

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043020\
 Data File : BF120233.D
 Acq On : 30 Apr 2020 12:06
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/4/2020 8:18:46 AM

Quant Time: Apr 30 12:42:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 12:39:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	121726	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	446485	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	229876	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	455537	20.00	ng	0.00
76) Chrysene-d12	13.83	240	384420	20.00	ng	0.00
87) Perylene-d12	15.23	264	403746	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	632953	89.86	ng	0.00
7) Phenol-d6	6.31	99	779231	85.86	ng	0.00
23) Nitrobenzene-d5	7.22	82	716927	83.07	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	214008	76.04	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	1356568	83.79	ng	0.00
79) Terphenyl-d14	12.77	244	1443095	63.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	117797	37.548	ng	99
3) Pyridine	2.87	79	356857	41.459	ng	97
4) n-Nitrosodimethylamine	2.83	42	181841	41.348	ng	95
6) Aniline	6.32	93	495693	41.612	ng	# 54
8) 2-Chlorophenol	6.44	128	338455	43.006	ng	98
9) Benzaldehyde	6.20	77	207798	45.034	ng	97
10) Phenol	6.32	94	442948	43.019	ng	85
11) bis(2-Chloroethyl)ether	6.39	93	331564	41.705	ng	98
12) 1,3-Dichlorobenzene	6.59	146	368661	42.788	ng	96
13) 1,4-Dichlorobenzene	6.67	146	367645	41.888	ng	98
14) 1,2-Dichlorobenzene	6.82	146	346923	42.890	ng	99
15) Benzyl Alcohol	6.80	79	285689	40.527	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.94	45	586305	37.898	ng	89
17) 2-Methylphenol	6.93	107	292547	41.654	ng	# 93
18) Hexachloroethane	7.16	117	135588	41.337	ng	95
19) n-Nitroso-di-n-propylamine	7.07	70	235859	40.412	ng	99
20) 3+4-Methylphenols	7.08	107	384958	44.816	ng	# 83
22) Acetophenone	7.07	105	453094	43.336	ng	# 98
24) Nitrobenzene	7.24	77	365086	42.051	ng	97
25) Isophorone	7.48	82	651556	39.163	ng	99
26) 2-Nitrophenol	7.56	139	177962	41.029	ng	92
27) 2,4-Dimethylphenol	7.61	122	266353	40.716	ng	99
28) bis(2-Chloroethoxy)methane	7.70	93	397060	40.558	ng	100
29) 2,4-Dichlorophenol	7.81	162	278192	41.487	ng	96
30) 1,2,4-Trichlorobenzene	7.88	180	303581	39.956	ng	98
31) Naphthalene	7.96	128	976930	41.588	ng	97
32) Benzoic acid	7.75	122	204377	35.573	ng	96
33) 4-Chloroaniline	8.02	127	410968	40.187	ng	99
34) Hexachlorobutadiene	8.08	225	182698	40.170	ng	98
35) Caprolactam	8.40	113	82513m	40.227	ng	
36) 4-Chloro-3-methylphenol	8.52	107	291903	40.208	ng	99
37) 2-Methylnaphthalene	8.65	142	593197	37.247	ng	98
38) 1-Methylnaphthalene	8.75	142	566296	37.725	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	297404	40.962	ng	99

