

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120278.D
 Acq On : 14 May 2020 9:21
 Operator : MA/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 5/18/2020 1:31:41 PM

Quant Time: May 14 12:45:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 10:46:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	311575	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	1294774	20.00	ng	0.00
39) Acenaphthene-d10	9.66	164	680860	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1307518	20.00	ng	0.00
76) Chrysene-d12	13.78	240	982327	20.00	ng	0.00
87) Perylene-d12	15.17	264	906771	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	351585	17.05	ng	0.00
7) Phenol-d6	6.27	99	484940	19.62	ng	-0.01
23) Nitrobenzene-d5	7.19	82	432375	18.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.45	330	132568	18.65	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.73	244	1081283	21.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	60991	6.508	ng	100
3) Pyridine	2.88	79	195148	7.549	ng	95
4) n-Nitrosodimethylamine	2.82	42	75053	7.180	ng	97
6) Aniline	6.28	93	297703	9.763	ng	96
8) 2-Chlorophenol	6.41	128	214531	10.094	ng	96
9) Benzaldehyde	6.17	77	153910	12.405	ng	96
10) Phenol	6.29	94	266433	9.697	ng	96
11) bis(2-Chloroethyl)ether	6.36	93	239705	10.765	ng	97
12) 1,3-Dichlorobenzene	6.56	146	224766	10.054	ng	98
13) 1,4-Dichlorobenzene	6.64	146	237589	10.073	ng	95
14) 1,2-Dichlorobenzene	6.79	146	227248	10.910	ng	96
15) Benzyl Alcohol	6.77	79	166840	10.236	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	366729	11.083	ng	99
17) 2-Methylphenol	6.89	107	176012	9.815	ng	97
18) Hexachloroethane	7.13	117	85425	10.252	ng	97
19) n-Nitroso-di-n-propylamine	7.03	70	154092	10.369	ng	92
20) 3+4-Methylphenols	7.05	107	241502	10.479	ng	92
22) Acetophenone	7.03	105	312048	9.955	ng	# 97
24) Nitrobenzene	7.20	77	236598	9.710	ng	97
25) Isophorone	7.45	82	440980	9.242	ng	99
26) 2-Nitrophenol	7.53	139	110772	8.462	ng	93
27) 2,4-Dimethylphenol	7.57	122	171023	8.983	ng	99
28) bis(2-Chloroethoxy)methane	7.66	93	279507	9.620	ng	99
29) 2,4-Dichlorophenol	7.78	162	178849	9.406	ng	97
30) 1,2,4-Trichlorobenzene	7.85	180	200423	9.359	ng	99
31) Naphthalene	7.93	128	645075	9.886	ng	97
32) Benzoic acid	7.68	122	62656	4.952	ng	93
33) 4-Chloroaniline	7.99	127	276719	9.641	ng	100
34) Hexachlorobutadiene	8.05	225	116081	9.425	ng	96
35) Caprolactam	8.33	113	55529	9.594	ng	98
36) 4-Chloro-3-methylphenol	8.48	107	192684	9.408	ng	100
37) 2-Methylnaphthalene	8.62	142	440721	9.884	ng	99
38) 1-Methylnaphthalene	8.72	142	426723	9.819	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.79	216	199032	9.687	ng	98

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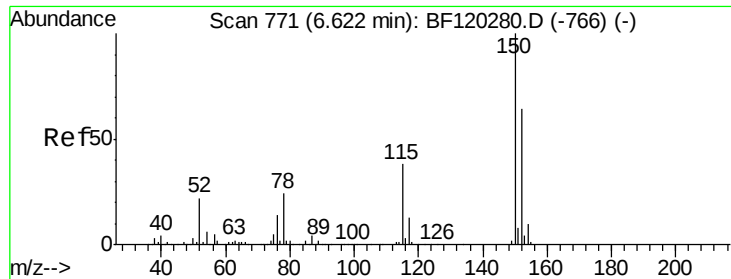
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	31927	4.357	nq	99
43) 2,4,6-Trichlorophenol	8.90	196	122142	9.297	nq	97
44) 2,4,5-Trichlorophenol	8.96	196	145441	9.660	nq	98
46) 1,1'-Biphenyl	9.09	154	541895	10.020	nq	96
47) 2-Chloronaphthalene	9.11	162	421938	10.219	nq	96
48) 2-Nitroaniline	9.21	65	140681	9.575	nq	99
49) Acenaphthylene	9.52	152	674690	10.459	nq	98
50) Dimethylphthalate	9.39	163	497880	9.748	nq	99
51) 2,6-Dinitrotoluene	9.45	165	106393	9.504	nq	95
52) Acenaphthene	9.69	154	390548	9.997	nq	99
53) 3-Nitroaniline	9.62	138	126391	9.498	nq	99
54) 2,4-Dinitrophenol	9.74	184	33576	6.007	nq	# 84
55) Dibenzofuran	9.87	168	610245	10.734	nq	97
56) 4-Nitrophenol	9.82	139	51250	7.101	nq	90
57) 2,4-Dinitrotoluene	9.86	165	138239	10.117	nq	88
58) Fluorene	10.21	166	478879	10.735	nq	99
59) 2,3,4,6-Tetrachlorophenol	9.99	232	110838	9.355	nq	96
60) Diethylphthalate	10.09	149	510606	10.023	nq	100
61) 4-Chlorophenyl-phenylether	10.20	204	244398	10.843	nq	94
62) 4-Nitroaniline	10.23	138	121169	9.106	nq	98
63) Azobenzene	10.36	77	481906	10.097	nq	98
65) 4,6-Dinitro-2-methylphenol	10.27	198	56279	6.428	nq	97
66) n-Nitrosodiphenylamine	10.32	169	429004	9.129	nq	99
67) 4-Bromophenyl-phenylether	10.69	248	145521	8.870	nq	96
68) Hexachlorobenzene	10.76	284	153043	8.983	nq	# 89
69) Atrazine	10.85	200	126860	12.724	nq	99
70) Pentachlorophenol	10.96	266	49132	7.026	nq	94
71) Phenanthrene	11.17	178	665438	10.198	nq	99
72) Anthracene	11.22	178	728923	10.418	nq	97
73) Carbazole	11.38	167	671920	9.590	nq	97
74) Di-n-butylphthalate	11.71	149	843379	9.536	nq	98
75) Fluoranthene	12.35	202	750728	9.759	nq	97
77) Benzidine	12.48	184	314913	13.299	nq	97
78) Pyrene	12.58	202	767765	9.438	nq	99
80) Butylbenzylphthalate	13.20	149	340394	8.806	nq	97
81) Benzo(a)anthracene	13.77	228	620780	9.991	nq	97
82) 3,3'-Dichlorobenzidine	13.74	252	218457	9.703	nq	# 96
83) Chrysene	13.80	228	638114	9.442	nq	98
84) Bis(2-ethylhexyl)phthalate	13.77	149	475848	9.692	nq	99
85) Di-n-octyl phthalate	14.38	149	852497	9.384	nq	99
86) Indeno(1,2,3-cd)pyrene	16.50	276	445442	7.171	nq	97
88) Benzo(b)fluoranthene	14.79	252	592396m	9.880	nq	
89) Benzo(k)fluoranthene	14.81	252	517774	9.721	nq	98
90) Benzo(a)pyrene	15.12	252	510345	9.602	nq	100
91) Dibenzo(a,h)anthracene	16.51	278	368611	7.702	nq	98
92) Benzo(g,h,i)perylene	16.89	276	354075	7.431	nq	95

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



#1

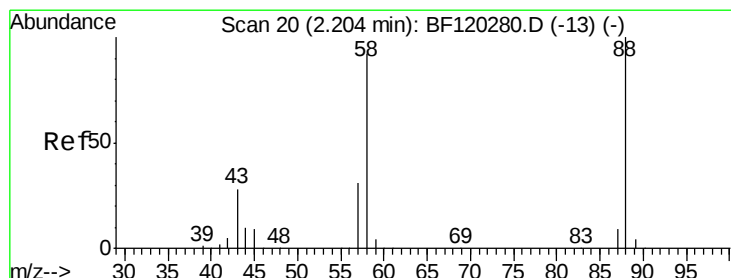
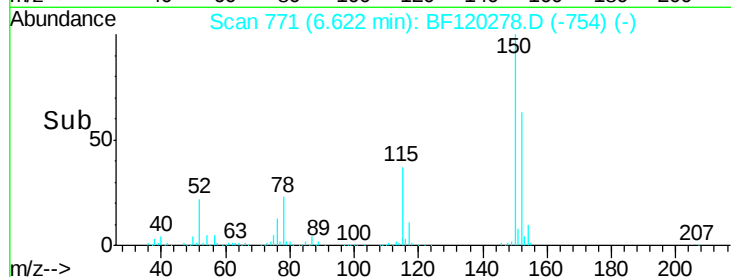
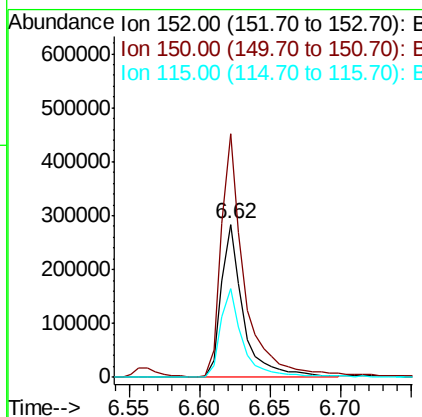
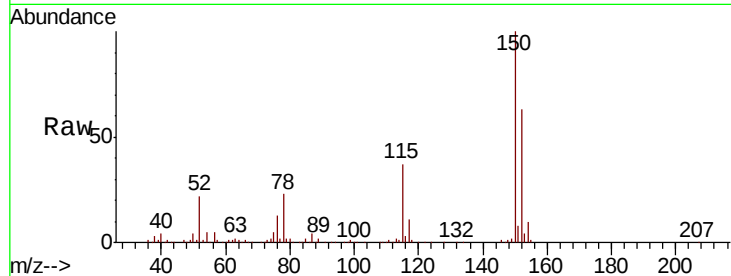
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.2	189.2
115	58.2	47.9	71.9

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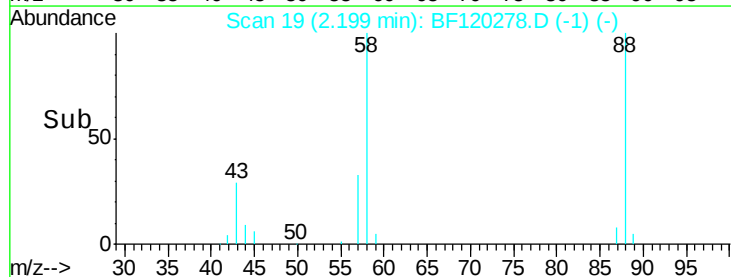
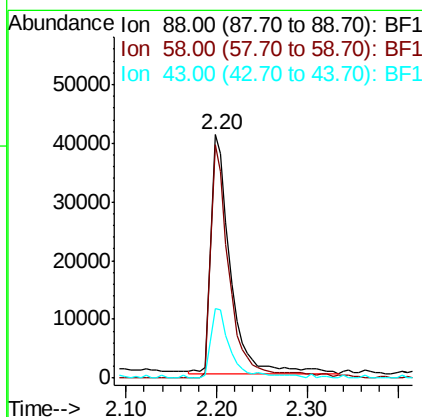
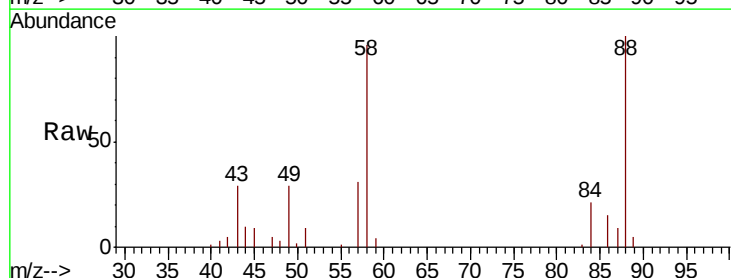
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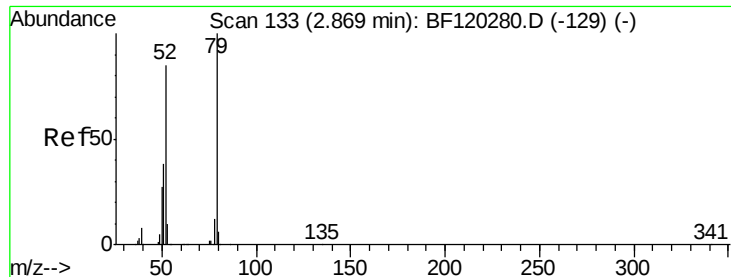


#2

1,4-Dioxane
Concen: 6.508 ng
RT: 2.20 min Scan# 19
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.7	75.8	113.6
43	29.2	23.6	35.4





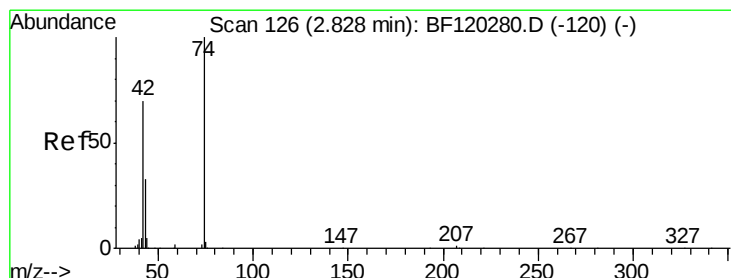
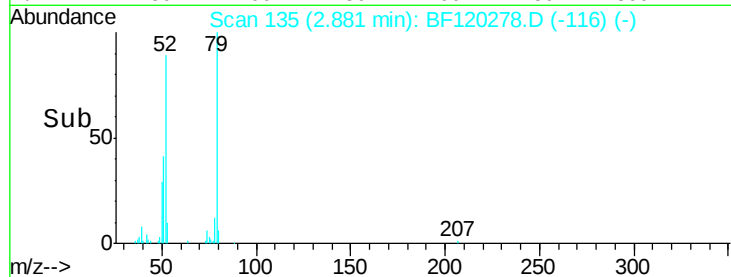
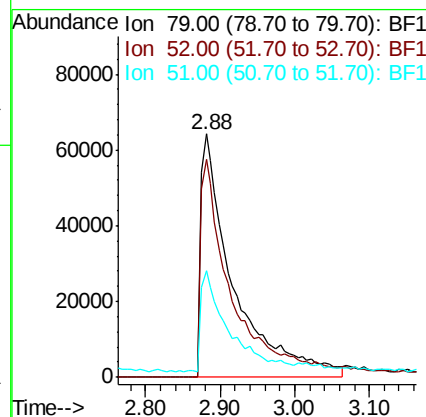
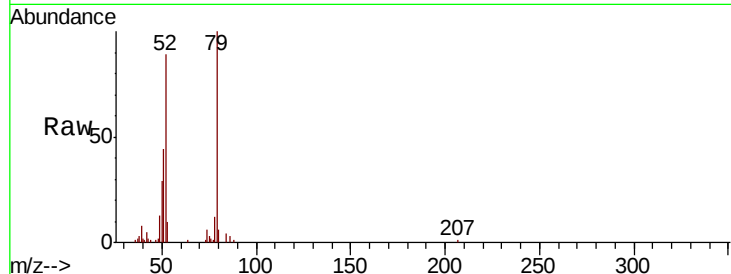
#3
 Pvridine
 Concen: 7.549 ng
 RT: 2.88 min Scan# 135
 Delta R.T. 0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	89.3	68.4	102.6
51	51	43.6	31.0	46.4

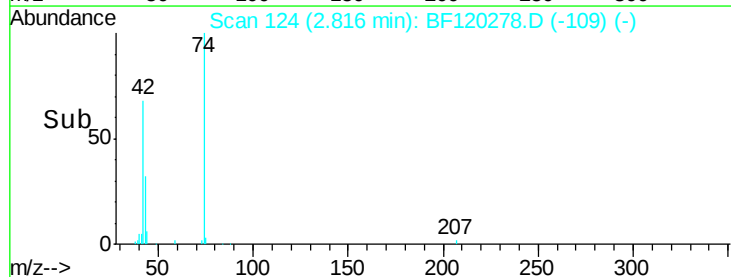
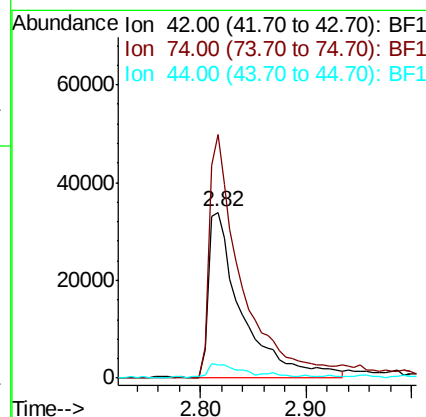
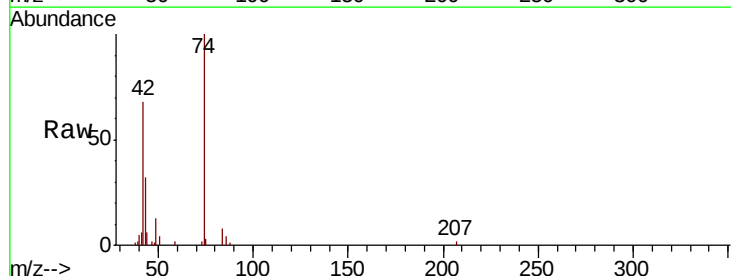
Manual Integrations
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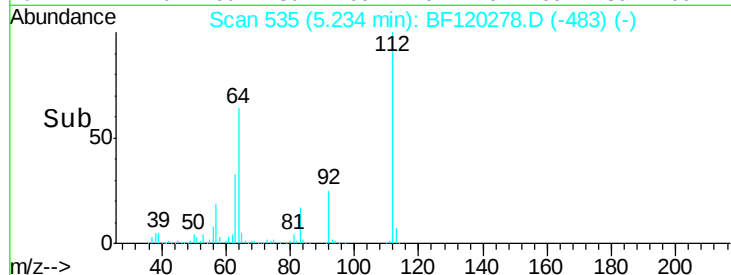
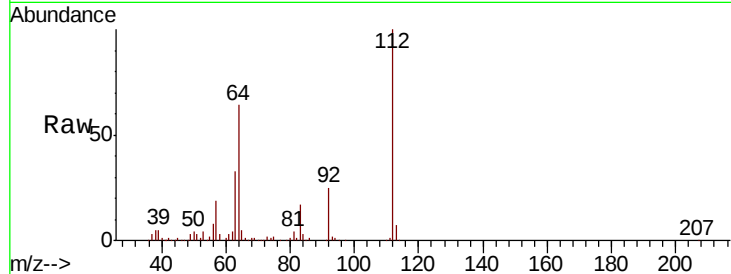
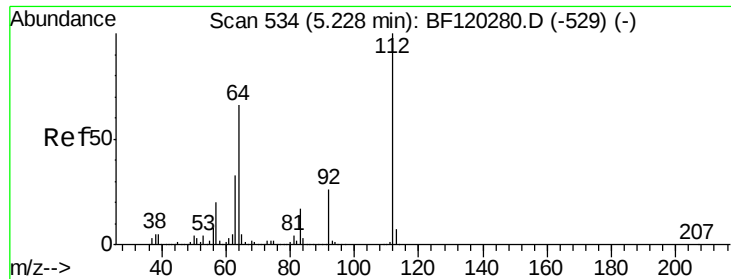
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#4
 n-Nitrosodimethylamine
 Concen: 7.180 ng
 RT: 2.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	146.9	114.8	172.2
44	44	8.2	5.6	8.4





#5

2-Fluorophenol

Concen: 17.054 ng

RT: 5.23 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

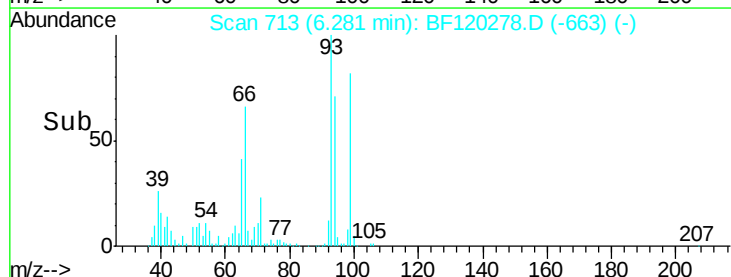
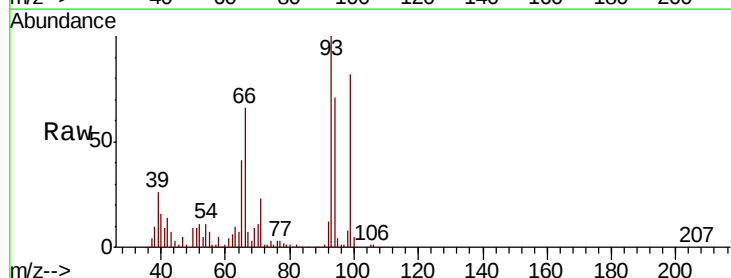
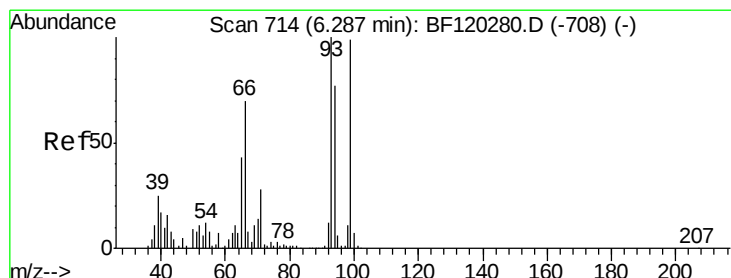
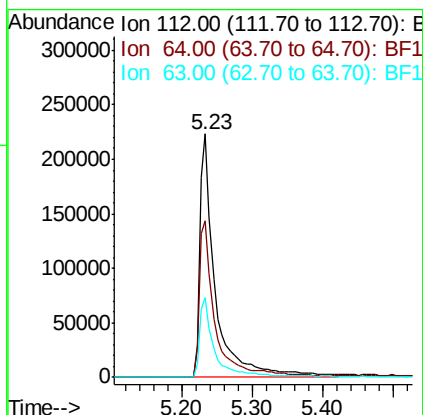
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	351585
Ion Ratio	Lower	Upper	
112	100		
64	64.3	52.7	79.1
63	32.9	26.2	39.4

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#6

Aniline

Concen: 9.763 ng

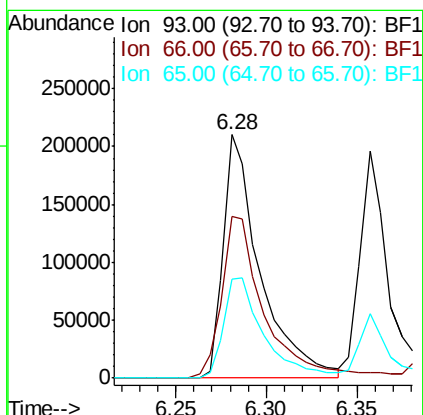
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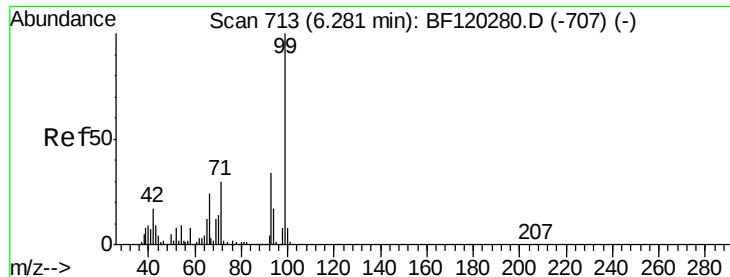
Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Tgt Ion:	93	Resp:	297703
Ion Ratio	Lower	Upper	
93	100		
66	66.2	56.2	84.4
65	40.8	34.2	51.2





#7

Phenol-d6

Concen: 19.616 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

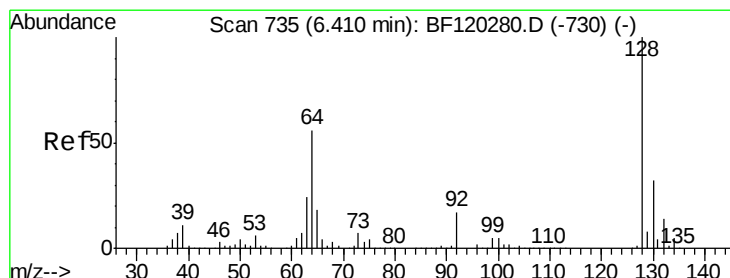
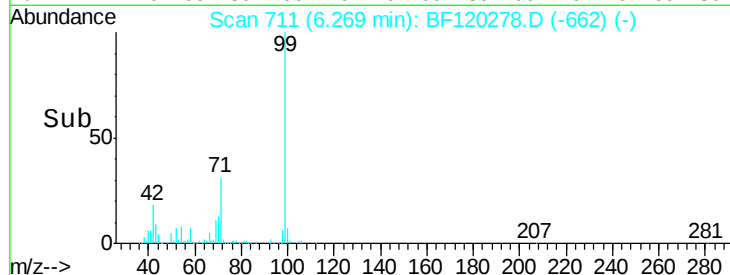
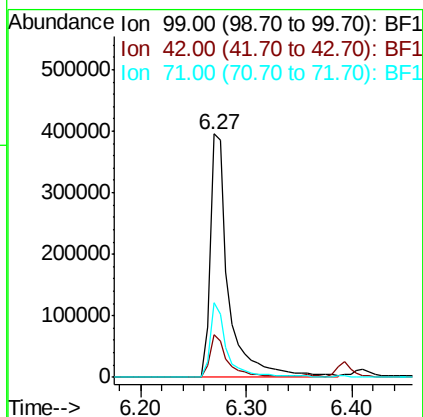
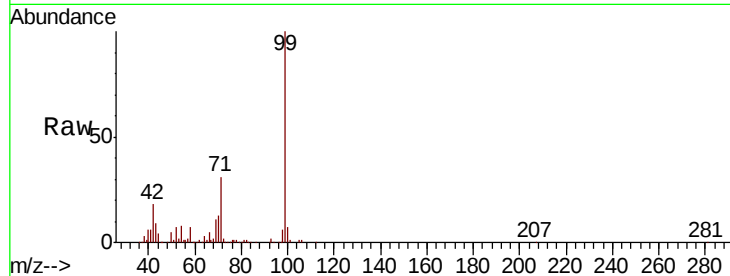
ClientSampled :

SSTDIC010

Tot Ion:	99	Resp:	484940
Ion Ratio	Lower	Upper	
99	100		
42	17.6	13.6	20.4
71	30.8	24.2	36.4

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#8

2-Chlorophenol

Concen: 10.094 ng

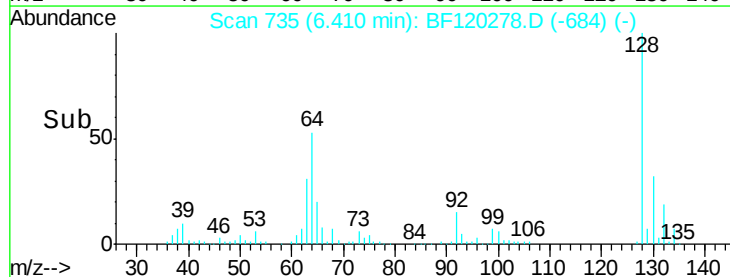
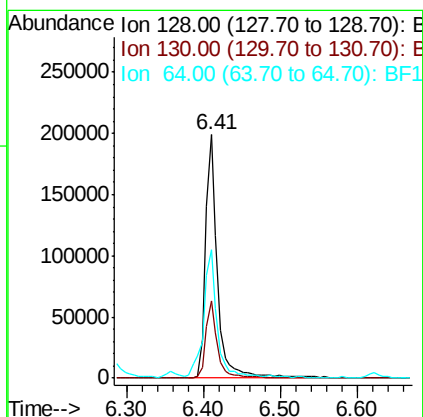
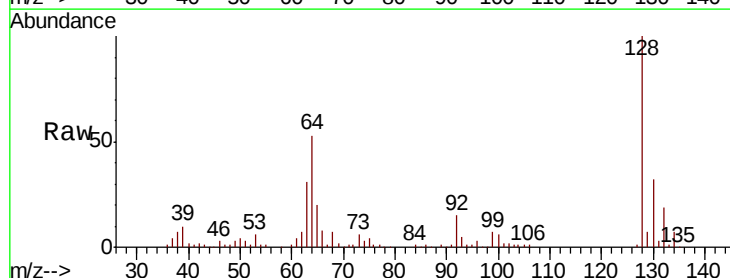
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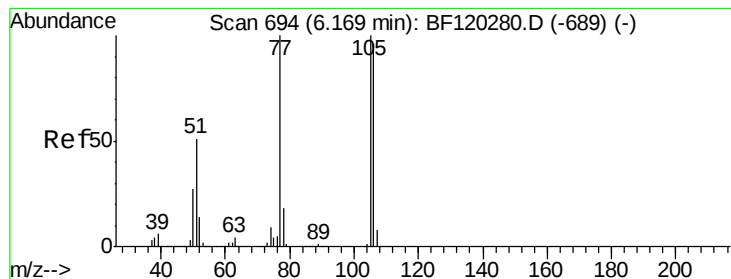
Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Tgt Ion:	128	Resp:	214531
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.4	52.4
64	52.6	36.7	76.7





#9

Benzaldehyde

Concen: 12.405 ng

RT: 6.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

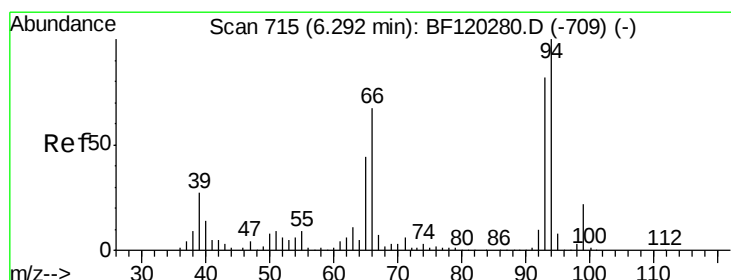
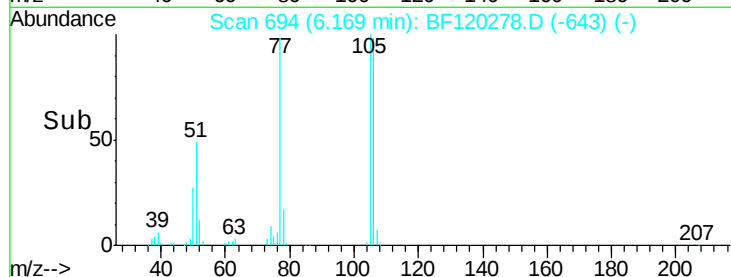
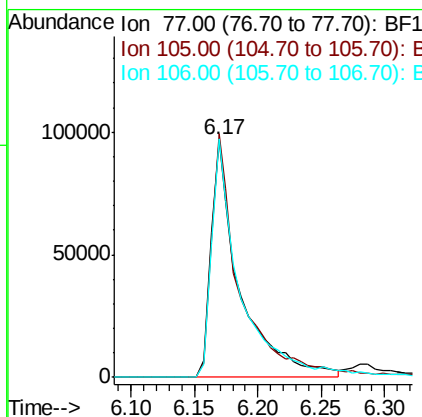
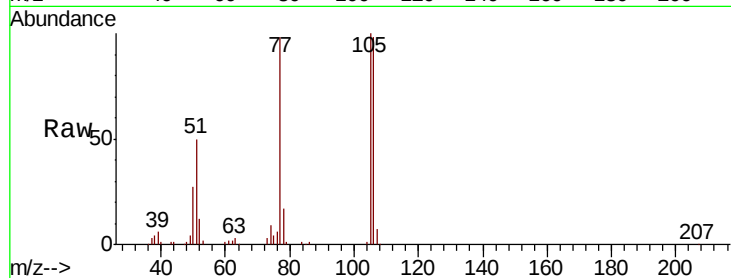
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	153910
Ion	Ratio	Lower	Upper
77	100		
105	102.5	79.9	119.9
106	100.5	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 9.697 ng

