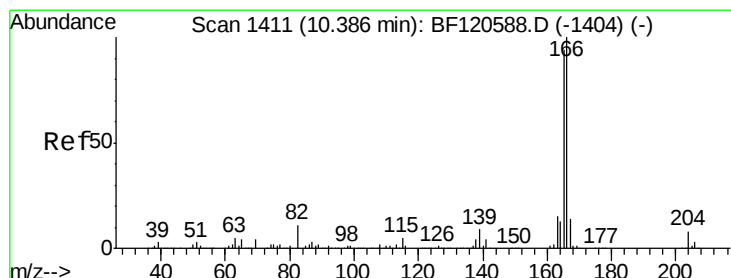
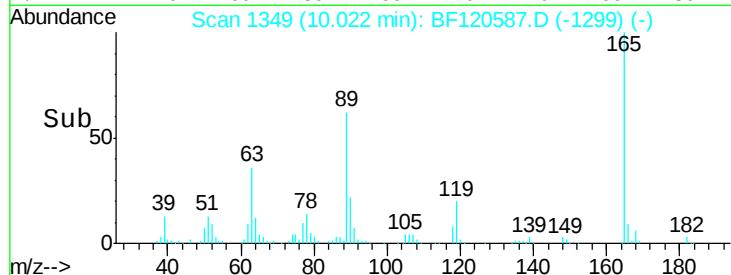
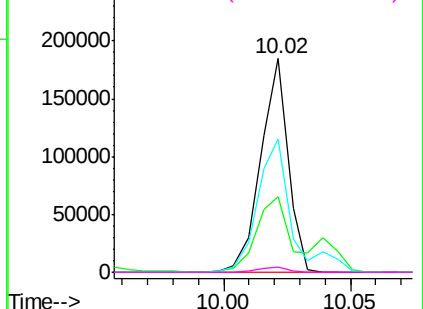


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

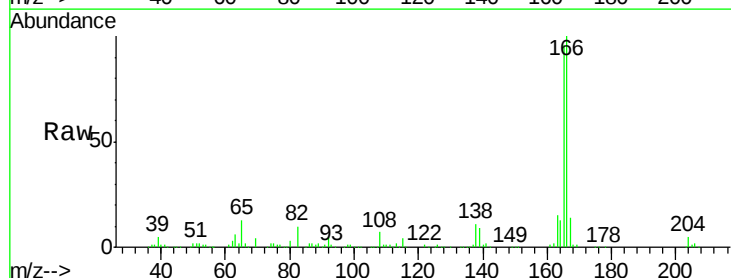
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 26.211 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

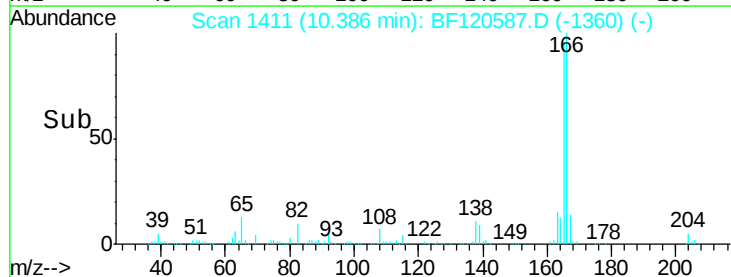
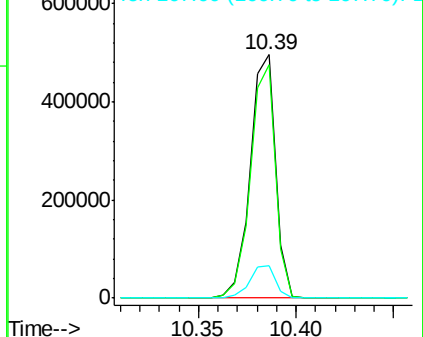
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.7	75.0	112.6	
167	13.5	11.0	16.4	

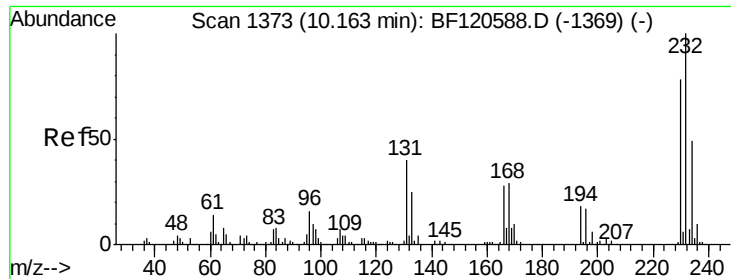


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





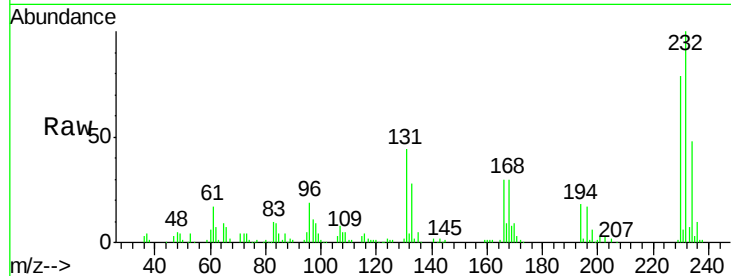
#59
2,3,4,6-Tetrachlorophenol
Concen: 24.181 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

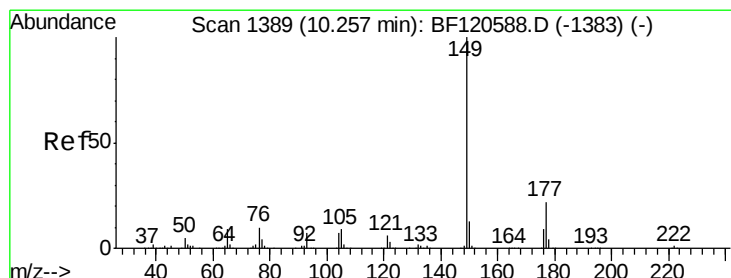
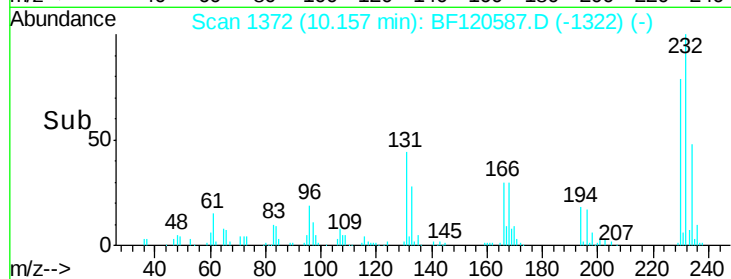
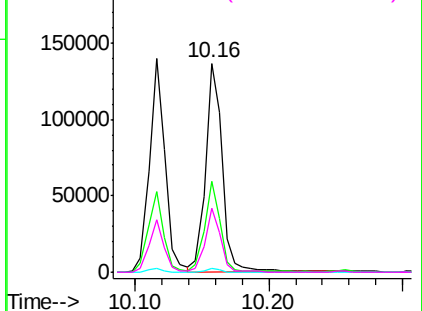
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.1	33.5	50.3
130	2.0	1.5	2.3
166	28.9	23.4	35.0

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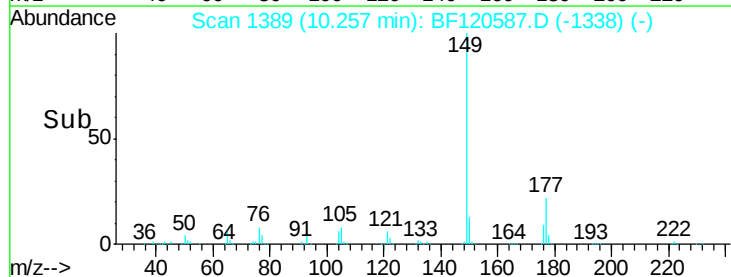
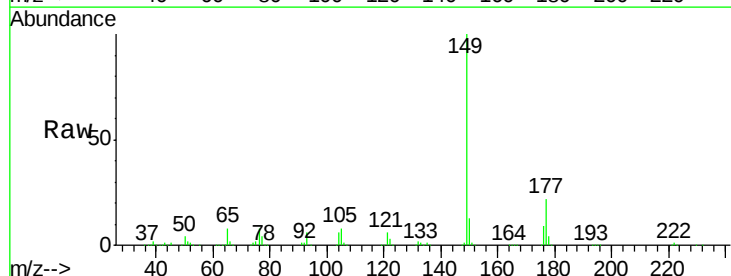
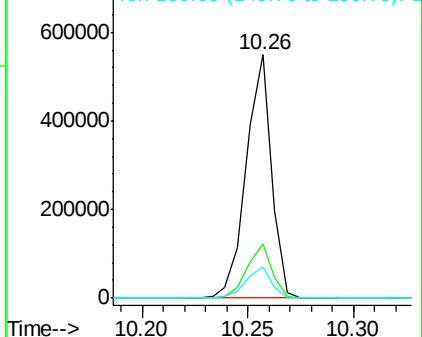
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

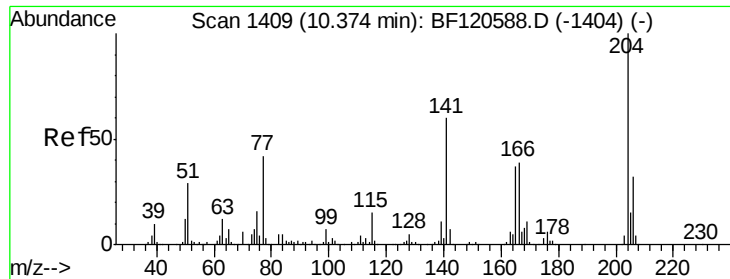


#60
Diethylphthalate
Concen: 24.200 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.3	25.9
150	12.6	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





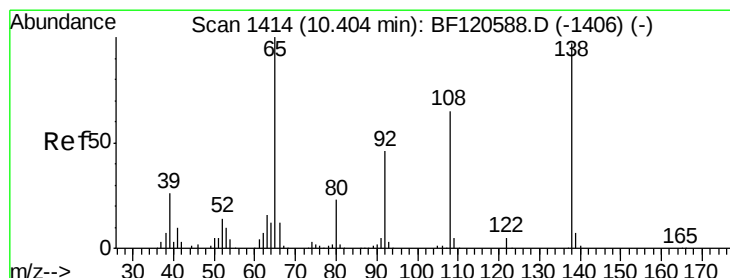
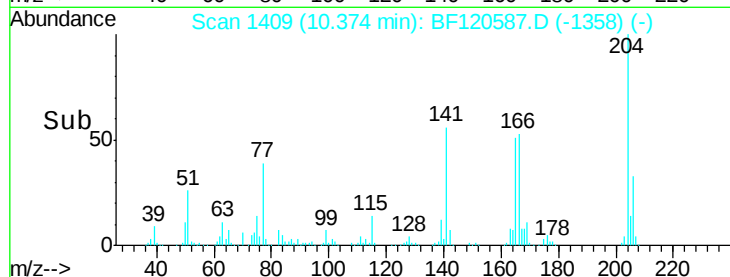
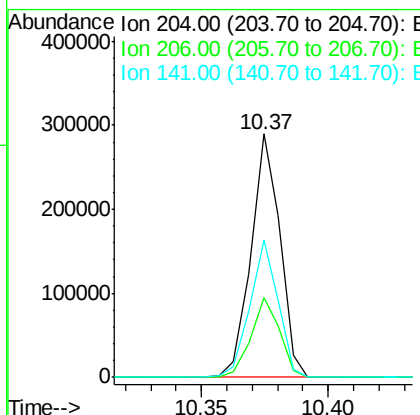
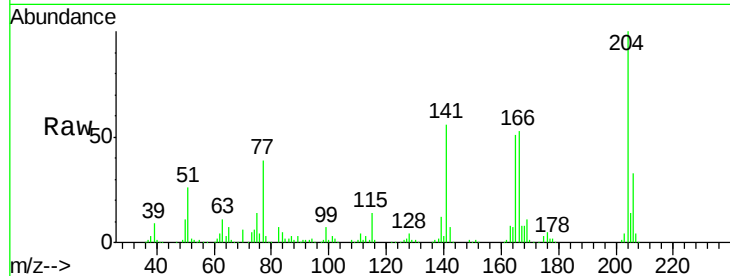
#61
4-Chlorophenyl-phenylether
Concen: 26.374 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.9	38.9
141	56.3	47.6	71.4