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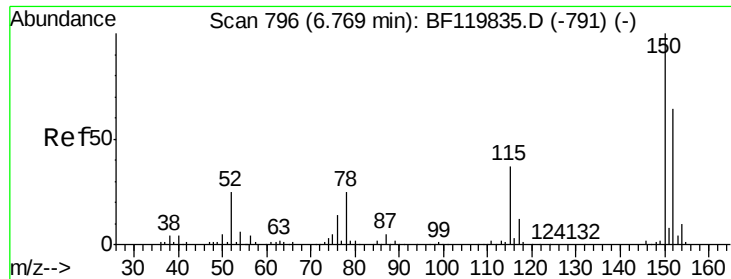
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	148972	36.083	nq	99
43) 2,4,6-Trichlorophenol	8.94	196	196428	39.178	nq	99
44) 2,4,5-Trichlorophenol	8.99	196	223434	39.568	nq	99
46) 1,1'-Biphenyl	9.12	154	804780	41.477	nq	98
47) 2-Chloronaphthalene	9.15	162	617602	41.320	nq	98
48) 2-Nitroaniline	9.25	65	225338	41.602	nq	99
49) Acenaphthylene	9.56	152	953855	41.962	nq	99
50) Dimethylphthalate	9.43	163	718824	40.427	nq	100
51) 2,6-Dinitrotoluene	9.49	165	156778	40.265	nq	98
52) Acenaphthene	9.73	154	581692	38.362	nq	99
53) 3-Nitroaniline	9.66	138	193257	43.459	nq	92
54) 2,4-Dinitrophenol	9.77	184	97127	41.665	nq	# 87
55) Dibenzofuran	9.90	168	866947	41.664	nq	99
56) 4-Nitrophenol	9.85	139	119583	36.142	nq	93
57) 2,4-Dinitrotoluene	9.90	165	212067	41.339	nq	94
58) Fluorene	10.25	166	689251	41.419	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.03	232	169155	39.167	nq	98
60) Diethylphthalate	10.13	149	755937	41.020	nq	99
61) 4-Chlorophenyl-phenylether	10.24	204	346302	40.602	nq	99
62) 4-Nitroaniline	10.28	138	197111	46.511	nq	97
63) Azobenzene	10.40	77	698267	42.280	nq	98
65) 4,6-Dinitro-2-methylphenol	10.31	198	116510	38.822	nq	97
66) n-Nitrosodiphenylamine	10.36	169	623072	41.127	nq	98
67) 4-Bromophenyl-phenylether	10.73	248	211470	37.329	nq	98
68) Hexachlorobenzene	10.79	284	220630	38.391	nq	97
69) Atrazine	10.89	200	163864	38.875	nq	99
70) Pentachlorophenol	10.99	266	115384	34.840	nq	97
71) Phenanthrene	11.21	178	1008326	41.590	nq	97
72) Anthracene	11.26	178	1033362	41.724	nq	98
73) Carbazole	11.42	167	997278	42.580	nq	98
74) Di-n-butylphthalate	11.75	149	1228392	39.896	nq	99
75) Fluoranthene	12.40	202	1106870	42.313	nq	95
77) Benzidine	12.52	184	507439	39.050	nq	98
78) Pyrene	12.62	202	1098133	33.885	nq	98
80) Butylbenzylphthalate	13.25	149	543947	34.591	nq	99
81) Benzo(a)anthracene	13.82	228	1025515	40.551	nq	100
82) 3,3'-Dichlorobenzidine	13.78	252	387606	41.077	nq	99
83) Chrysene	13.85	228	1052080	40.943	nq	97
84) Bis(2-ethylhexyl)phthalate	13.82	149	732075	34.378	nq	99
85) Di-n-octyl phthalate	14.43	149	1347011	37.150	nq	99
86) Indeno(1,2,3-cd)pyrene	16.59	276	1089353	48.092	nq	99
88) Benzo(b)fluoranthene	14.83	252	1145075	39.425	nq	98
89) Benzo(k)fluoranthene	14.86	252	913742	36.462	nq	99
90) Benzo(a)pyrene	15.17	252	972812	39.836	nq	99
91) Dibenzo(a,h)anthracene	16.60	278	893599	41.310	nq	99
92) Benzo(g,h,i)perylene	17.00	276	946606	44.332	nq	96

