

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072420\
 Data File : BF120997.D
 Acq On : 24 Jul 2020 12:03
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 7/27/2020 12:19:25 PM

Quant Time: Jul 24 13:23:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	186666	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	690959	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	360265	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	683448	20.00	ng	0.00
76) Chrysene-d12	13.97	240	525889	20.00	ng	0.00
86) Perylene-d12	15.42	264	547958	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	819326	71.96	ng	0.00
7) Phenol-d6	6.45	99	1060653	72.11	ng	0.00
23) Nitrobenzene-d5	7.38	82	916823	76.78	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	312698	79.30	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1607778	66.63	ng	0.00
79) Terphenyl-d14	12.92	244	1815332	75.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	192919	36.813	ng	99
3) Pyridine	3.27	79	538720	38.644	ng	99
4) n-Nitrosodimethylamine	3.23	42	213091	35.747	ng	97
6) Aniline	6.48	93	698423	36.377	ng	98
8) 2-Chlorophenol	6.60	128	467575	37.275	ng	98
9) Benzaldehyde	6.36	77	289819	40.917	ng	99
10) Phenol	6.46	94	585346	36.178	ng	93
11) bis(2-Chloroethyl)ether	6.55	93	468379	37.773	ng	99
12) 1,3-Dichlorobenzene	6.76	146	503372	37.008	ng	98
13) 1,4-Dichlorobenzene	6.83	146	504993	37.337	ng	99
14) 1,2-Dichlorobenzene	6.99	146	467950	36.572	ng	99
15) Benzyl Alcohol	6.96	79	368781	35.454	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.09	45	680726	38.087	ng	99
17) 2-Methylphenol	7.07	107	415115	37.338	ng	99
18) Hexachloroethane	7.33	117	188774	38.562	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	301822	36.087	ng	98
20) 3+4-Methylphenols	7.22	107	454393	32.128	ng	95
22) Acetophenone	7.23	105	562463	36.271	ng	95
24) Nitrobenzene	7.40	77	493570	38.349	ng	99
25) Isophorone	7.64	82	904742	37.963	ng	99
26) 2-Nitrophenol	7.72	139	255586	41.813	ng	98
27) 2,4-Dimethylphenol	7.75	122	377090	37.996	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	569138	39.122	ng	100
29) 2,4-Dichlorophenol	7.96	162	397582	39.204	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	439662	39.076	ng	99
31) Naphthalene	8.12	128	1328244	37.476	ng	99
32) Benzoic acid	7.88	122	332514	44.633	ng	99
33) 4-Chloroaniline	8.17	127	593946	37.566	ng	99
34) Hexachlorobutadiene	8.24	225	256744	38.708	ng	100
35) Caprolactam	8.55	113	124889m	38.402	ng	
36) 4-Chloro-3-methylphenol	8.65	107	406480	39.082	ng	99
37) 2-Methylnaphthalene	8.81	142	885414	38.474	ng	99
38) 1-Methylnaphthalene	8.91	142	839396	38.512	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	413083	39.354	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072420\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

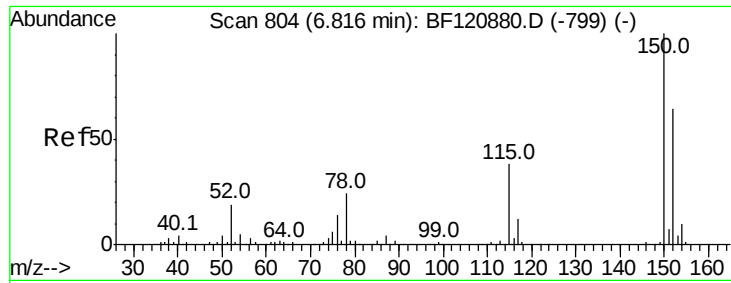
Manual Integrations
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Quant Time: Jul 24 13:23:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	223718	38.564	ng	98
43) 2,4,6-Trichlorophenol	9.09	196	287660	38.923	ng	99
44) 2,4,5-Trichlorophenol	9.13	196	329088	39.255	ng	97
46) 1,1'-Biphenyl	9.27	154	1043940	37.988	ng	100
47) 2-Chloronaphthalene	9.30	162	856113	38.210	ng	99
48) 2-Nitroaniline	9.40	65	269985	39.874	ng	92
49) Acenaphthylene	9.72	152	1314692	37.771	ng	100
50) Dimethylphthalate	9.58	163	1006983	38.744	ng	99
51) 2,6-Dinitrotoluene	9.64	165	226808	40.618	ng	93
52) Acenaphthene	9.89	154	856405	38.700	ng	99
53) 3-Nitroaniline	9.81	138	273456	39.047	ng	96
54) 2,4-Dinitrophenol	9.91	184	116719	40.046	ng	87
55) Dibenzofuran	10.06	168	1207470	37.732	ng	100
56) 4-Nitrophenol	9.96	139	199315	37.466	ng	98
57) 2,4-Dinitrotoluene	10.04	165	304291	41.497	ng	95
58) Fluorene	10.40	166	846795	35.479	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	254579	39.884	ng	97
60) Diethylphthalate	10.27	149	1026274	39.038	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	440552	34.607	ng	99
62) 4-Nitroaniline	10.42	138	266623	39.084	ng	97
63) Azobenzene	10.55	77	947209	37.846	ng	97
65) 4,6-Dinitro-2-methylphenol	10.45	198	154226	39.711	ng	89
66) n-Nitrosodiphenylamine	10.51	169	831065	38.654	ng	99
67) 4-Bromophenyl-phenylether	10.88	248	305729	40.122	ng	97
68) Hexachlorobenzene	10.95	284	330125	40.050	ng	95
69) Atrazine	11.04	200	182803	34.332	ng	99
70) Pentachlorophenol	11.14	266	192934	40.857	ng	98
71) Phenanthrene	11.36	178	1295459	36.855	ng	100
72) Anthracene	11.41	178	1345210	38.113	ng	100
73) Carbazole	11.57	167	1316687	37.590	ng	100
74) Di-n-butylphthalate	11.90	149	1587831	39.282	ng	100
75) Fluoranthene	12.54	202	1455585	37.360	ng	99
77) Benzidine	12.67	184	511333	36.982	ng	99
78) Pyrene	12.77	202	1494200	40.188	ng	99
80) Butylbenzylphthalate	13.39	149	691064	41.694	ng	99
81) Benzo(a)anthracene	13.96	228	1194700	37.516	ng	98
82) 3,3'-Dichlorobenzidine	13.93	252	485874	40.441	ng	100
83) Chrysene	14.00	228	1292193	38.612	ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	846155	41.400	ng	99
85) Di-n-octyl phthalate	14.56	149	1627325	40.020	ng	99
87) Indeno(1,2,3-cd)pyrene	16.84	276	1367902	35.895	ng	100
88) Benzo(b)fluoranthene	15.00	252	1373280	41.461	ng	100
89) Benzo(k)fluoranthene	15.03	252	1201721	39.783	ng	98
90) Benzo(a)pyrene	15.36	252	1217896	40.302	ng	100
91) Dibenzo(a,h)anthracene	16.87	278	1145041	36.784	ng	99
92) Benzo(g,h,i)perylene	17.27	276	1050332	34.221	ng	99

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



#1

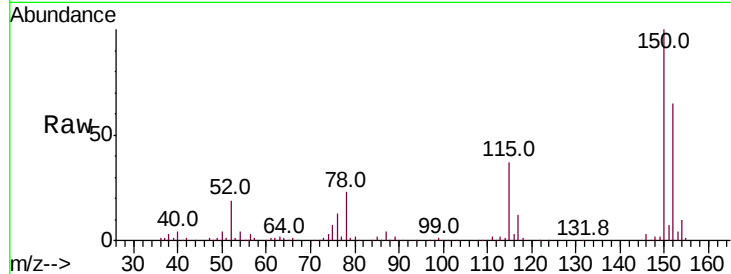
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

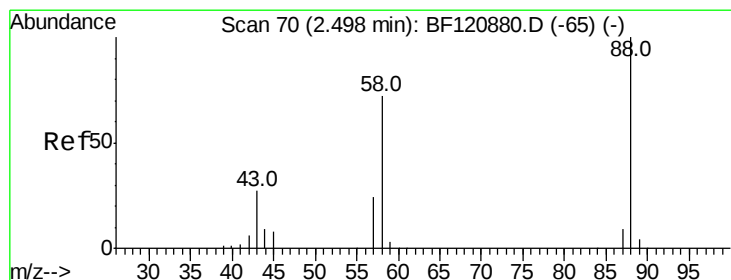
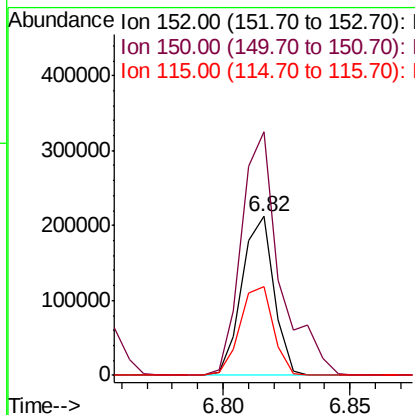
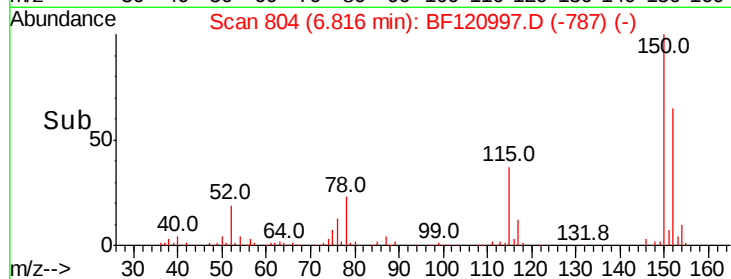
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	125.0	187.6
115	56.0	47.0	70.4

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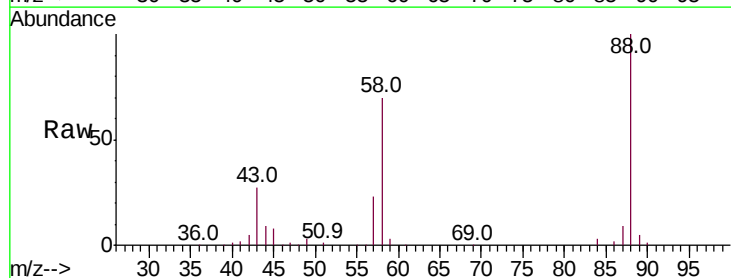
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



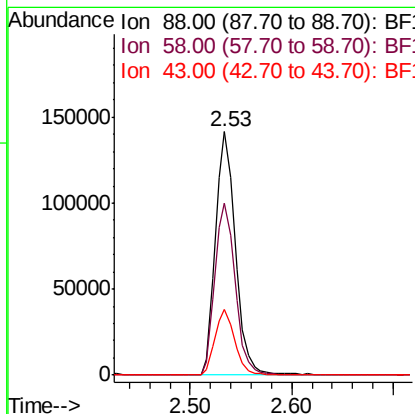
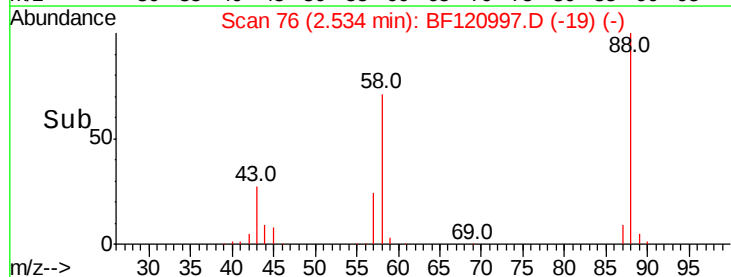
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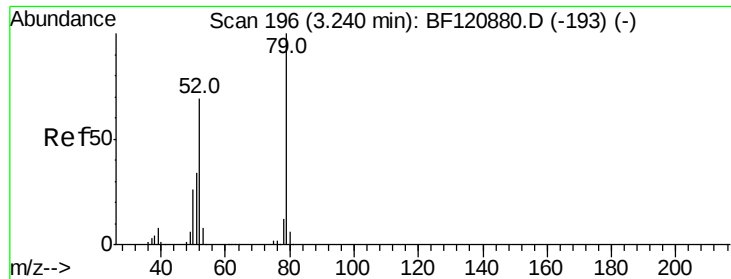
1,4-Dioxane
Concen: 36.813 ng
RT: 2.53 min Scan# 76
Delta R.T. 0.04 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	58.2	87.2
43	26.5	22.1	33.1



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 38.644 ng

RT: 3.27 min Scan# 201

Delta R.T. 0.03 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Instrument :

BNA_F

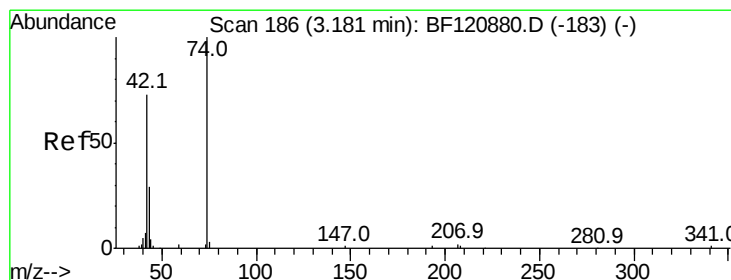
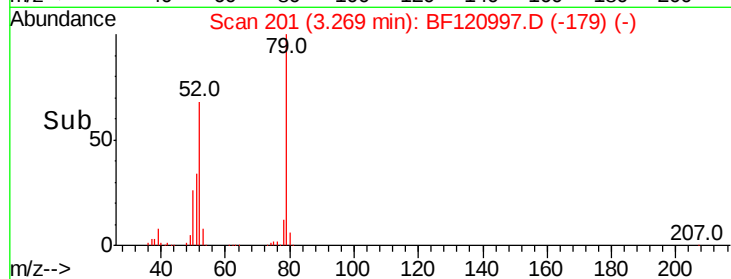
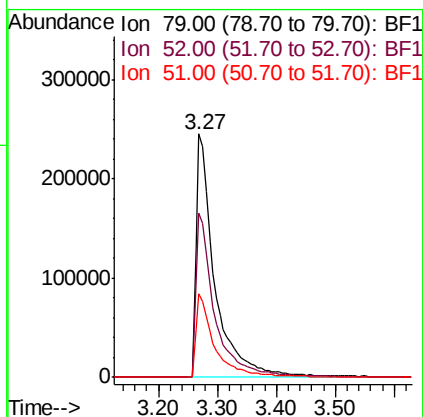
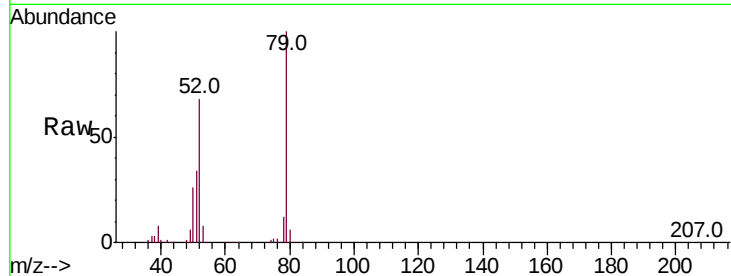
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	538720
Ion	Ratio	Lower	Upper
79	100		
52	67.6	55.0	82.6
51	34.4	26.9	40.3

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#4

n-Nitrosodimethylamine

Concen: 35.747 ng

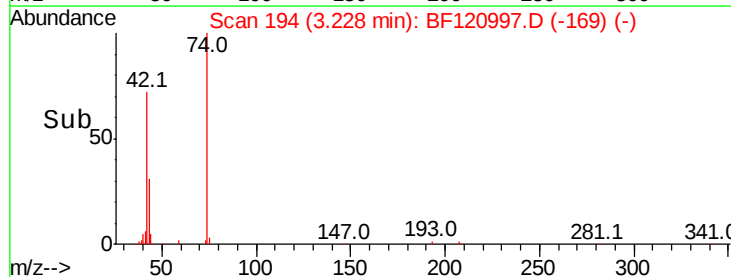
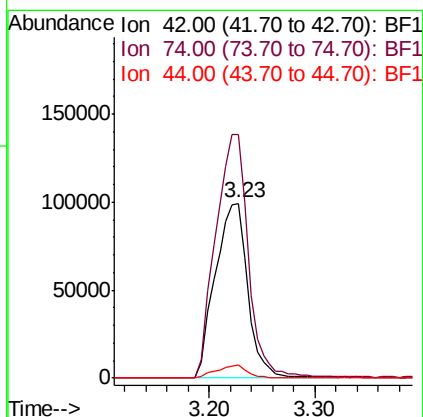
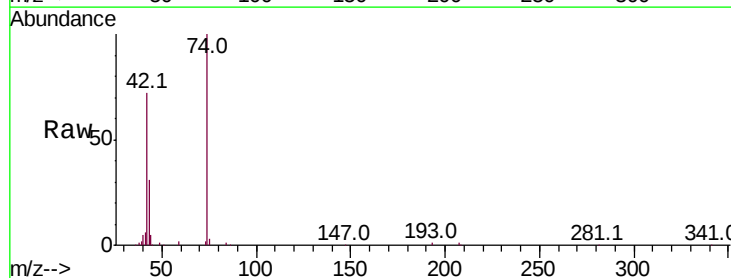
RT: 3.23 min Scan# 194

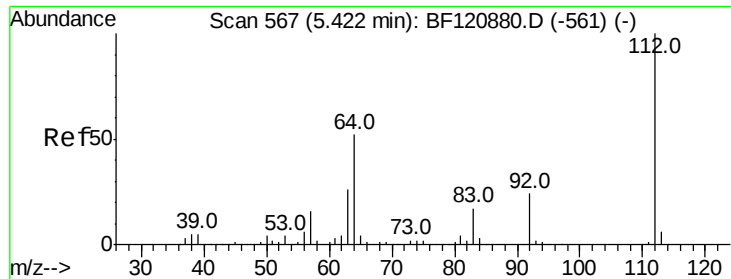
Delta R.T. 0.05 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Tgt Ion:	42	Resp:	213091
Ion	Ratio	Lower	Upper
42	100		
74	139.3	108.7	163.1
44	7.4	5.2	7.8





#5

2-Fluorophenol

Concen: 71.956 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Instrument :

BNA_F

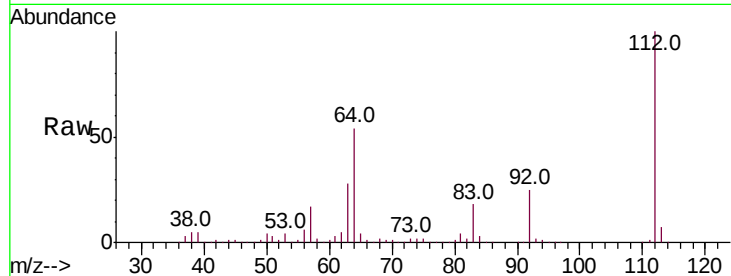
ClientSampleId :

SSTDCCC040

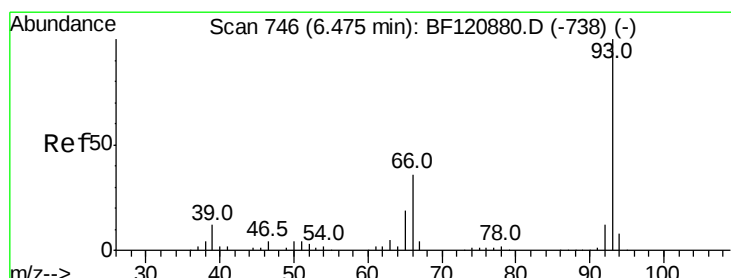
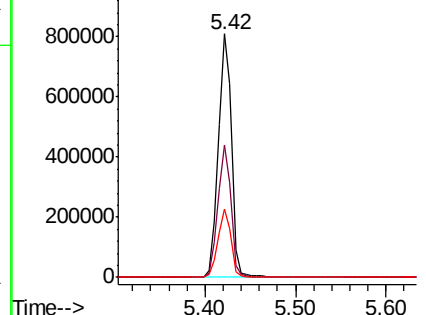
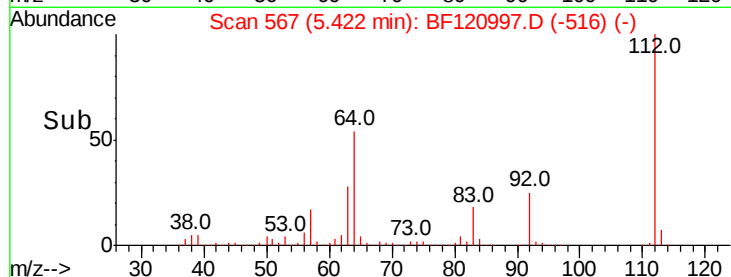
Tot Ion:	112	Resp:	819326
Ion Ratio	Lower	Upper	
112	100		
64	54.5	41.3	61.9
63	28.1	21.1	31.7

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.377 ng

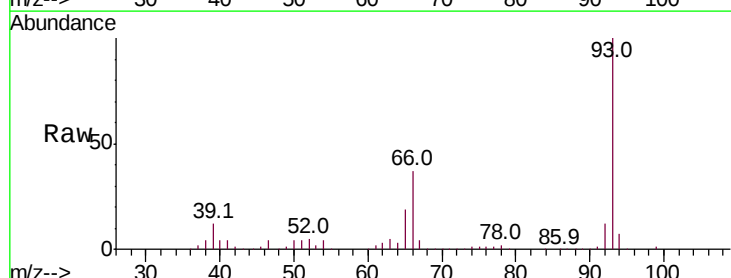
RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

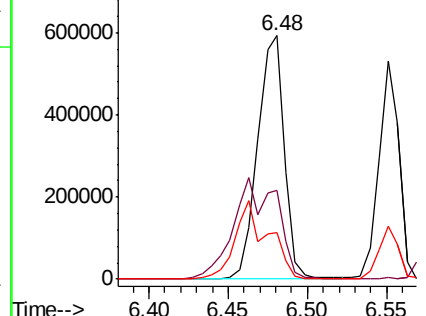
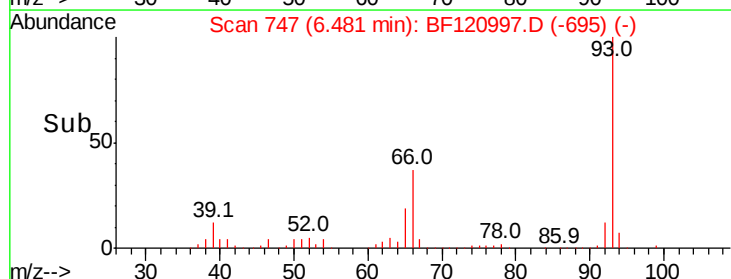
Lab File: BF120997.D

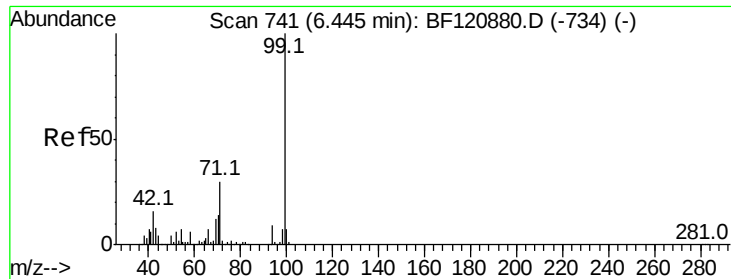
Acq: 24 Jul 2020 12:03

Tgt Ion:	93	Resp:	698423
Ion Ratio	Lower	Upper	
93	100		
66	36.6	30.2	45.4
65	19.0	15.8	23.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 72.111 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1060653

Ion Ratio Lower Upper

99 100

42 16.9 13.1 19.7

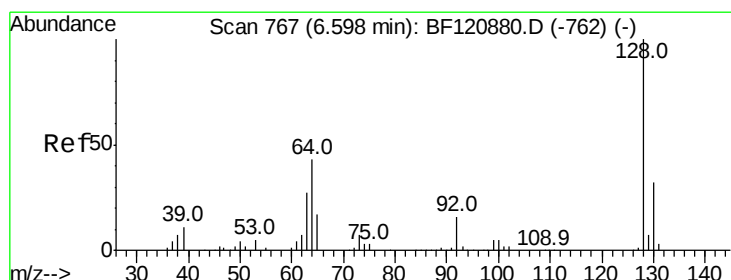
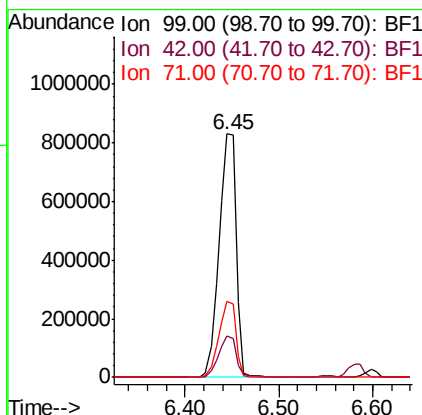
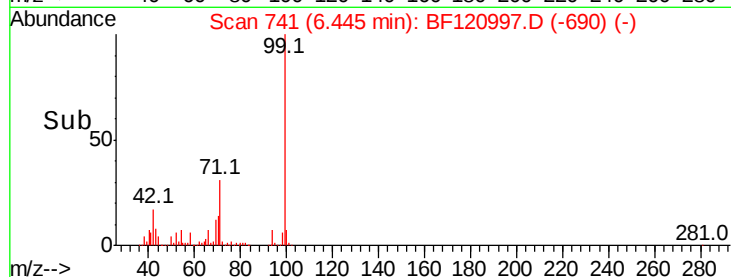
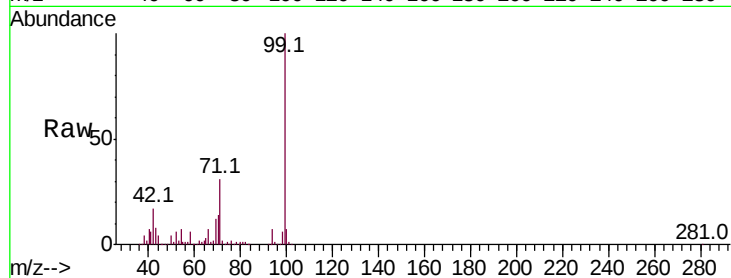
71 30.9 24.2 36.4

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#8

2-Chlorophenol

Concen: 37.275 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

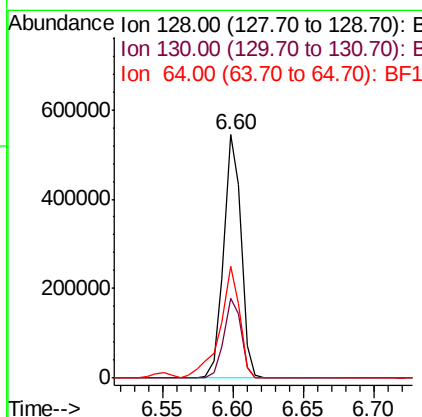
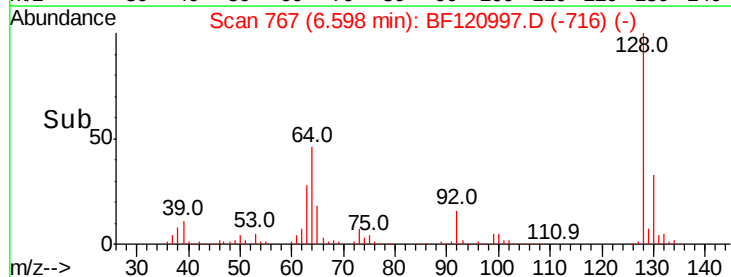
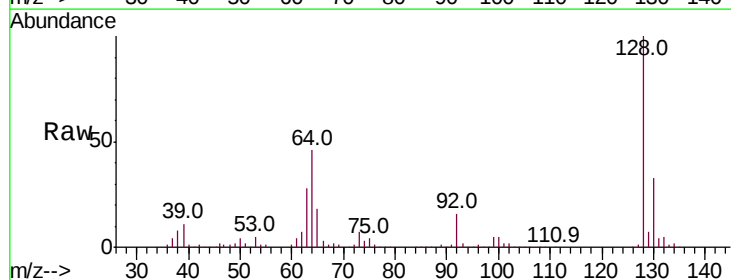
Tgt Ion: 128 Resp: 467575

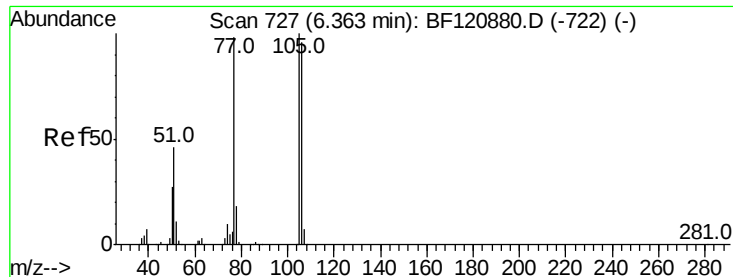
Ion Ratio Lower Upper

128 100

130 32.5 12.1 52.1

64 46.1 24.0 64.0





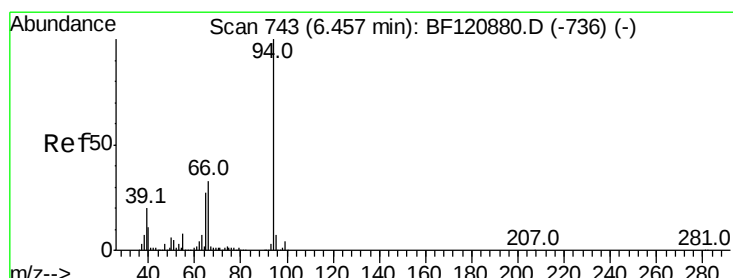
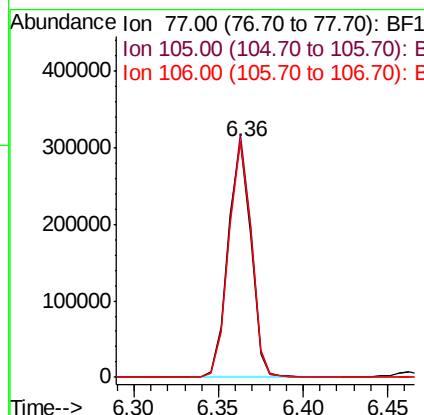
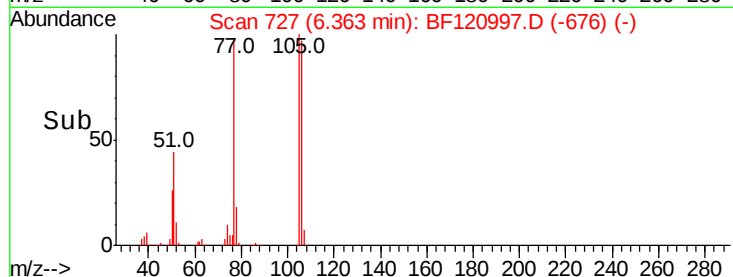
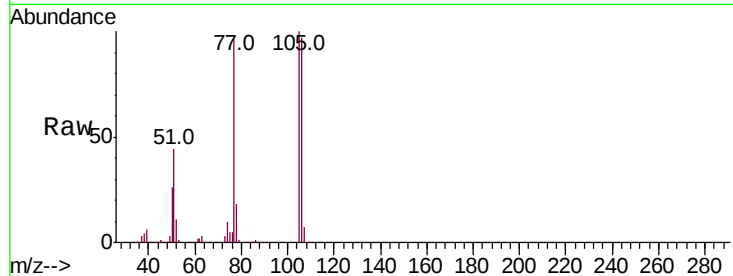
#9
Benzaldehyde
Concen: 40.917 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.4	82.5	122.5
106	100.0	78.7	118.7

