

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
 Data File : BF120642.D
 Acq On : 18 Jun 2020 15:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/19/2020 12:57:47 PM

Quant Time: Jun 18 16:23:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	152843	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	500557	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	307965	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	605041	20.00	ng	0.00
76) Chrysene-d12	13.96	240	488836	20.00	ng	0.00
86) Perylene-d12	15.40	264	580167	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	690594	77.46	ng	0.00
7) Phenol-d6	6.43	99	941943	84.83	ng	0.00
23) Nitrobenzene-d5	7.36	82	792247	88.47	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	296409	82.78	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1546179	76.81	ng	0.00
79) Terphenyl-d14	12.90	244	1787386	80.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	150631	35.650	ng	98
3) Pyridine	3.22	79	441466	37.167	ng	99
4) n-Nitrosodimethylamine	3.17	42	184279	37.384	ng	99
6) Aniline	6.46	93	596156	41.953	ng	97
8) 2-Chlorophenol	6.59	128	400022	39.708	ng	97
9) Benzaldehyde	6.35	77	262370	37.358	ng	98
10) Phenol	6.45	94	512714	43.279	ng	93
11) bis(2-Chloroethyl)ether	6.54	93	389215	39.443	ng	98
12) 1,3-Dichlorobenzene	6.74	146	424974	39.680	ng	98
13) 1,4-Dichlorobenzene	6.82	146	428107	40.514	ng	99
14) 1,2-Dichlorobenzene	6.97	146	402799	39.132	ng	98
15) Benzyl Alcohol	6.95	79	353865	44.939	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	573124	40.337	ng	100
17) 2-Methylphenol	7.06	107	362650	42.206	ng	98
18) Hexachloroethane	7.31	117	150648	38.690	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	282685	43.890	ng	99
20) 3+4-Methylphenols	7.21	107	435675	40.577	ng	97
22) Acetophenone	7.21	105	515456	46.061	ng	# 96
24) Nitrobenzene	7.39	77	415888	44.379	ng	97
25) Isophorone	7.62	82	820464	47.034	ng	98
26) 2-Nitrophenol	7.70	139	217791	43.930	ng	97
27) 2,4-Dimethylphenol	7.74	122	329493	45.138	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	449322	44.435	ng	99
29) 2,4-Dichlorophenol	7.94	162	312728	42.146	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	320390	38.963	ng	99
31) Naphthalene	8.10	128	988464	40.216	ng	99
32) Benzoic acid	7.87	122	250805	44.781	ng	99
33) 4-Chloroaniline	8.15	127	480896	42.626	ng	97
34) Hexachlorobutadiene	8.22	225	196836	41.065	ng	99
35) Caprolactam	8.53	113	108557m	45.743	ng	
36) 4-Chloro-3-methylphenol	8.64	107	335990	45.323	ng	97
37) 2-Methylnaphthalene	8.79	142	741469	46.211	ng	98
38) 1-Methylnaphthalene	8.89	142	719762	47.672	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	352542	38.338	ng	99

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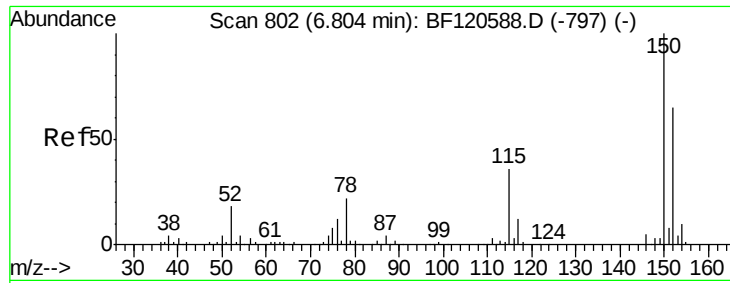
Manual Integrations
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Quant Time: Jun 18 16:23:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	183738	35.657	nq	99
43) 2,4,6-Trichlorophenol	9.07	196	268391	41.145	nq	100
44) 2,4,5-Trichlorophenol	9.12	196	295258	39.897	nq	96
46) 1,1'-Biphenyl	9.26	154	909980	39.571	nq	99
47) 2-Chloronaphthalene	9.29	162	711647	37.844	nq	99
48) 2-Nitroaniline	9.38	65	240218	40.674	nq	99
49) Acenaphthylene	9.70	152	1169226	40.288	nq	99
50) Dimethylphthalate	9.56	163	894827	40.344	nq	99
51) 2,6-Dinitrotoluene	9.62	165	207845	41.349	nq	97
52) Acenaphthene	9.87	154	725961	41.942	nq	100
53) 3-Nitroaniline	9.79	138	243796	40.381	nq	99
54) 2,4-Dinitrophenol	9.90	184	108325	38.392	nq	98
55) Dibenzofuran	10.04	168	1090337	41.084	nq	97
56) 4-Nitrophenol	9.95	139	179394	39.453	nq	100
57) 2,4-Dinitrotoluene	10.03	165	273096	40.944	nq	98
58) Fluorene	10.39	166	771323	37.701	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	239442	41.126	nq	98
60) Diethylphthalate	10.26	149	872116	39.924	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	401819	38.032	nq	99
62) 4-Nitroaniline	10.40	138	245717	40.996	nq	99
63) Azobenzene	10.53	77	769423	38.803	nq	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	144447	39.787	nq	100
66) n-Nitrosodiphenylamine	10.50	169	756560	40.718	nq	99
67) 4-Bromophenyl-phenylether	10.86	248	278178	40.511	nq	96
68) Hexachlorobenzene	10.93	284	291106	39.430	nq	97
69) Atrazine	11.02	200	197903	34.420	nq	98
70) Pentachlorophenol	11.13	266	166100	40.467	nq	99
71) Phenanthrene	11.35	178	1189833	39.560	nq	100
72) Anthracene	11.40	178	1291096	42.587	nq	99
73) Carbazole	11.55	167	1154158	38.459	nq	99
74) Di-n-butylphthalate	11.88	149	1384517	41.036	nq	100
75) Fluoranthene	12.53	202	1385391	40.288	nq	98
77) Benzidine	12.65	184	747749	45.230	nq	99
78) Pyrene	12.76	202	1401800	40.479	nq	100
80) Butylbenzylphthalate	13.38	149	599375	38.978	nq	95
81) Benzo(a)anthracene	13.95	228	1219321	41.518	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	475953	42.428	nq	99
83) Chrysene	13.99	228	1249975	41.493	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	751280	40.033	nq	99
85) Di-n-octyl phthalate	14.55	149	1606092	44.844	nq	100
87) Indeno(1,2,3-cd)pyrene	16.83	276	1526865	43.266	nq	99
88) Benzo(b)fluoranthene	14.99	252	1349295	39.043	nq	99
89) Benzo(k)fluoranthene	15.02	252	1162450	38.013	nq	98
90) Benzo(a)pyrene	15.34	252	1209140	39.094	nq	100
91) Dibenzo(a,h)anthracene	16.84	278	1202314	42.485	nq	99
92) Benzo(g,h,i)perylene	17.26	276	1191241	41.761	nq	99

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



#1

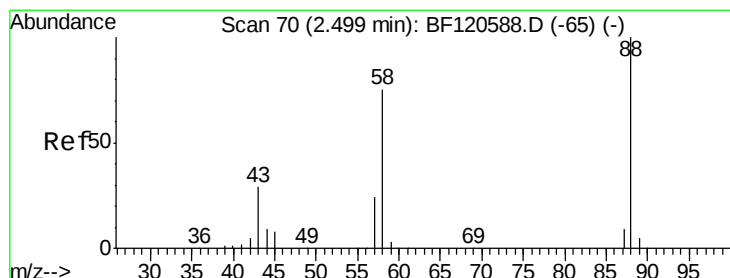
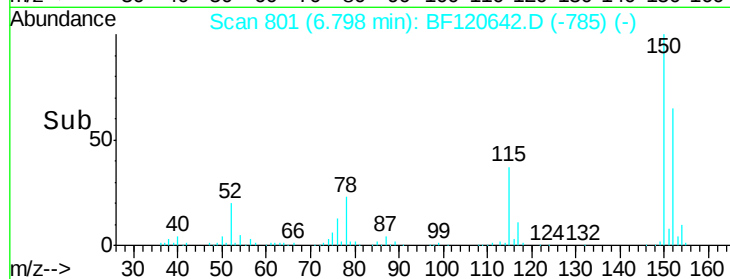
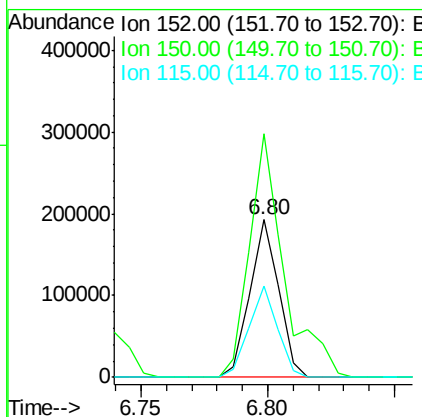
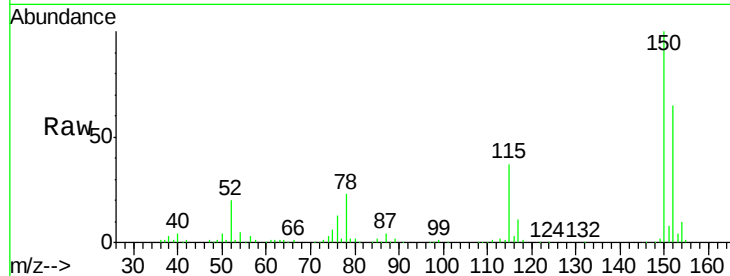
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.2	184.8
115	57.8	43.9	65.9

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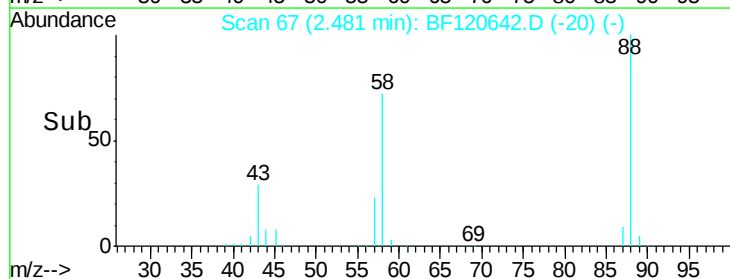
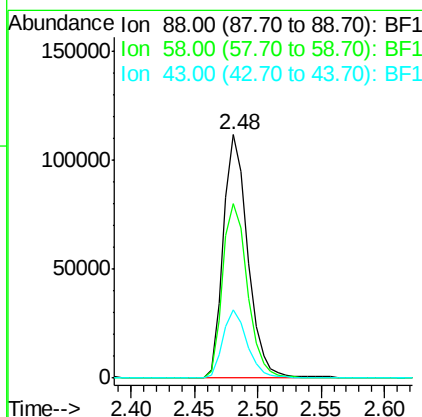
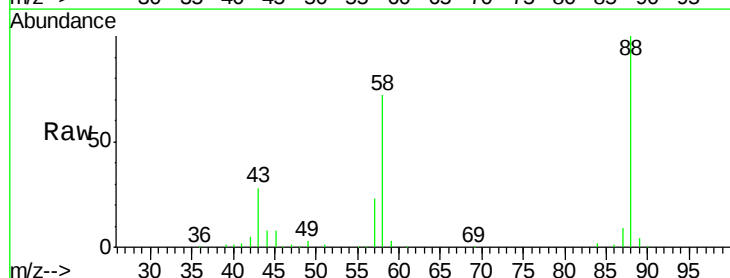
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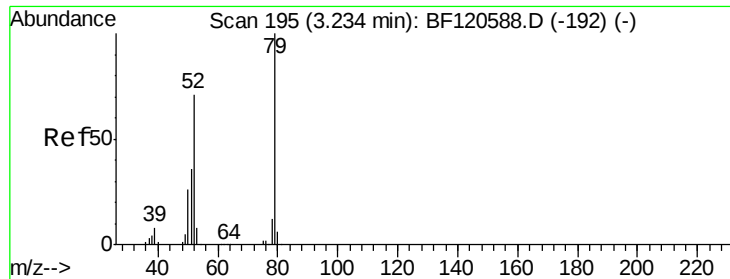


#2

1,4-Dioxane
Concen: 35.650 ng
RT: 2.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	59.6	89.4
43	27.9	23.1	34.7





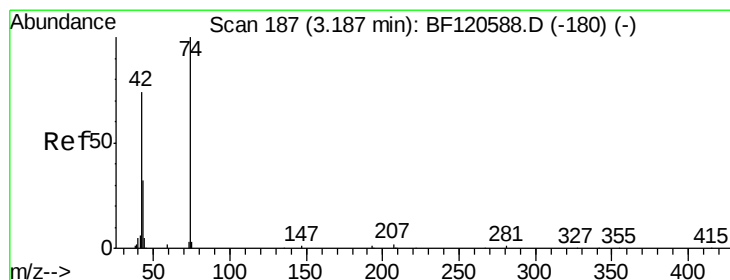
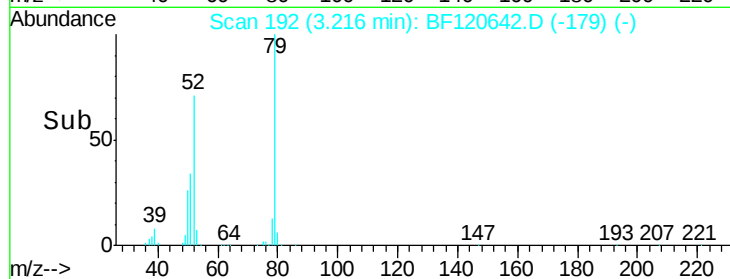
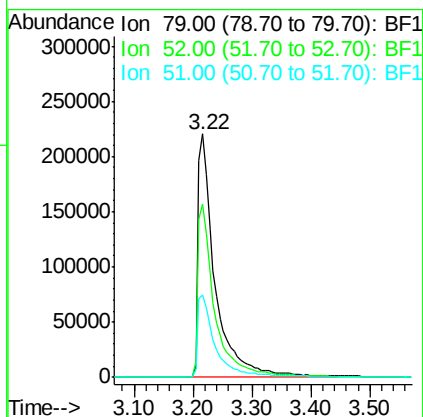
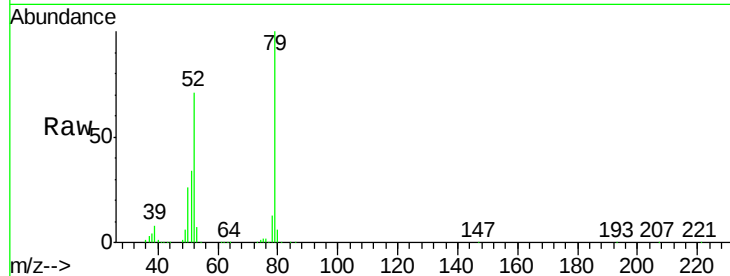
#3
 Pvridine
 Concen: 37.167 ng
 RT: 3.22 min Scan# 192
 Delta R.T. -0.02 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	70.9	57.0	85.6	
51	34.0	28.5	42.7	

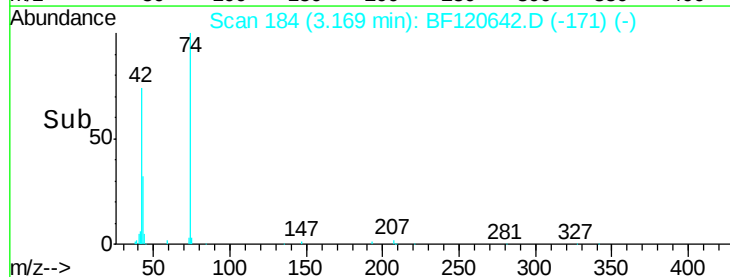
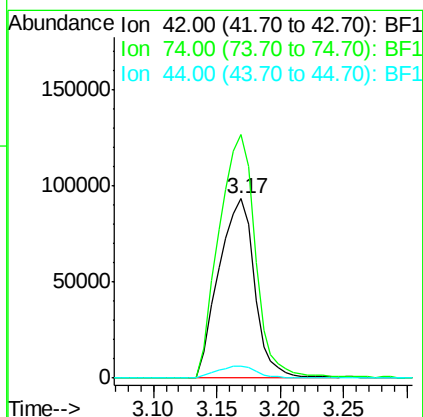
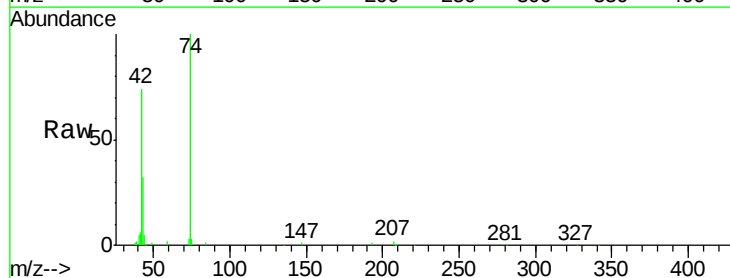
Manual Integrations
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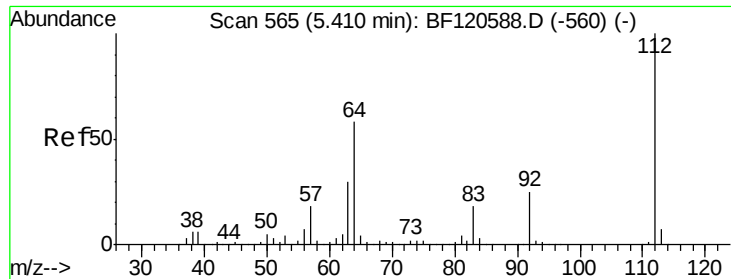
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#4
 n-Nitrosodimethylamine
 Concen: 37.384 ng
 RT: 3.17 min Scan# 184
 Delta R.T. -0.02 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	136.0	107.8	161.6	
44	6.7	5.1	7.7	





#5

2-Fluorophenol

Concen: 77.465 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

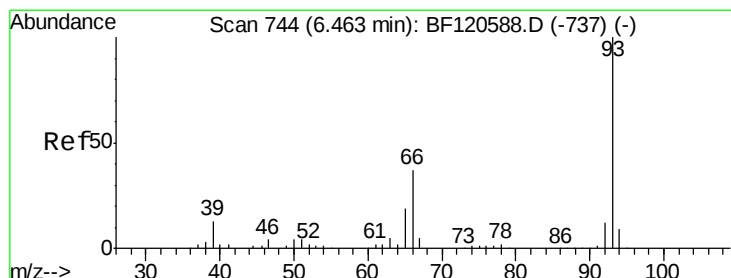
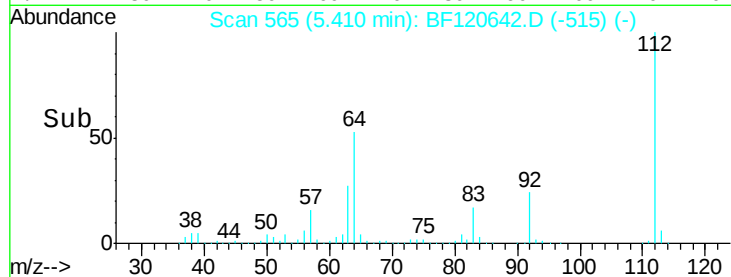
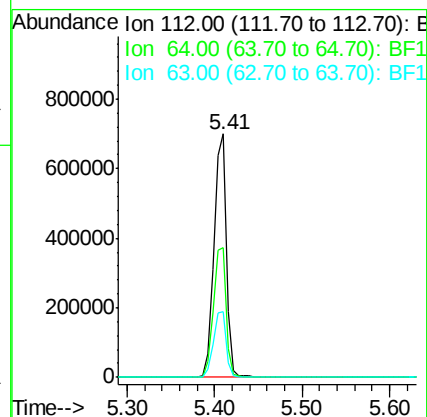
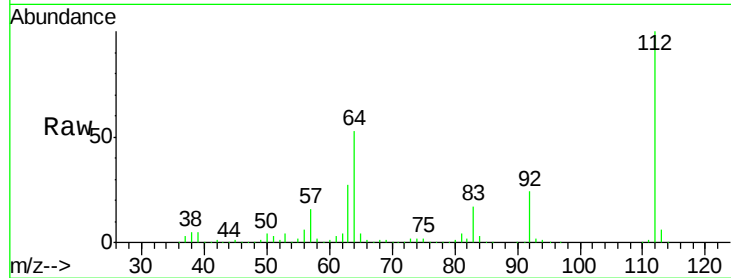
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	690594
Ion Ratio	Lower	Upper	
112	100		
64	53.5	46.1	69.1
63	27.2	23.7	35.5

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#6

Aniline

Concen: 41.953 ng

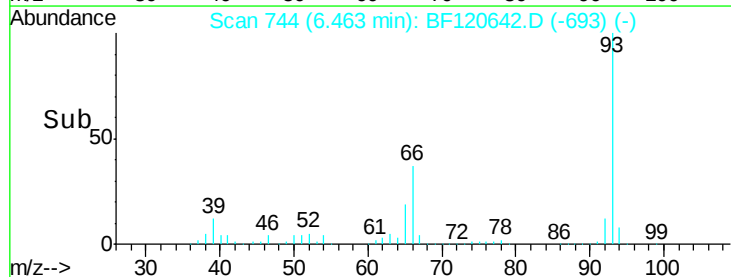
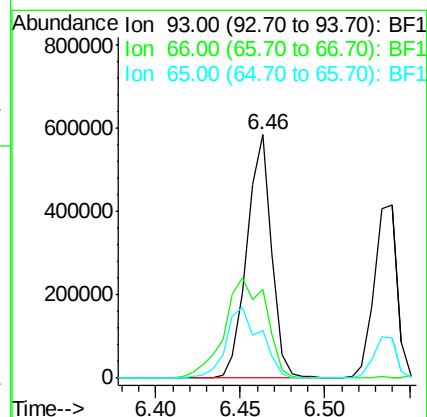
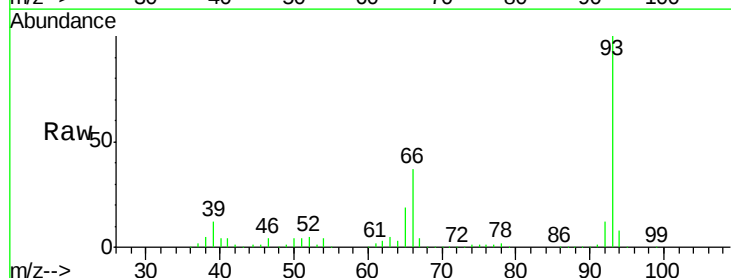
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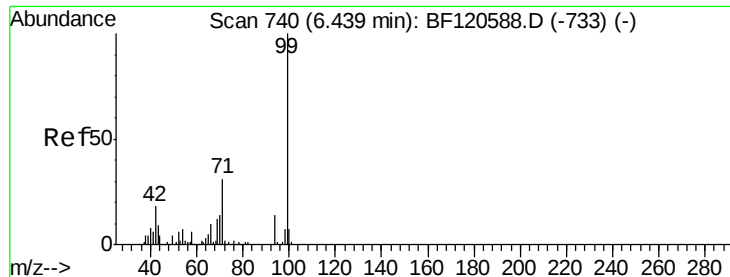
Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Tgt Ion:	93	Resp:	596156
Ion Ratio	Lower	Upper	
93	100		
66	36.5	30.9	46.3
65	19.4	15.9	23.9





#7

Phenol-d6

Concen: 84.832 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

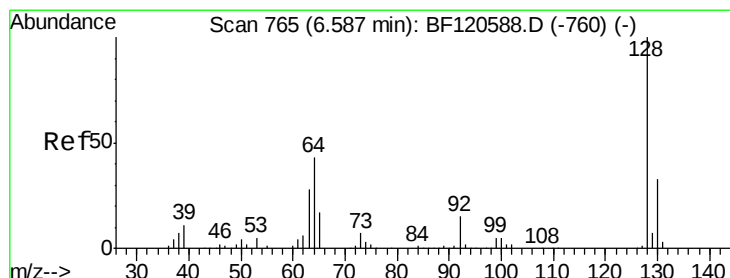
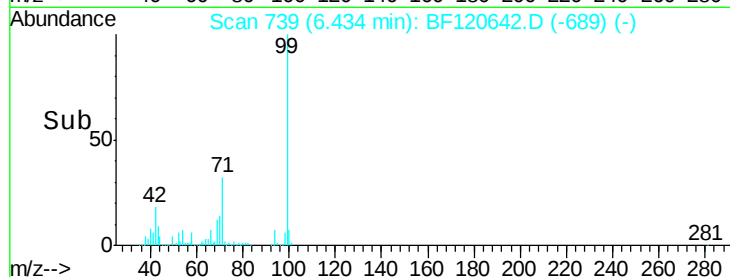
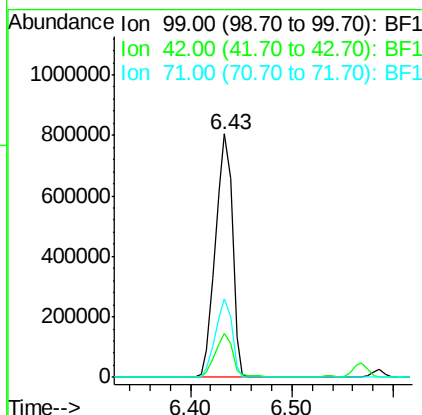
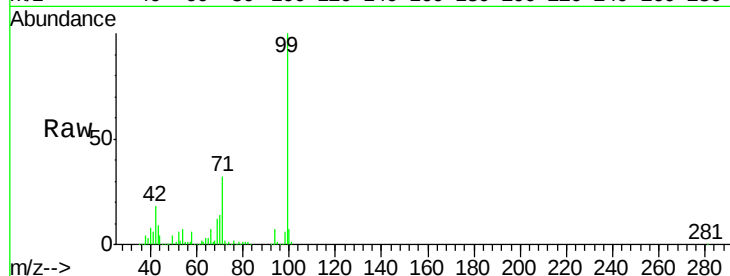
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	941943
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.0	21.0
71	32.3	24.9	37.3

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#8

2-Chlorophenol

Concen: 39.708 ng

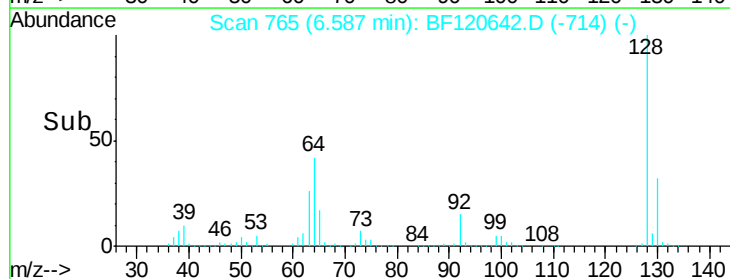
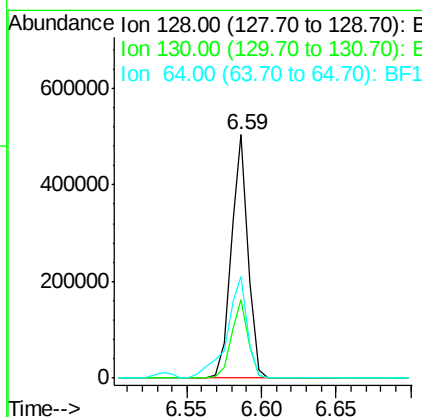
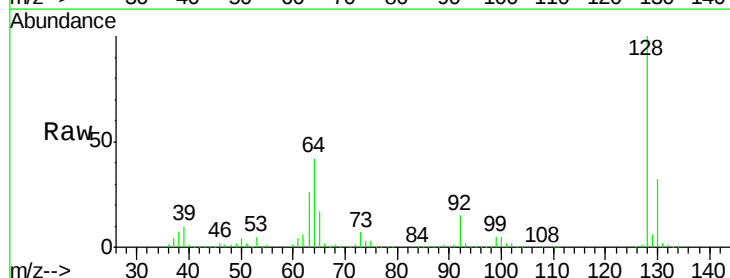
RT: 6.59 min Scan# 765

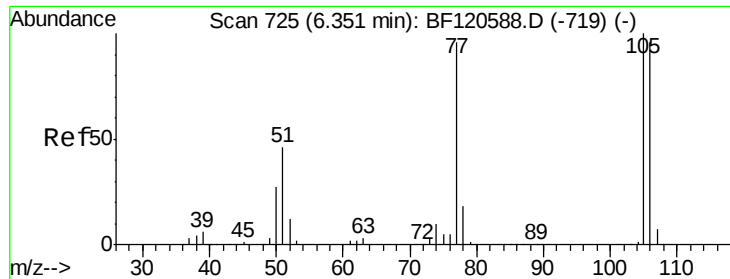
Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Tgt Ion:	128	Resp:	400022
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.6	52.6
64	41.7	24.3	64.3





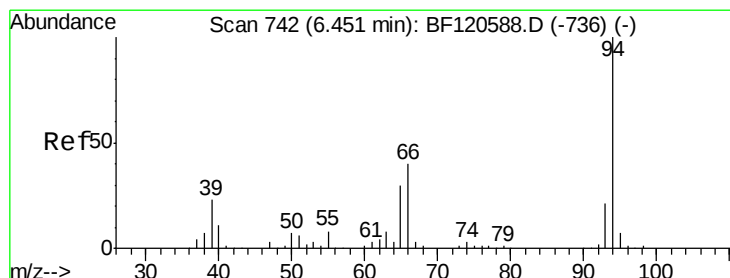
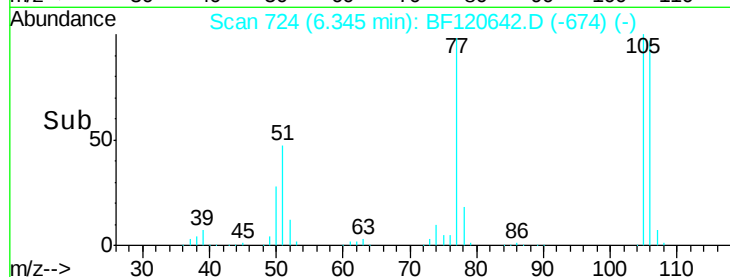
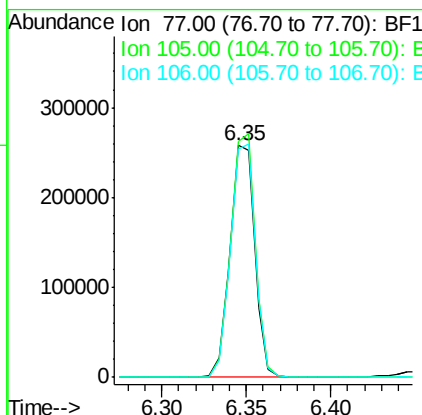
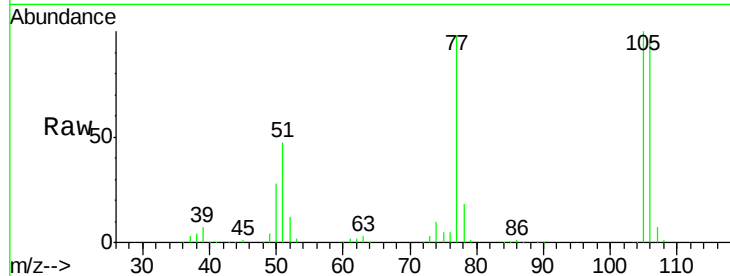
#9
Benzaldehyde
Concen: 37.358 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.6	83.8	123.8
106	98.3	79.3	119.3