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



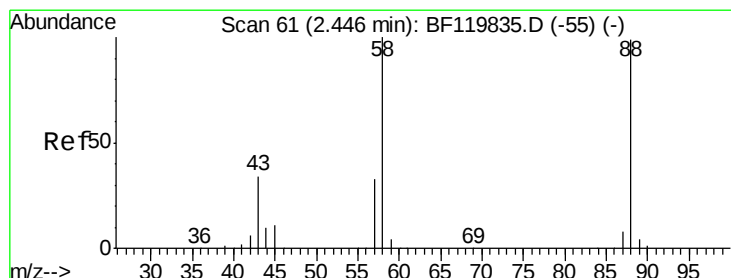
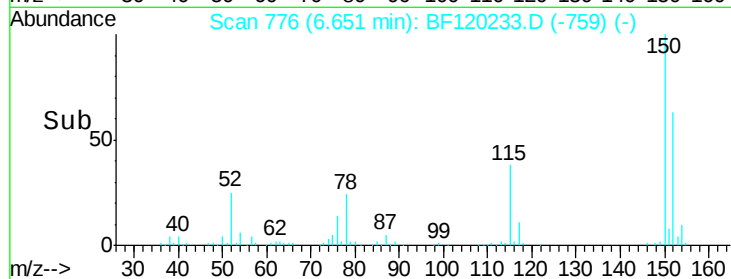
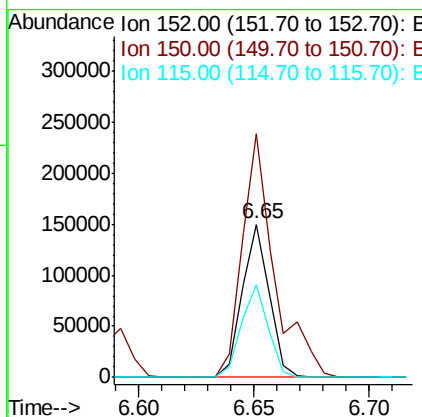
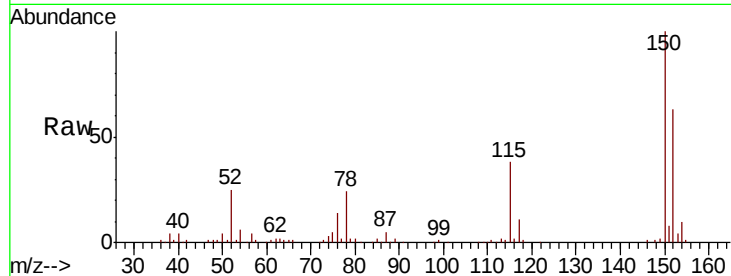
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.5	186.7
115	60.8	49.6	74.4

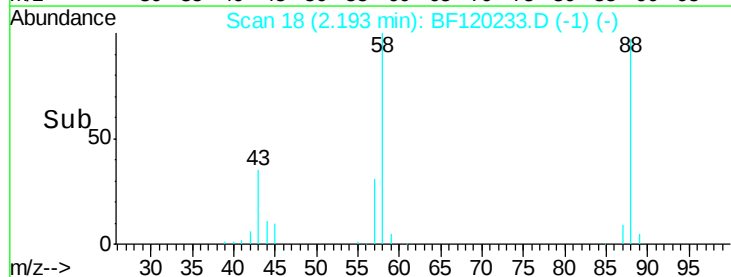
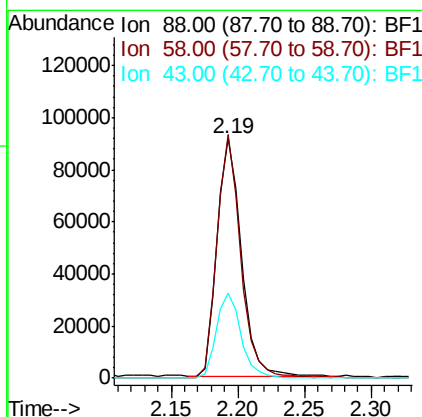
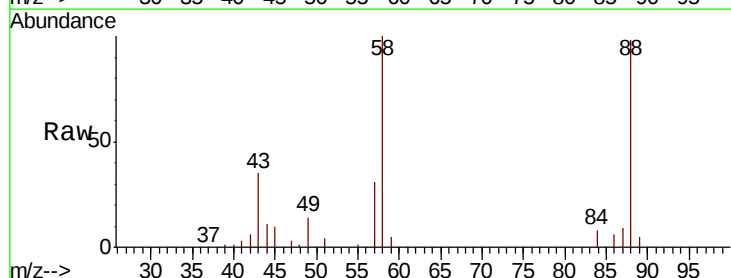
Manual Integrations
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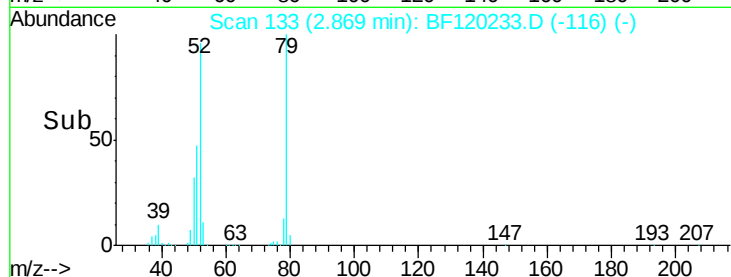
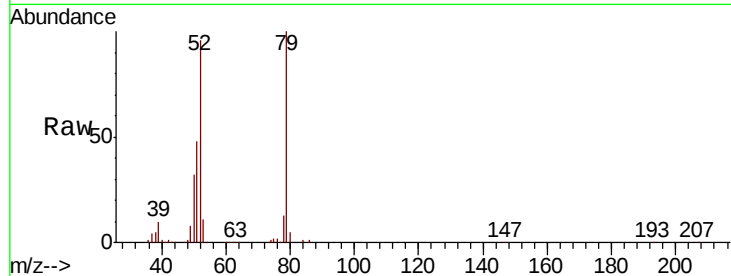
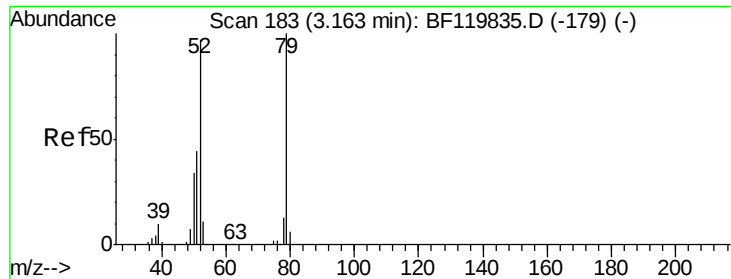
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#2
 1,4-Dioxane
 Concen: 37.548 ng
 RT: 2.19 min Scan# 18
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.3	80.6	121.0
43	36.2	27.5	41.3