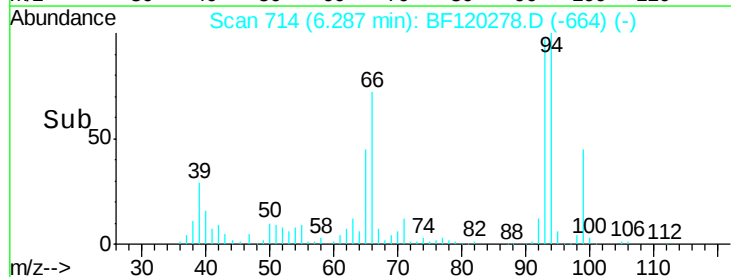
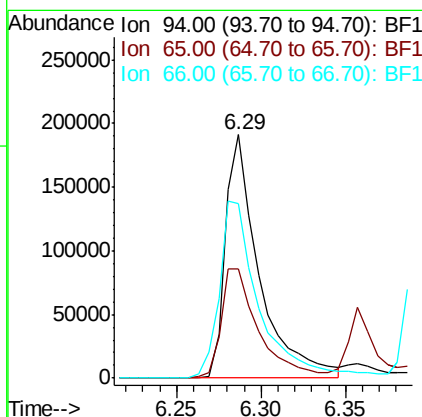
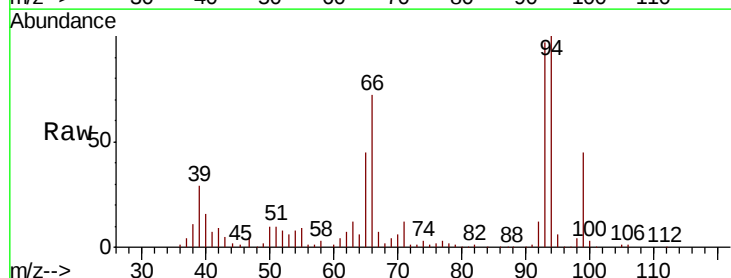
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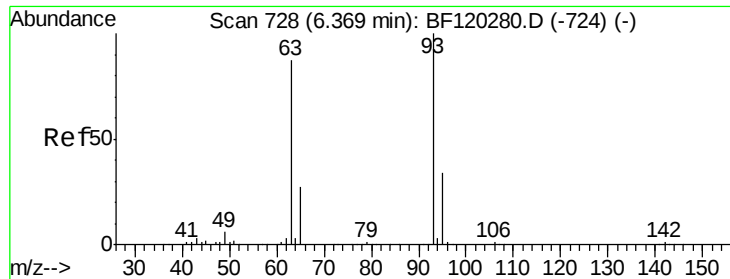
Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Tgt Ion:	94	Resp:	266433
Ion	Ratio	Lower	Upper
94	100		
65	45.1	24.1	64.1
66	71.7	47.5	87.5





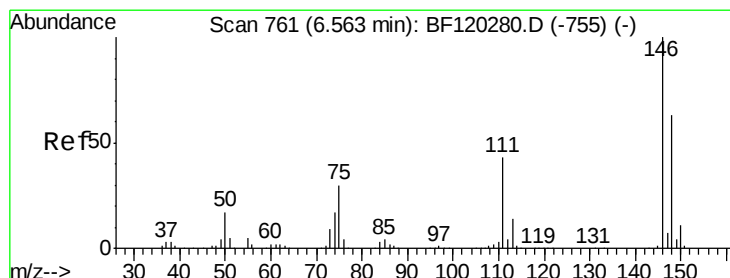
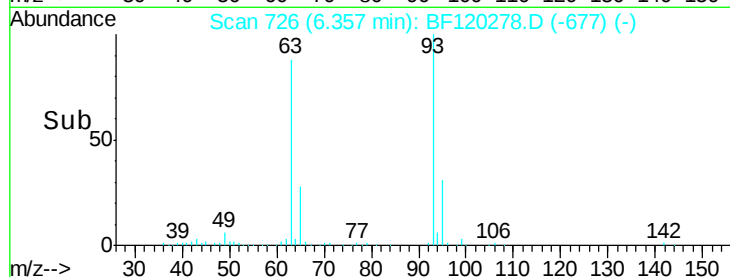
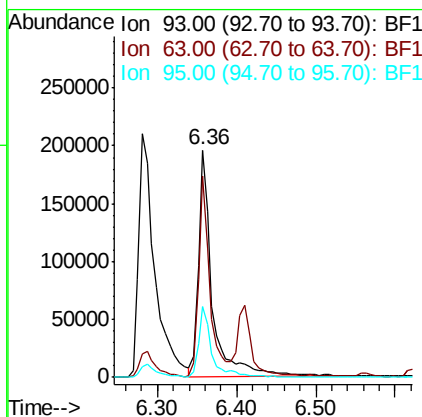
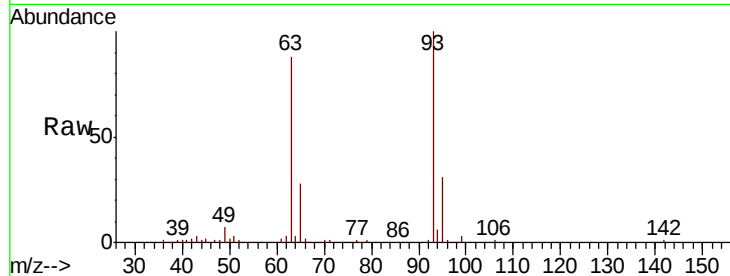
#11
bis(2-Chloroethyl)ether
Concen: 10.765 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
93	100	239705		
63	88.3		65.4	105.4
95	30.9		12.9	52.9

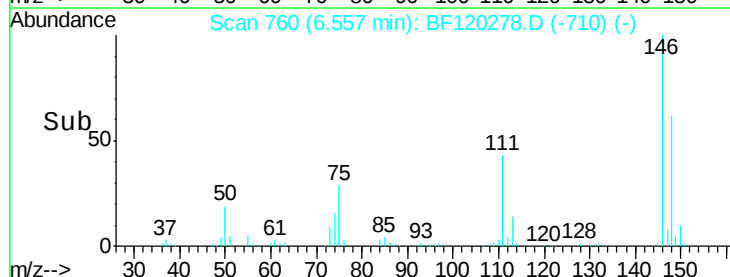
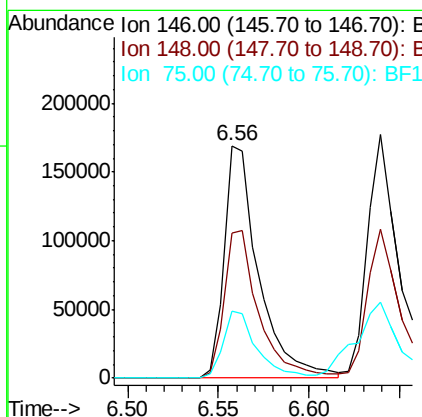
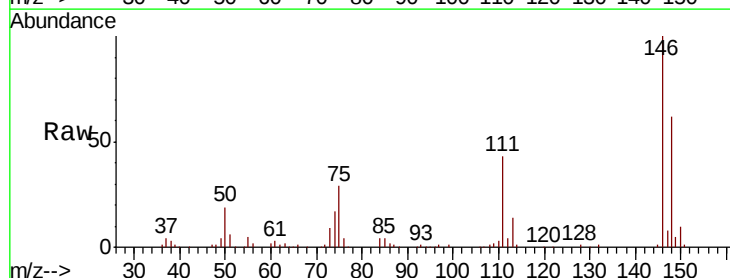
Manual Integrations
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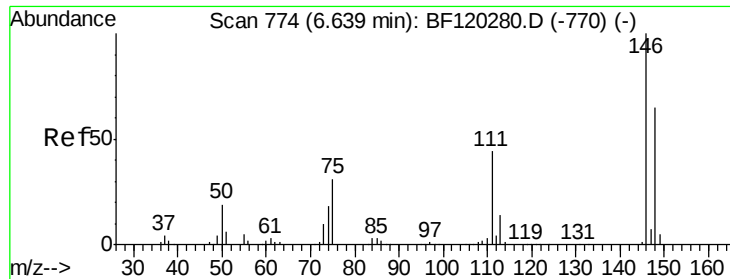
mohammad
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#12
1,3-Dichlorobenzene
Concen: 10.054 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	224766		
148	62.3		50.5	75.7
75	28.7		24.2	36.4





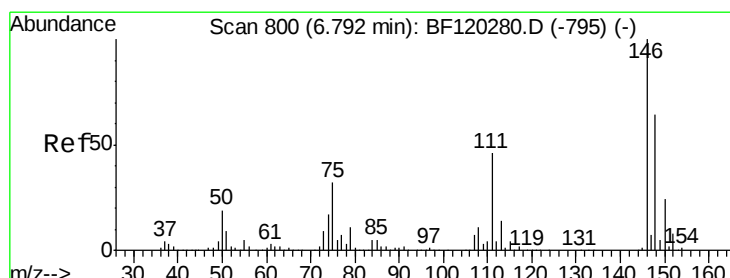
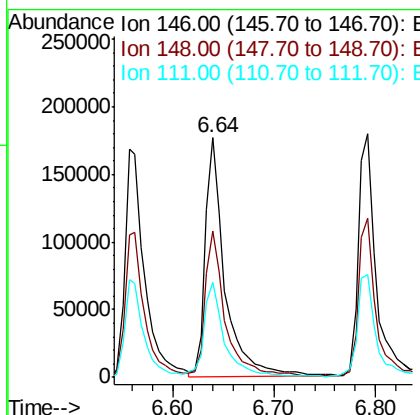
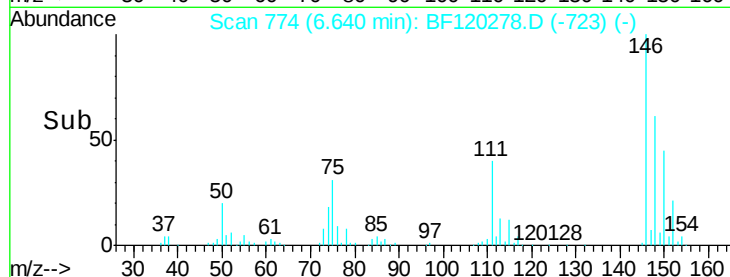
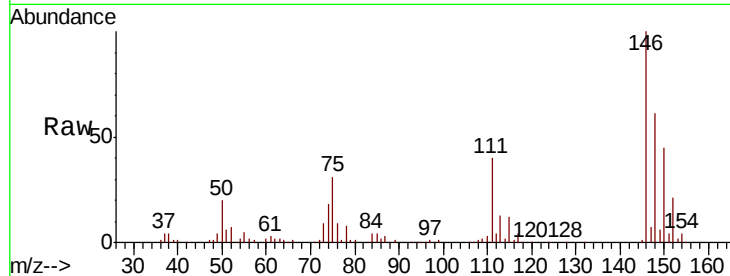
#13
1,4-Dichlorobenzene
Concen: 10.073 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.9	51.6	77.4
111	39.6	35.1	52.7

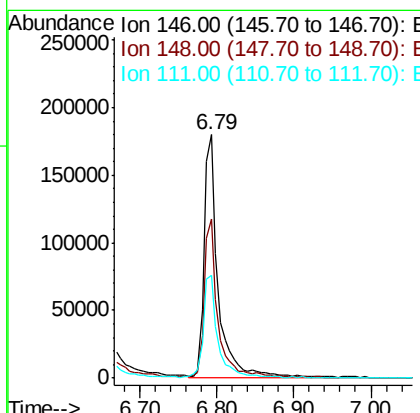
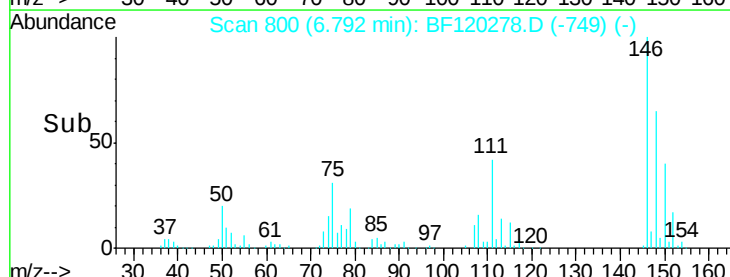
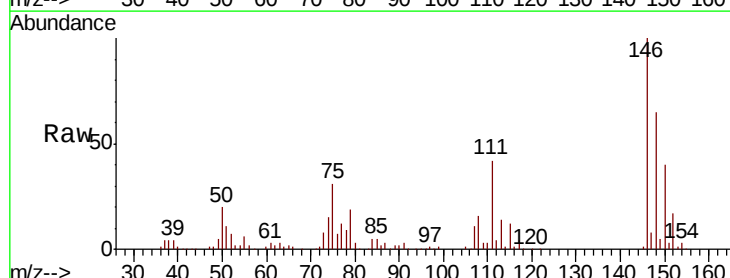
Manual Integrations
APPROVED

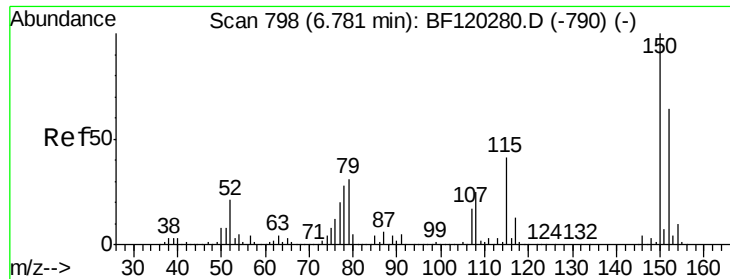
mohammad
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#14
1,2-Dichlorobenzene
Concen: 10.910 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.1	76.7
111	42.0	36.6	55.0





#15

Benzyl Alcohol

Concen: 10.236 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

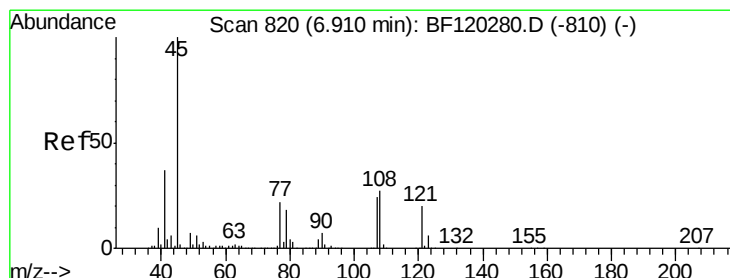
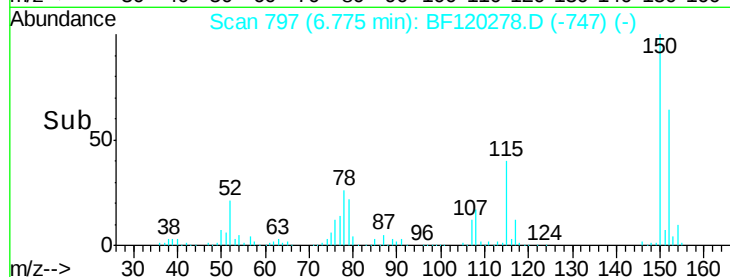
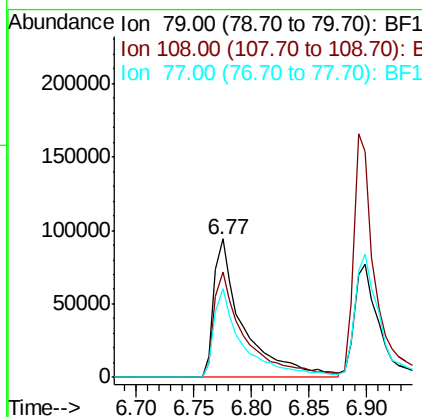
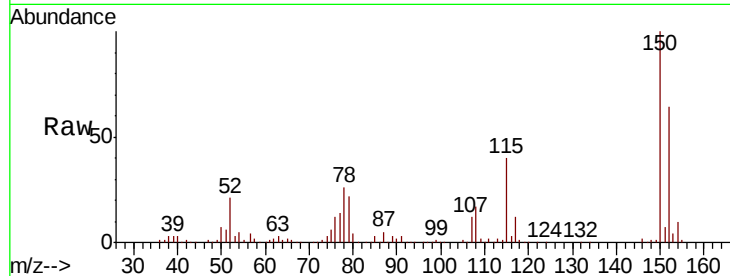
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	166840
Ion Ratio	Lower	Upper	
79	100		
108	76.5	64.2	96.4
77	64.3	51.6	77.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 11.083 ng

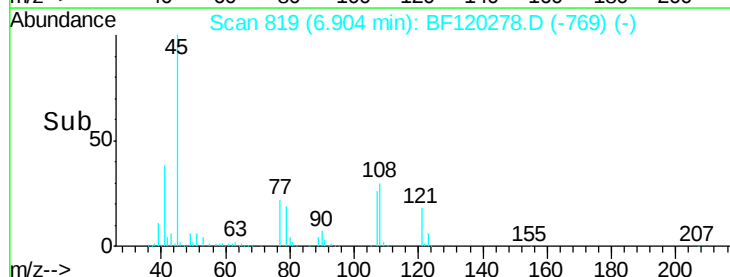
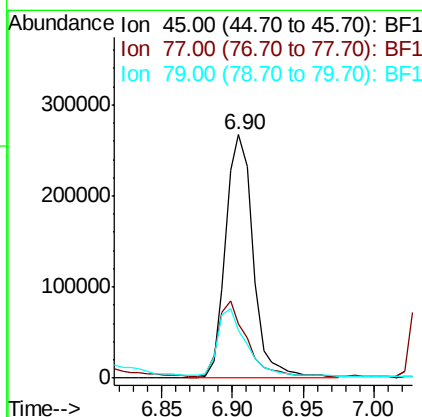
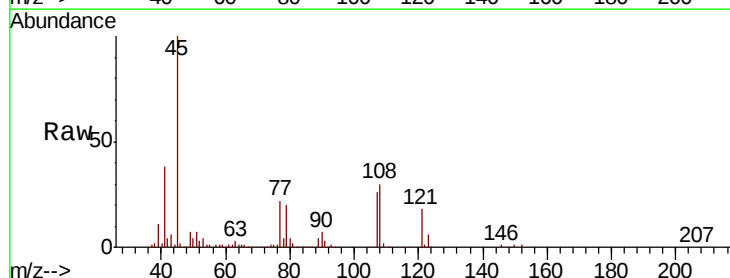
RT: 6.90 min Scan# 819

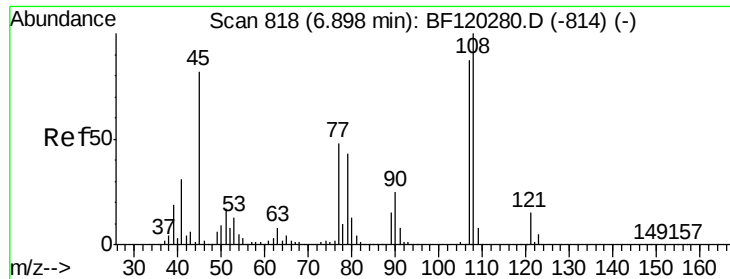
Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Tgt Ion:	45	Resp:	366729
Ion Ratio	Lower	Upper	
45	100		
77	22.5	3.1	43.1
79	19.7	0.0	40.0





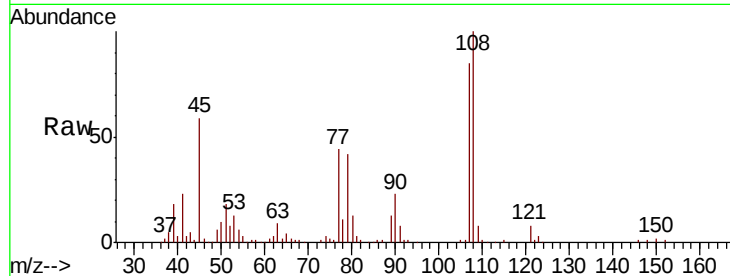
#17
2-Methylphenol
Concen: 9.815 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.5	92.4	138.6
77	51.6	44.5	66.7
79	49.4	40.4	60.6

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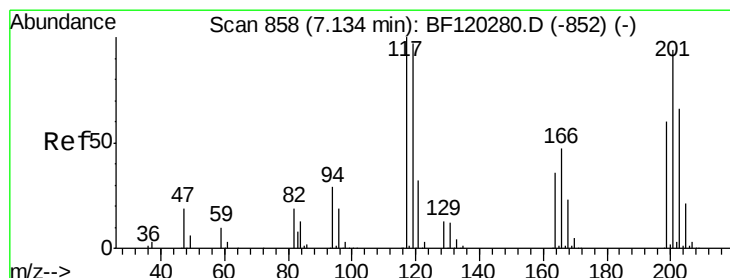
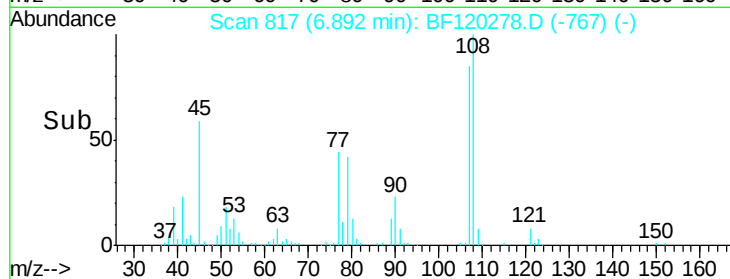
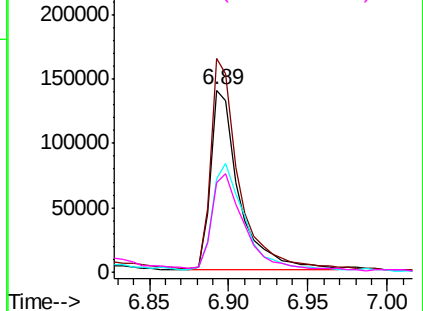
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

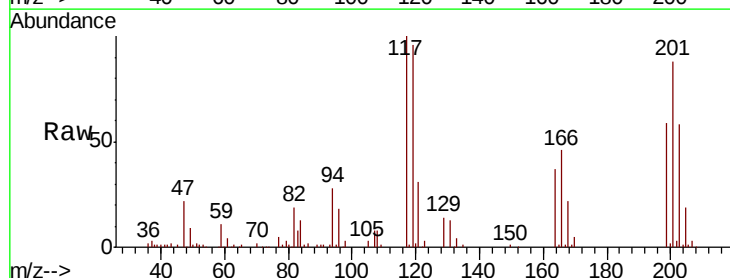
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 10.252 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.0
201	88.1	74.9	112.3

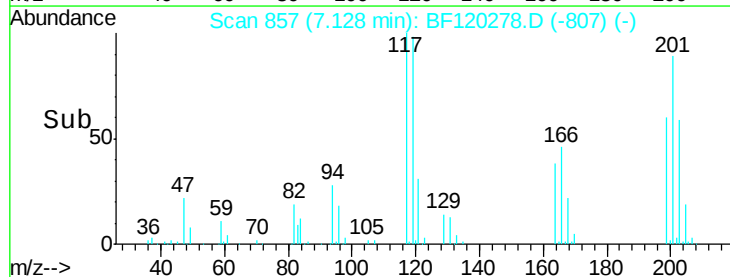
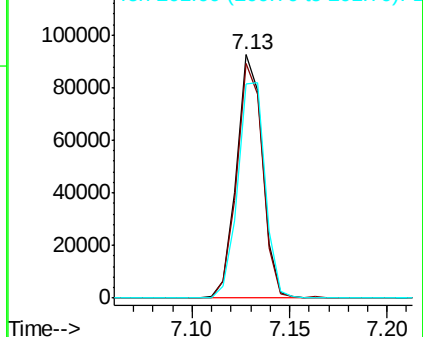


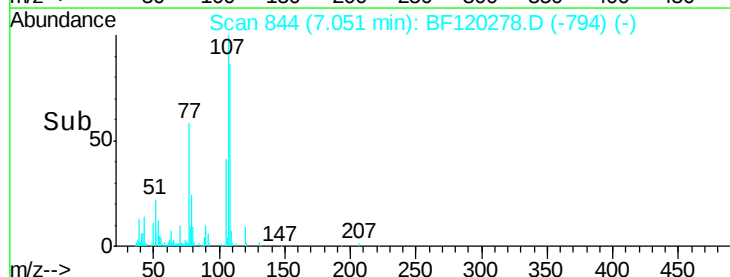
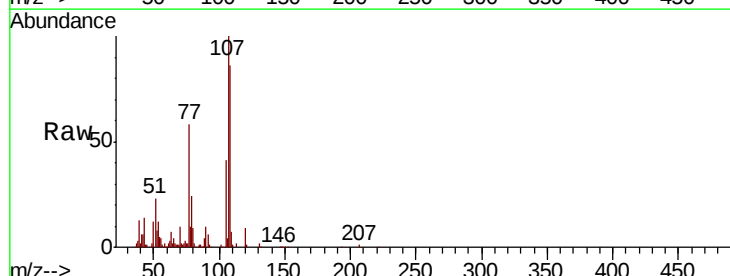
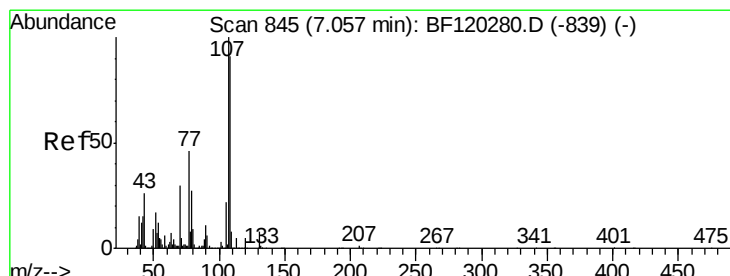
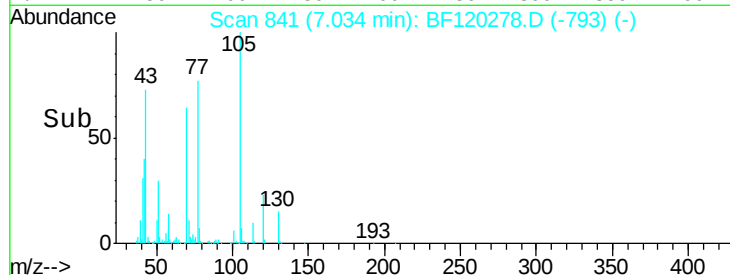
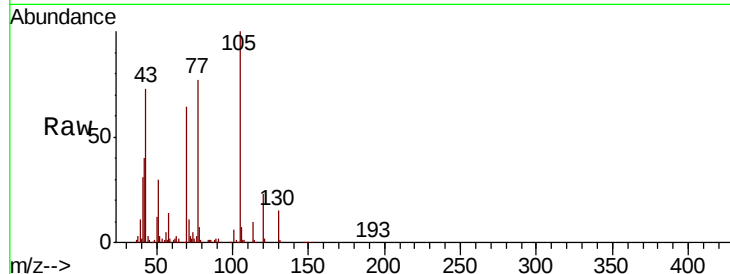
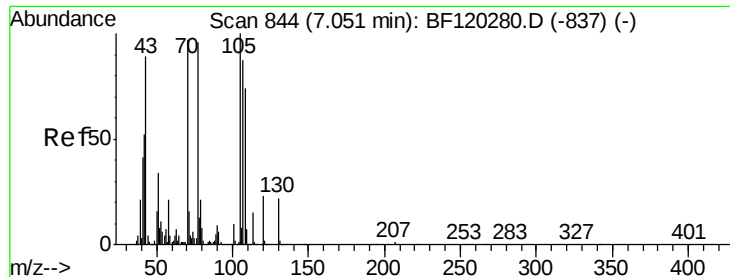
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





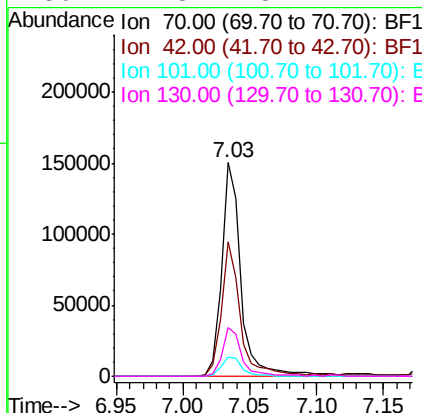
#19
n-Nitroso-di-n-propylamine
Concen: 10.369 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	62.7	43.4	65.0
101	9.2	7.8	11.8
130	22.8	18.2	27.4

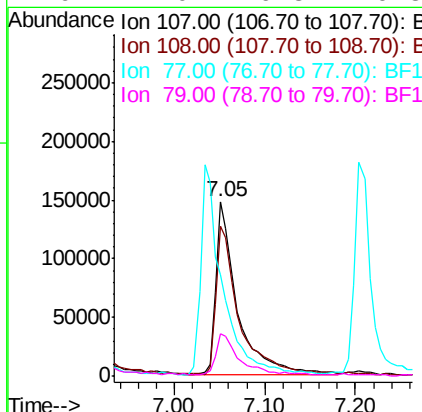
Manual Integrations
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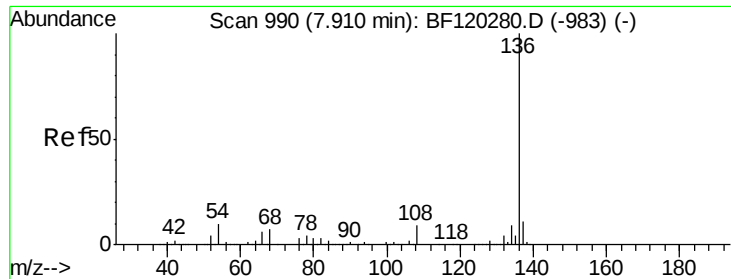
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#20
3+4-Methylphenols
Concen: 10.479 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	86.3	71.1	111.1
77	58.1	28.1	68.1
79	24.0	6.8	46.8





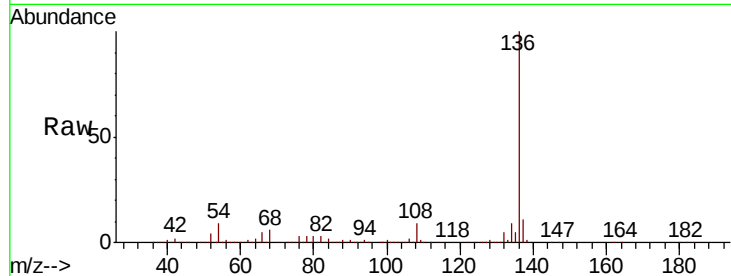
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