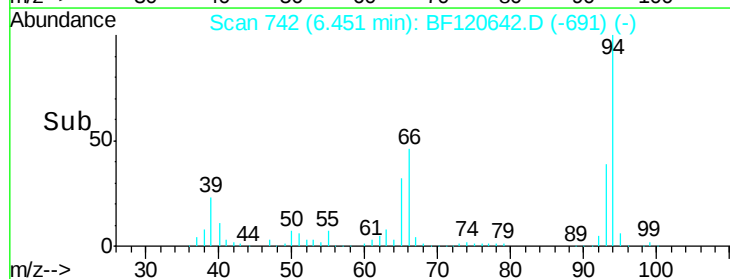
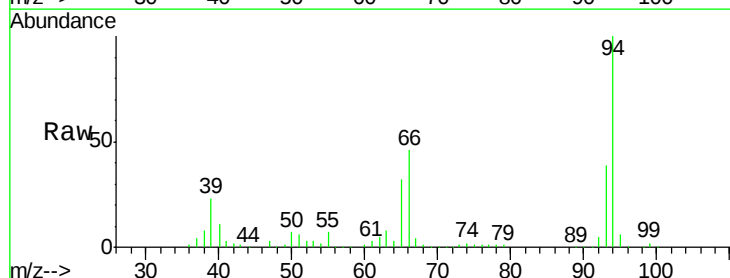
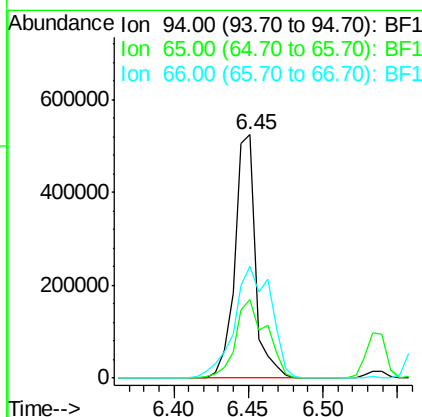
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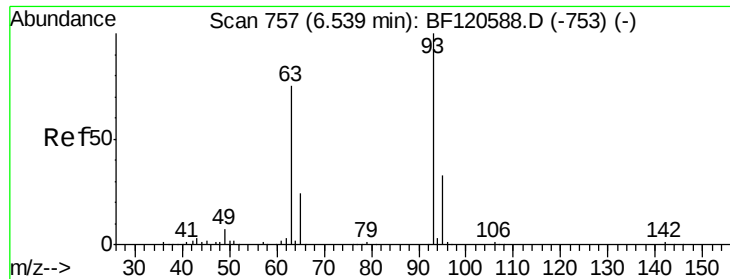
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#10
Phenol
Concen: 43.279 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.1	9.9	49.9
66	45.7	20.1	60.1





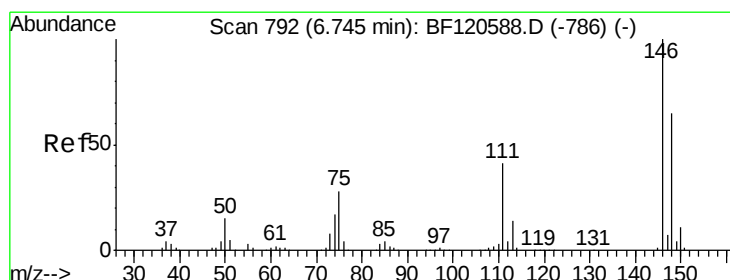
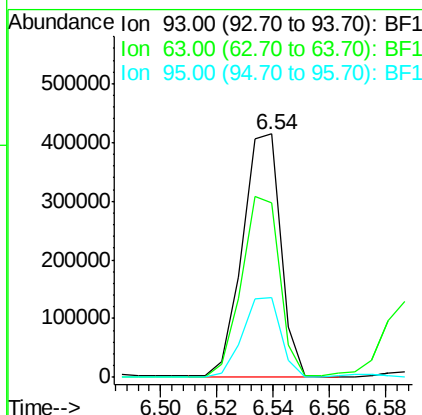
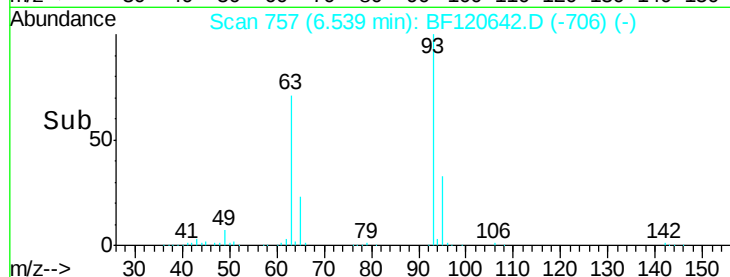
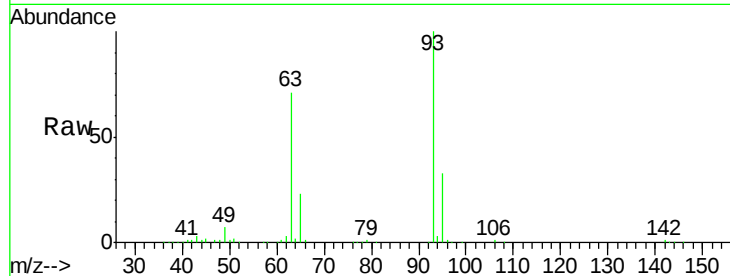
#11
bis(2-Chloroethyl)ether
Concen: 39.443 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.5	54.4	94.4
95	32.9	12.9	52.9

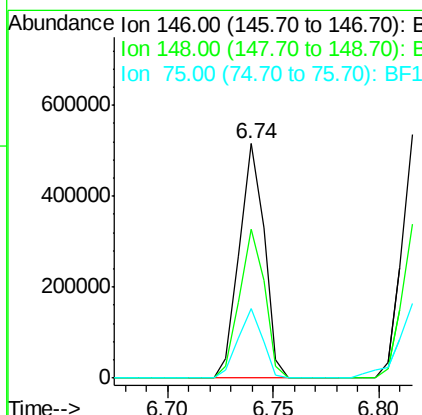
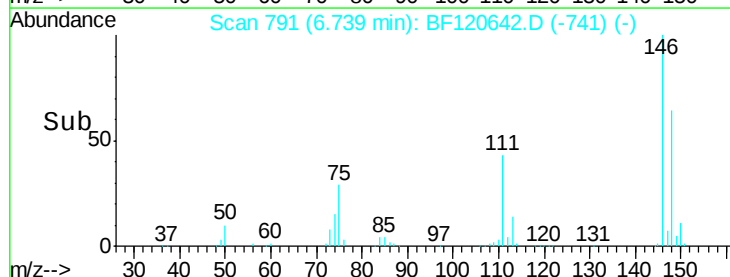
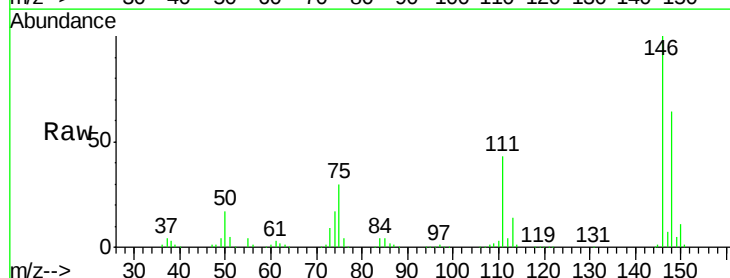
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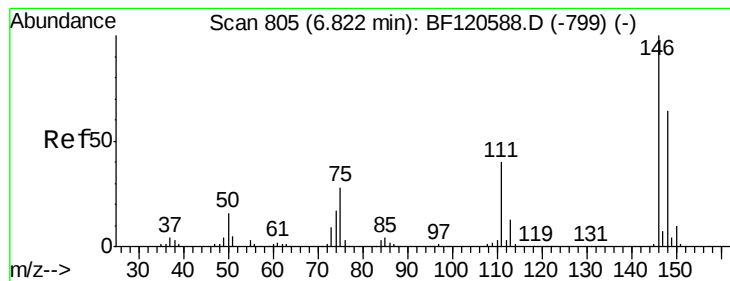
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#12
1,3-Dichlorobenzene
Concen: 39.680 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	29.7	22.2	33.4





#13

1,4-Dichlorobenzene

Concen: 40.514 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

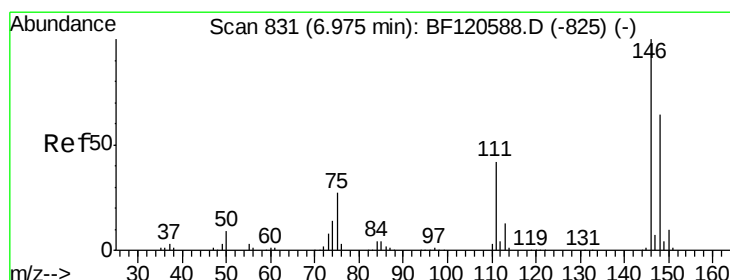
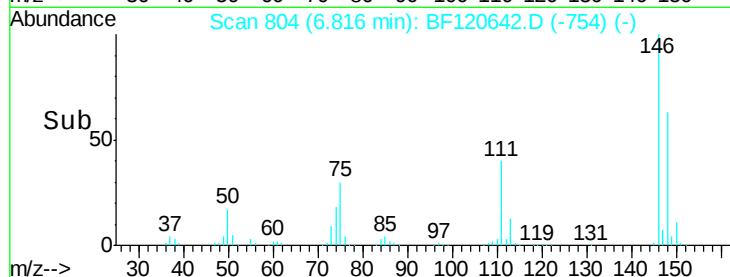
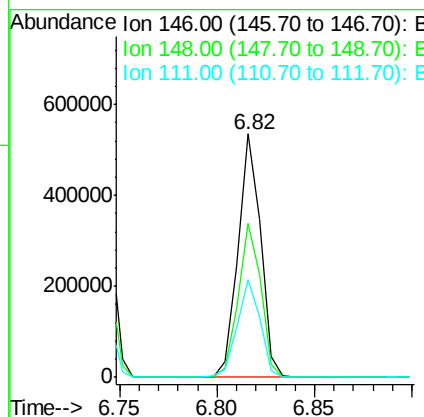
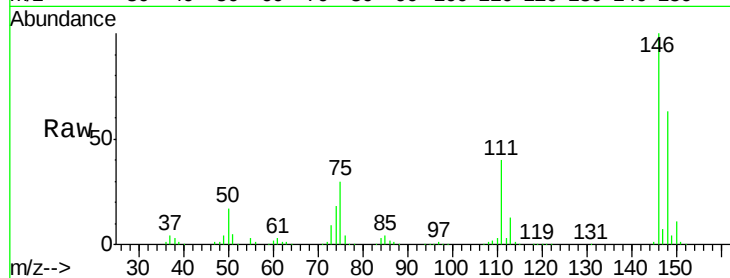
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	428107
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.5	77.3
111	40.4	32.2	48.4

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#14

1,2-Dichlorobenzene

Concen: 39.132 ng

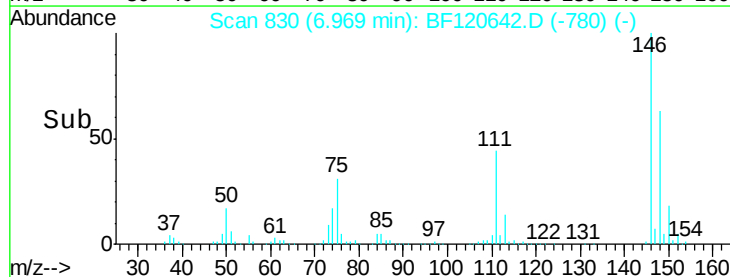
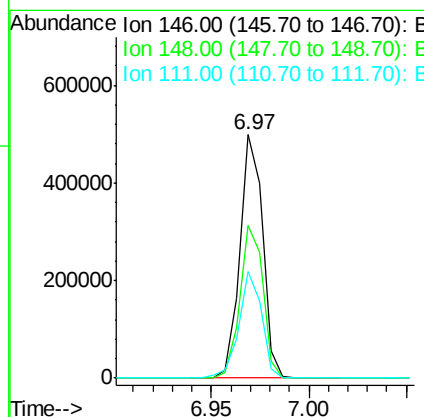
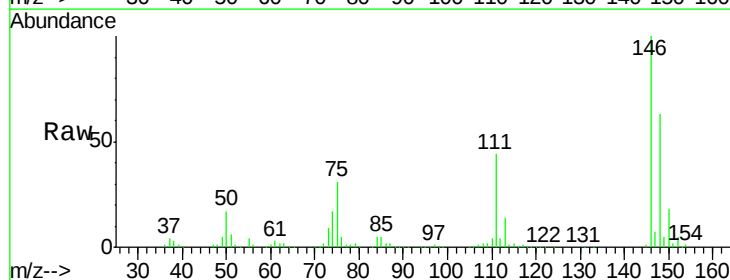
RT: 6.97 min Scan# 830

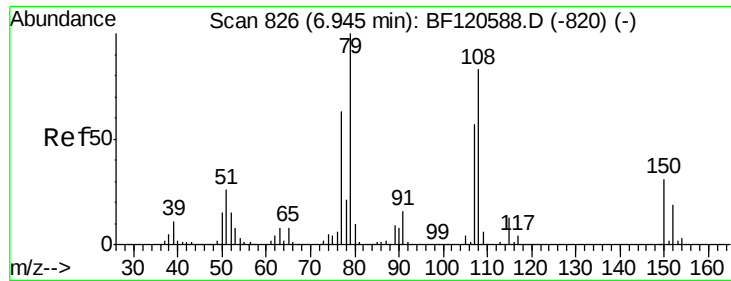
Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Tgt Ion:	146	Resp:	402799
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.8	76.2
111	44.1	33.6	50.4





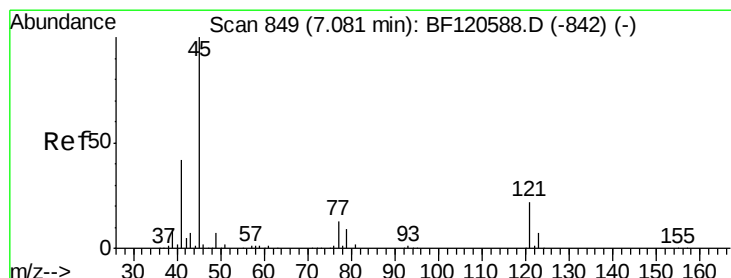
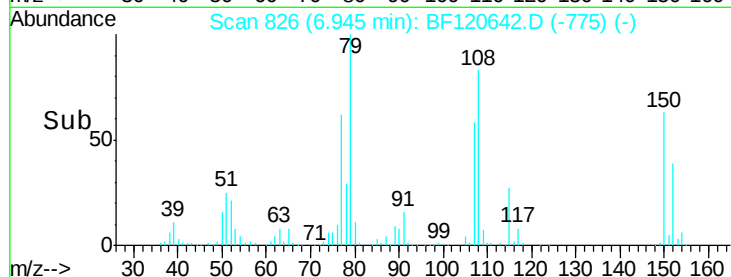
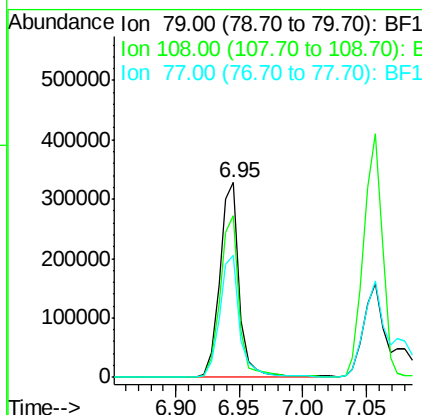
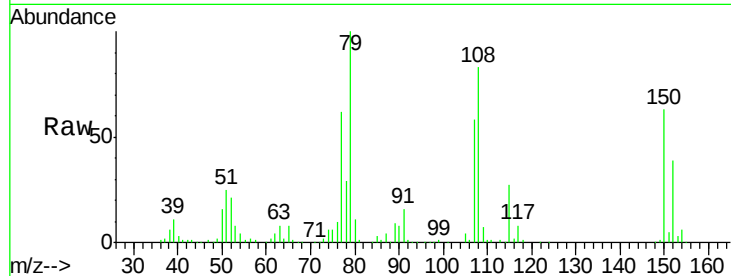
#15
Benzyl Alcohol
Concen: 44.939 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.2	66.8	100.2
77	62.4	50.6	76.0

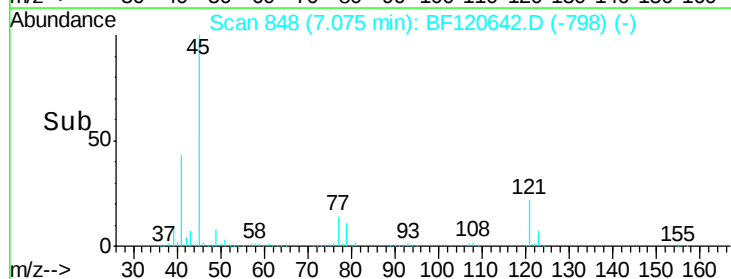
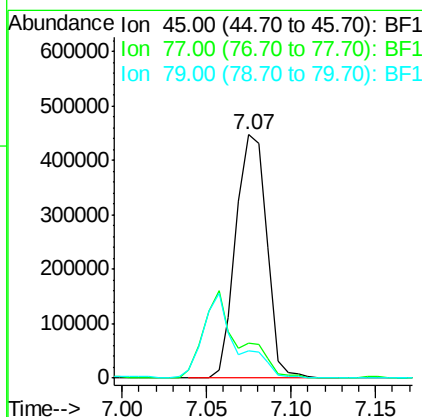
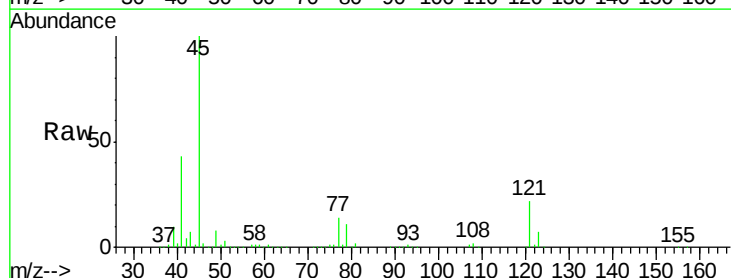
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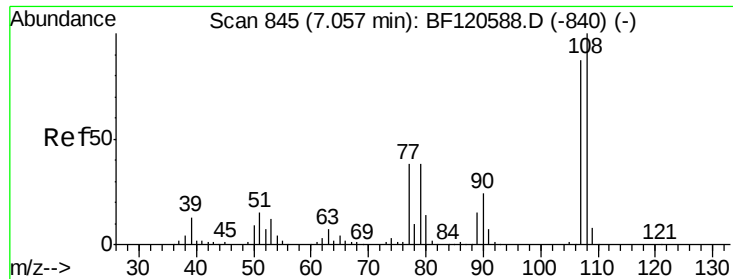
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.337 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	34.2
79	11.0	0.0	30.9





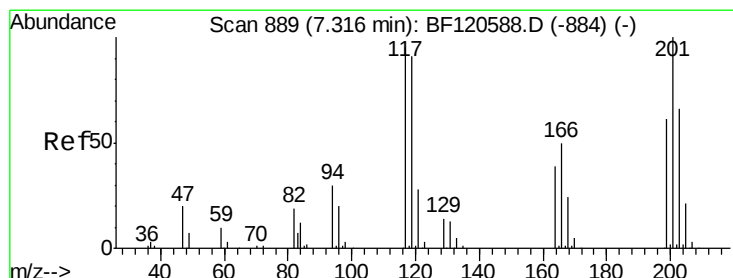
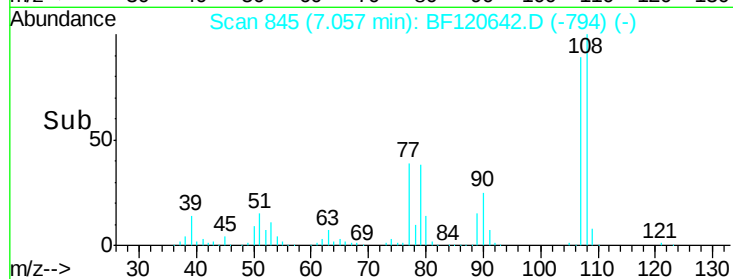
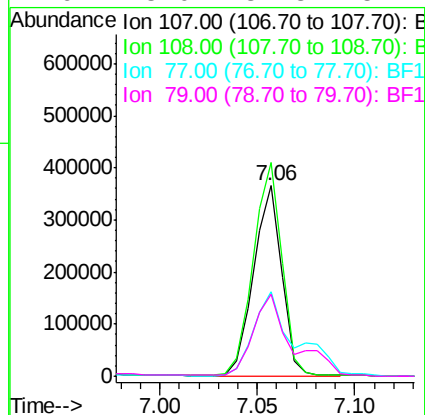
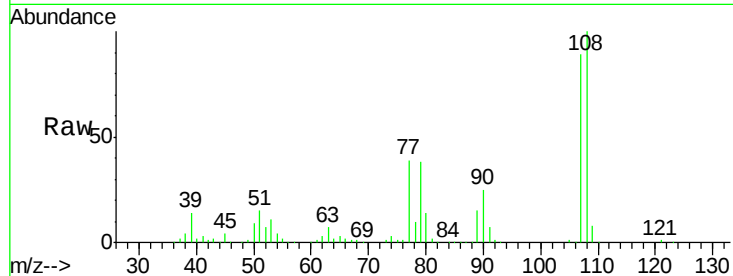
#17
2-Methylphenol
Concen: 42.206 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.9	137.9
77	44.2	35.4	53.2
79	43.0	34.8	52.2

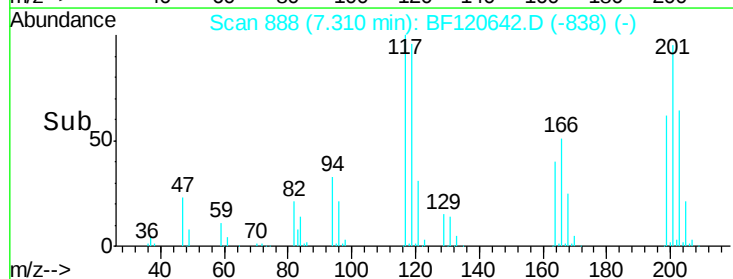
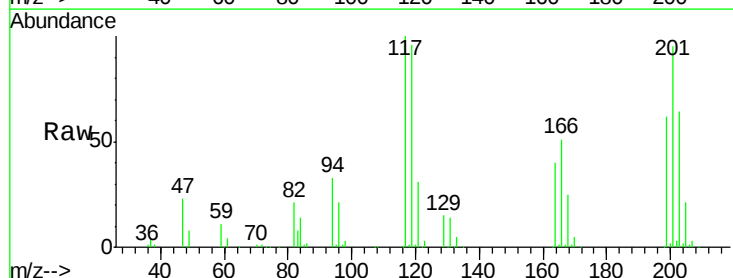
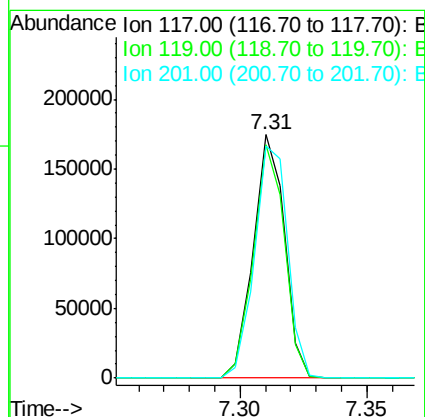
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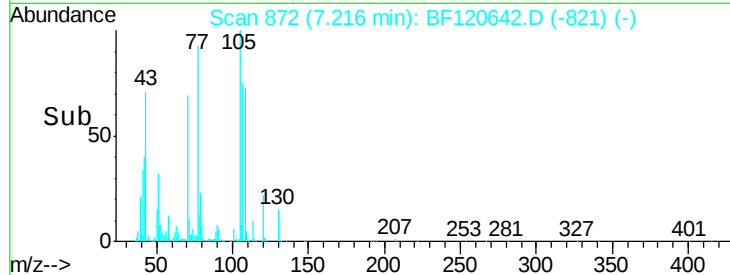
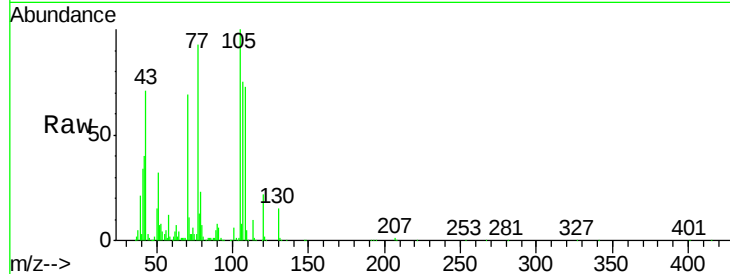
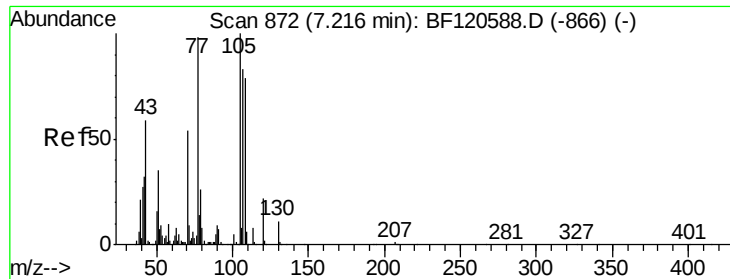
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#18
Hexachloroethane
Concen: 38.690 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

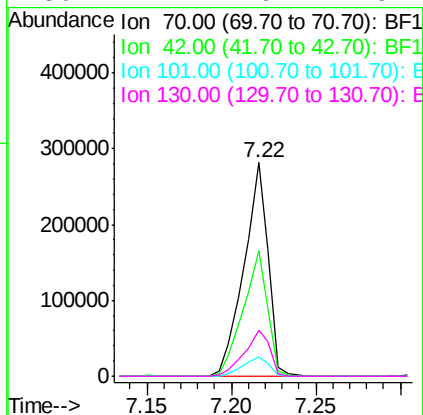
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.9	115.3
201	95.4	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.890 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

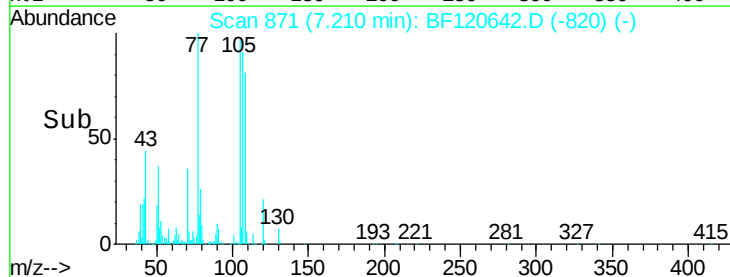
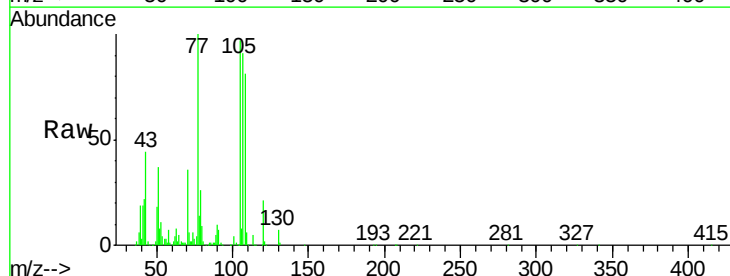
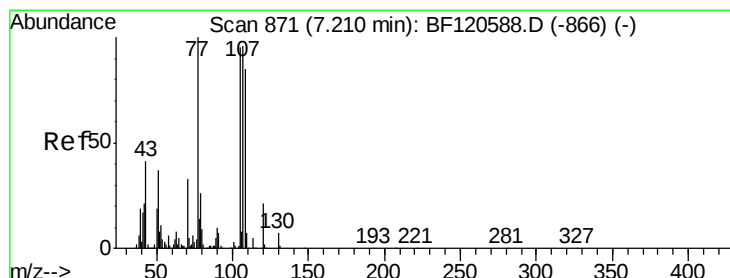
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		282685		
42	58.6	47.7	71.5		
101	9.3	7.6	11.4		
130	21.4	16.7	25.1		



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

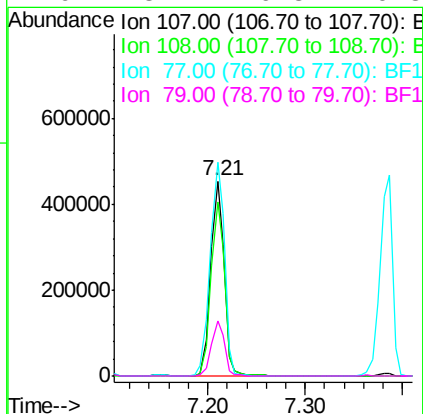
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#20
3+4-Methylphenols
Concen: 40.577 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		435675		
108	89.2	68.7	108.7		
77	109.4	84.2	124.2		
79	28.2	6.8	46.8		





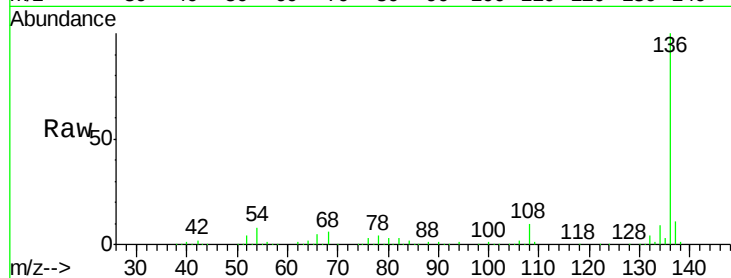
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