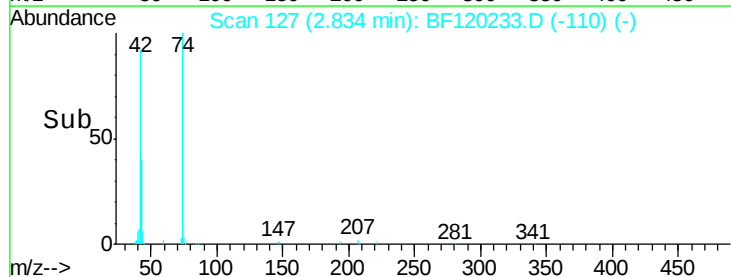
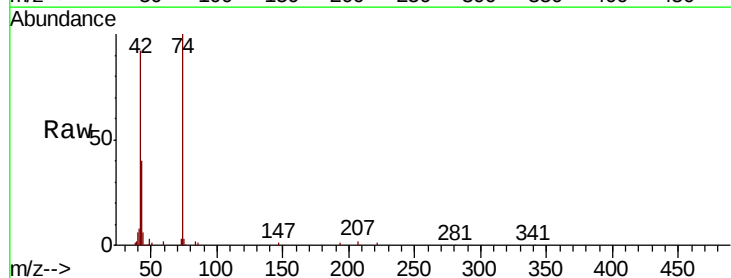
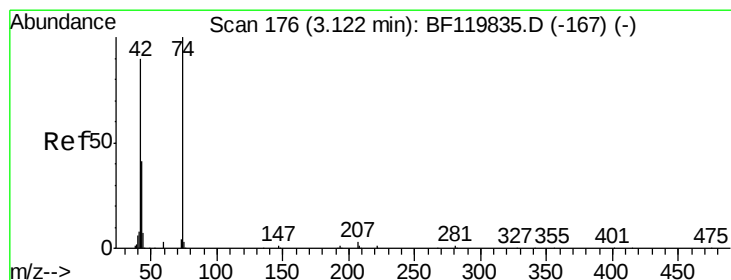
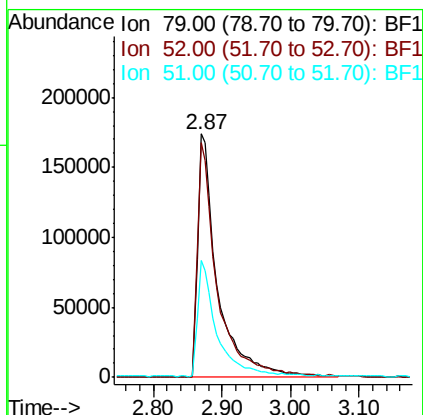
#3
 Pvridine
 Concen: 41.459 ng
 RT: 2.87 min Scan# 133
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	96.2	80.2	120.2	
51	48.0	37.7	56.5	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