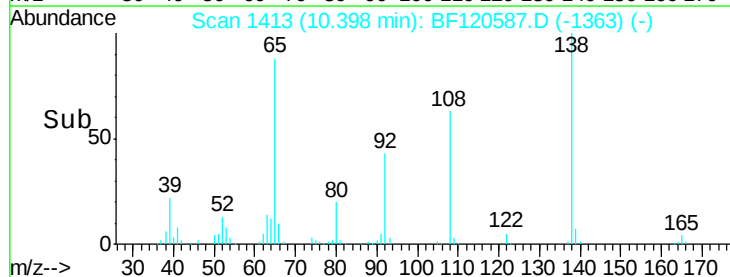
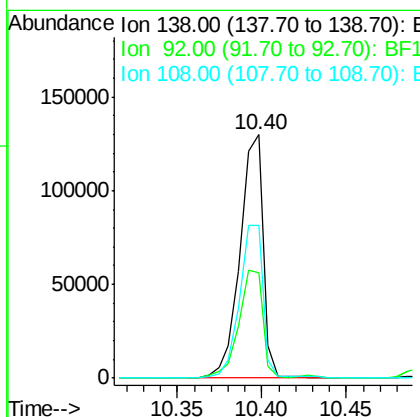
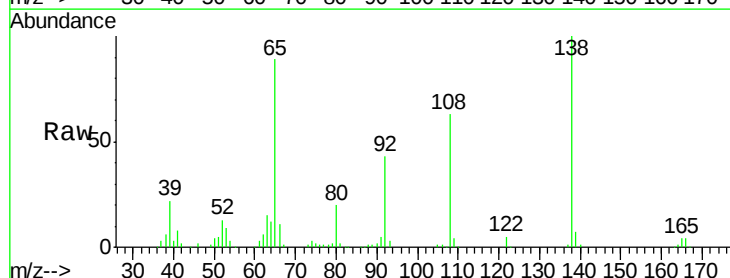
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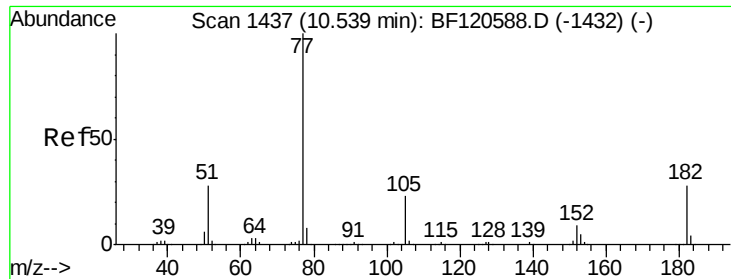
mohammad
6/11/2020 1:48:34 PM



#62
4-Nitroaniline
Concen: 23.991 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.4	27.3	67.3
108	63.0	47.4	87.4





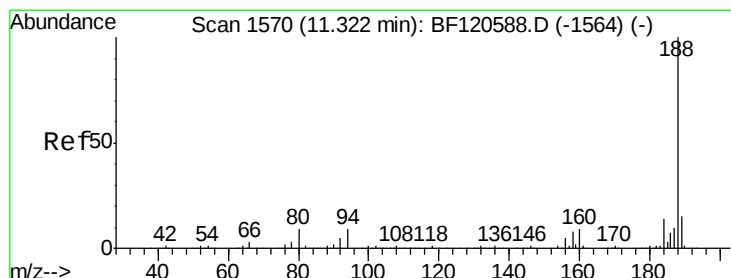
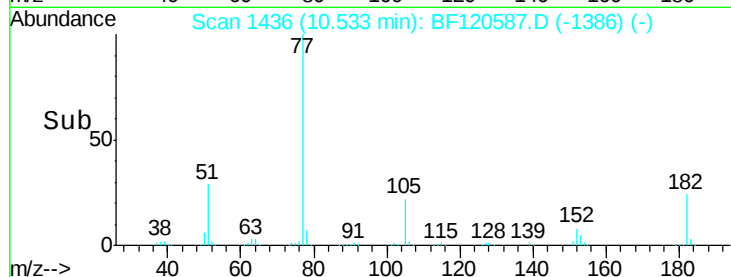
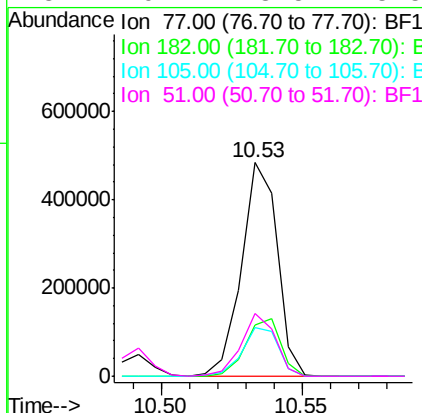
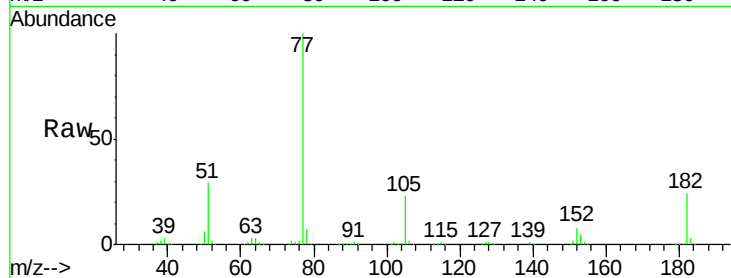
#63
Azobenzene
Concen: 24.136 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	23.7	7.7	47.7		
105	22.7	3.2	43.2		
51	29.1	8.5	48.5		

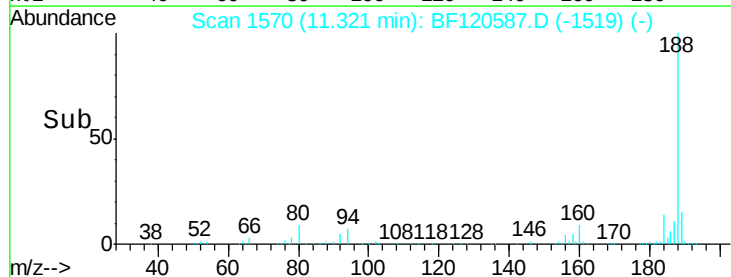
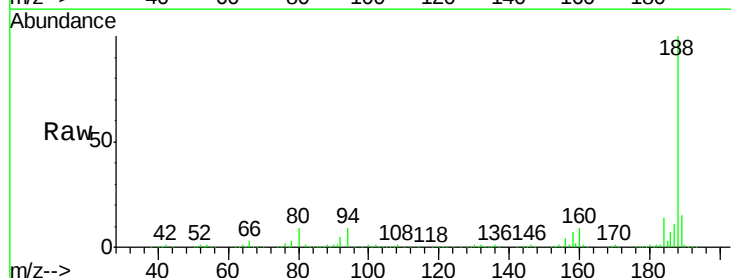
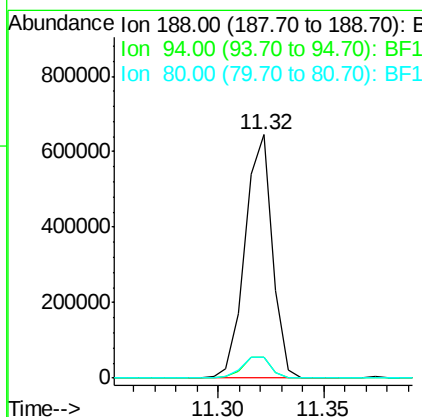
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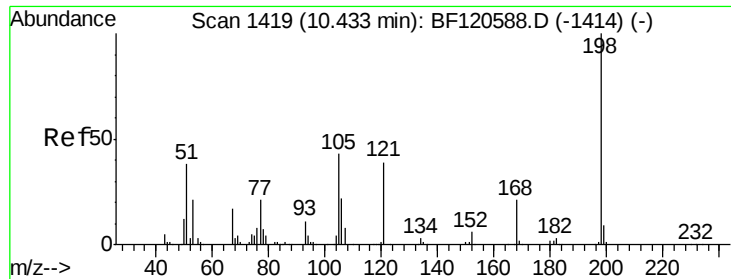
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.8	7.2	10.8		
80	8.8	7.4	11.2		





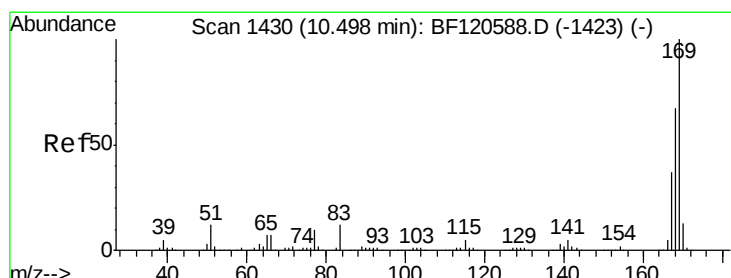
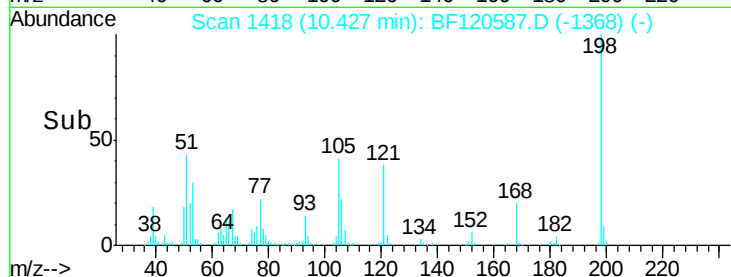
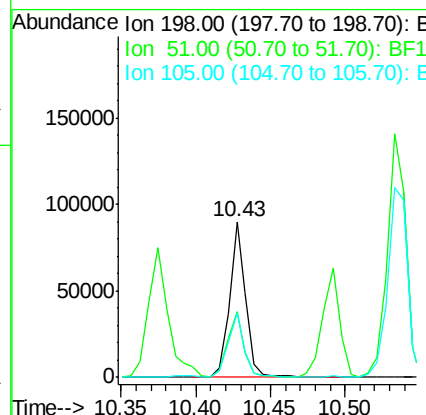
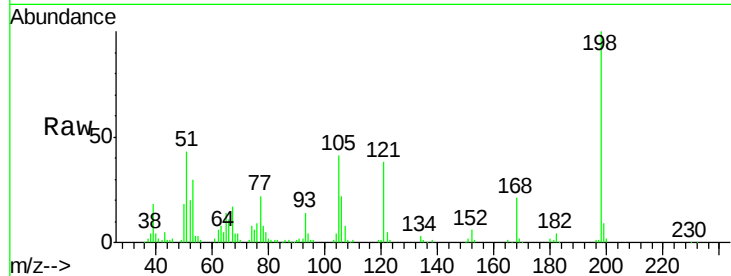
#65
4,6-Dinitro-2-methylphenol
Concen: 22.252 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
198	100	69020		
51	42.6	24.8	64.8	
105	41.3	23.9	63.9	