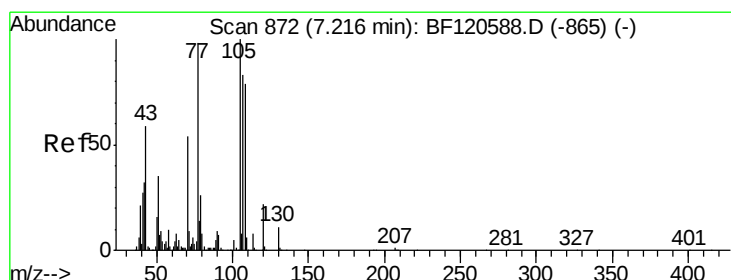
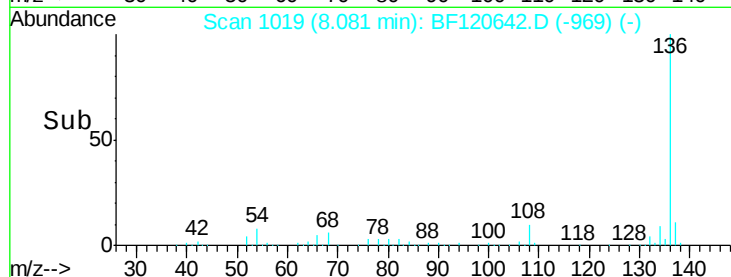
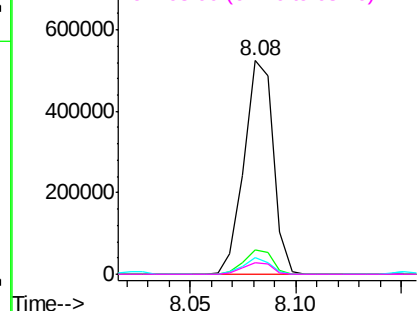
Tot Ion	Ratio	Resp	Lower	Upper
136	100	500557		
137	11.3		8.6	13.0
54	7.6		5.8	8.6
68	5.6		4.4	6.6

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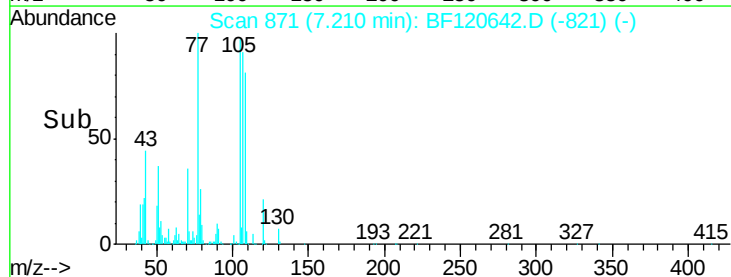
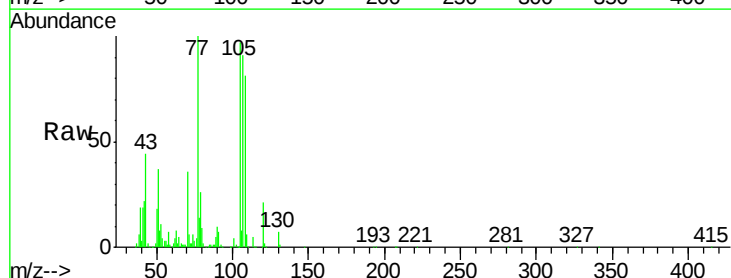
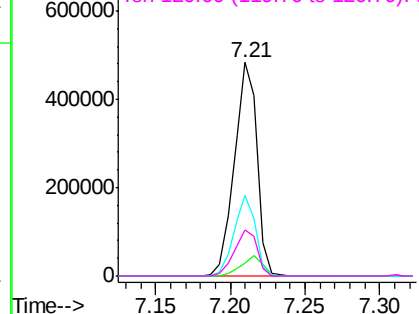
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

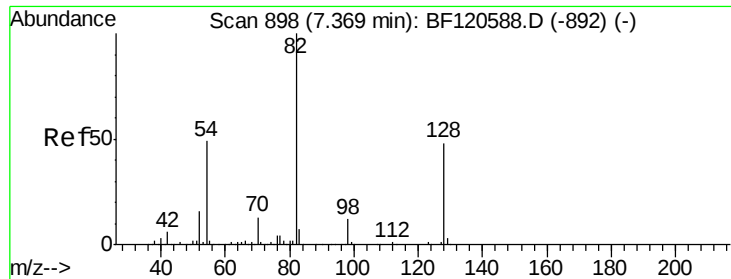


#22
Acetophenone
Concen: 46.061 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	515456		
71	6.3		7.2	10.8#
51	37.9		27.8	41.8
120	21.6		18.0	27.0

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





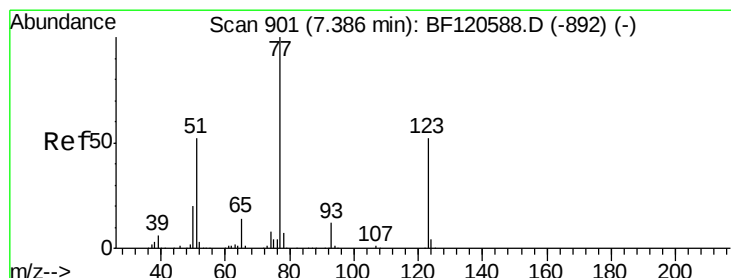
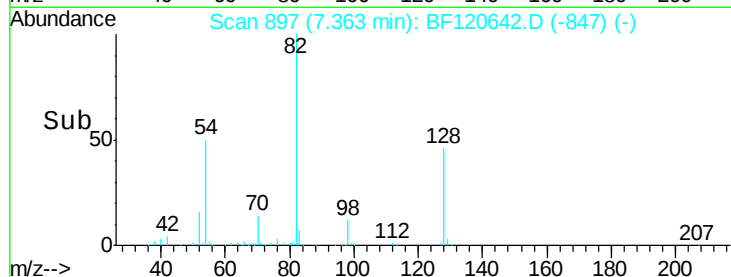
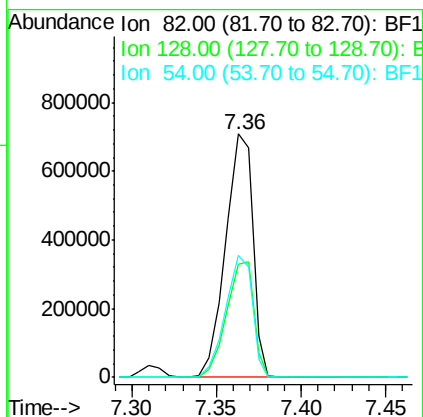
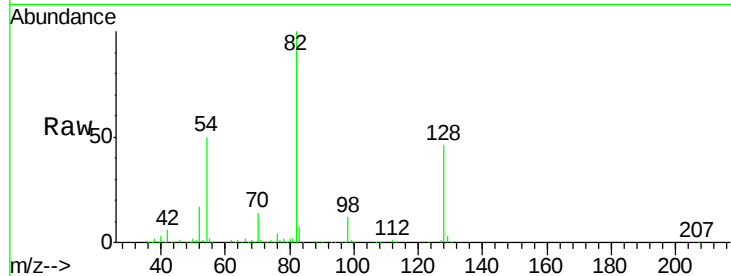
#23
Nitrobenzene-d5
Concen: 88.469 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.4	38.0	57.0
54	50.3	38.8	58.2

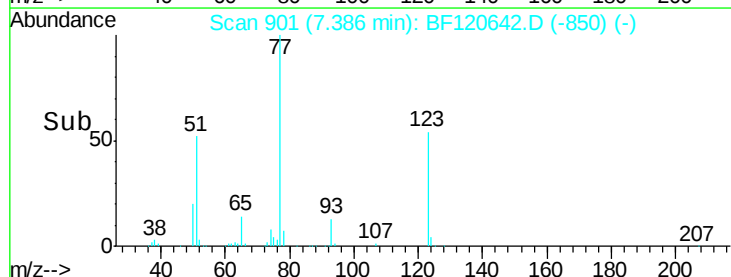
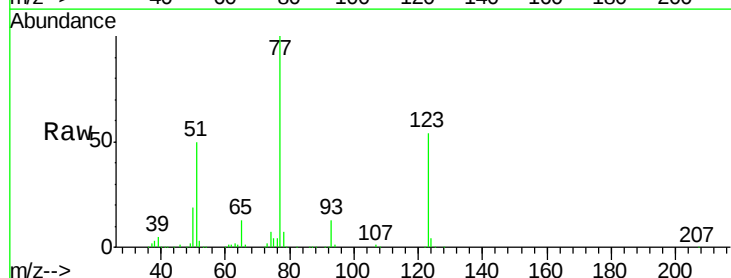
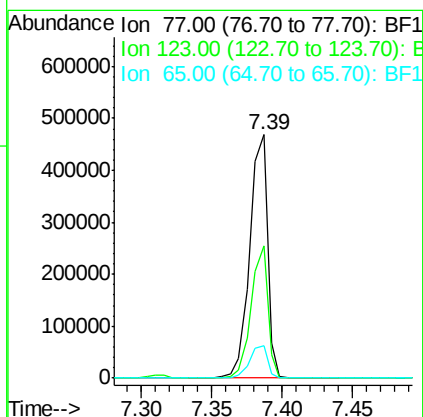
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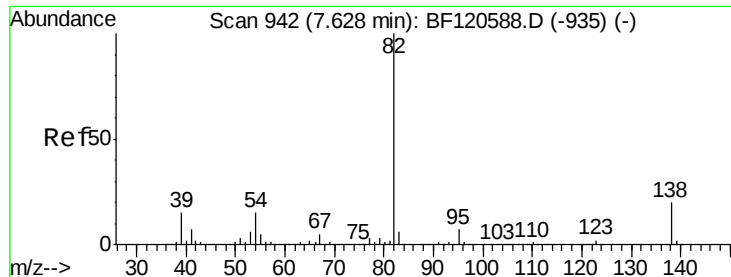
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#24
Nitrobenzene
Concen: 44.379 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.2	41.4	62.0
65	13.4	11.0	16.4





#25

Isophorone

Concen: 47.034 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

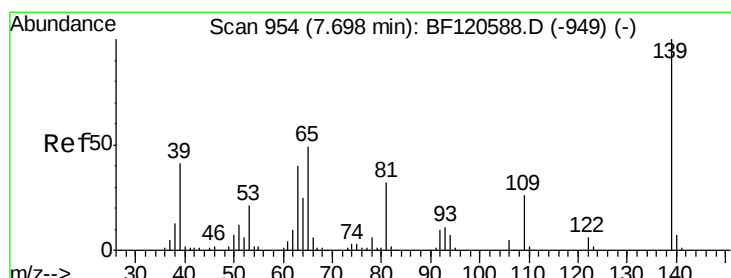
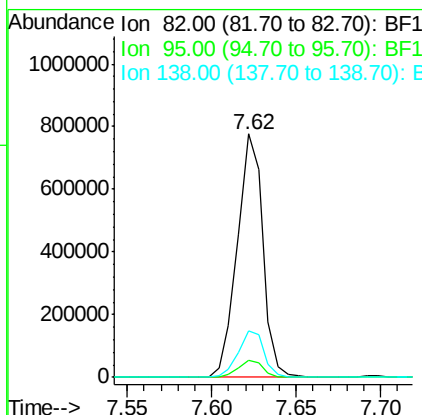
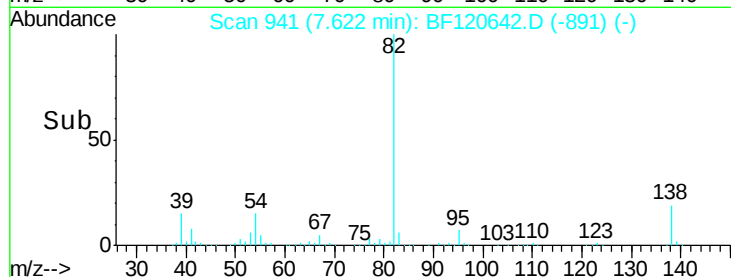
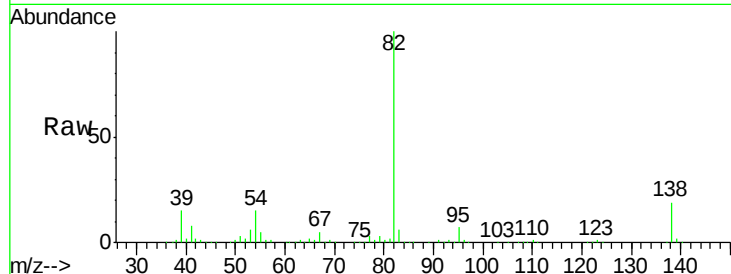
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	820464
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.7	8.5
138	18.9	16.2	24.4

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#26

2-Nitrophenol

Concen: 43.930 ng

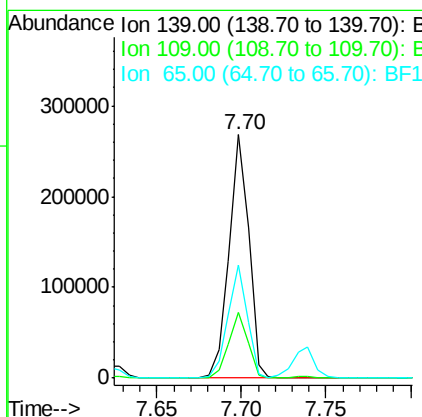
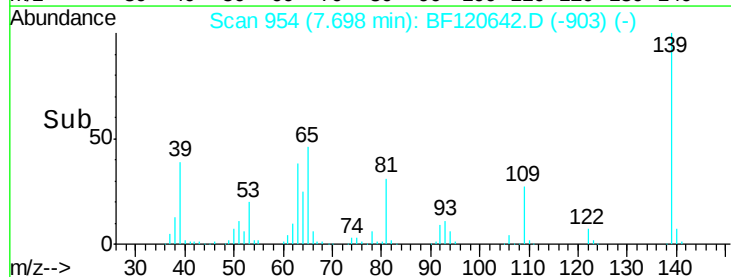
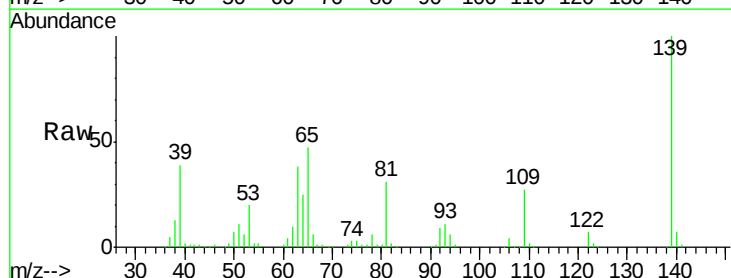
RT: 7.70 min Scan# 954

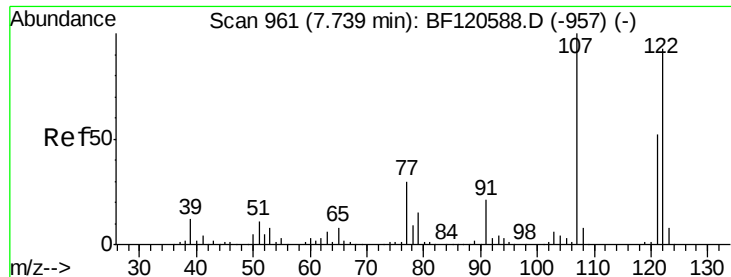
Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Tgt Ion:	139	Resp:	217791
Ion Ratio	Lower	Upper	
139	100		
109	26.9	21.1	31.7
65	46.5	39.4	59.0





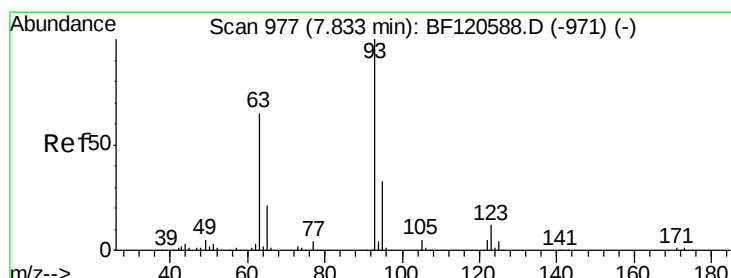
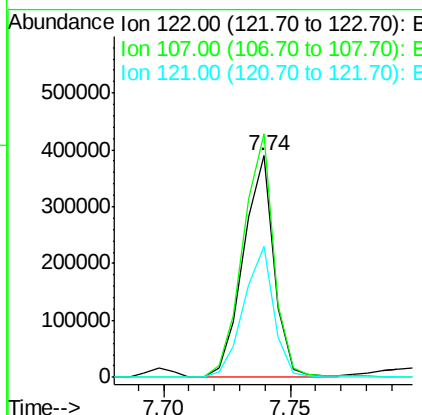
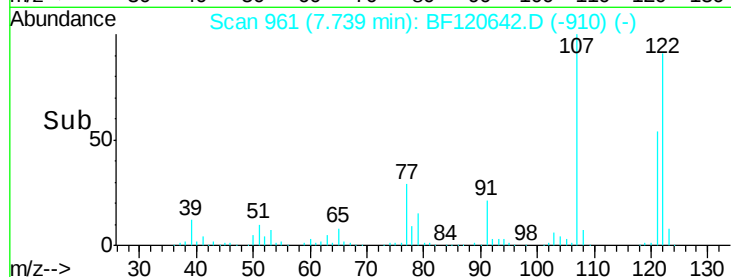
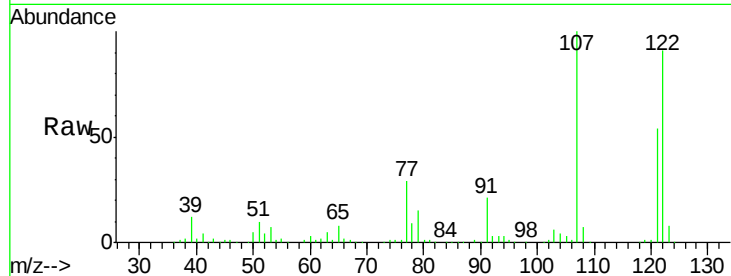
#27
2,4-Dimethylphenol
Concen: 45.138 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.0	86.4	129.6
121	58.9	45.2	67.8

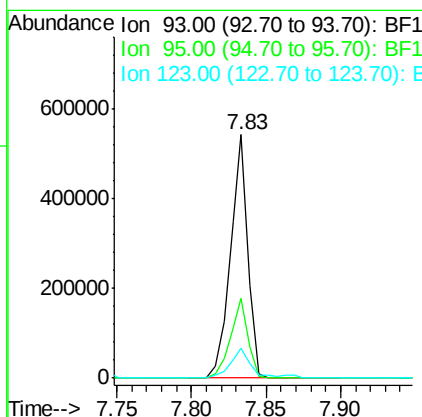
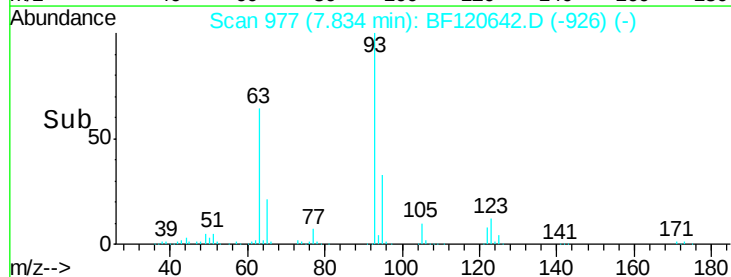
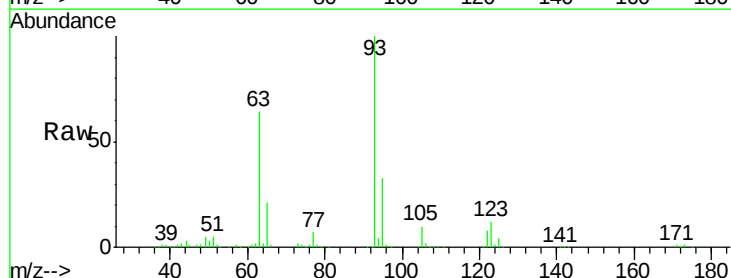
Manual Integrations
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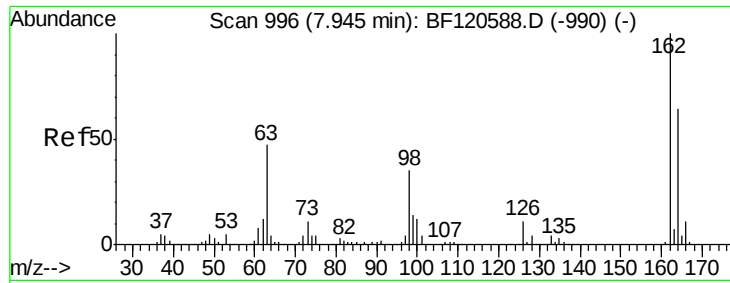
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 44.435 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	12.3	9.5	14.3





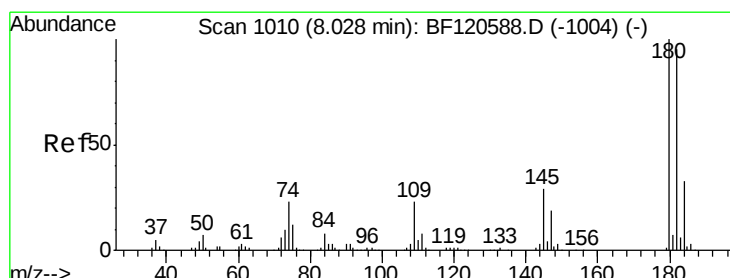
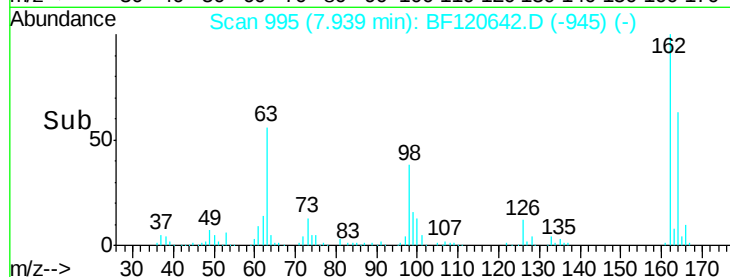
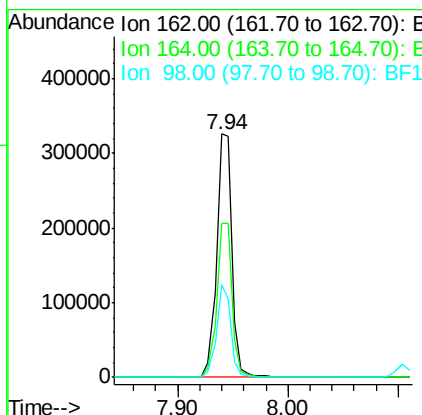
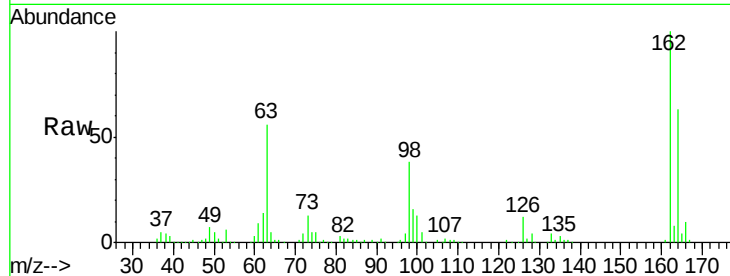
#29
2,4-Dichlorophenol
Concen: 42.146 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	312728		
164	63.4	44.1	84.1	
98	38.1	14.7	54.7	

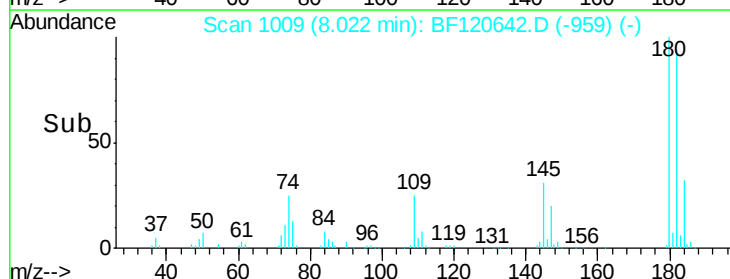
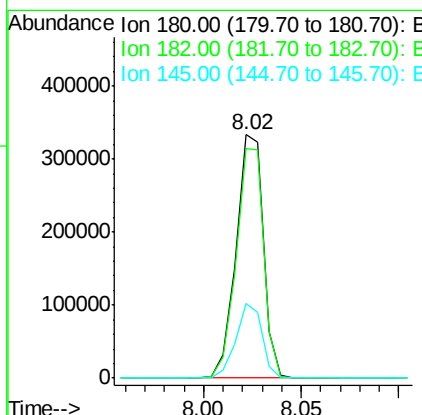
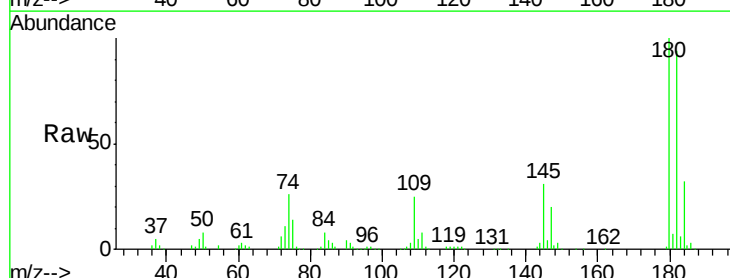
Manual Integrations
APPROVED

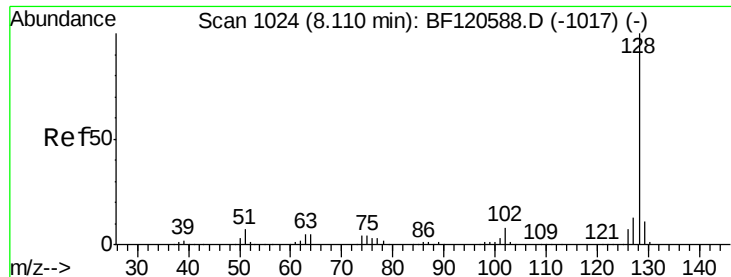
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#30
1,2,4-Trichlorobenzene
Concen: 38.963 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	320390		
182	94.3	75.8	113.6	
145	30.9	23.0	34.6	





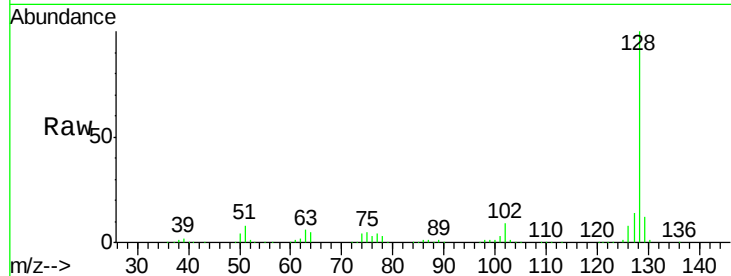
#31
Naphthalene
Concen: 40.216 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.5	10.6	15.8

Manual Integrations
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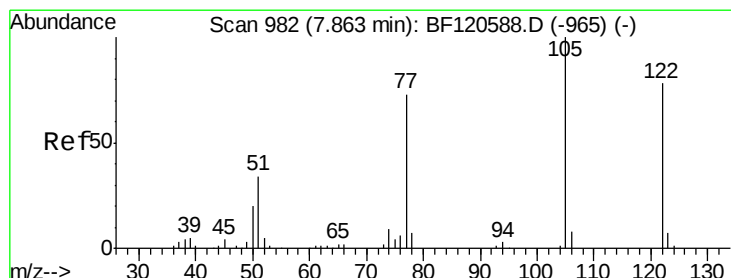
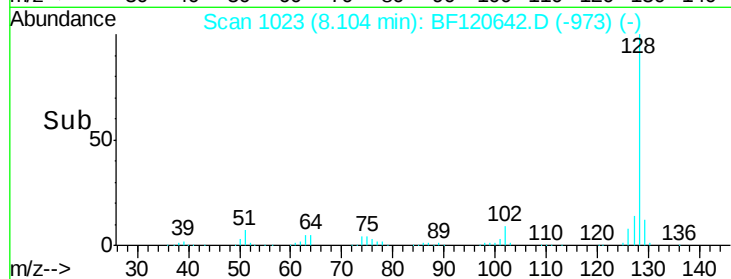
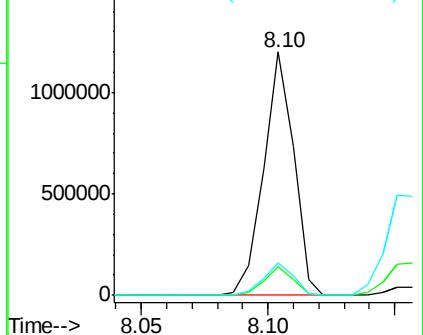


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 44.781 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

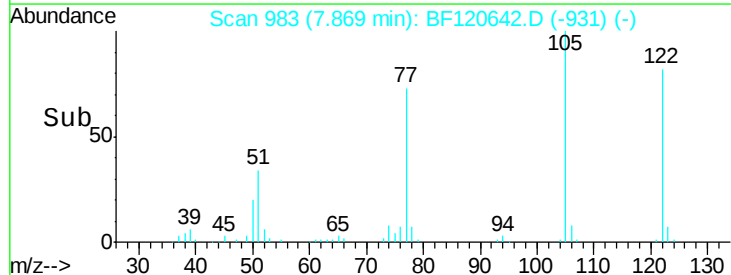
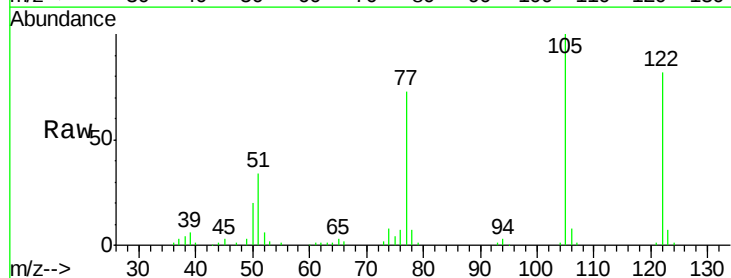
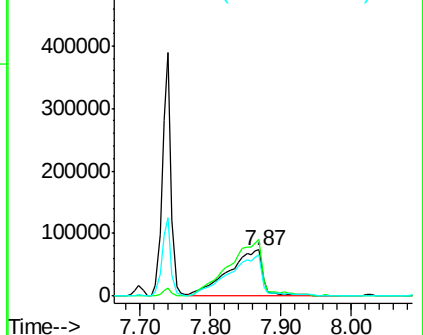
Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.4	101.0	141.0
77	89.6	69.8	109.8

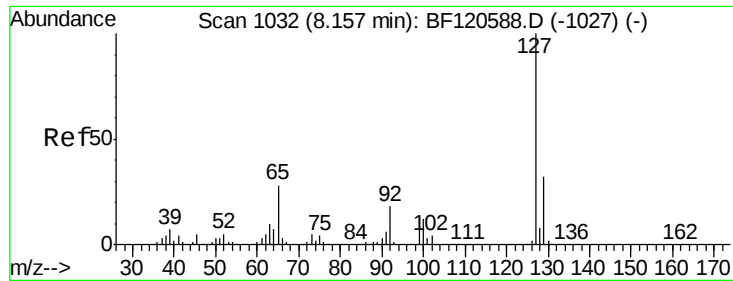
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