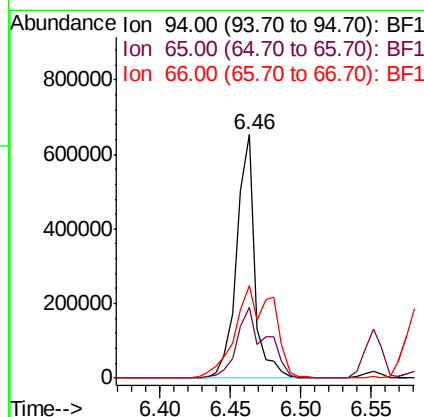
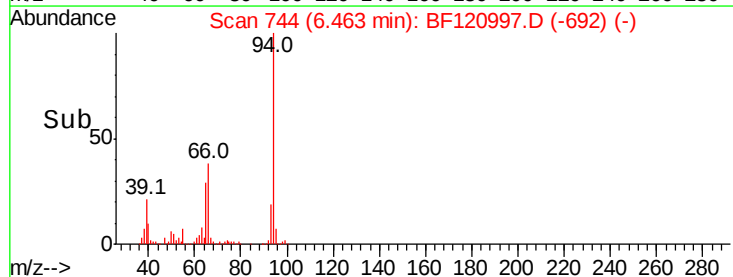
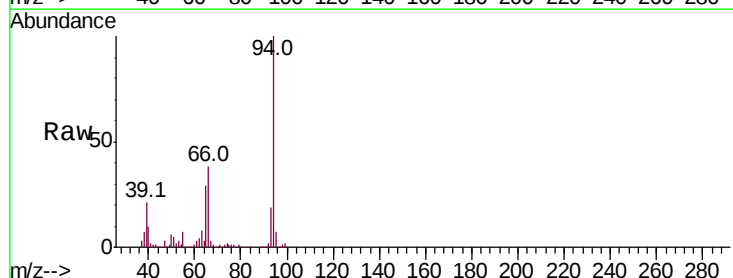
Manual Integrations
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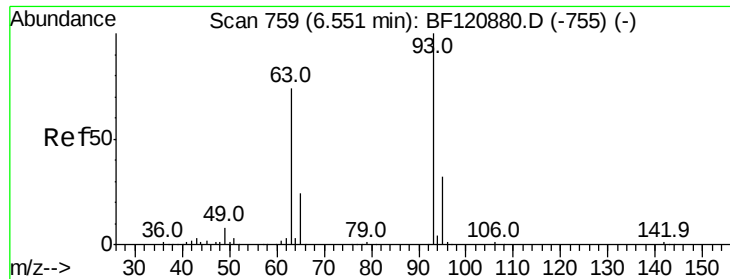
mohammad
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#10
Phenol
Concen: 36.178 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.1	6.6	46.6
66	38.0	13.2	53.2





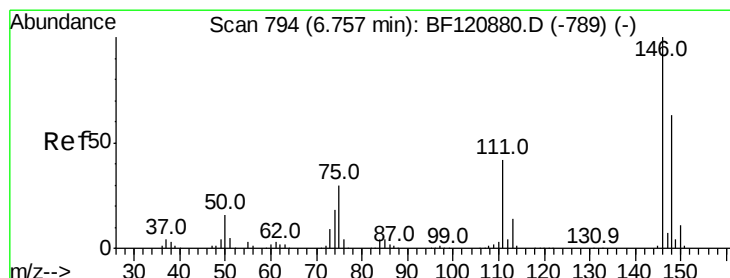
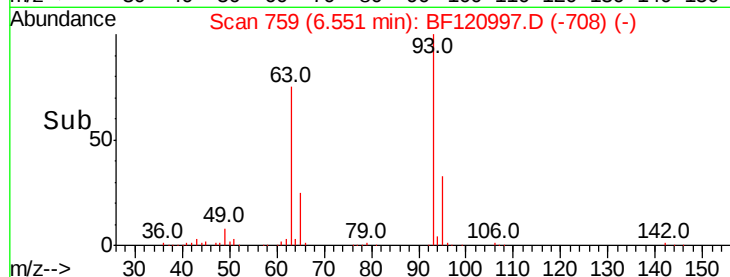
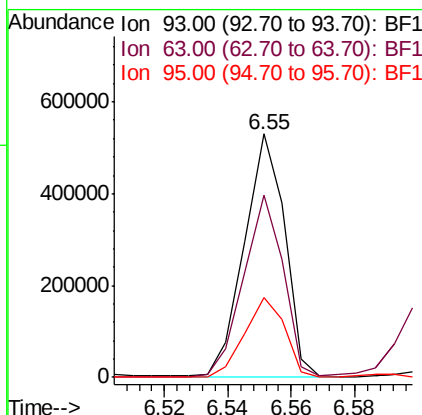
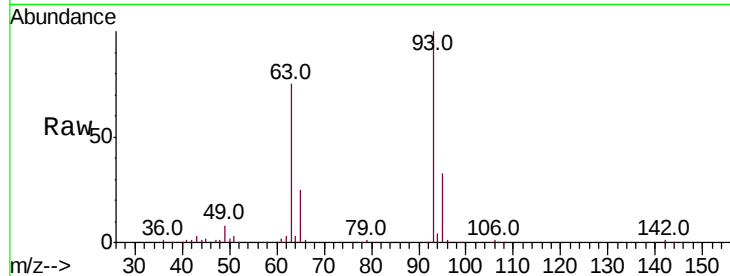
#11
bis(2-Chloroethyl)ether
Concen: 37.773 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.8	54.2	94.2
95	32.9	12.2	52.2

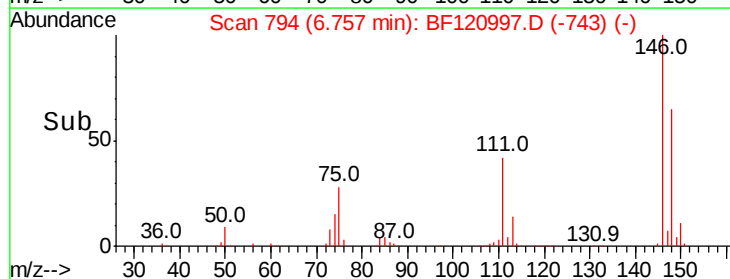
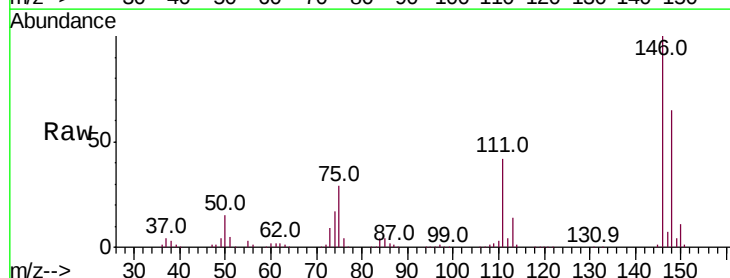
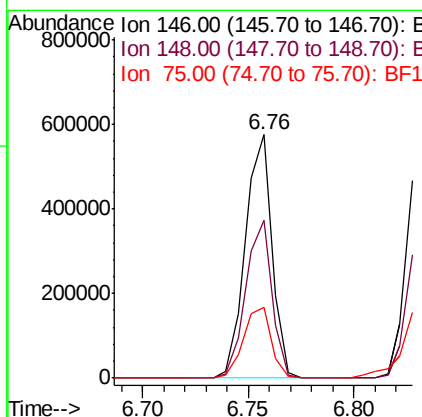
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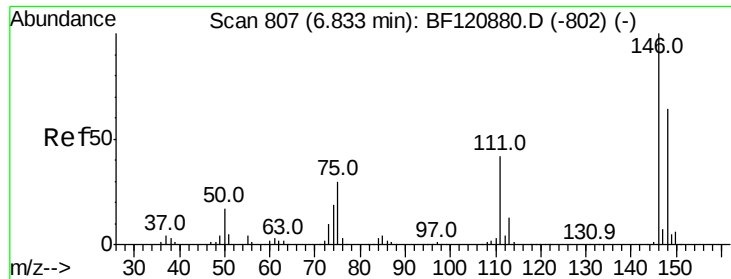
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.008 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
75	29.0	24.1	36.1





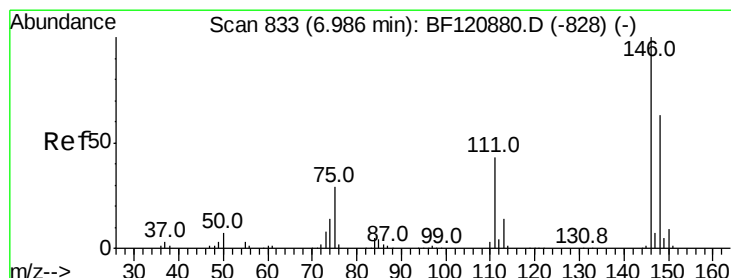
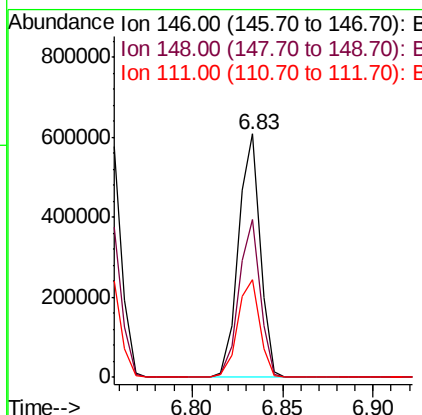
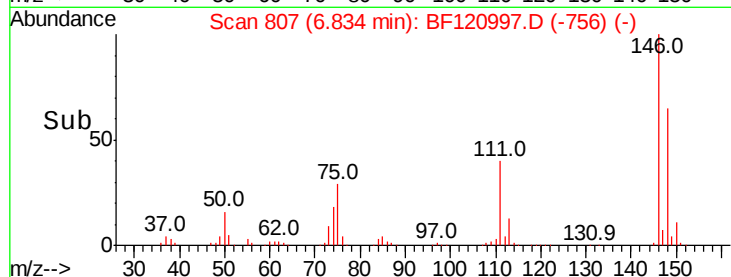
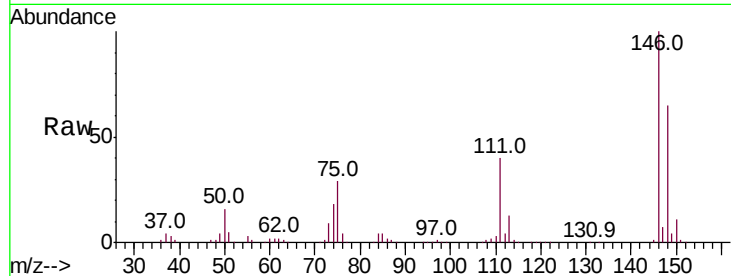
#13
 1,4-Dichlorobenzene
 Concen: 37.337 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.6	77.4
111	40.3	33.5	50.3

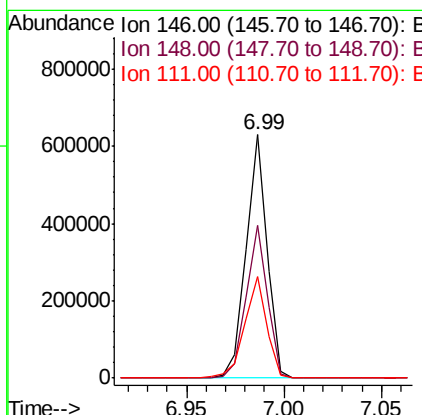
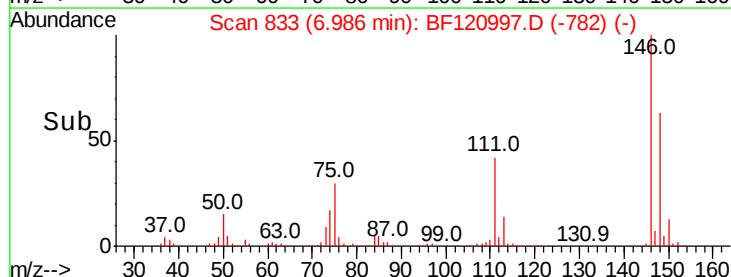
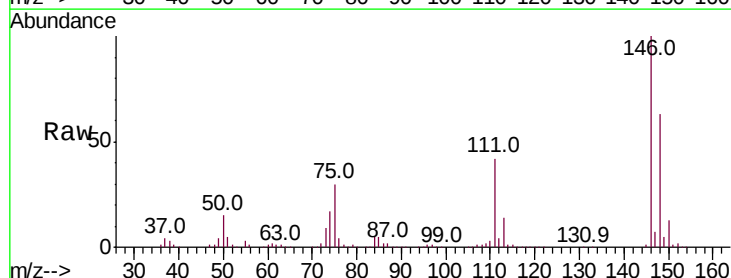
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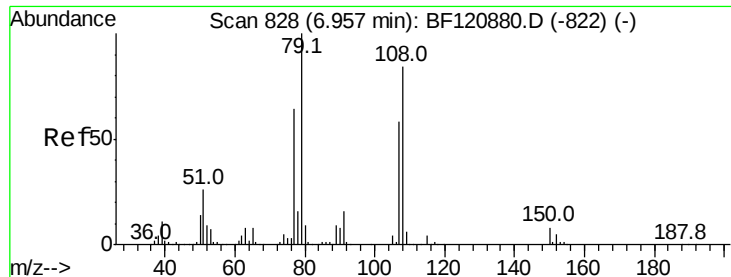
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#14
 1,2-Dichlorobenzene
 Concen: 36.572 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	76.0
111	42.0	34.2	51.2





#15

Benzyl Alcohol

Concen: 35.454 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Instrument :

BNA_F

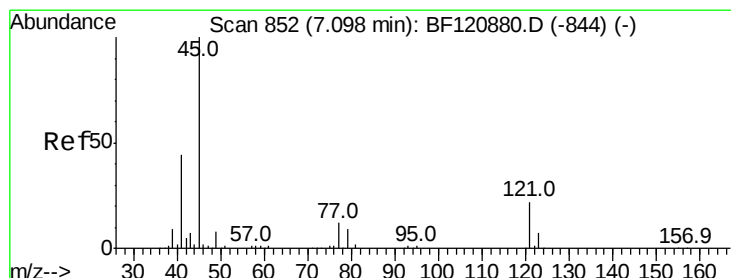
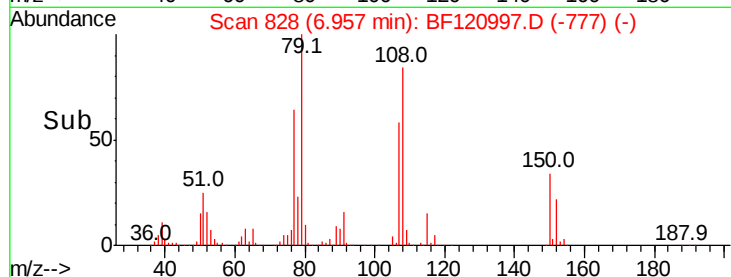
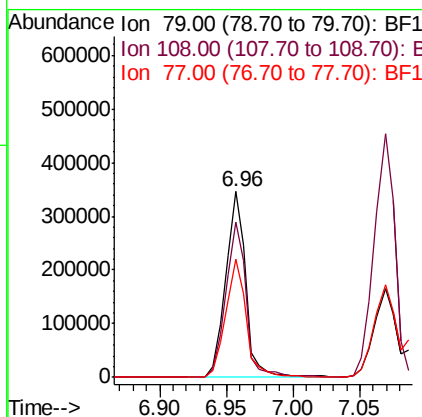
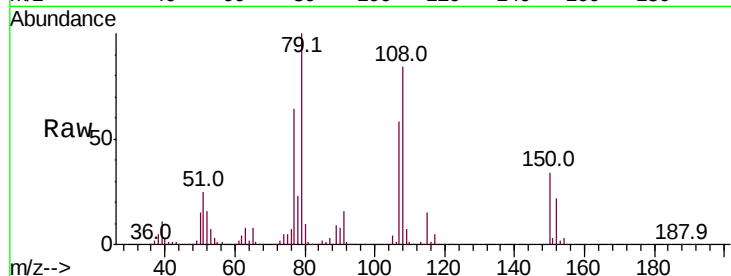
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	368781
Ion Ratio	Lower	Upper	
79	100		
108	83.9	67.0	100.6
77	63.9	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.087 ng

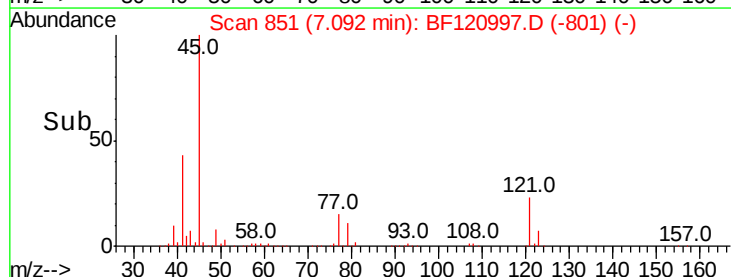
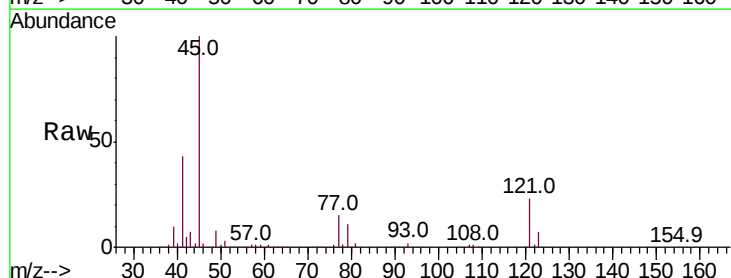
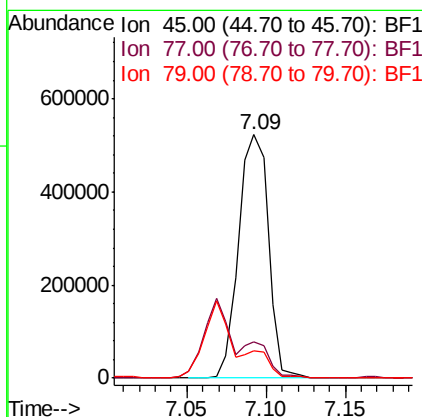
RT: 7.09 min Scan# 851

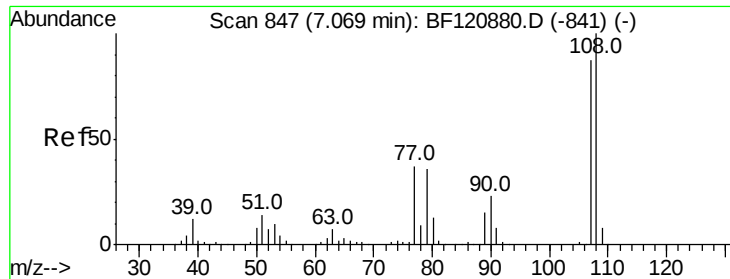
Delta R.T. -0.01 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Tgt Ion:	45	Resp:	680726
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	34.3
79	11.2	0.0	31.0





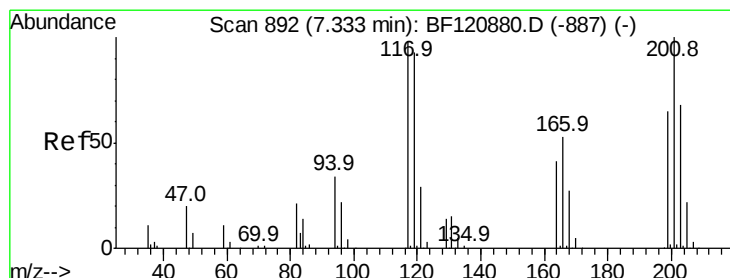
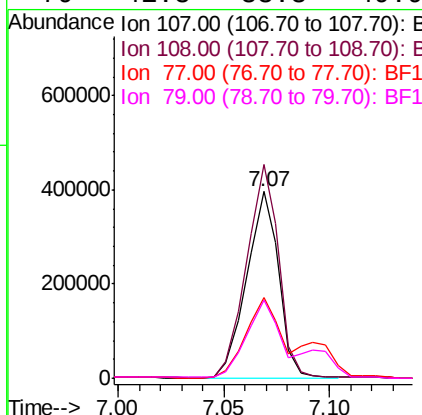
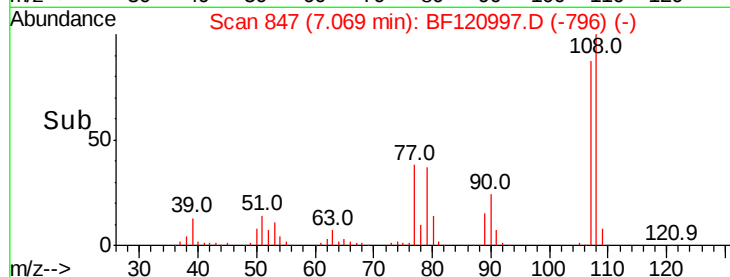
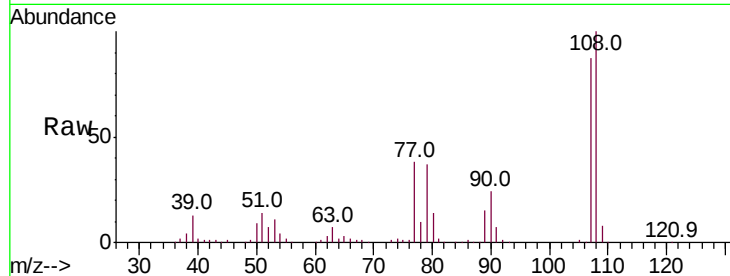
#17
2-Methylphenol
Concen: 37.338 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	92.0	138.0
77	43.3	34.0	51.0
79	41.8	33.3	49.9

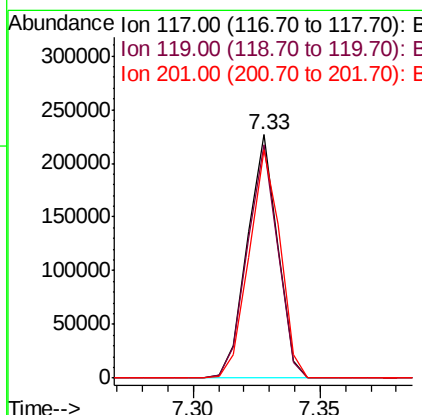
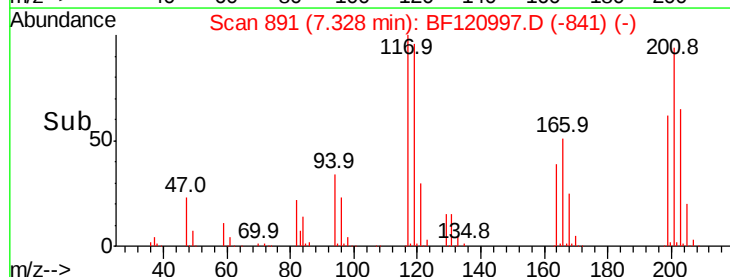
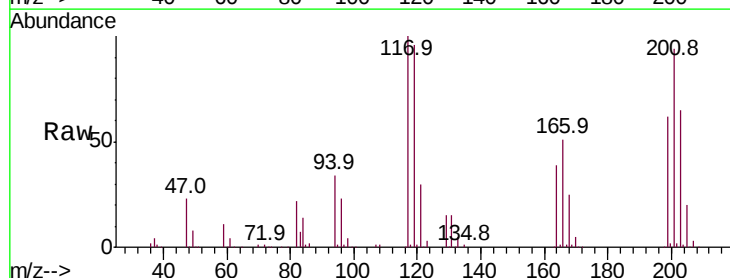
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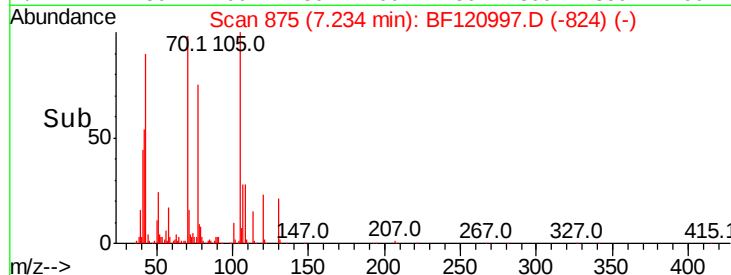
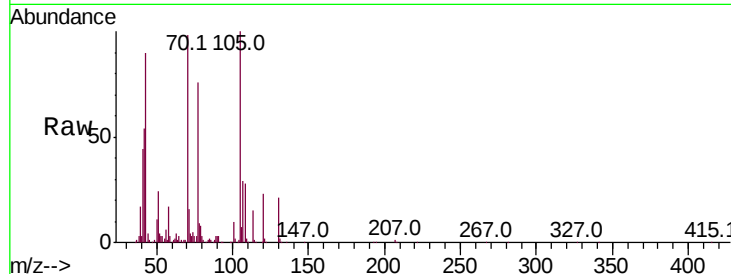
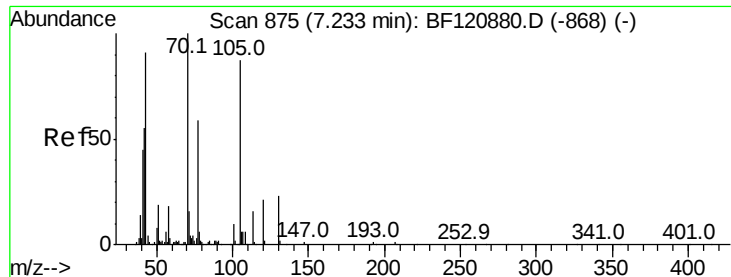
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#18
Hexachloroethane
Concen: 38.562 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.0	114.0
201	93.8	81.7	122.5





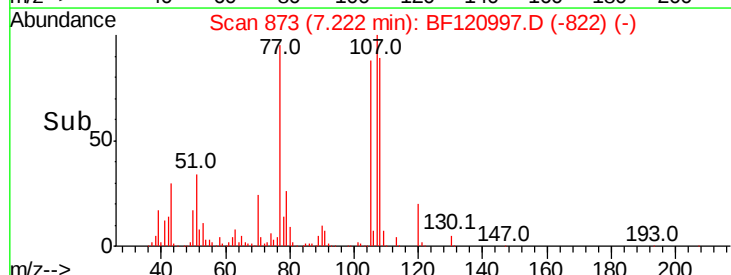
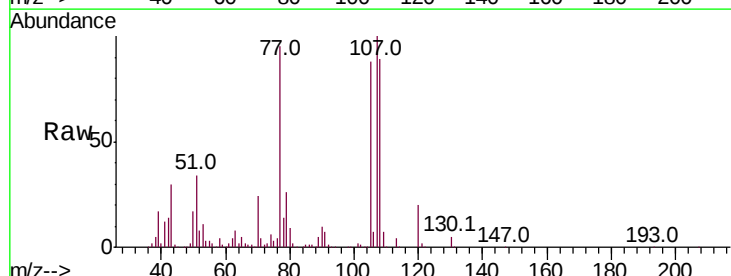
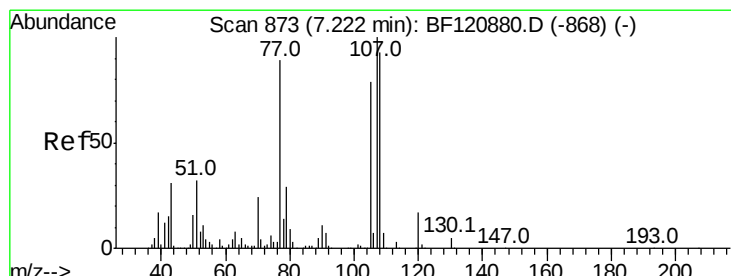
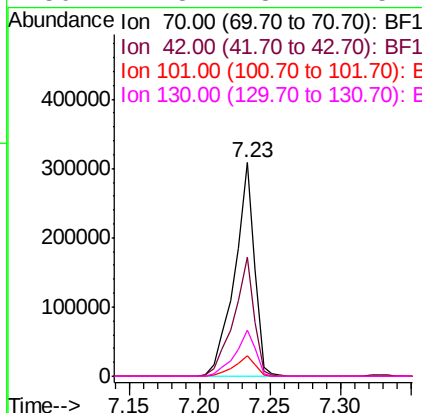
#19
n-Nitroso-di-n-propylamine
Concen: 36.087 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.7	44.0	66.0	
101	9.9	7.8	11.6	
130	21.8	18.7	28.1	

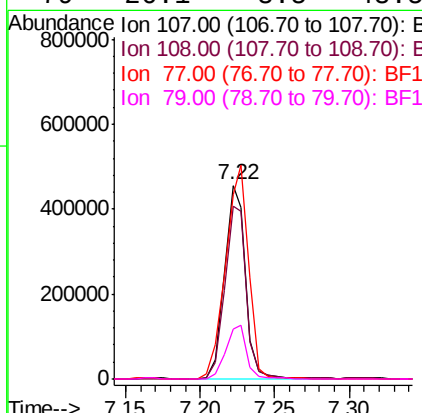
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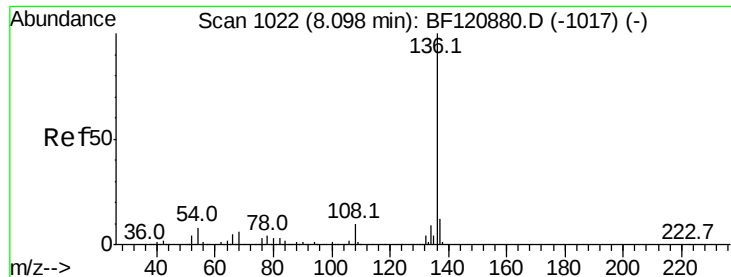
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#20
3+4-Methylphenols
Concen: 32.128 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	72.8	112.8	
77	95.2	68.7	108.7	
79	26.1	8.5	48.5	