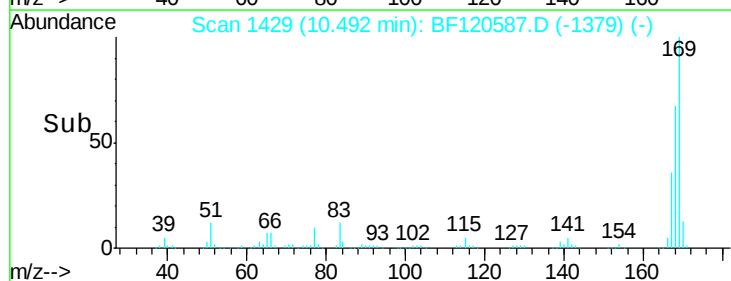
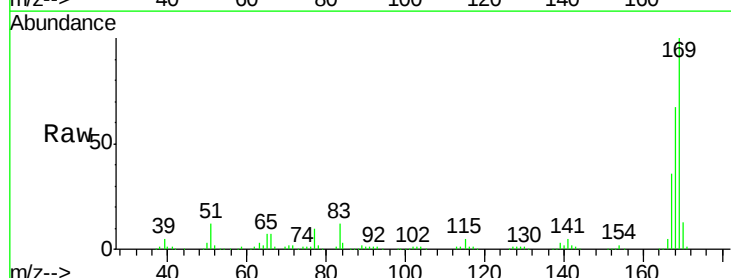
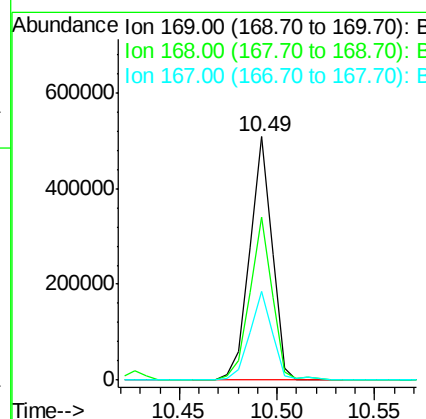
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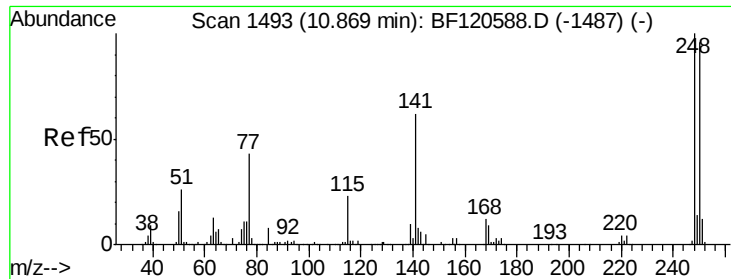
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 26.093 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	404255		
168	66.9	53.7	80.5	
167	36.5	29.9	44.9	





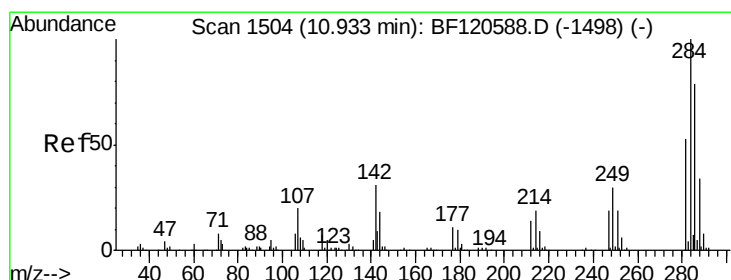
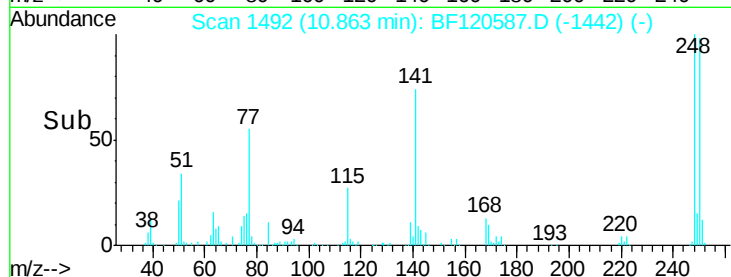
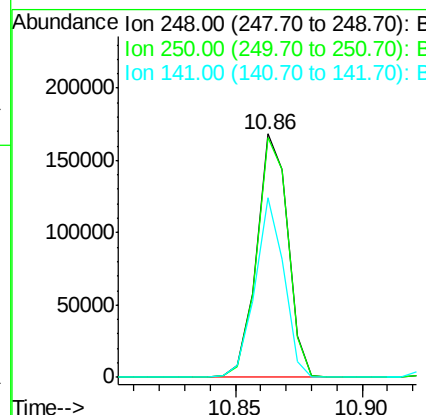
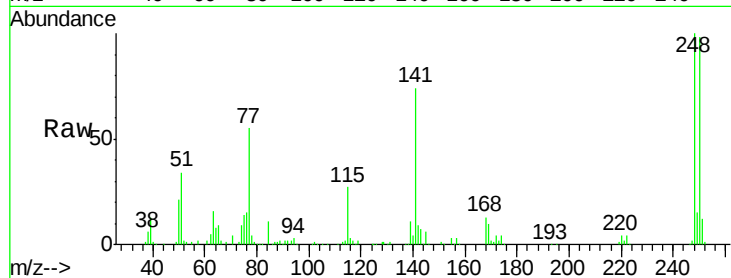
#67
4-Bromophenyl-phenylether
Concen: 25.008 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.7	115.1
141	73.7	49.4	74.0

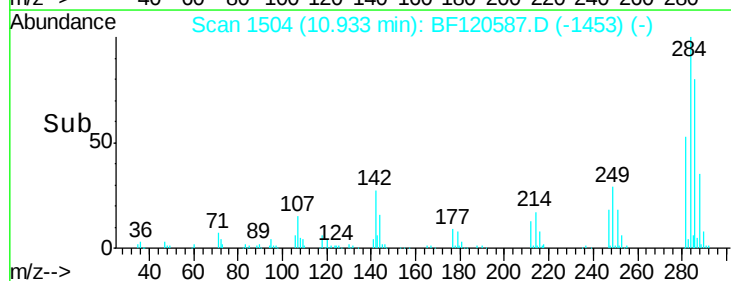
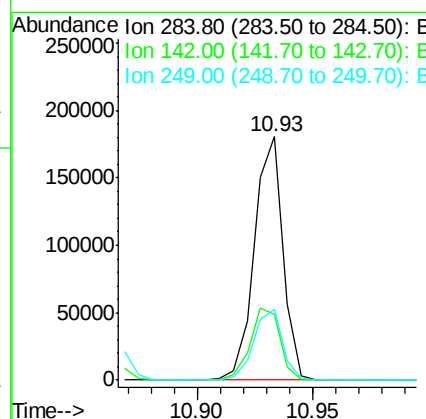
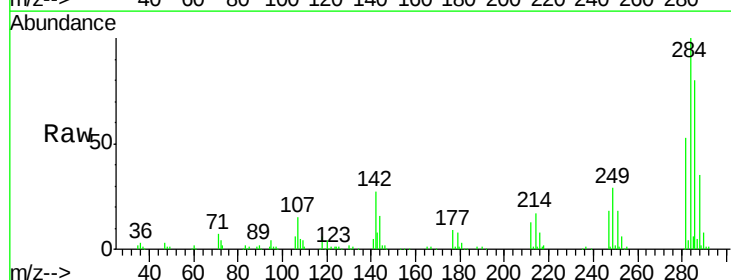
Manual Integrations
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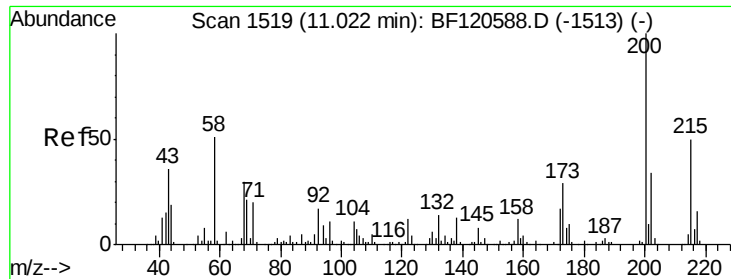
mohammad
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#68
Hexachlorobenzene
Concen: 25.194 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.0	25.1	37.7
249	29.1	24.0	36.0





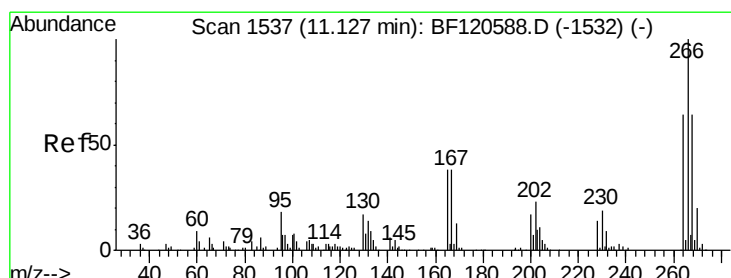
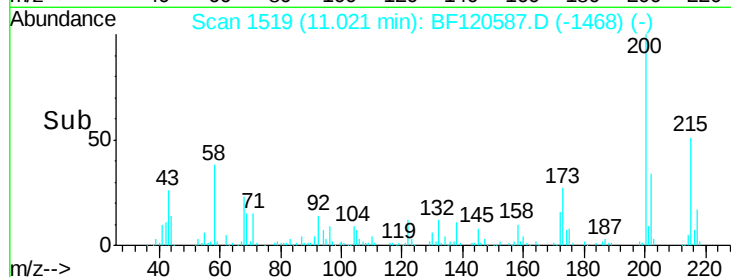
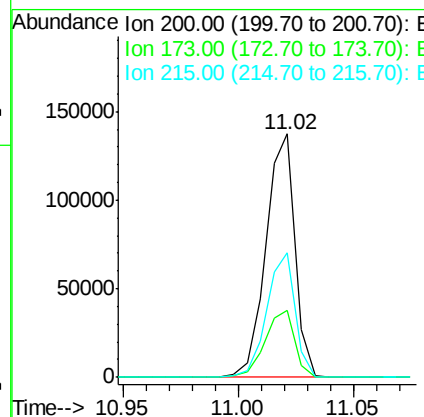
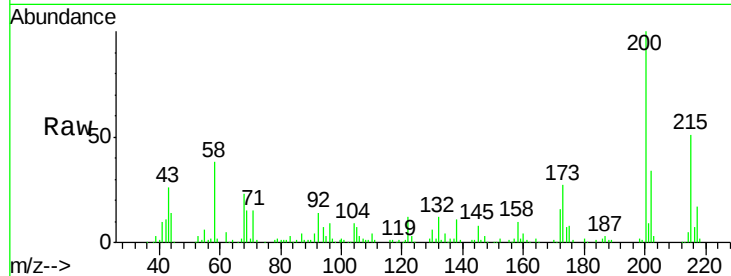
#69
Atrazine
Concen: 27.428 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.3	9.1	49.1
215	50.9	29.8	69.8