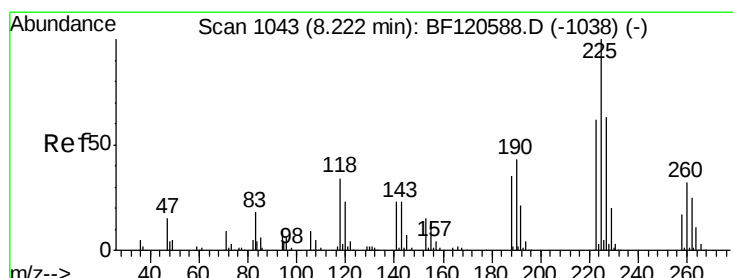
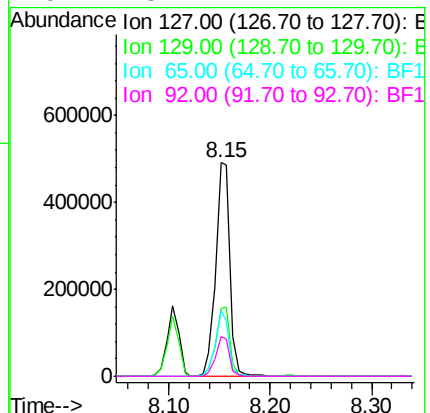
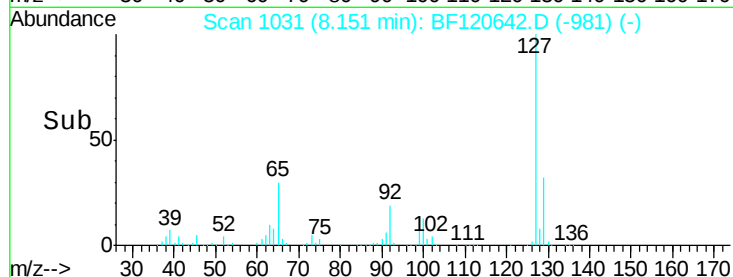
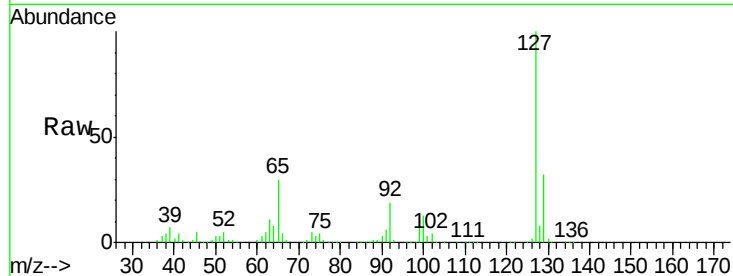
#33
4-Chloroaniline
Concen: 42.626 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.9	38.9		
65	30.3	22.2	33.4		
92	18.7	14.2	21.2		

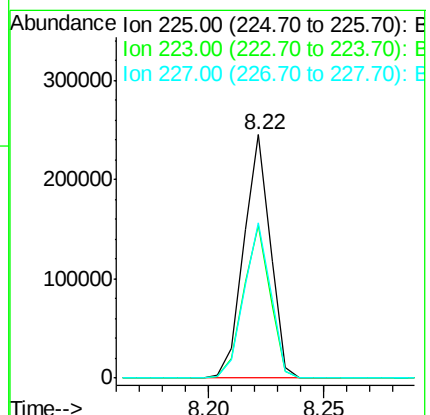
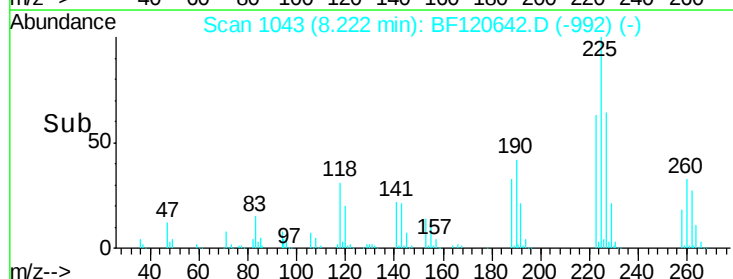
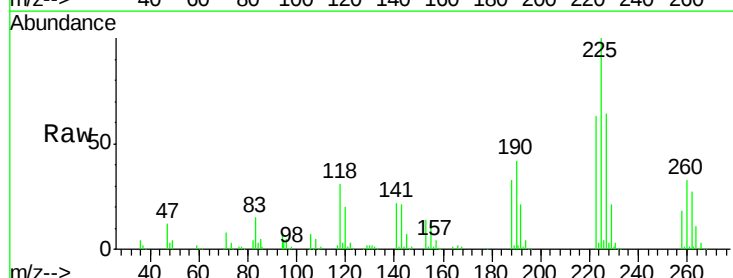
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#34
Hexachlorobutadiene
Concen: 41.065 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	49.9	74.9		
227	63.9	50.5	75.7		





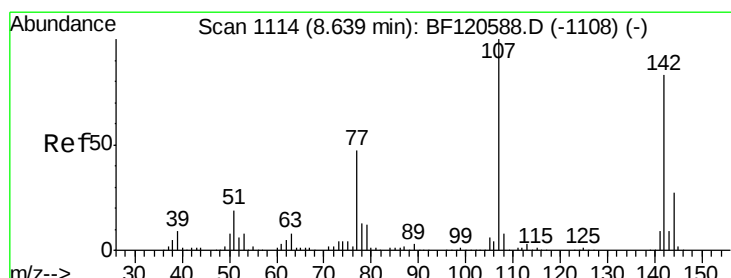
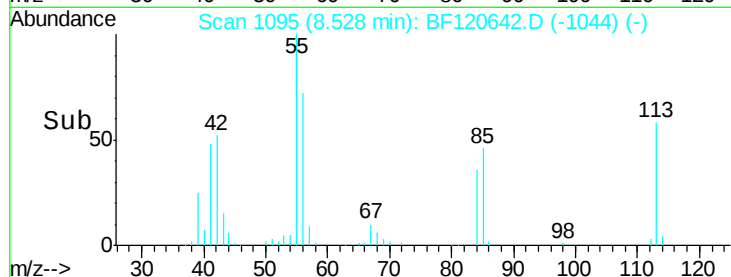
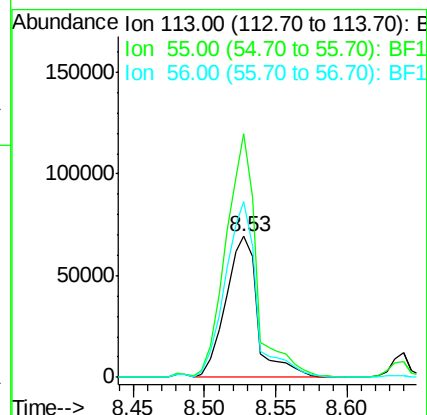
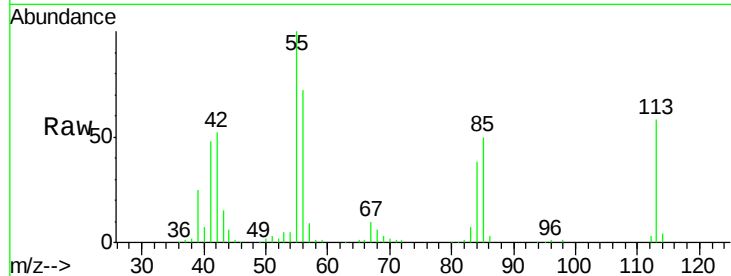
#35
Caprolactam
Concen: 45.743 ng/ml
RT: 8.53 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	172.6	133.1	173.1
56	124.4	98.4	138.4

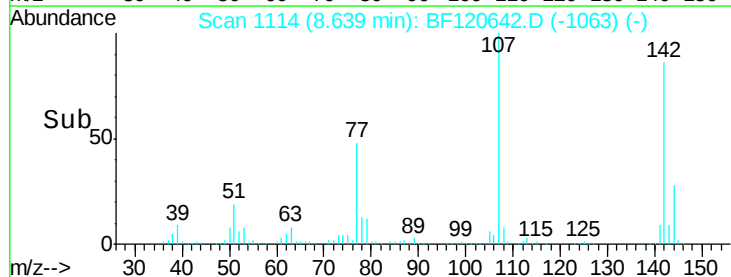
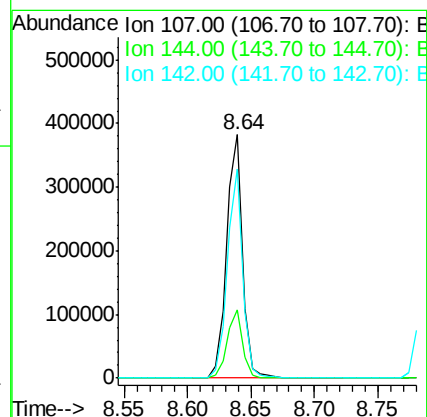
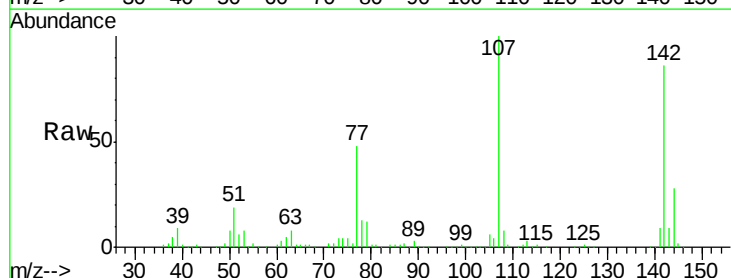
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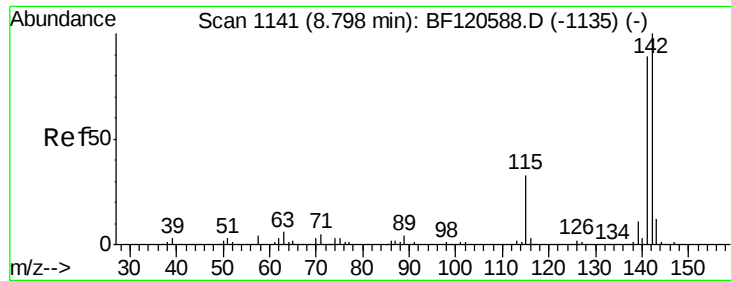
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#36
4-Chloro-3-methylphenol
Concen: 45.323 ng/ml
RT: 8.64 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	21.4	32.2
142	85.7	66.3	99.5





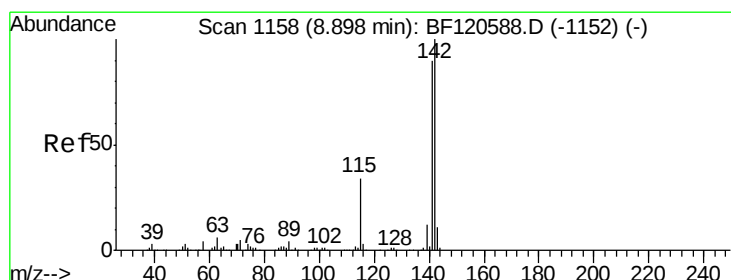
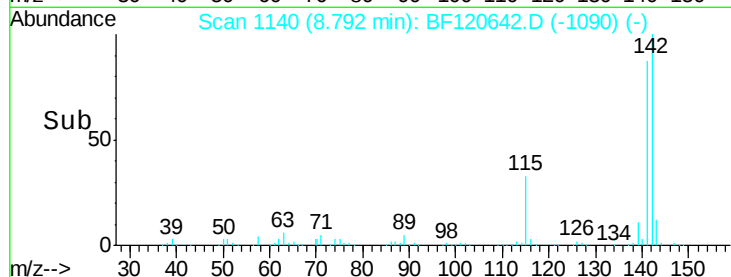
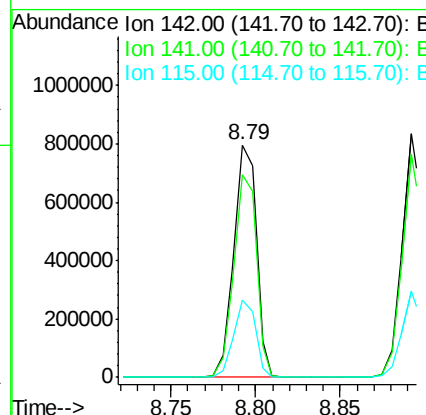
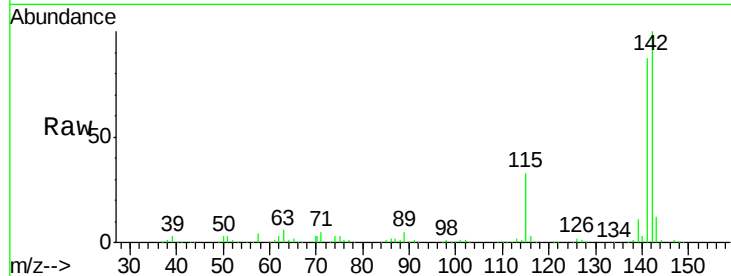
#37
2-Methylnaphthalene
Concen: 46.211 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.4	107.0
115	33.5	26.1	39.1

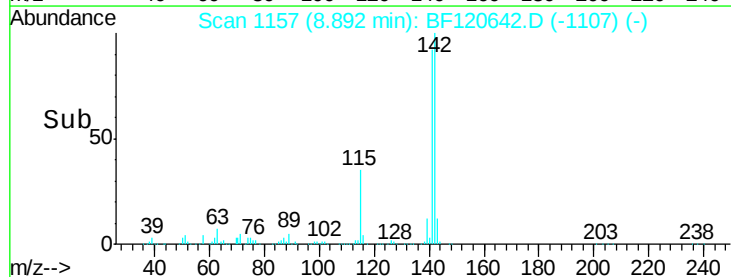
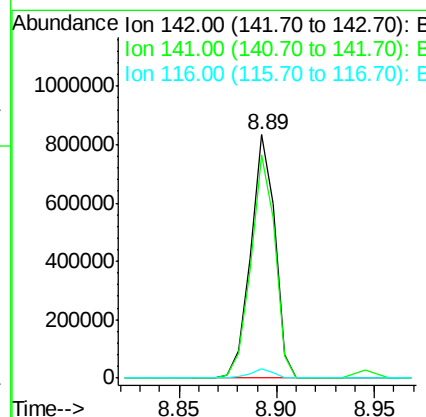
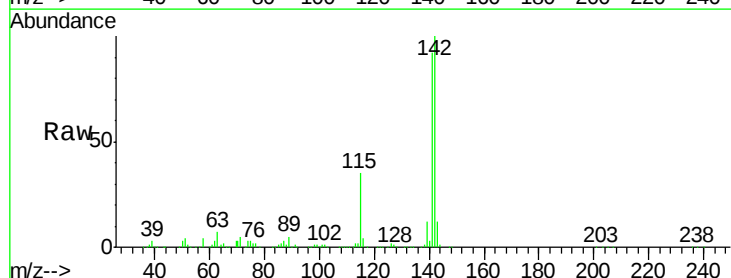
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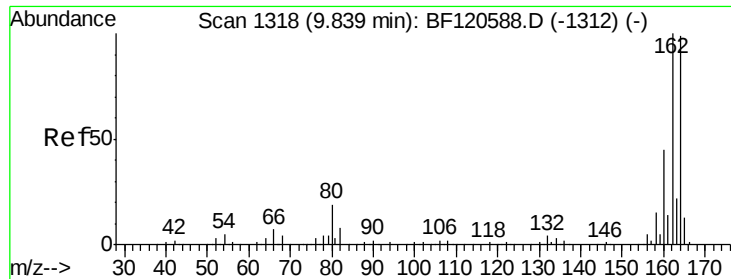
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#38
1-Methylnaphthalene
Concen: 47.672 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.1	108.1
116	3.7	2.7	4.1





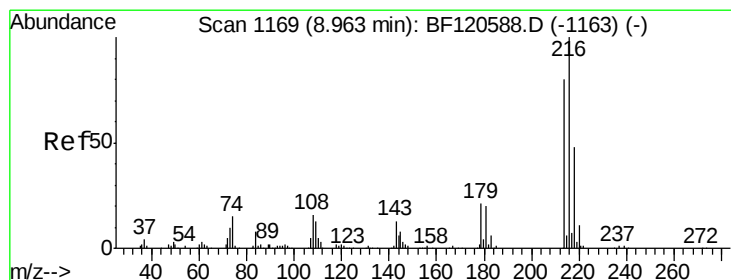
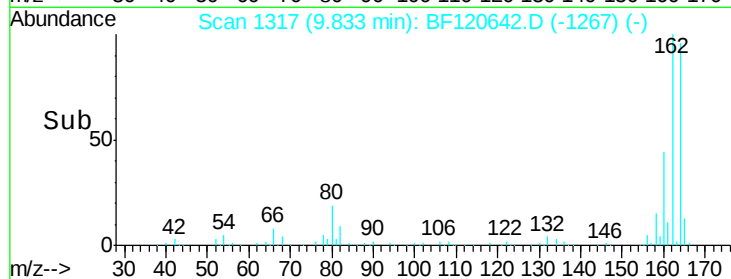
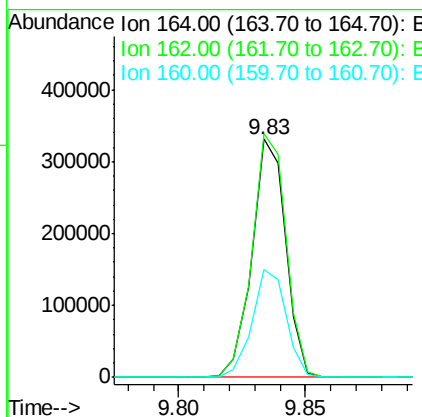
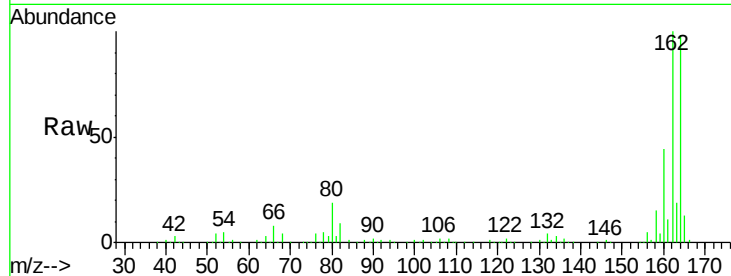
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.1	80.6	120.8	
160	45.1	36.2	54.2	

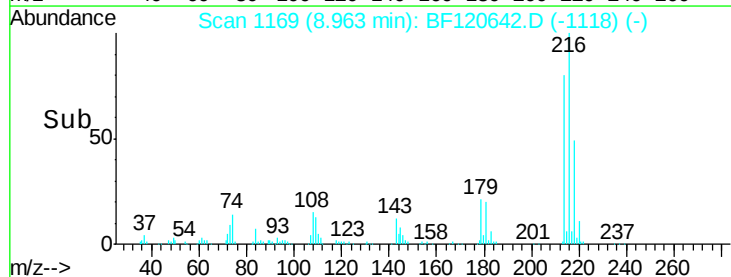
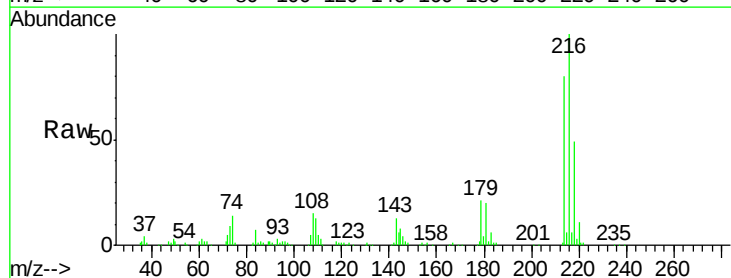
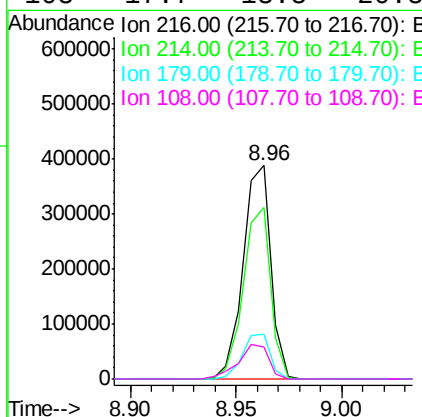
Manual Integrations
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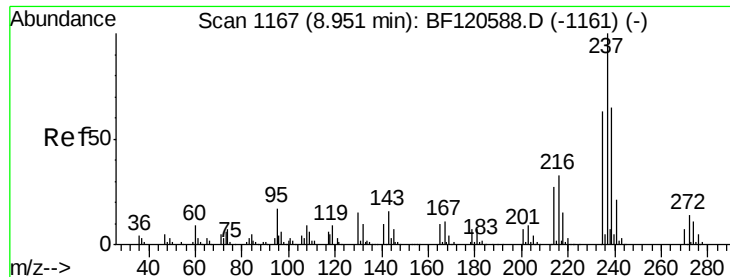
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.338 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.4	63.8	95.6	
179	20.9	16.4	24.6	
108	17.7	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 35.657 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

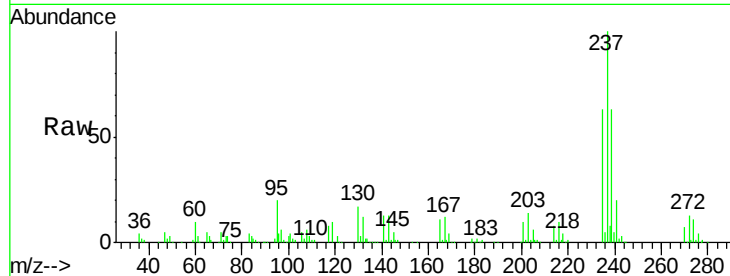
ClientSampleId :

SSTDCCC040

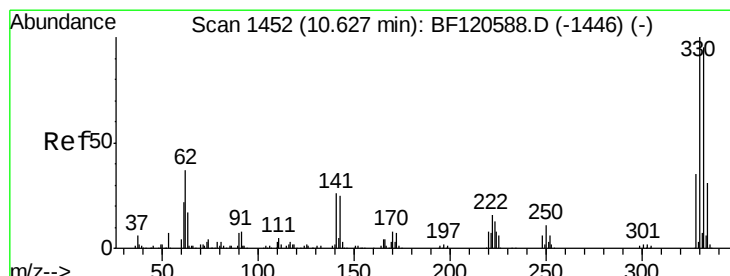
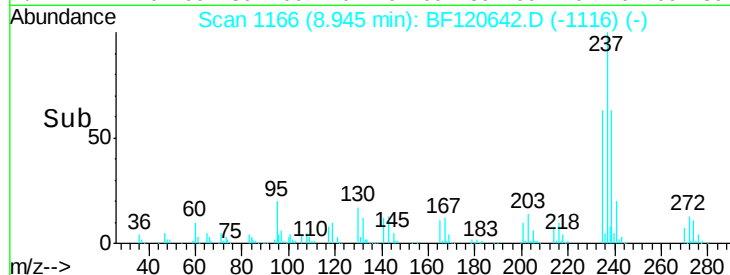
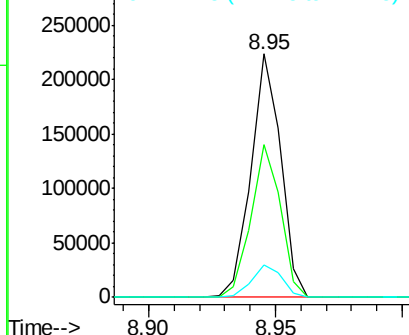
Tot Ion:	237	Resp:	183738
Ion Ratio	Lower	Upper	
237	100		
235	62.6	43.2	83.2
272	13.3	0.0	33.9

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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: 82.784 ng

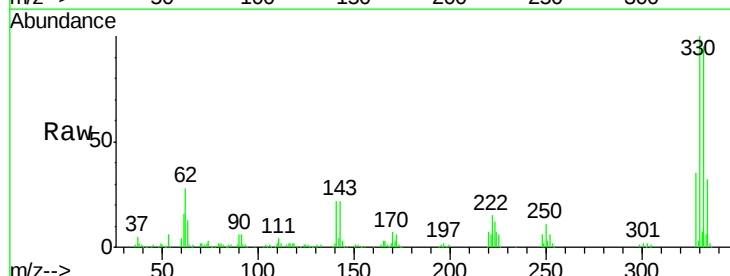
RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

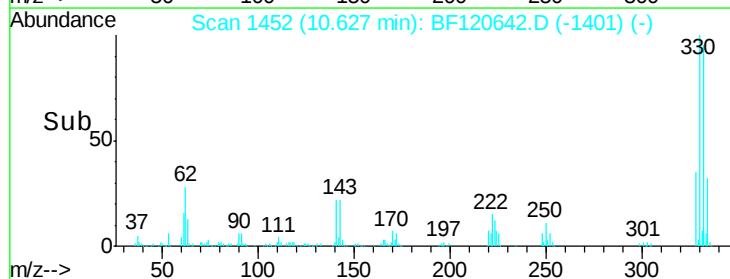
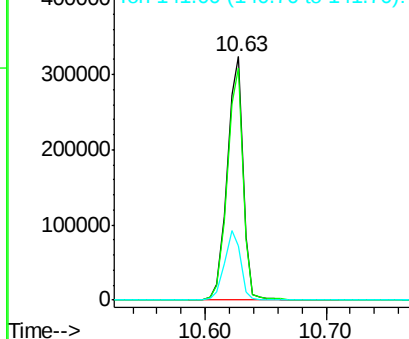
Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Tgt Ion:	330	Resp:	296409
Ion Ratio	Lower	Upper	
330	100		
332	95.6	76.8	115.2
141	28.8	23.2	34.8



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





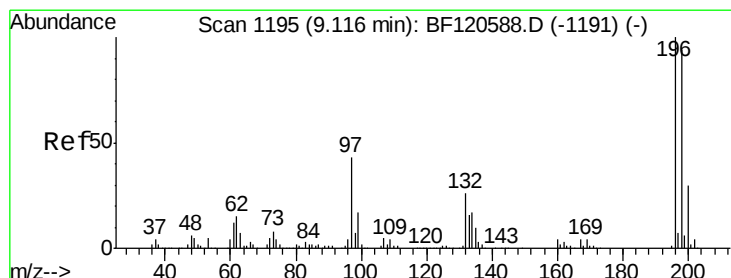
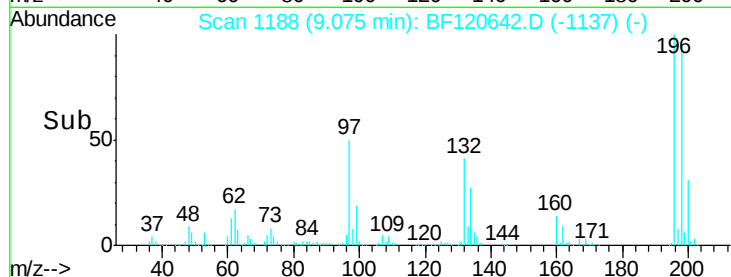
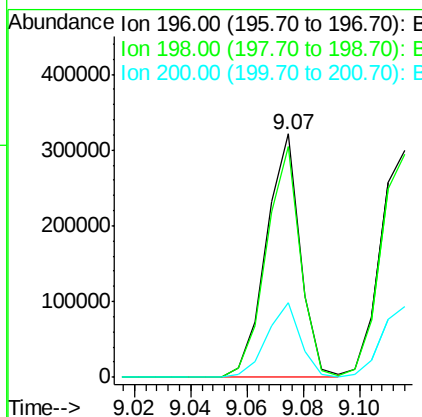
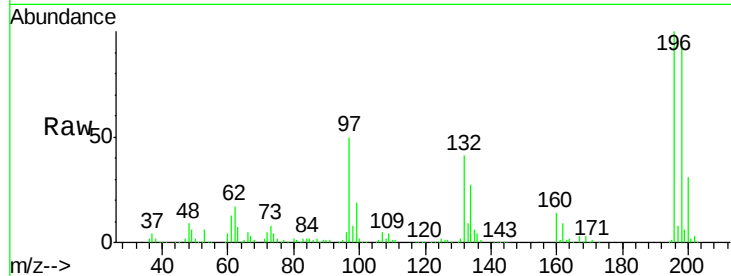
#43
 2,4,6-Trichlorophenol
 Concen: 41.145 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	268391		
198	94.7	76.2	114.2	
200	30.7	24.6	37.0	

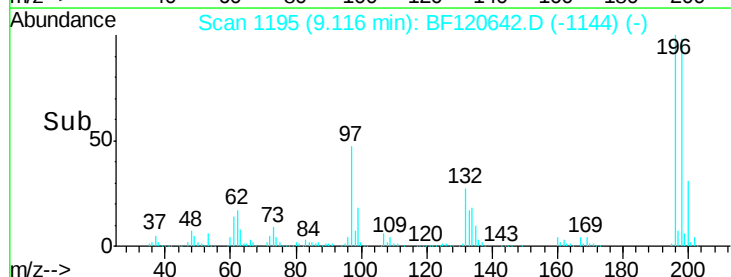
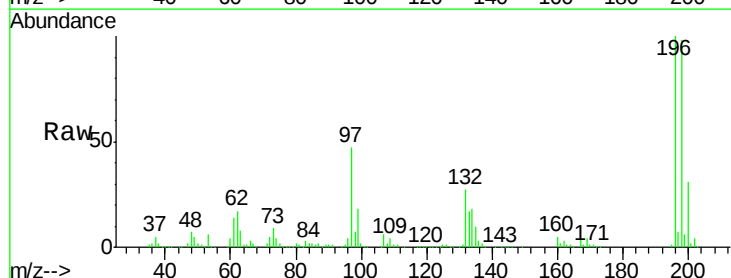
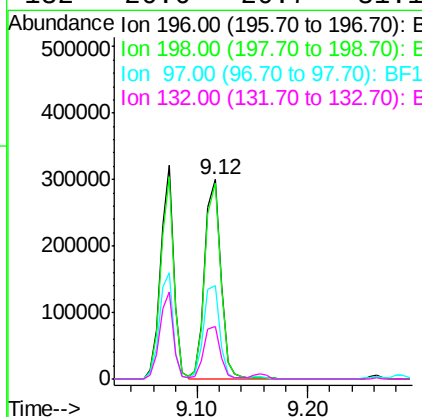
Manual Integrations
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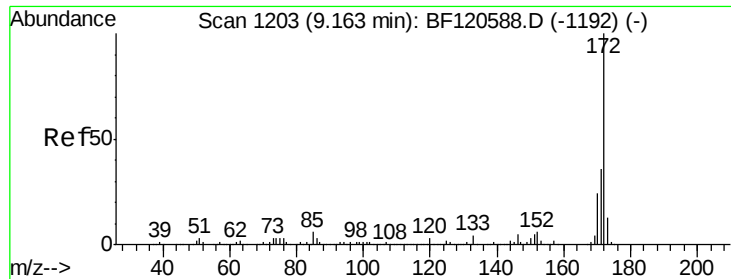
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#44
 2,4,5-Trichlorophenol
 Concen: 39.897 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	295258		
198	98.0	75.5	113.3	
97	46.7	34.4	51.6	
132	26.6	20.7	31.1	