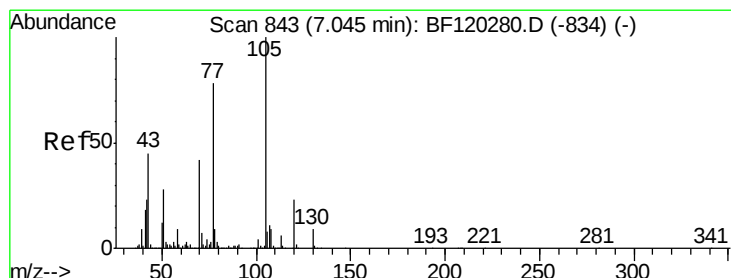
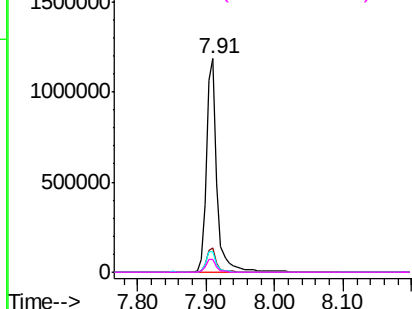
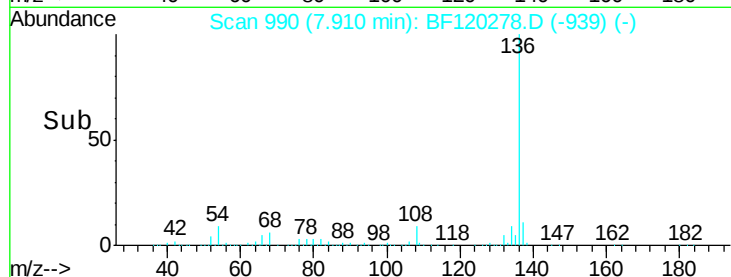
Tot Ion	136	Resp	1294774
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.4	7.9	11.9
68	6.1	5.4	8.2

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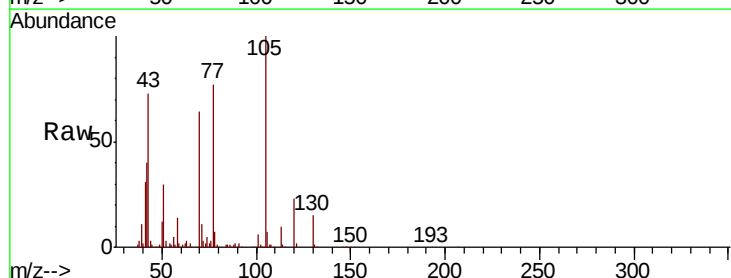


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

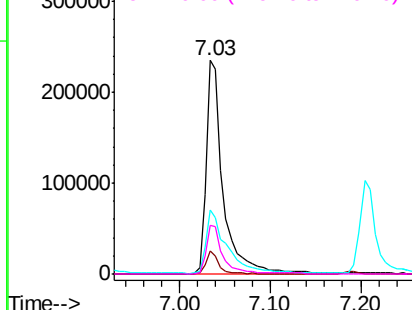
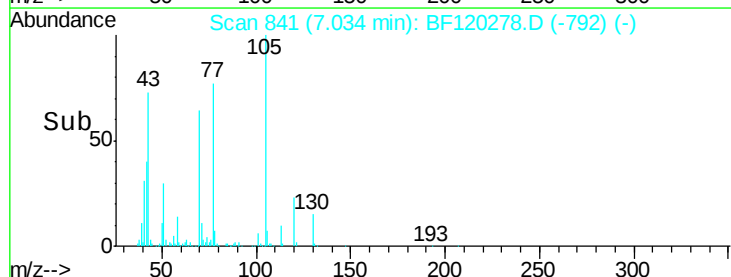


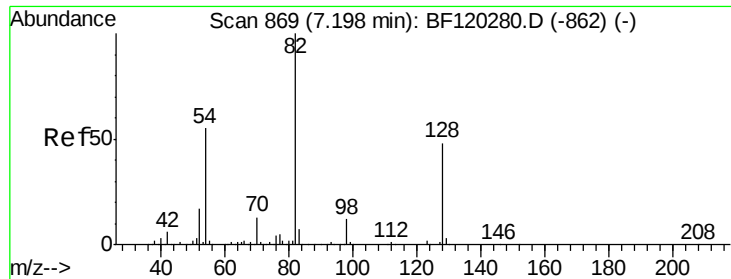
#22
Acetophenone
Concen: 9.955 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	105	Resp	312048
Ion	Ratio	Lower	Upper
105	100		
71	10.8	5.6	8.4#
51	30.2	22.6	34.0
120	23.0	18.7	28.1



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





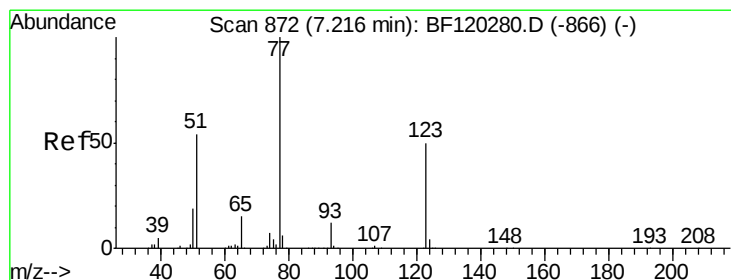
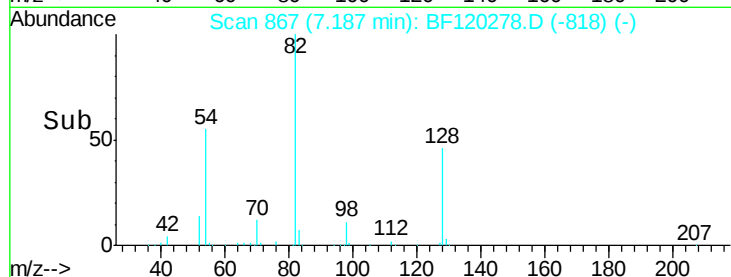
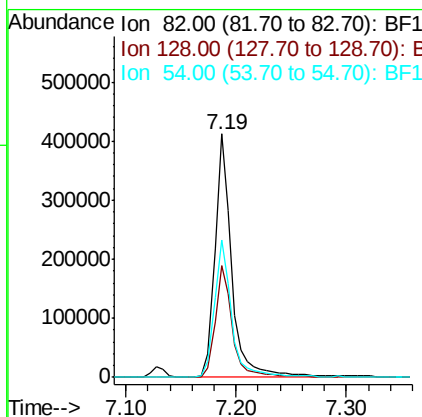
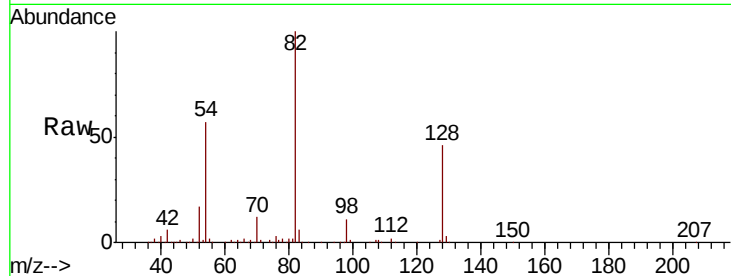
#23
Nitrobenzene-d5
Concen: 18.107 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	38.3	57.5
54	56.5	43.9	65.9

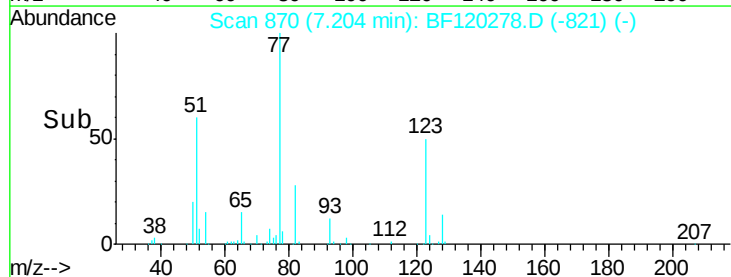
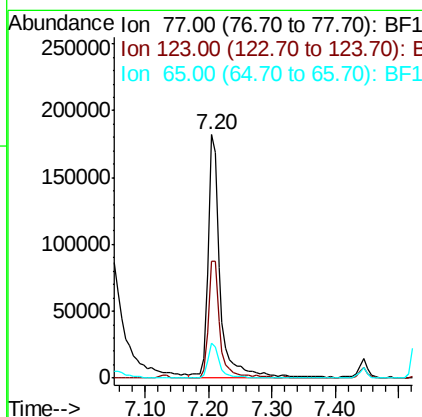
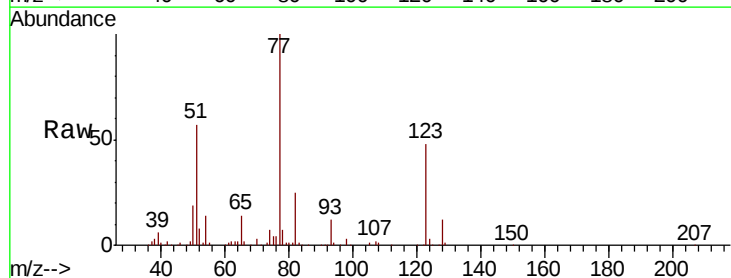
Manual Integrations
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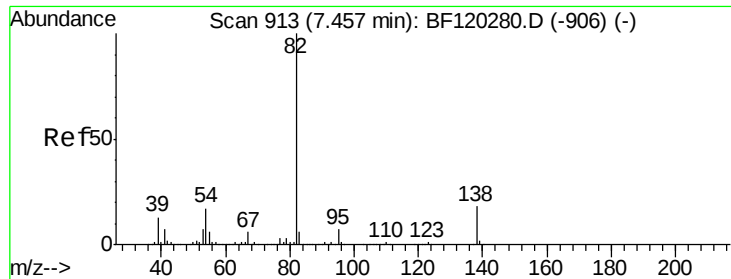
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#24
Nitrobenzene
Concen: 9.710 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	40.0	60.0
65	14.2	11.7	17.5





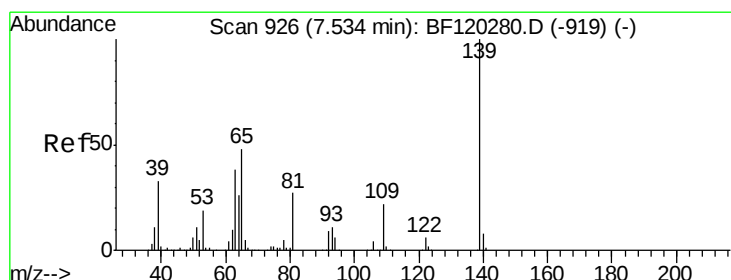
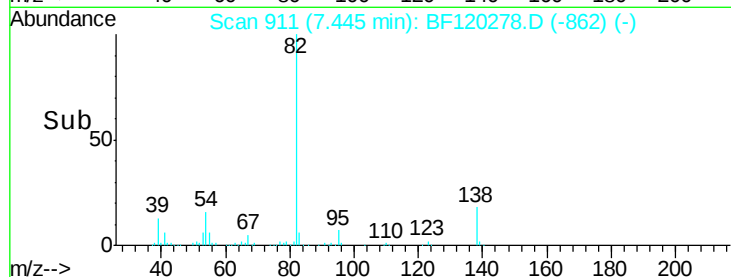
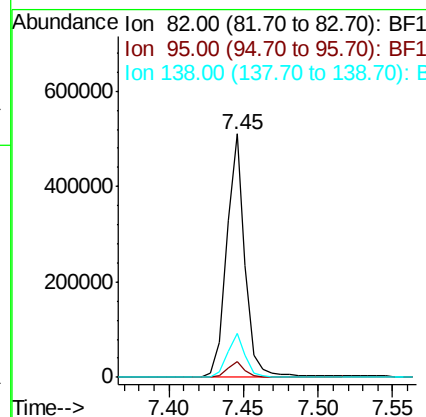
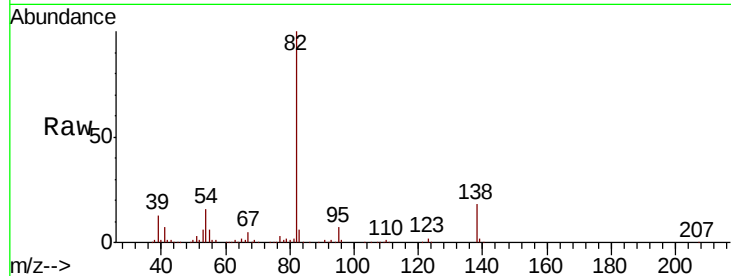
#25
Isophorone
Concen: 9.242 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	440980		
95	6.6		5.4	8.0
138	18.1		14.7	22.1

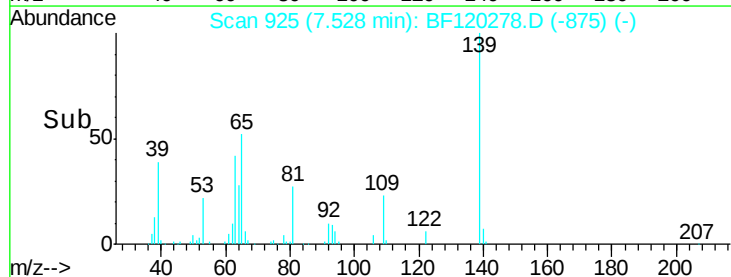
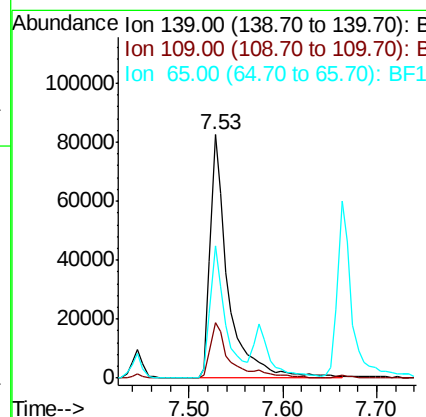
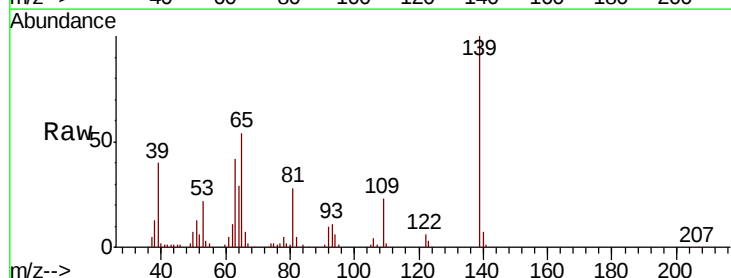
Manual Integrations
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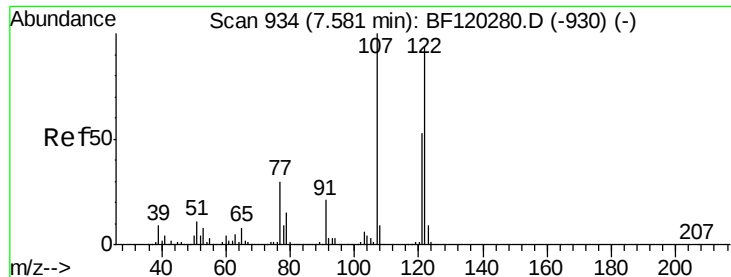
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#26
2-Nitrophenol
Concen: 8.462 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	110772		
109	22.8		17.7	26.5
65	54.2		38.3	57.5





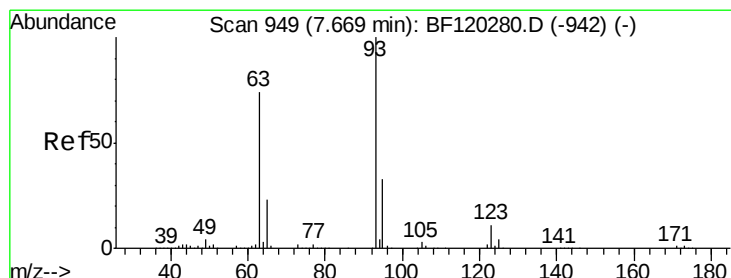
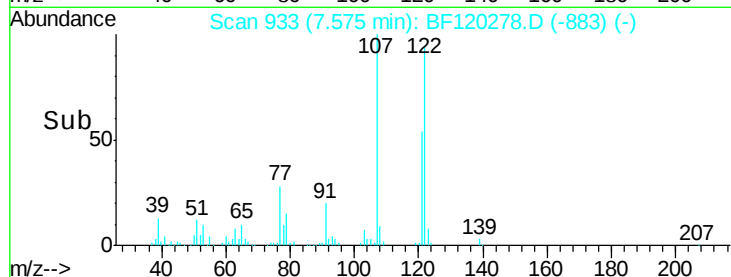
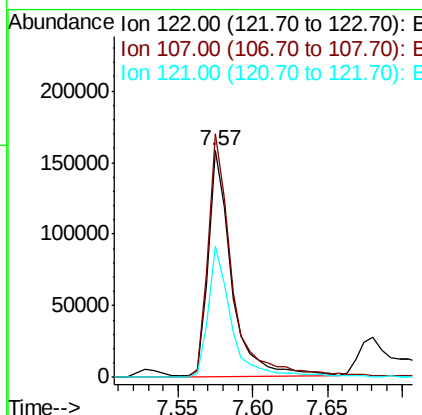
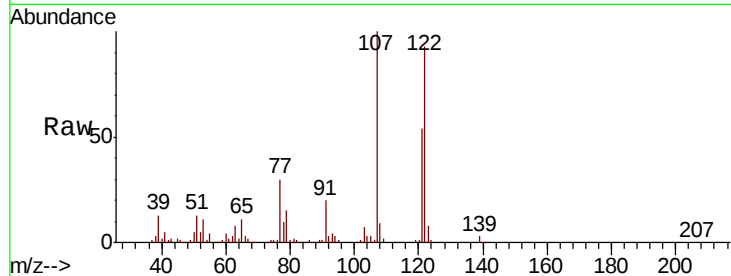
#27
 2,4-Dimethylphenol
 Concen: 8.983 ng
 RT: 7.57 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	171023		
107	107.4	85.0	127.6	
121	57.9	45.1	67.7	

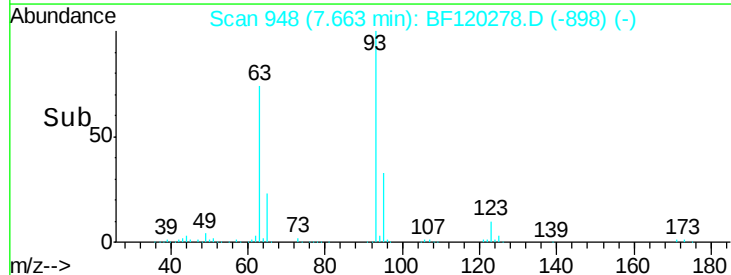
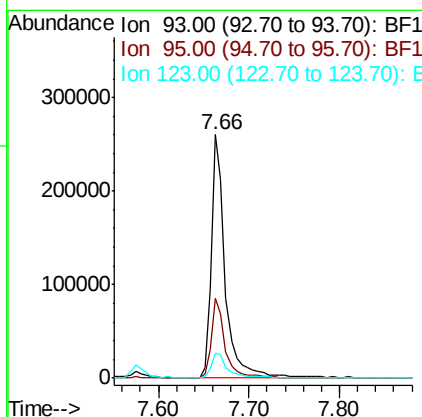
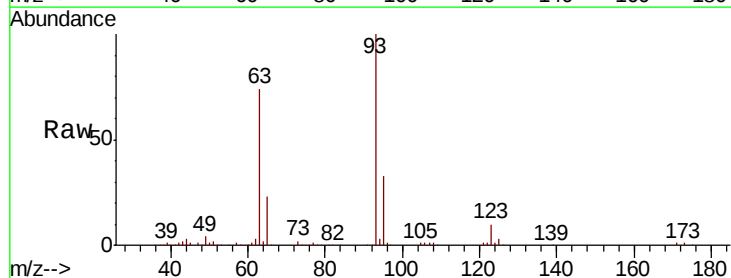
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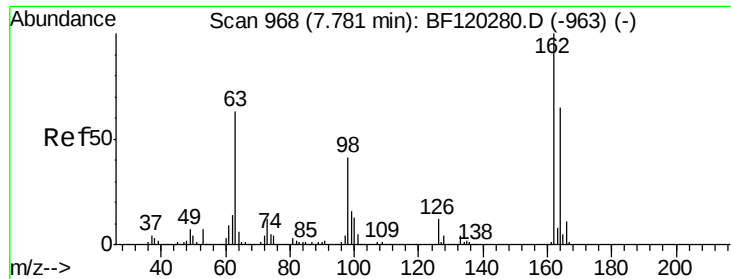
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.620 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	279507		
95	33.0	26.8	40.2	
123	10.3	9.2	13.8	





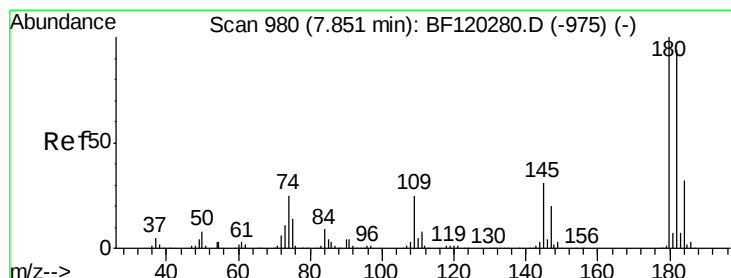
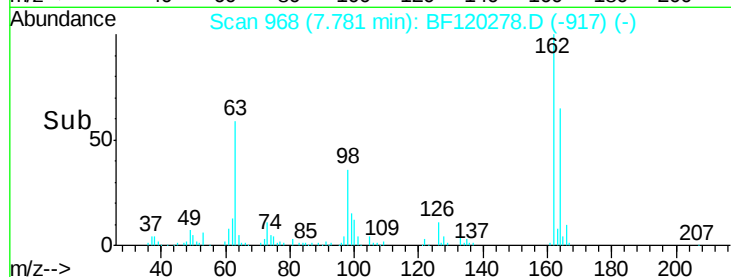
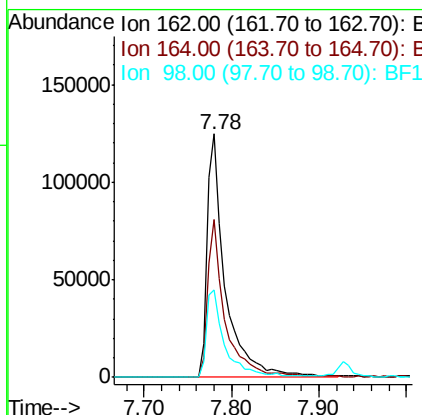
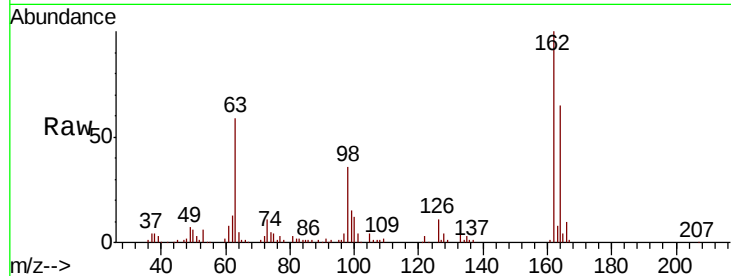
#29
2,4-Dichlorophenol
Concen: 9.406 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	178849		
164	64.7	44.9	84.9	
98	35.9	20.7	60.7	

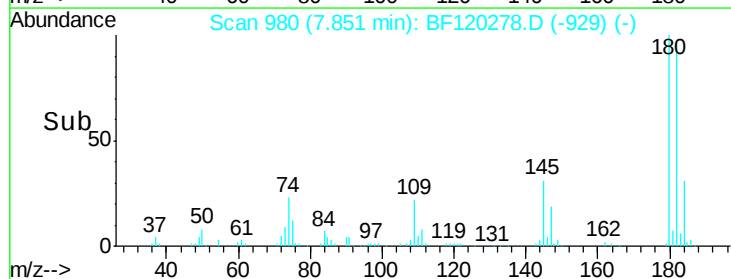
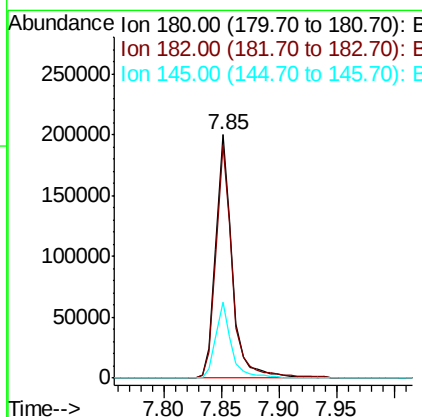
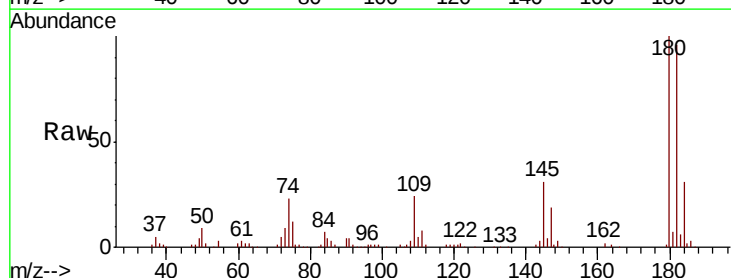
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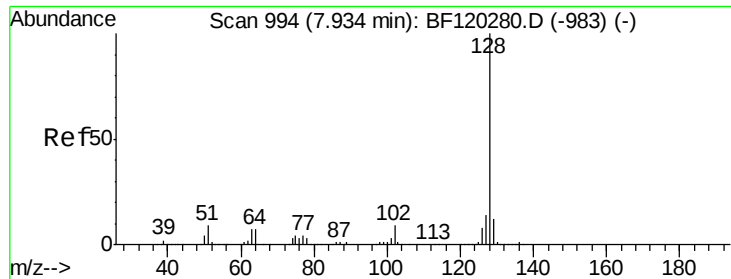
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#30
1,2,4-Trichlorobenzene
Concen: 9.359 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	200423		
182	95.8	75.3	112.9	
145	31.3	24.9	37.3	





#31

Naphthalene

Concen: 9.886 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

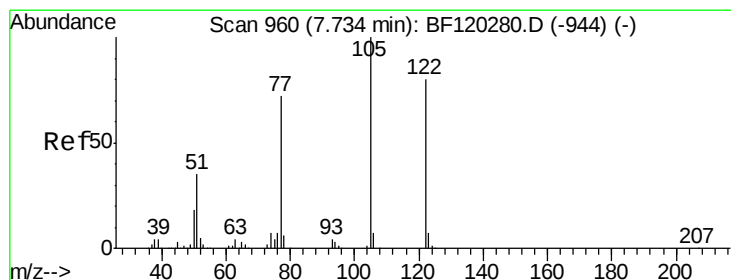
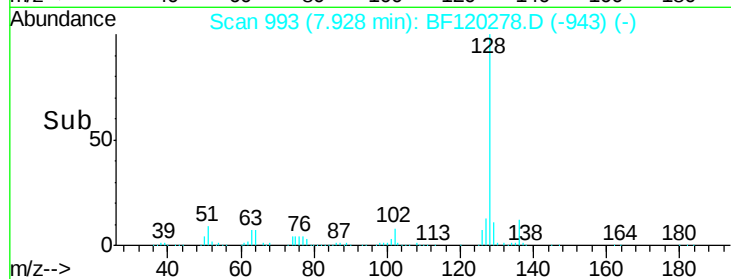
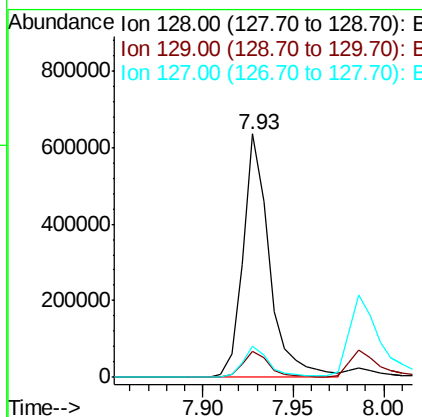
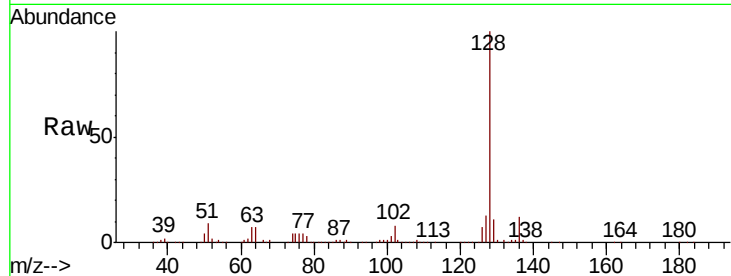
ClientSampleId :

SSTDICC010

Tot Ion:128	Resp:	645075
Ion Ratio	Lower	Upper
128 100		
129 10.9	9.3	13.9
127 12.5	11.2	16.8

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#32

Benzoic acid

Concen: 4.952 ng

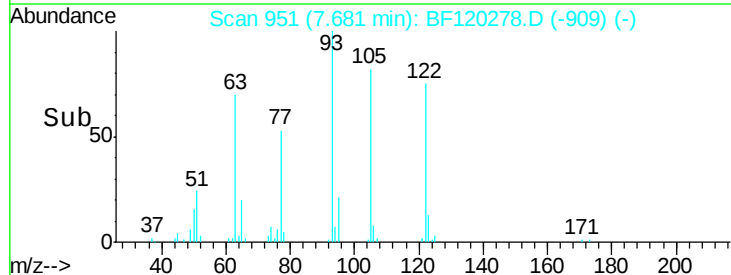
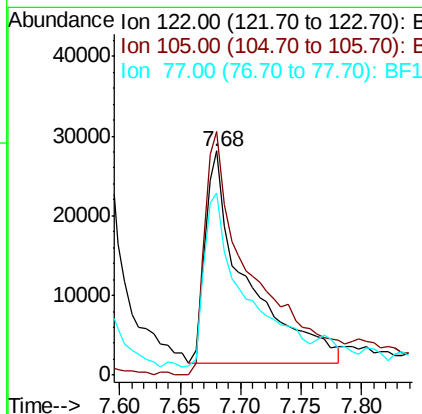
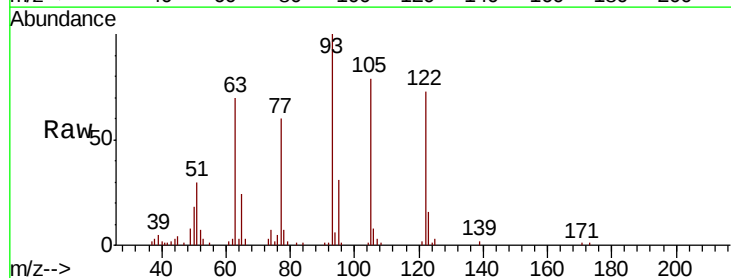
RT: 7.68 min Scan# 951

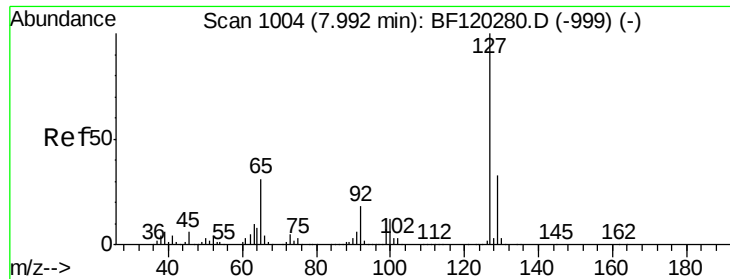
Delta R.T. -0.05 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Tgt Ion:122	Resp:	62656
Ion Ratio	Lower	Upper
122 100		
105 108.6	98.1	138.1
77 81.4	66.7	106.7





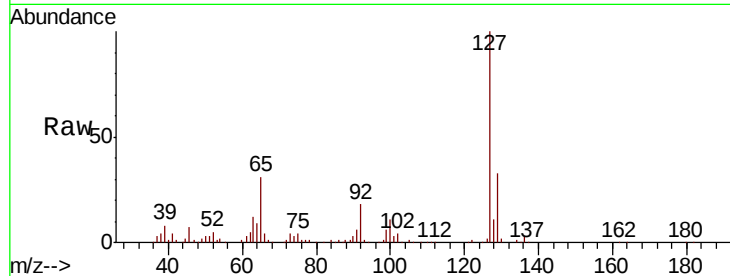
#33
4-Chloroaniline
Concen: 9.641 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