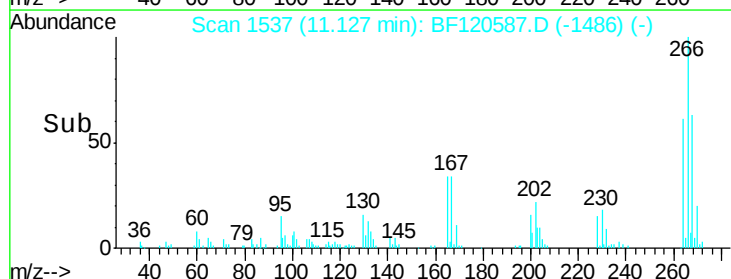
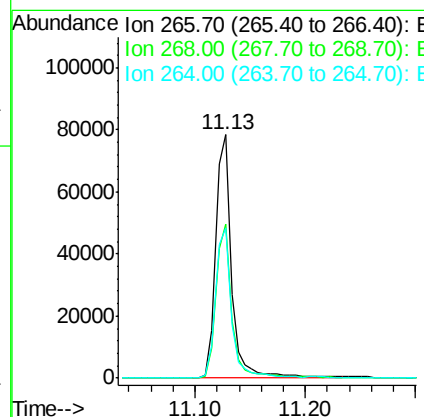
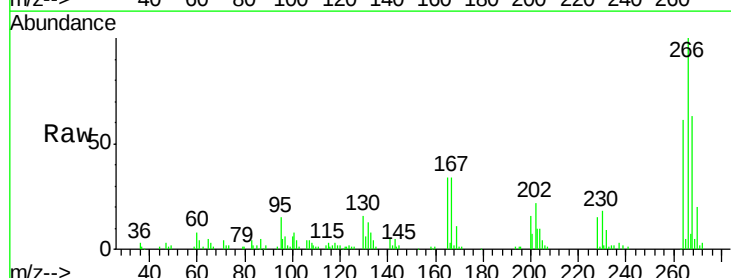
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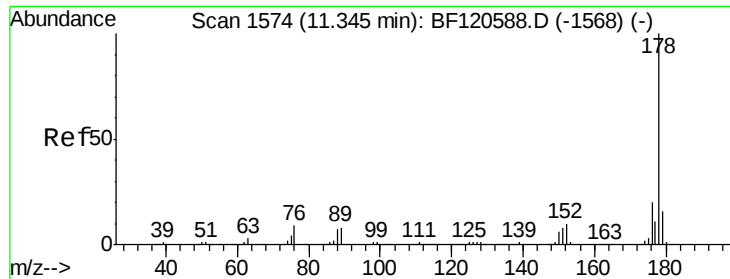
mohammad
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#70
Pentachlorophenol
Concen: 23.124 ng
RT: 11.13 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.3	51.4	77.0
264	61.5	50.8	76.2





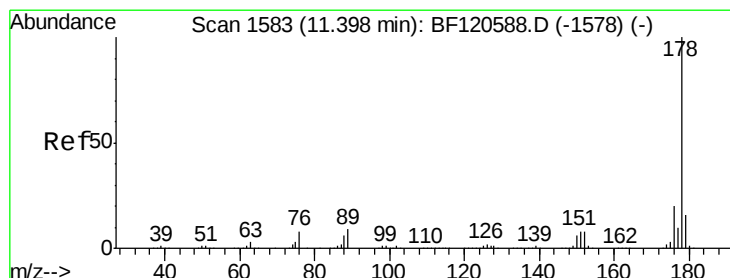
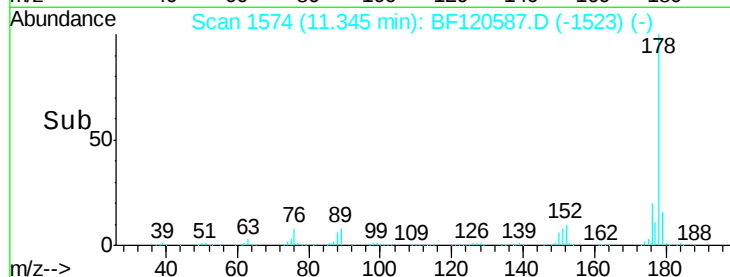
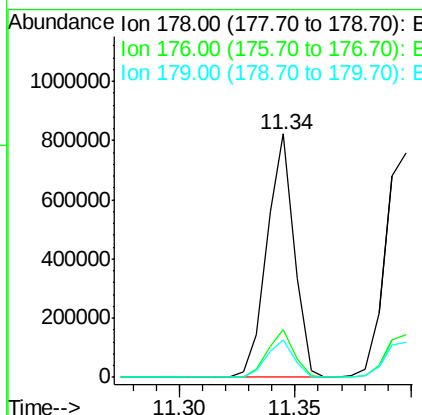
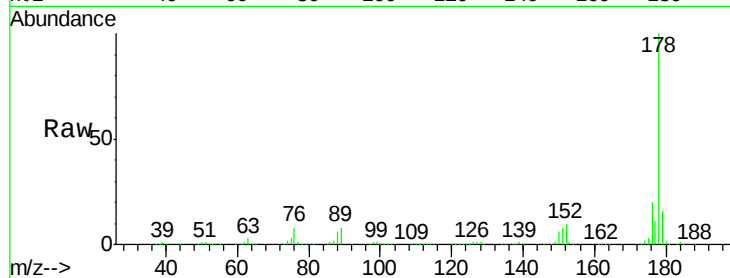
#71
Phenanthrene
Concen: 26.315 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.5	12.8	19.2

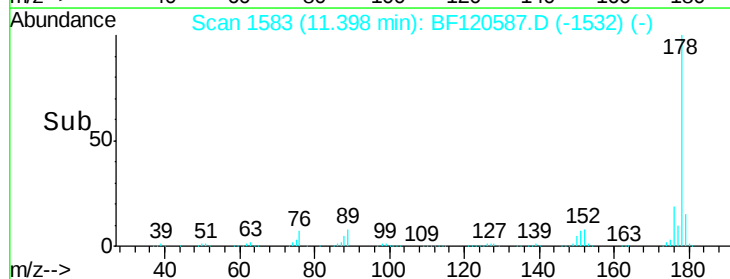
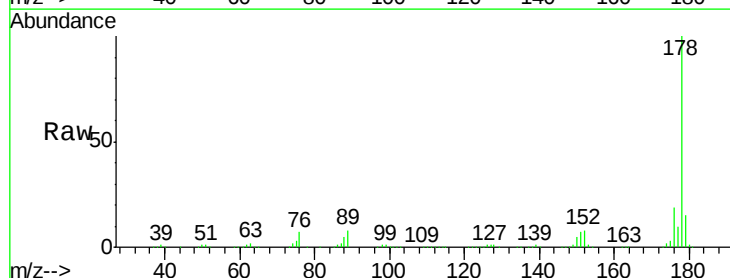
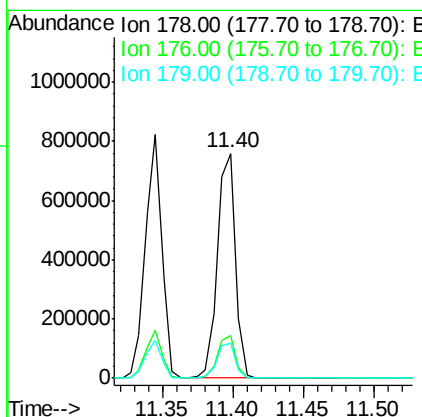
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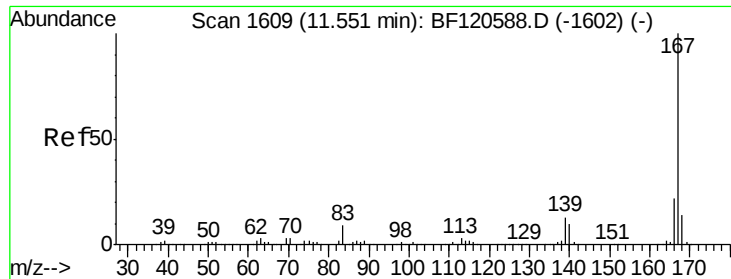
mohammad
6/11/2020 1:48:34 PM



#72
Anthracene
Concen: 26.063 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.3	12.9	19.3





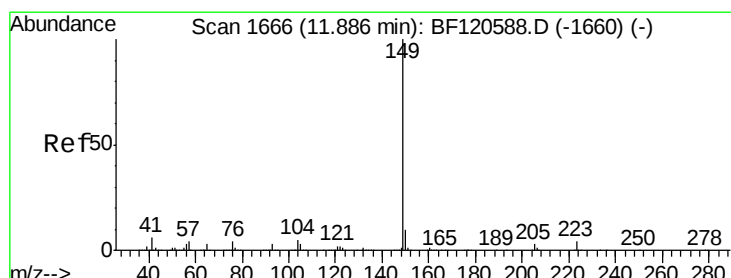
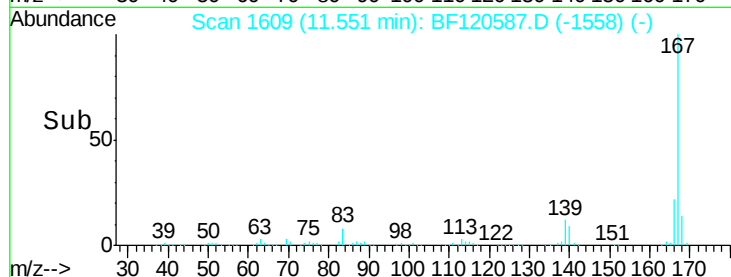
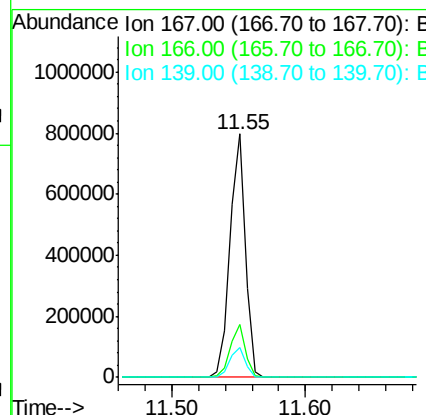
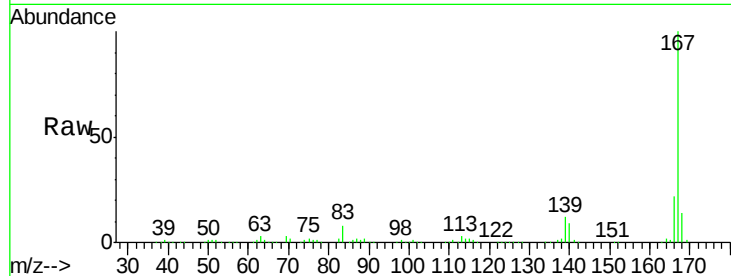
#73
 Carbazole
 Concen: 25.990 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.00 min
 Lab File: BF120587.D
 Acq: 10 Jun 2020 11:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	12.1	10.1	15.1

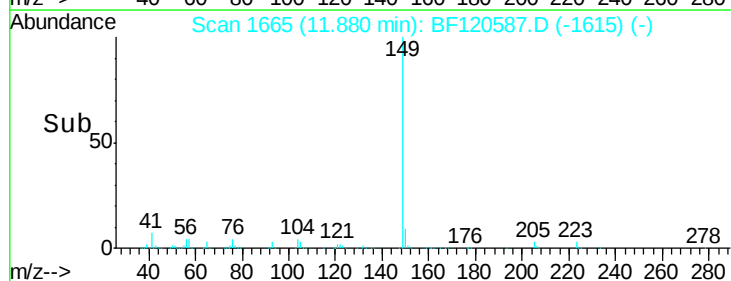
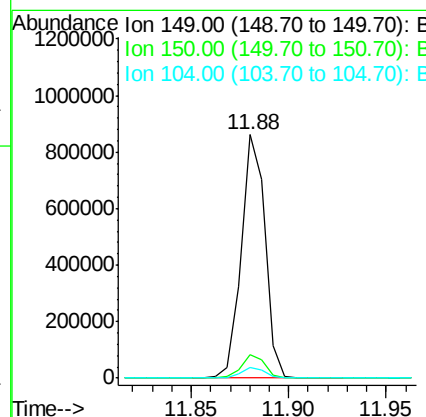
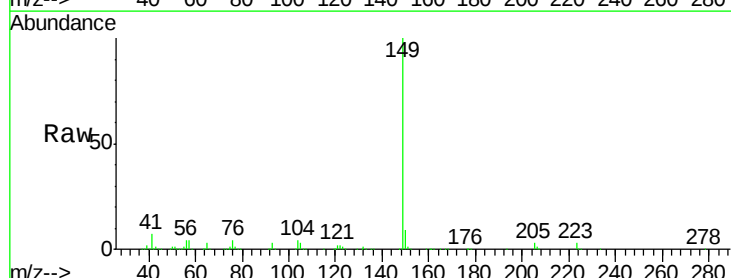
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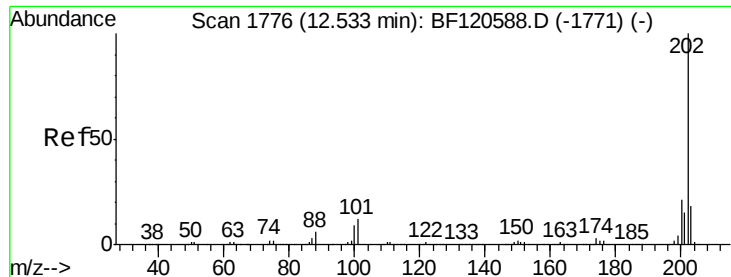
mohammad
 6/11/2020 1:48:34 PM