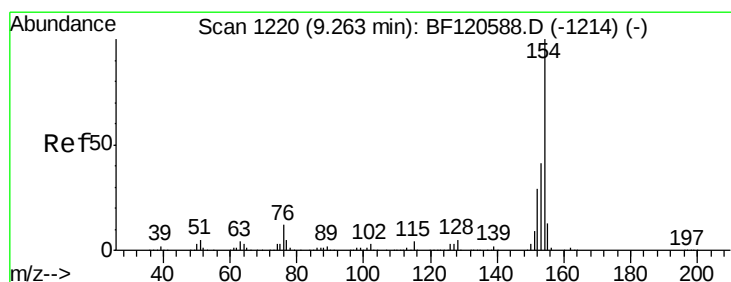
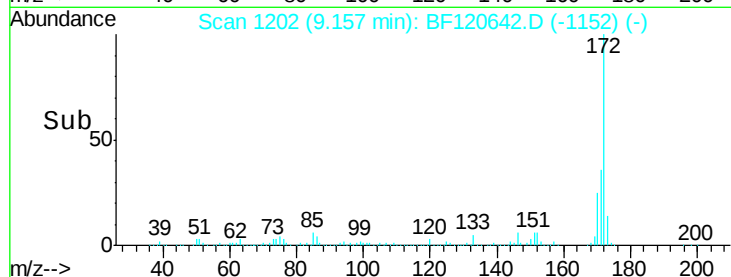
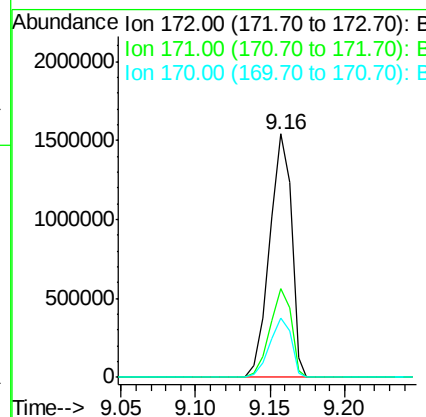
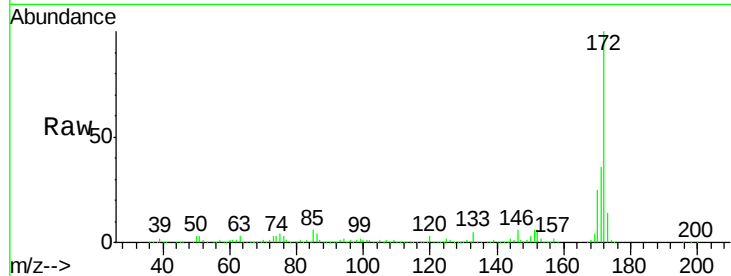
#45
2-Fluorobiphenyl
Concen: 76.815 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.5	19.4	29.2

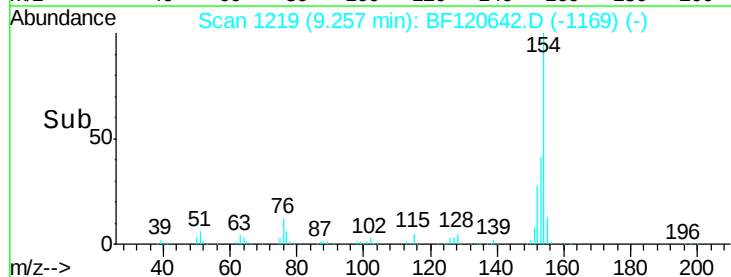
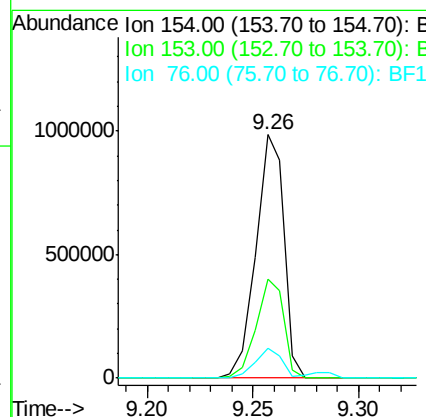
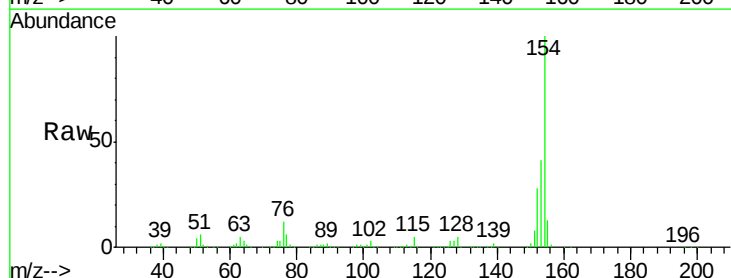
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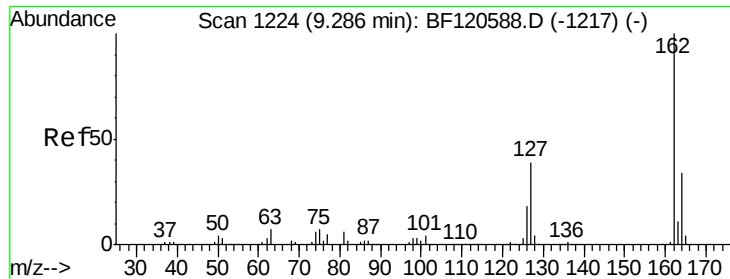
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#46
1,1'-Biphenyl
Concen: 39.571 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.4	61.4
76	12.2	0.0	31.6





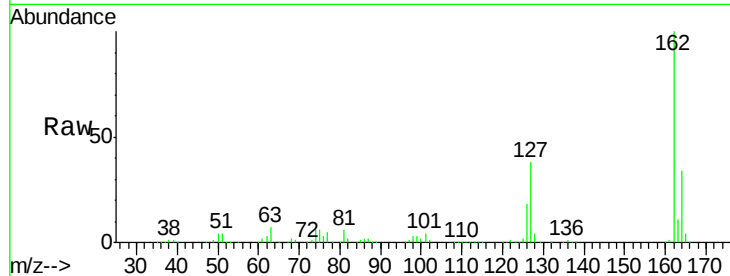
#47
2-Chloronaphthalene
Concen: 37.844 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

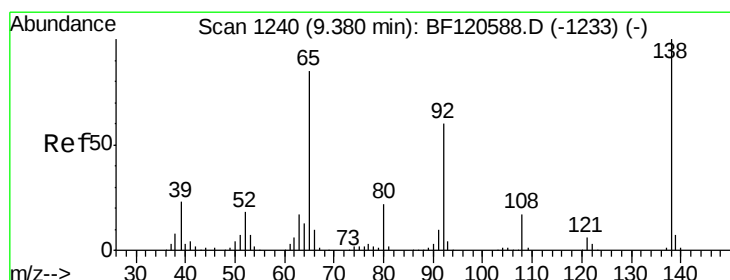
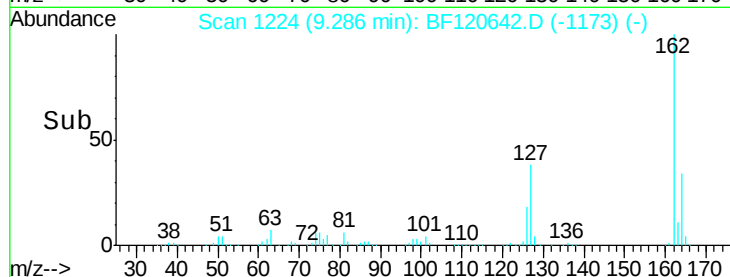
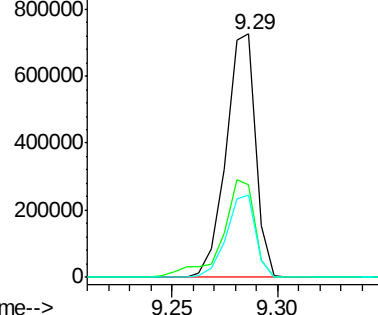
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.3	46.9
164	33.6	26.9	40.3

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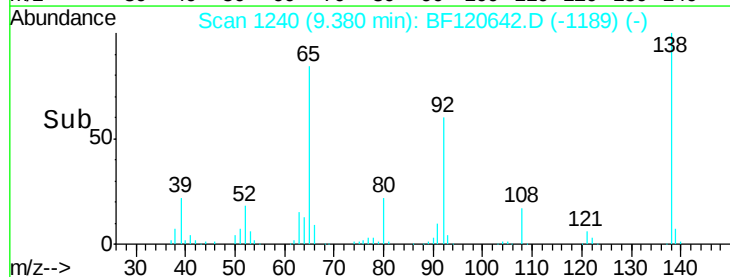
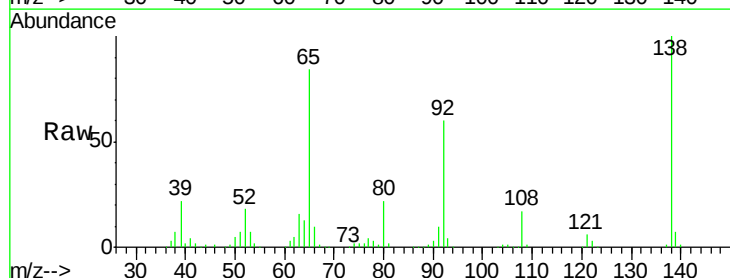
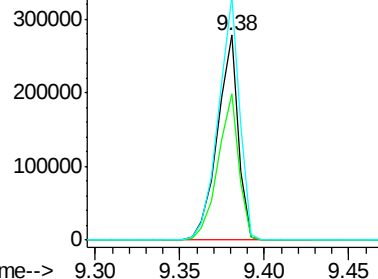
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

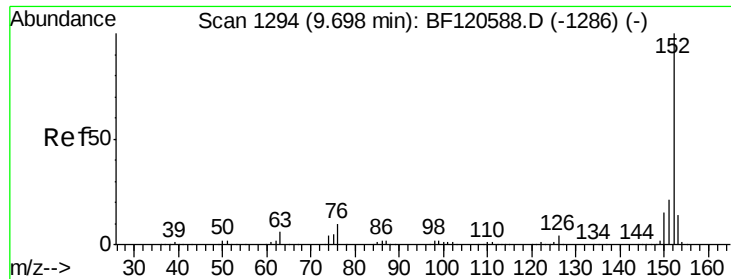


#48
2-Nitroaniline
Concen: 40.674 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	56.0	84.0
138	118.8	94.0	141.0

Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





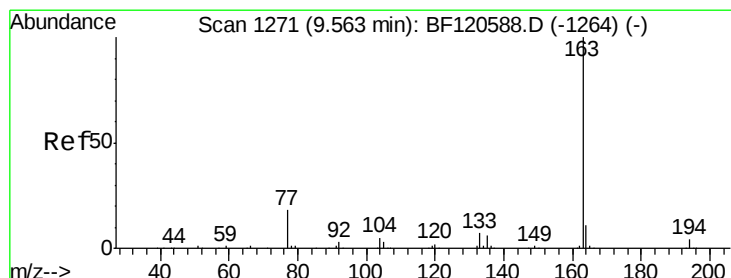
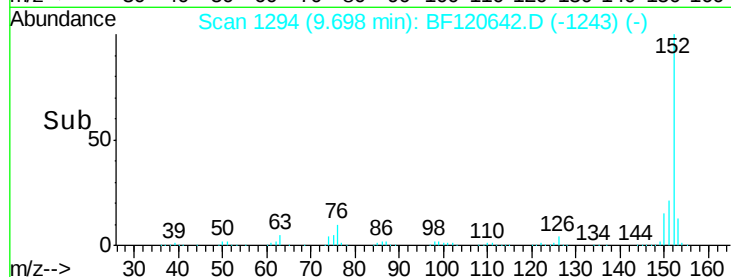
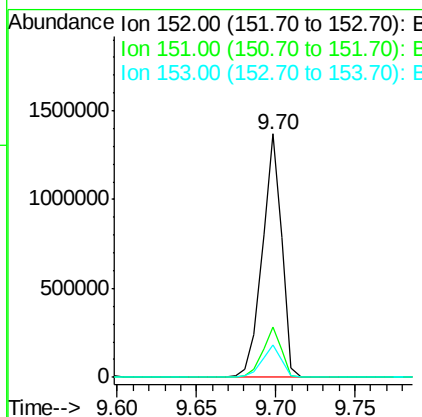
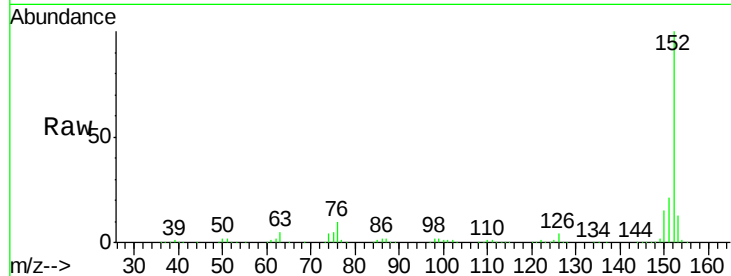
#49
Acenaphthylene
Concen: 40.288 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.4	11.0	16.6

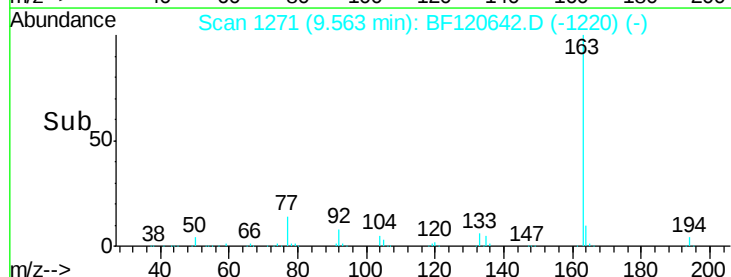
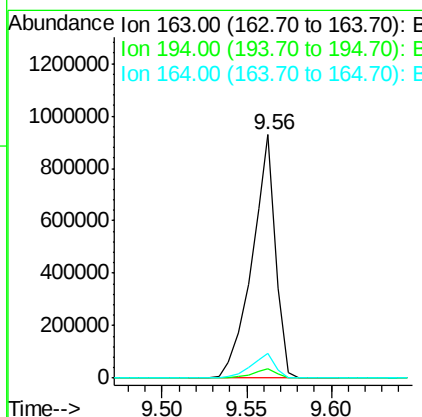
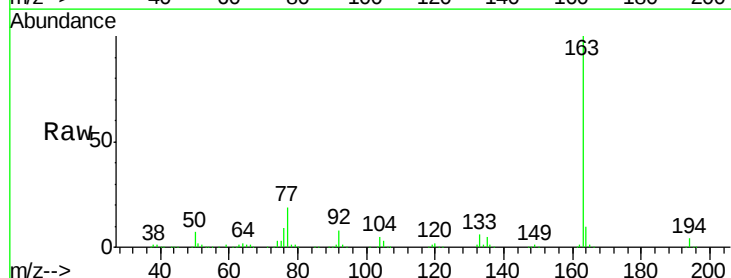
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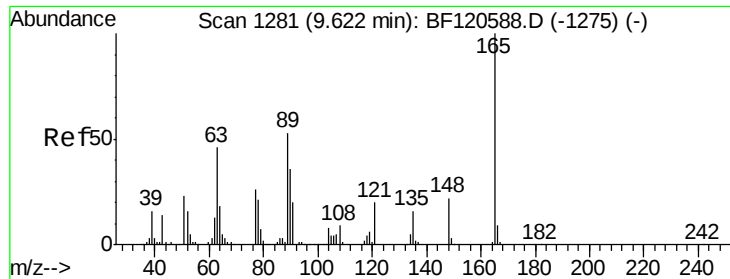
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#50
Dimethylphthalate
Concen: 40.344 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.3	8.5	12.7





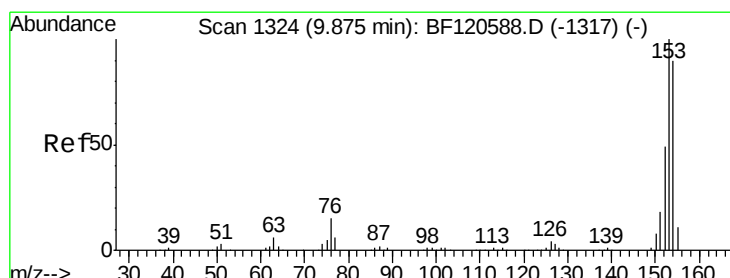
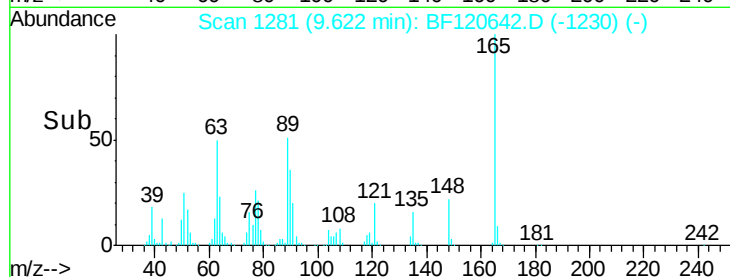
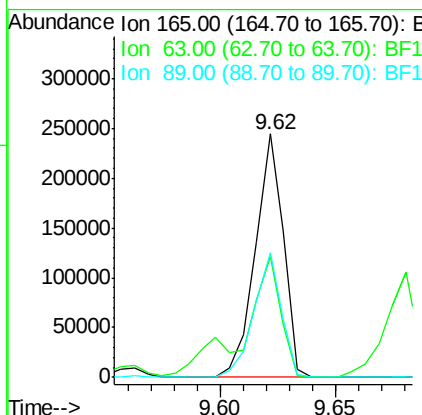
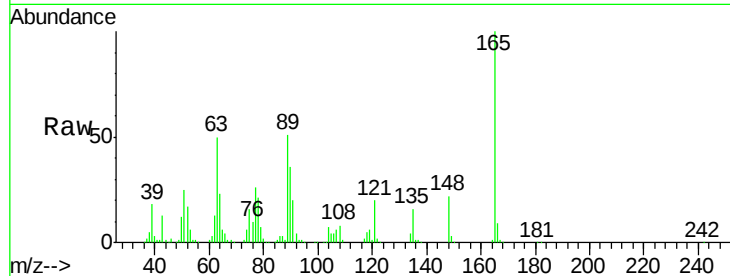
#51
2,6-Dinitrotoluene
Concen: 41.349 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	207845		
63	49.7		41.7	62.5
89	51.2		42.6	64.0

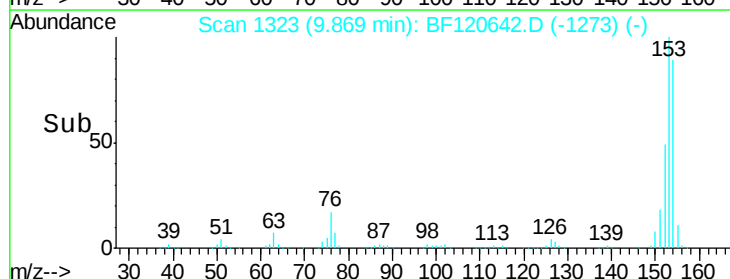
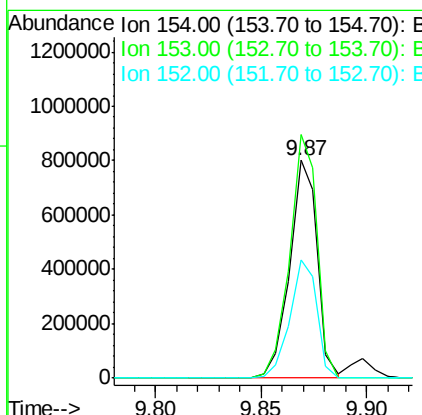
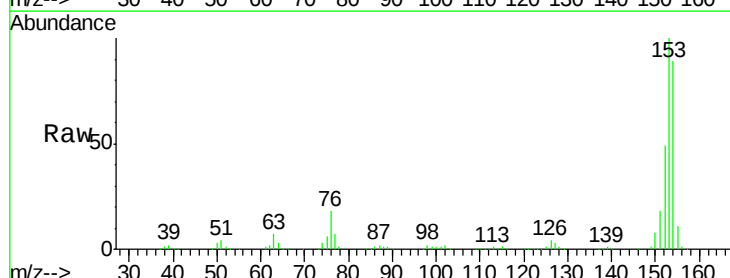
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#52
Acenaphthene
Concen: 41.942 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	725961		
153	111.8		89.1	133.7
152	54.3		43.7	65.5





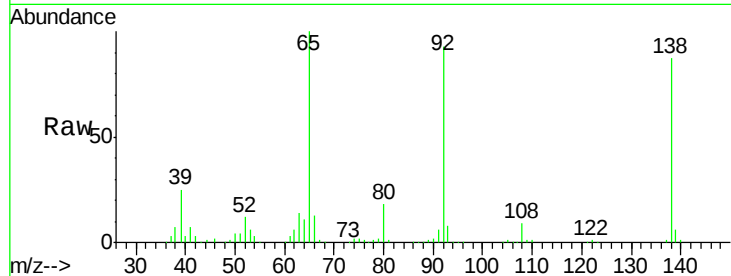
#53
 3-Nitroaniline
 Concen: 40.381 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

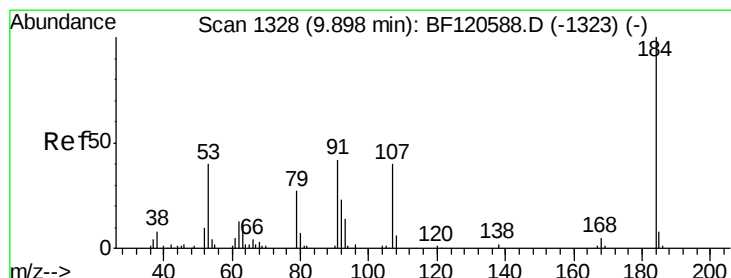
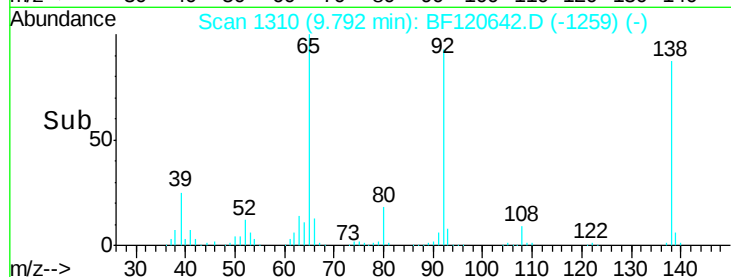
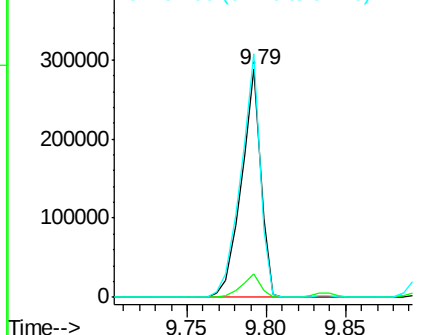
Tot Ion	Ratio	Resp	Lower	Upper
138	100	243796		
108	10.1		8.0	12.0
92	106.8		86.0	129.0

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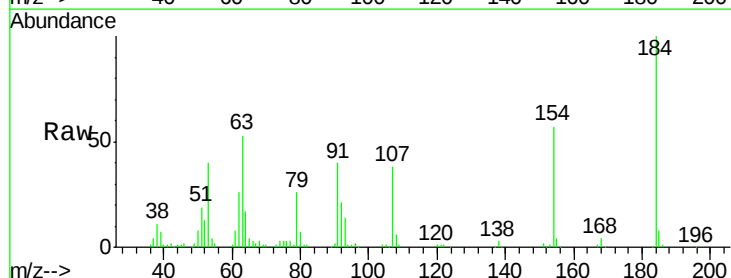


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

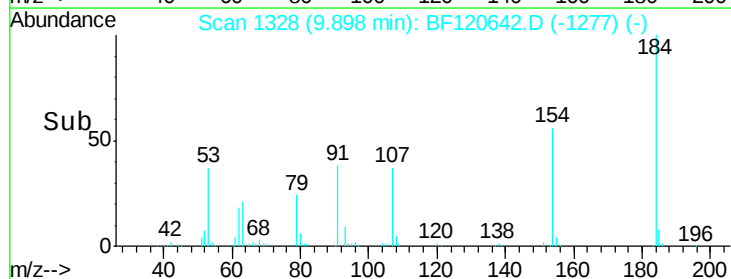
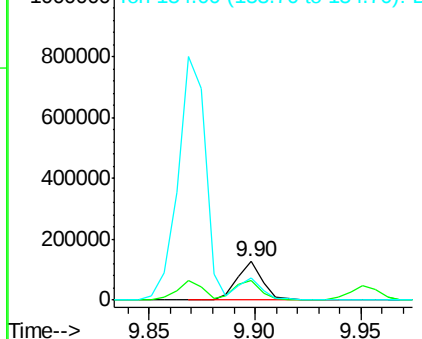


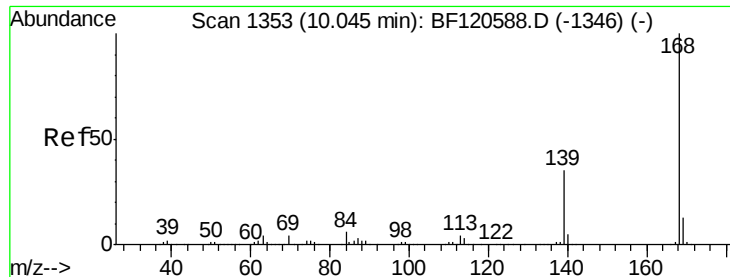
#54
 2,4-Dinitrophenol
 Concen: 38.392 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	108325		
63	52.8		44.2	66.2
154	56.5		45.9	68.9



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





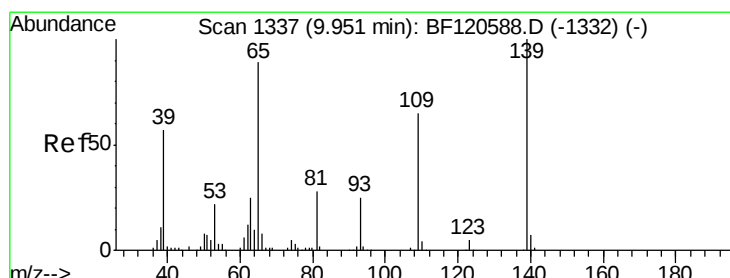
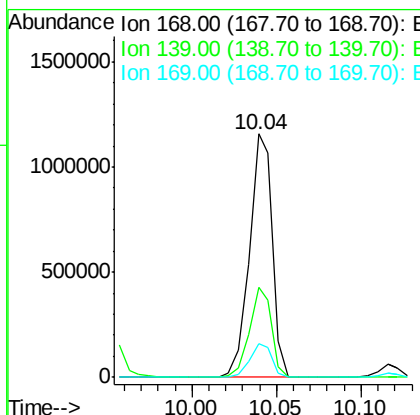
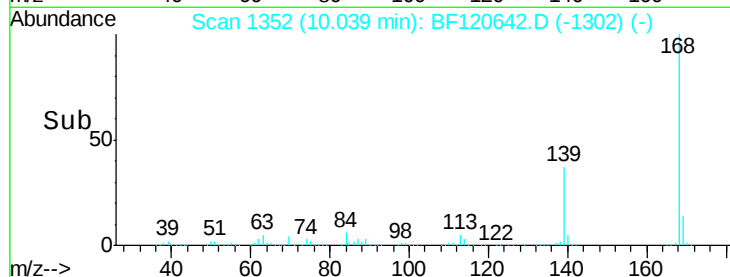
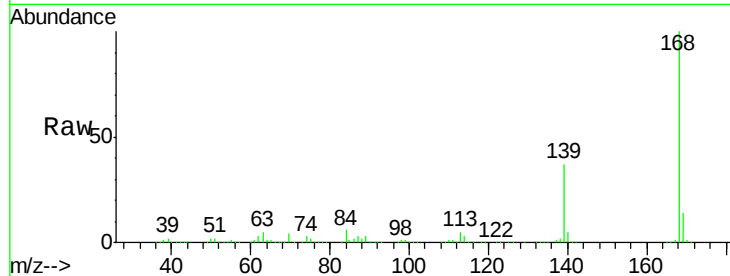
#55
Dibenzenofuran
Concen: 41.084 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1090337
Ion Ratio Lower Upper
168 100
139 36.8 28.1 42.1
169 14.0 10.6 16.0

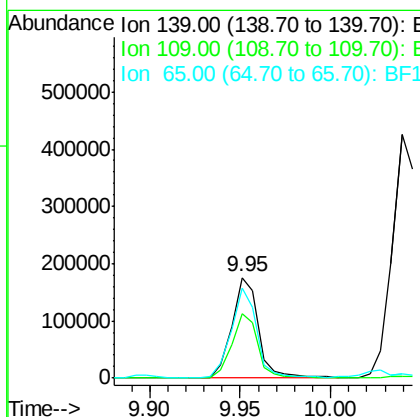
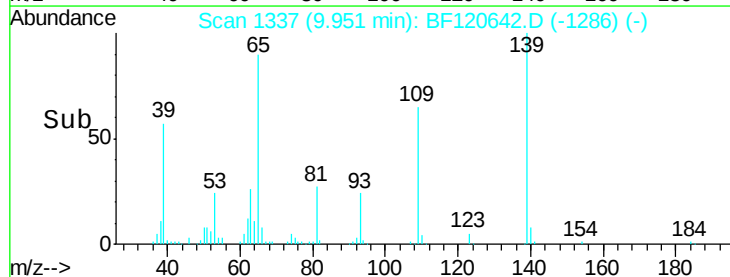
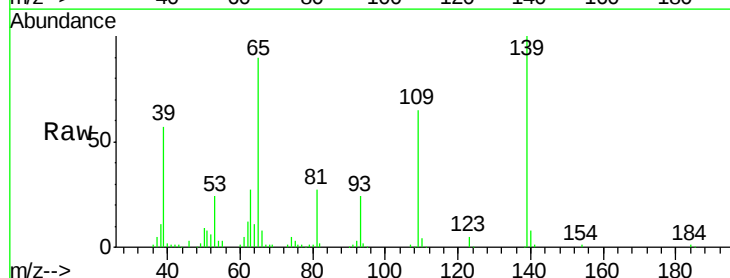
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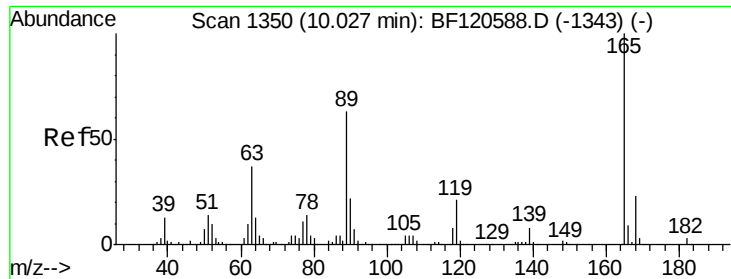
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#56
4-Nitrophenol
Concen: 39.453 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion:139 Resp: 179394
Ion Ratio Lower Upper
139 100
109 64.6 44.6 84.6
65 89.7 69.2 109.2