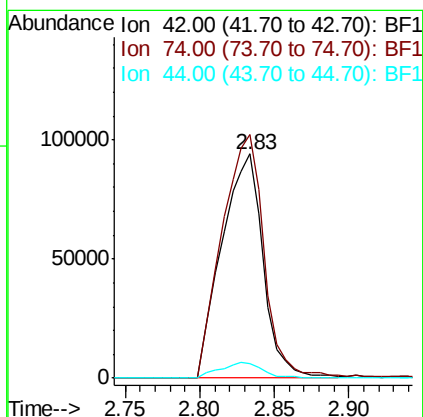
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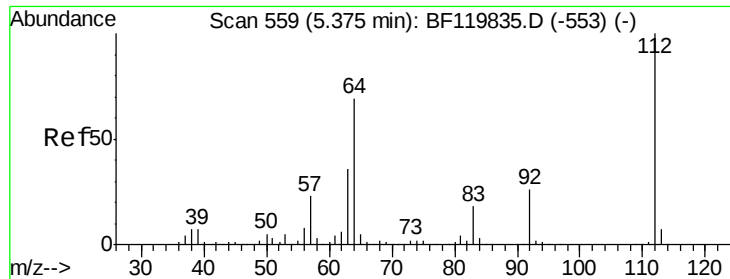
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#4
 n-Nitrosodimethylamine
 Concen: 41.348 ng
 RT: 2.83 min Scan# 127
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	108.6	91.5	137.3	
44	6.4	6.2	9.4	





#5

2-Fluorophenol

Concen: 89.862 ng

RT: 5.26 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

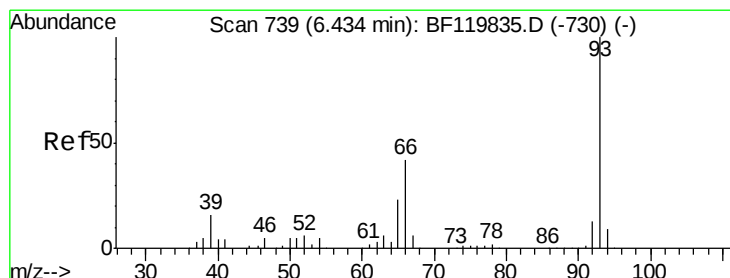
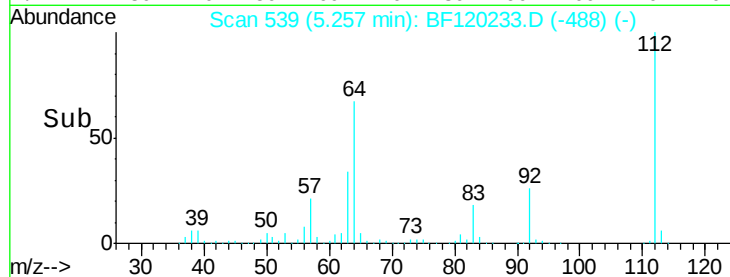
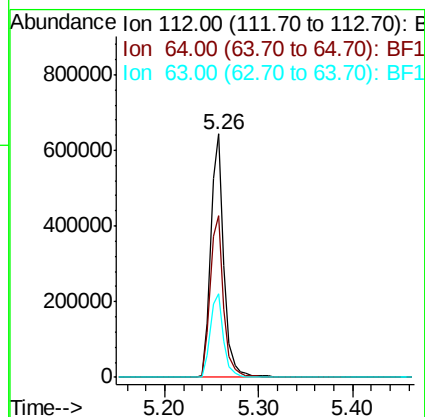
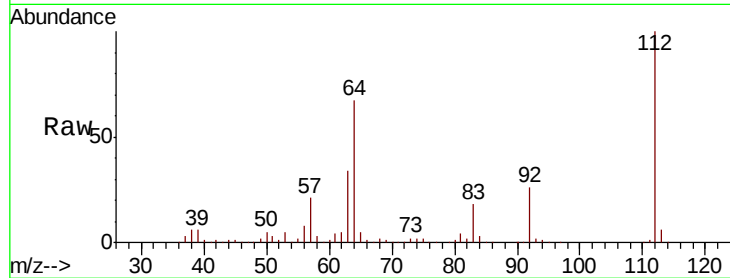
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	632953
Ion Ratio	Lower	Upper	
112	100		
64	66.6	56.7	85.1
63	34.2	29.5	44.3