#74
 Di-n-butylphthalate
 Concen: 24.156 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120587.D
 Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.5	3.7	5.5





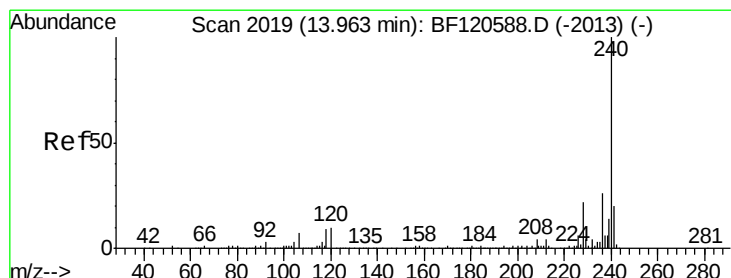
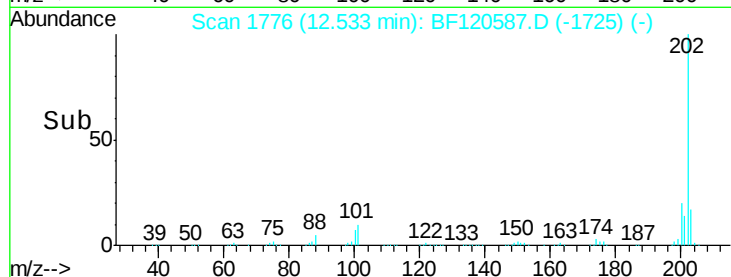
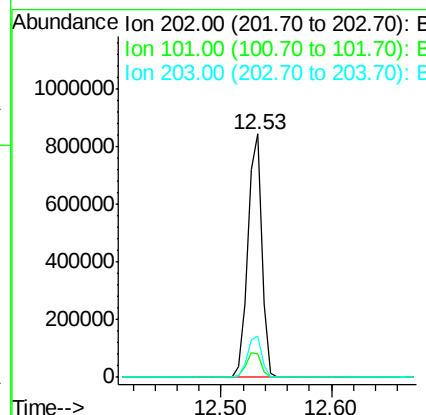
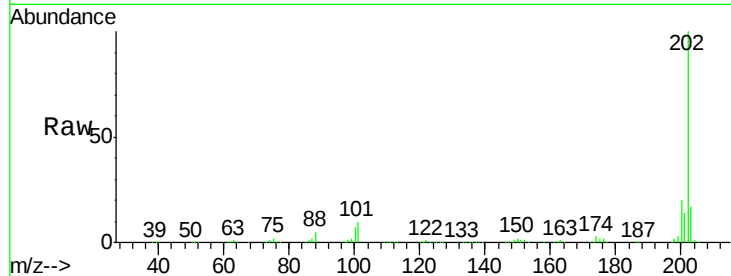
#75
 Fluoranthene
 Concen: 25.554 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BF120587.D
 Acq: 10 Jun 2020 11:55

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC020

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.7	0.0	32.0
203	17.2	0.0	38.3

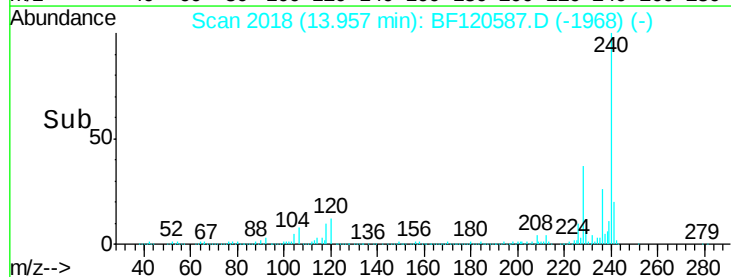
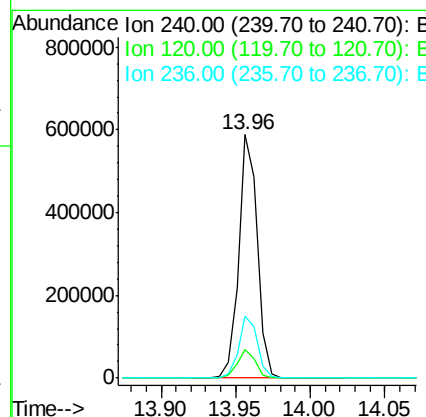
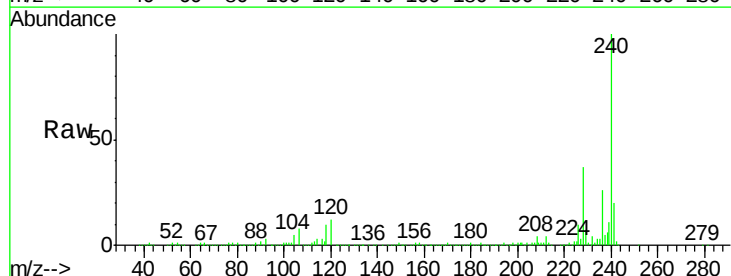
Manual Integrations
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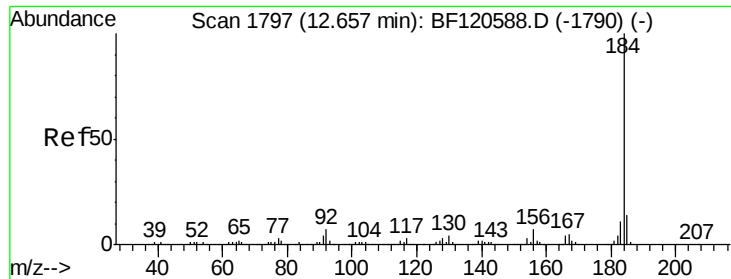
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF120587.D
 Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.9	8.3	12.5
236	25.6	21.0	31.4





#77

Benzidine

Concen: 30.009 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Instrument :

BNA_F

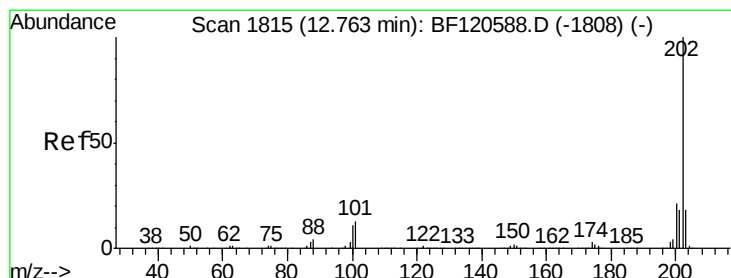
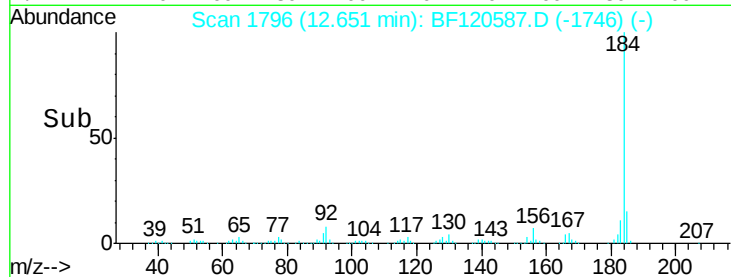
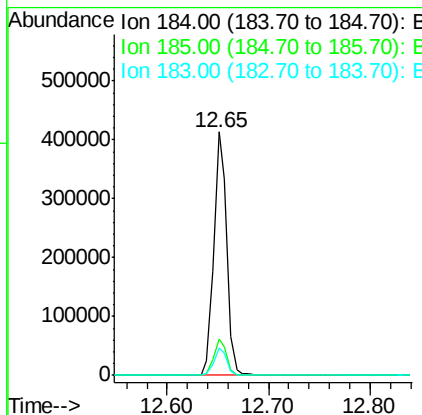
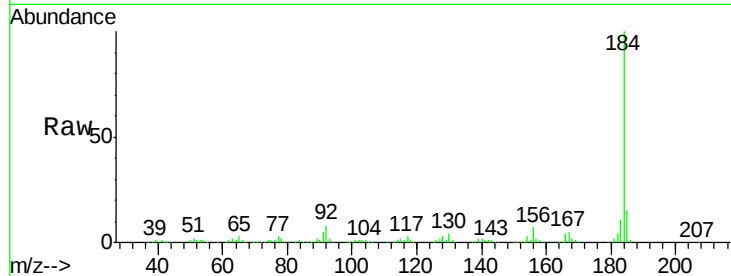
ClientSampleId :

SSTDICC020

Tot Ion:	184	Resp:	368199
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.4	17.0
183	11.2	9.0	13.6

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#78

Pyrene

Concen: 25.086 ng

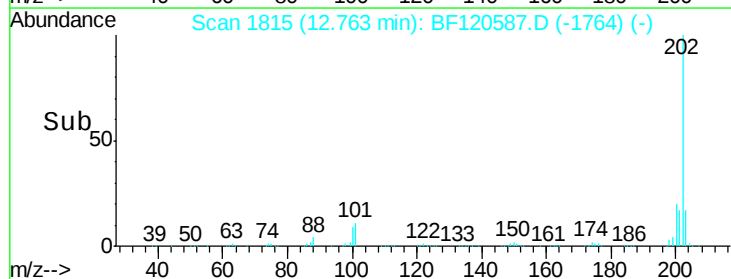
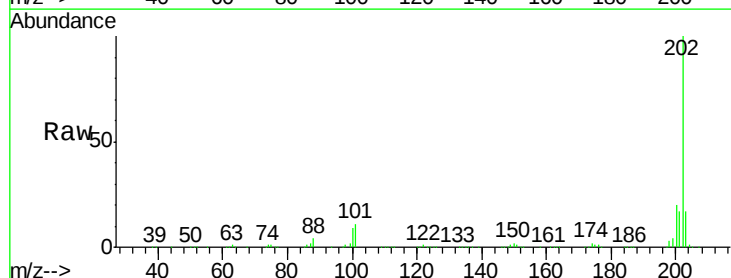
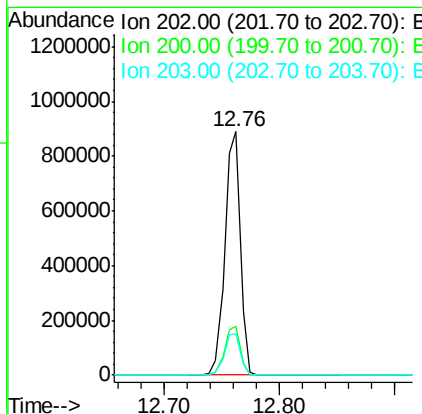
RT: 12.76 min Scan# 1815

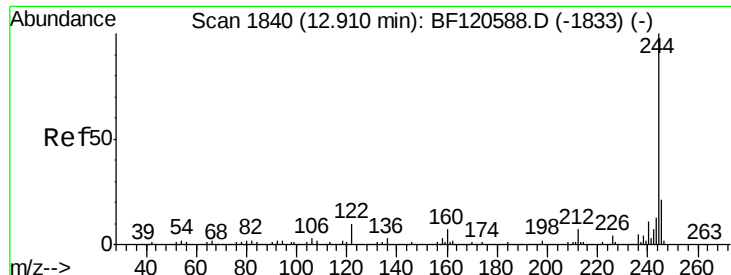
Delta R.T. -0.00 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Tgt Ion:	202	Resp:	819439
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.8	25.2
203	17.3	14.3	21.5