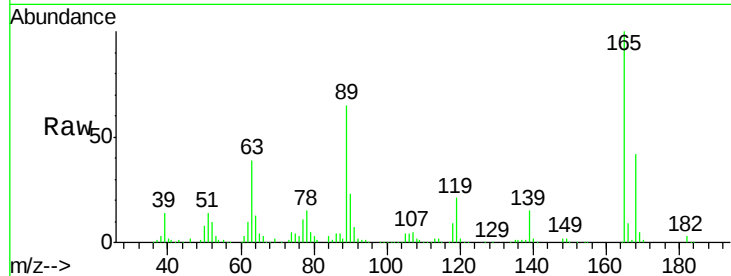
#57
 2,4-Dinitrotoluene
 Concen: 40.944 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		273096		
63	39.3	29.8	44.8		
89	64.6	50.4	75.6		
182	2.9	2.1	3.1		

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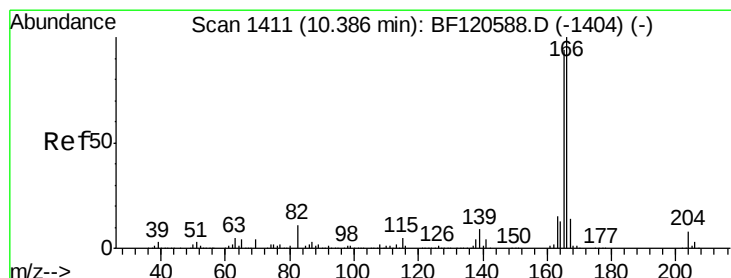
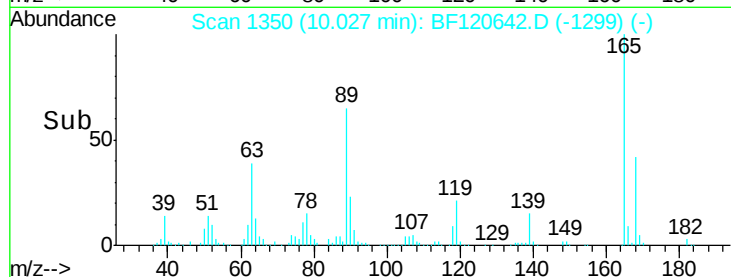
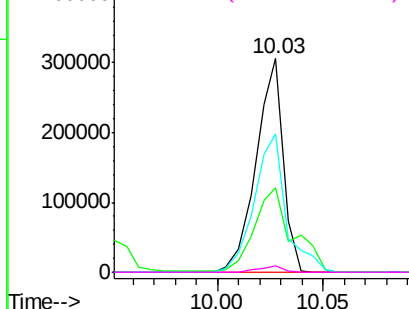


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



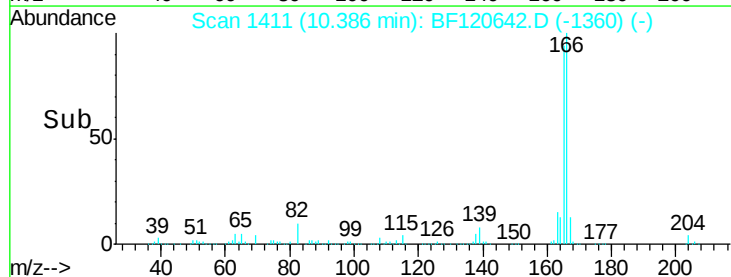
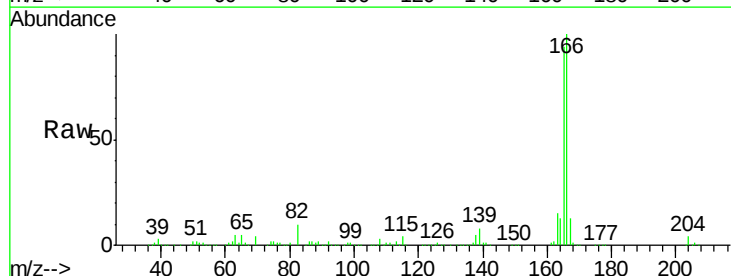
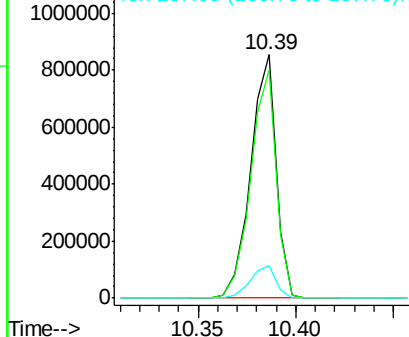
#58
 Fluorene
 Concen: 37.701 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

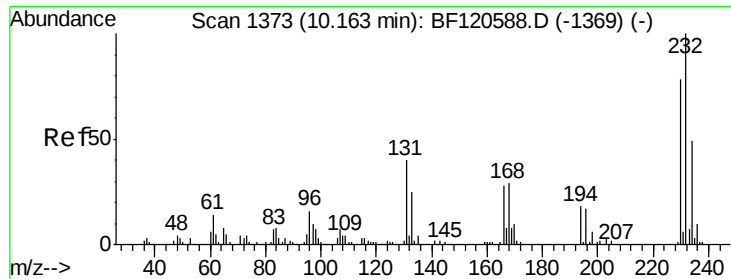
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		771323		
165	93.8	75.0	112.6		
167	13.4	11.0	16.4		

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





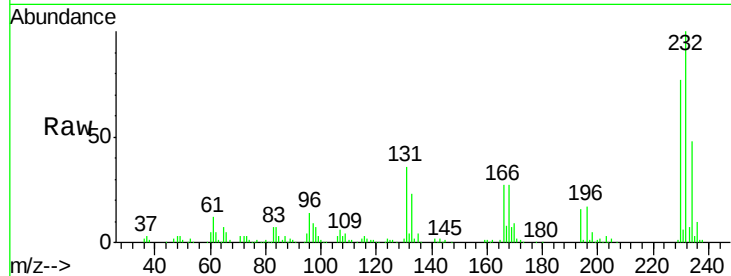
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.126 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

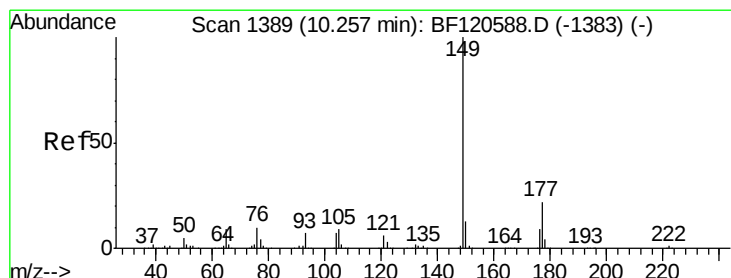
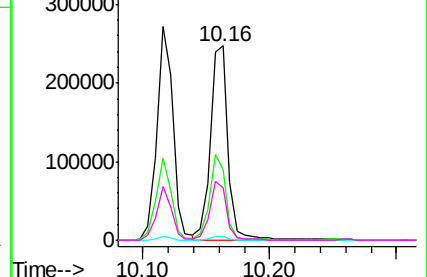
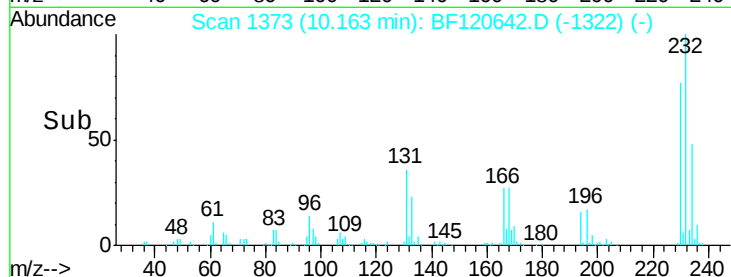
Tot Ion	Ratio	Resp	Lower	Upper
232	100	239442		
131	40.5		33.5	50.3
130	1.9		1.5	2.3
166	28.5		23.4	35.0

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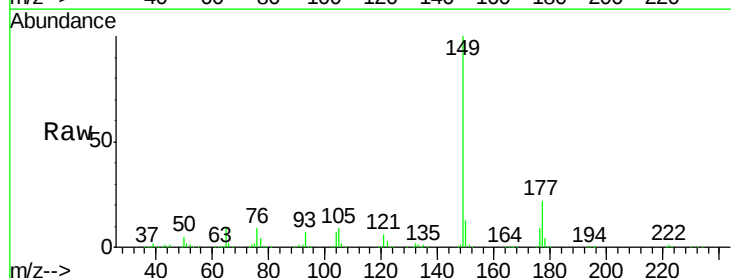


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

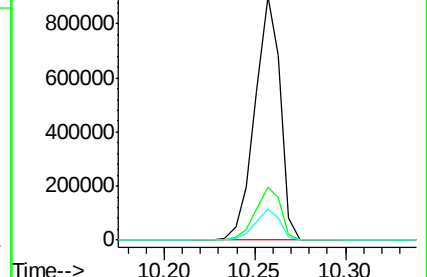
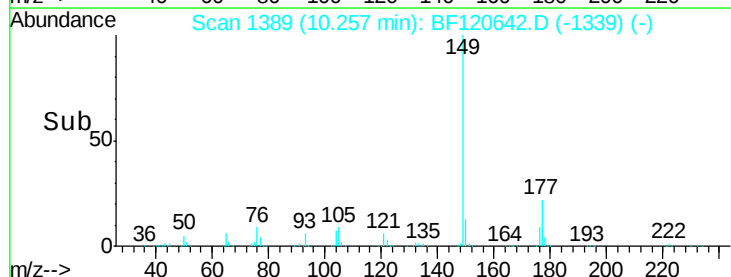


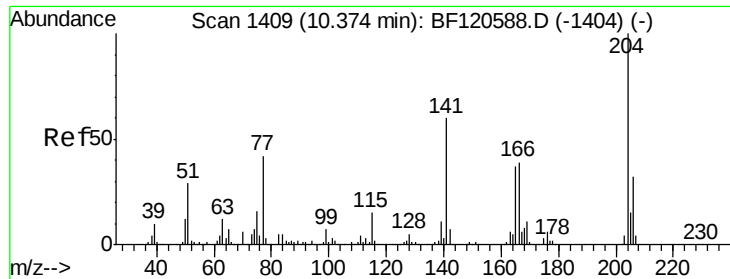
#60
Diethylphthalate
Concen: 39.924 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	872116		
177	21.9		17.3	25.9
150	12.7		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





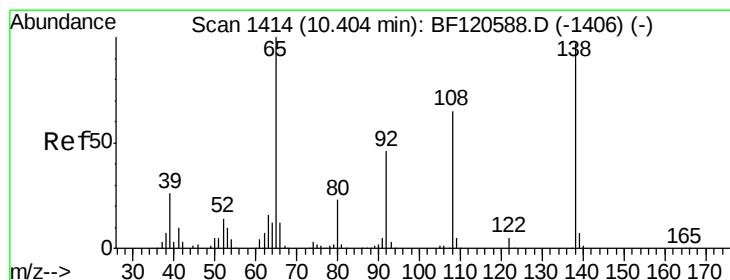
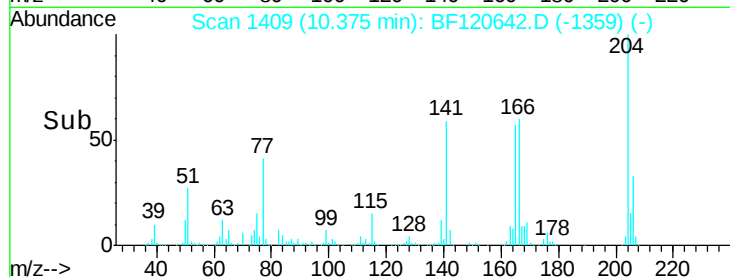
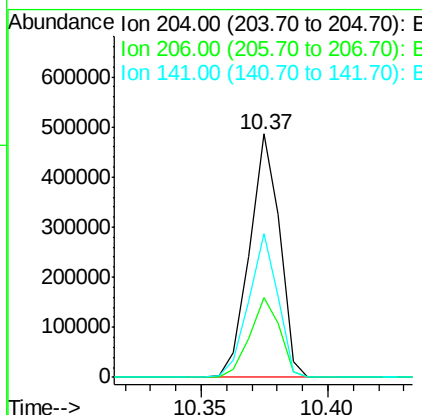
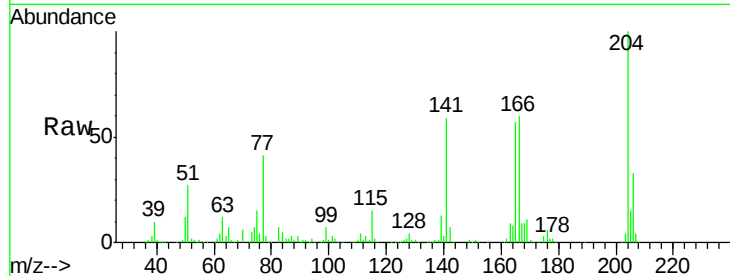
#61
4-Chlorophenyl-phenylether
Concen: 38.032 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	58.9	47.6	71.4

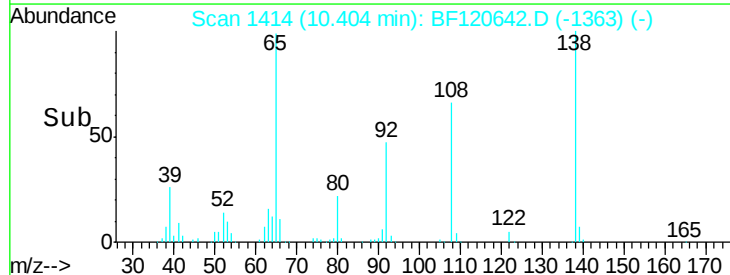
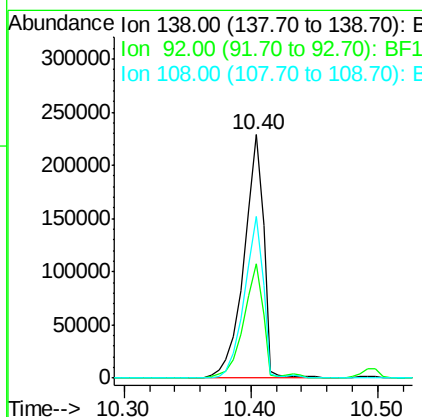
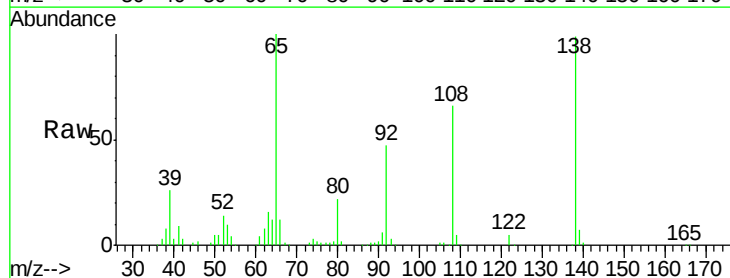
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#62
4-Nitroaniline
Concen: 40.996 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.0	27.3	67.3
108	66.3	47.4	87.4





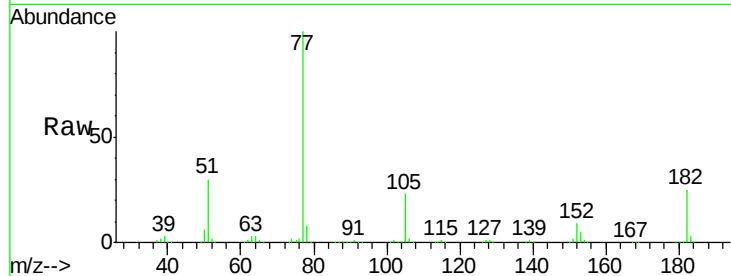
#63
Azobenzene
Concen: 38.803 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

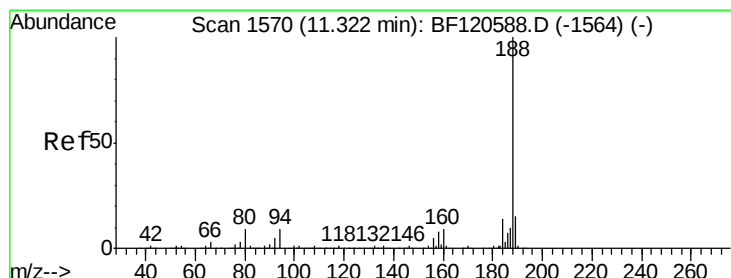
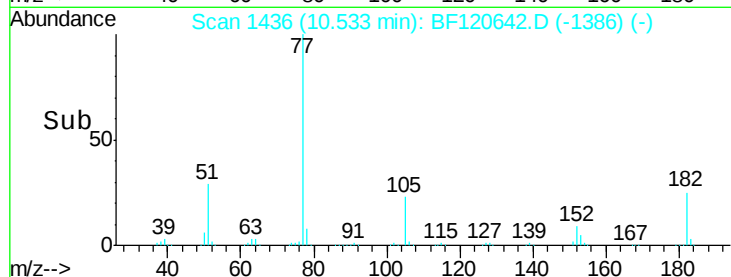
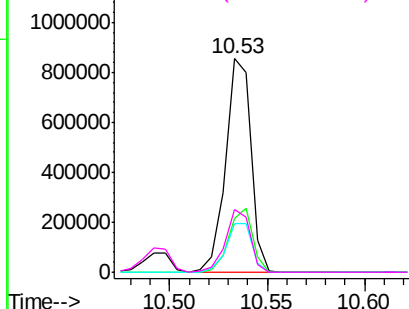
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.4	7.7	47.7	
105	23.0	3.2	43.2	
51	29.6	8.5	48.5	

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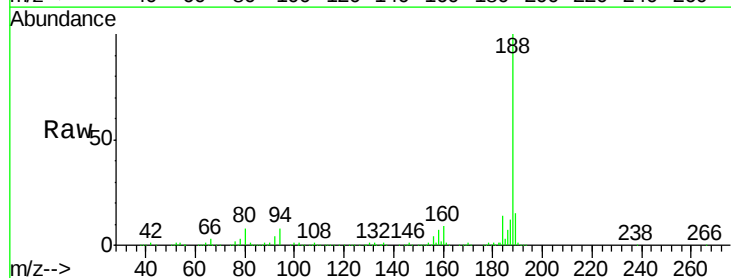


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

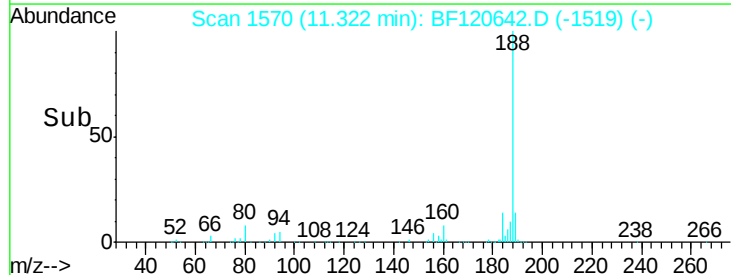
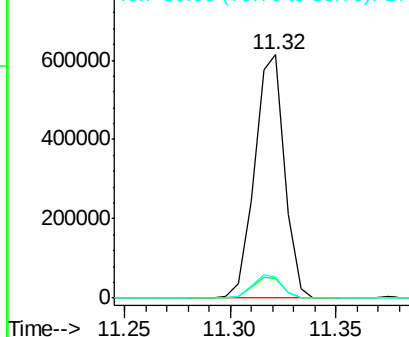


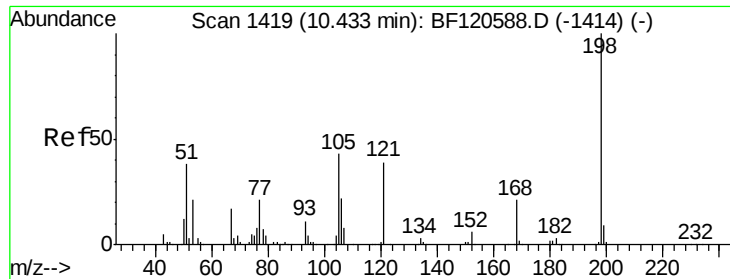
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.8	7.2	10.8	
80	8.5	7.4	11.2	



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





#65

4,6-Dinitro-2-methylphenol

Concen: 39.787 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 144447

Ion Ratio Lower Upper

198 100

51 44.9 24.8 64.8

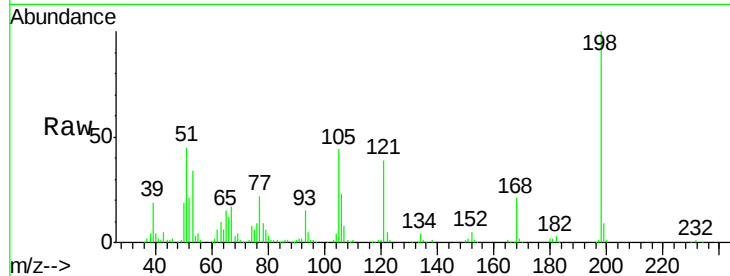
105 43.9 23.9 63.9

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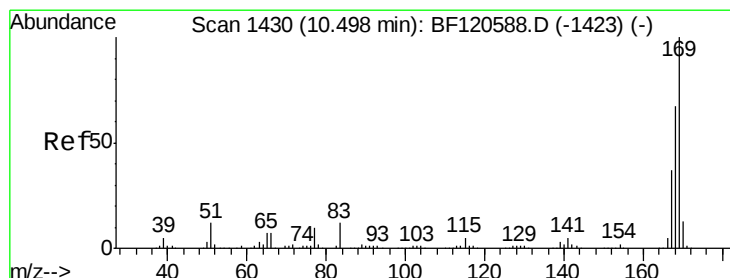
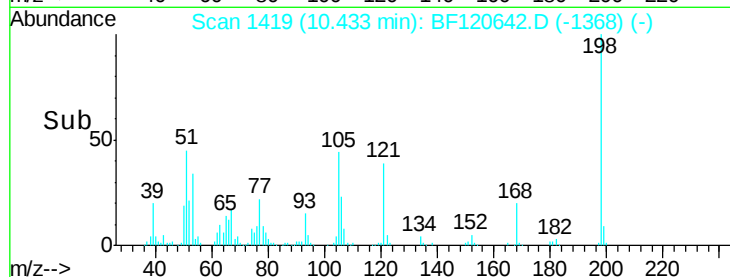
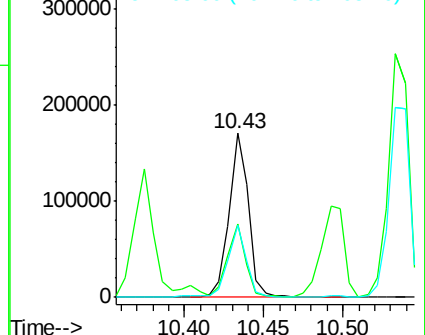
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.718 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

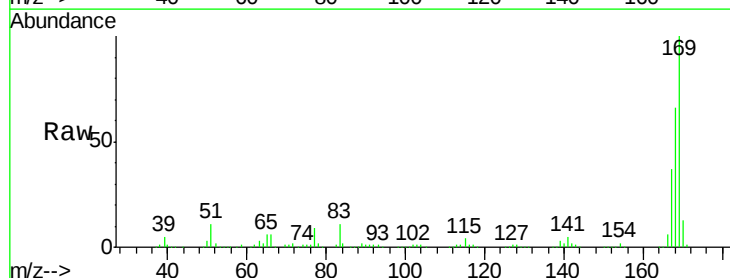
Tgt Ion:169 Resp: 756560

Ion Ratio Lower Upper

169 100

168 66.2 53.7 80.5

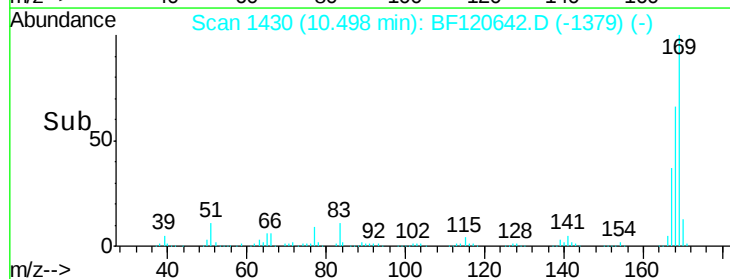
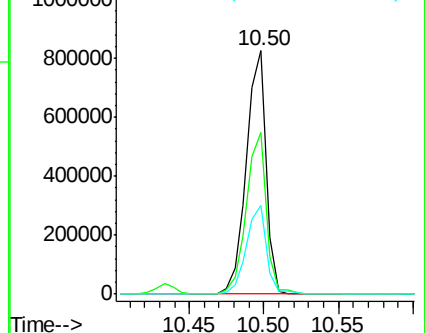
167 36.5 29.9 44.9

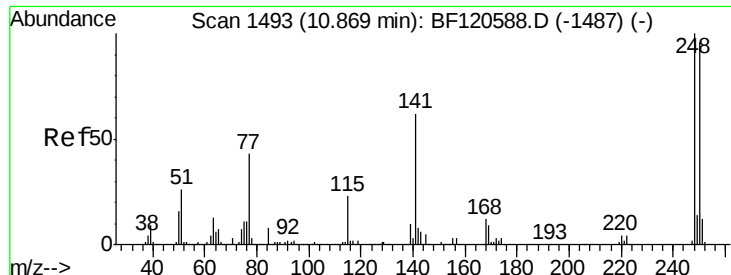


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





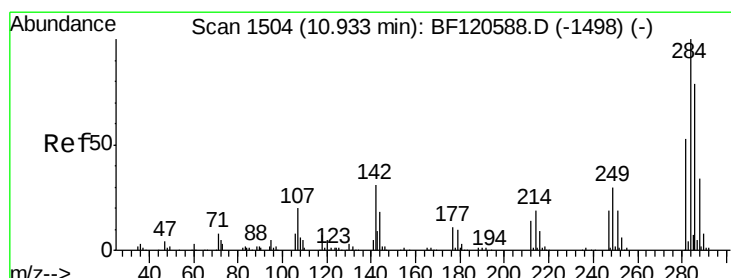
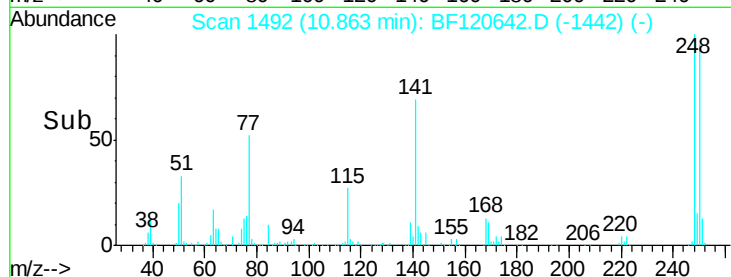
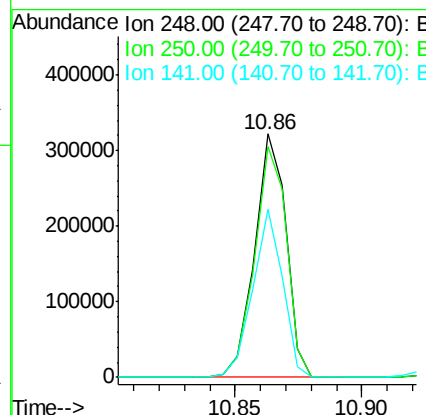
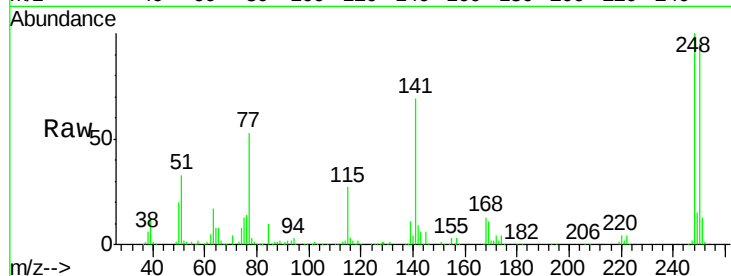
#67
4-Bromophenyl-phenylether
Concen: 40.511 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.9	76.7	115.1
141	69.2	49.4	74.0

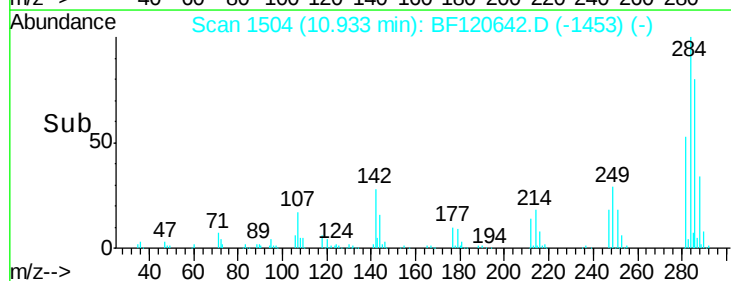
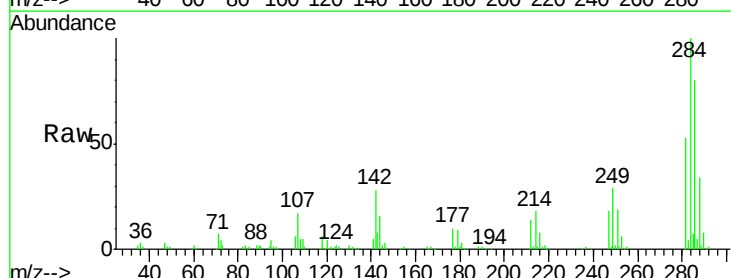
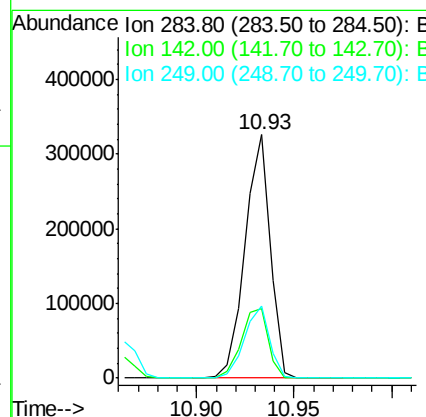
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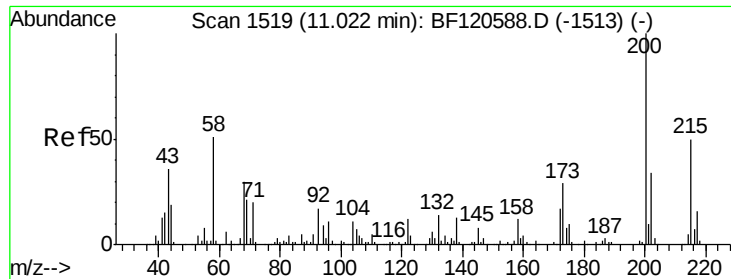
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#68
Hexachlorobenzene
Concen: 39.430 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.3	25.1	37.7
249	29.5	24.0	36.0