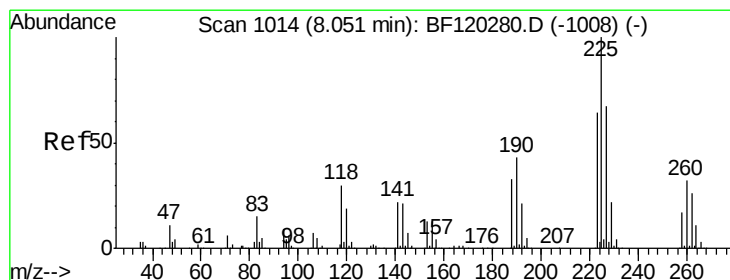
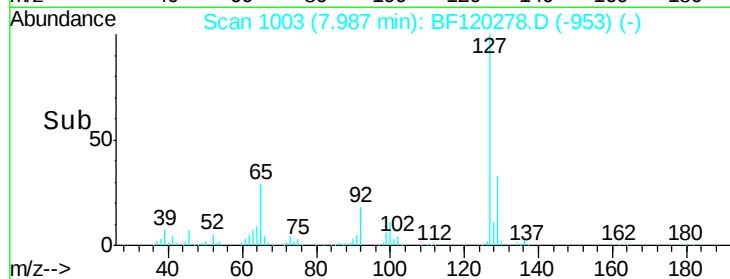
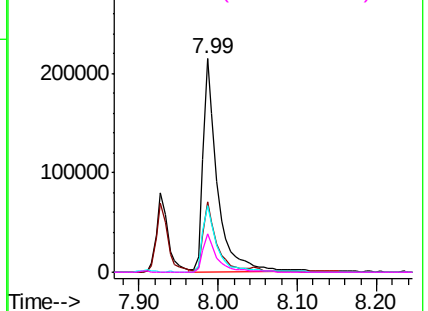
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		276719		
129	33.2	26.4	39.6		
65	31.0	24.8	37.2		
92	18.0	14.5	21.7		

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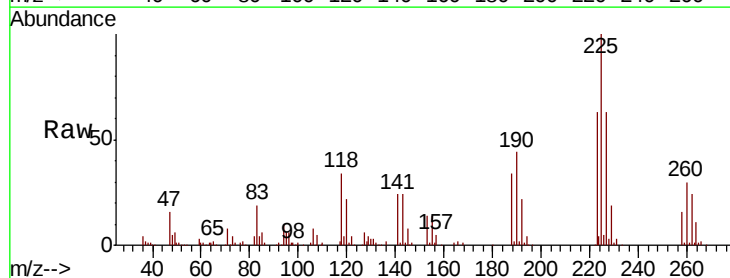


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

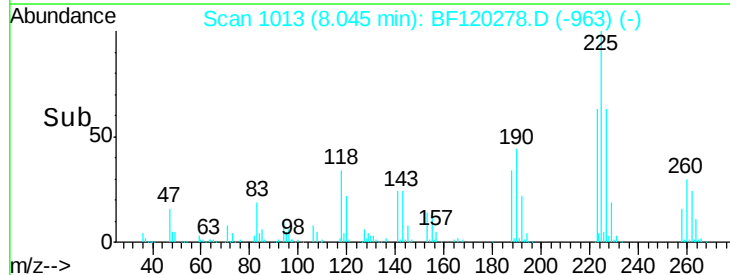
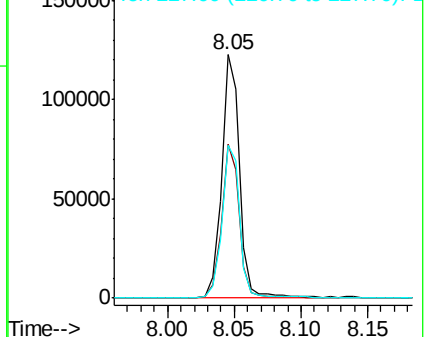


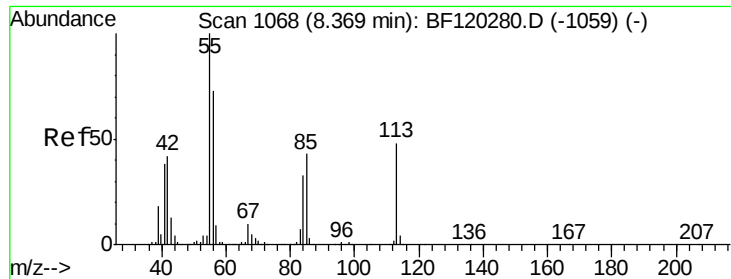
#34
Hexachlorobutadiene
Concen: 9.425 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		116081		
223	63.2	51.4	77.0		
227	62.6	54.0	81.0		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 9.594 ng

RT: 8.33 min Scan# 1061

Delta R.T. -0.04 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

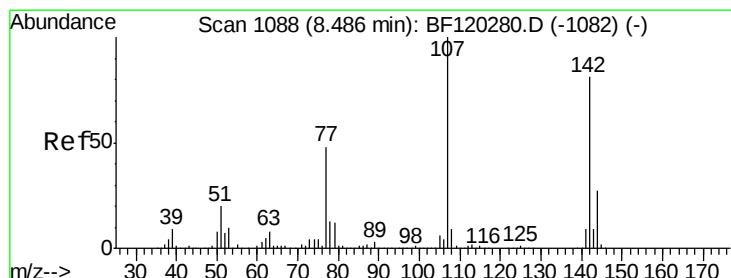
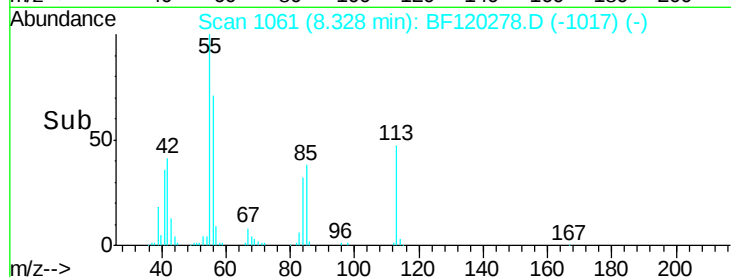
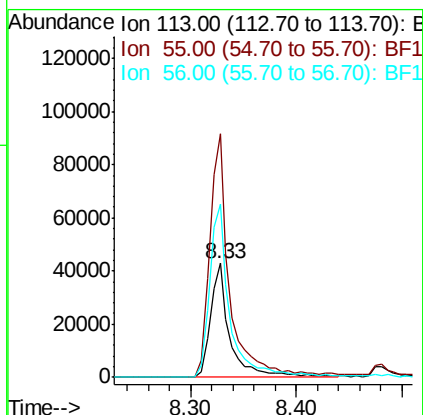
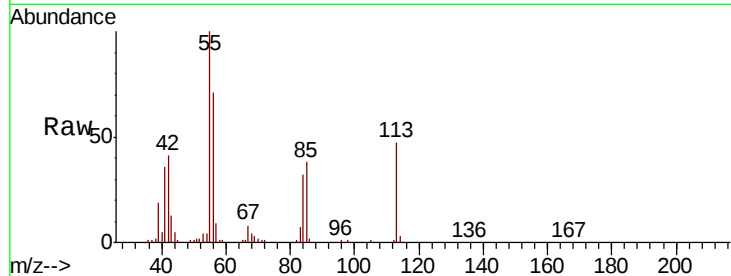
ClientSampleId :

SSTDIC010

Tot Ion:	113	Resp:	55529
Ion	Ratio	Lower	Upper
113	100		
55	213.8	190.4	230.4
56	151.7	132.7	172.7

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#36

4-Chloro-3-methylphenol

Concen: 9.408 ng

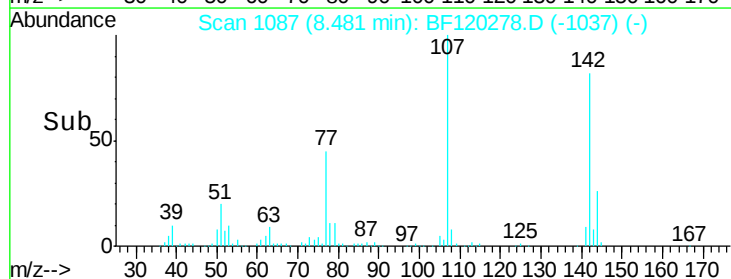
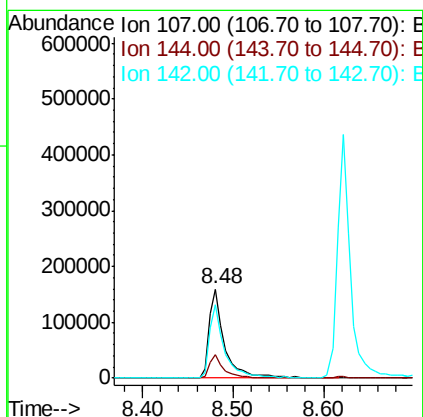
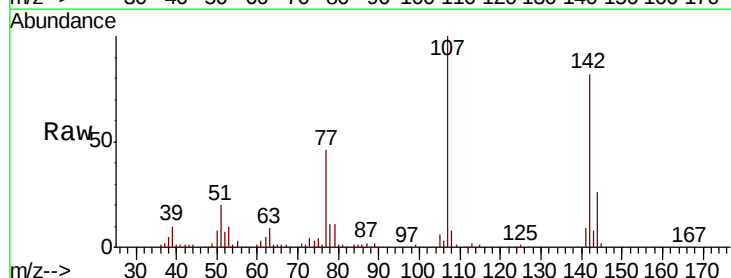
RT: 8.48 min Scan# 1087

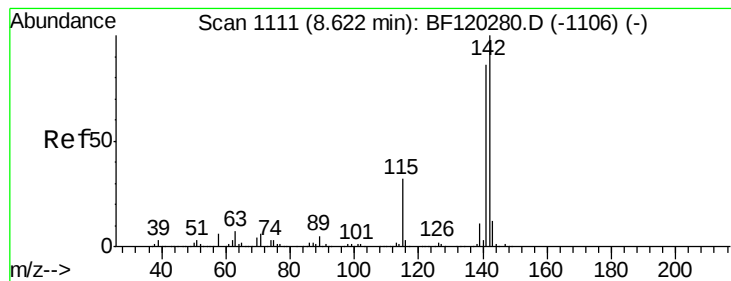
Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Tgt Ion:	107	Resp:	192684
Ion	Ratio	Lower	Upper
107	100		
144	26.4	21.4	32.2
142	81.7	65.1	97.7





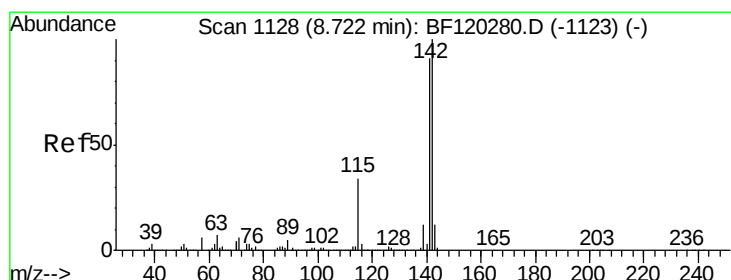
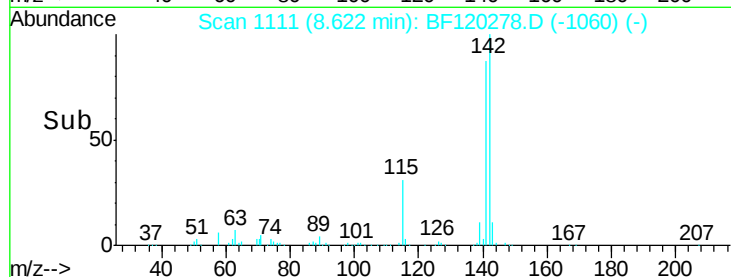
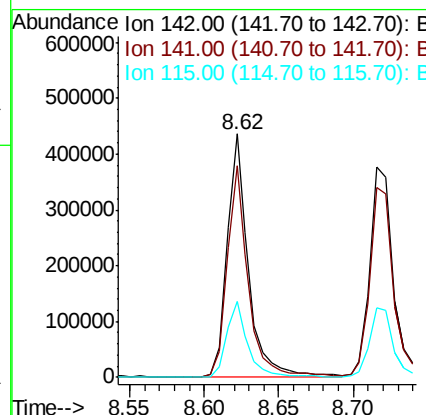
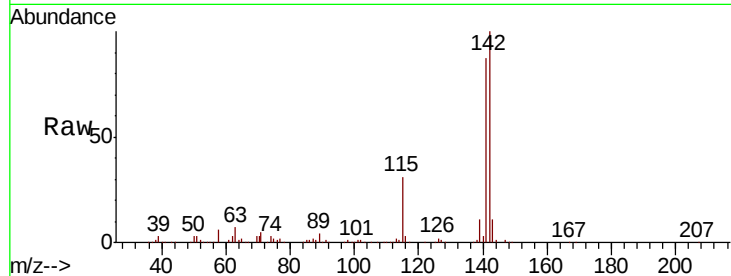
#37
2-Methylnaphthalene
Concen: 9.884 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	68.8	103.2
115	31.1	25.7	38.5

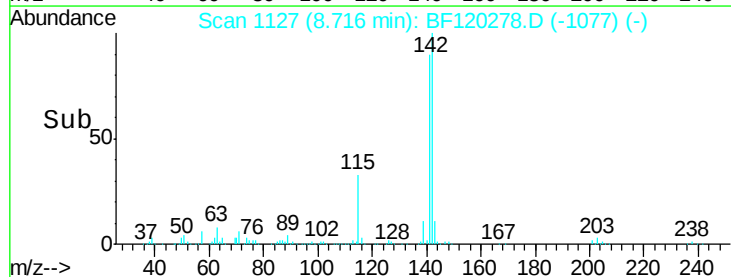
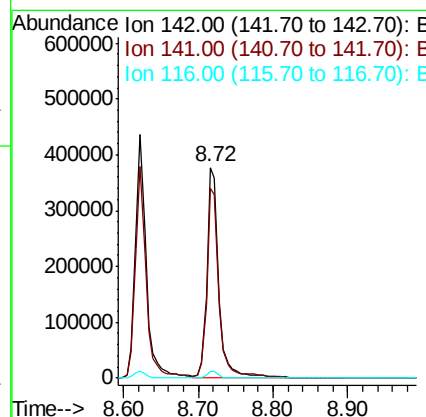
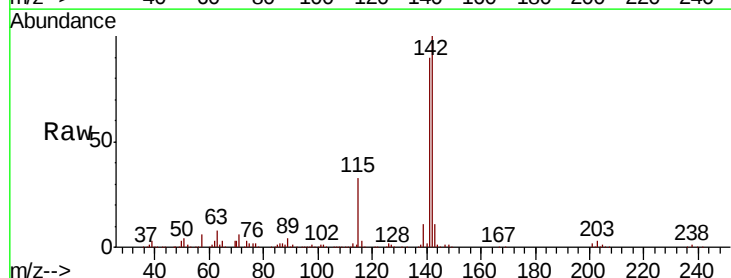
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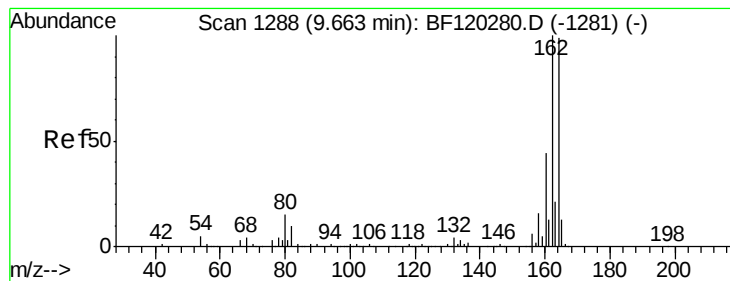
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#38
1-Methylnaphthalene
Concen: 9.819 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.0	109.6
116	3.3	2.7	4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

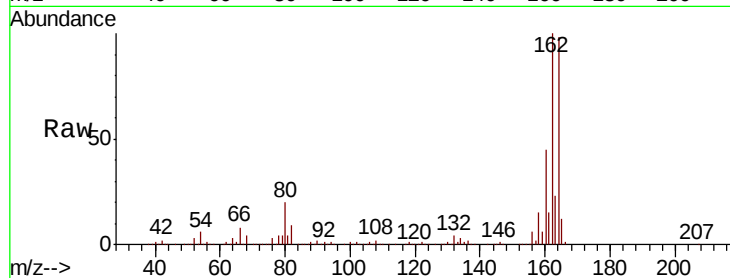
ClientSampleId :

SSTDIC010

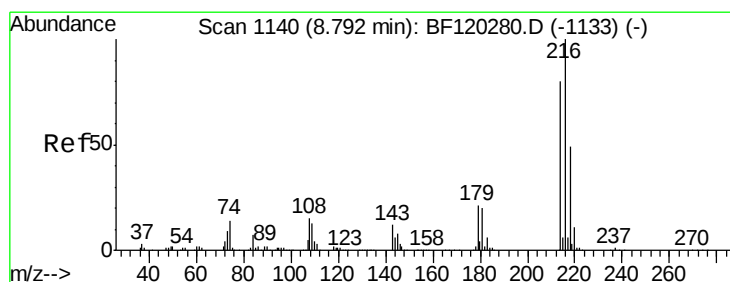
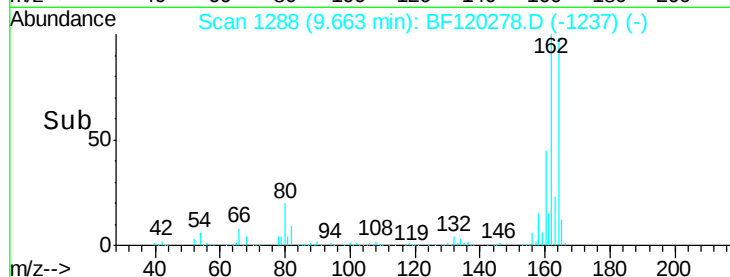
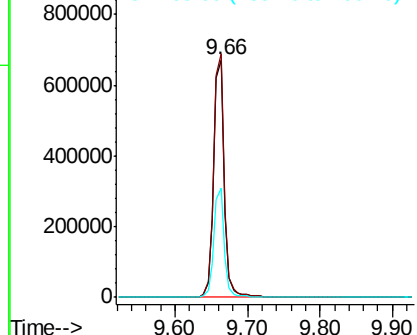
Tot Ion:	164	Resp:	680860
Ion Ratio	Lower	Upper	
164	100		
162	102.5	81.2	121.8
160	46.0	35.8	53.6

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.687 ng

RT: 8.79 min Scan# 1139

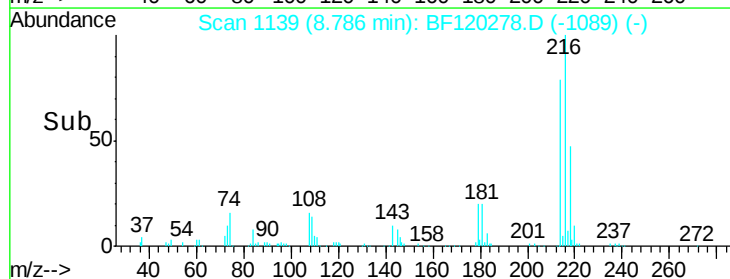
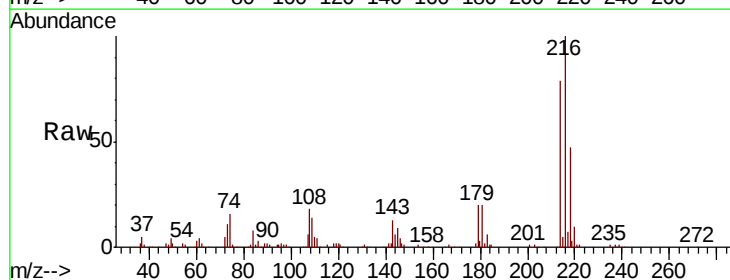
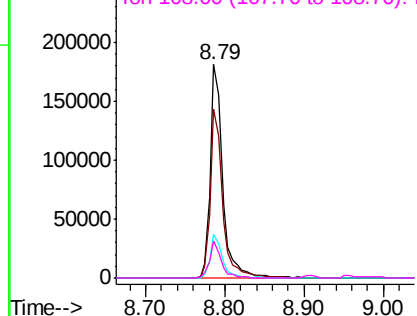
Delta R.T. -0.01 min

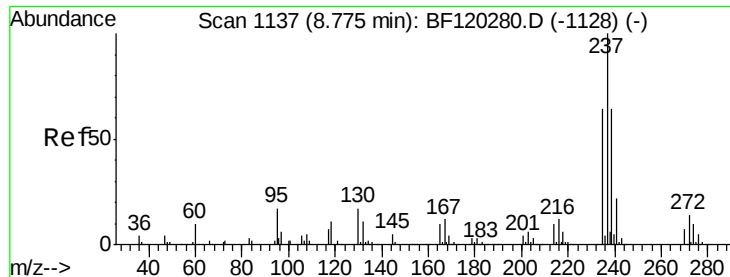
Lab File: BF120278.D

Acq: 14 May 2020 9:21

Tgt Ion:	216	Resp:	199032
Ion Ratio	Lower	Upper	
216	100		
214	78.0	64.0	96.0
179	20.0	16.9	25.3
108	16.8	14.2	21.2

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 4.357 ng

RT: 8.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

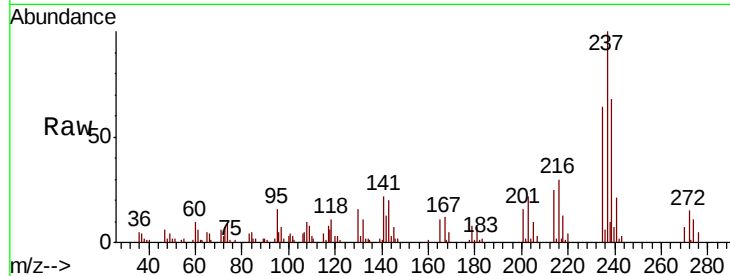
ClientSampleId :

SSTDICC010

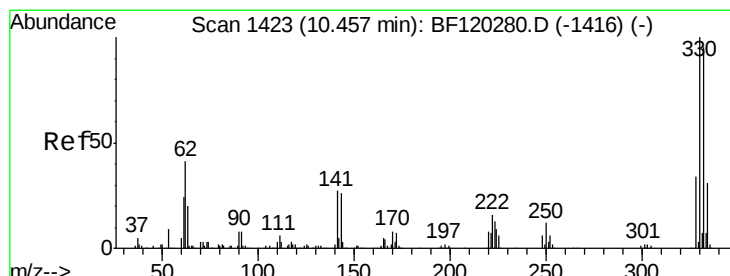
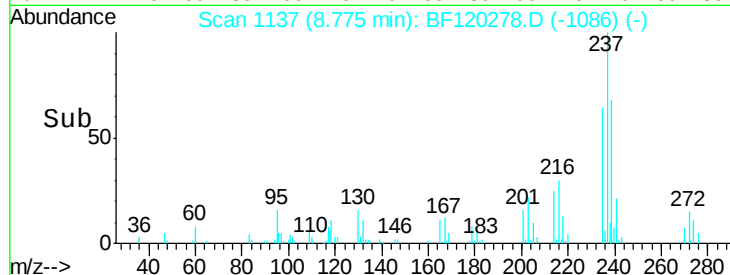
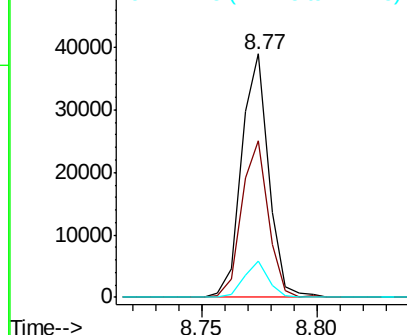
Tot Ion:	237	Resp:	31927
Ion Ratio	Lower	Upper	
237	100		
235	64.1	43.8	83.8
272	15.0	0.0	33.9

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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: 18.654 ng

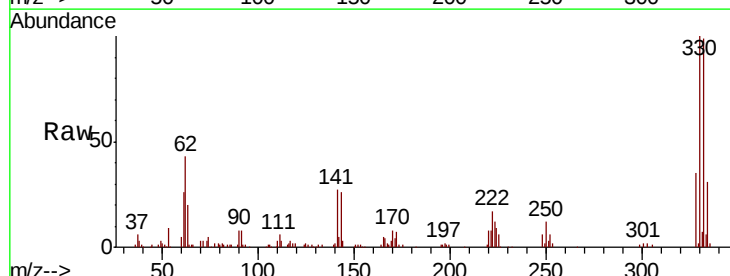
RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

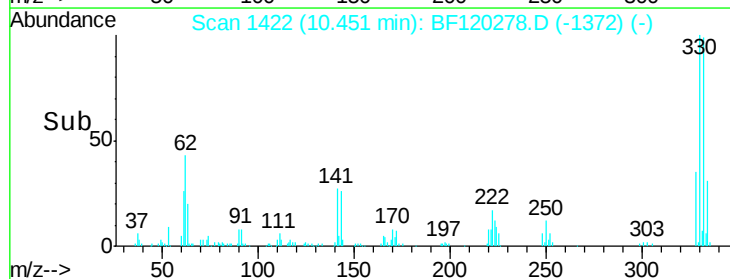
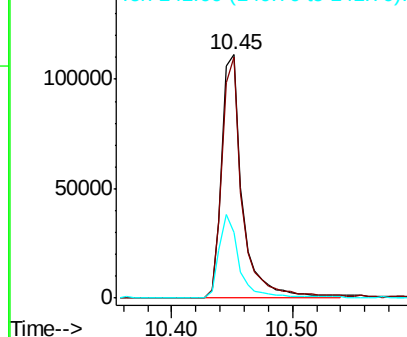
Lab File: BF120278.D

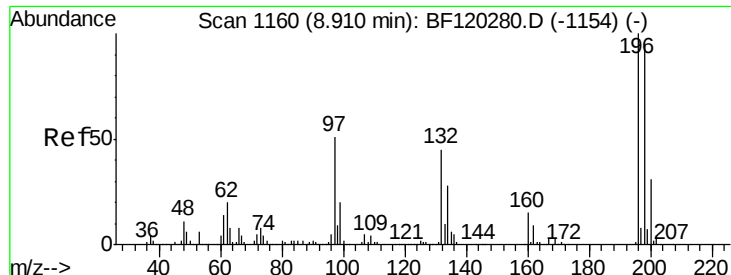
Acq: 14 May 2020 9:21

Tgt Ion:	330	Resp:	132568
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.5	114.7
141	33.2	25.4	38.0



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





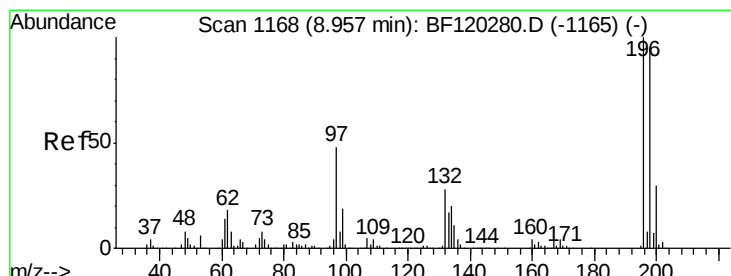
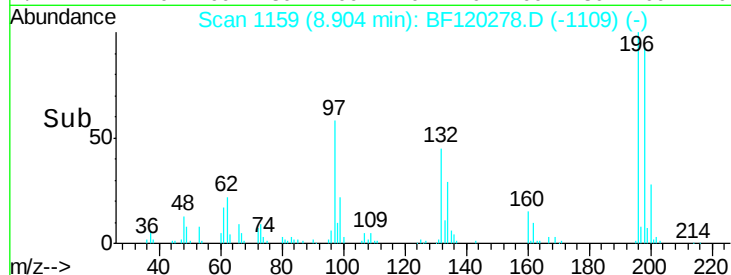
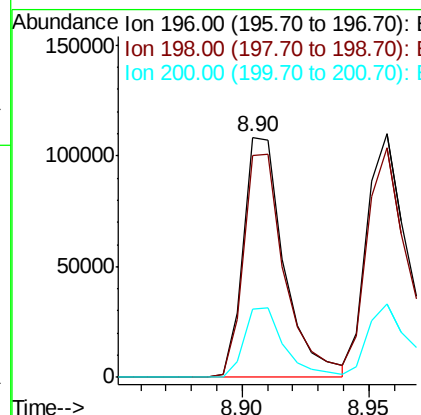
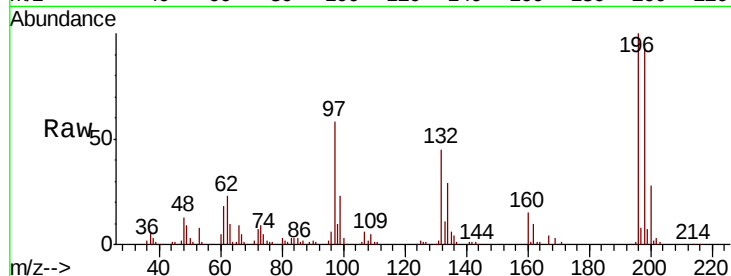
#43
 2,4,6-Trichlorophenol
 Concen: 9.297 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	122142
Ion Ratio	Lower	Upper	
196	100		
198	92.8	76.2	114.4
200	28.3	24.9	37.3

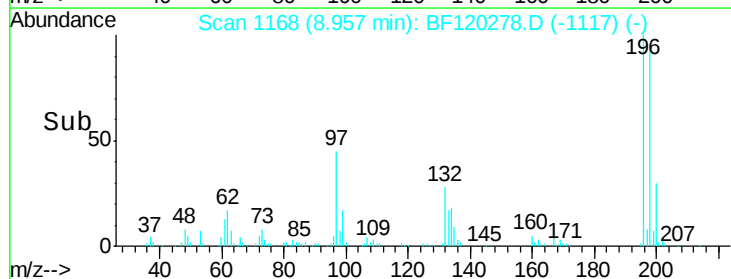
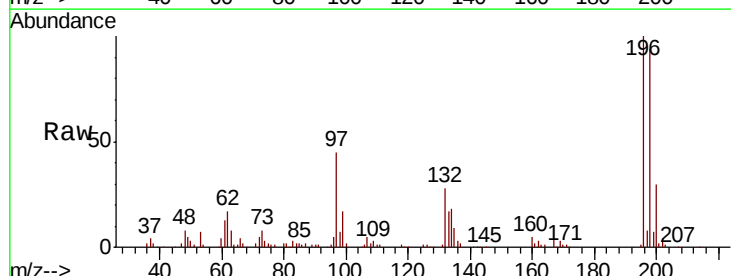
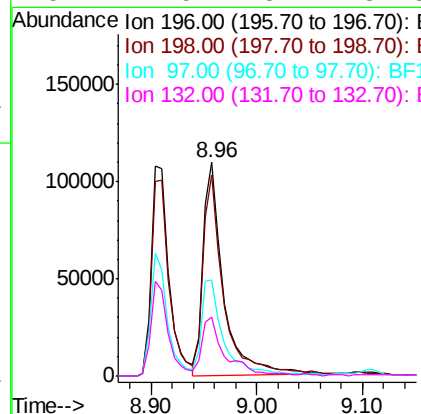
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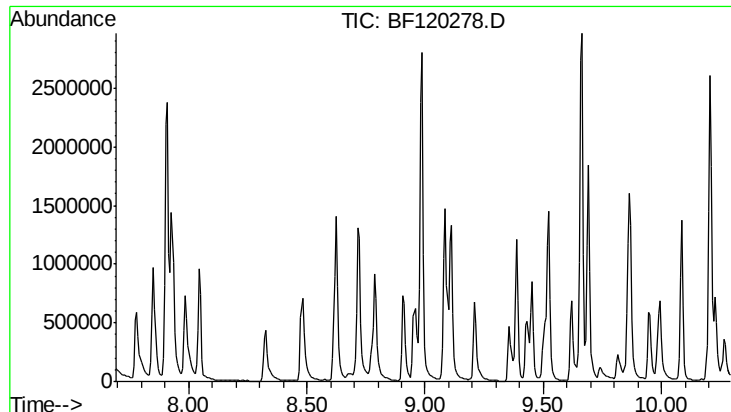
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#44
 2,4,5-Trichlorophenol
 Concen: 9.660 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Tgt Ion:	196	Resp:	145441
Ion Ratio	Lower	Upper	
196	100		
198	94.4	76.2	114.4
97	44.8	38.6	57.8
132	27.5	23.2	34.8