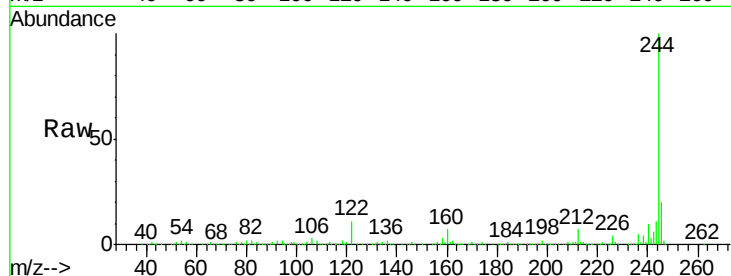
#79
Terphenyl-d14
Concen: 46.947 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

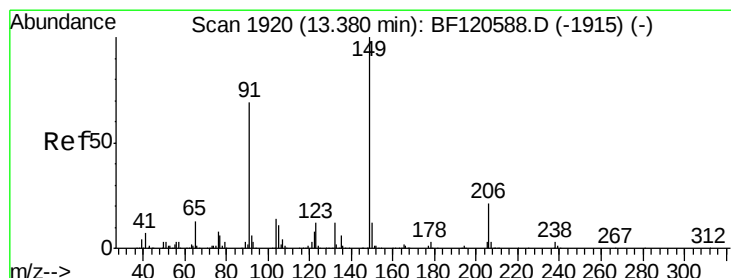
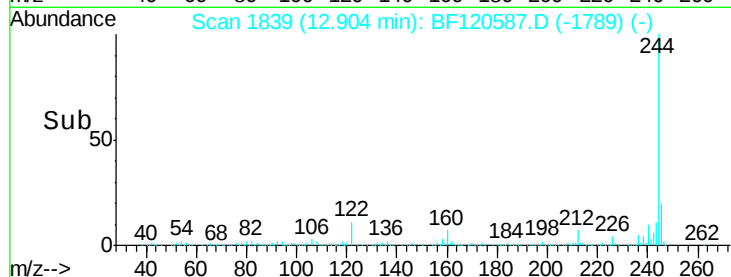
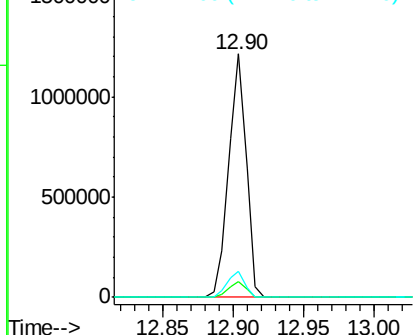
Tot Ion:244 Resp: 1046000
Ion Ratio Lower Upper
244 100
212 6.6 5.7 8.5
122 10.6 8.3 12.5

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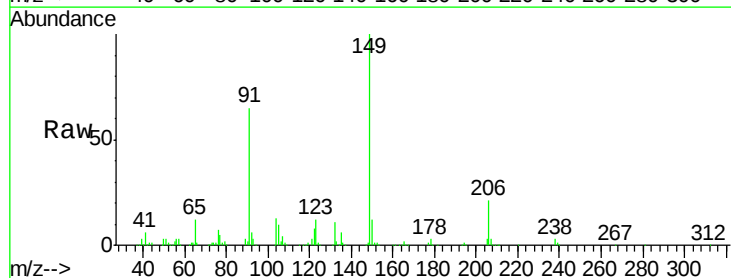


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

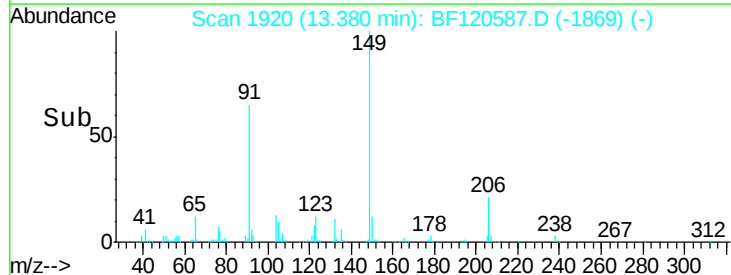
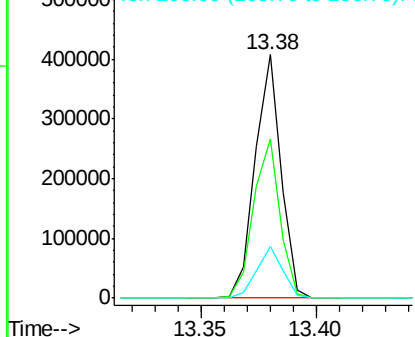


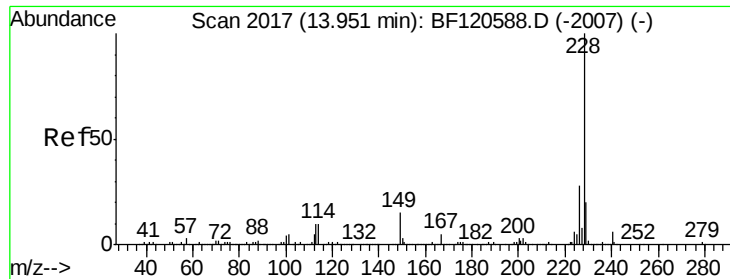
#80
Butylbenzylphthalate
Concen: 22.420 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion:149 Resp: 320518
Ion Ratio Lower Upper
149 100
91 65.4 55.4 83.0
206 21.4 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 25.095 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Instrument :

BNA_F

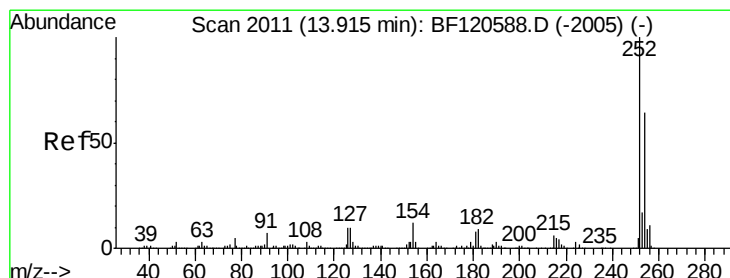
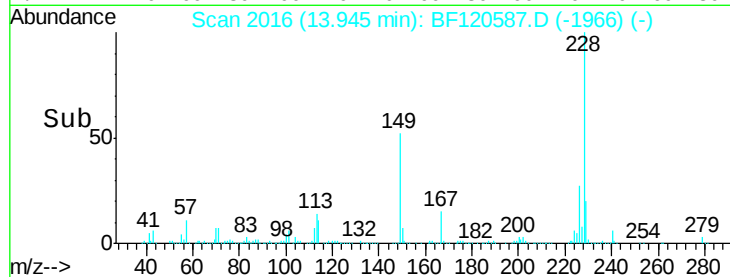
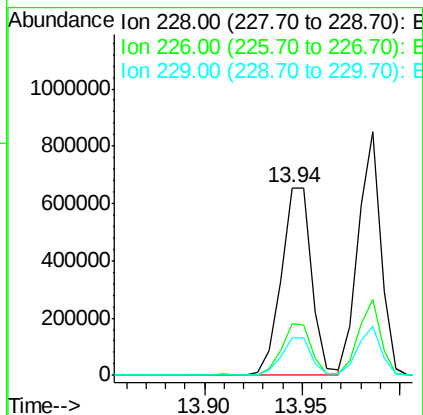
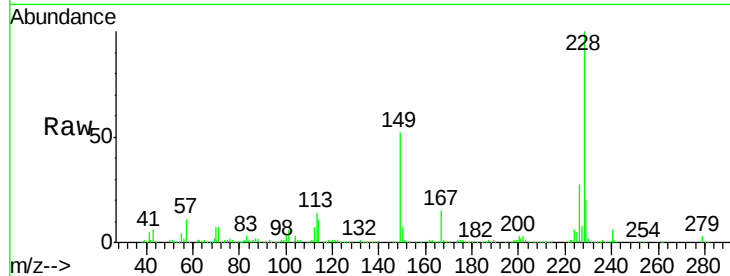
ClientSampleId :

SSTDICC020

Tot Ion:	228	Resp:	702960
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.5	33.7
229	19.9	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 23.797 ng

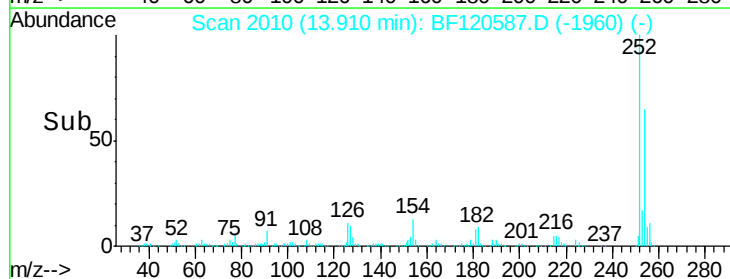
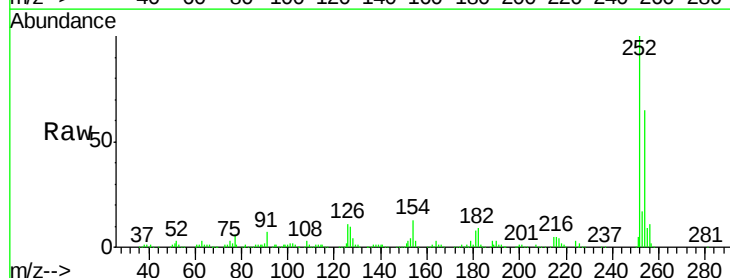
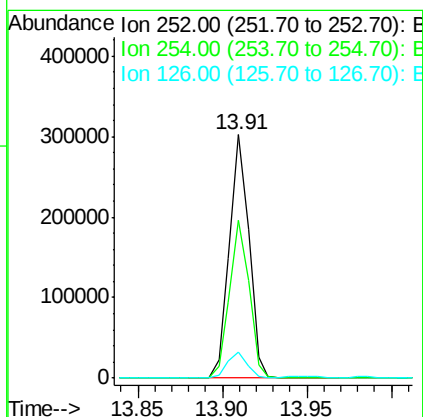
RT: 13.91 min Scan# 2010

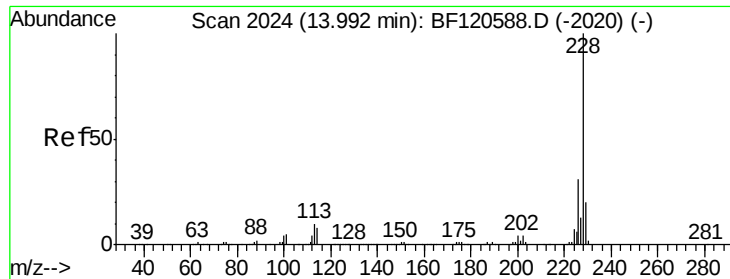
Delta R.T. -0.01 min

Lab File: BF120587.D

Acq: 10 Jun 2020 11:55

Tgt Ion:	252	Resp:	244023
Ion Ratio	Lower	Upper	
252	100		
254	64.7	51.4	77.2
126	10.8	7.9	11.9