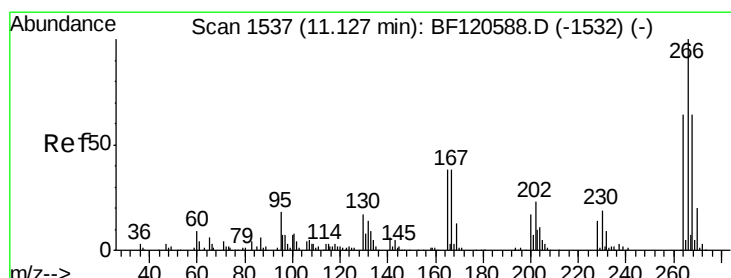
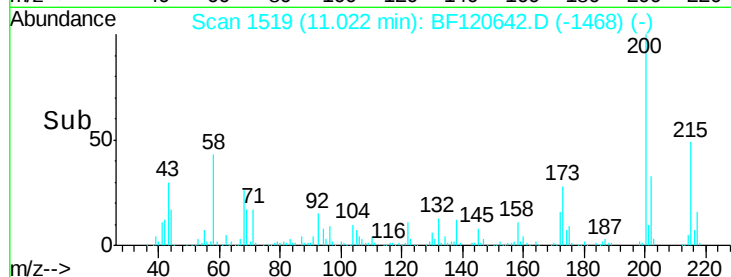
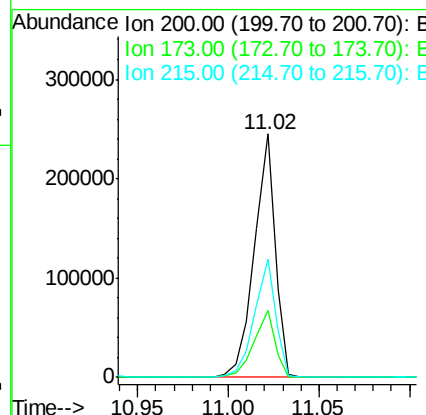
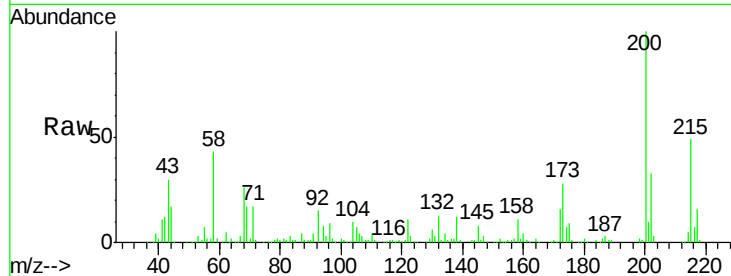
#69
 Atrazine
 Concen: 34.420 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	9.1	49.1
215	48.8	29.8	69.8

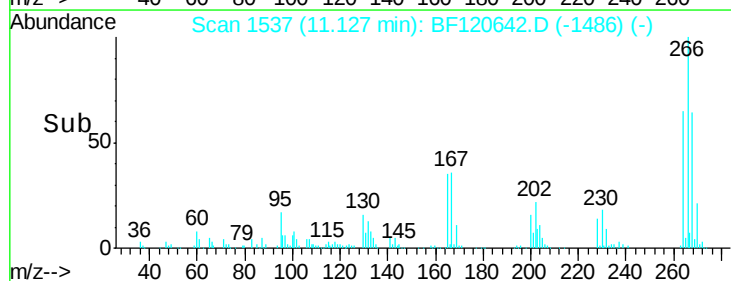
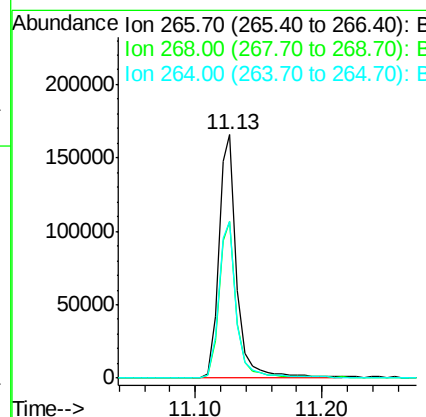
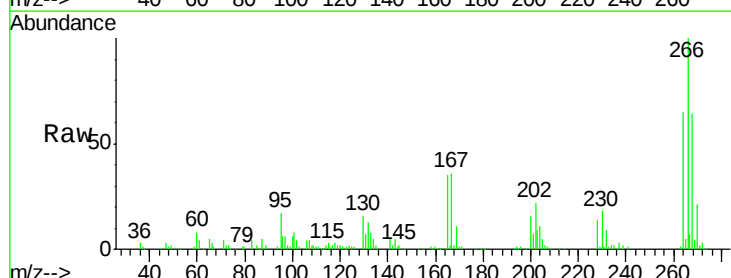
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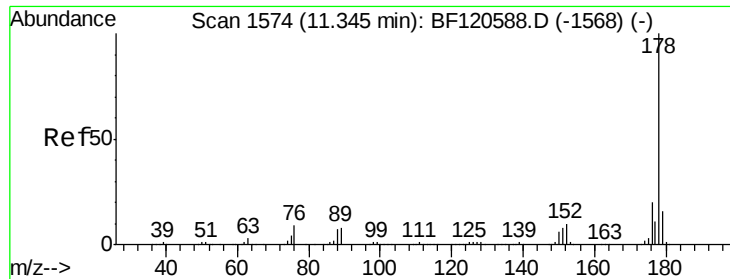
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#70
 Pentachlorophenol
 Concen: 40.467 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.4	77.0
264	64.6	50.8	76.2





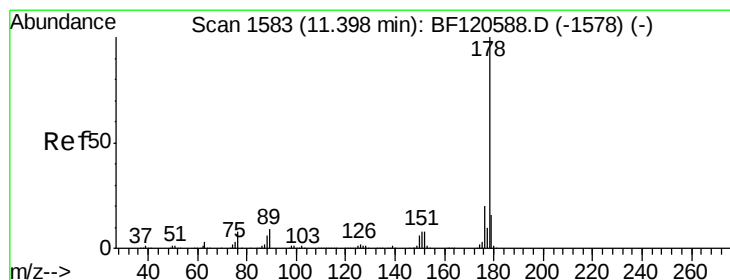
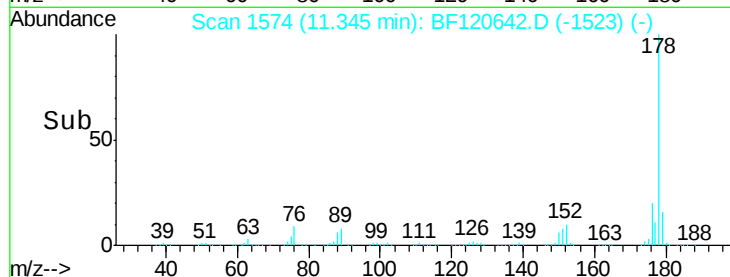
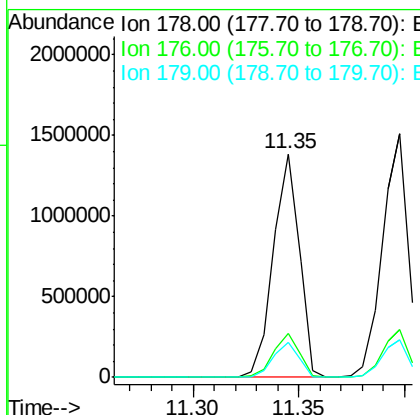
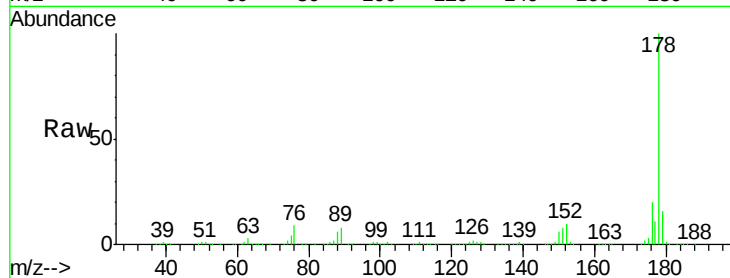
#71
 Phenanthrene
 Concen: 39.560 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1189833
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.7 12.8 19.2

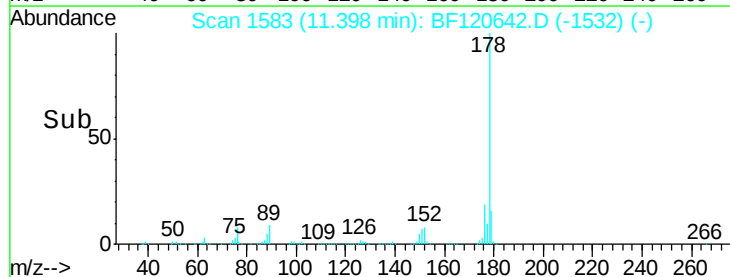
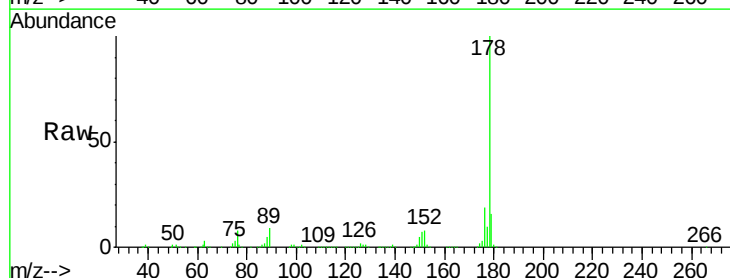
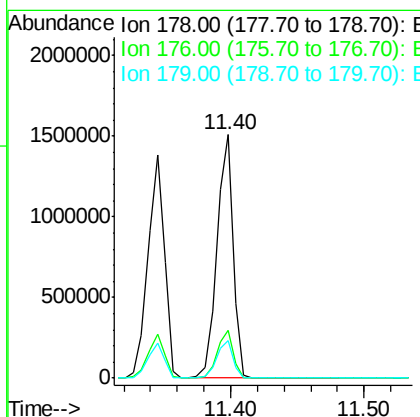
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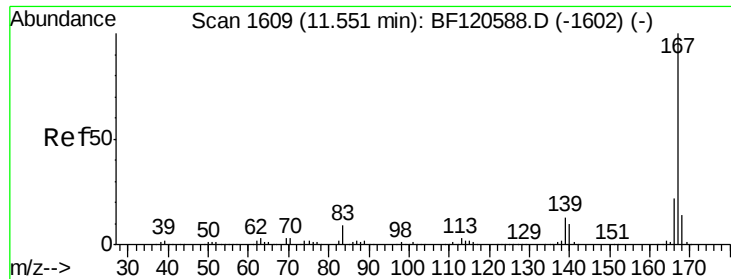
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#72
 Anthracene
 Concen: 42.587 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Tgt Ion:178 Resp: 1291096
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.7 12.9 19.3





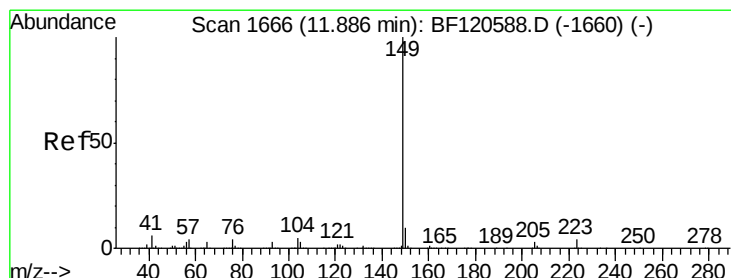
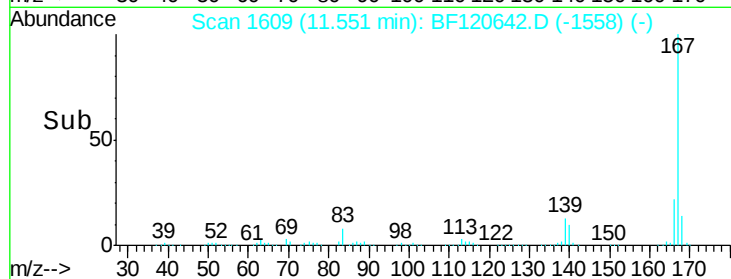
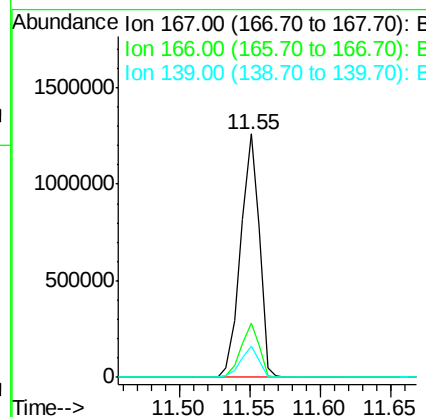
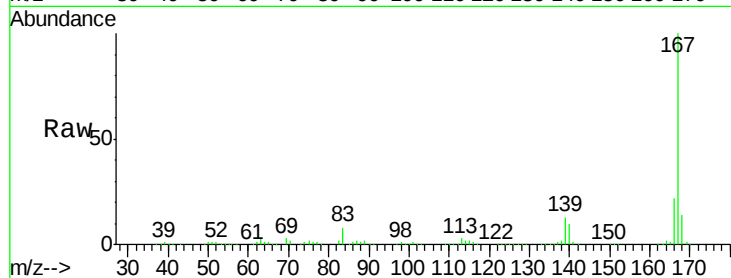
#73
 Carbazole
 Concen: 38.459 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	12.6	10.1	15.1

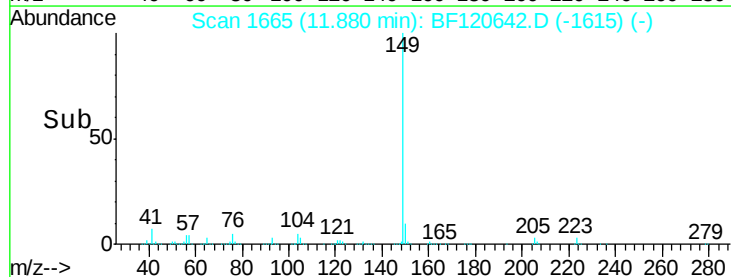
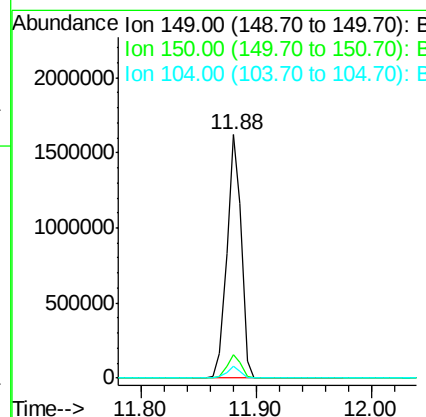
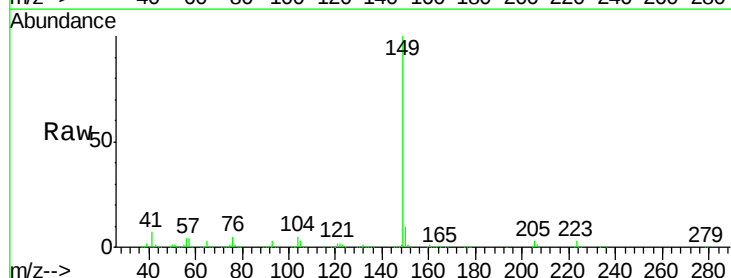
Manual Integrations
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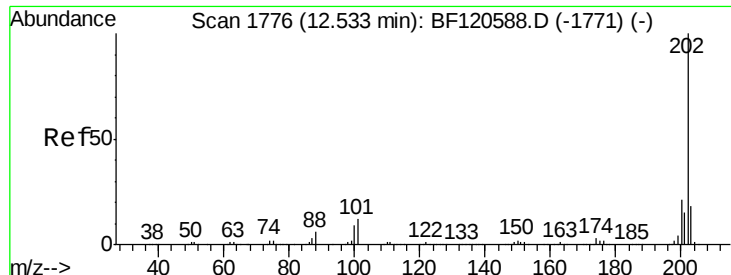
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#74
 Di-n-butylphthalate
 Concen: 41.036 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.9	3.7	5.5





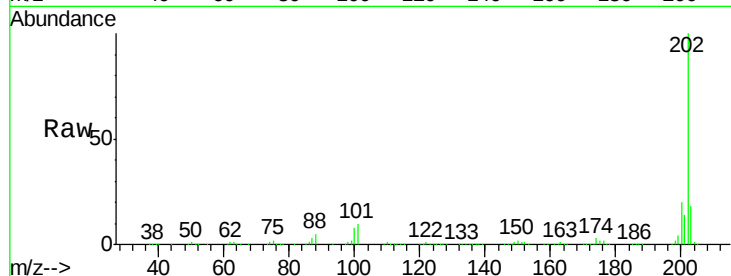
#75
 Fluoranthene
 Concen: 40.288 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

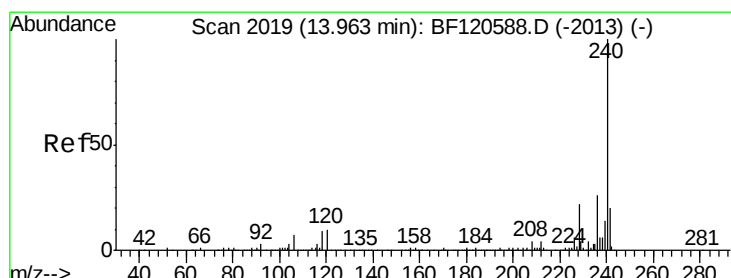
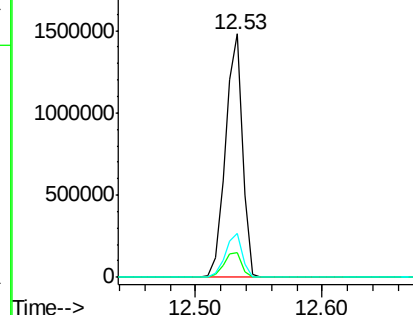
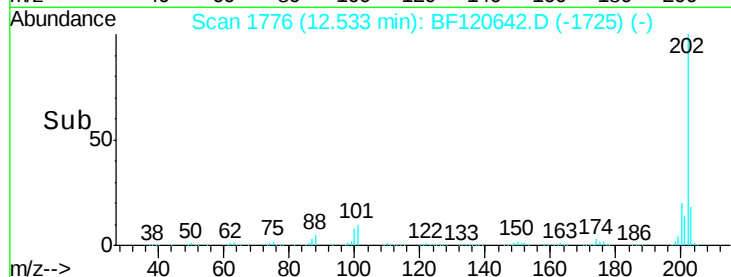
Tot Ion	Ratio	Resp	Lower	Upper
202	100	1385391		
101	10.3	0.0	32.0	
203	17.8	0.0	38.3	

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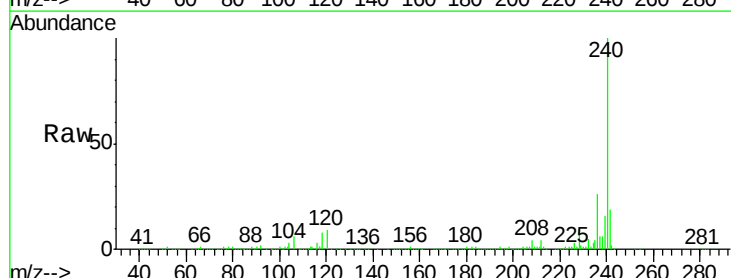


Abundance Ion 202.00 (201.70 to 202.70): E
 2000000
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

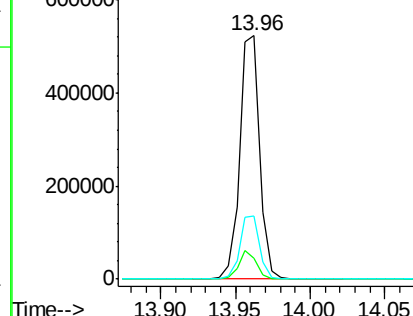
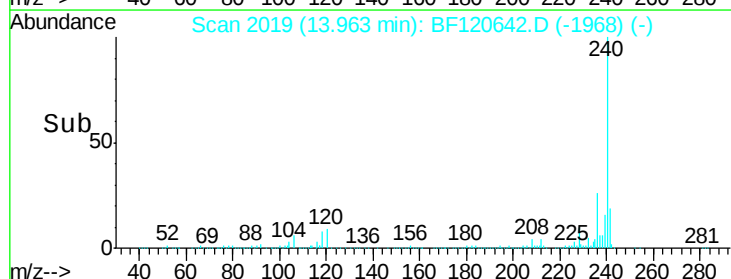


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	488836		
120	8.7	8.3	12.5	
236	25.8	21.0	31.4	



Abundance Ion 240.00 (239.70 to 240.70): E
 600000
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.230 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

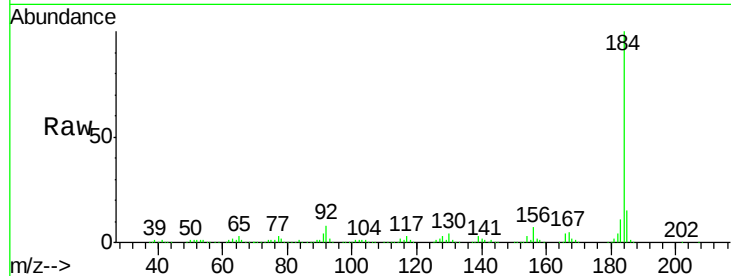
ClientSampleId :

SSTDCCC040

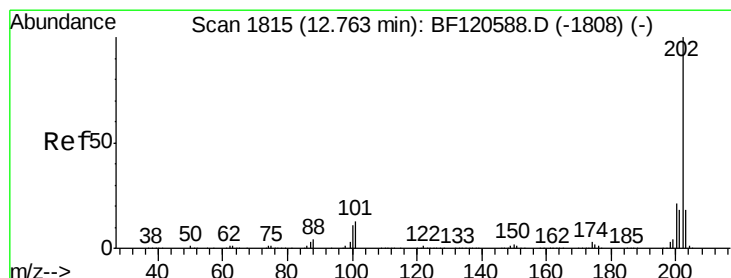
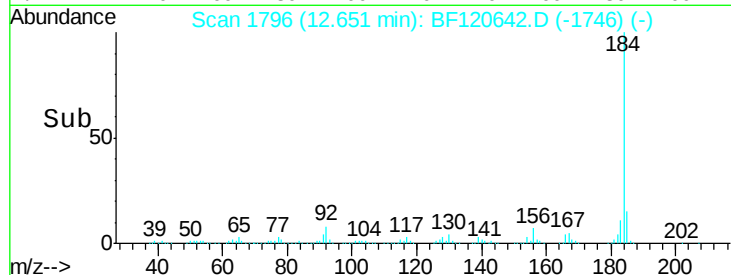
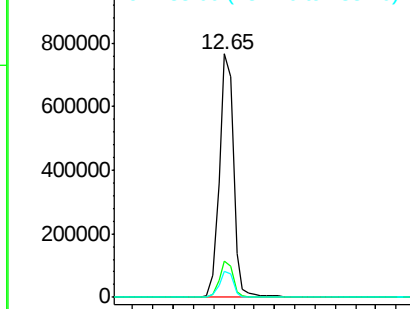
Tot Ion:	184	Resp:	747749
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.4	17.0
183	10.9	9.0	13.6

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



#78

Pyrene

Concen: 40.479 ng

RT: 12.76 min Scan# 1815

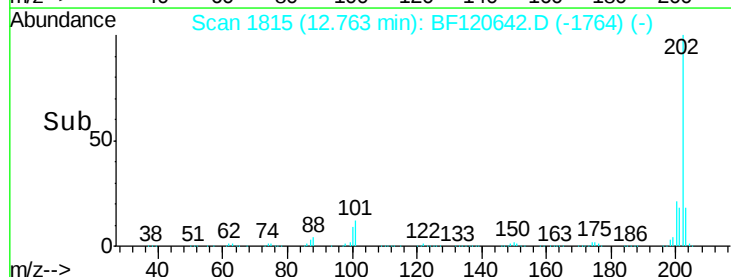
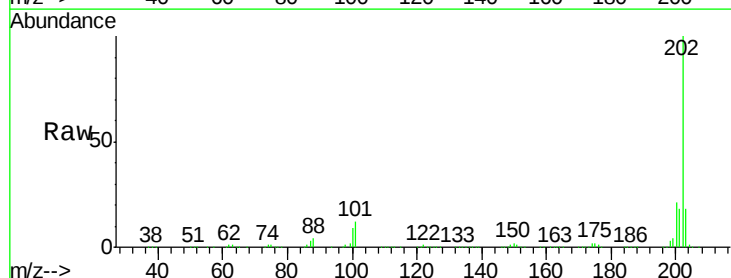
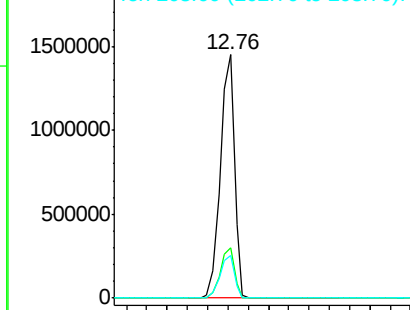
Delta R.T. 0.00 min

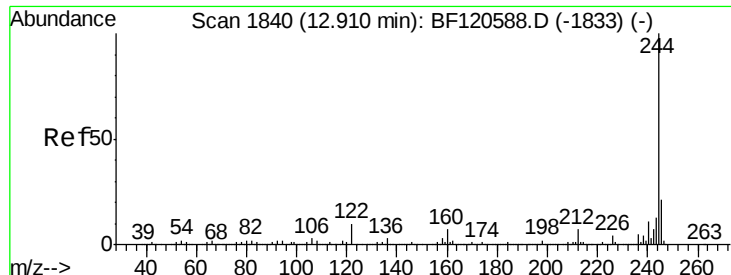
Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Tgt Ion:	202	Resp:	1401800
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.8	25.2
203	17.7	14.3	21.5

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: 80.766 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

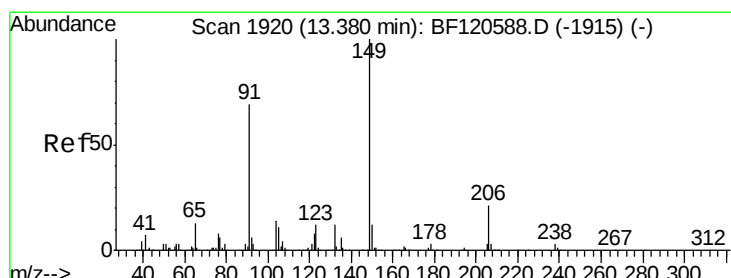
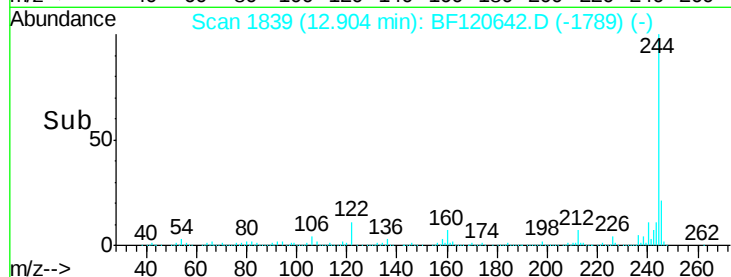
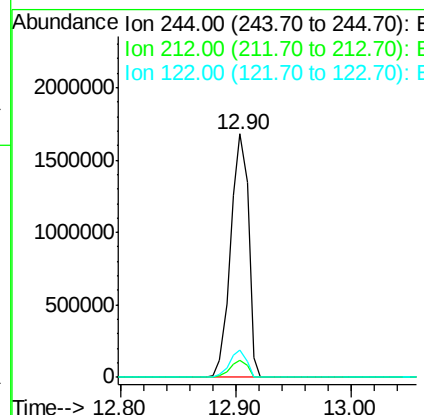
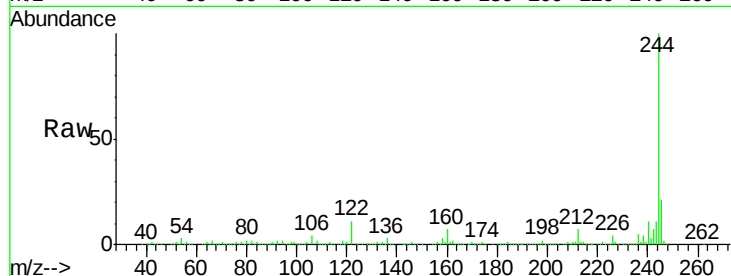
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp: 1787386

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.2	8.3	12.5

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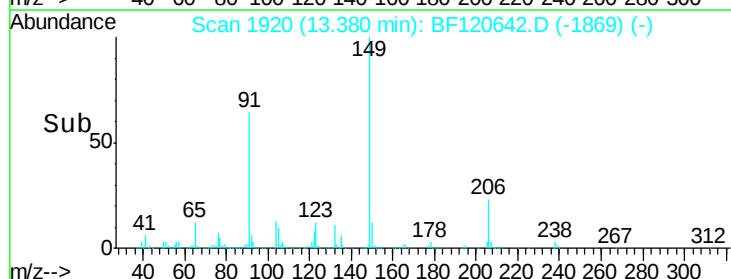
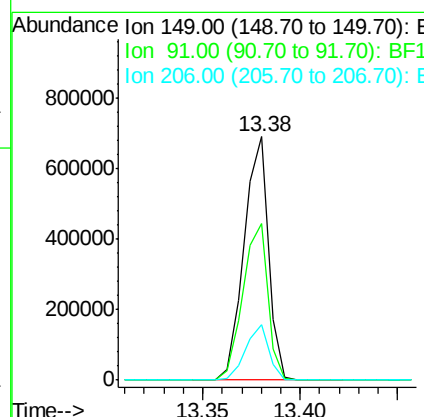
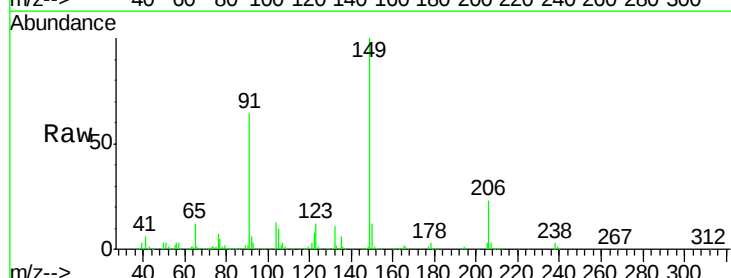
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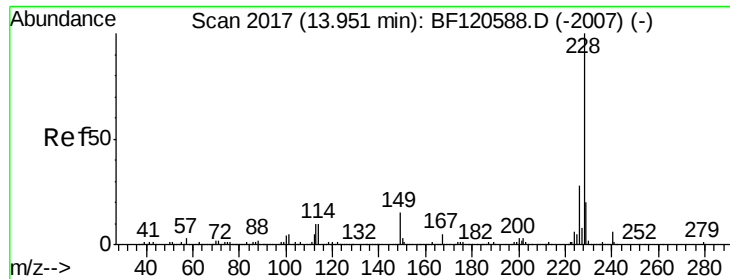