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#6

Aniline

Concen: 41.612 ng

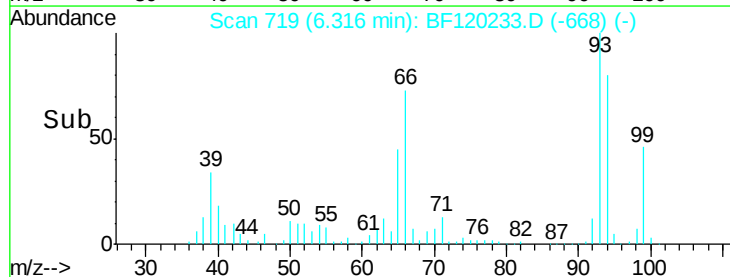
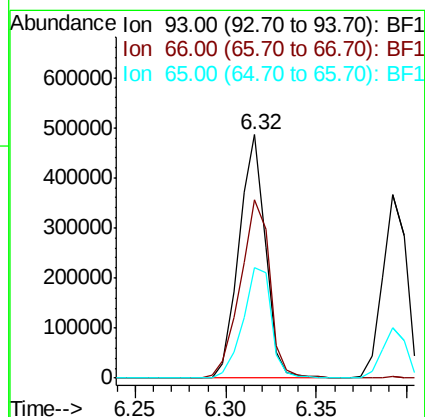
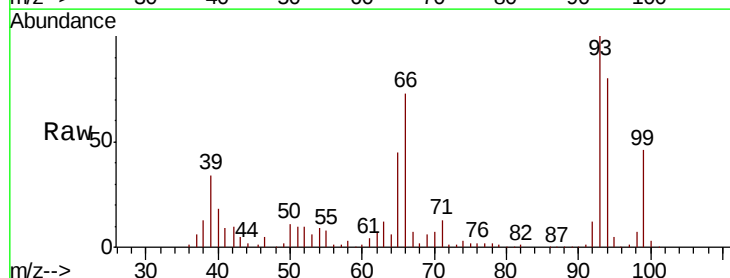
RT: 6.32 min Scan# 719

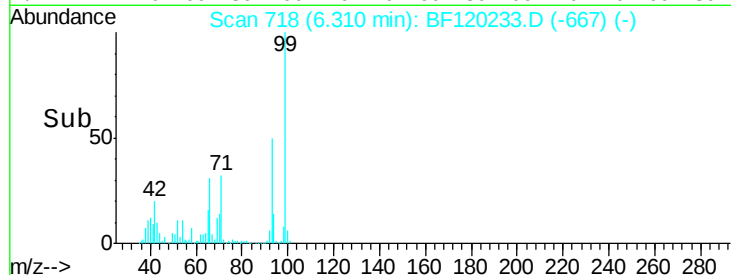
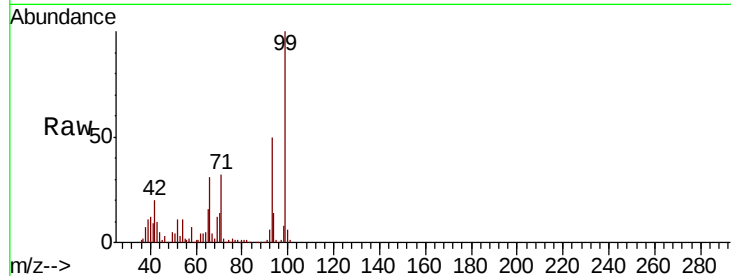
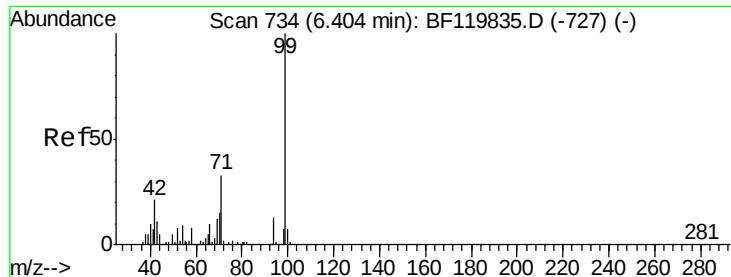
Delta R.T. 0.00 min