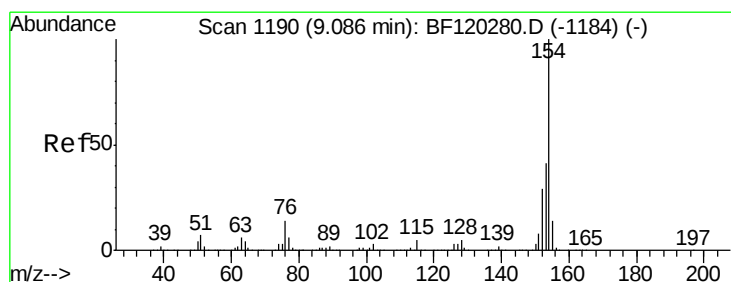
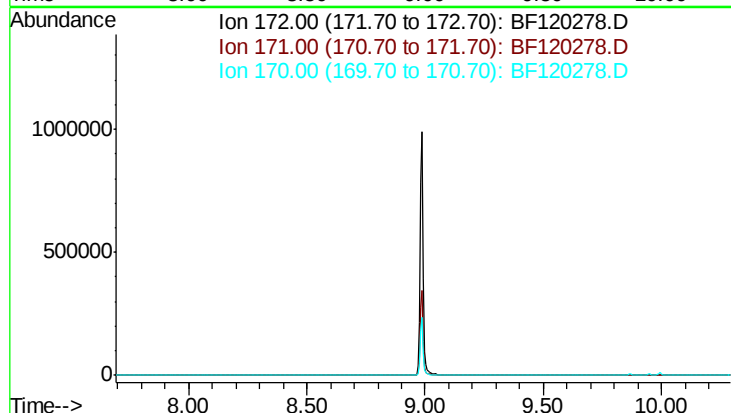
#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 8.99 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 172
Sig Exp Ratio
172 100
171 37.1
170 24.9

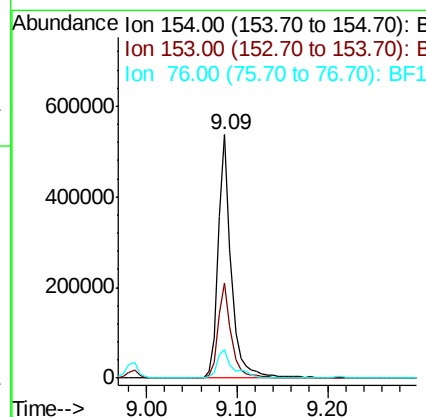
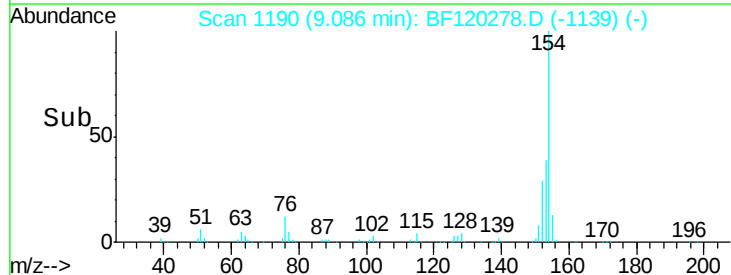
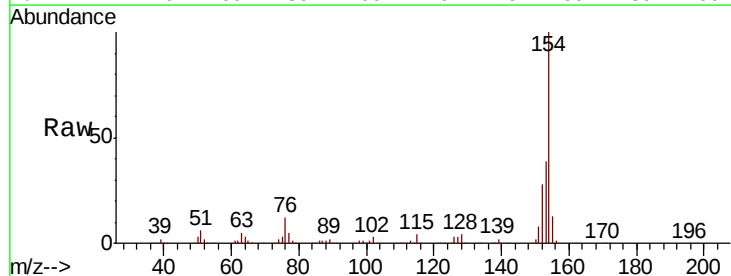
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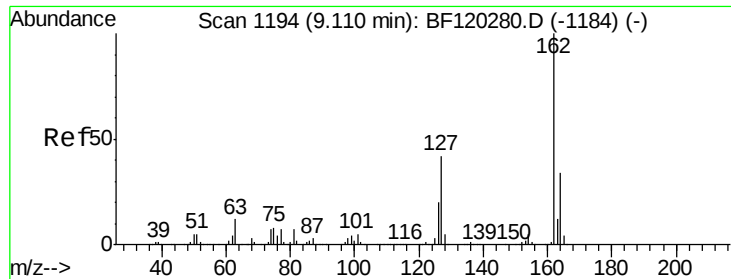
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#46
1,1'-Biphenyl
Concen: 10.020 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion: 154 Resp: 541895
Ion Ratio Lower Upper
154 100
153 39.1 20.8 60.8
76 11.8 0.0 34.3





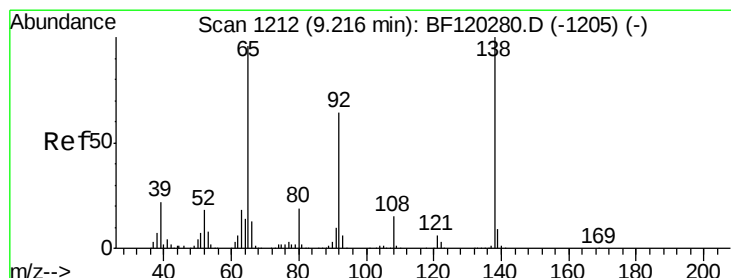
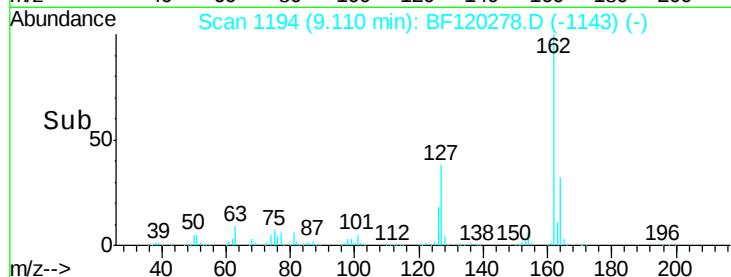
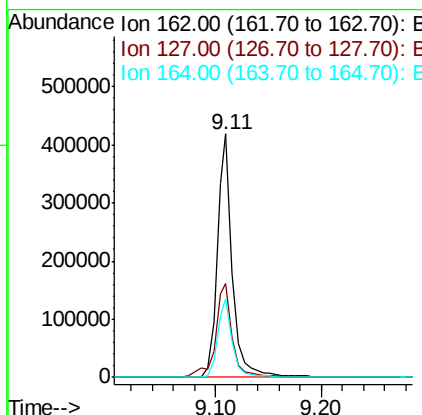
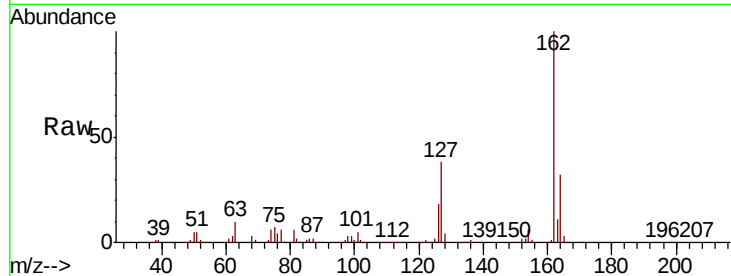
#47
2-Chloronaphthalene
Concen: 10.219 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	421938		
127	38.4		33.4	50.0
164	32.2		27.0	40.6

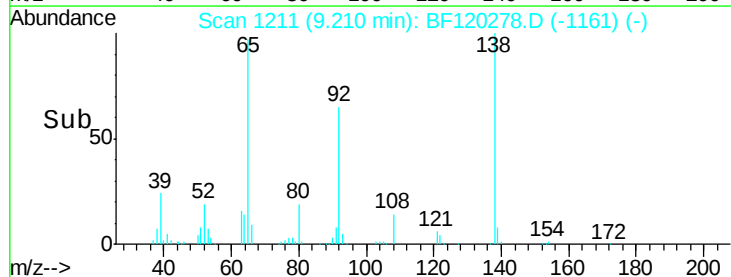
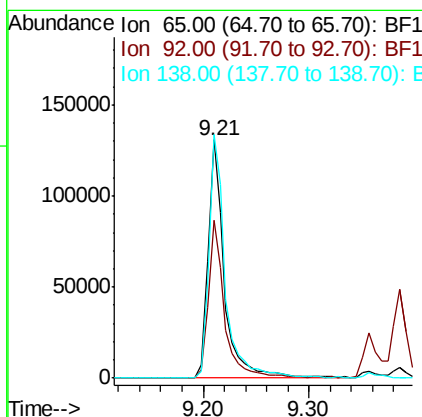
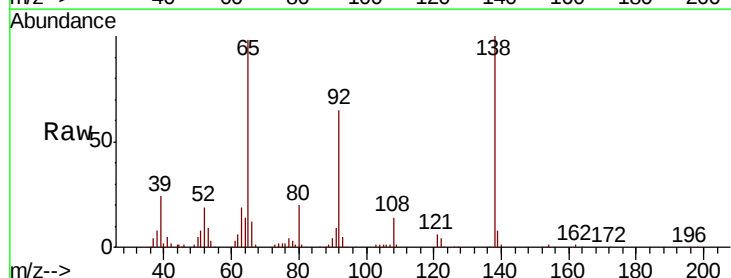
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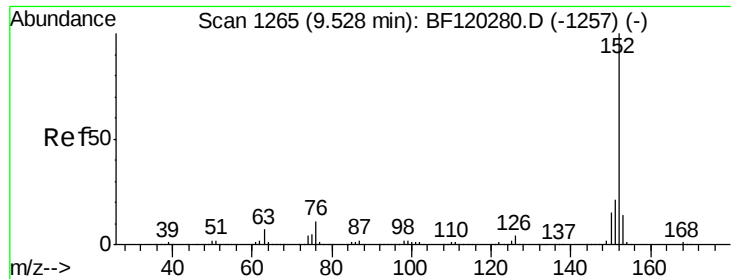
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#48
2-Nitroaniline
Concen: 9.575 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	140681		
92	66.1		52.9	79.3
138	102.3		83.0	124.4





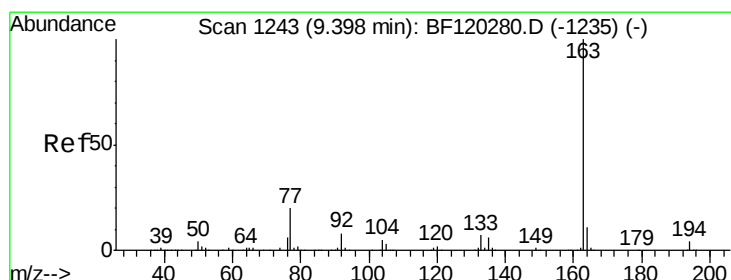
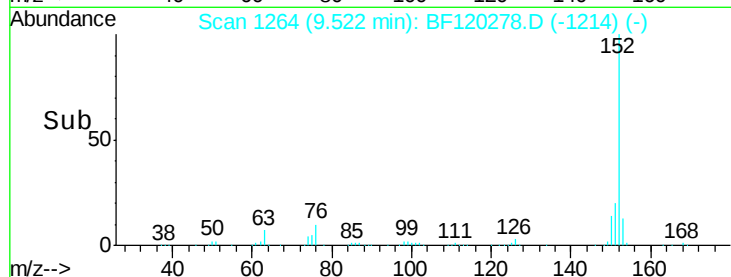
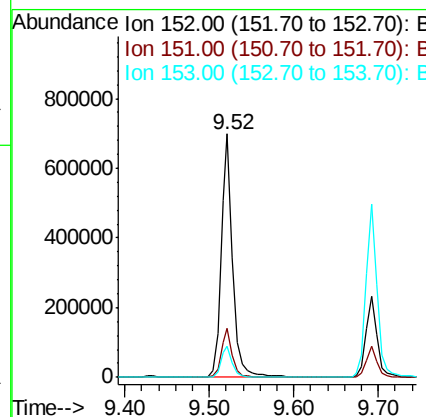
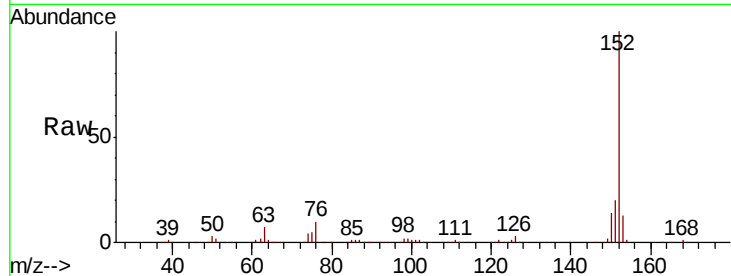
#49
Acenaphthylene
Concen: 10.459 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		674690		
151	20.1	16.6	25.0		
153	13.0	11.1	16.7		

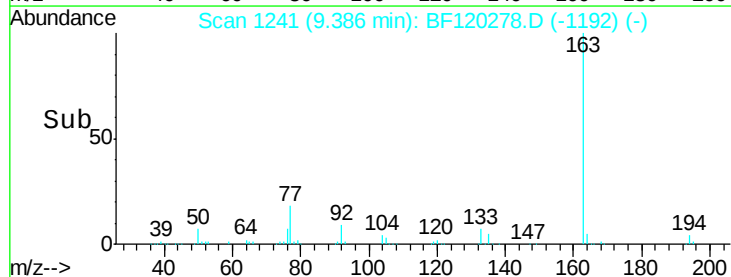
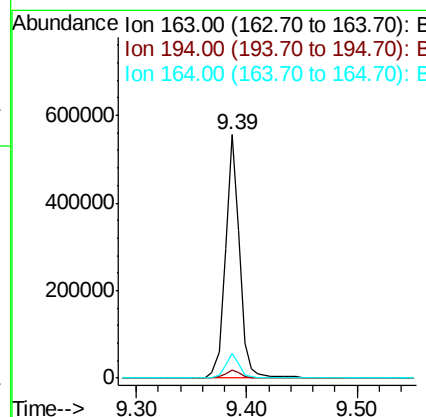
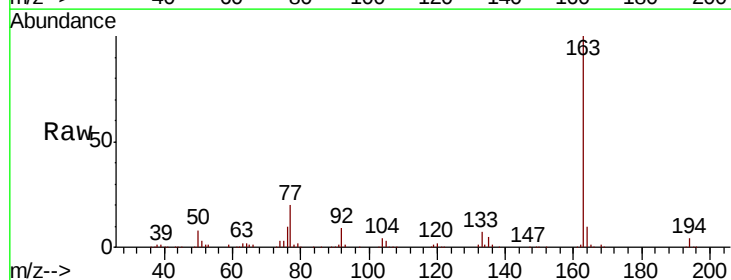
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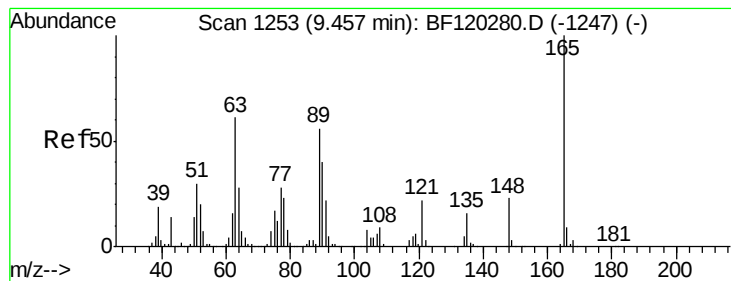
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#50
Dimethylphthalate
Concen: 9.748 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		497880		
194	3.6	3.1	4.7		
164	10.3	8.6	12.8		





#51

2,6-Dinitrotoluene

Concen: 9.504 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:165 Resp: 106393
Ion Ratio Lower Upper

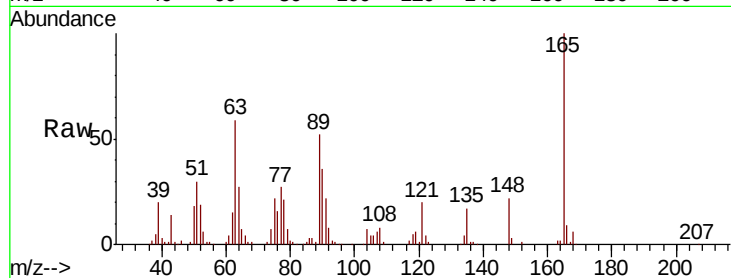
165 100

63 58.5 50.2 75.2

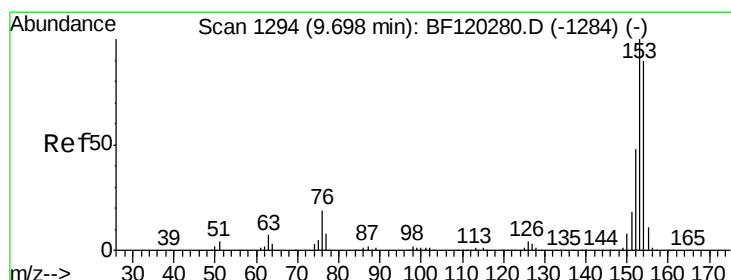
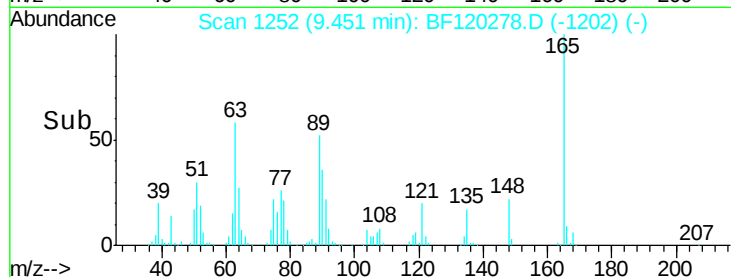
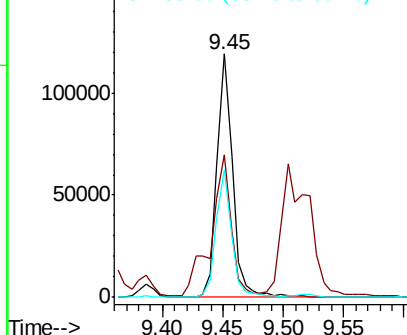
89 52.3 44.6 66.8

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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



#52

Acenaphthene

Concen: 9.997 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF120278.D

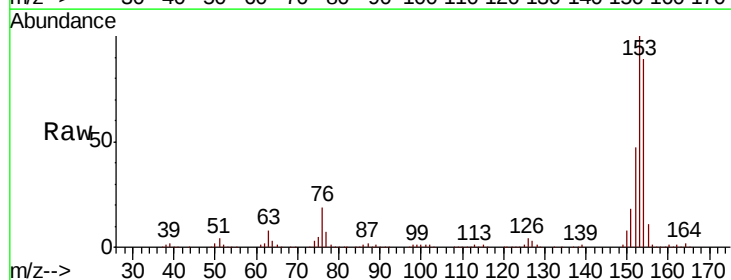
Acq: 14 May 2020 9:21

Tgt Ion:154 Resp: 390548
Ion Ratio Lower Upper

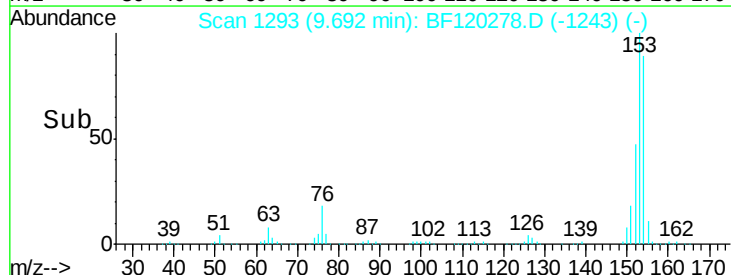
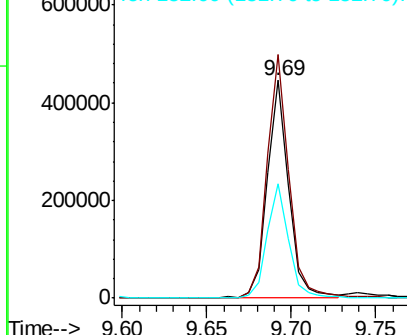
154 100

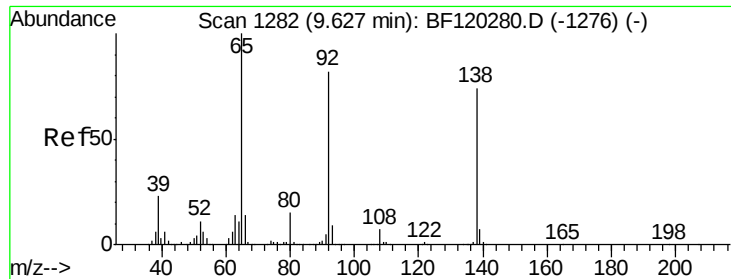
153 111.8 89.0 133.4

152 52.3 42.6 64.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





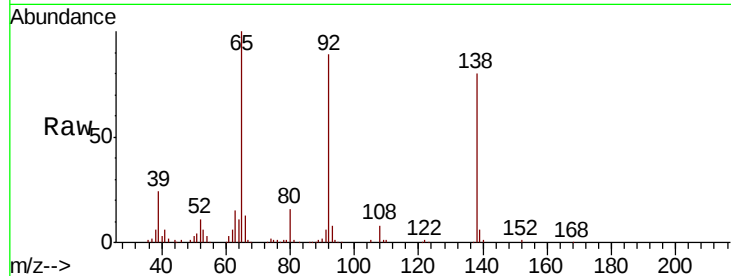
#53
3-Nitroaniline
Concen: 9.498 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

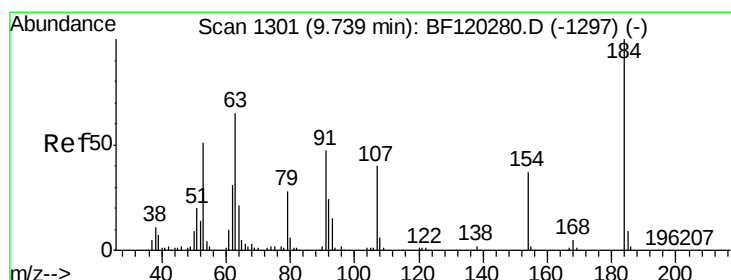
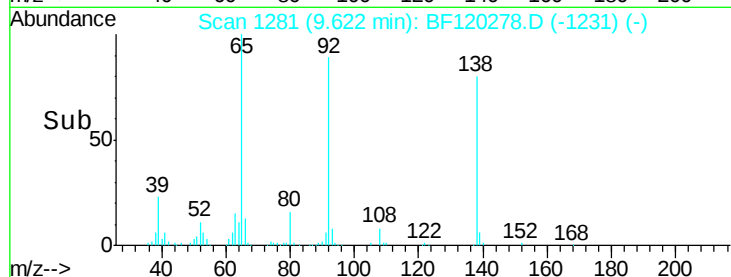
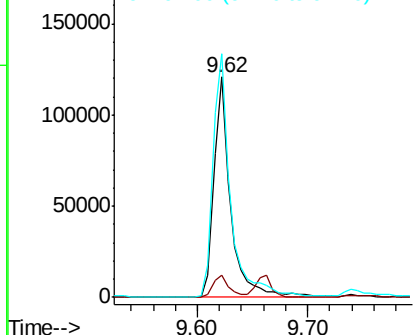
Tot Ion	Ratio	Resp	Lower	Upper
138	100	126391		
108	10.0	8.2	12.2	
92	110.5	89.6	134.4	

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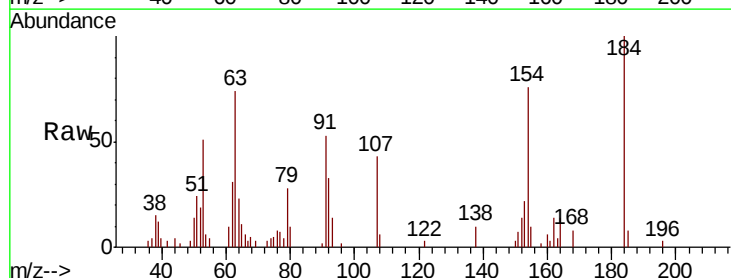


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

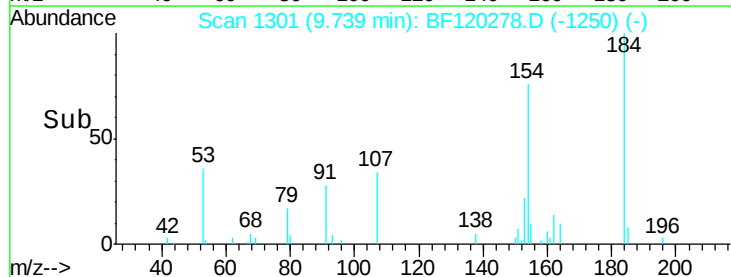
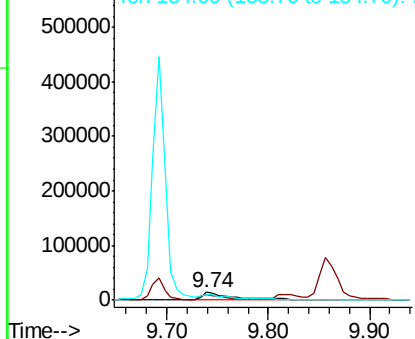


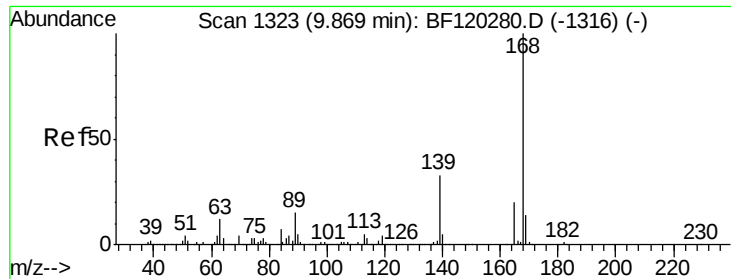
#54
2,4-Dinitrophenol
Concen: 6.007 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	33576		
63	73.8	53.6	80.4	
154	76.4	46.8	70.2	



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





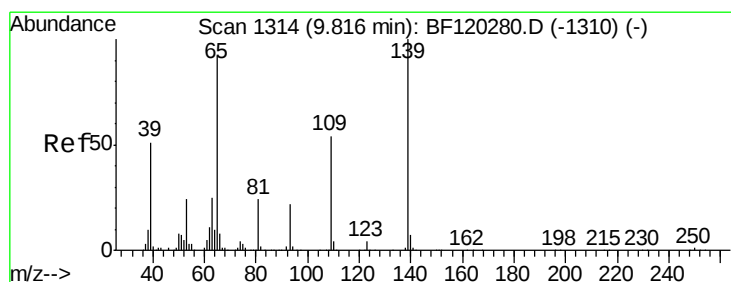
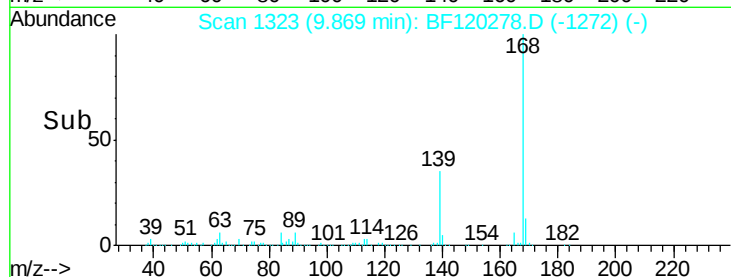
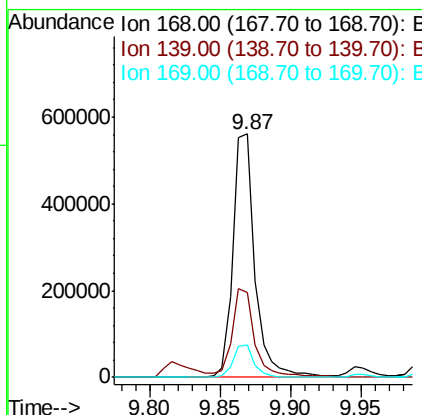
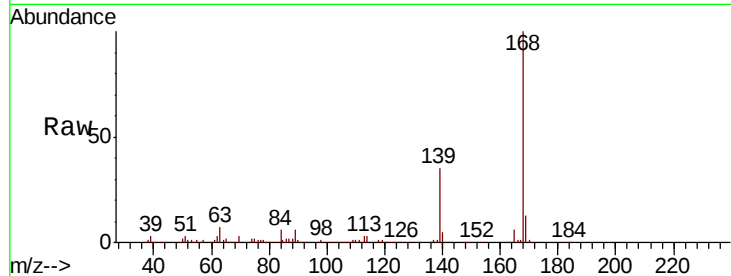
#55
Dibenzofuran
Concen: 10.734 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
168	100	610245		
139	35.0		29.8	44.6
169	13.2		11.0	16.6

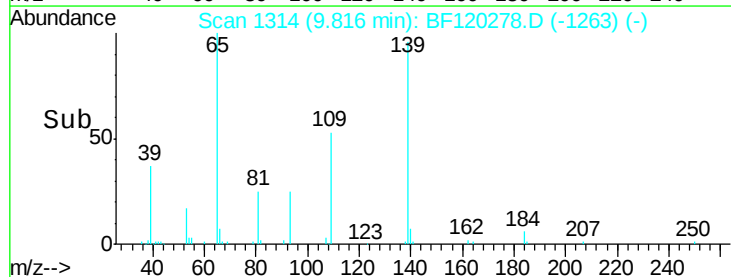
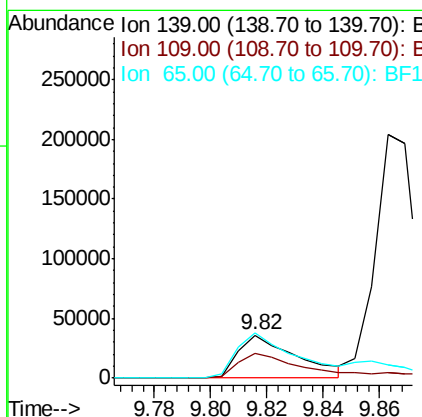
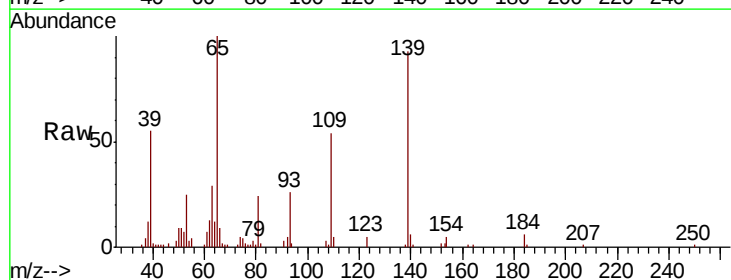
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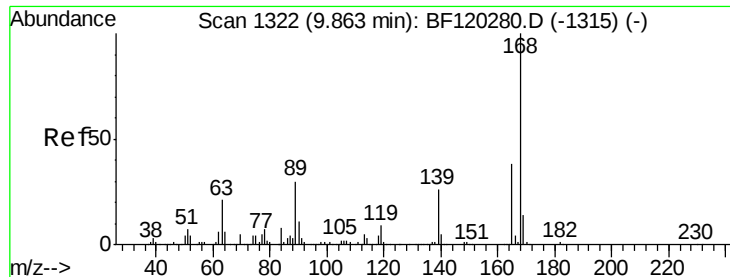
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#56
4-Nitrophenol
Concen: 7.101 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	51250		
109	57.5		34.6	74.6
65	107.0		73.3	113.3