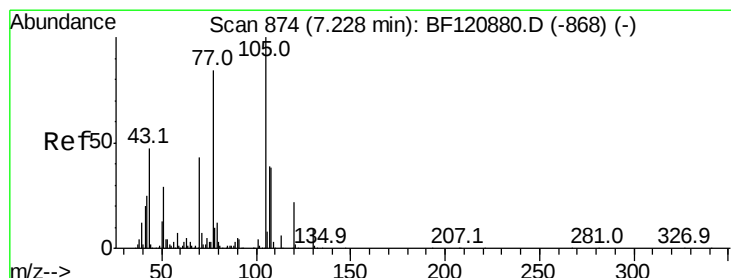
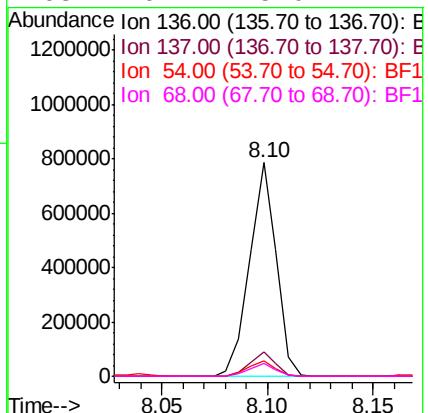
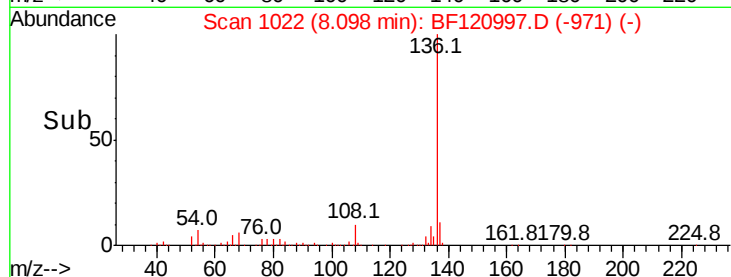
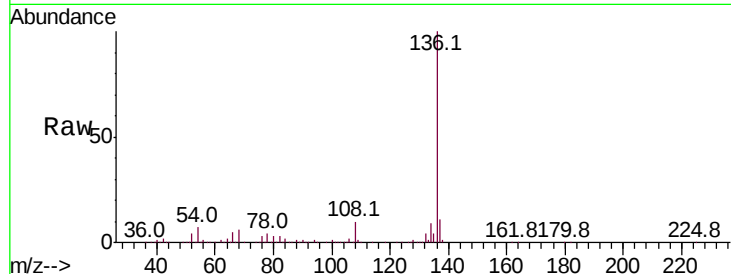
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	690959		
137	11.4		9.3	13.9
54	7.3		6.3	9.5
68	6.1		5.0	7.4

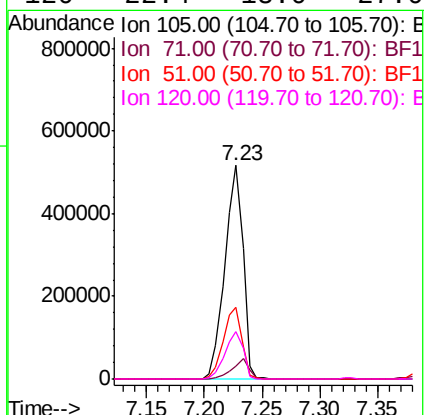
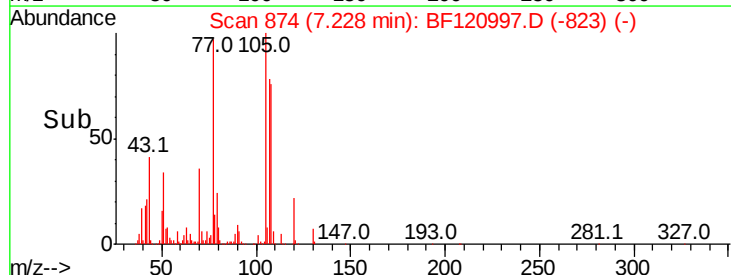
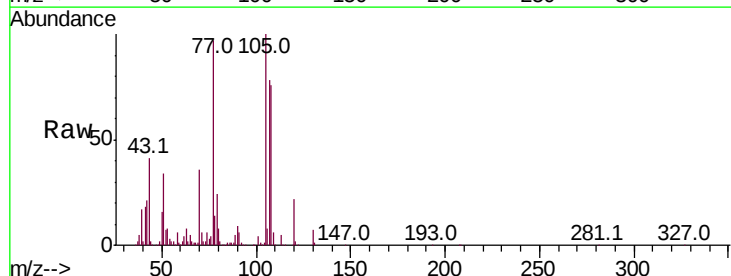
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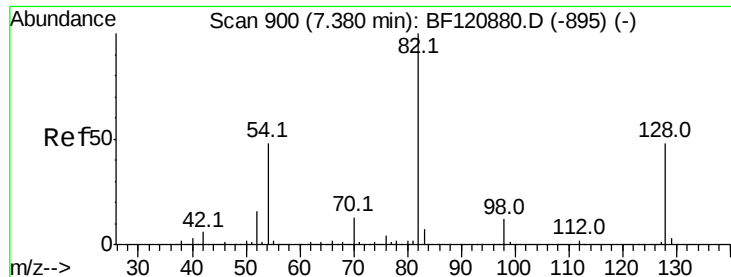
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#22
Acetophenone
Concen: 36.271 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	562463		
71	6.1		5.7	8.5
51	33.7		22.9	34.3
120	22.4		18.0	27.0





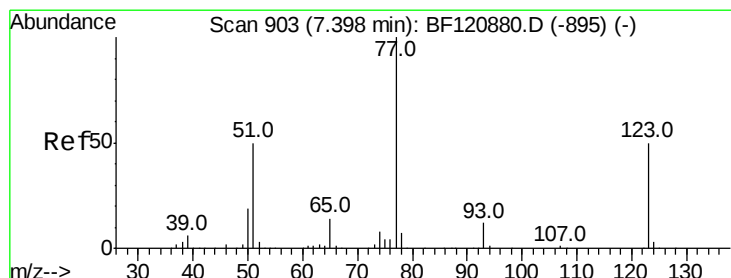
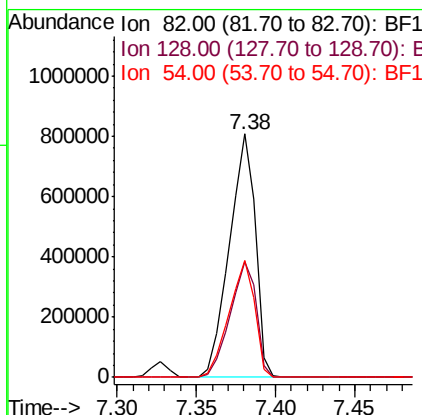
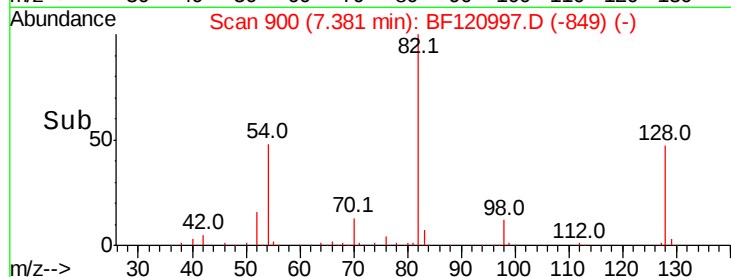
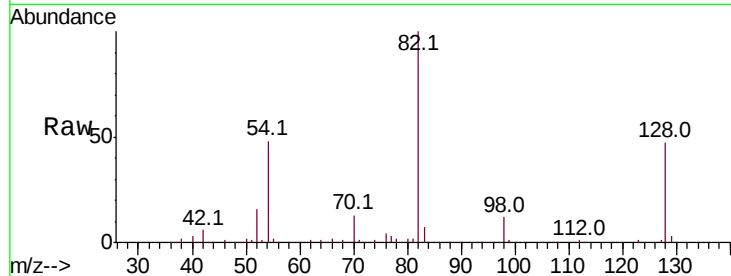
#23
 Nitrobenzene-d5
 Concen: 76.778 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.4	38.2	57.4
54	47.8	38.7	58.1

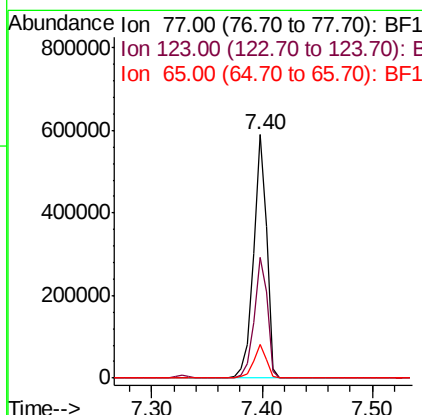
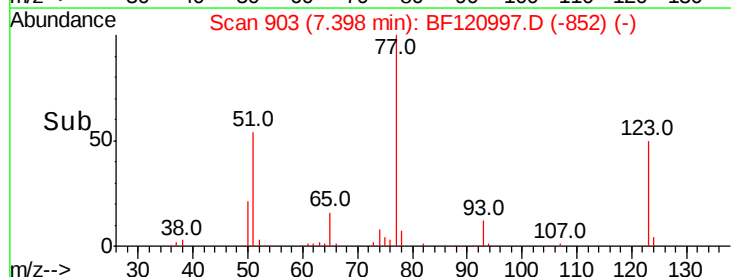
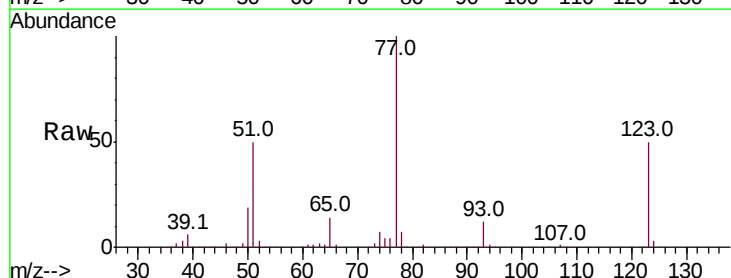
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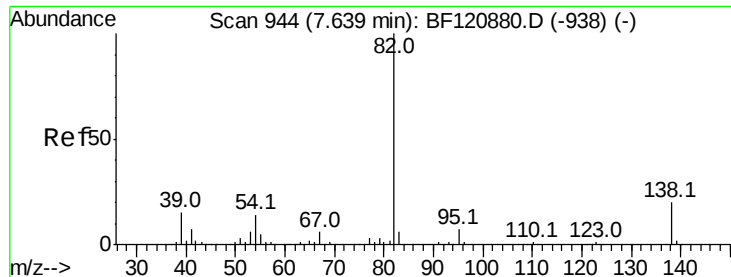
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#24
 Nitrobenzene
 Concen: 38.349 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.8	40.1	60.1
65	13.7	10.8	16.2





#25

Isophorone

Concen: 37.963 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Instrument :

BNA_F

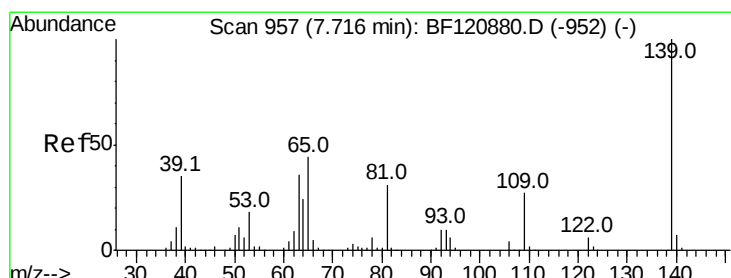
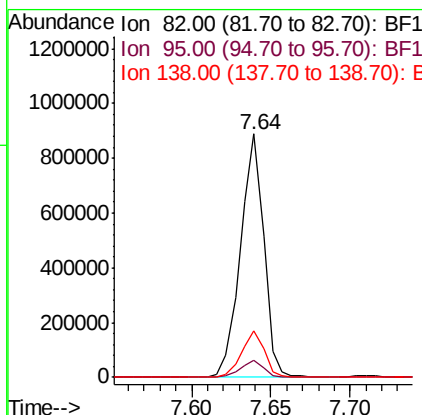
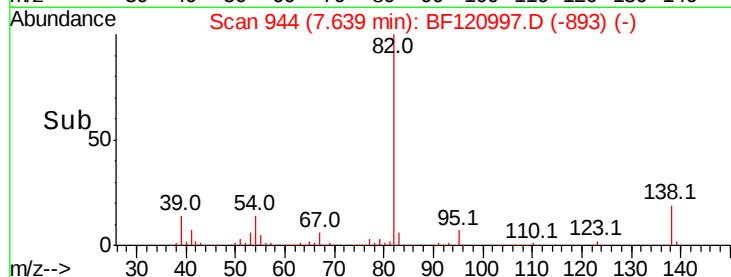
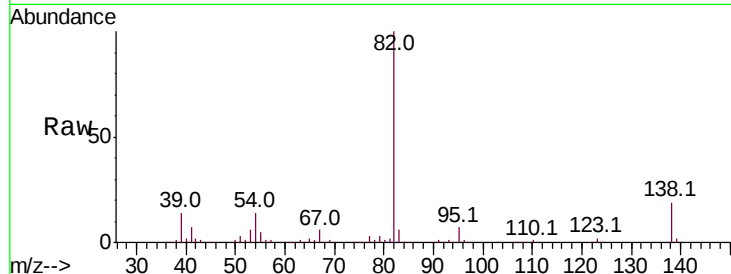
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	904742
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.5	8.3
138	19.1	15.6	23.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.813 ng

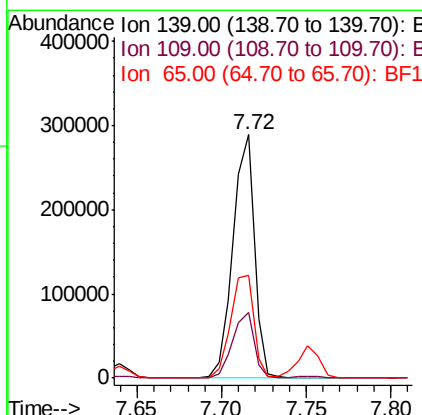
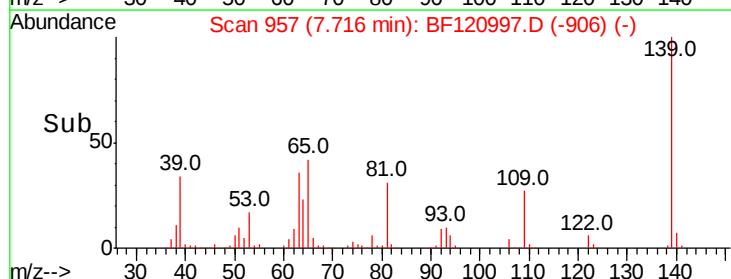
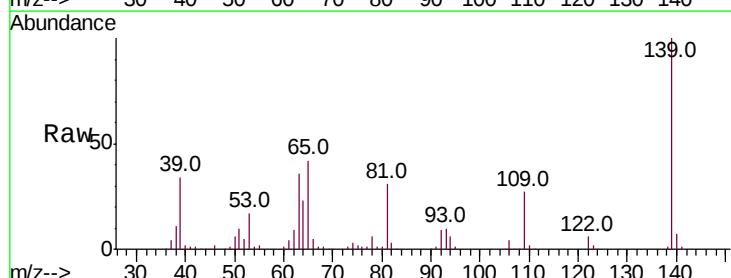
RT: 7.72 min Scan# 957

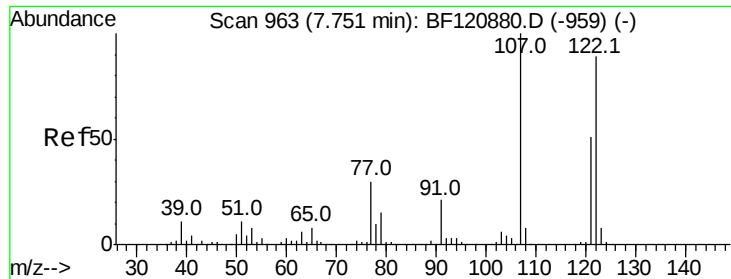
Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Tgt Ion:	139	Resp:	255586
Ion Ratio	Lower	Upper	
139	100		
109	26.9	21.6	32.4
65	42.2	35.3	52.9





#27

2,4-Dimethylphenol

Concen: 37.996 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Instrument :

BNA_F

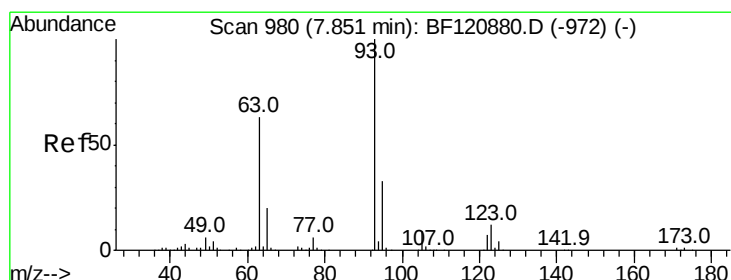
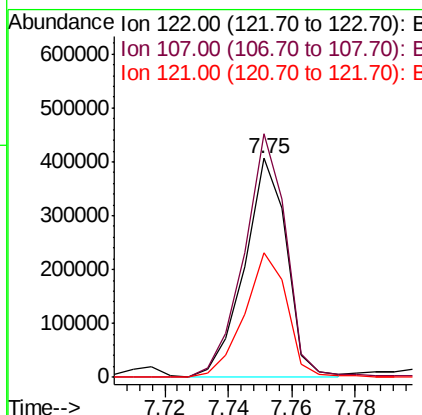
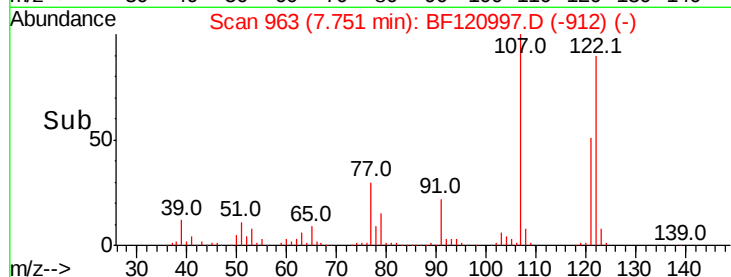
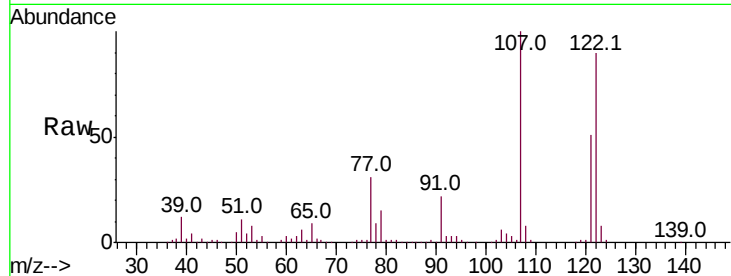
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	89.4	134.0
121	57.1	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 39.122 ng

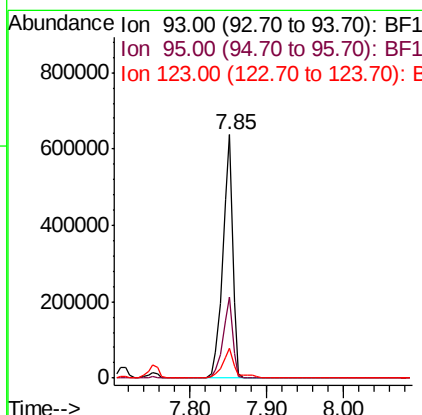
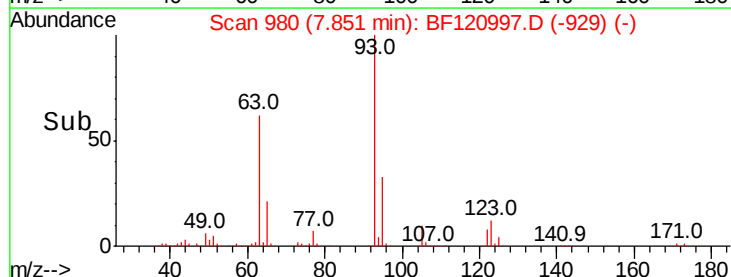
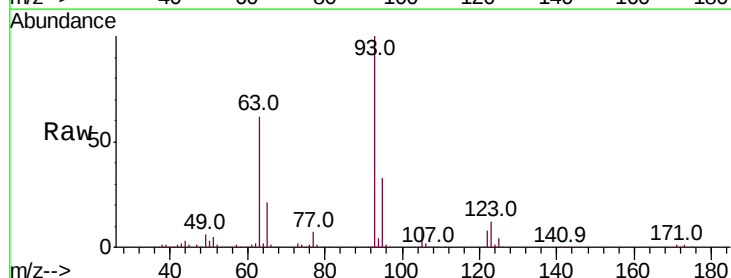
RT: 7.85 min Scan# 980

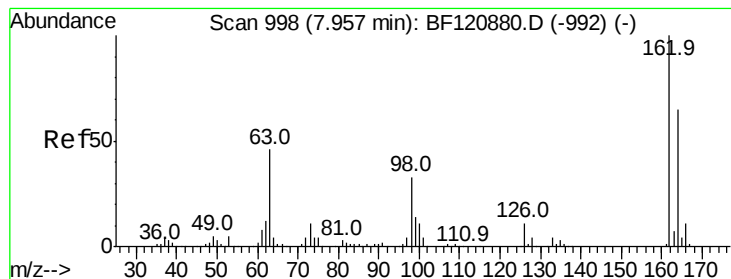
Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.6	39.8
123	12.1	10.0	15.0





#29

2,4-Dichlorophenol

Concen: 39.204 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Instrument :

BNA_F

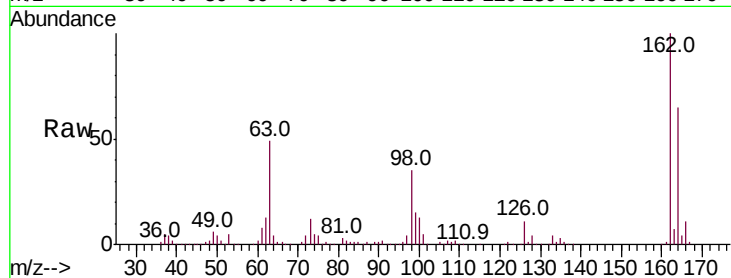
ClientSampleId :

SSTDCCC040

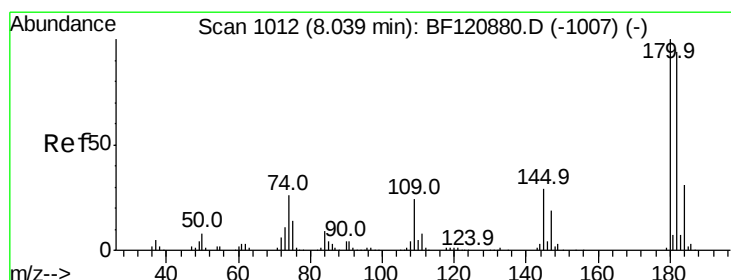
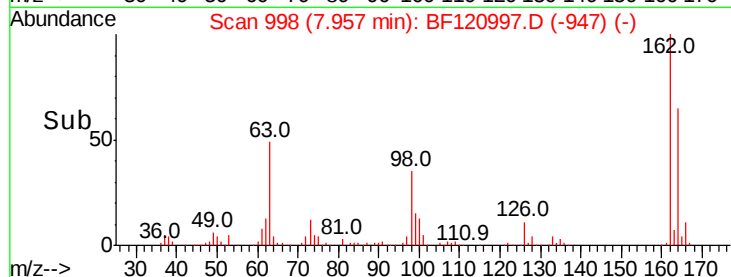
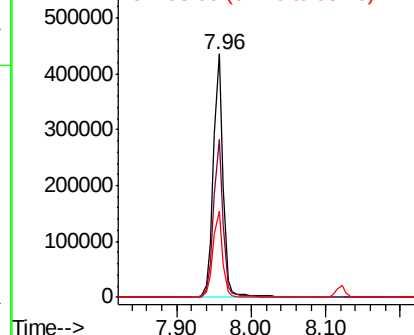
Tot Ion:	162	Resp:	397582
Ion Ratio	Lower	Upper	
162	100		
164	64.9	45.3	85.3
98	35.2	13.3	53.3

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



#30

1,2,4-Trichlorobenzene

Concen: 39.076 ng

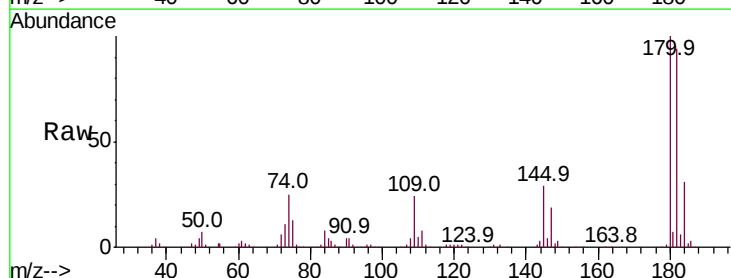
RT: 8.04 min Scan# 1012

Delta R.T. 0.00 min

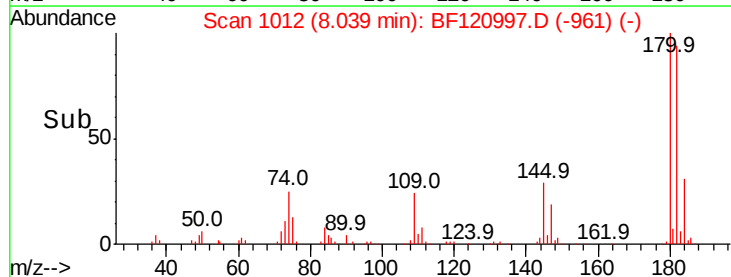
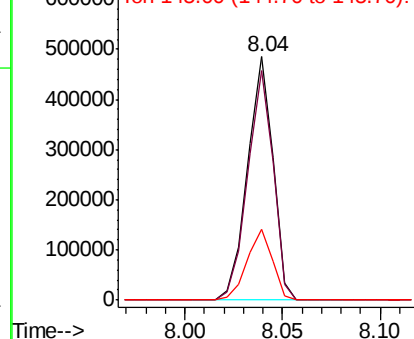
Lab File: BF120997.D

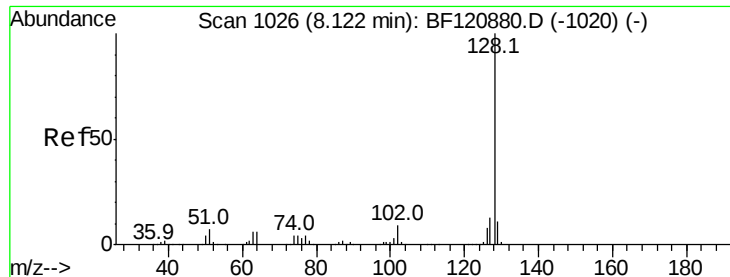
Acq: 24 Jul 2020 12:03

Tgt Ion:	180	Resp:	439662
Ion Ratio	Lower	Upper	
180	100		
182	94.5	75.0	112.6
145	29.3	23.5	35.3



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





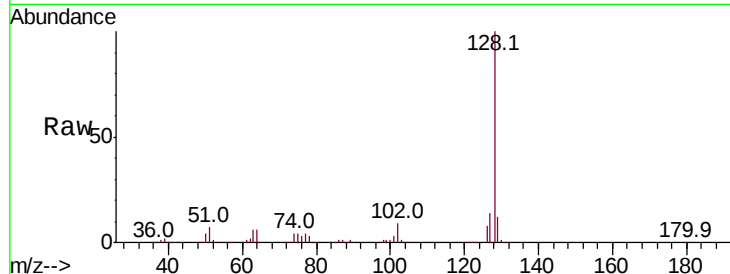
#31
Naphthalene
Concen: 37.476 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.8	10.7	16.1

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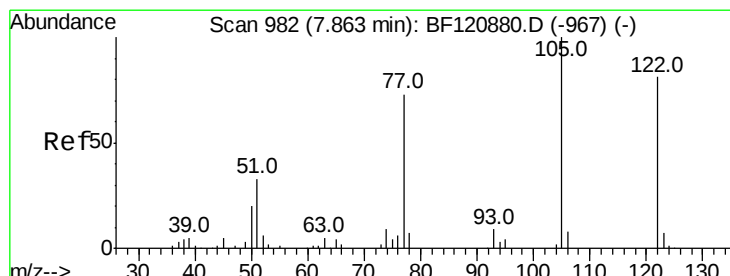
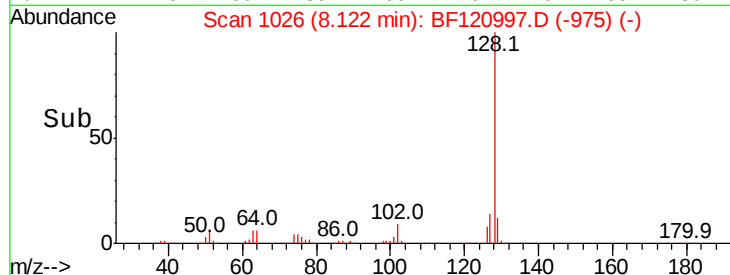
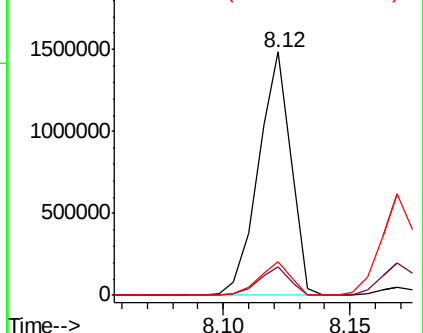


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 44.633 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.02 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

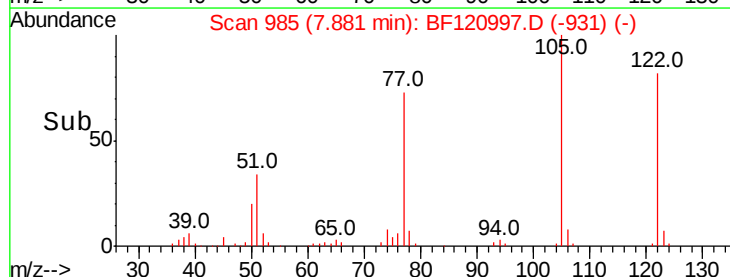
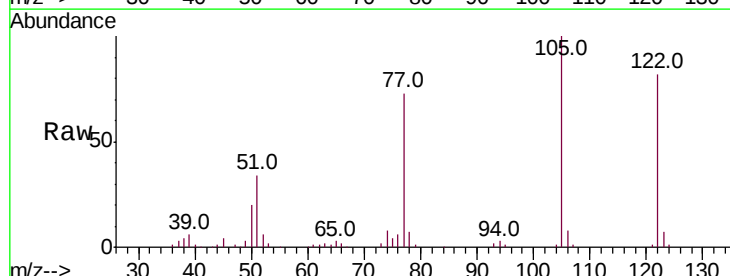
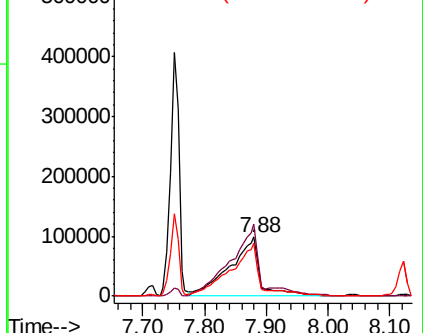
Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.0	101.3	141.3
77	89.6	69.1	109.1

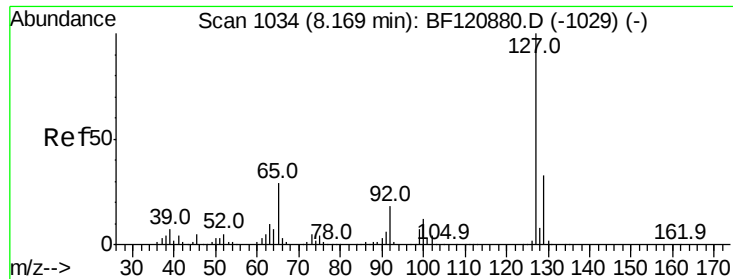
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