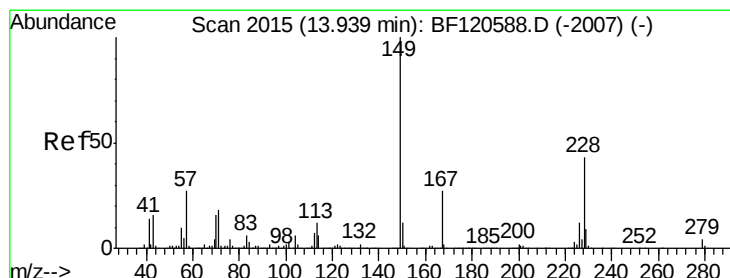
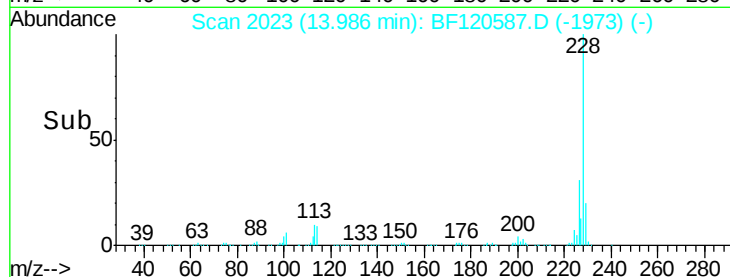
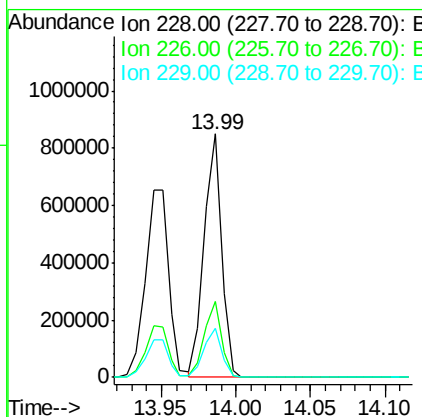
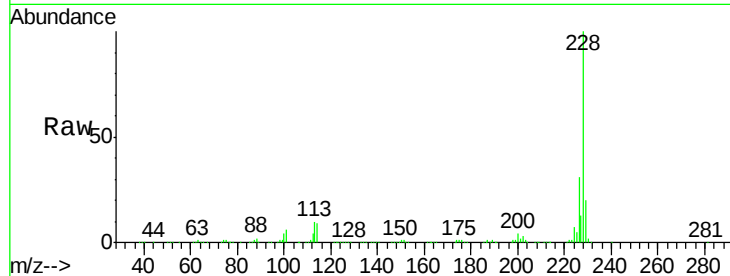
#83
Chrvsene
Concen: 24.059 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.0	16.1	24.1

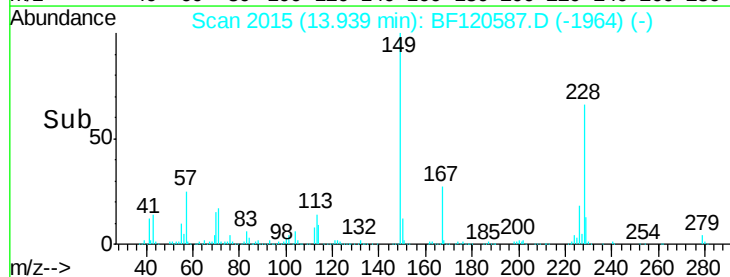
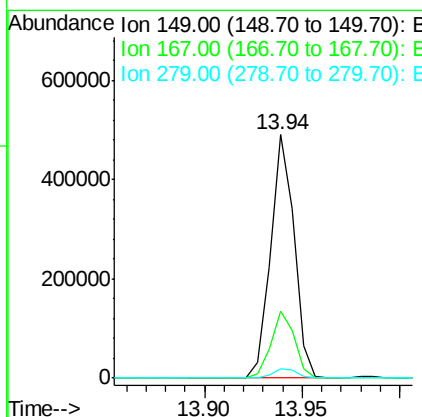
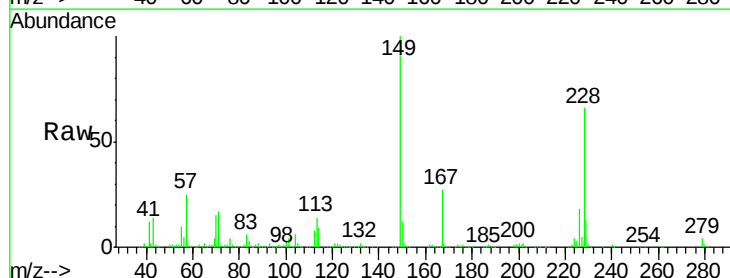
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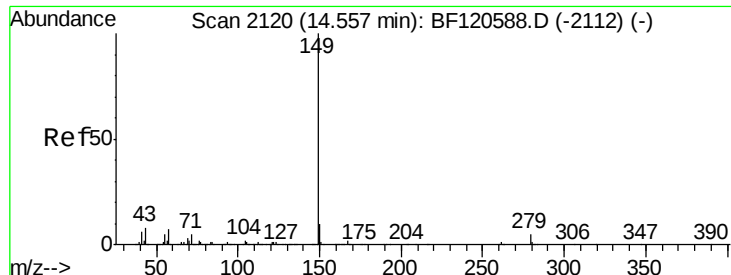
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#84
Bis(2-ethylhexyl)phthalate
Concen: 22.616 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.0	33.0
279	3.7	3.0	4.6





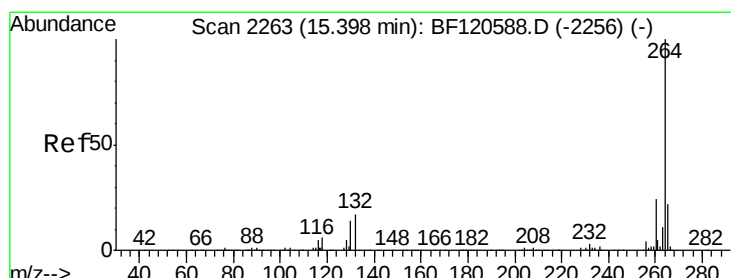
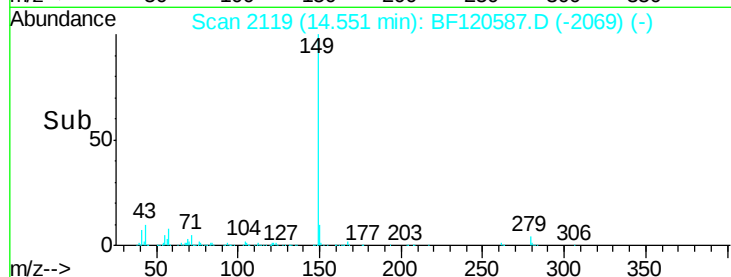
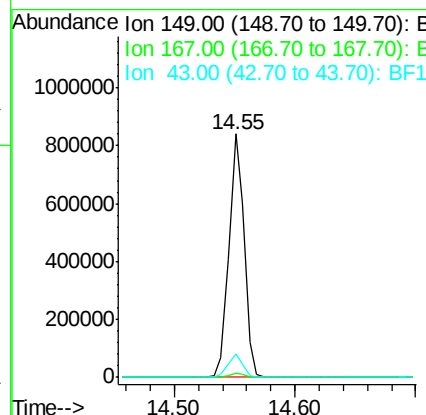
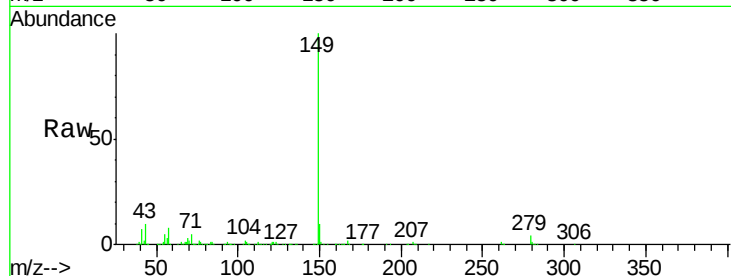
#85
Di-n-octyl phthalate
Concen: 22.180 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.6	7.6	11.4

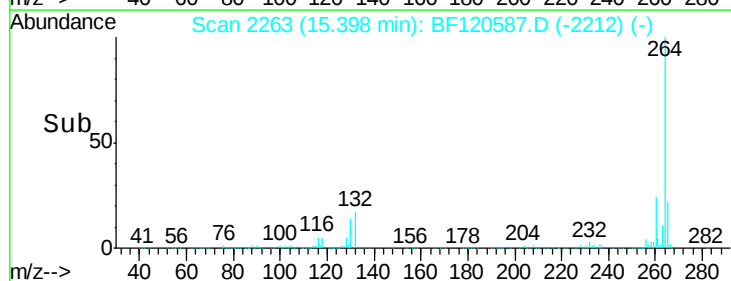
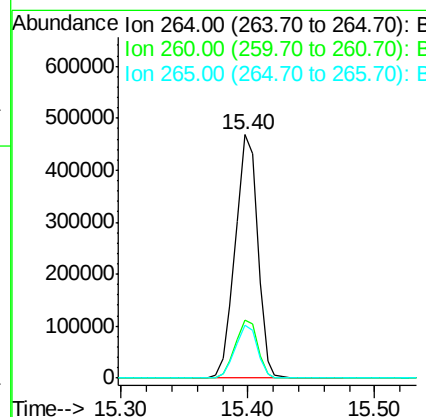
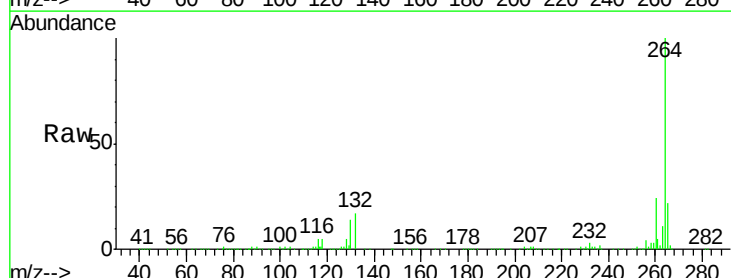
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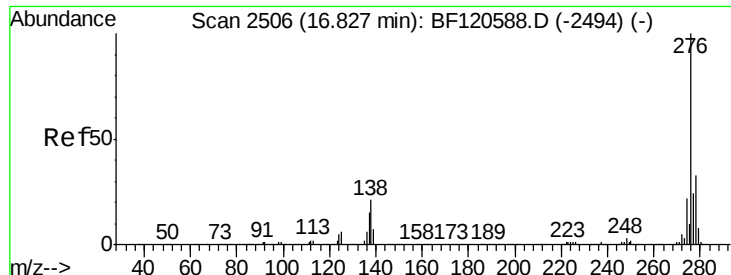
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	21.6	17.8	26.8





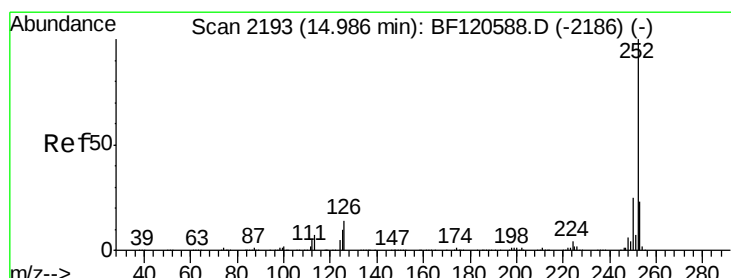
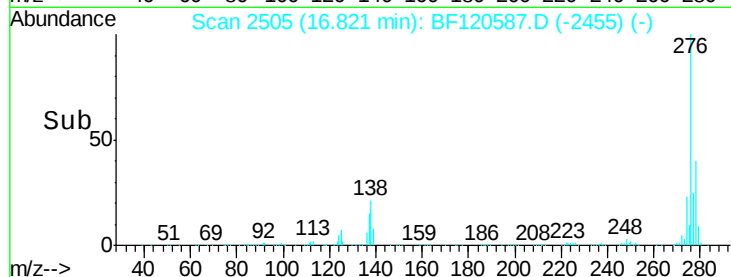
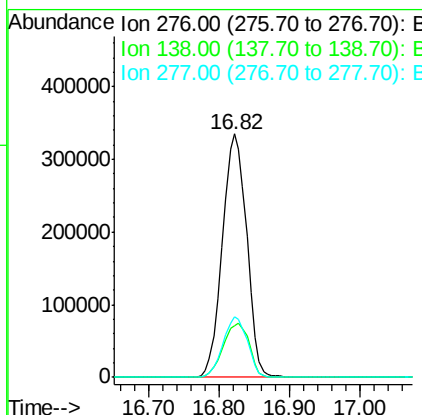
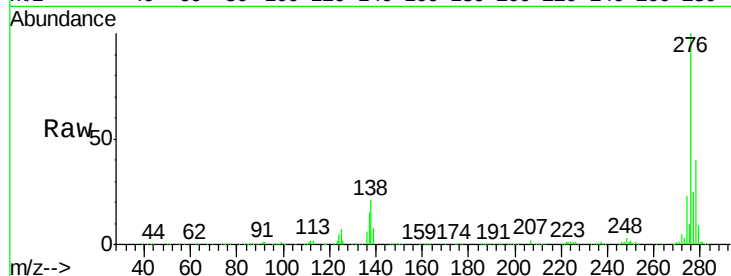
#87
Indeno(1,2,3-cd)pyrene
Concen: 25.003 ng
RT: 16.82 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.9	28.3
277	25.1	20.2	30.2