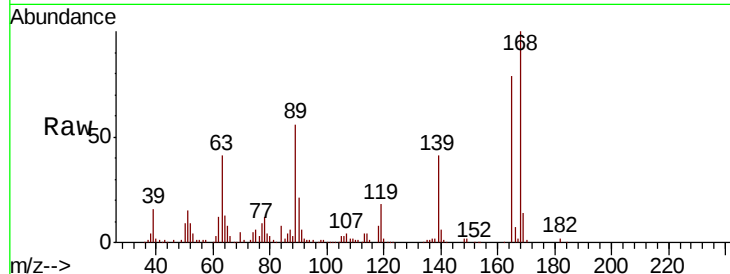
#57
 2,4-Dinitrotoluene
 Concen: 10.117 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

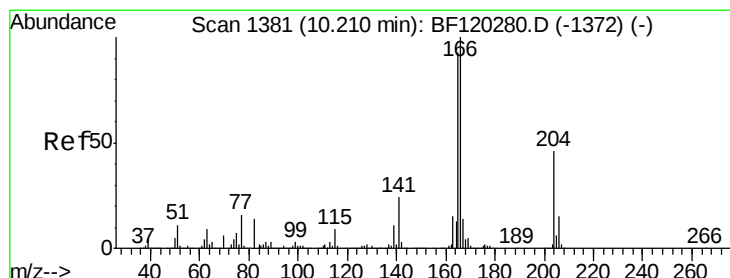
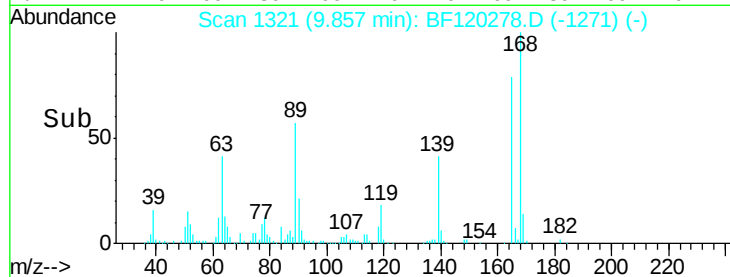
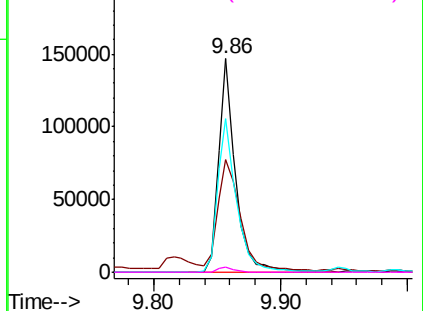
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.5	51.8	77.8	
89	71.7	64.2	96.4	
182	2.6	2.0	3.0	

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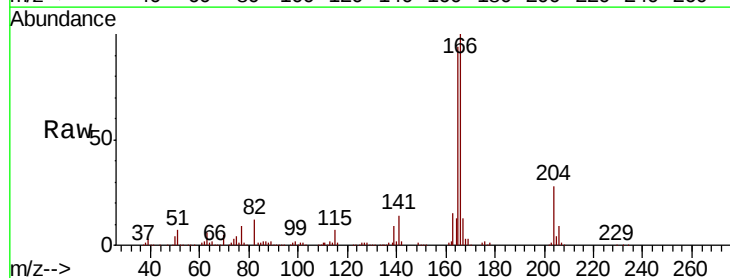


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

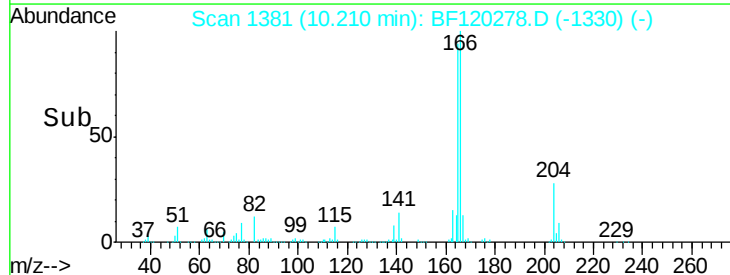
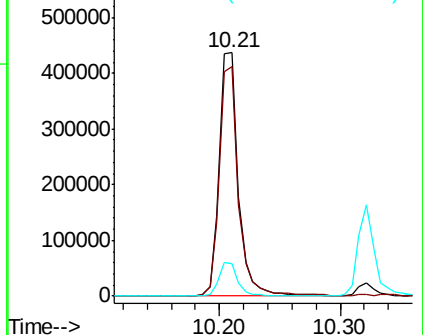


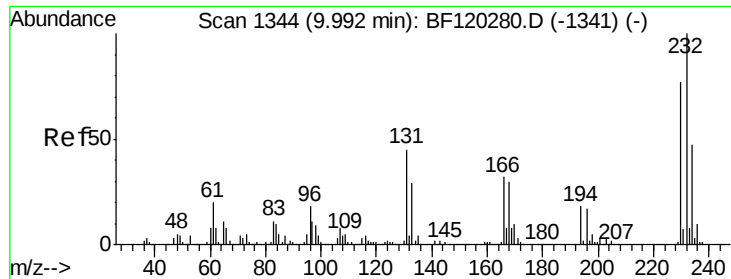
#58
 Fluorene
 Concen: 10.735 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.4	74.7	112.1	
167	13.4	11.4	17.0	



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





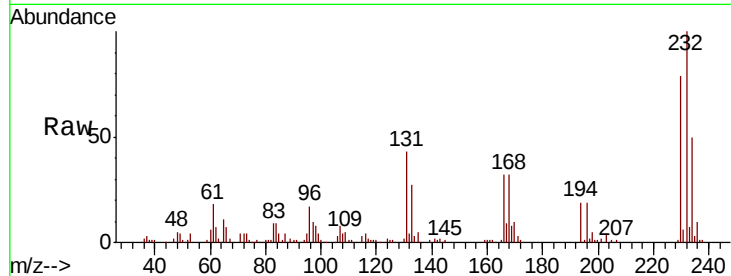
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.355 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
232	100	110838		
131	47.3		34.1	51.1
130	1.9		1.7	2.5
166	29.1		23.3	34.9

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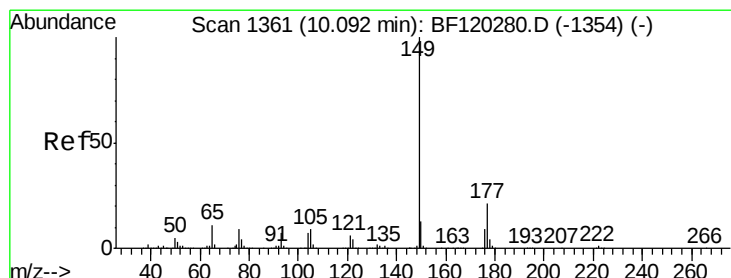
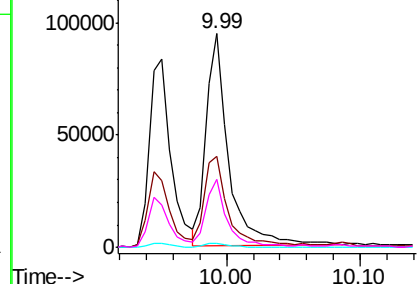
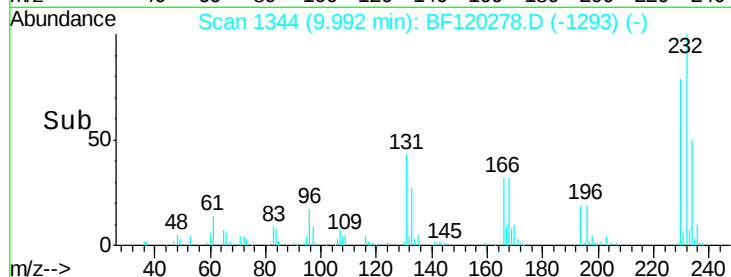
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

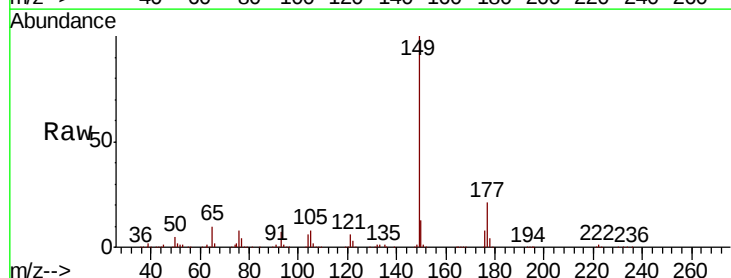
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 10.023 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	510606		
177	21.5		17.1	25.7
150	12.6		10.3	15.5

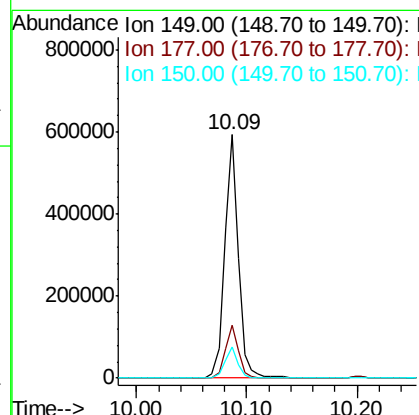
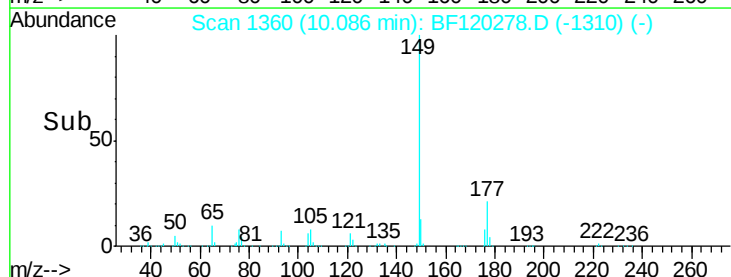


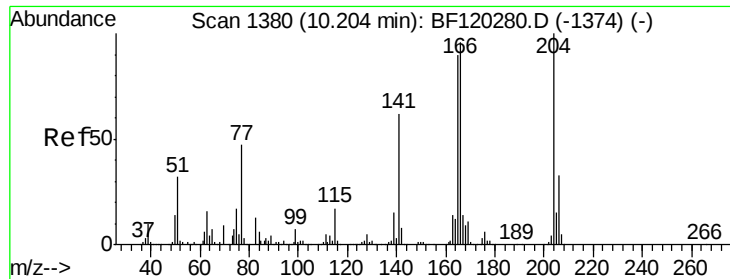
Abundance

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





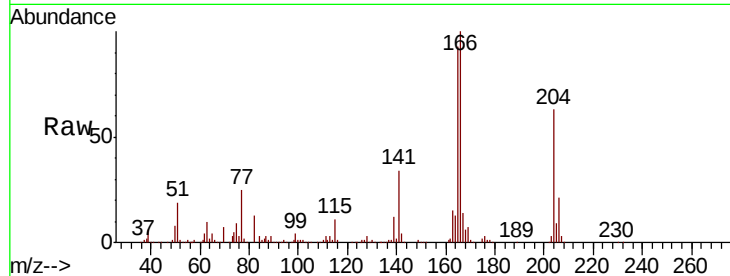
#61
4-Chlorophenyl-phenylether
Concen: 10.843 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.8	40.2
141	54.4	49.5	74.3

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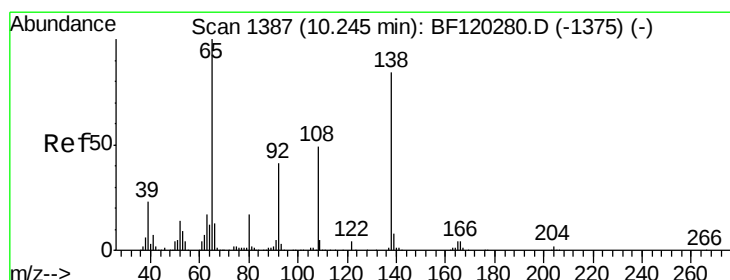
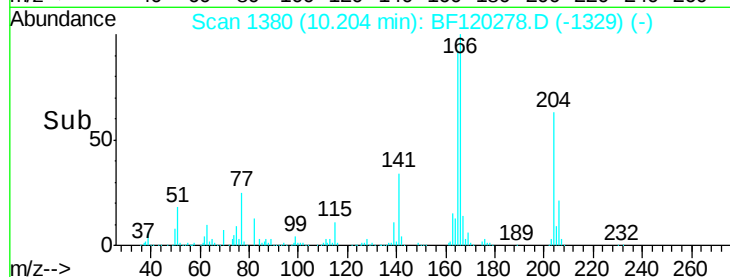
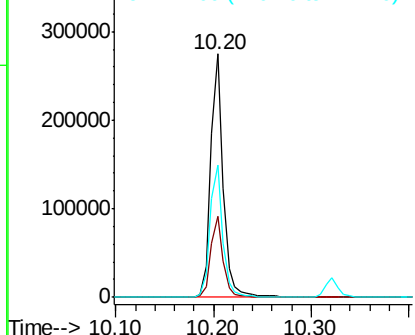


Abundance

Ion 204.00 (203.70 to 204.70): E

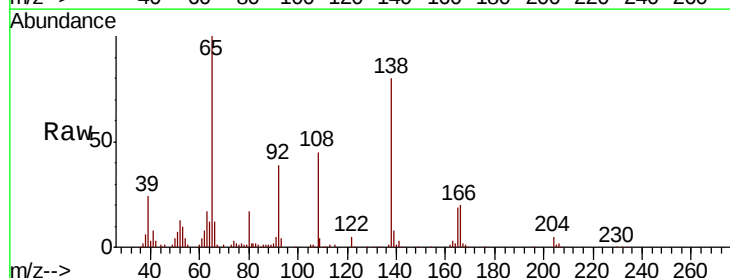
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 9.106 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	28.9	68.9
108	56.8	38.4	78.4

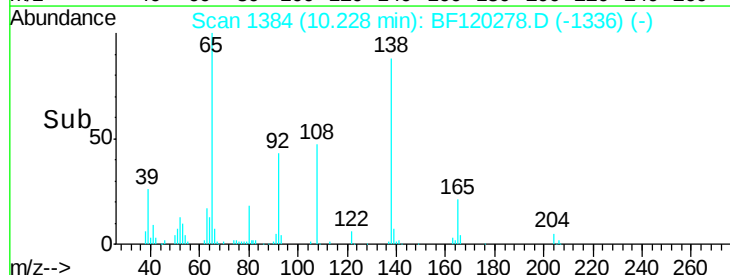
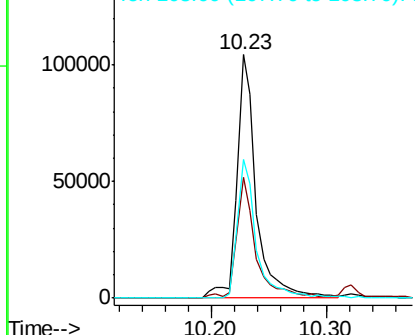


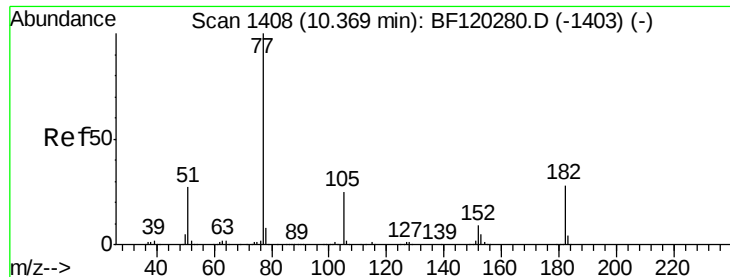
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





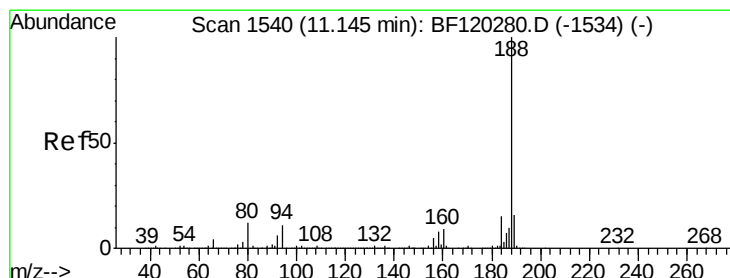
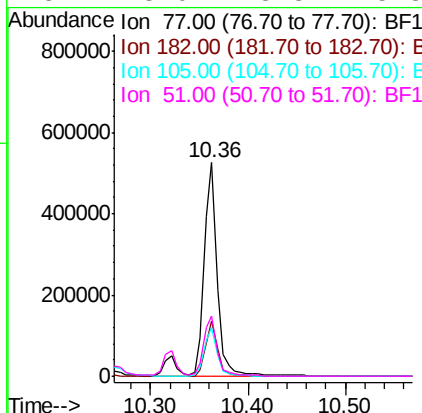
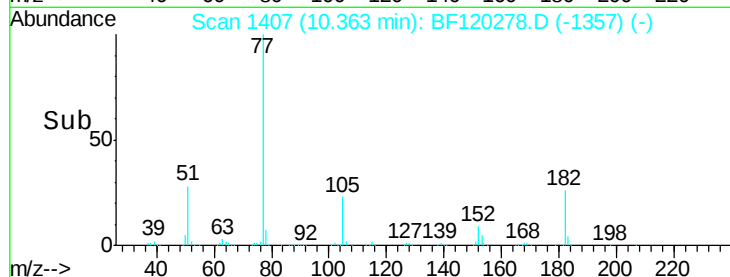
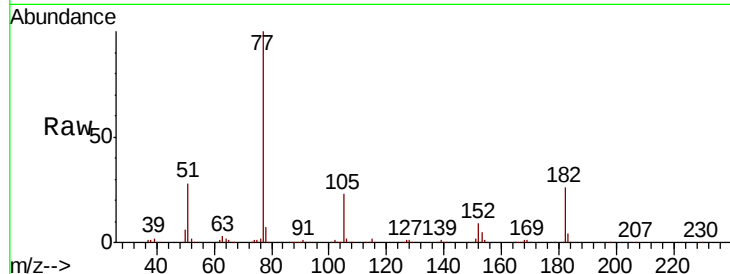
#63
Azobenzene
Concen: 10.097 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.6	7.4	47.4	
105	22.7	4.4	44.4	
51	28.0	8.3	48.3	

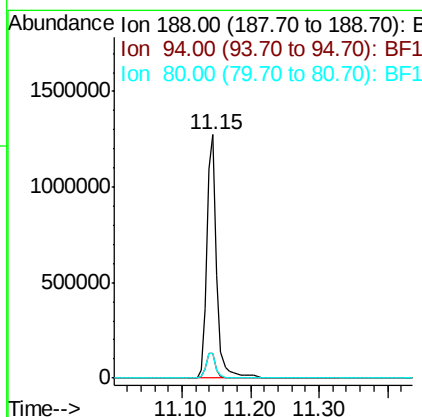
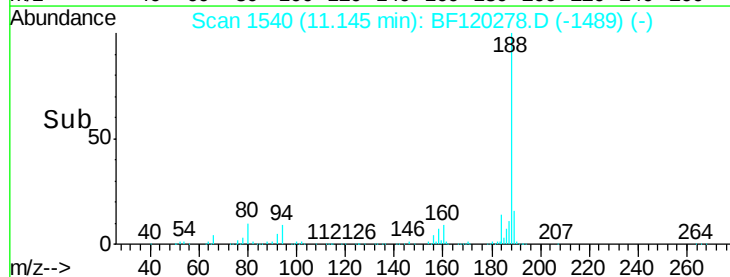
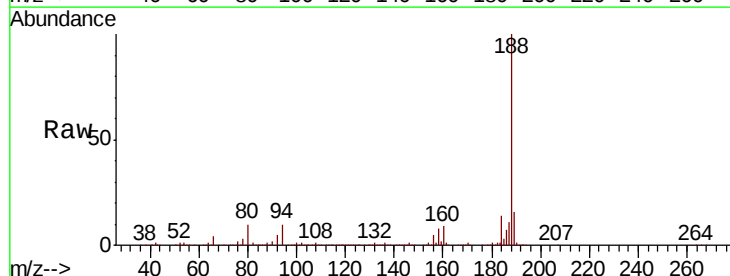
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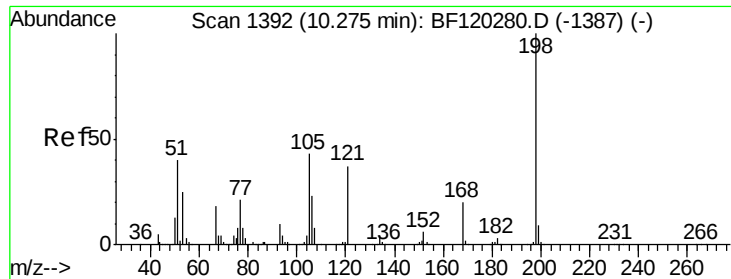
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.0	8.6	13.0	
80	10.3	9.2	13.8	





#65

4,6-Dinitro-2-methylphenol

Concen: 6.428 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

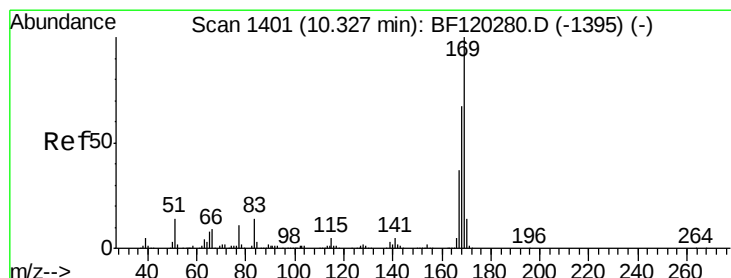
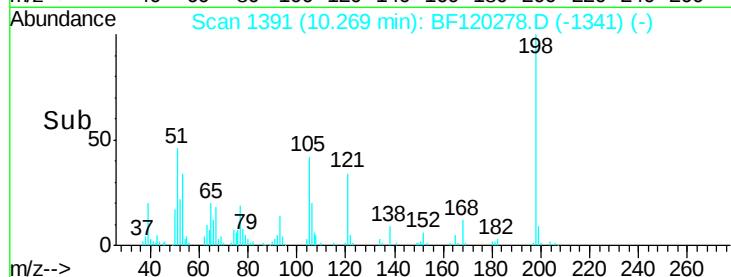
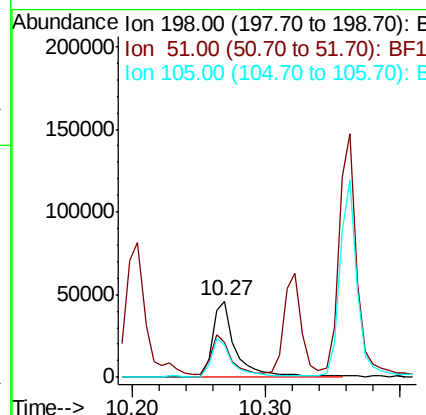
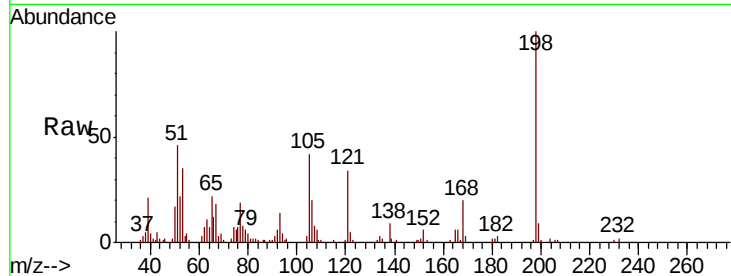
ClientSampleId :

SSTDIC010

Tot Ion:	198	Resp:	56279
Ion Ratio	Lower	Upper	
198	100		
51	46.0	27.1	67.1
105	41.7	24.3	64.3

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#66

n-Nitrosodiphenylamine

Concen: 9.129 ng

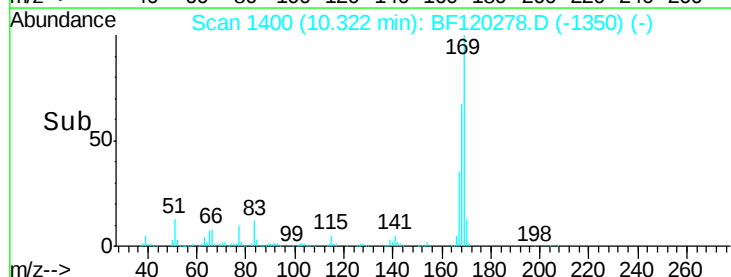
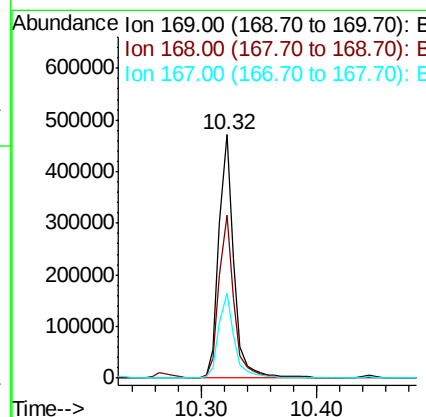
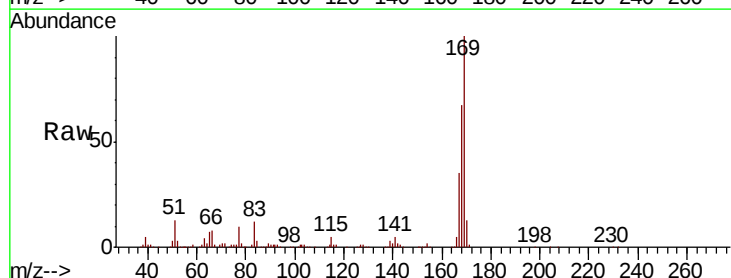
RT: 10.32 min Scan# 1400

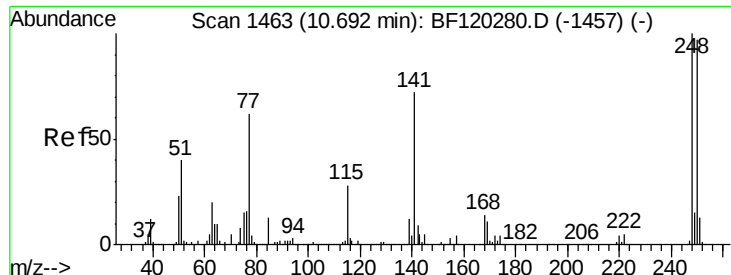
Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Tgt Ion:	169	Resp:	429004
Ion Ratio	Lower	Upper	
169	100		
168	67.1	53.7	80.5
167	35.0	29.8	44.6





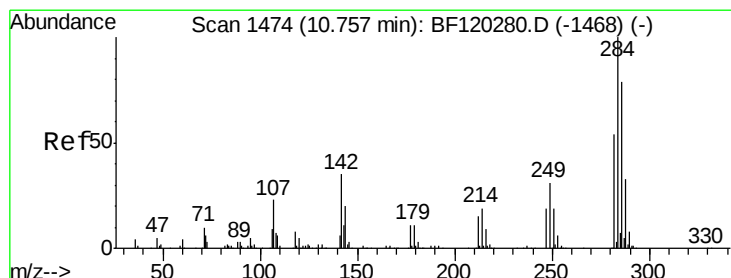
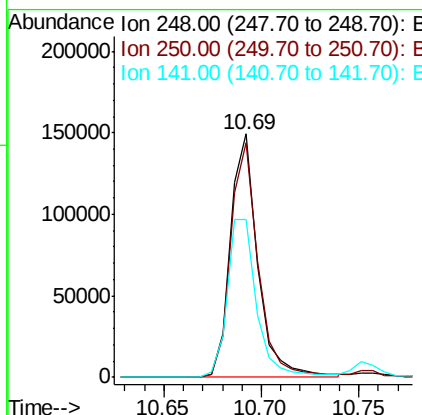
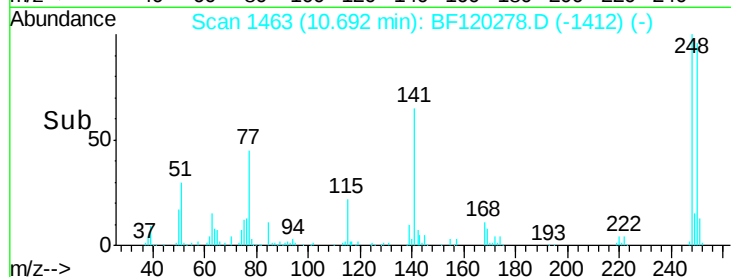
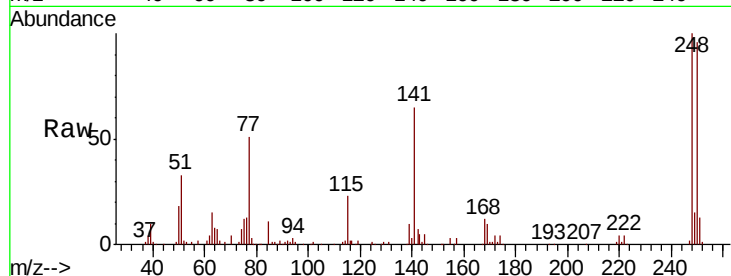
#67
 4-Bromophenyl-phenylether
 Concen: 8.870 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	248	Resp:	145521
Ion Ratio	Lower	Upper	
248	100		
250	96.2	77.8	116.6
141	65.0	57.7	86.5

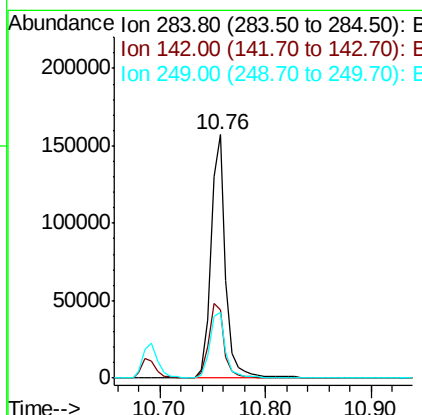
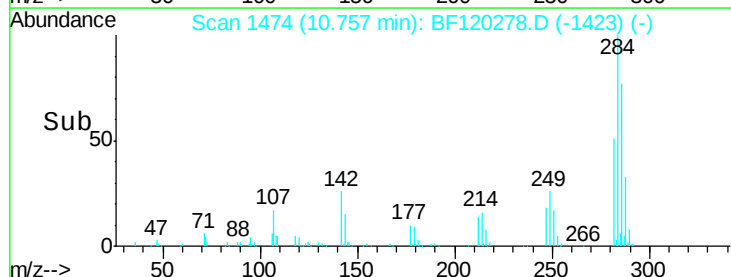
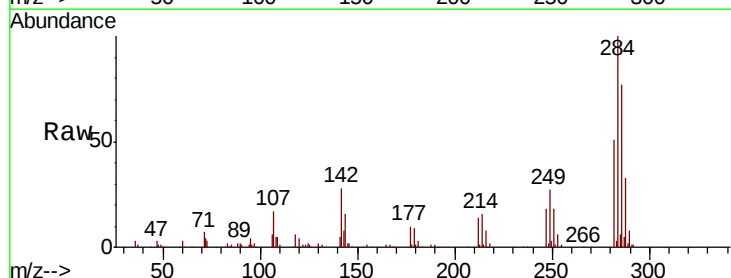
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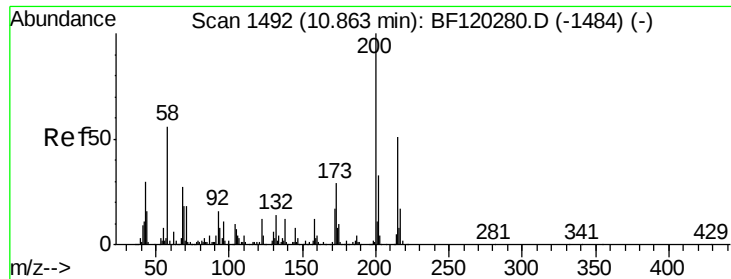
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#68
 Hexachlorobenzene
 Concen: 8.983 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Tgt Ion:	284	Resp:	153043
Ion Ratio	Lower	Upper	
284	100		
142	27.9	28.5	42.7#
249	26.9	24.8	37.2