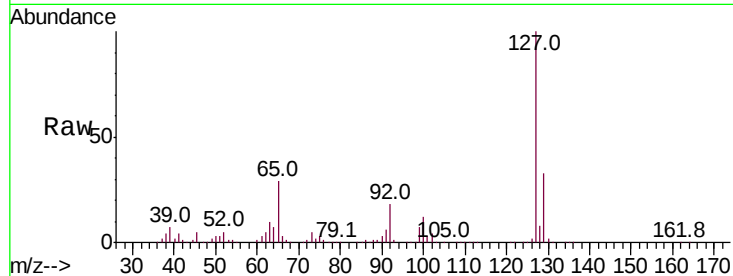
#33
4-Chloroaniline
Concen: 37.566 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.5	39.7		
65	28.5	23.0	34.4		
92	18.3	14.5	21.7		

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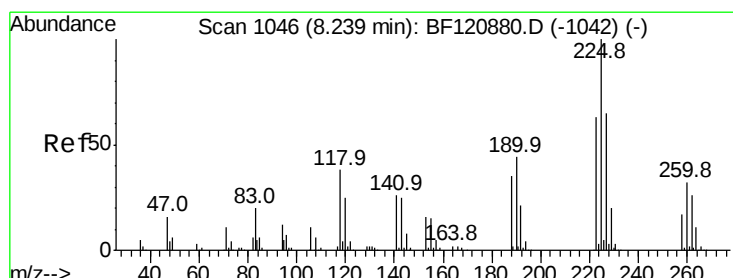
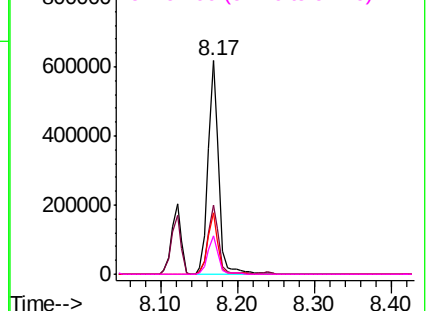
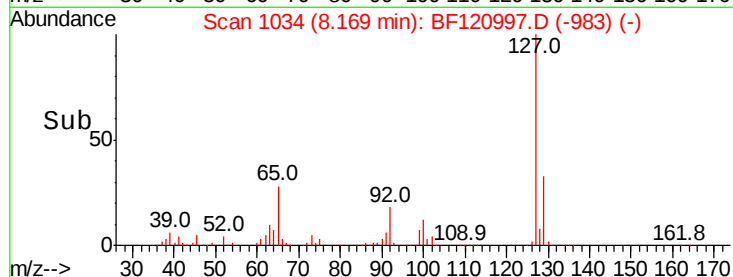
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

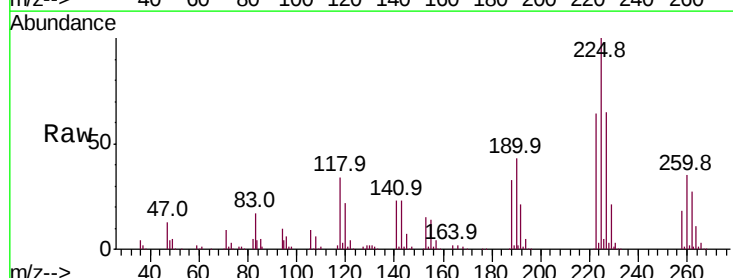
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 38.708 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	50.6	76.0		
227	65.4	52.2	78.2		

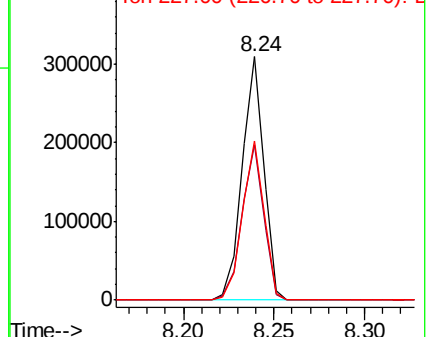
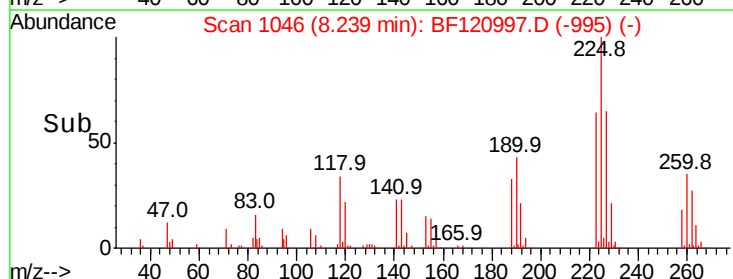


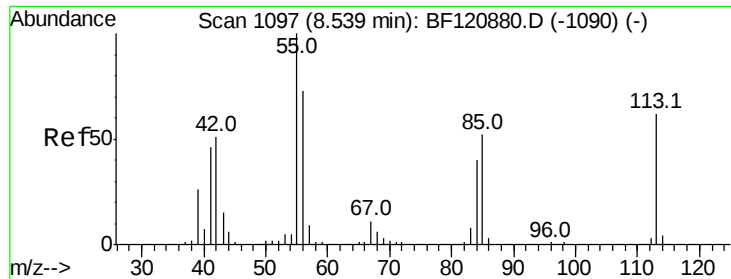
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





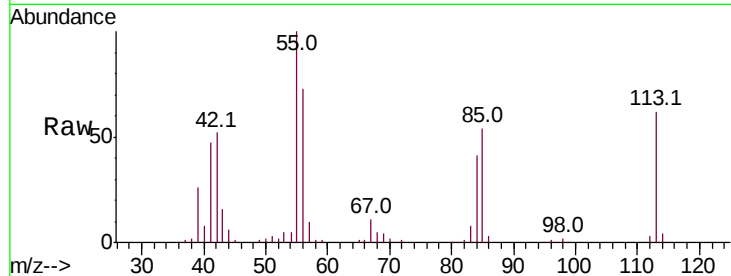
#35
Caprolactam
Concen: 38.402 ng/ml
RT: 8.55 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	161.5	143.3	183.3
56	118.2	99.4	139.4

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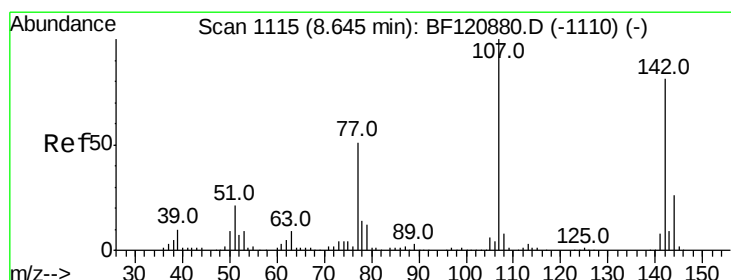
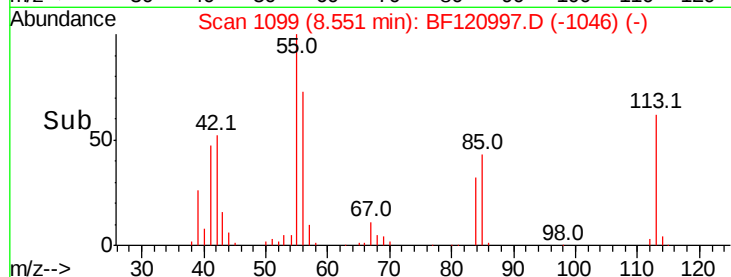
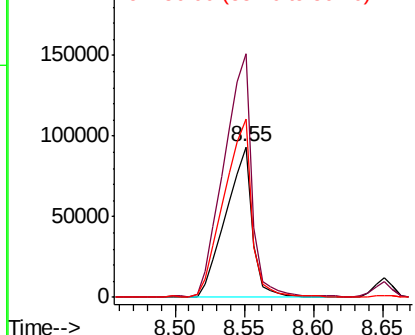


Abundance

Ion 113.00 (112.70 to 113.70): E

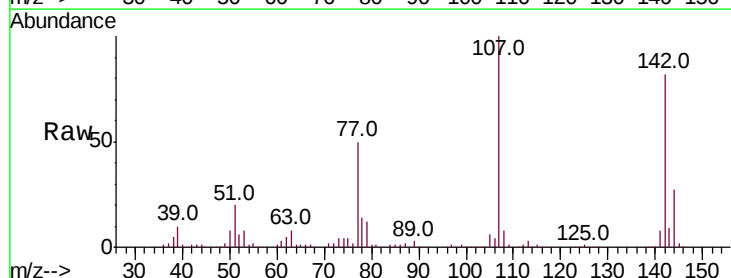
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 39.082 ng/ml
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.0	31.6
142	82.0	65.0	97.6

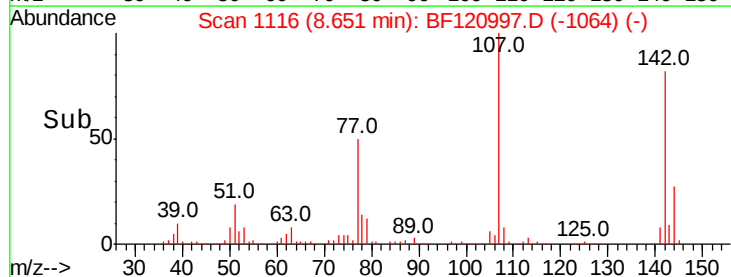
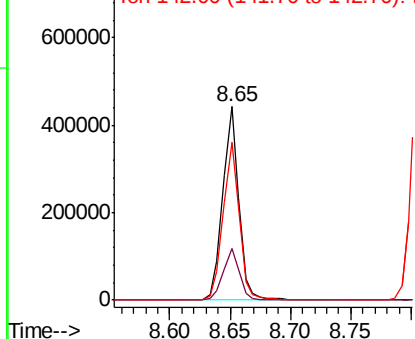


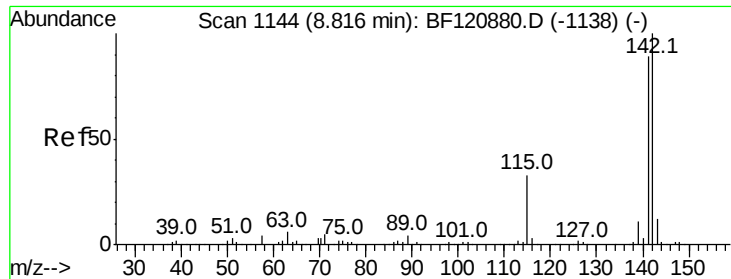
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





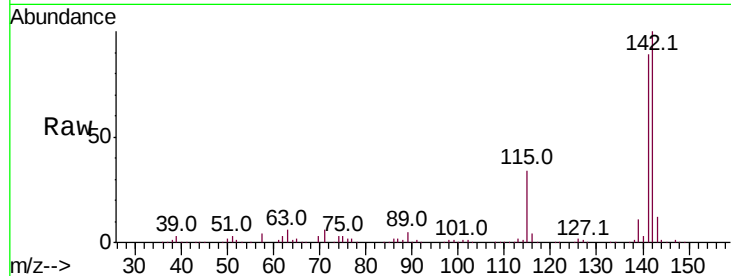
#37
2-Methylnaphthalene
Concen: 38.474 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.4
115	34.2	26.0	39.0

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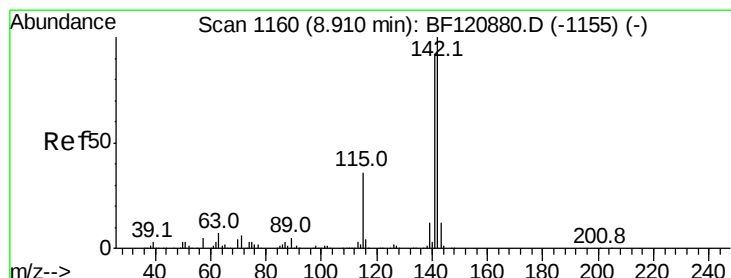
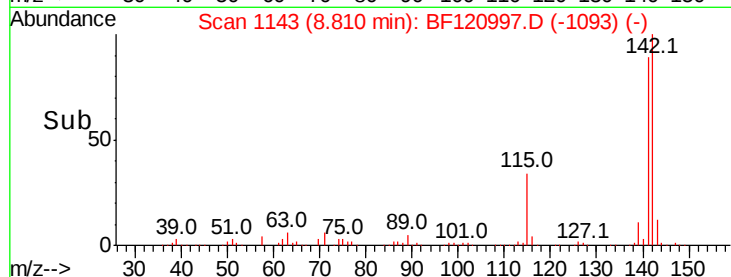
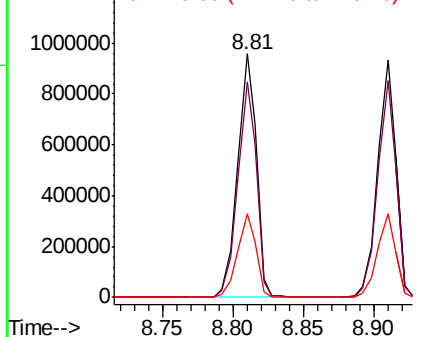


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.512 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

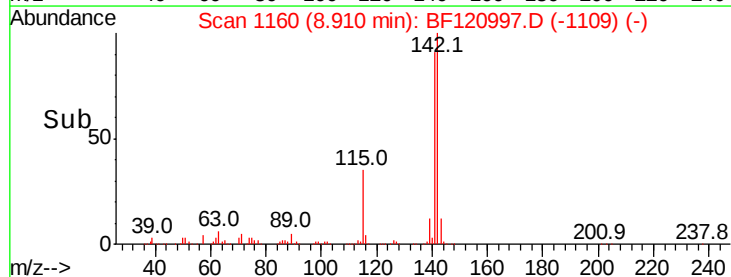
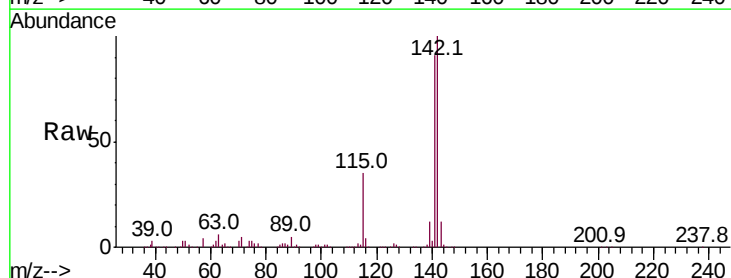
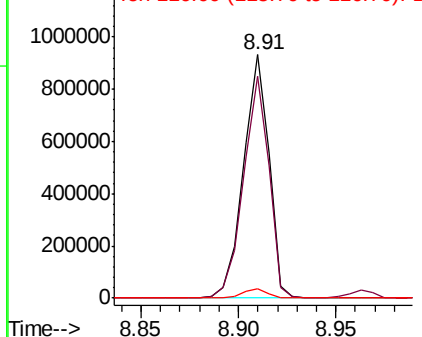
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.7	110.5
116	3.7	3.0	4.6

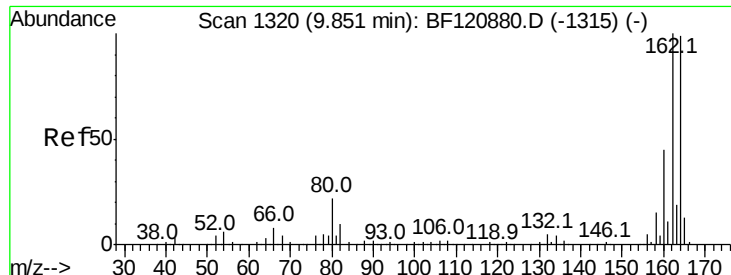
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





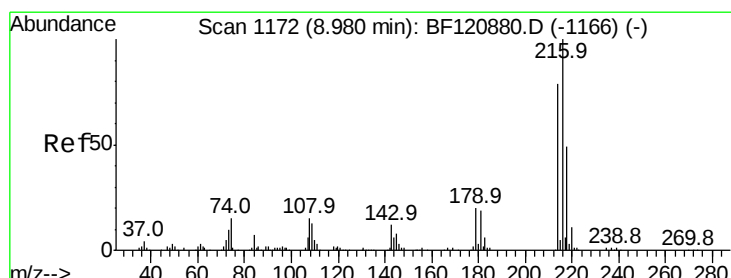
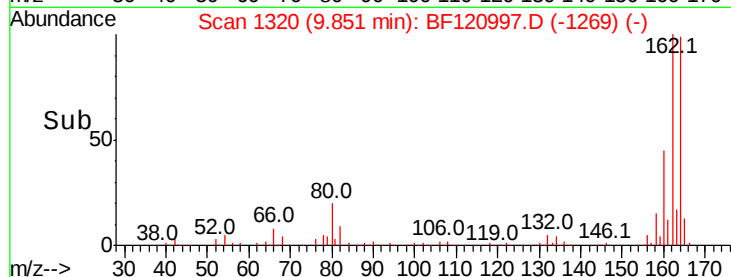
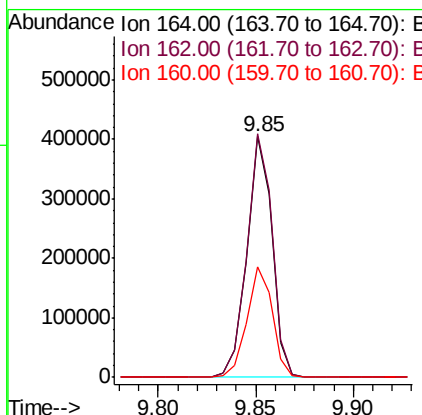
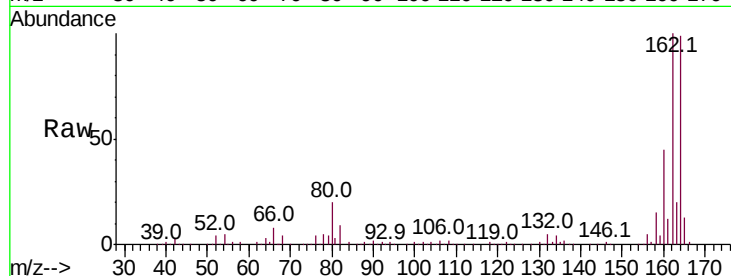
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.2	121.8
160	45.9	36.9	55.3

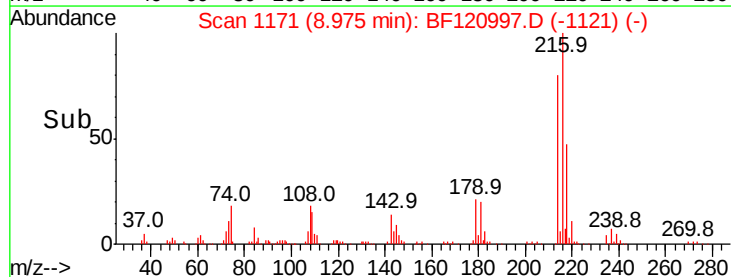
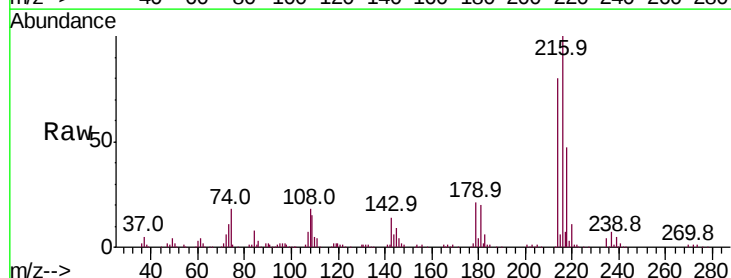
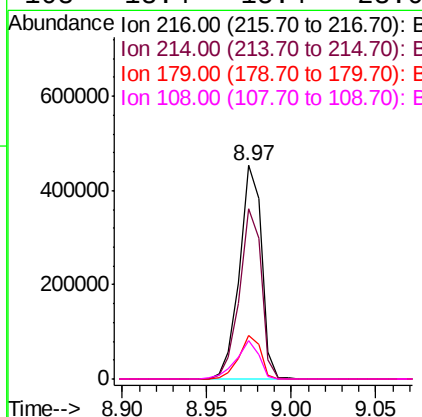
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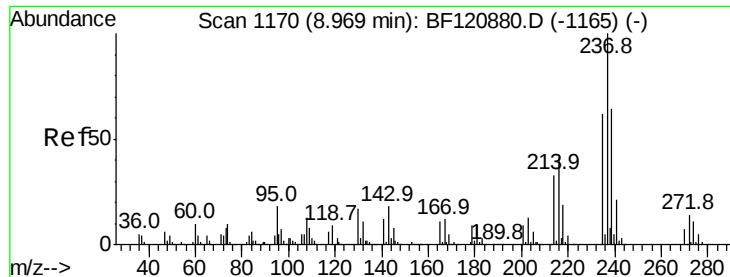
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.354 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.8
179	20.1	16.6	24.8
108	18.4	15.4	23.0





#41

Hexachlorocyclopentadiene

Concen: 38.564 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Instrument :

BNA_F

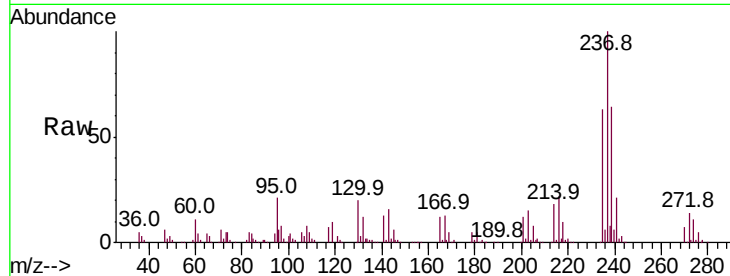
ClientSampleId :

SSTDCCC040

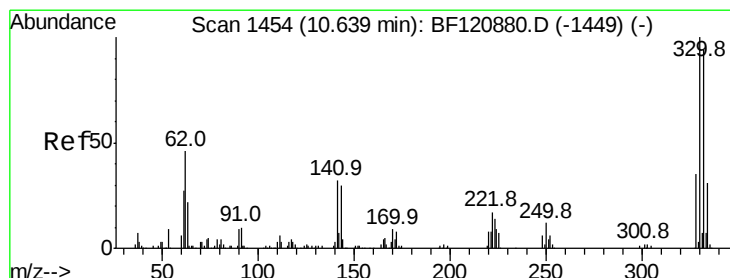
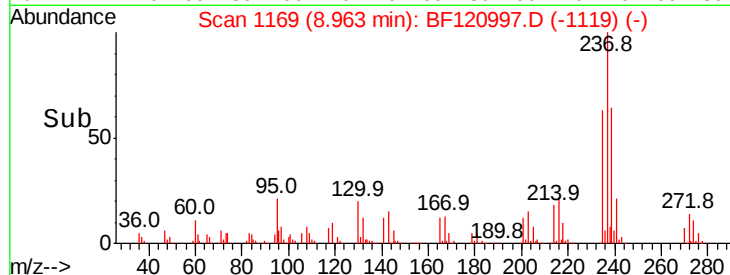
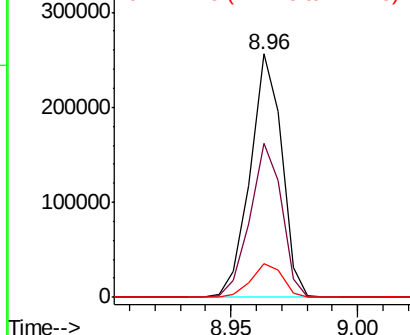
Tot Ion:	237	Resp:	223718
Ion Ratio	Lower	Upper	
237	100		
235	63.5	41.6	81.6
272	13.8	0.0	33.7

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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: 79.295 ng

RT: 10.64 min Scan# 1454

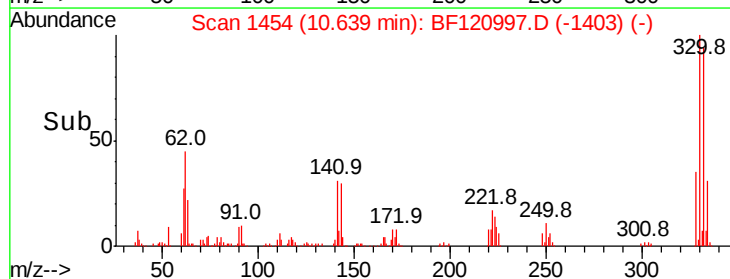
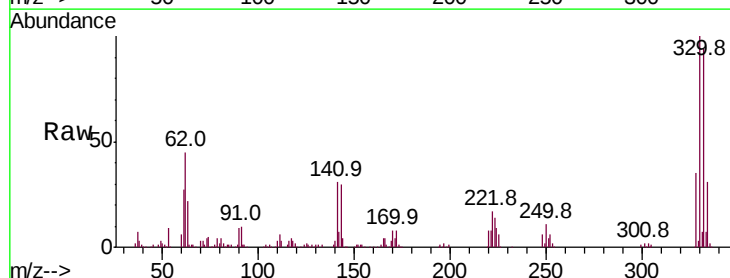
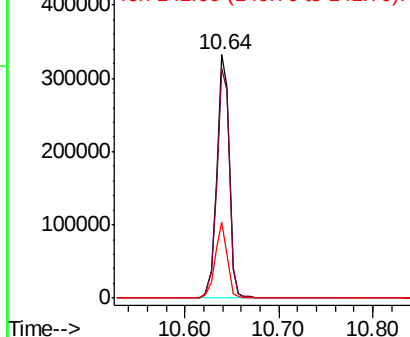
Delta R.T. 0.00 min

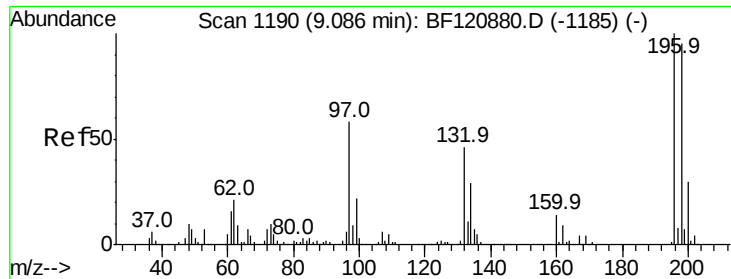
Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Tgt Ion:	330	Resp:	312698
Ion Ratio	Lower	Upper	
330	100		
332	95.6	75.5	113.3
141	30.2	25.7	38.5

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





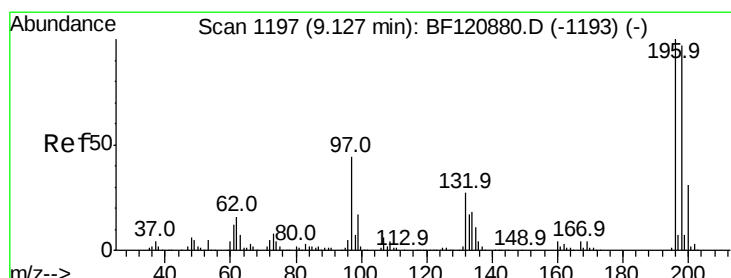
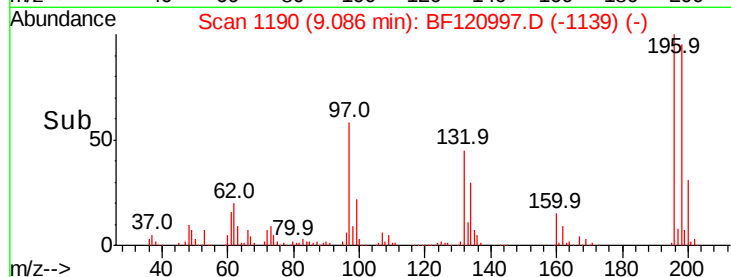
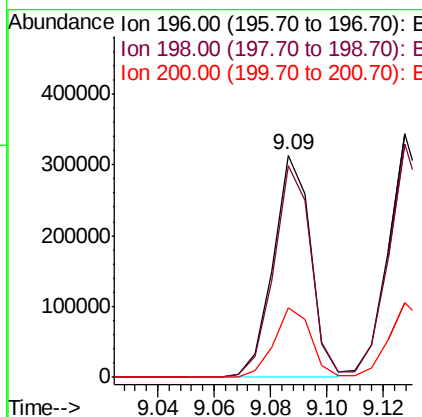
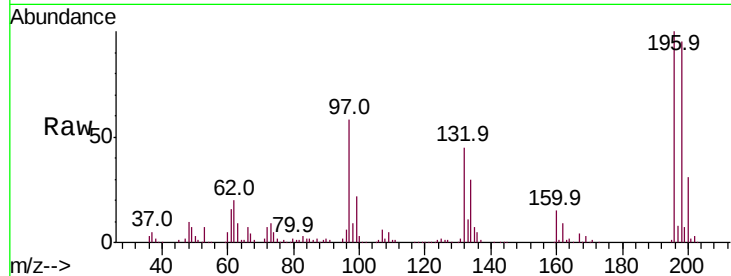
#43
 2,4,6-Trichlorophenol
 Concen: 38.923 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	287660		
198	95.3	75.7	113.5	
200	31.0	24.4	36.6	

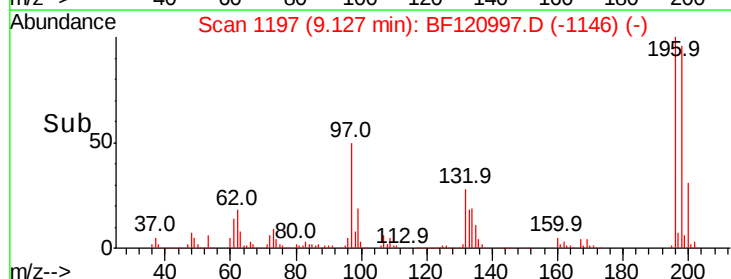
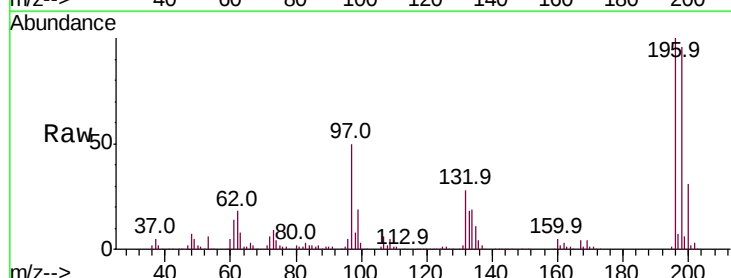
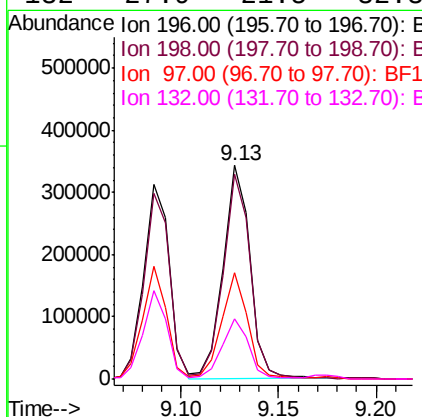
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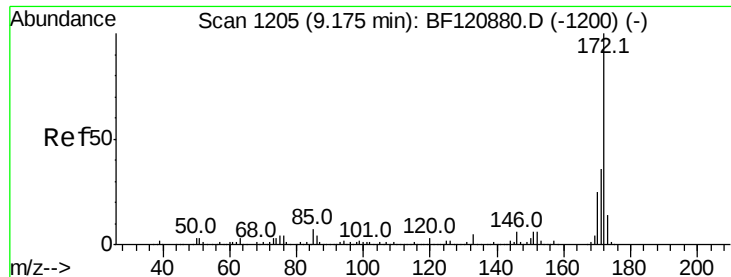
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#44
 2,4,5-Trichlorophenol
 Concen: 39.255 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	329088		
198	95.8	77.6	116.4	
97	49.7	35.6	53.4	
132	27.9	21.5	32.3	