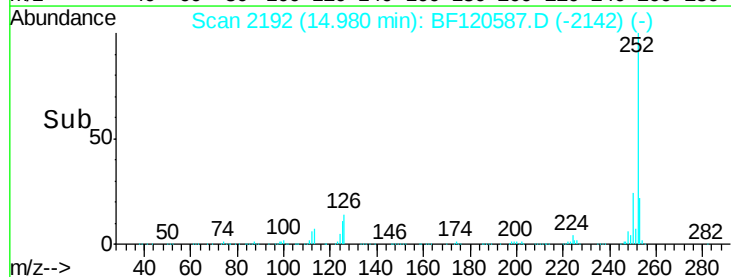
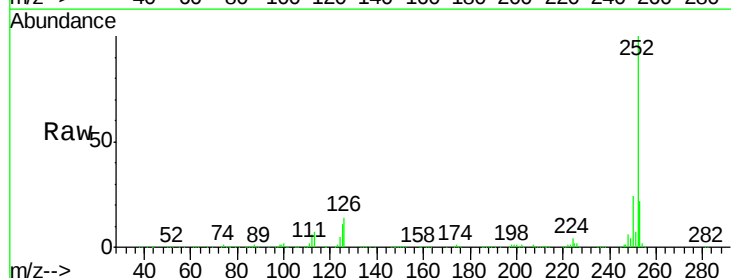
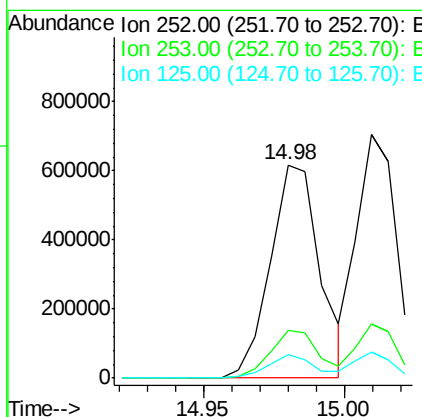
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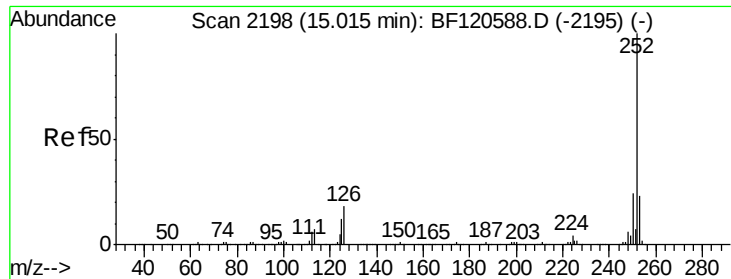
mohammad
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#88
Benzo(b)fluoranthene
Concen: 25.441 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.9	8.3	12.5





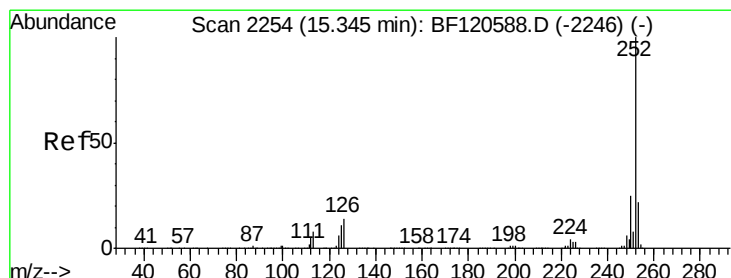
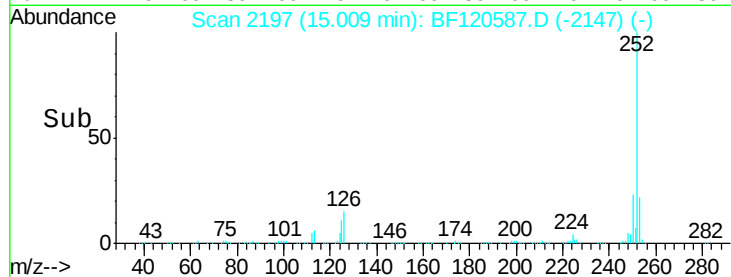
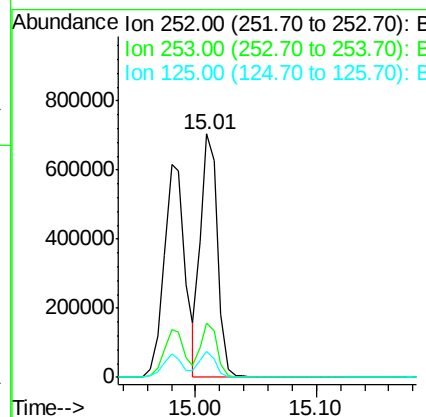
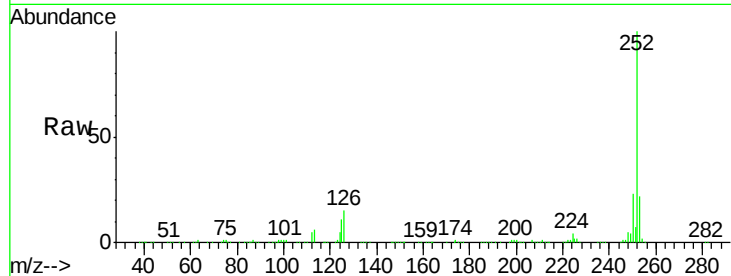
#89
Benzo(k)fluoranthene
Concen: 25.598 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.8	8.3	12.5

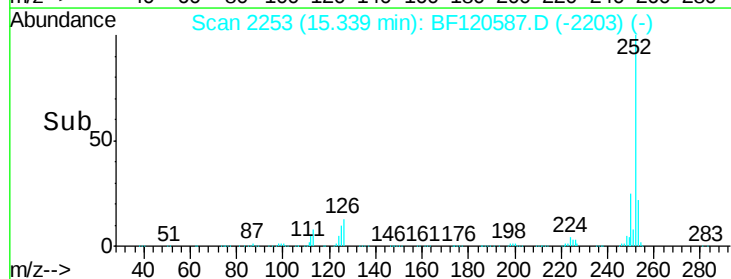
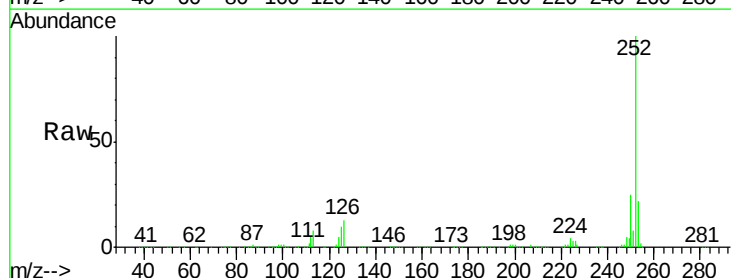
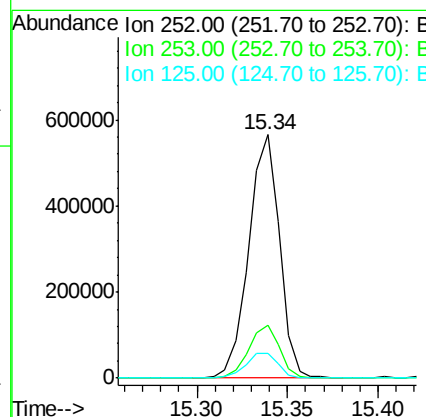
Manual Integrations
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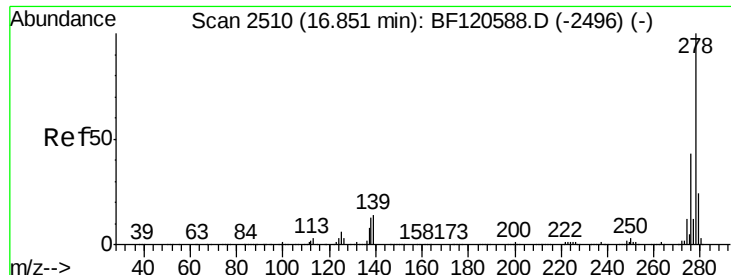
mohammad
6/11/2020 1:48:34 PM



#90
Benzo(a)pyrene
Concen: 24.732 ng
RT: 15.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.4	8.6	12.8





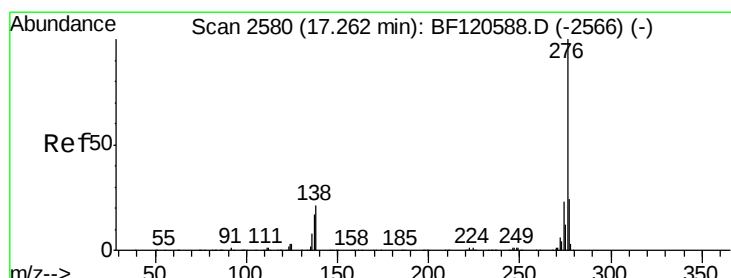
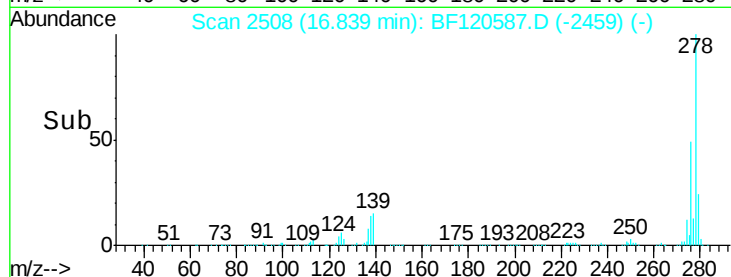
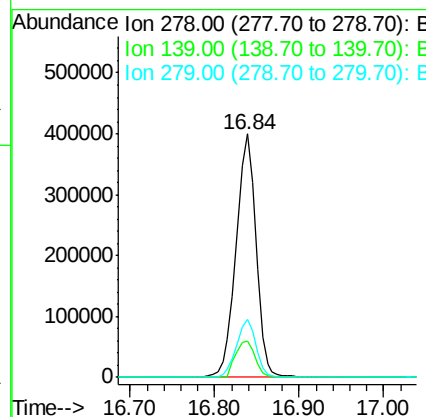
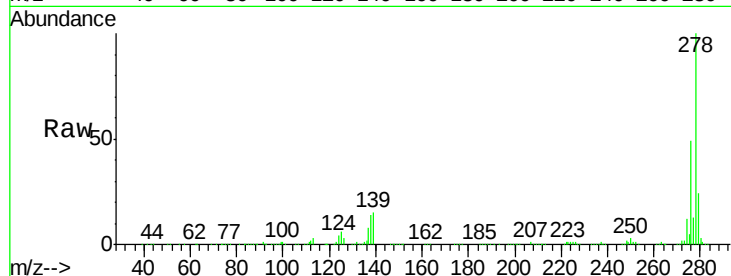
#91
Dibenzo(a,h)anthracene
Concen: 25.145 ng
RT: 16.84 min Scan# 2508
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.4	17.2
279	24.0	19.1	28.7

Manual Integrations
APPROVED

mohammad
6/11/2020 1:48:34 PM



#92
Benzo(g,h,i)perylene
Concen: 25.637 ng
RT: 17.25 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BF120587.D
Acq: 10 Jun 2020 11:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	20.8	16.5	24.7