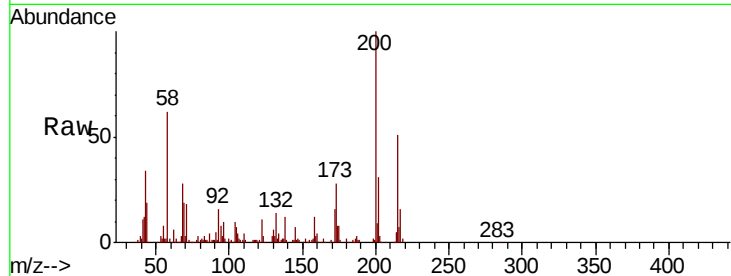
#69
Atrazine
Concen: 12.724 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

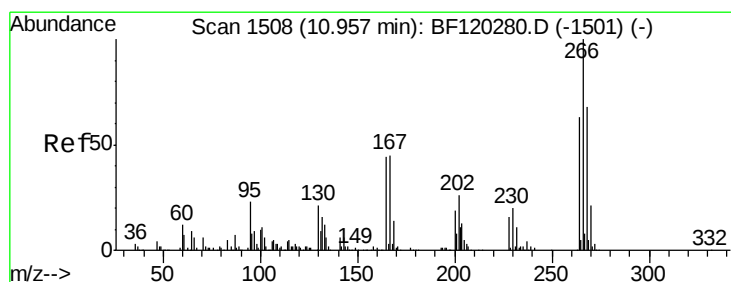
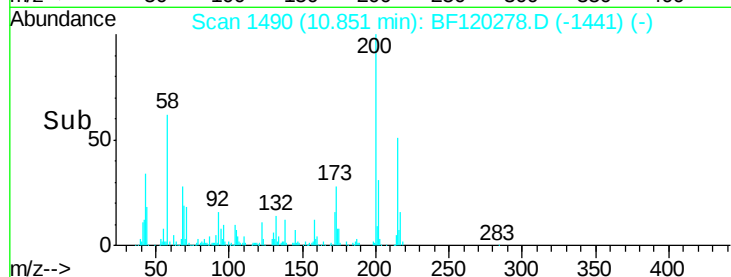
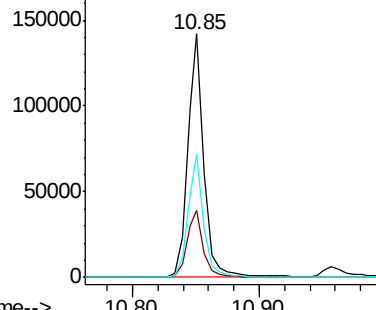
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.6	8.7	48.7
215	50.6	30.6	70.6

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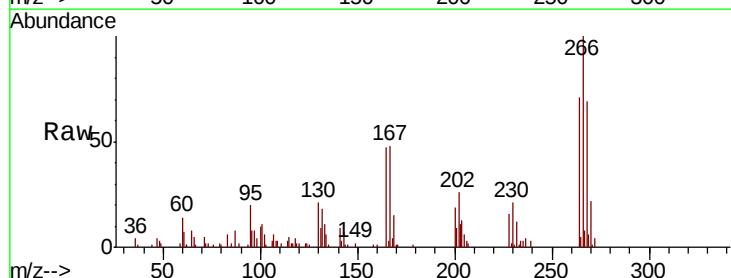


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

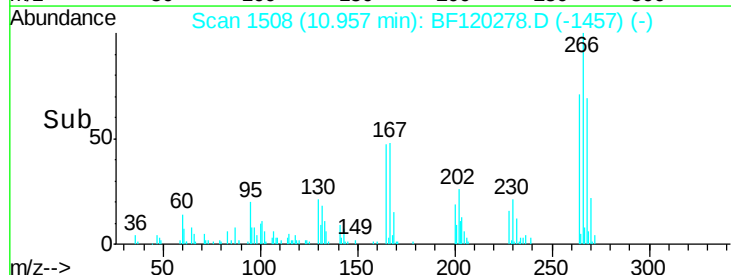
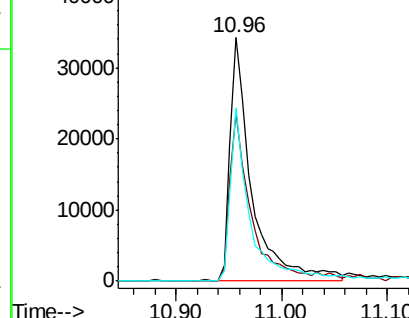


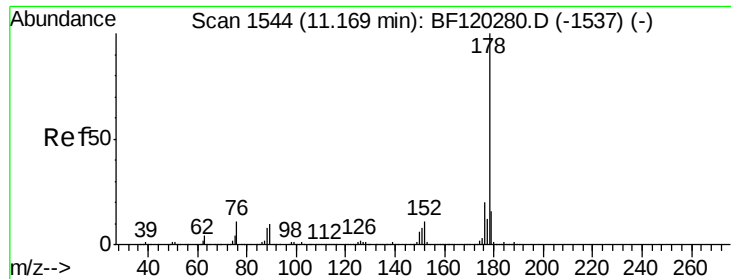
#70
Pentachlorophenol
Concen: 7.026 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	69.0	54.2	81.4
264	71.1	50.2	75.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





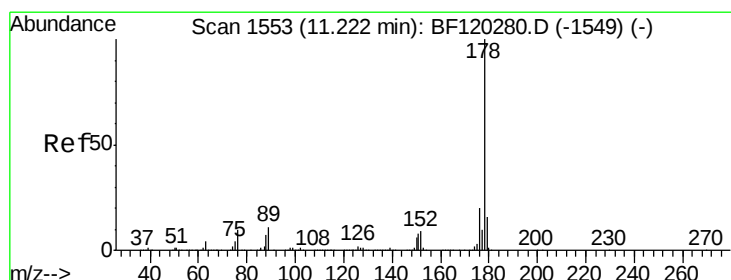
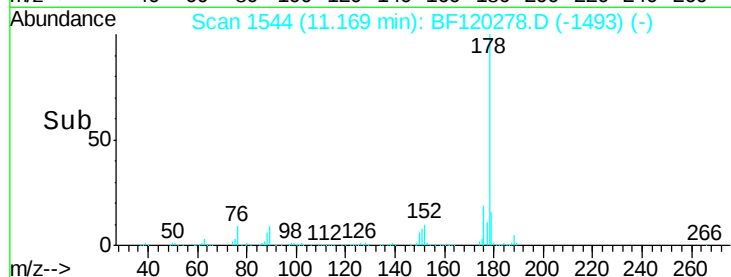
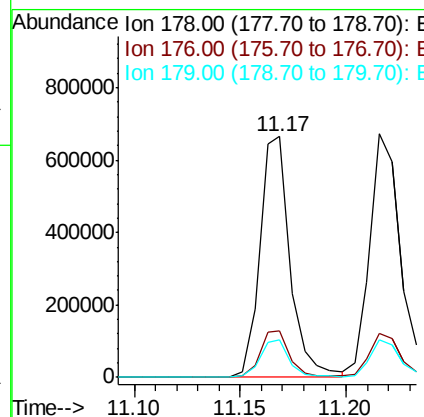
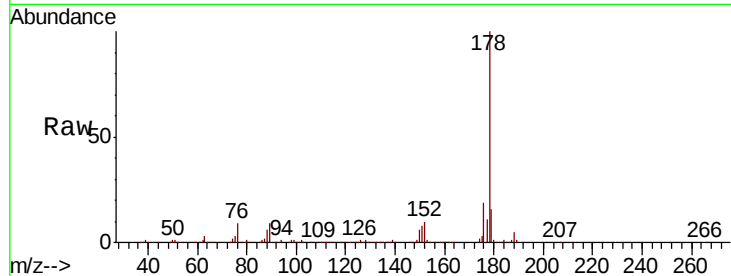
#71
Phenanthrene
Concen: 10.198 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.8	12.8	19.2

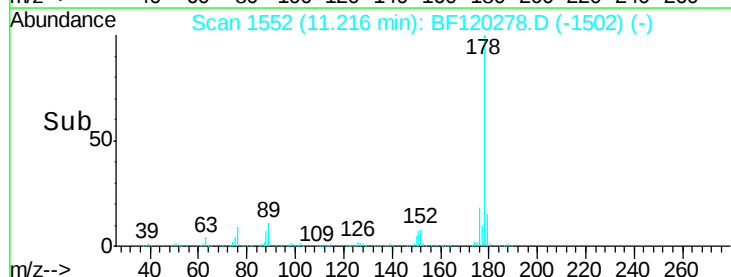
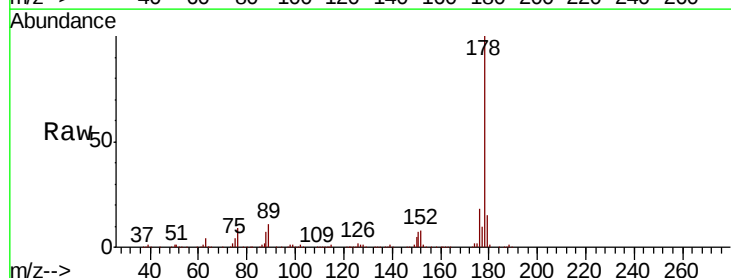
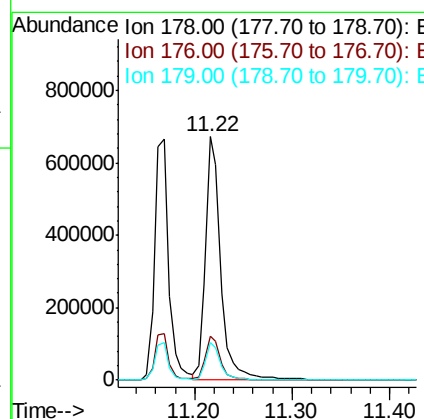
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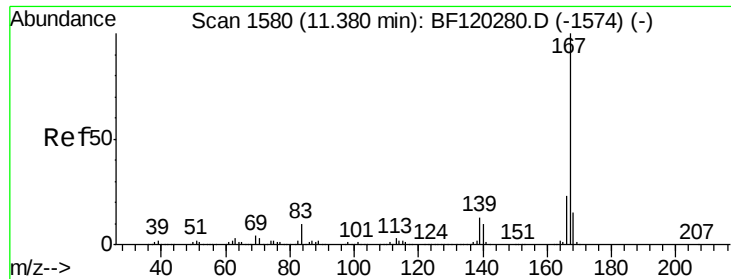
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#72
Anthracene
Concen: 10.418 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.7	23.5
179	15.3	13.0	19.6





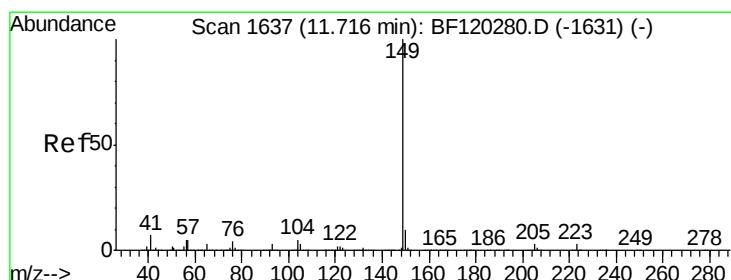
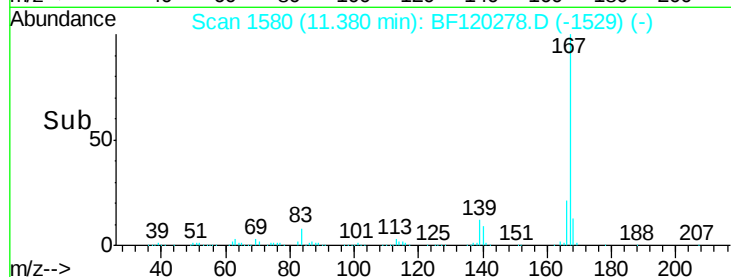
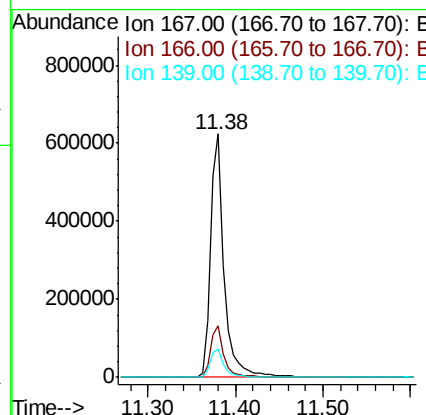
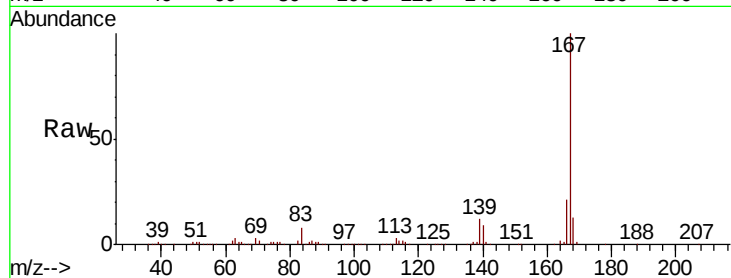
#73
 Carbazole
 Concen: 9.590 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	18.1	27.1
139	11.8	10.6	15.8

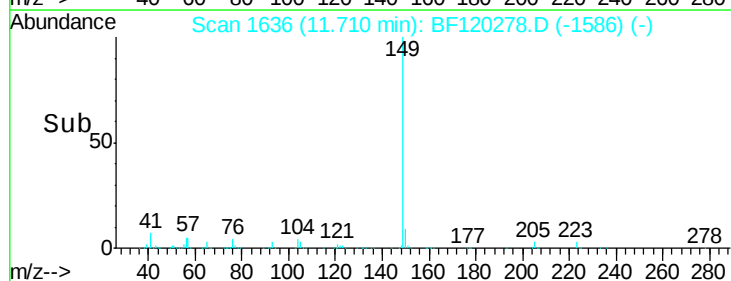
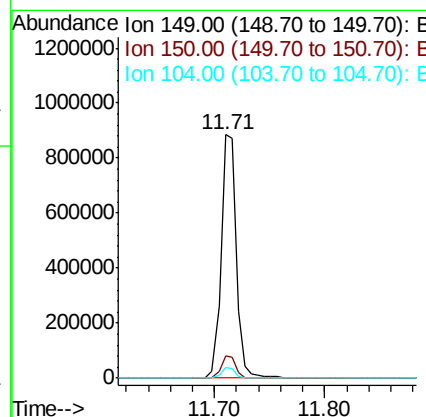
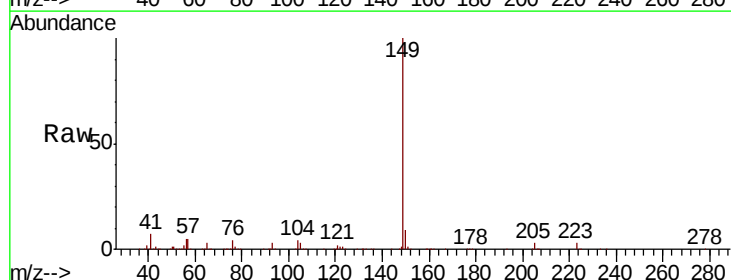
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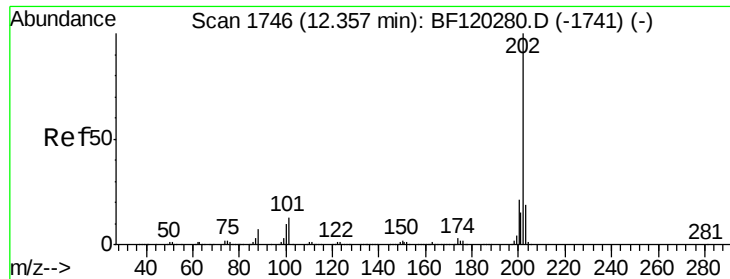
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#74
 Di-n-butylphthalate
 Concen: 9.536 ng
 RT: 11.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.2	12.4
104	4.2	3.8	5.8





#75

Fluoranthene

Concen: 9.759 ng

RT: 12.35 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

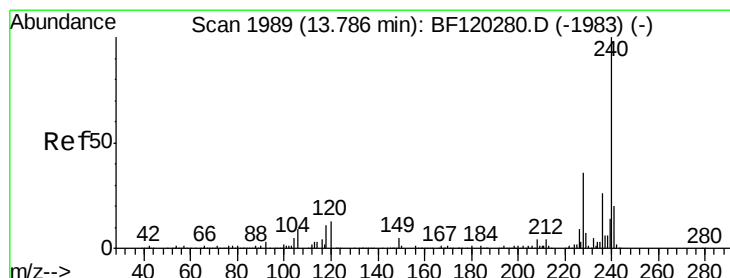
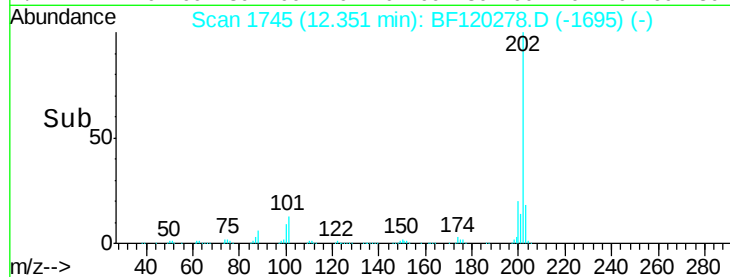
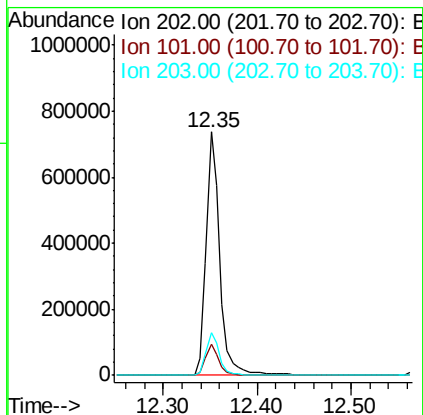
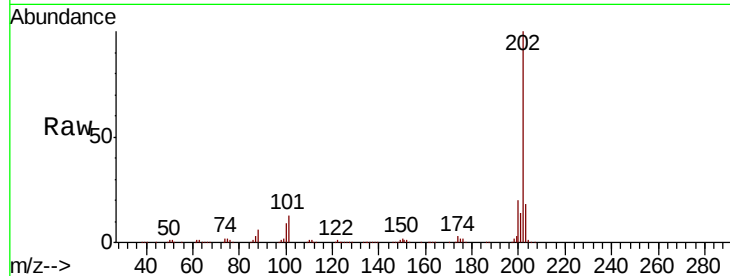
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		750728		
101	12.6	0.0	33.2		
203	17.6	0.0	39.1		

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#76

Chrysene-d12

Concen: 20.000 ng

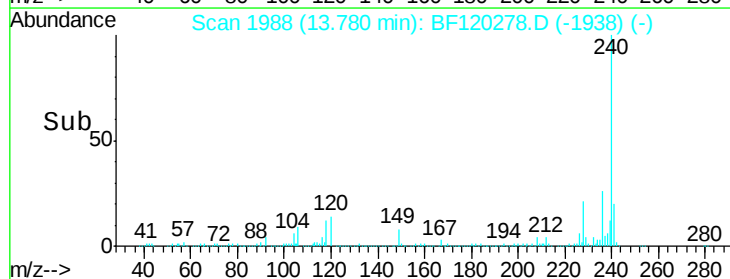
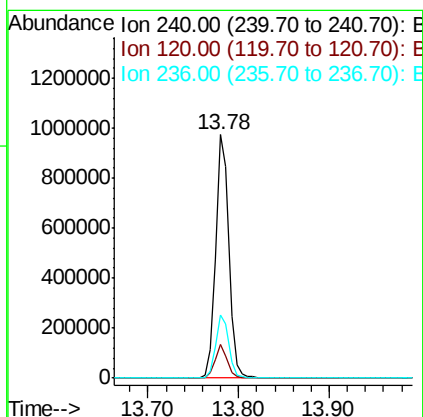
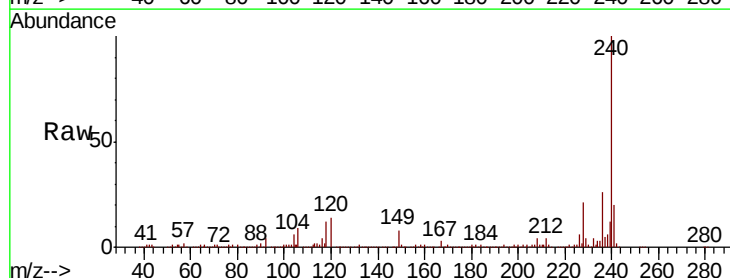
RT: 13.78 min Scan# 1988

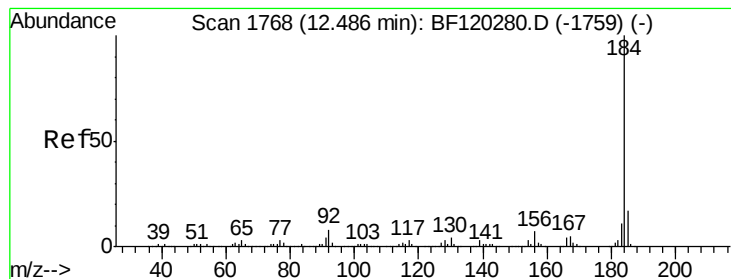
Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		982327		
120	13.6	10.4	15.6		
236	26.0	21.0	31.6		





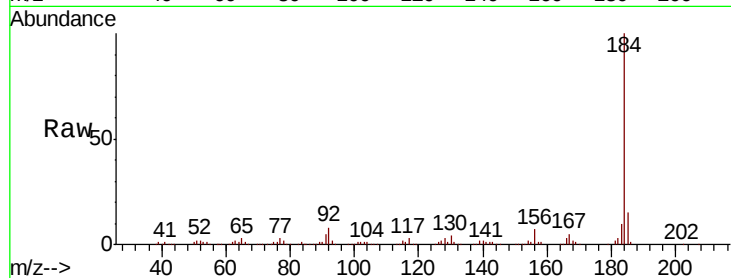
#77
Benzidine
Concen: 13.299 ng
RT: 12.48 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

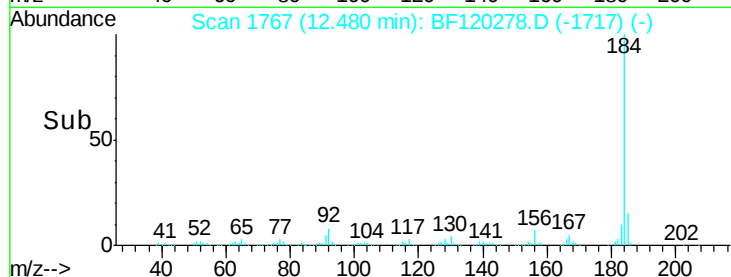
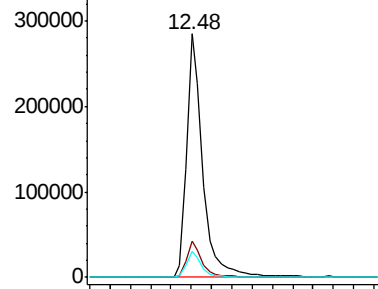
Tot Ion	Ratio	Resp	Lower	Upper
184	100	314913		
185	15.0		13.7	20.5
183	10.5		8.7	13.1

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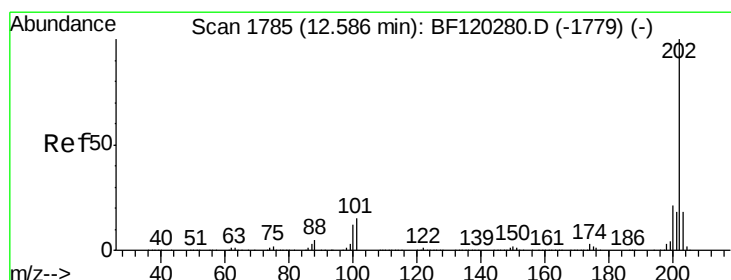
mohammad
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

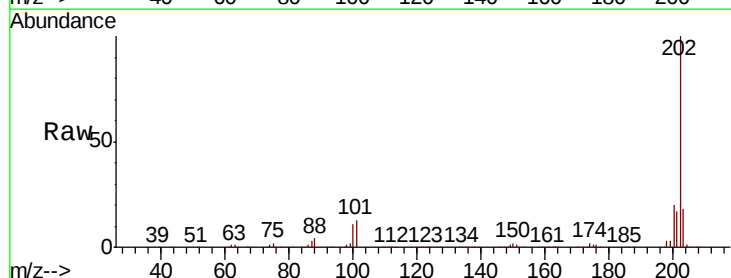


Time-->

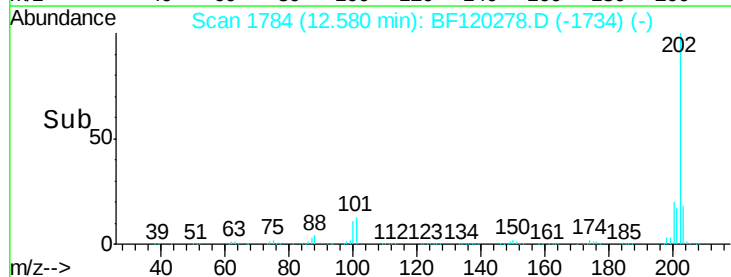
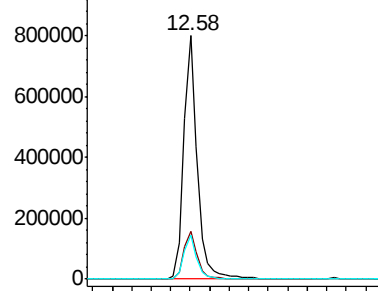


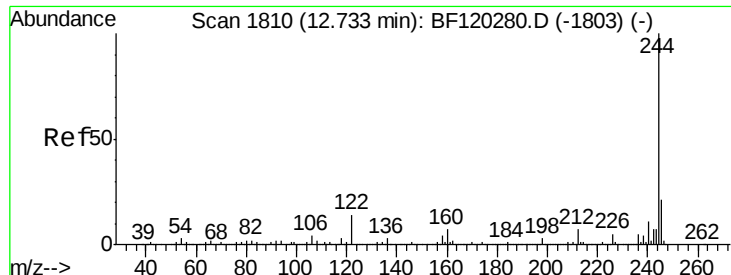
#78
Pyrene
Concen: 9.438 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	767765		
200	19.7		16.6	25.0
203	18.2		14.6	22.0



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





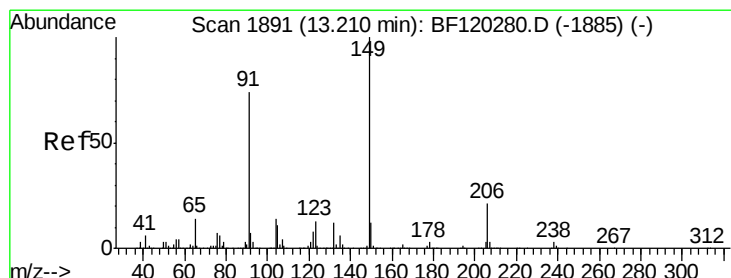
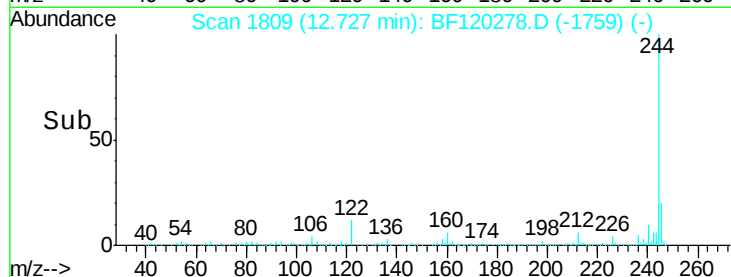
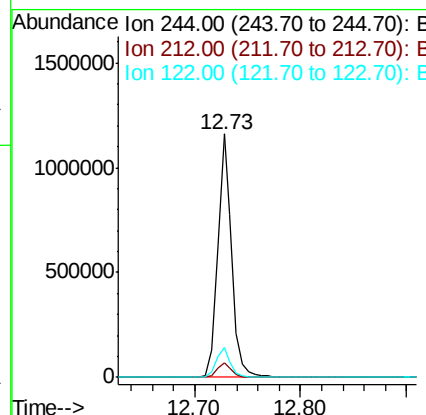
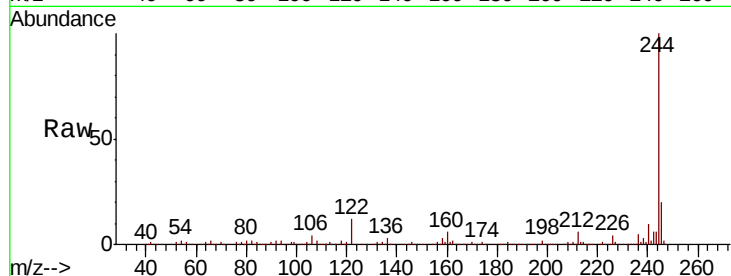
#79
 Terphenyl-d14
 Concen: 21.024 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.8	8.6
122	12.4	10.8	16.2