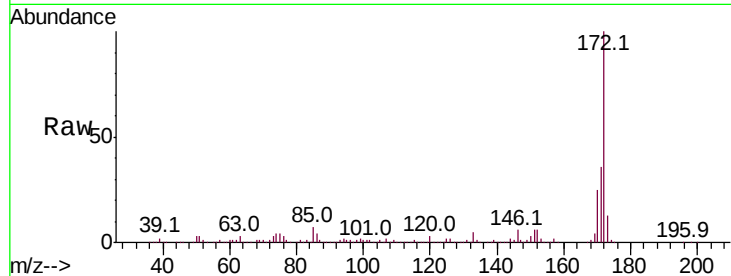
#45
2-Fluorobiphenyl
Concen: 66.631 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.5	19.6	29.4

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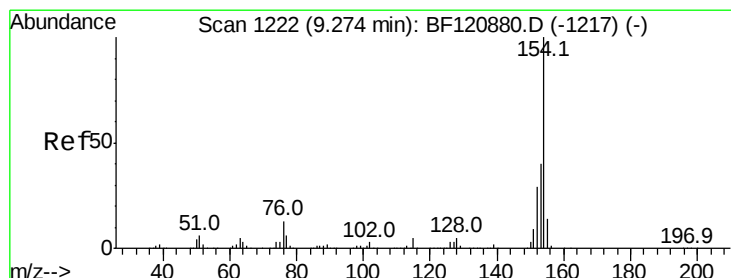
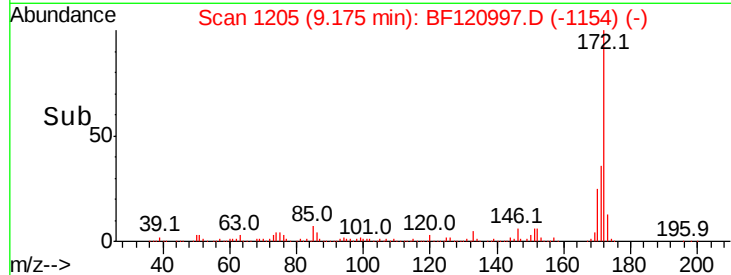
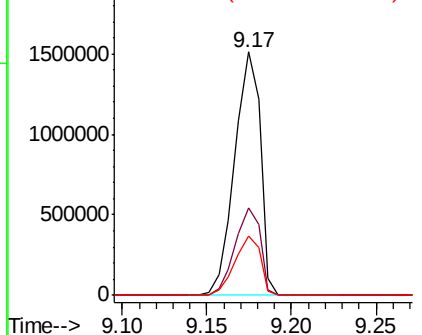


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 37.988 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

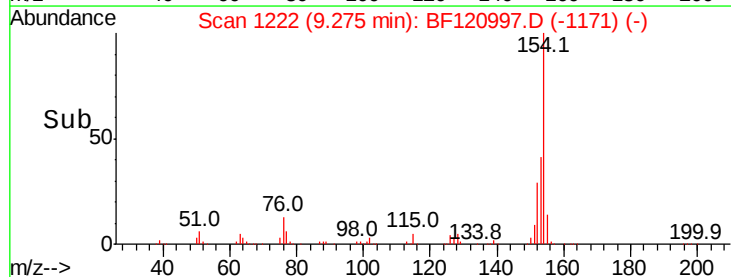
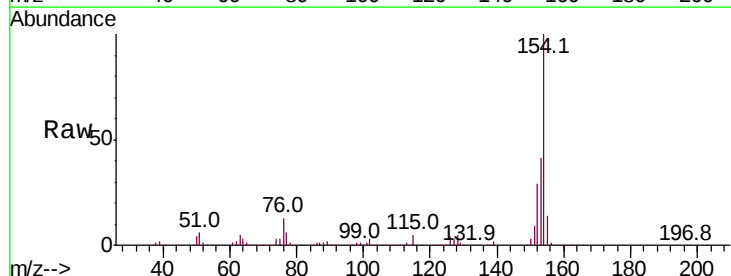
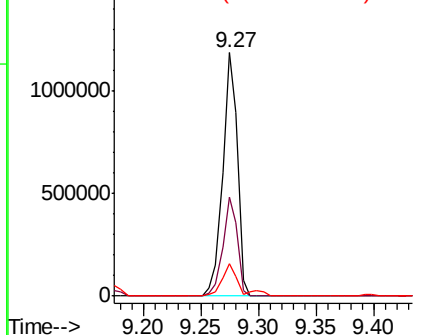
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.4	60.4
76	13.1	0.0	33.1

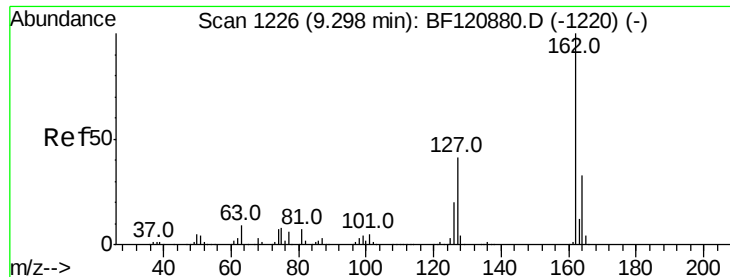
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





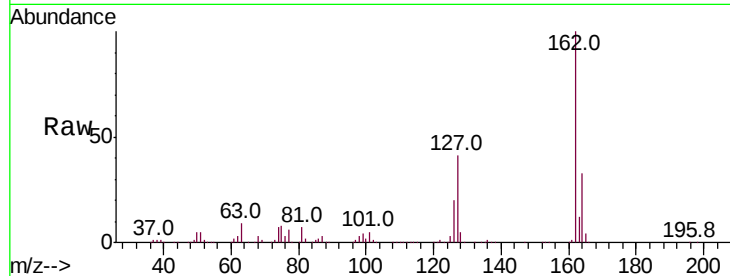
#47
 2-Chloronaphthalene
 Concen: 38.210 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

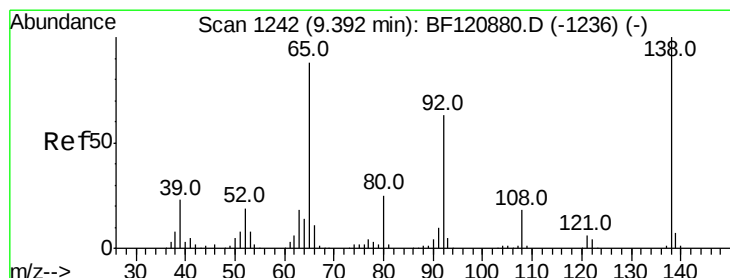
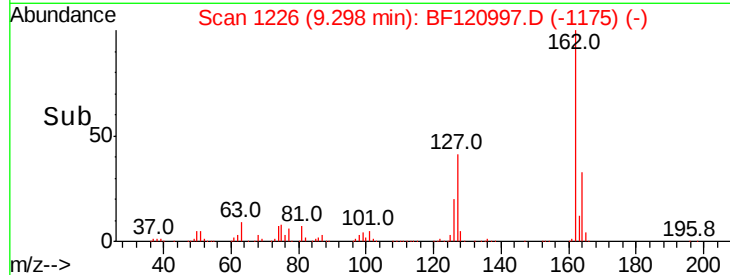
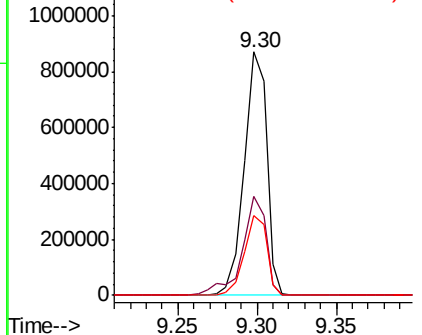
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.3	49.9
164	32.9	26.6	39.8

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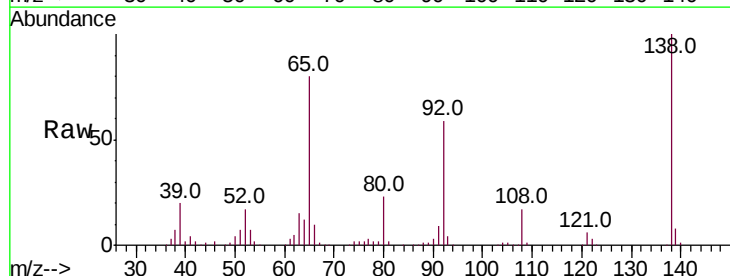


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

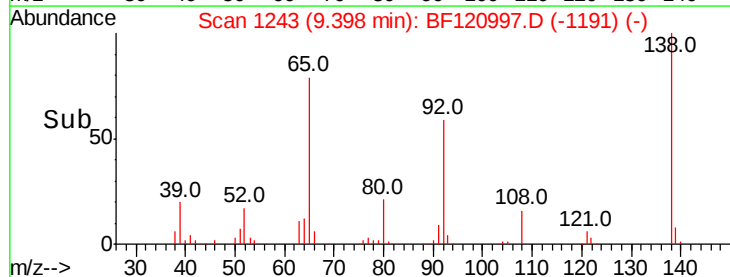
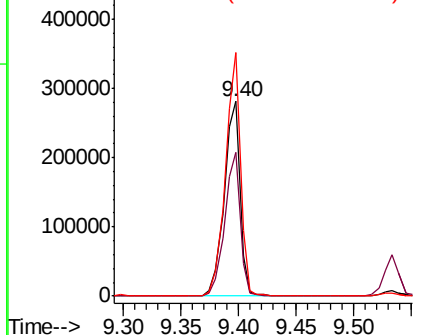


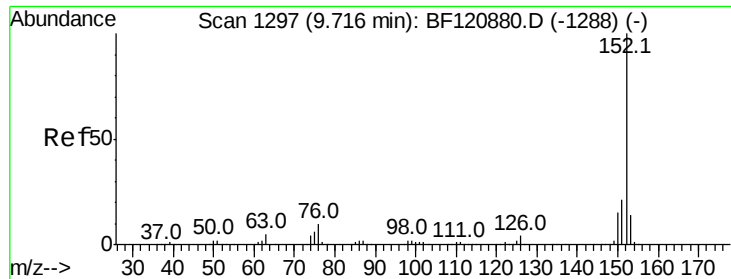
#48
 2-Nitroaniline
 Concen: 39.874 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.1	57.0	85.4
138	125.1	90.4	135.6



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





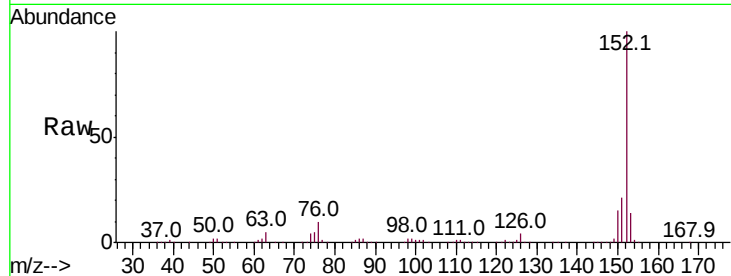
#49
Acenaphthylene
Concen: 37.771 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

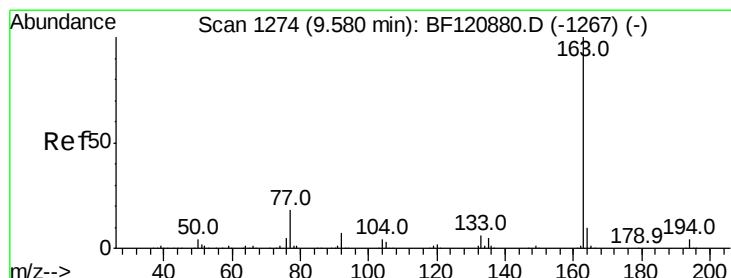
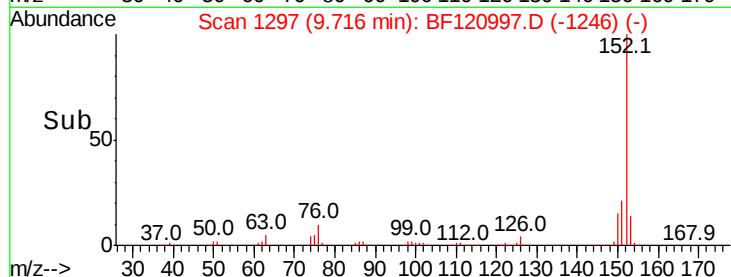
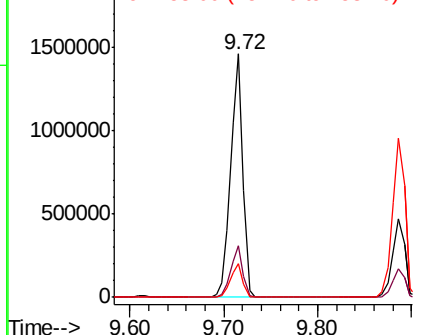
Tot Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.6	25.0
153	13.7	10.9	16.3

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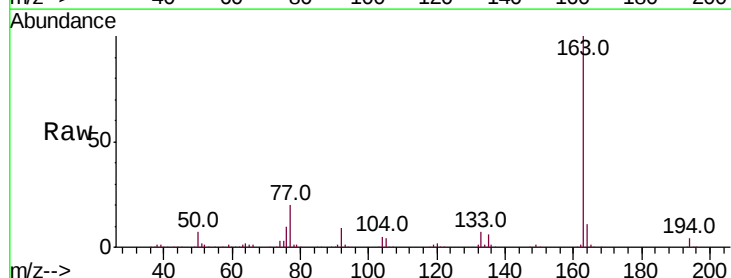


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

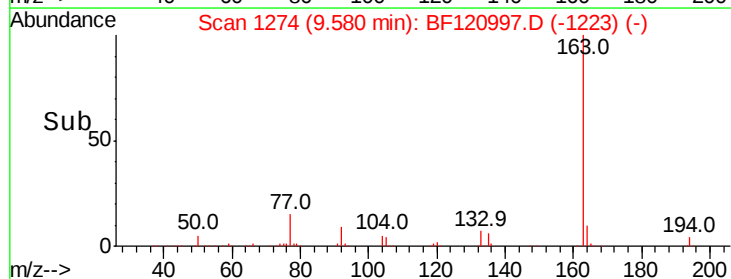
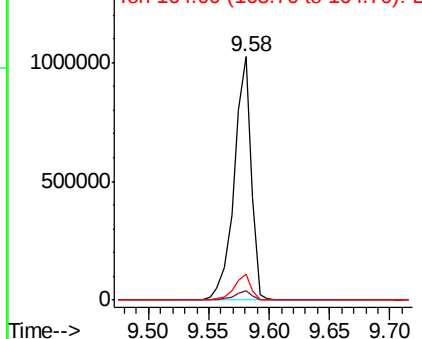


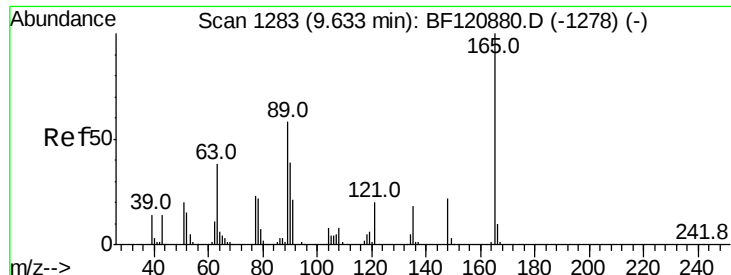
#50
Dimethylphthalate
Concen: 38.744 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.6	7.9	11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





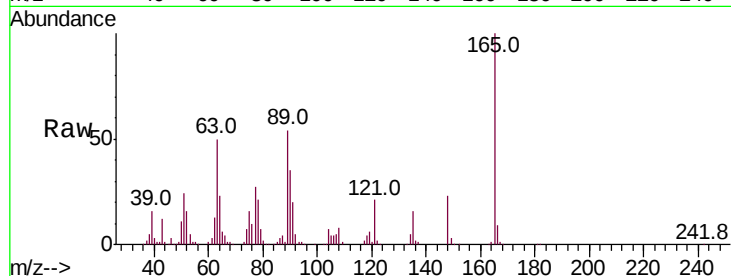
#51
2,6-Dinitrotoluene
Concen: 40.618 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

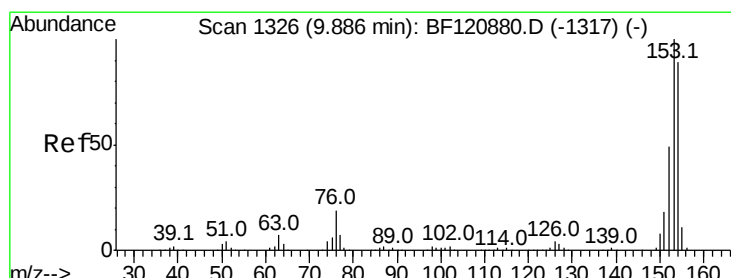
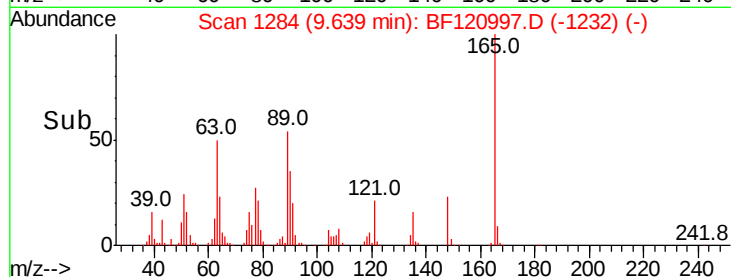
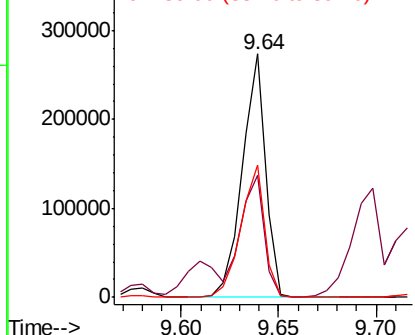
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.3	45.4	68.2	
89	54.1	47.0	70.4	

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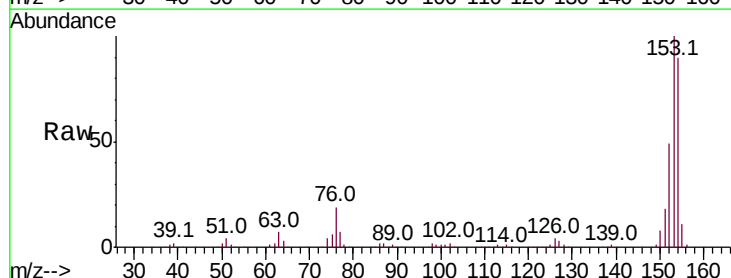


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

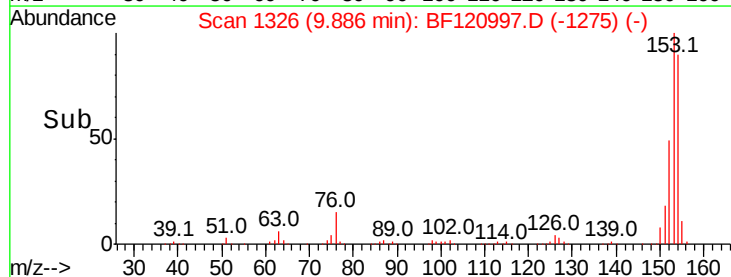
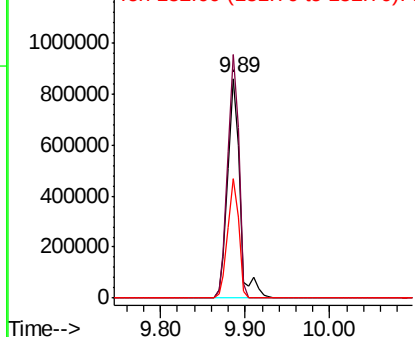


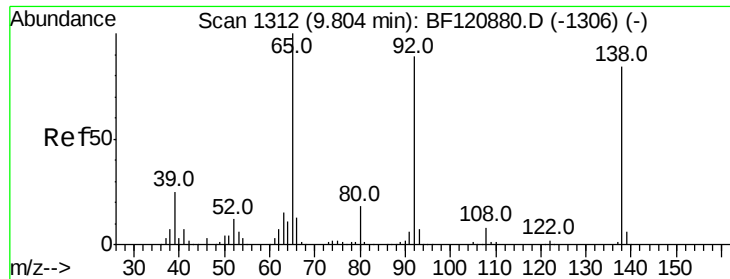
#52
Acenaphthene
Concen: 38.700 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.0	89.5	134.3	
152	54.6	44.2	66.2	



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





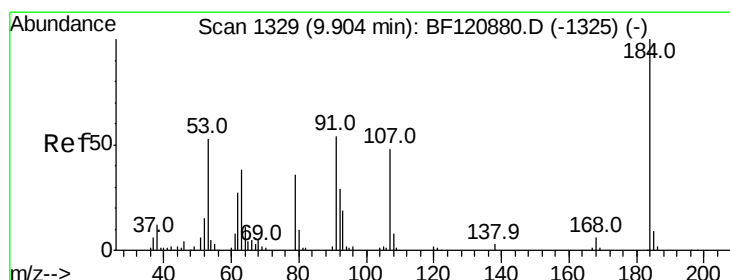
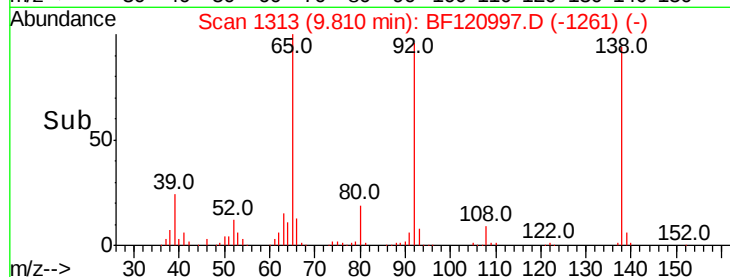
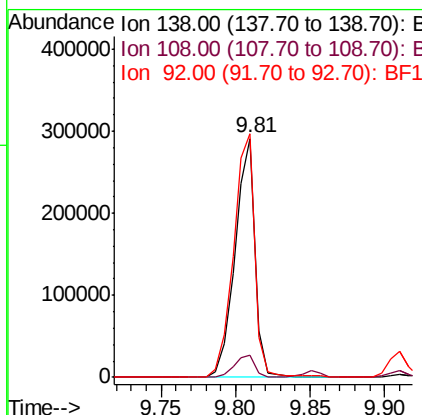
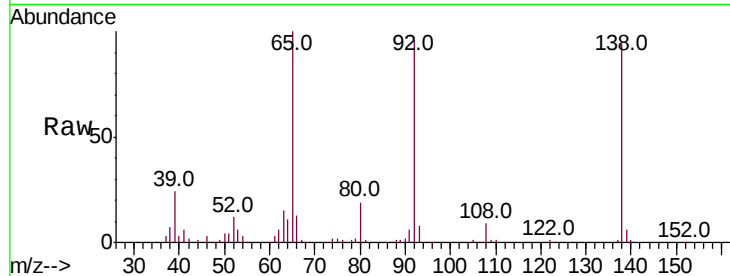
#53
3-Nitroaniline
Concen: 39.047 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.9	11.9
92	102.0	85.3	127.9

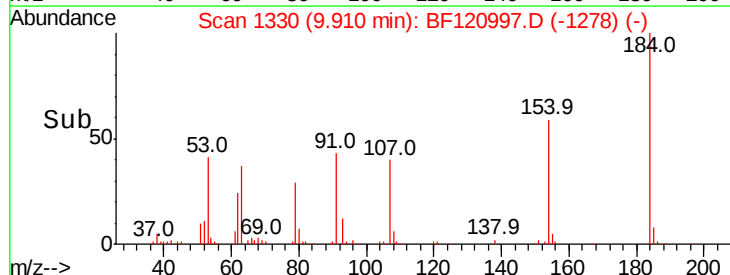
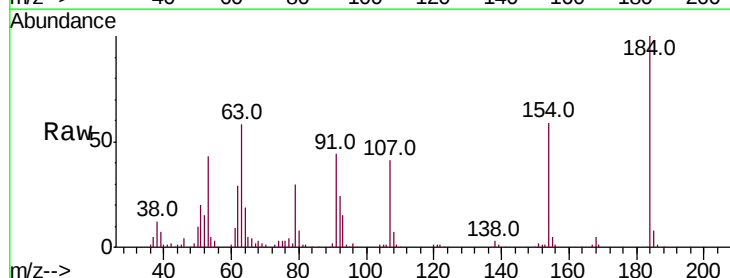
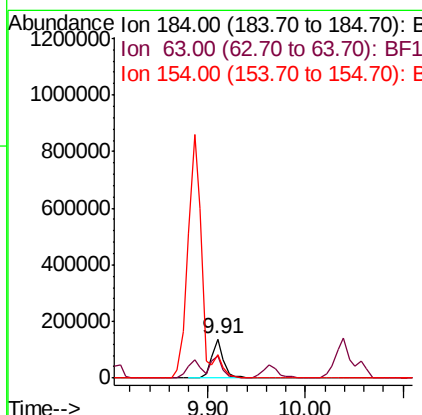
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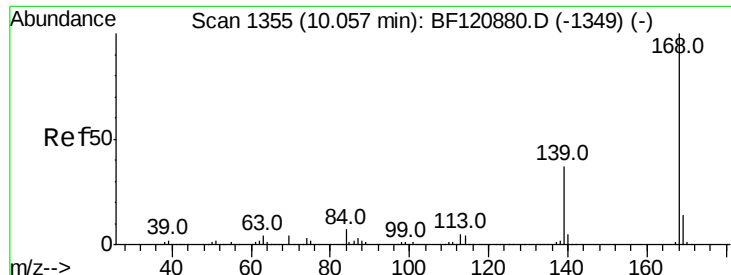
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#54
2,4-Dinitrophenol
Concen: 40.046 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.9	57.9	86.9
154	59.3	52.6	78.8





#55

Dibenzenofuran

Concen: 37.732 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1207470

Ion Ratio Lower Upper

168 100

139 36.9 29.7 44.5

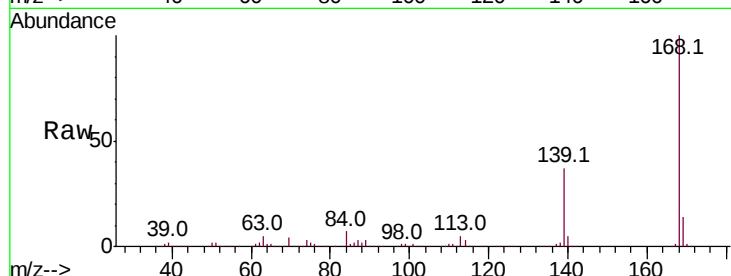
169 13.8 11.1 16.7

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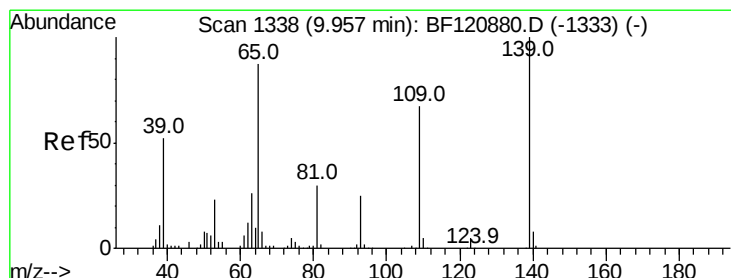
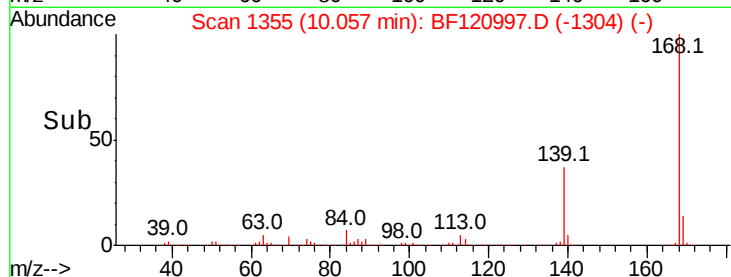
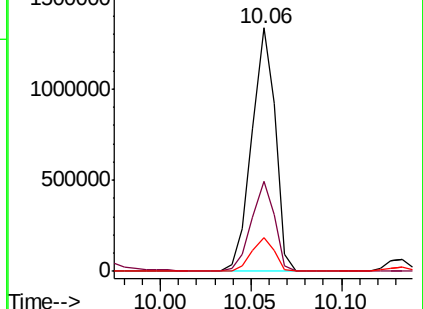
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.466 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

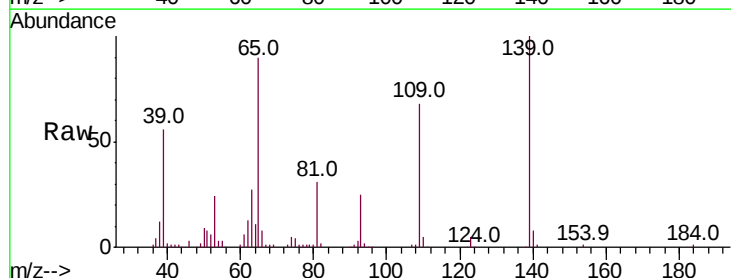
Tgt Ion:139 Resp: 199315

Ion Ratio Lower Upper

139 100

109 68.1 47.3 87.3

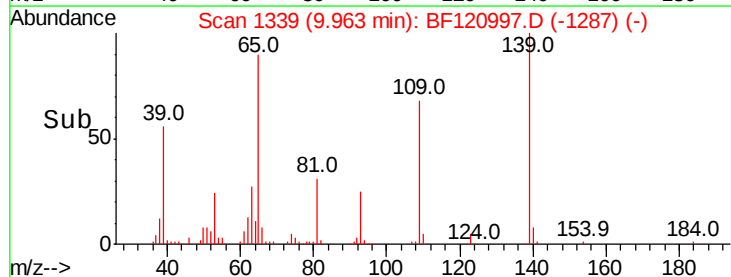
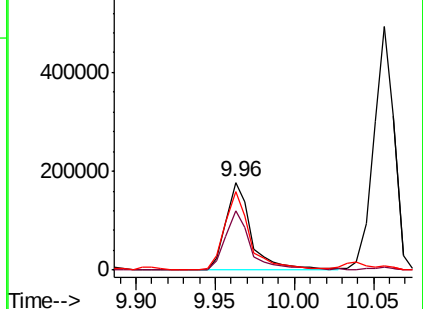
65 90.0 67.2 107.2