Lab File: BF120233.D

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Tgt Ion:	93	Resp:	495693
Ion Ratio	Lower	Upper	
93	100		
66	73.3	34.9	52.3#
65	45.5	18.6	27.8#





#7

Phenol-d6

Concen: 85.856 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Tot Ion:	99	Resp:	779231
Ion Ratio	Lower	Upper	
99	100		
42	19.9	16.6	24.8
71	32.1	26.4	39.6

Instrument :

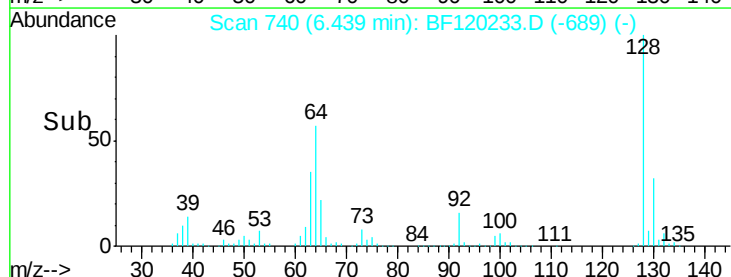
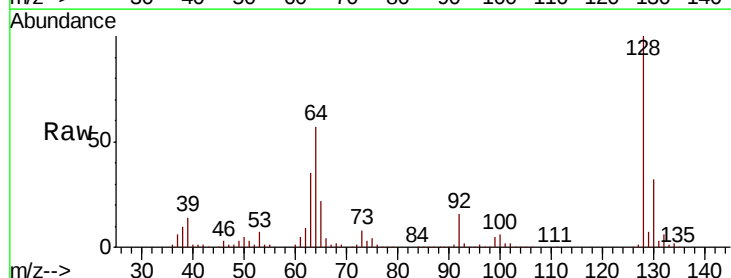
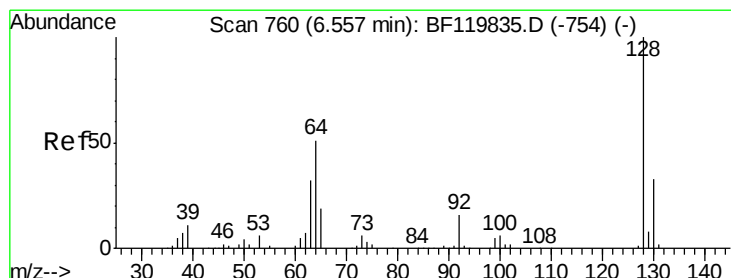
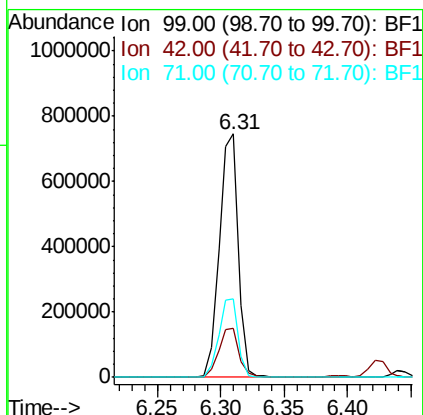
BNA_F

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 43.006 ng

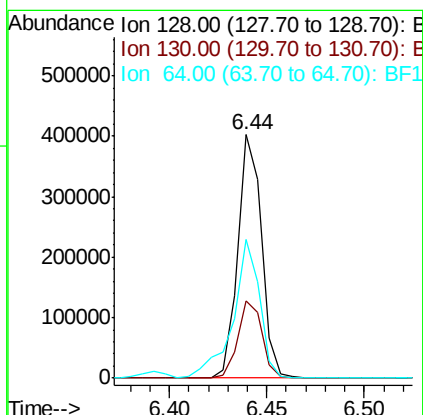
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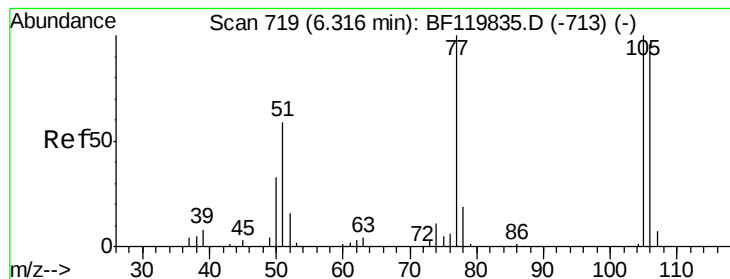
Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Tgt Ion:	128	Resp:	338455
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.6	52.6
64	56.8	35.3	75.3