#80
 Butylbenzylphthalate
 Concen: 38.978 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BF120642.D
 Acq: 18 Jun 2020 15:04

Tgt Ion:149 Resp: 599375

Ion	Ratio	Lower	Upper
149	100		
91	64.2	55.4	83.0
206	22.8	17.0	25.4





#81

Benzo(a)anthracene

Concen: 41.518 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1219321

Ion Ratio Lower Upper

228 100

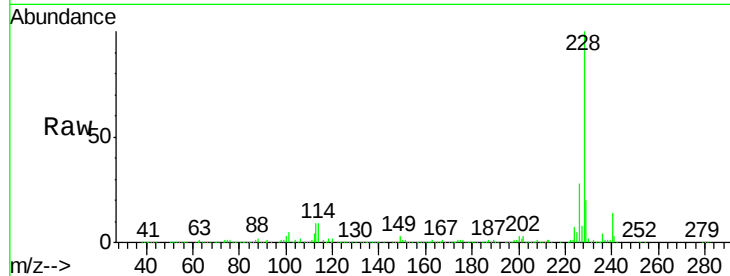
226 28.0 22.5 33.7

229 20.4 16.1 24.1

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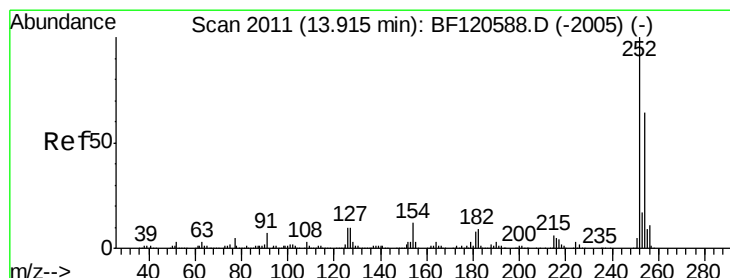
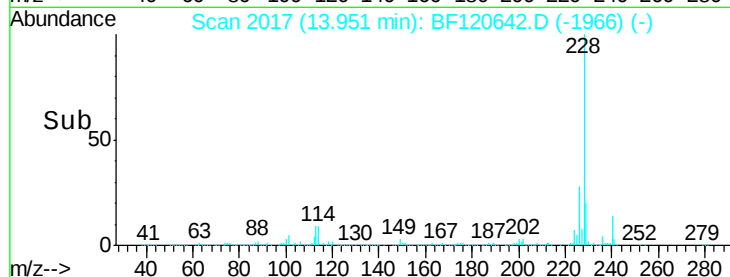
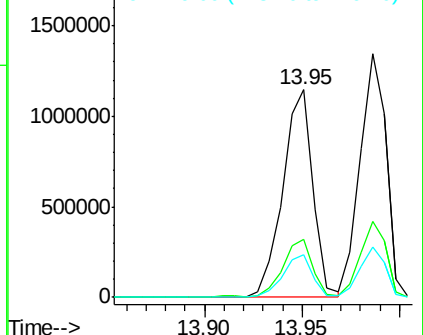
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.428 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF120642.D

Acq: 18 Jun 2020 15:04

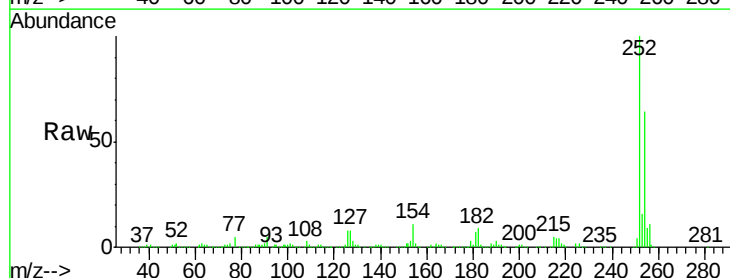
Tgt Ion:252 Resp: 475953

Ion Ratio Lower Upper

252 100

254 63.8 51.4 77.2

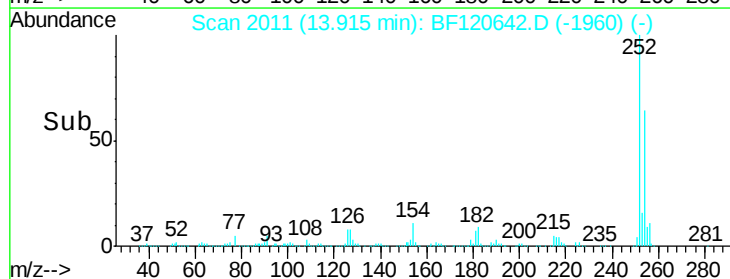
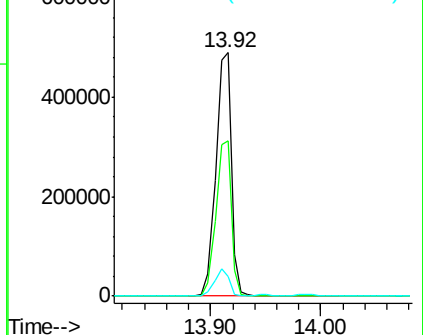
126 8.2 7.9 11.9

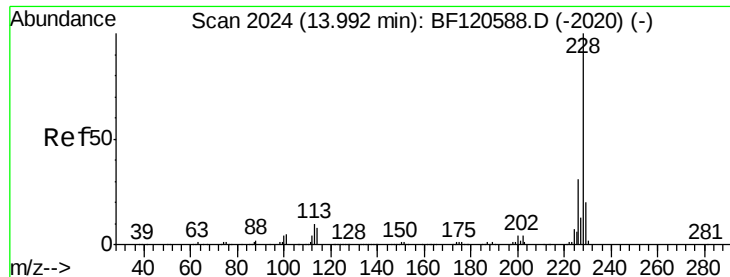


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





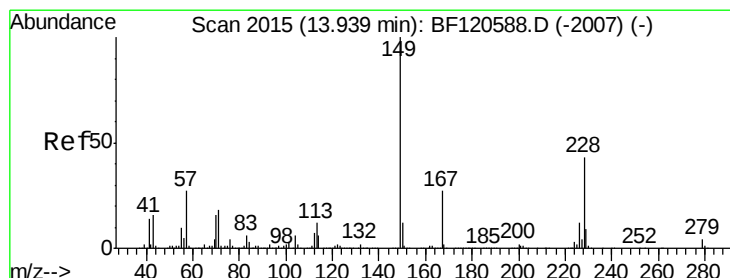
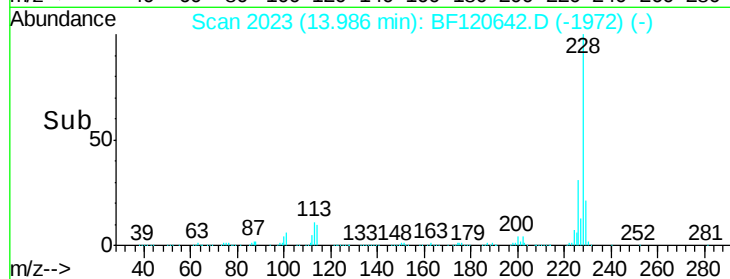
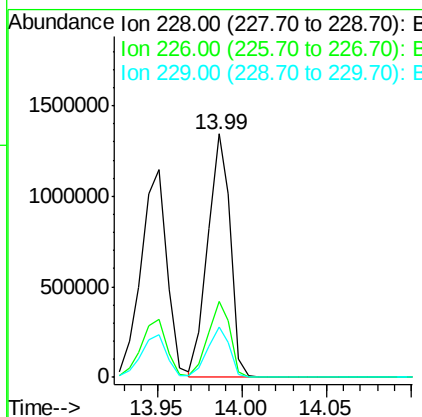
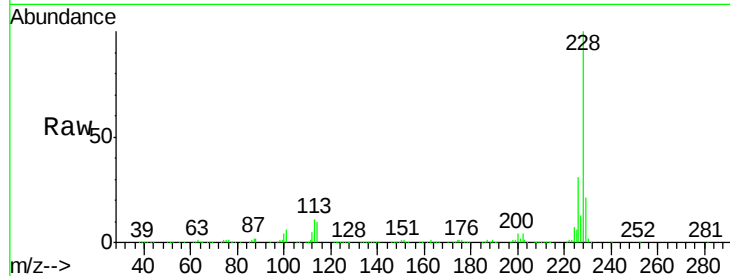
#83
Chrvsene
Concen: 41.493 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1249975
Ion Ratio Lower Upper
228 100
226 31.2 24.9 37.3
229 20.6 16.1 24.1

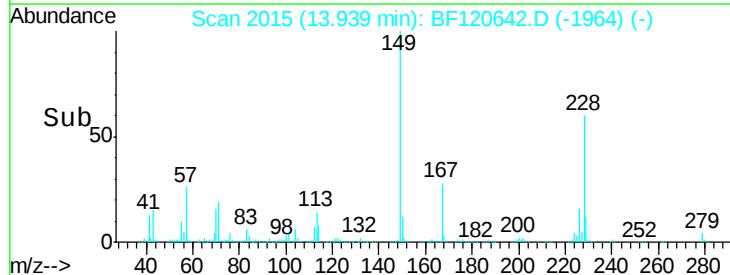
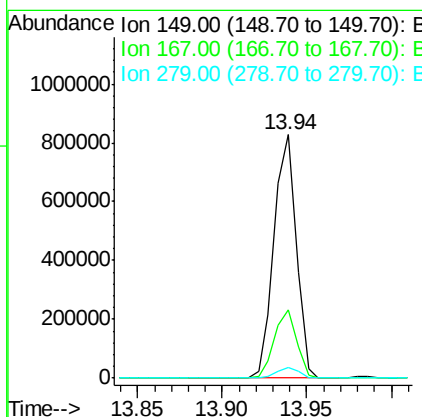
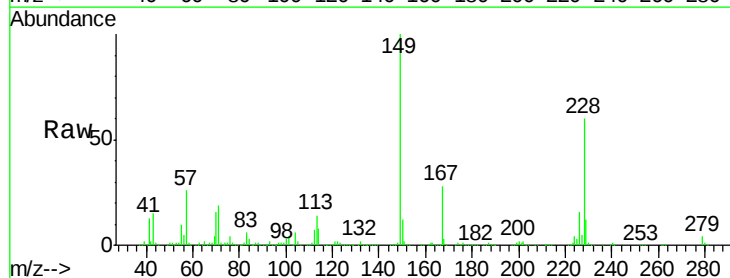
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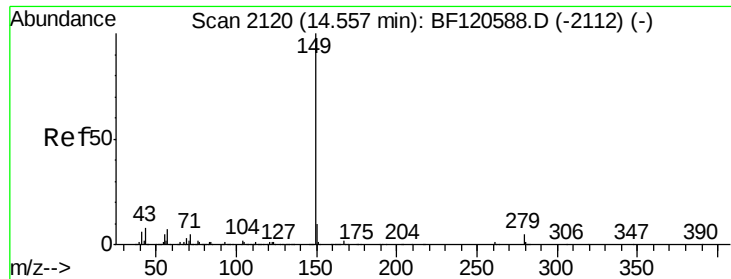
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.033 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion:149 Resp: 751280
Ion Ratio Lower Upper
149 100
167 27.9 22.0 33.0
279 4.4 3.0 4.6





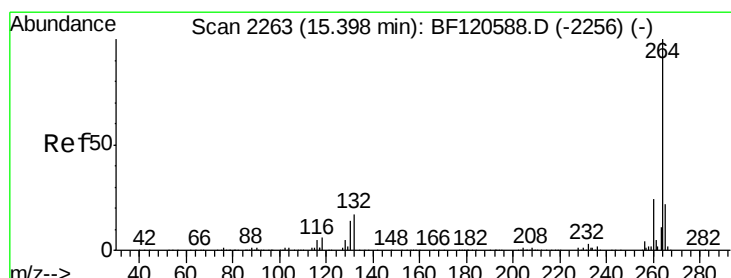
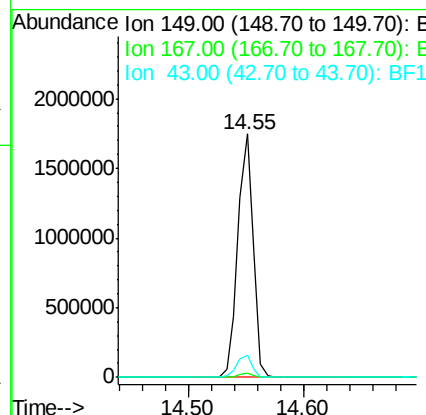
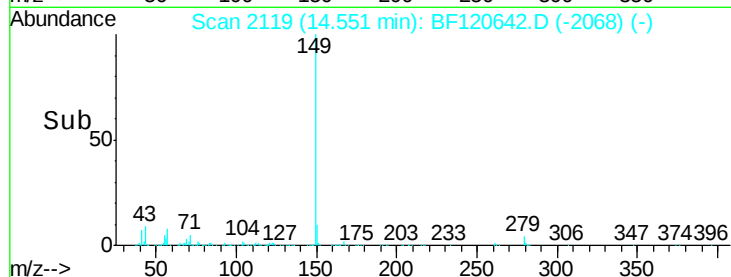
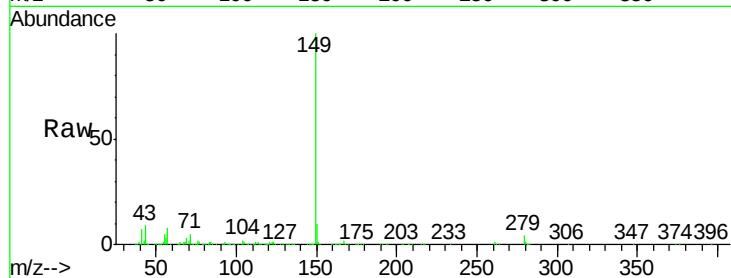
#85
Di-n-octyl phthalate
Concen: 44.844 ng
RT: 14.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.4	7.6	11.4

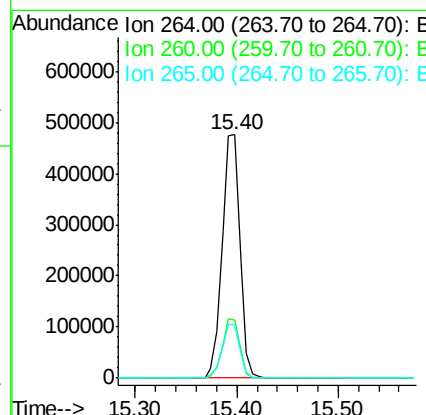
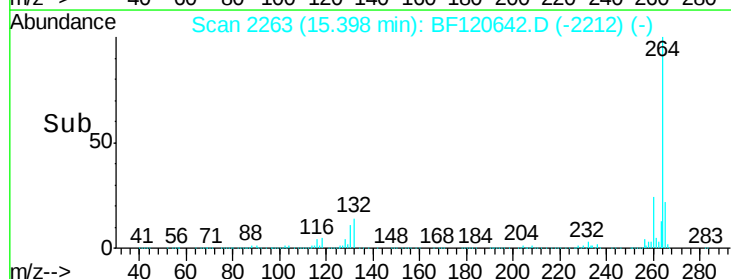
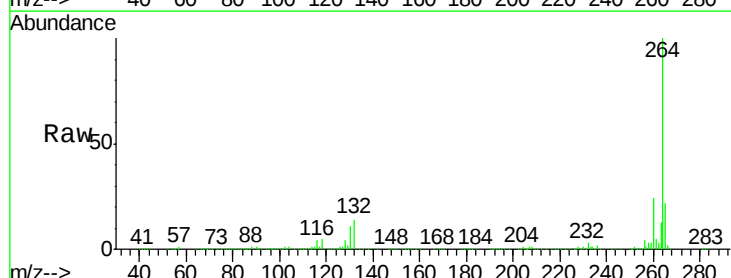
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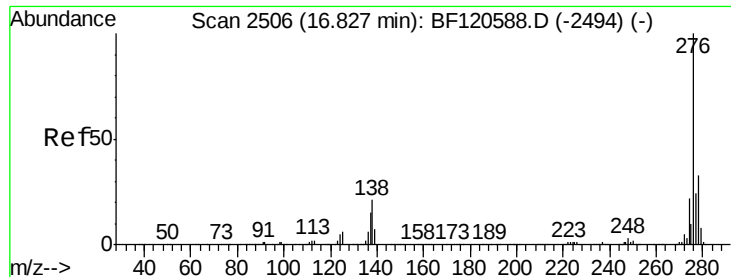
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.7	17.8	26.8





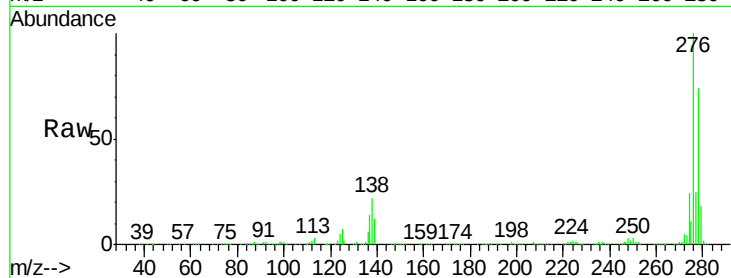
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.266 ng
RT: 16.83 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

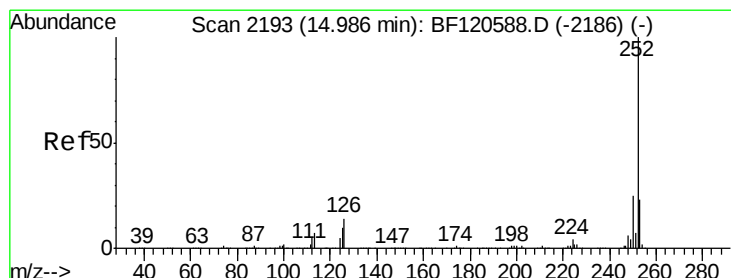
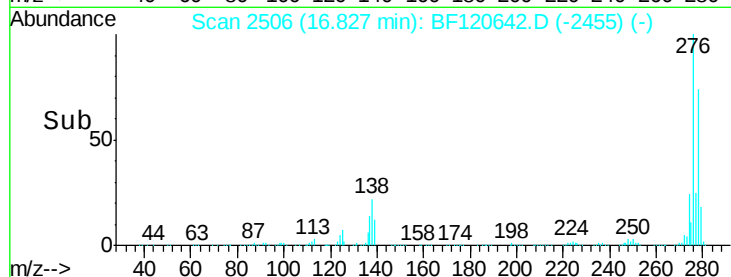
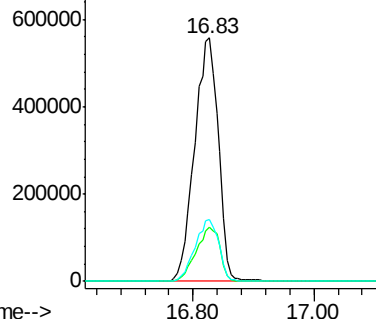
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.6	18.9	28.3
277	25.4	20.2	30.2

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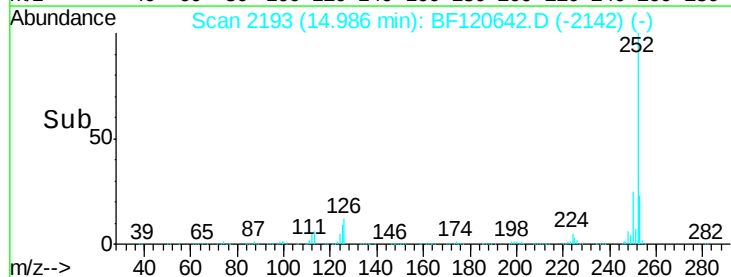
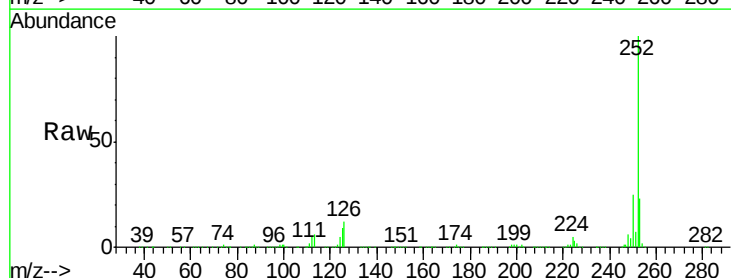
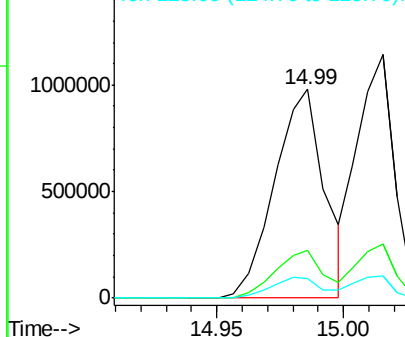
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

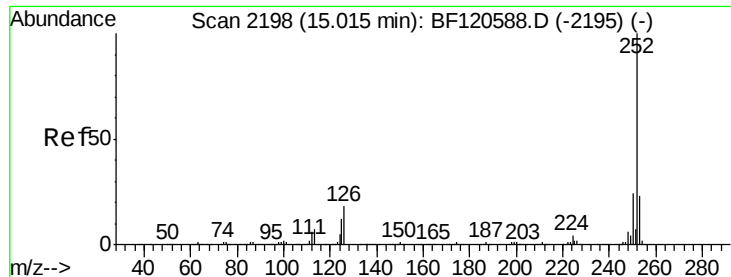


#88
Benzo(b)fluoranthene
Concen: 39.043 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	9.2	8.3	12.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





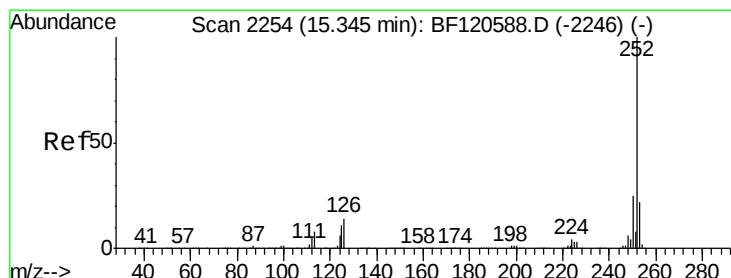
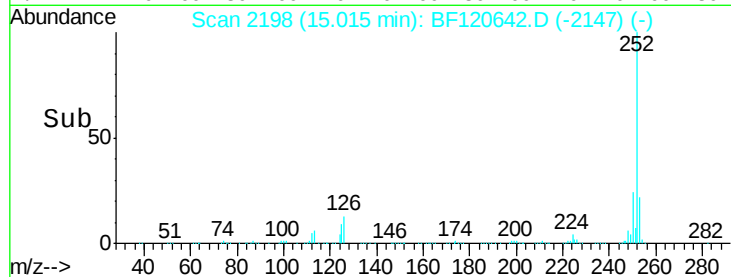
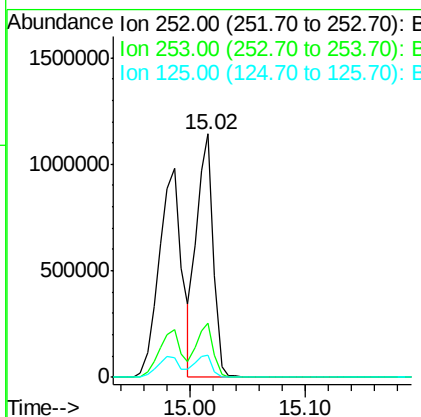
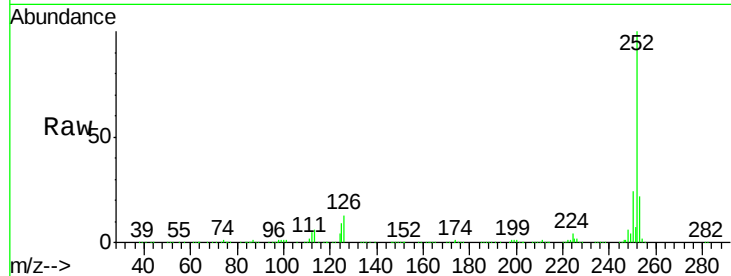
#89
Benzo(k)fluoranthene
Concen: 38.013 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	9.2	8.3	12.5

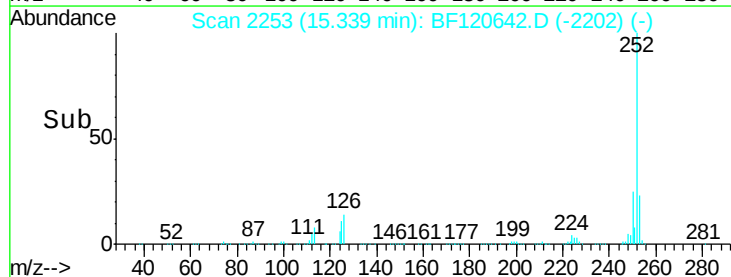
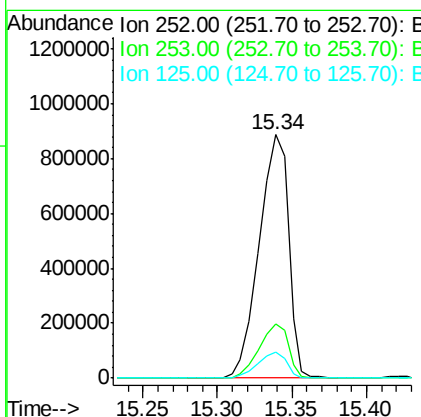
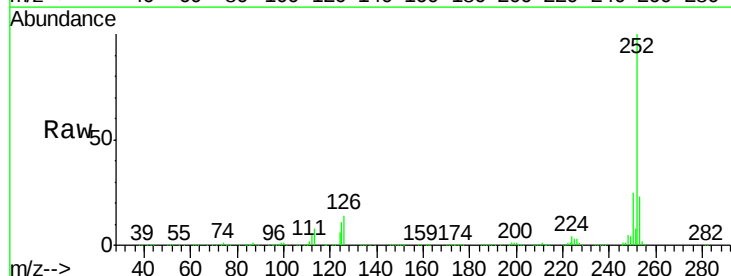
Manual Integrations
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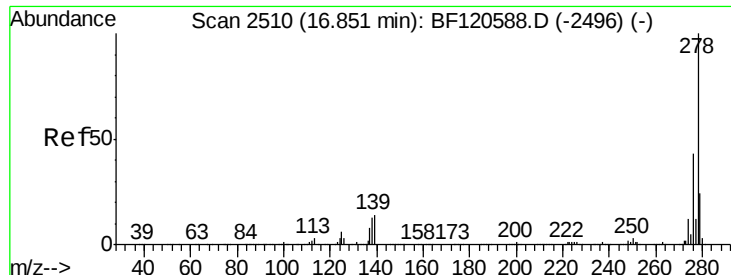
mohammad
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#90
Benzo(a)pyrene
Concen: 39.094 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.8	8.6	12.8





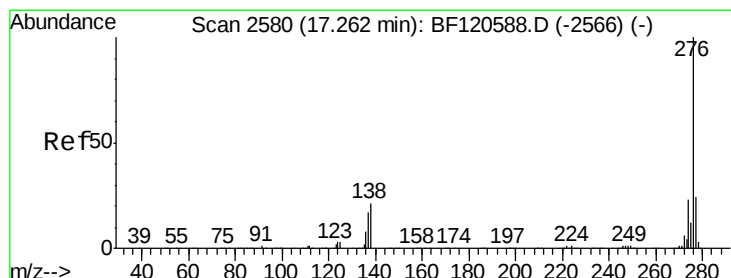
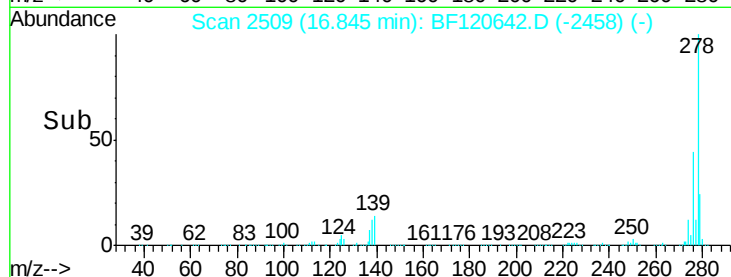
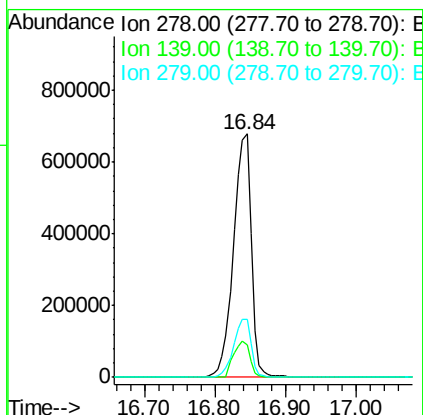
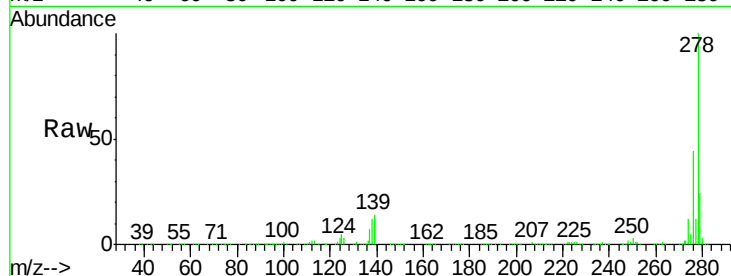
#91
Dibenzo(a,h)anthracene
Concen: 42.485 ng
RT: 16.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.4	17.2
279	23.9	19.1	28.7

Manual Integrations
APPROVED

mohammad
6/19/2020 12:57:47 PM



#92
Benzo(g,h,i)perylene
Concen: 41.761 ng
RT: 17.26 min Scan# 2579
Delta R.T. 0.00 min
Lab File: BF120642.D
Acq: 18 Jun 2020 15:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.6	29.4
138	19.9	16.5	24.7