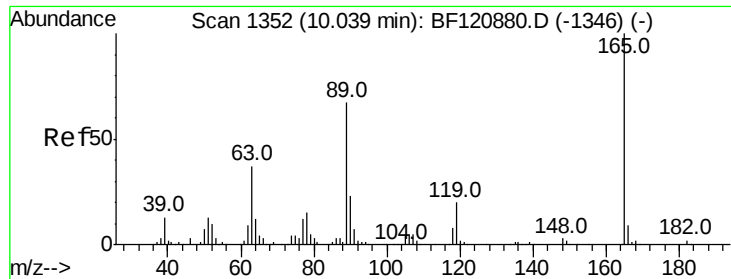


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





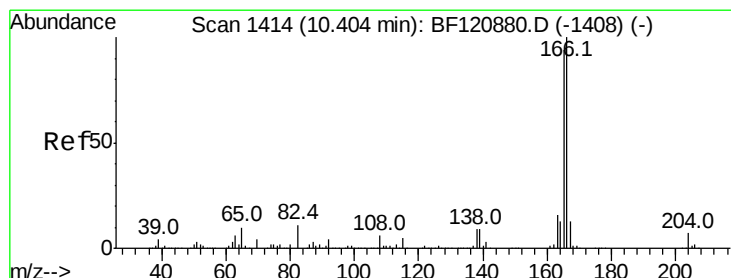
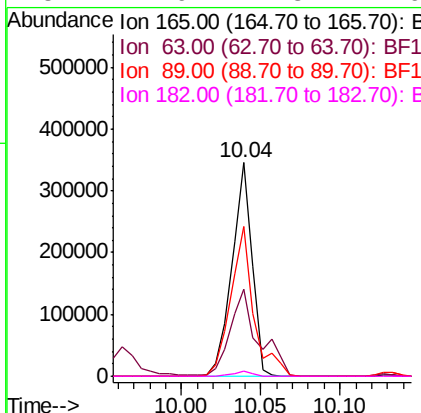
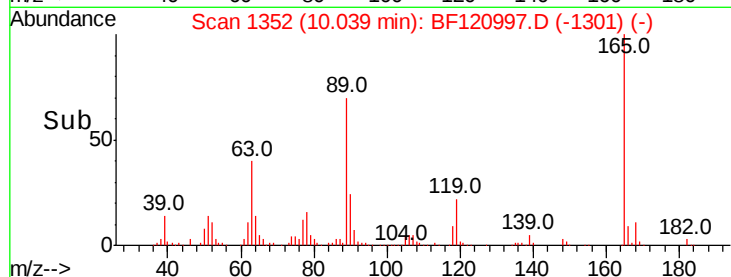
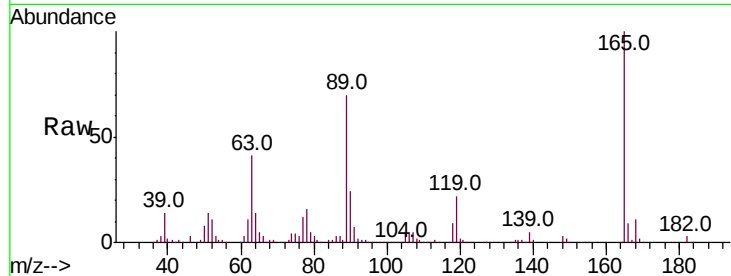
#57
2,4-Dinitrotoluene
Concen: 41.497 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.5	29.4	44.2	
89	70.2	53.4	80.0	
182	2.6	1.8	2.6	

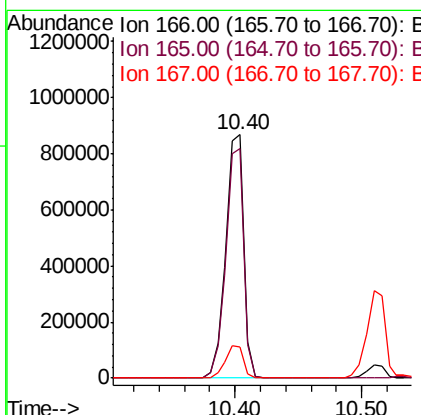
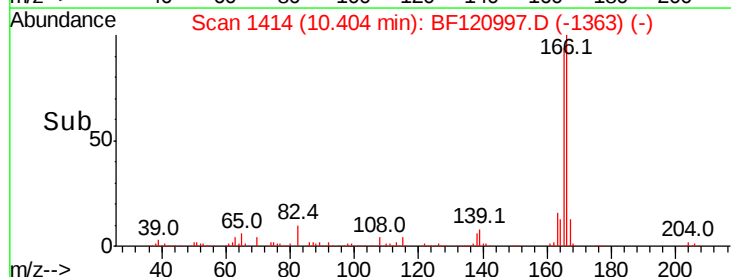
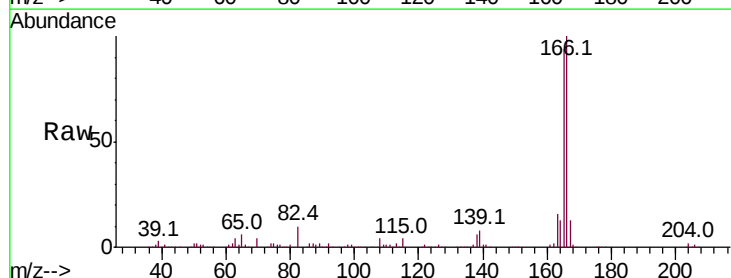
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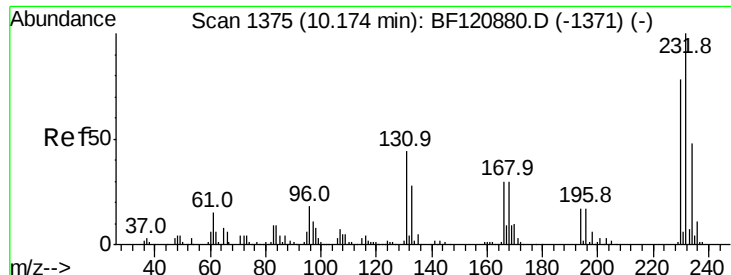
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#58
Fluorene
Concen: 35.479 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.1	75.4	113.0	
167	13.0	10.6	15.8	





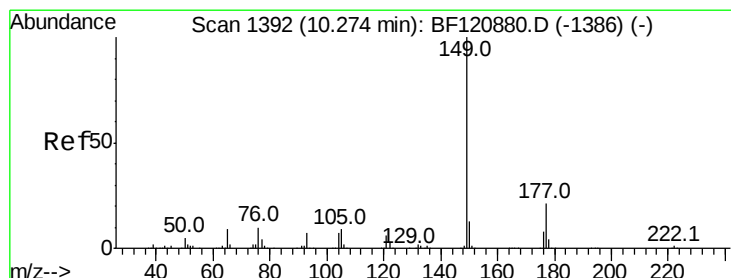
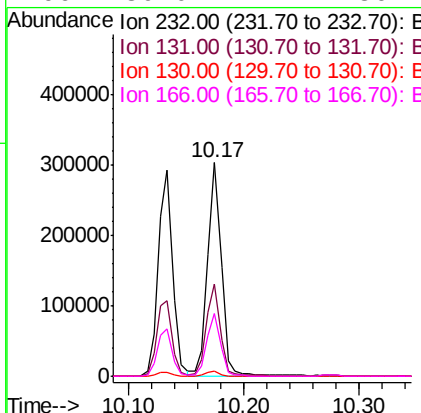
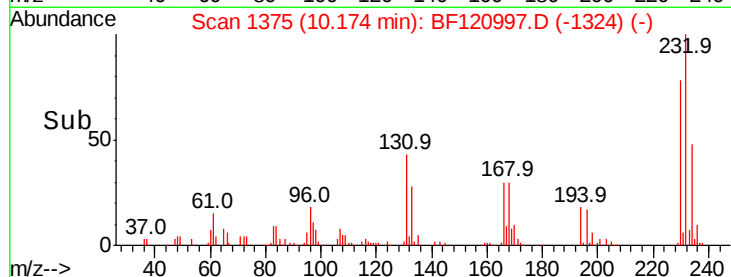
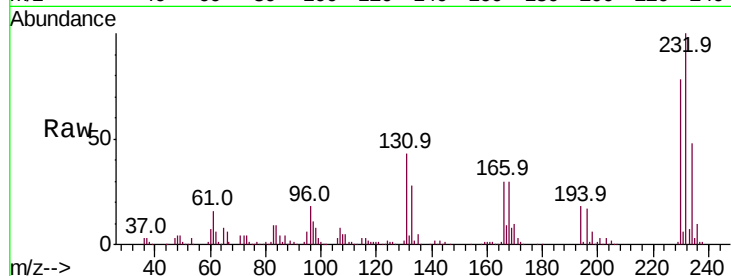
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.884 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.5	37.1	55.7
130	2.2	1.7	2.5
166	30.0	24.2	36.4

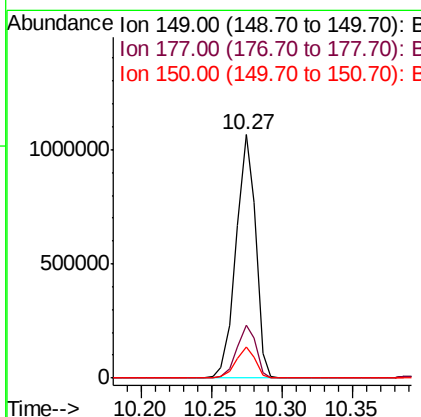
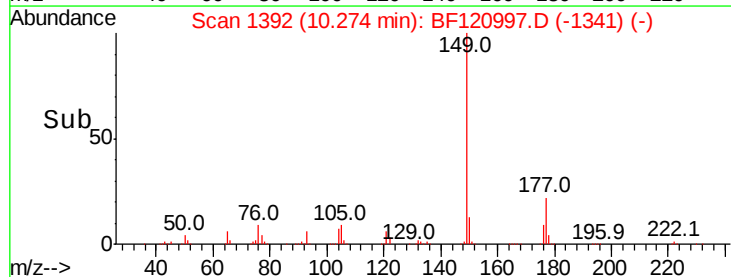
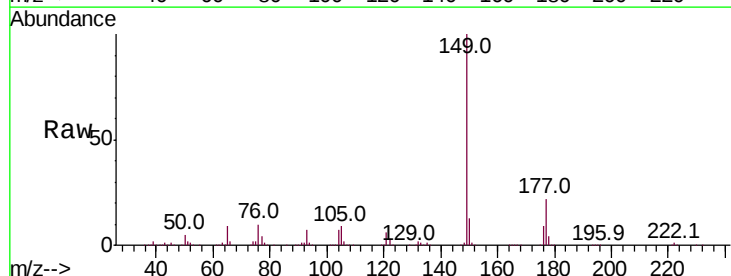
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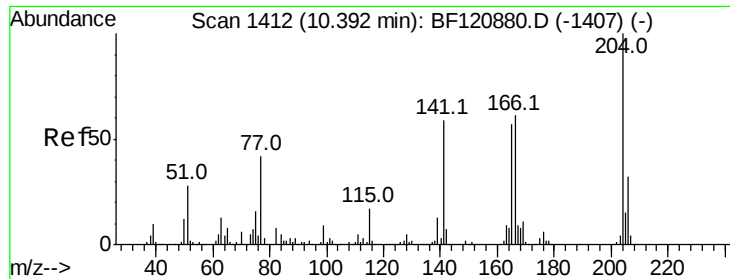
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#60
 Diethylphthalate
 Concen: 39.038 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.1	25.7
150	12.6	10.3	15.5





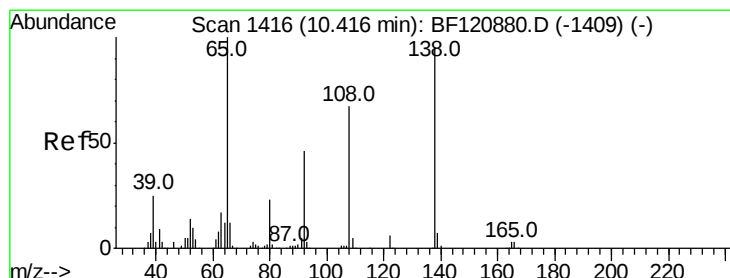
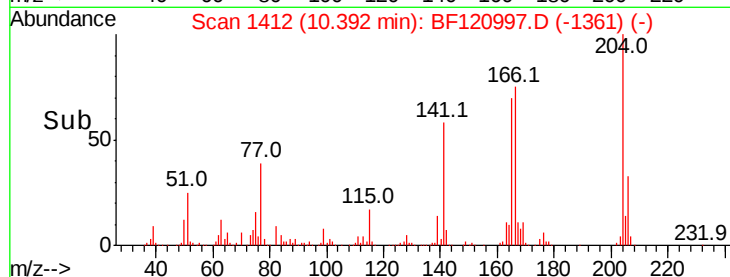
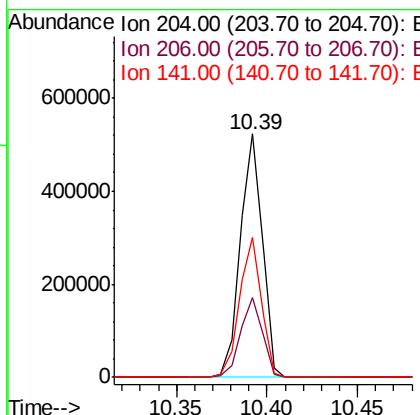
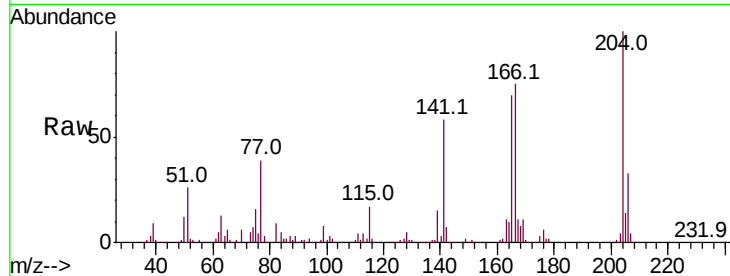
#61
4-Chlorophenyl-phenylether
Concen: 34.607 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.9	38.9
141	57.7	47.2	70.8

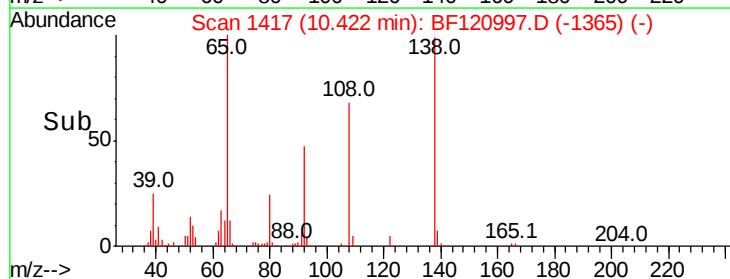
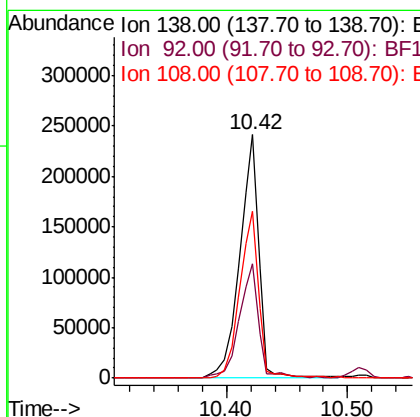
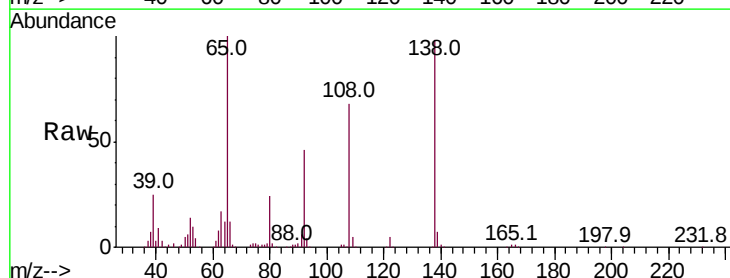
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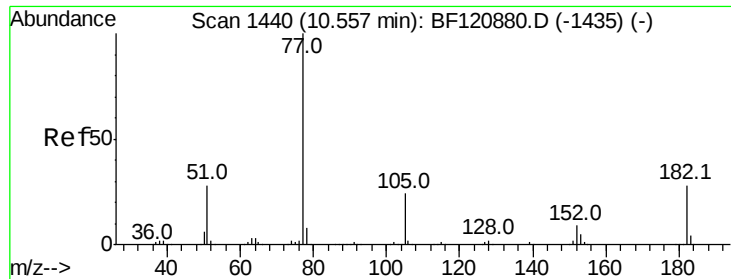
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#62
4-Nitroaniline
Concen: 39.084 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.1	28.6	68.6
108	68.5	51.1	91.1





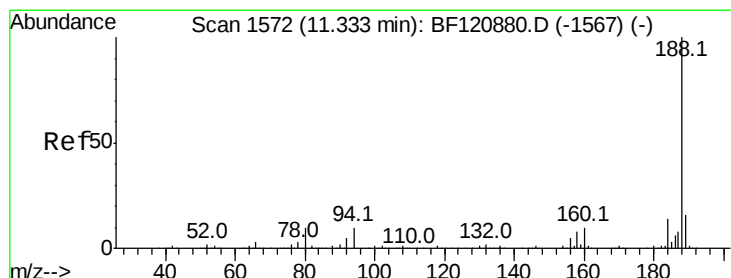
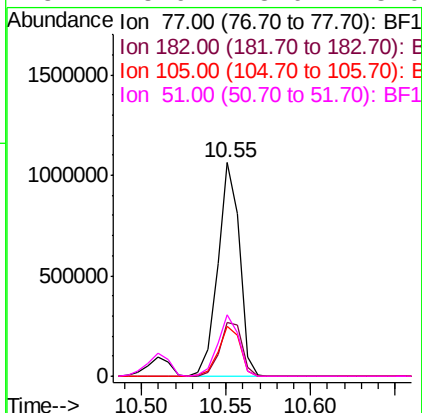
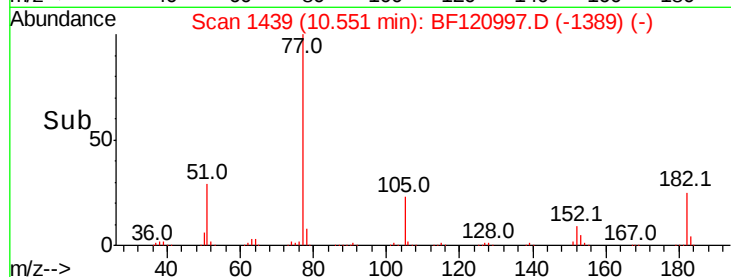
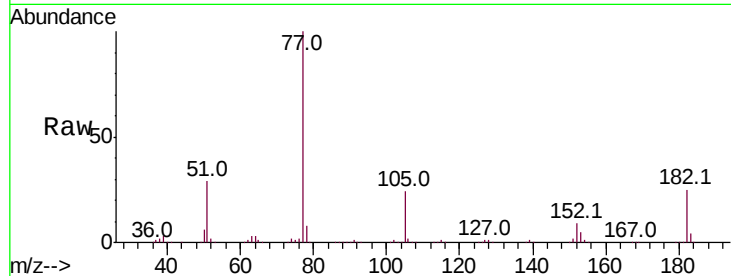
#63
Azobenzene
Concen: 37.846 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.0	7.8	47.8
105	23.6	4.4	44.4
51	28.9	8.0	48.0

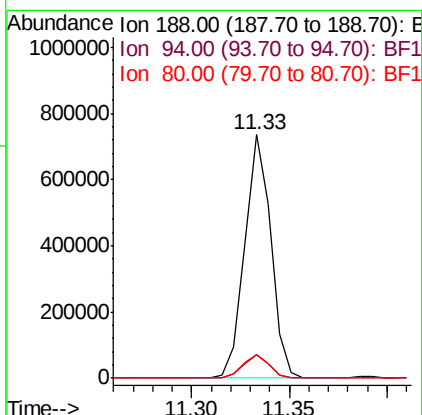
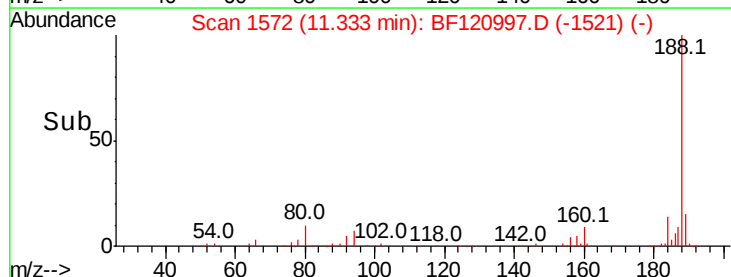
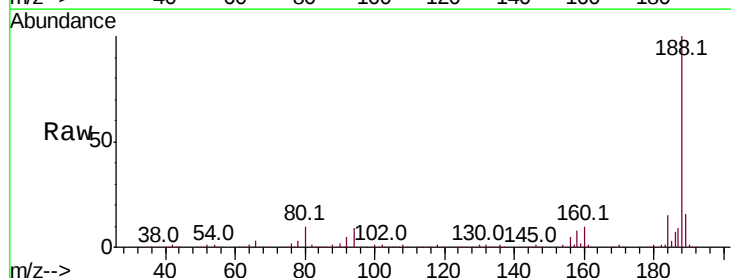
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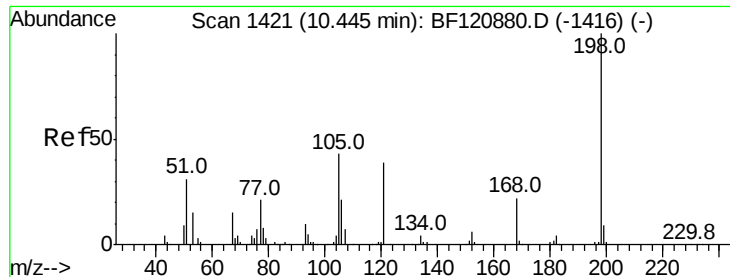
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.0	12.0
80	9.8	8.3	12.5





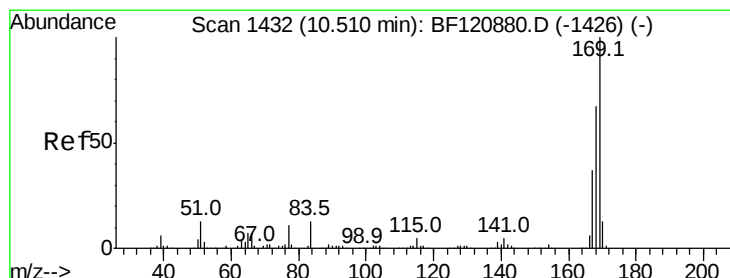
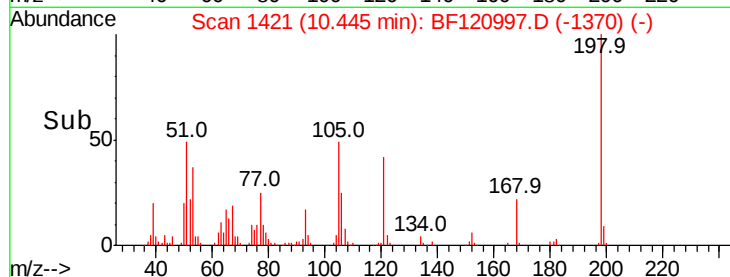
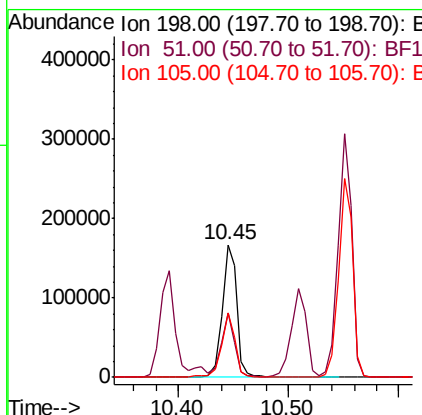
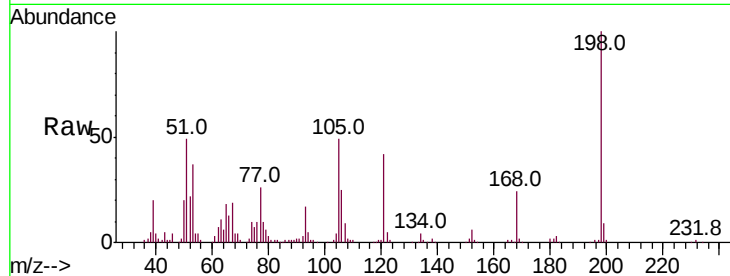
#65
4,6-Dinitro-2-methylphenol
Concen: 39.711 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	48.9	19.5	59.5
105	48.8	24.4	64.4

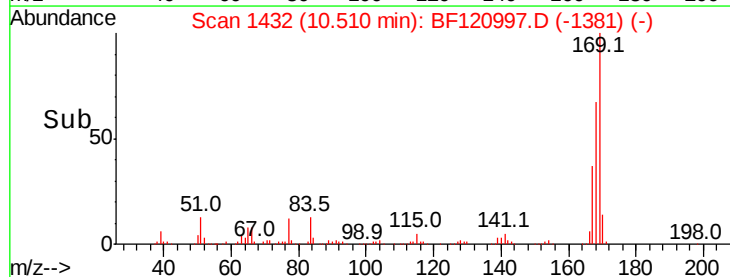
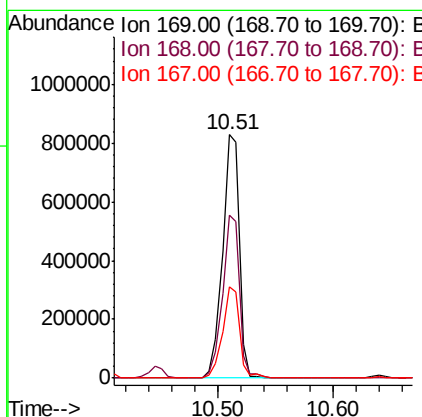
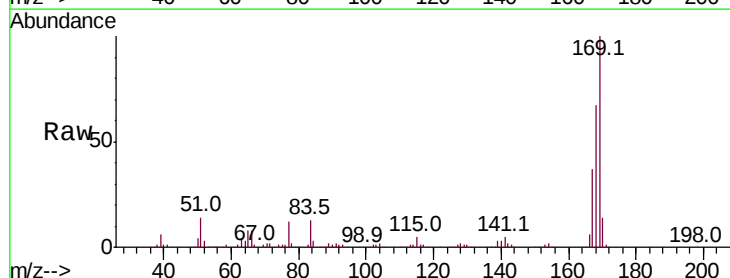
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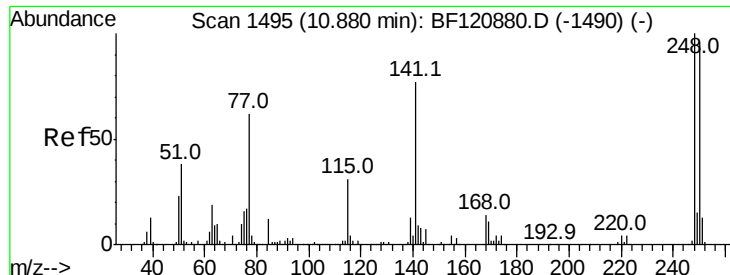
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#66
n-Nitrosodiphenylamine
Concen: 38.654 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.4	80.0
167	37.4	29.4	44.0





#67

4-Bromophenyl-phenylether

Concen: 40.122 ng

RT: 10.88 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Instrument :

BNA_F

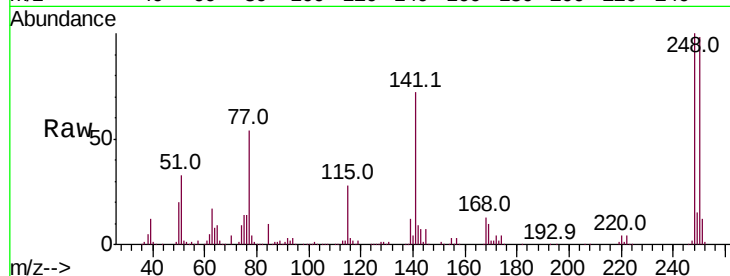
ClientSampleId :

SSTDCCC040

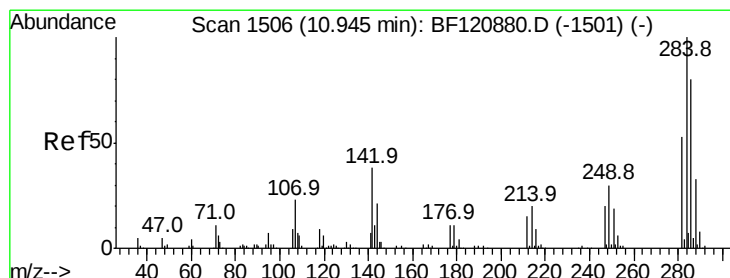
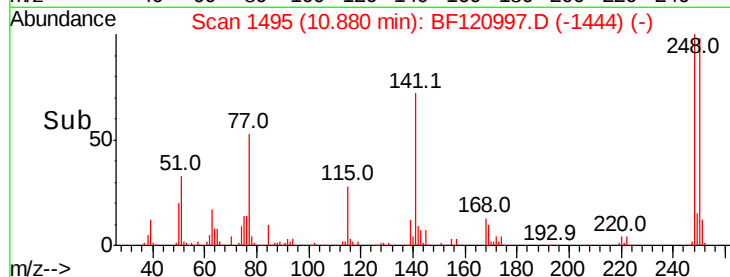
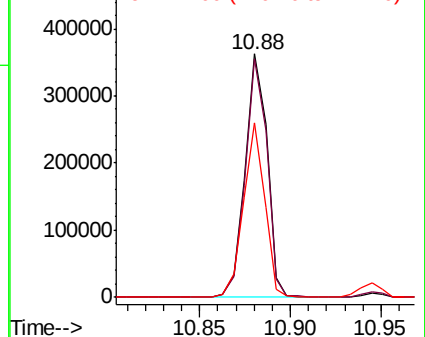
Tot Ion:	248	Resp:	305729
Ion Ratio	Lower	Upper	
248	100		
250	98.1	77.1	115.7
141	71.8	61.2	91.8

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.050 ng

RT: 10.95 min Scan# 1506

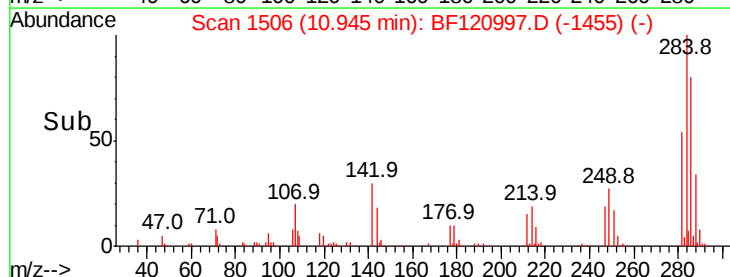
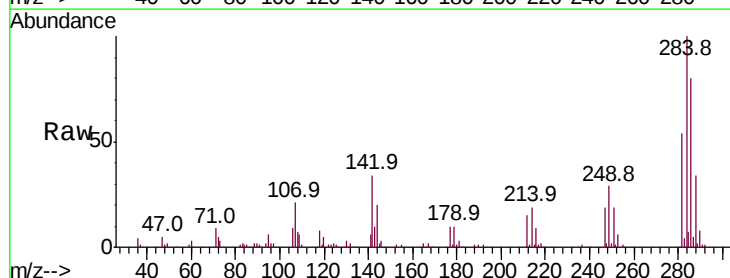
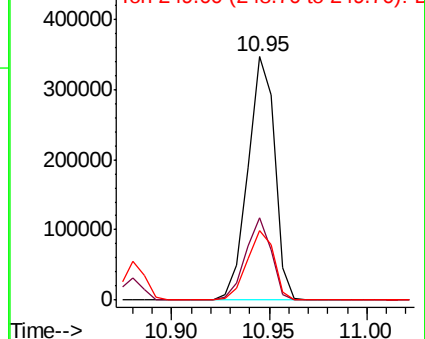
Delta R.T. 0.00 min