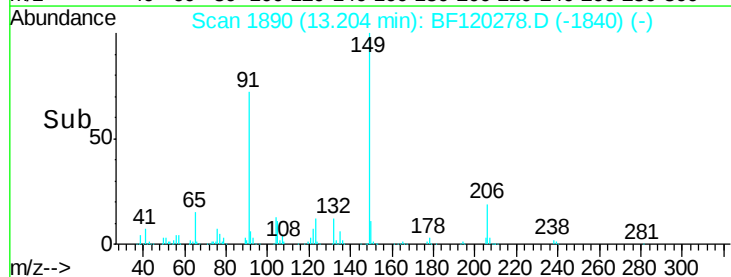
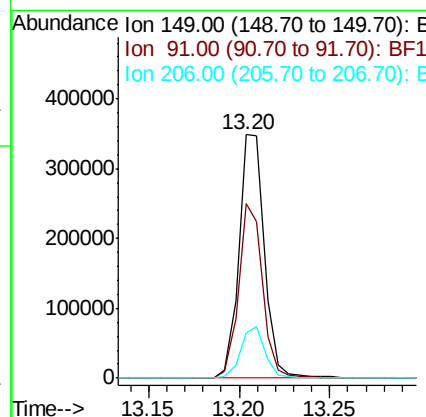
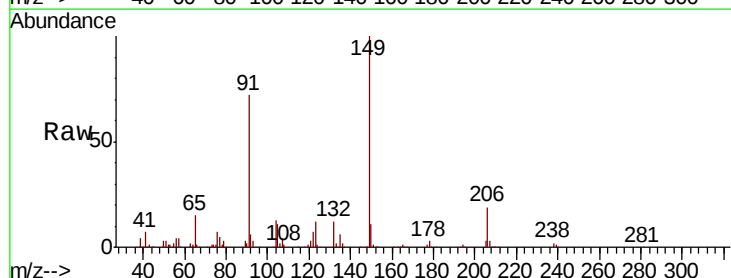
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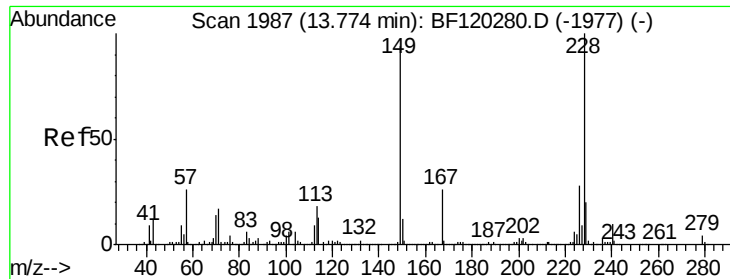
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#80
 Butylbenzylphthalate
 Concen: 8.806 ng
 RT: 13.20 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BF120278.D
 Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.6	59.0	88.4
206	18.6	16.8	25.2





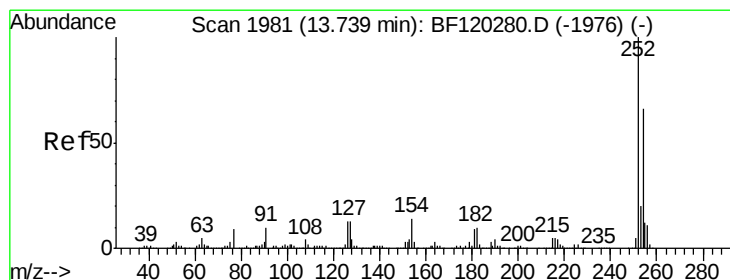
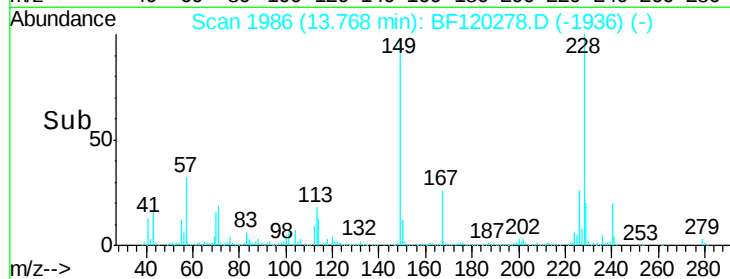
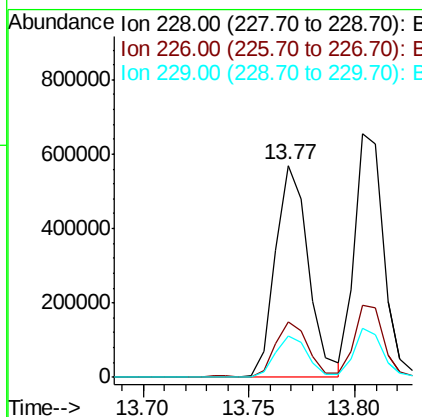
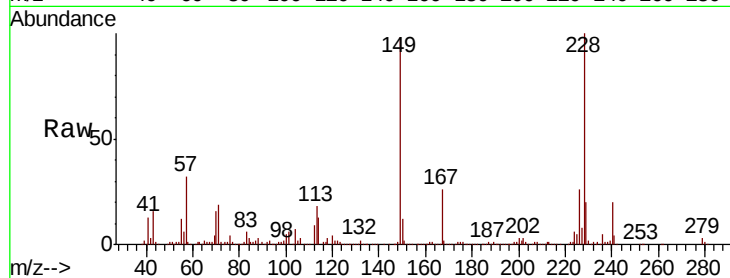
#81
Benzo(a)anthracene
Concen: 9.991 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.6	33.8
229	19.8	16.4	24.6

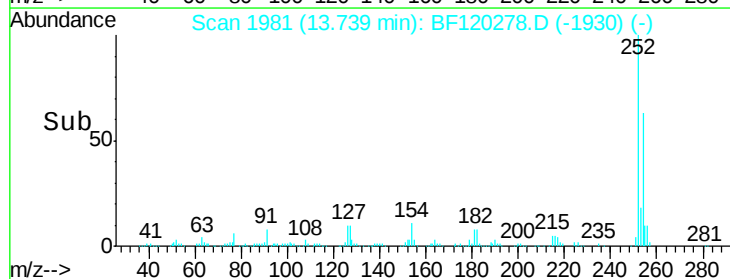
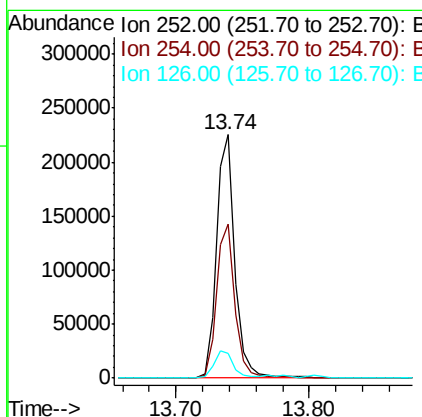
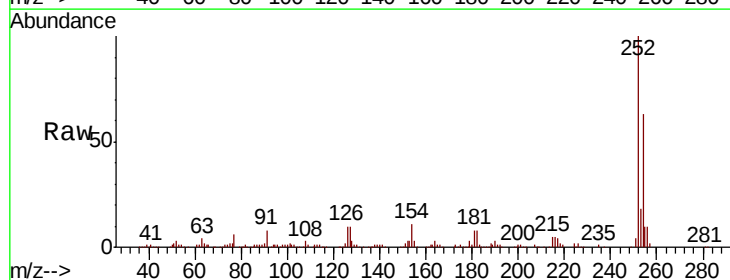
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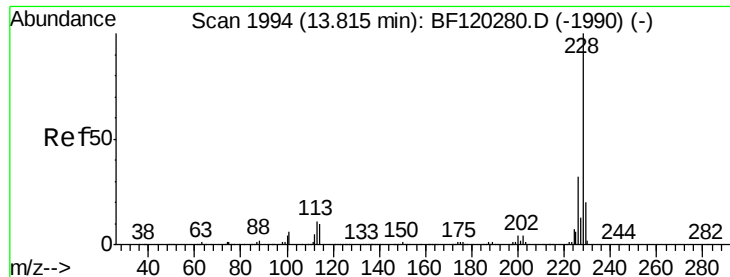
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 9.703 ng
RT: 13.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.6	78.8
126	10.0	10.7	16.1





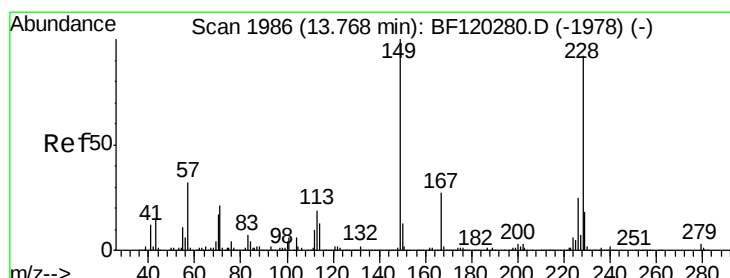
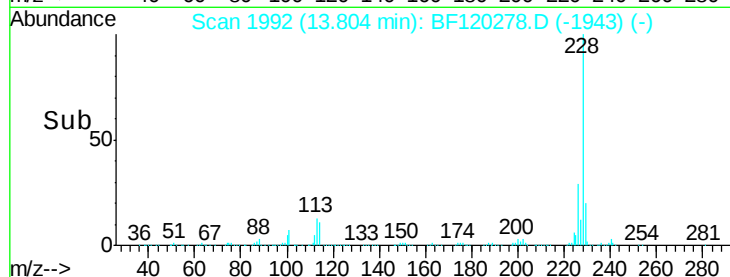
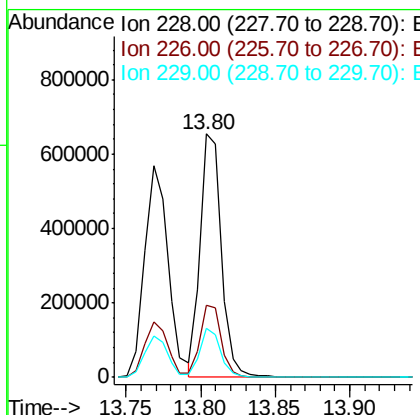
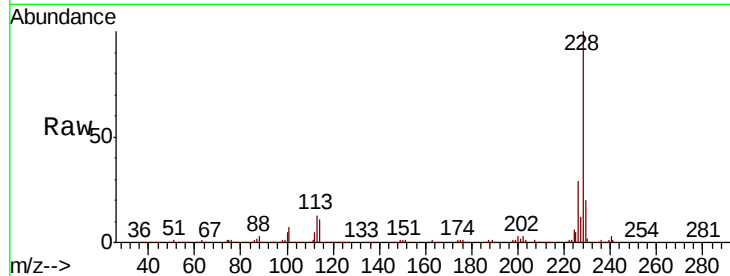
#83
Chrysene
Concen: 9.442 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.0	37.6
229	19.9	16.2	24.4

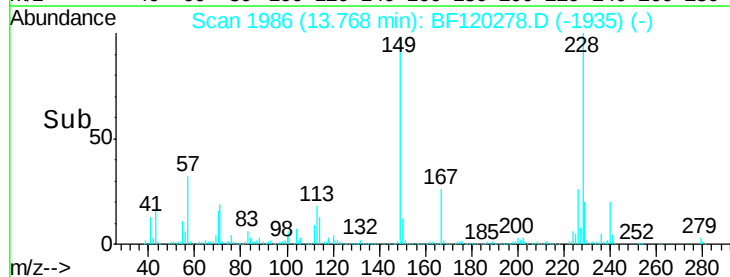
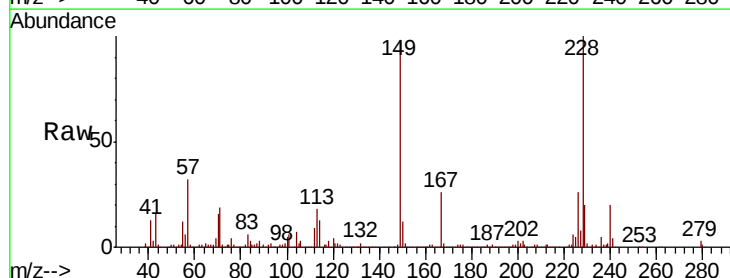
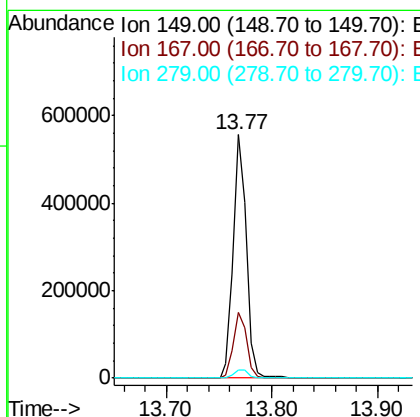
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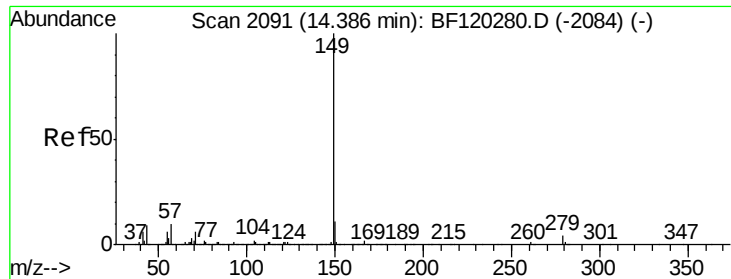
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 9.692 ng
RT: 13.77 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.8	32.8
279	3.1	2.8	4.2





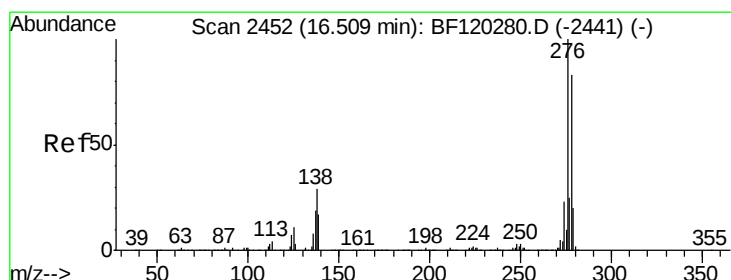
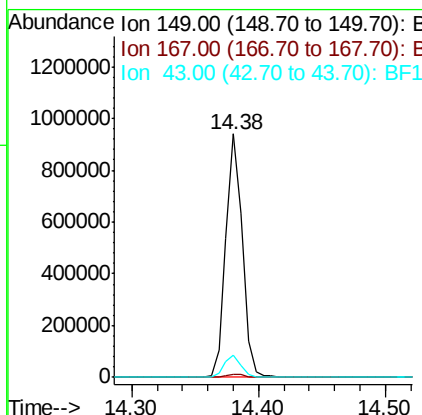
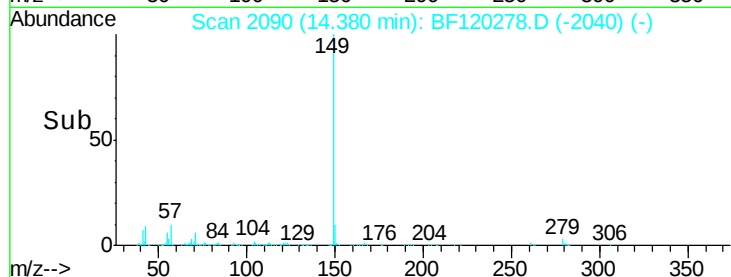
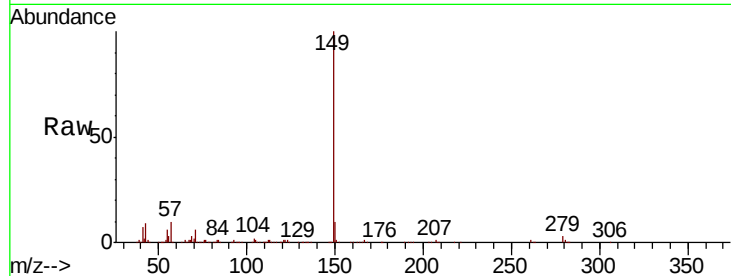
#85
Di-n-octyl phthalate
Concen: 9.384 ng
RT: 14.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	852497		
167	1.4		1.3	1.9
43	9.7		7.5	11.3

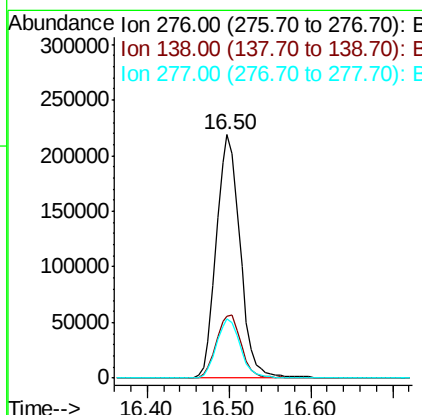
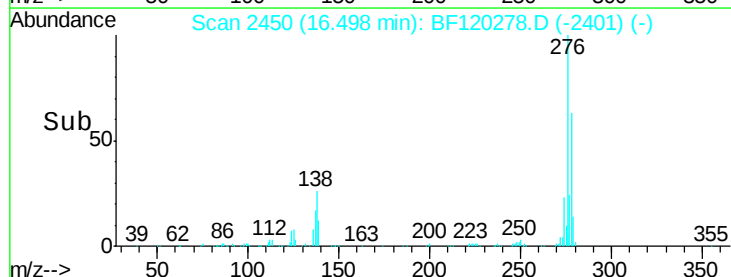
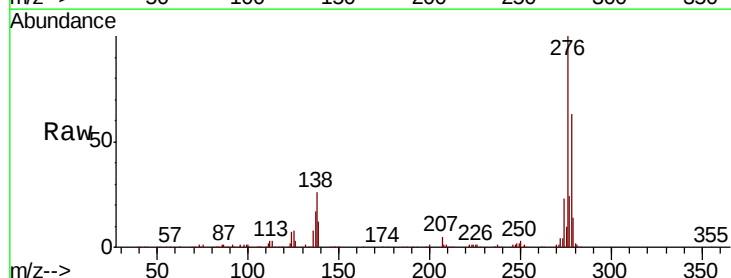
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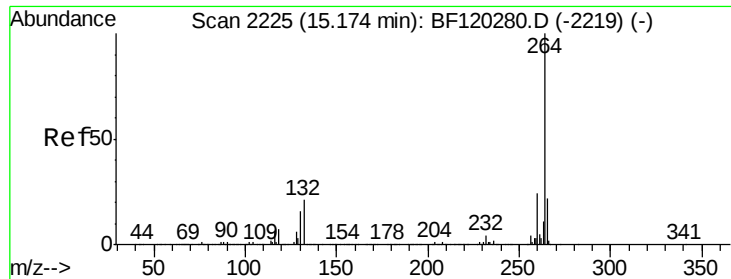
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#86
Indeno(1,2,3-cd)pyrene
Concen: 7.171 ng
RT: 16.50 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	445442		
138	27.1		23.3	34.9
277	24.3		20.2	30.4





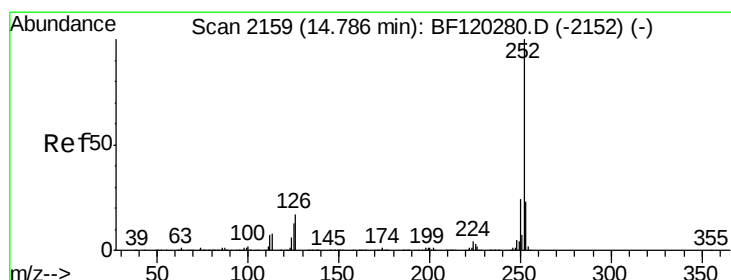
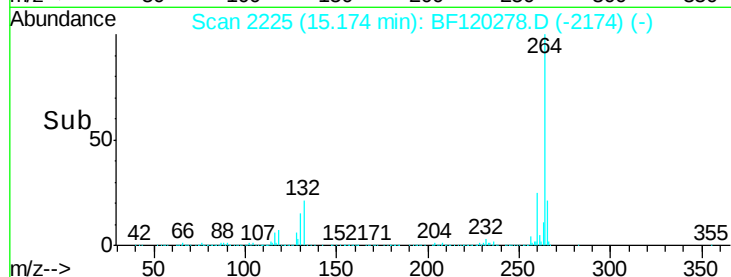
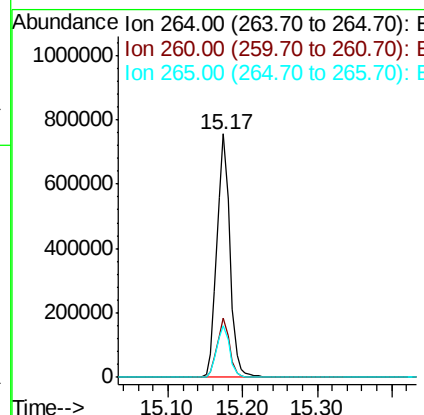
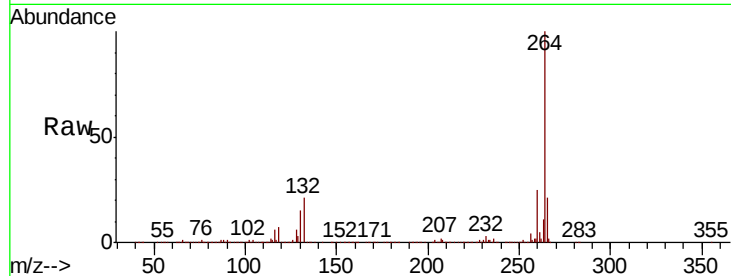
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.6
265	21.1	17.5	26.3

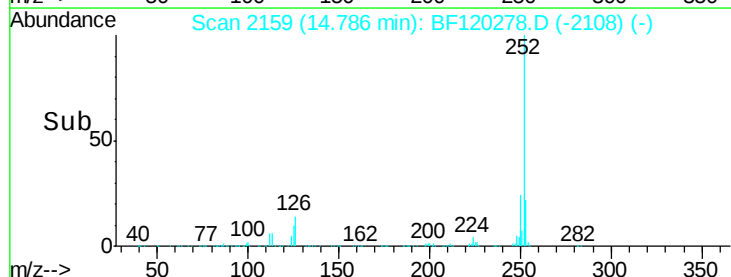
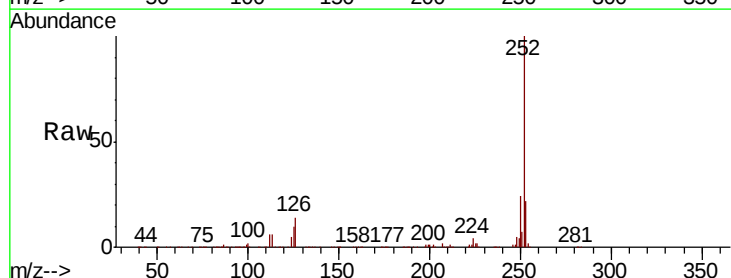
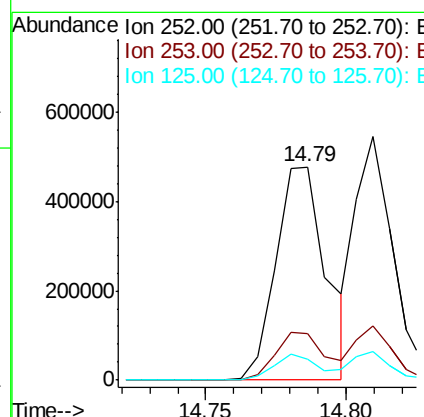
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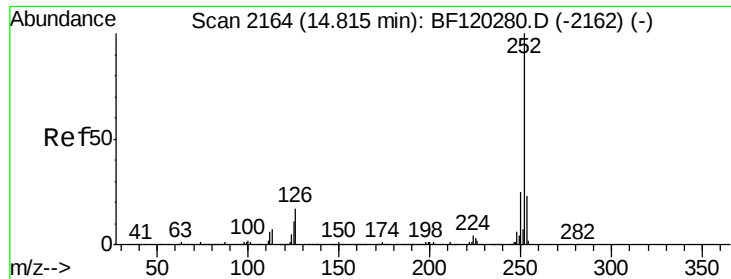
mohammad
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#88
Benzo(b)fluoranthene
Concen: 9.880 ng m
RT: 14.79 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	10.1	10.4	15.6





#89

Benzo(k)fluoranthene

Concen: 9.721 ng

RT: 14.81 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Instrument :

BNA_F

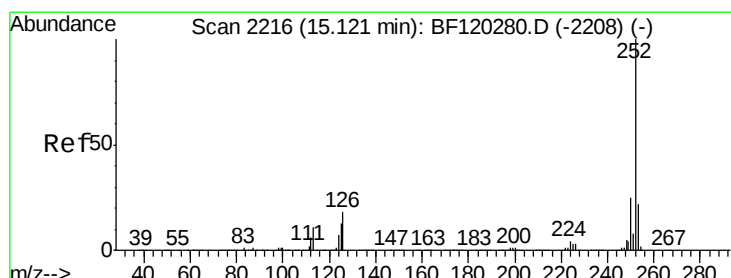
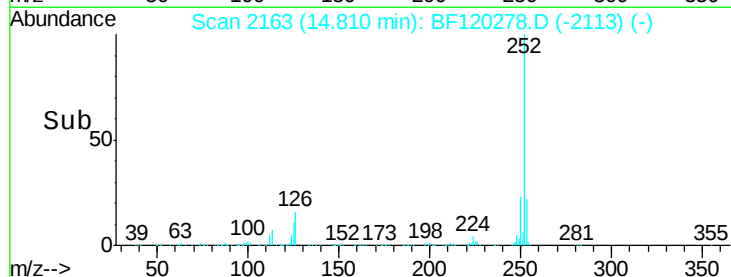
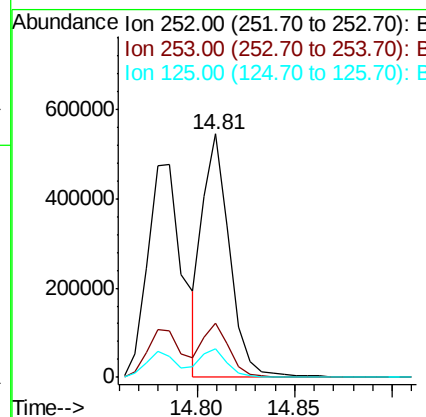
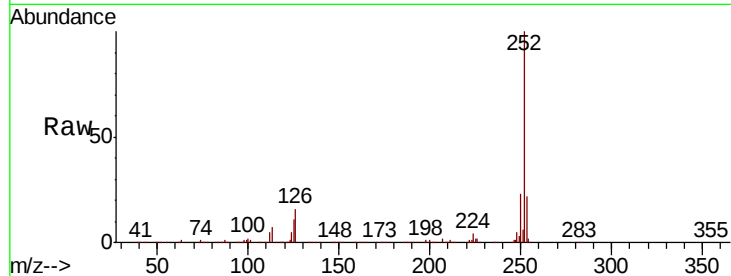
ClientSampleId :

SSTDIC010

Tot Ion:	252	Resp:	517774
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.2	27.2
125	11.5	9.9	14.9

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#90

Benzo(a)pyrene

Concen: 9.602 ng

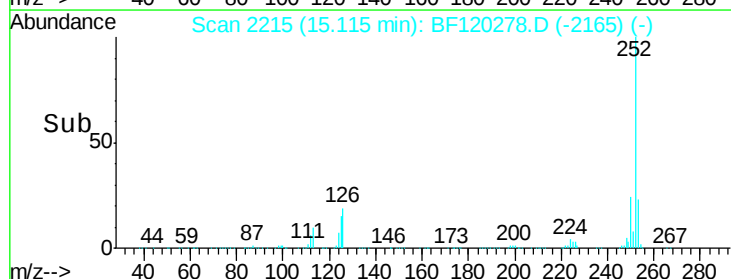
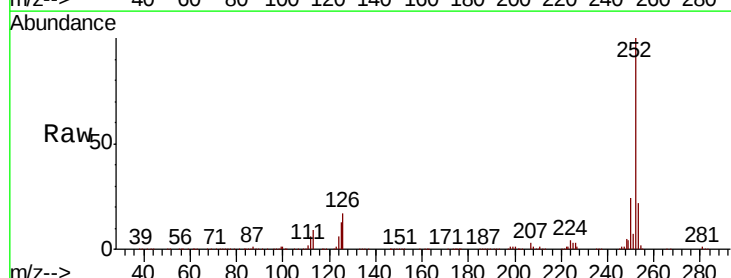
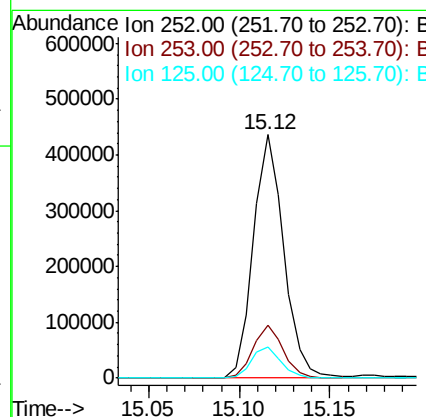
RT: 15.12 min Scan# 2215

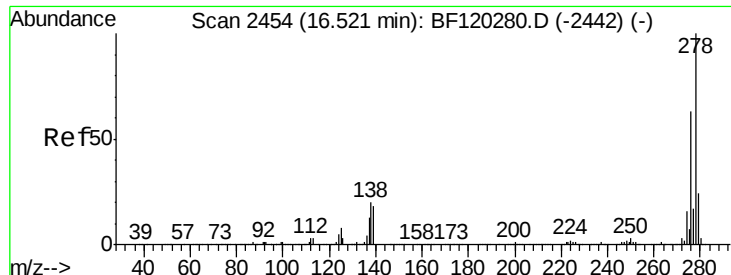
Delta R.T. -0.01 min

Lab File: BF120278.D

Acq: 14 May 2020 9:21

Tgt Ion:	252	Resp:	510345
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.6	26.4
125	13.0	10.6	16.0





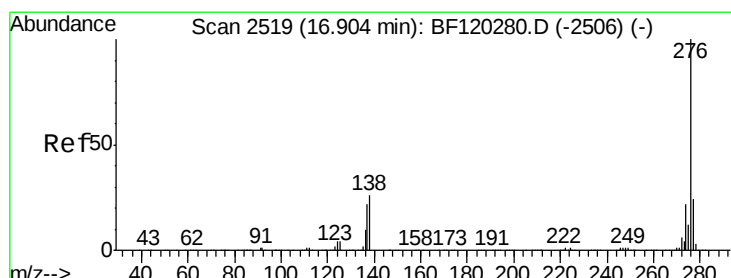
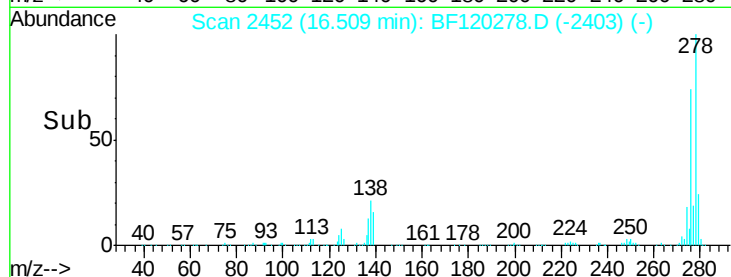
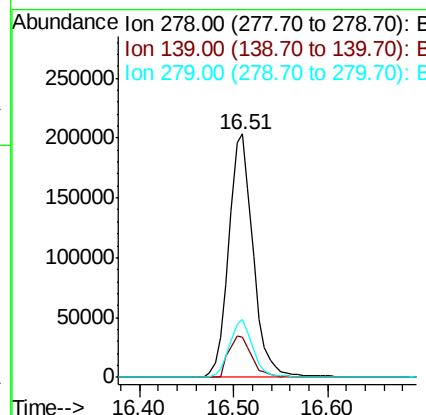
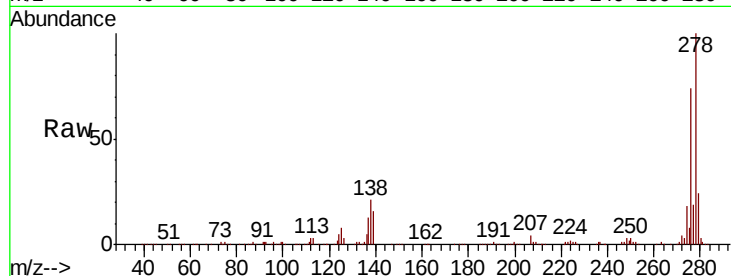
#91
Dibenzo(a,h)anthracene
Concen: 7.702 ng
RT: 16.51 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:278	Resp:	368611
Ion Ratio	Lower	Upper
278 100		
139 16.2	14.7	22.1
279 24.0	19.2	28.8

Manual Integrations
APPROVED

mohammad
5/18/2020 1:31:41 PM



#92
Benzo(g,h,i)perylene
Concen: 7.431 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BF120278.D
Acq: 14 May 2020 9:21

Tgt Ion:276	Resp:	354075
Ion Ratio	Lower	Upper
276 100		
277 22.6	19.1	28.7
138 22.8	20.8	31.2