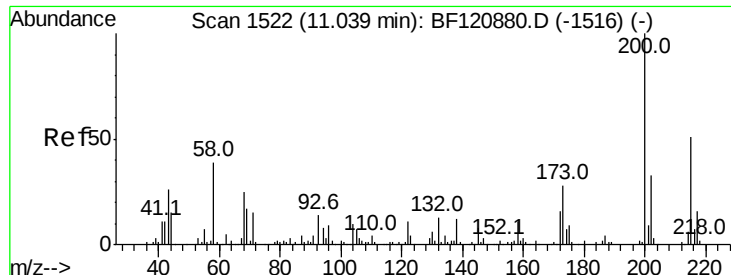
Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Tgt Ion:	284	Resp:	330125
Ion Ratio	Lower	Upper	
284	100		
142	33.8	30.2	45.2
249	28.8	24.2	36.2

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





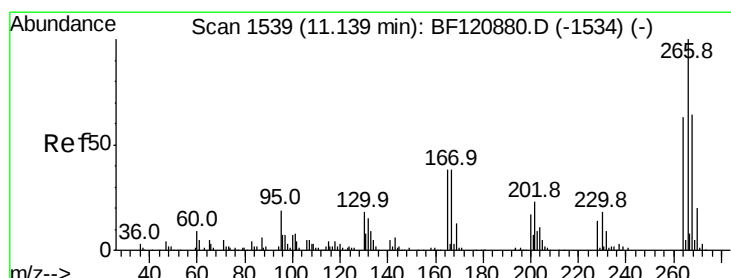
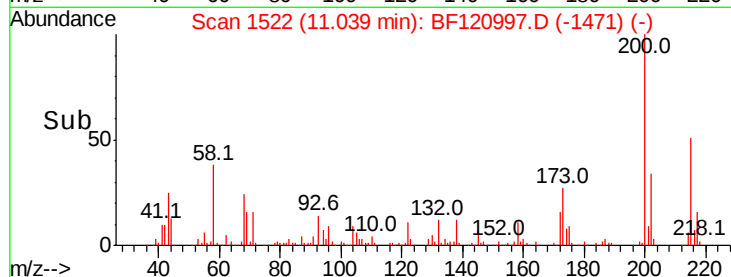
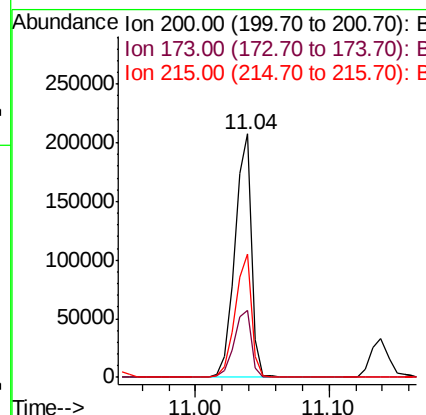
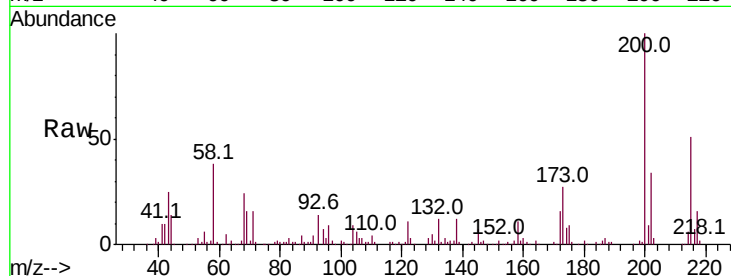
#69
 Atrazine
 Concen: 34.332 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.00 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	8.0	48.0
215	50.7	31.5	71.5

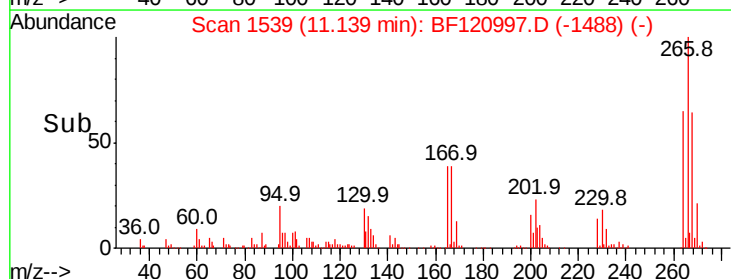
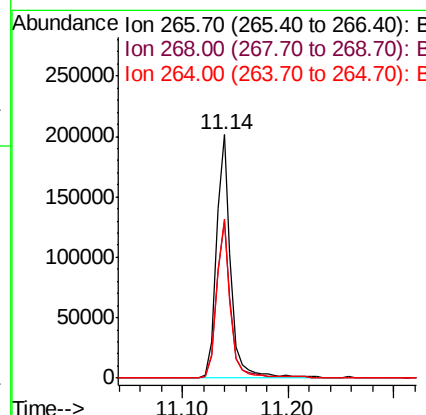
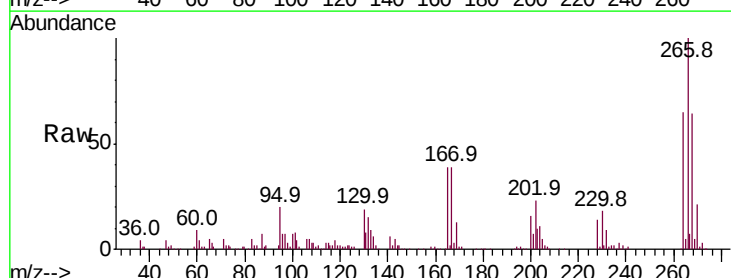
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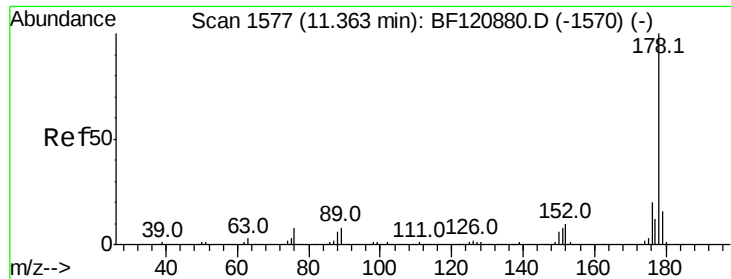
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#70
 Pentachlorophenol
 Concen: 40.857 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	65.4	50.2	75.2





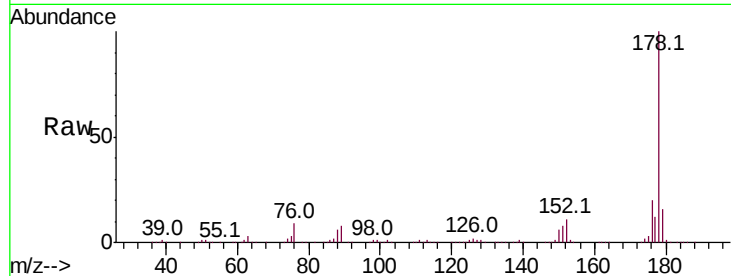
#71
Phenanthrene
Concen: 36.855 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

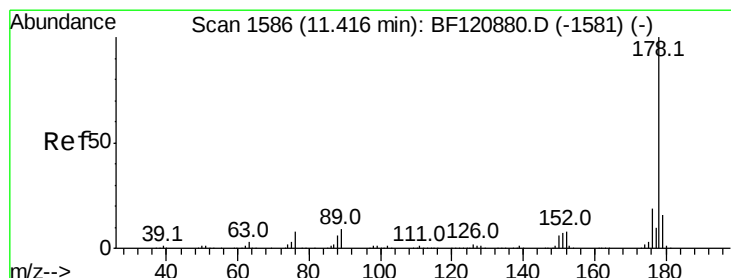
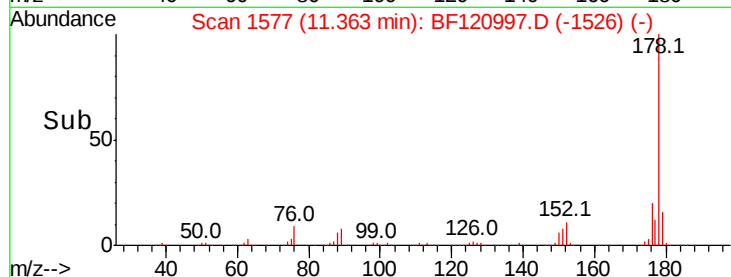
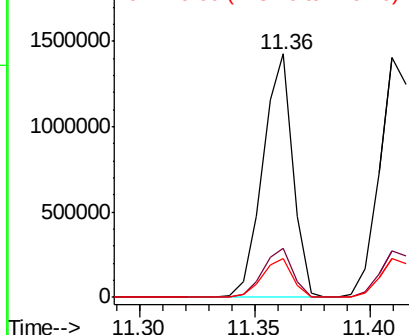
Tot Ion:178 Resp: 1295459
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 15.9 12.8 19.2

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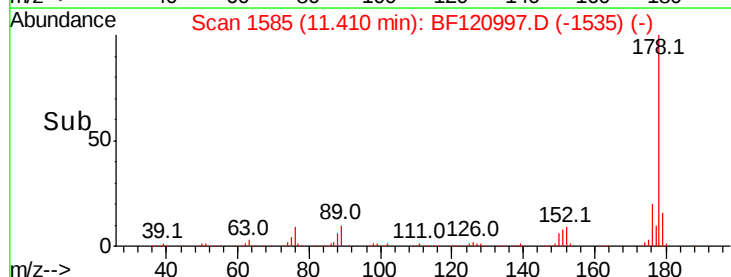
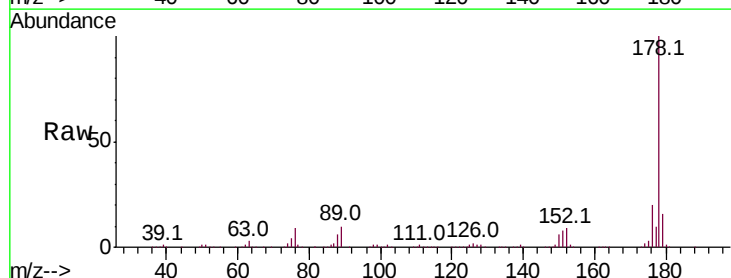
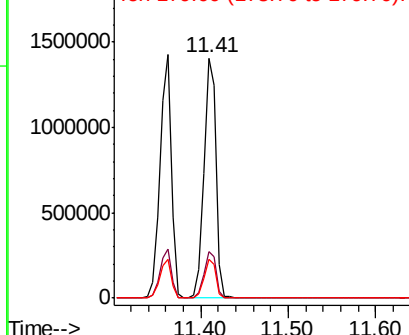
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

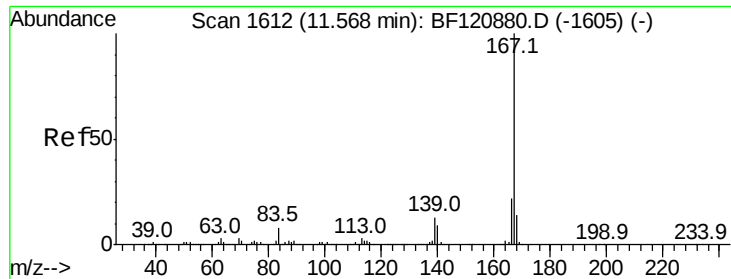


#72
Anthracene
Concen: 38.113 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion:178 Resp: 1345210
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.9 12.8 19.2

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73
 Carbazole
 Concen: 37.590 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

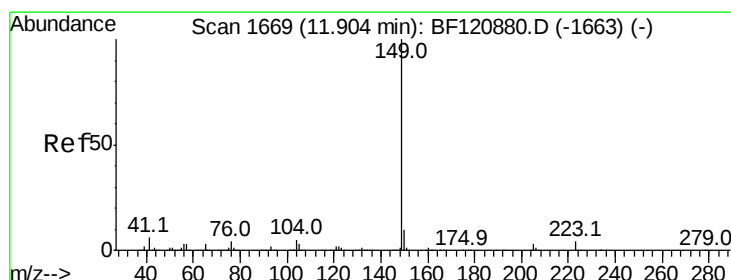
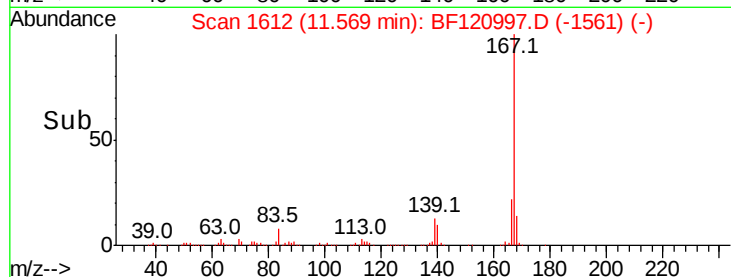
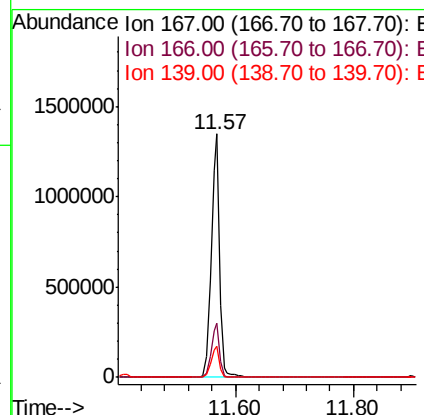
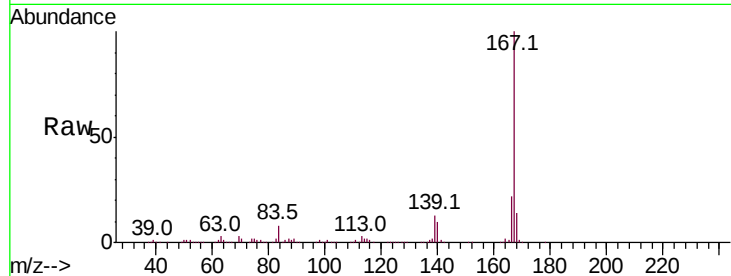
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1316687

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	12.7	10.1	15.1

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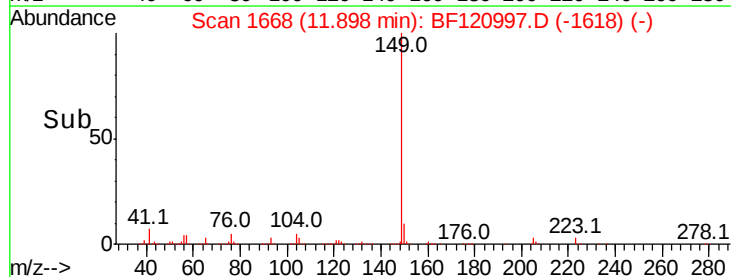
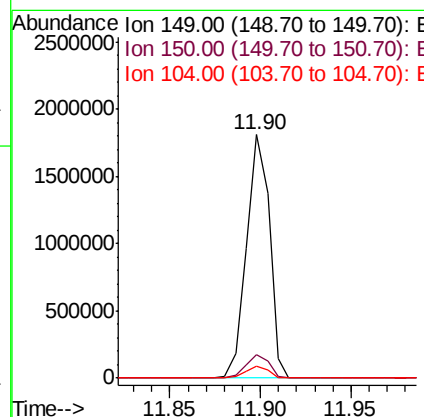
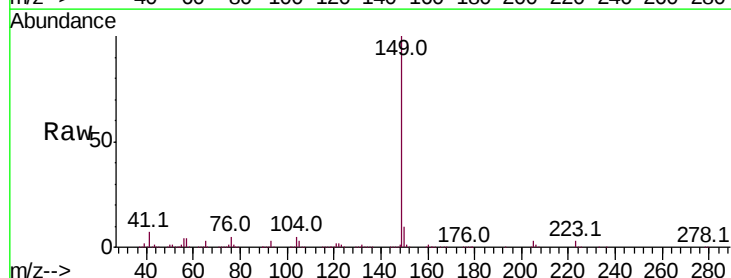
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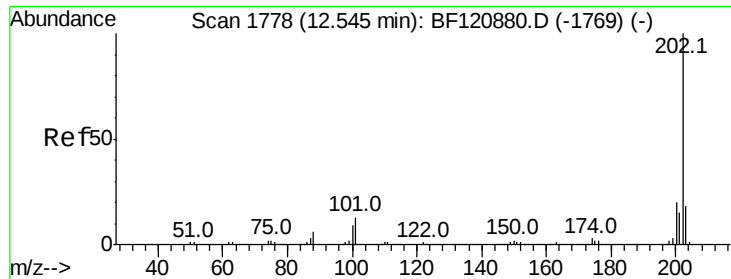


#74
 Di-n-butylphthalate
 Concen: 39.282 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Tgt Ion:149 Resp: 1587831

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.0	3.8	5.6





#75

Fluoranthene

Concen: 37.360 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Instrument :

BNA_F

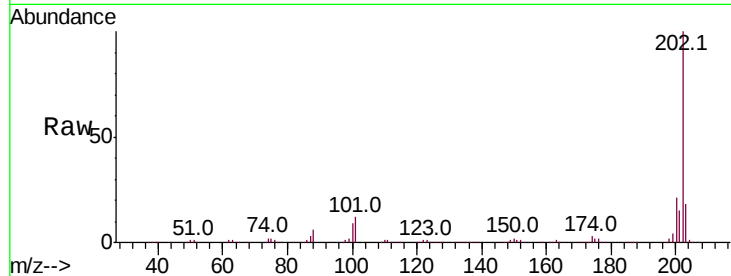
ClientSampleId :

SSTDCCC040

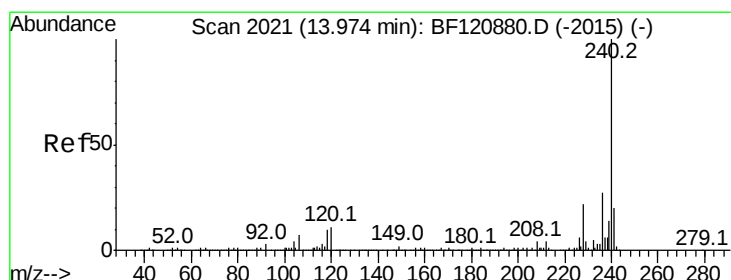
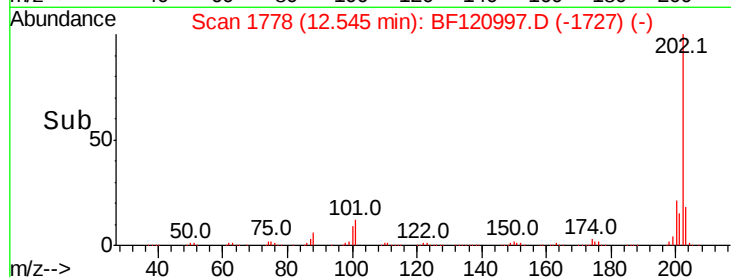
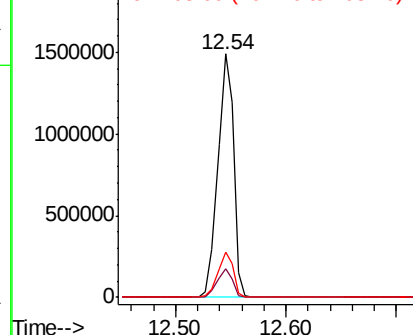
Tot Ion:	202	Resp:	1455585
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	32.7
203	18.4	0.0	38.0

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

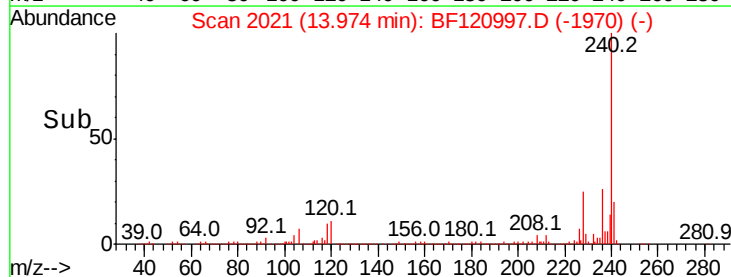
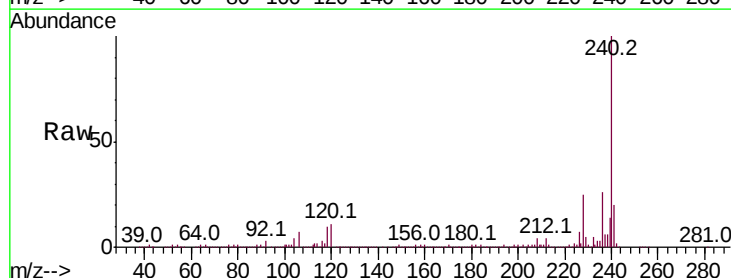
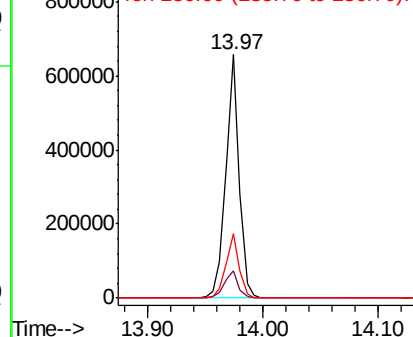
Delta R.T. 0.00 min

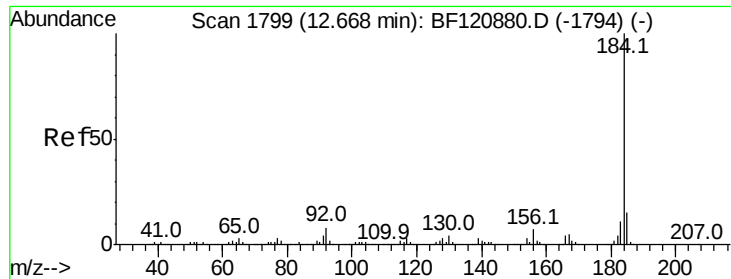
Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Tgt Ion:	240	Resp:	525889
Ion Ratio	Lower	Upper	
240	100		
120	11.1	9.0	13.4
236	26.4	21.7	32.5

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





#77

Benzidine

Concen: 36.982 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Instrument :

BNA_F

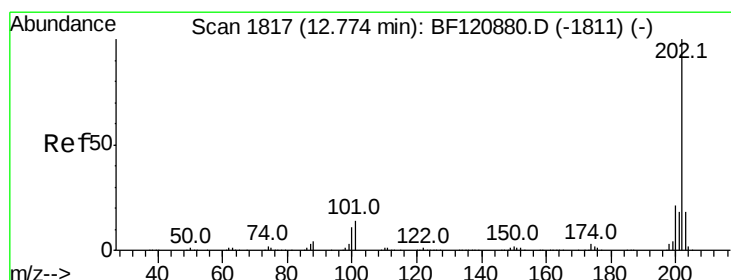
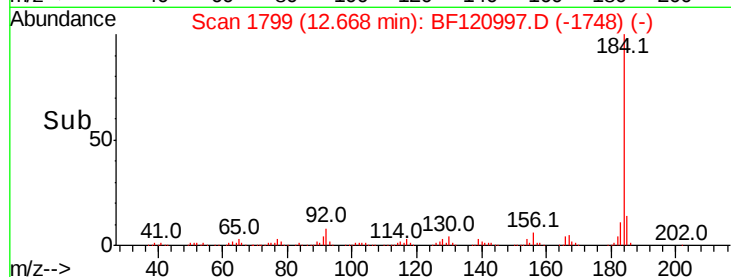
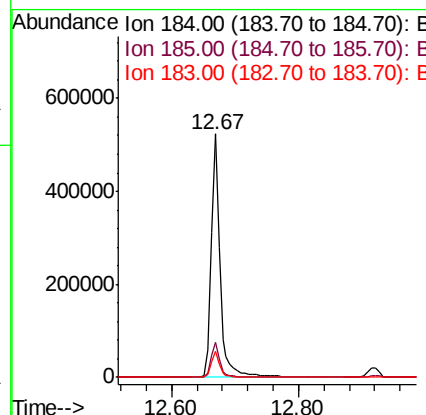
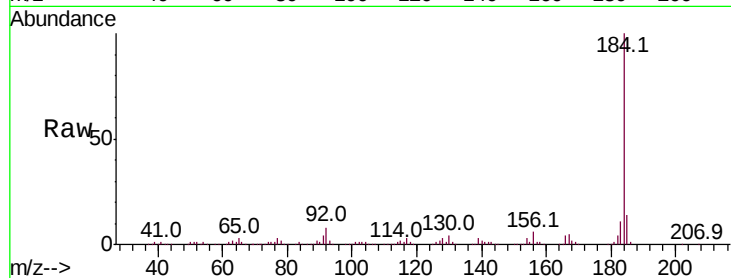
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	511333
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.2
183	10.5	8.5	12.7

Manual Integrations
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#78

Pyrene

Concen: 40.188 ng

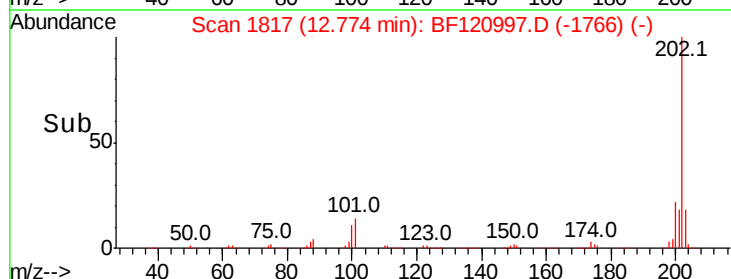
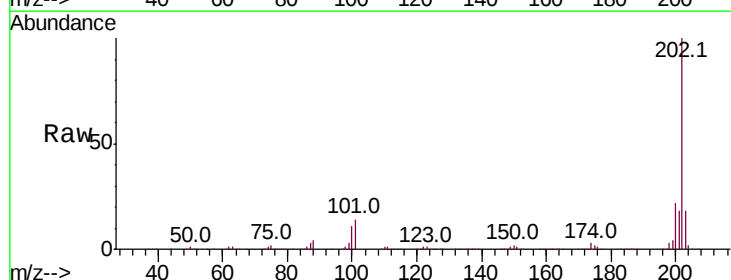
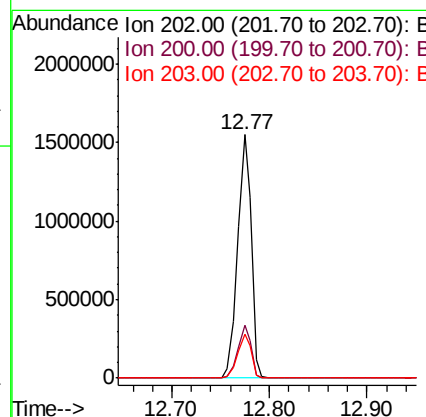
RT: 12.77 min Scan# 1817

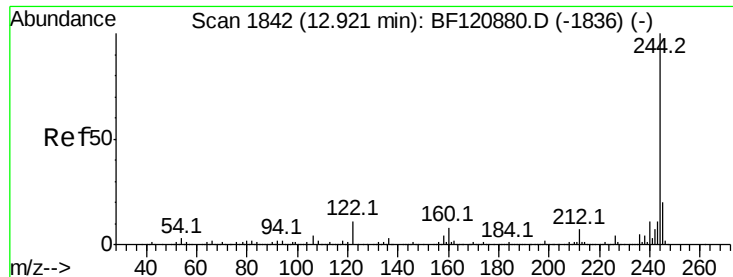
Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Tgt Ion:	202	Resp:	1494200
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.0	25.4
203	18.2	14.4	21.6





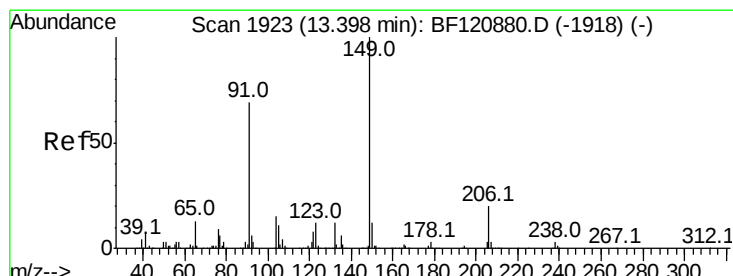
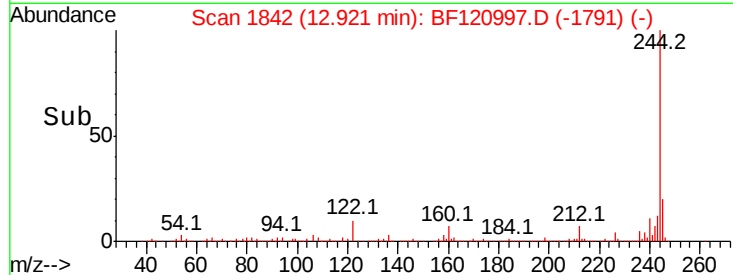
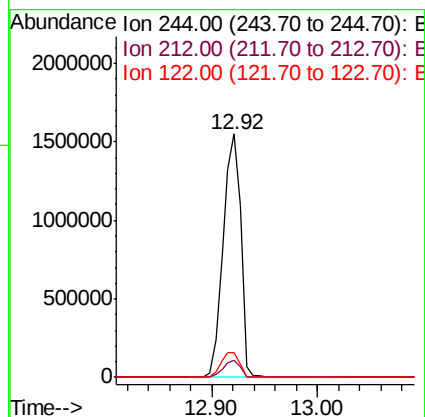
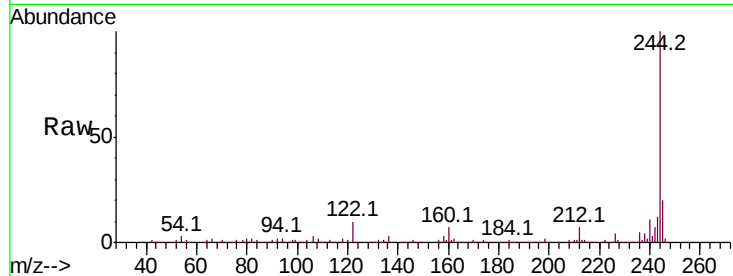
#79
 Terphenyl-d14
 Concen: 75.037 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	10.4	8.9	13.3

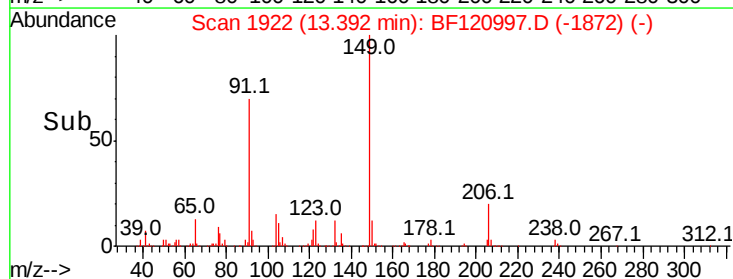
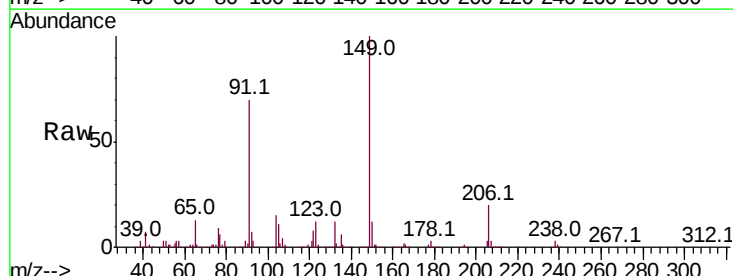
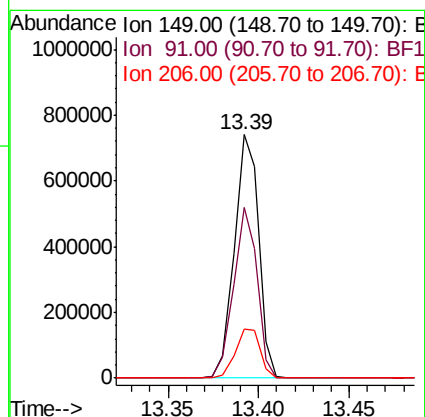
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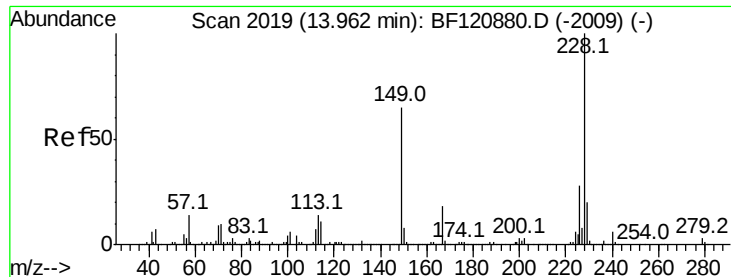
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#80
 Butylbenzylphthalate
 Concen: 41.694 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.3	55.1	82.7
206	20.0	16.1	24.1





#81

Benzo(a)anthracene

Concen: 37.516 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1194700

Ion Ratio Lower Upper

228 100

226 28.7 22.3 33.5

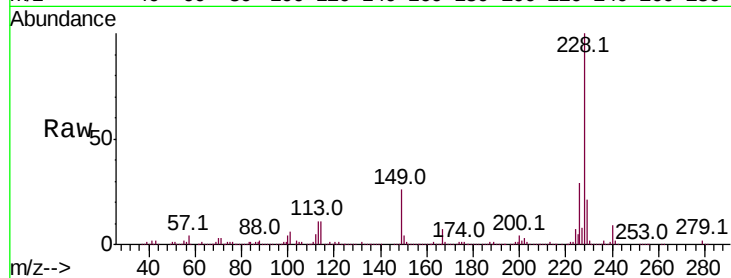
229 20.9 16.1 24.1

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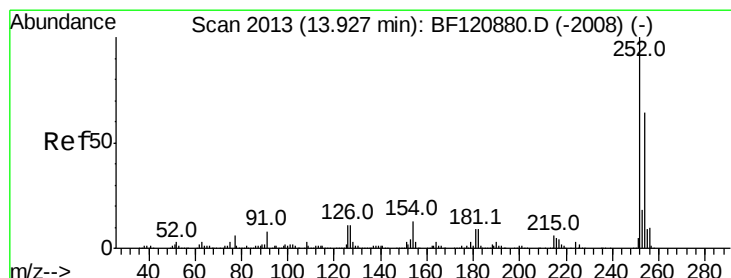
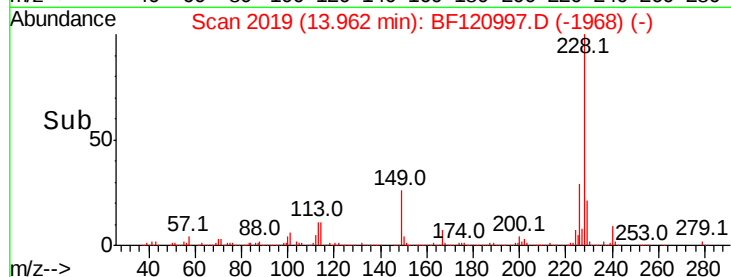
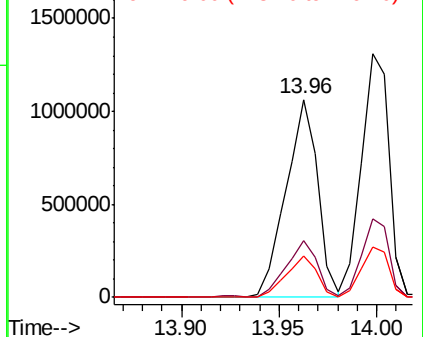


Abundance

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: 40.441 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

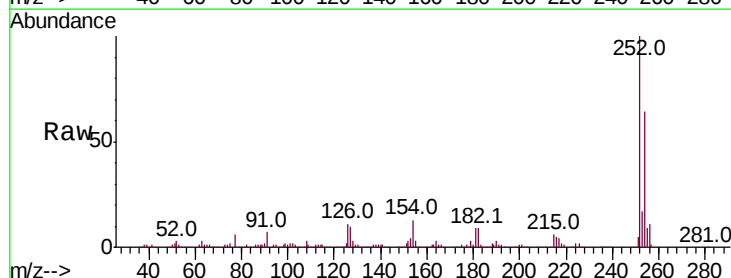
Tgt Ion:252 Resp: 485874

Ion Ratio Lower Upper

252 100

254 64.3 51.2 76.8

126 10.8 8.7 13.1

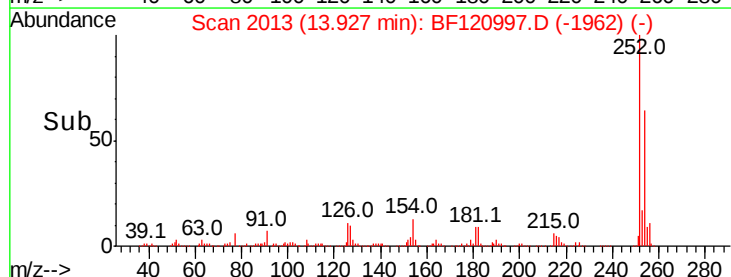
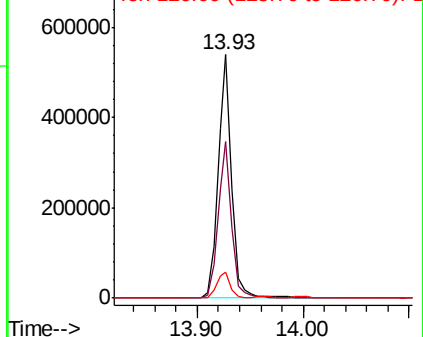


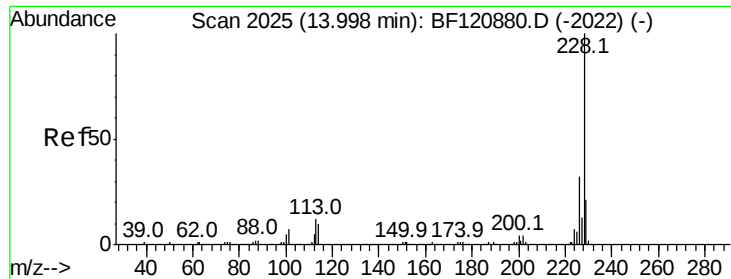
Abundance

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





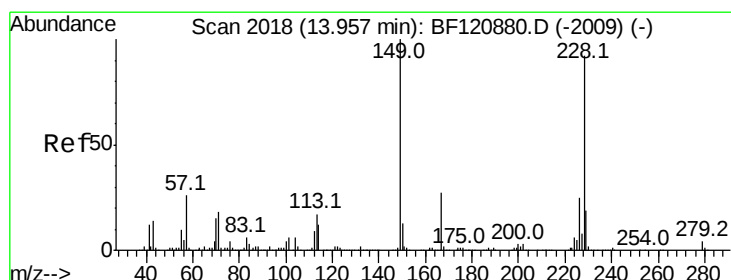
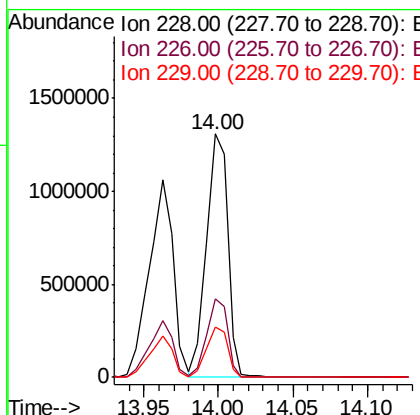
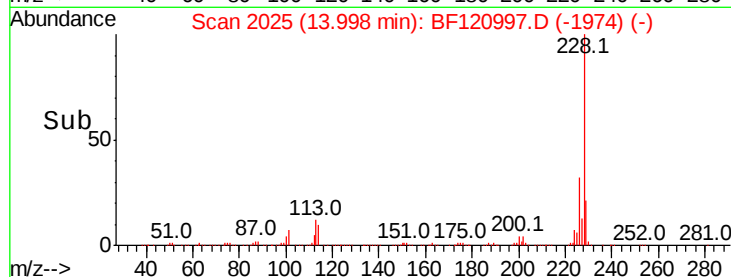
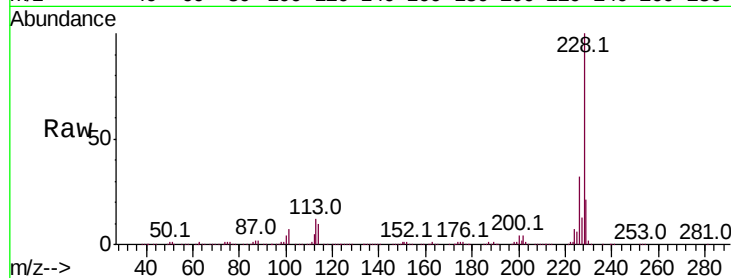
#83
Chrysene
Concen: 38.612 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1292193
Ion Ratio Lower Upper
228 100
226 32.3 25.6 38.4
229 20.8 16.8 25.2

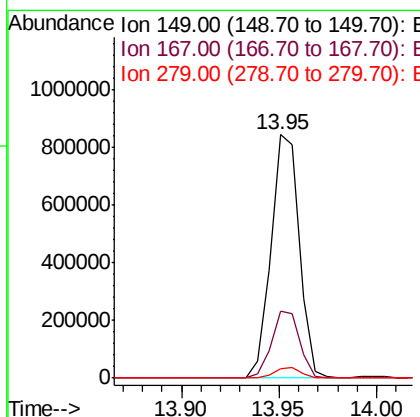
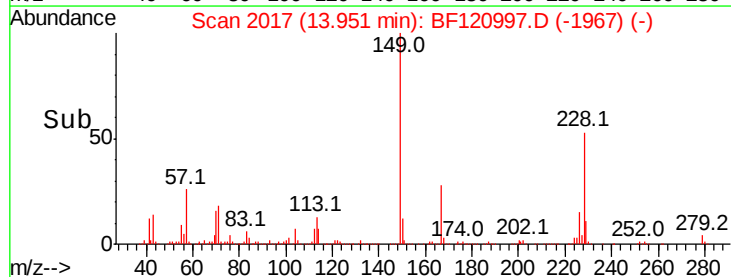
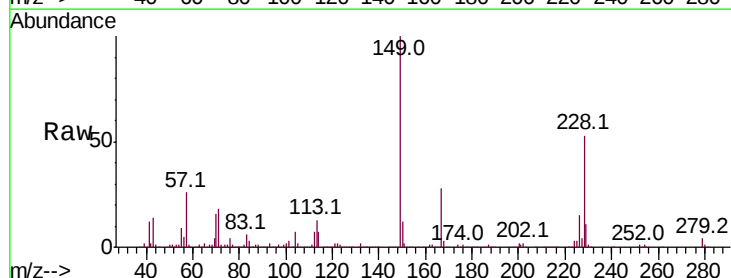
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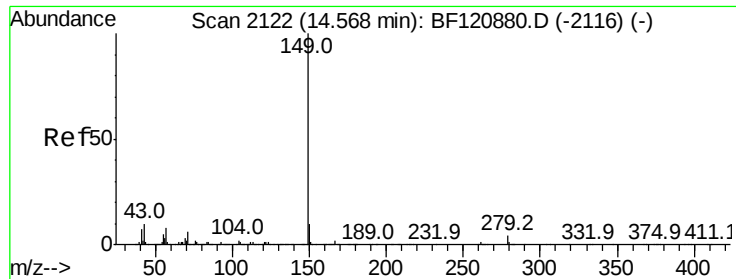
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.400 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion:149 Resp: 846155
Ion Ratio Lower Upper
149 100
167 27.7 21.9 32.9
279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 40.020 ng

RT: 14.56 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Instrument :

BNA_F

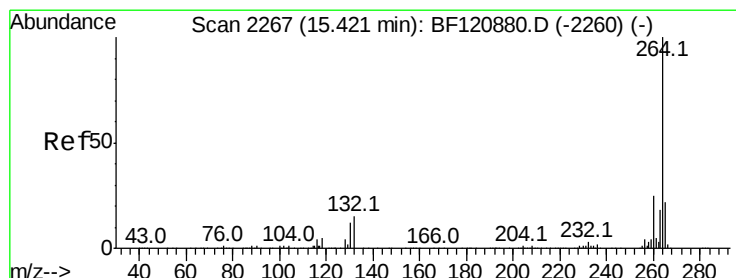
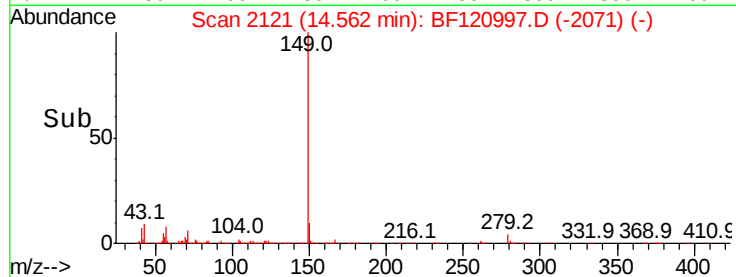
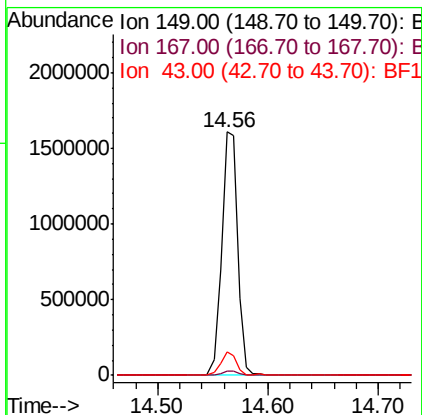
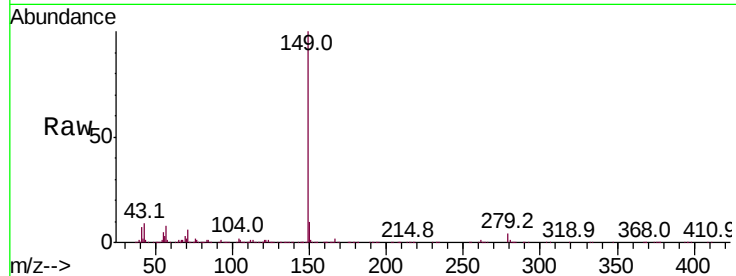
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1627325
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.1	7.6	11.4

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#86

Perylene-d12

Concen: 20.000 ng

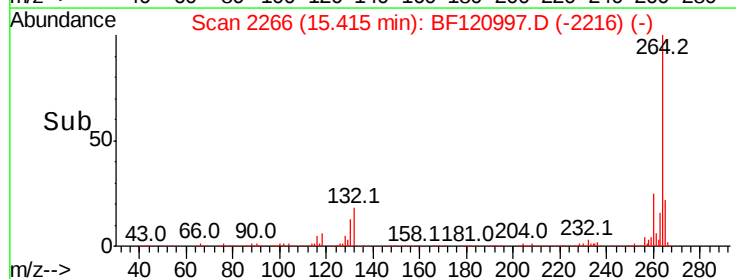
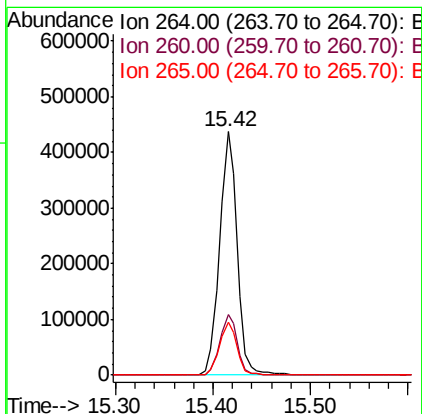
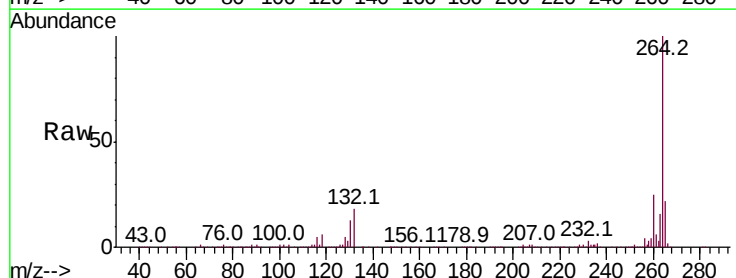
RT: 15.42 min Scan# 2266

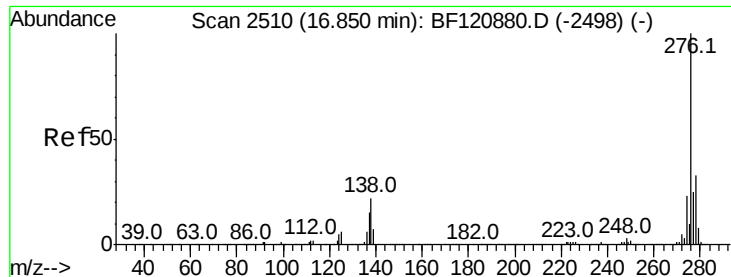
Delta R.T. -0.01 min

Lab File: BF120997.D

Acq: 24 Jul 2020 12:03

Tgt Ion:	264	Resp:	547958
Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.0	30.0
265	21.9	17.4	26.2





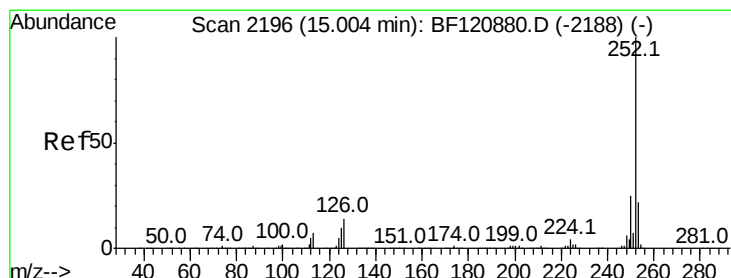
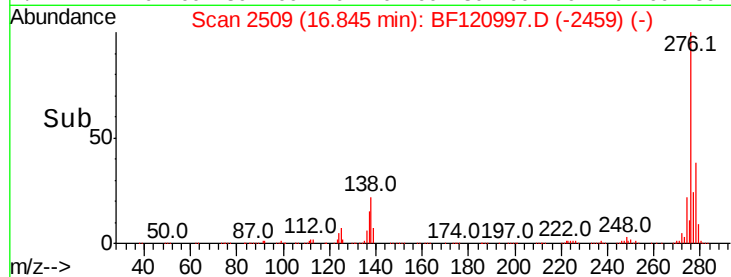
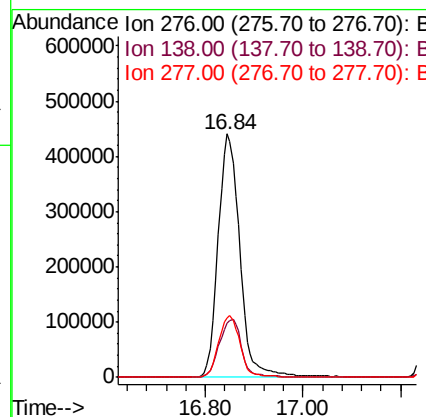
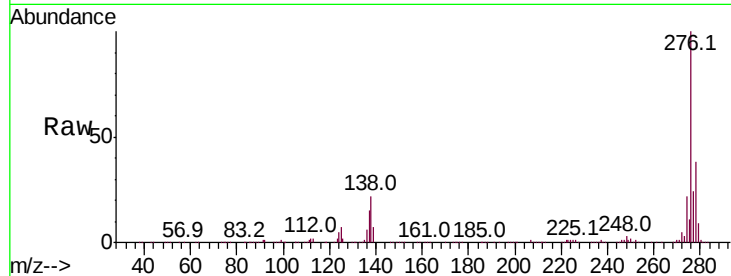
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.895 ng
 RT: 16.84 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.8	29.8
277	25.4	20.2	30.2

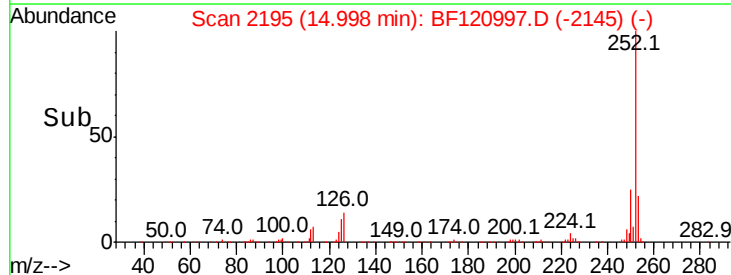
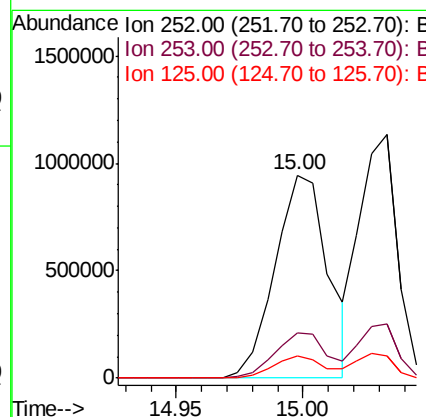
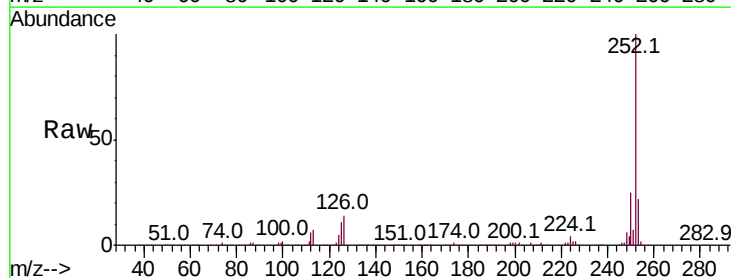
Manual Integrations
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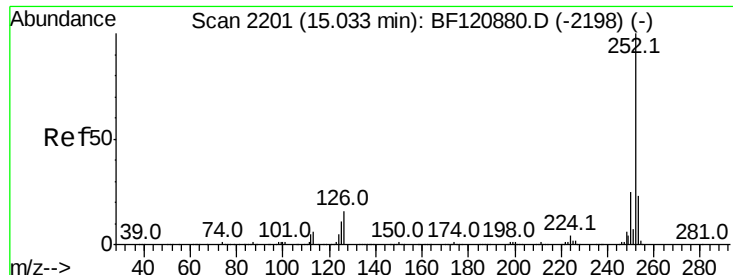
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 41.461 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BF120997.D
 Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.7	8.3	12.5





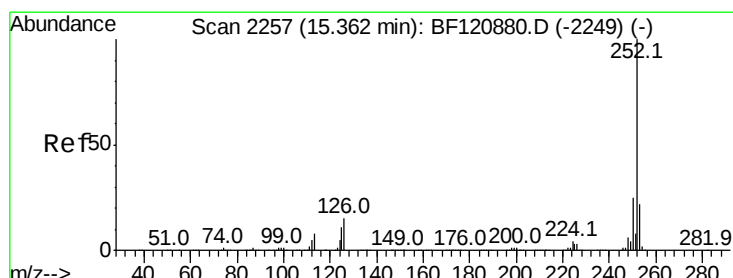
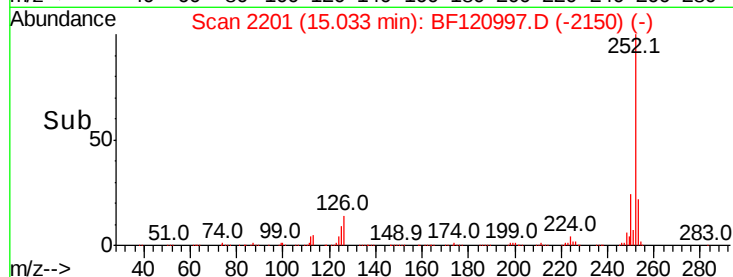
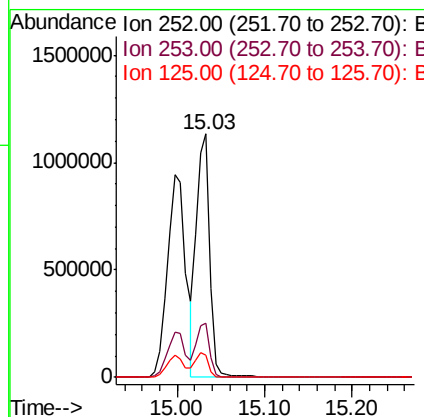
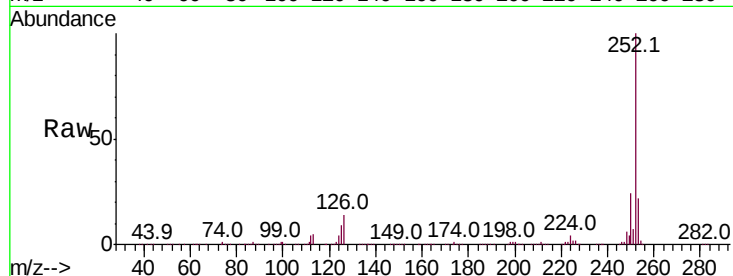
#89
Benzo(k)fluoranthene
Concen: 39.783 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	9.2	8.4	12.6

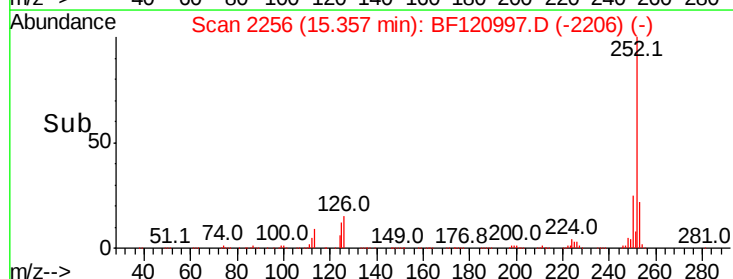
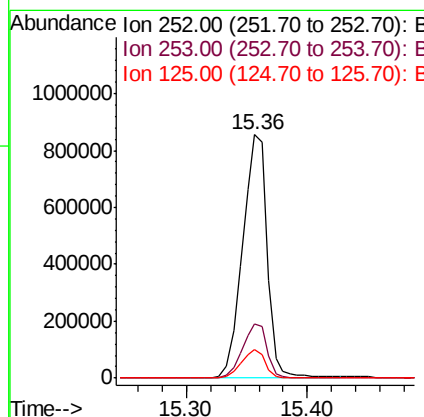
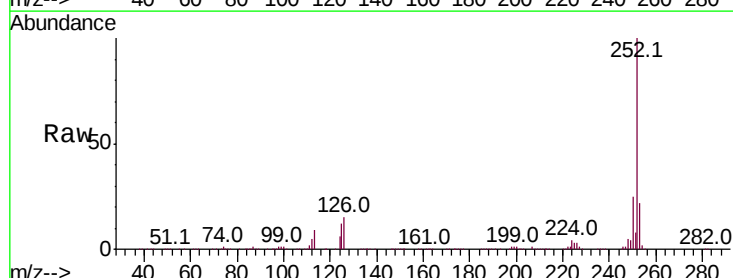
Manual Integrations
APPROVED

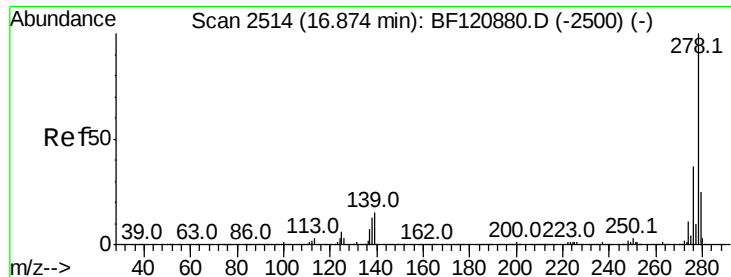
mohammad
7/27/2020 12:19:25 PM



#90
Benzo(a)pyrene
Concen: 40.302 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	11.6	8.9	13.3





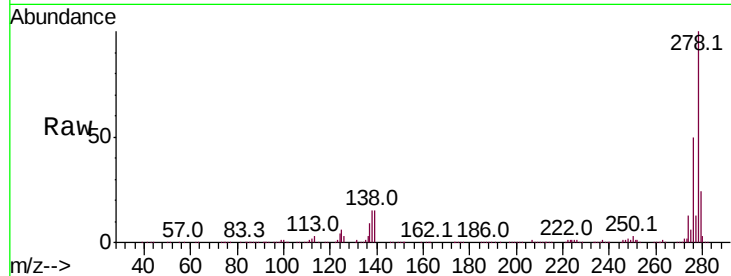
#91
Dibenzo(a,h)anthracene
Concen: 36.784 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.3	18.5
279	24.3	20.1	30.1

Manual Integrations
APPROVED

mohammad
7/27/2020 12:19:25 PM

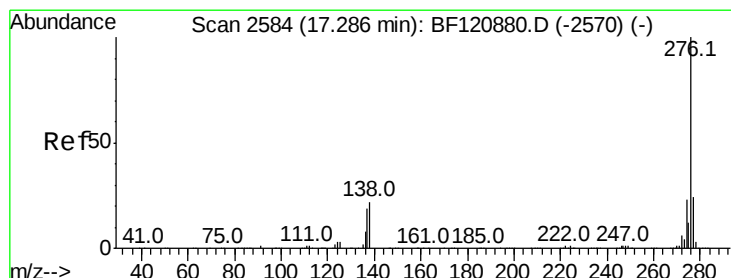
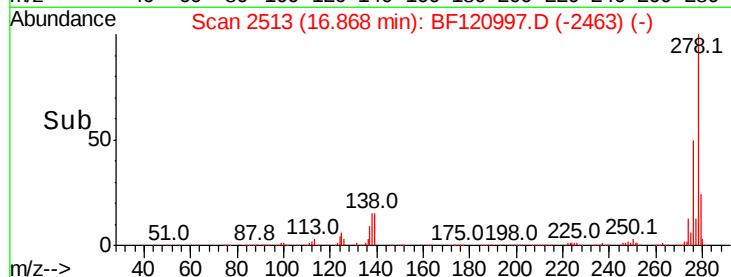
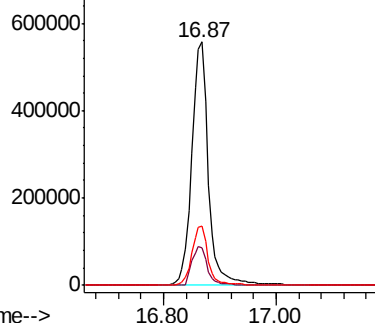


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 34.221 ng
RT: 17.27 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BF120997.D
Acq: 24 Jul 2020 12:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	20.9	17.5	26.3

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