#9

Benzaldehyde

Concen: 45.034 ng

RT: 6.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 207798

Ion Ratio Lower Upper

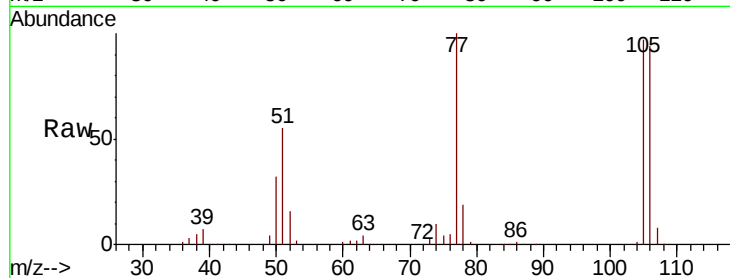
77 100

105 97.4 80.9 120.9

106 94.4 77.9 117.9

Manual Integrations
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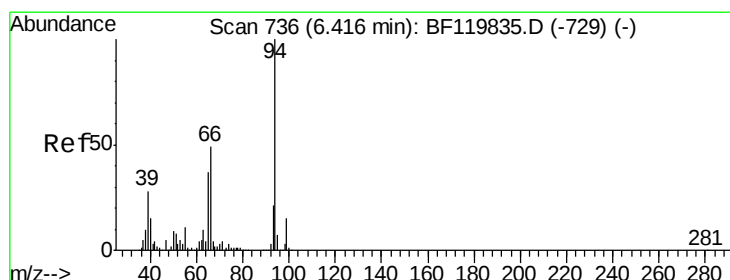
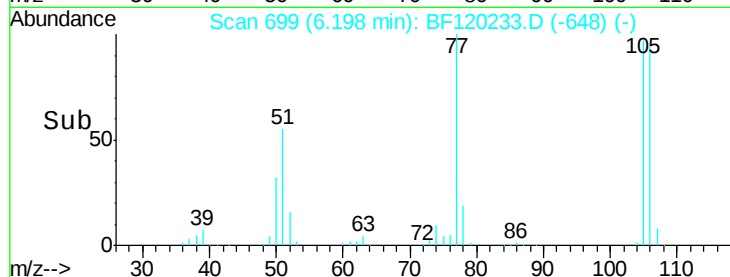
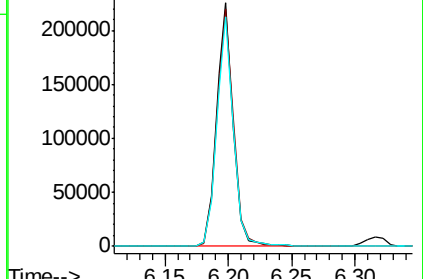
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.019 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

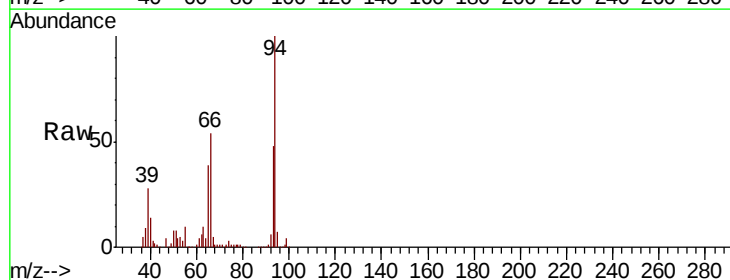
Tgt Ion: 94 Resp: 442948

Ion Ratio Lower Upper

94 100

65 38.6 13.2 53.2

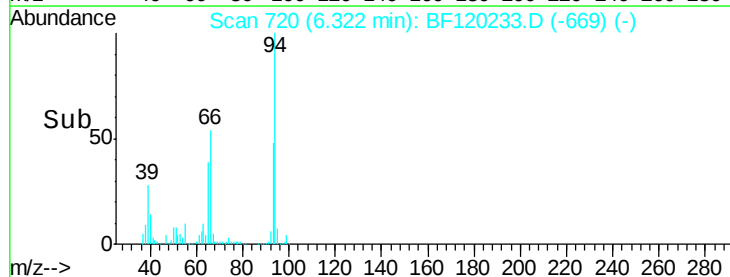
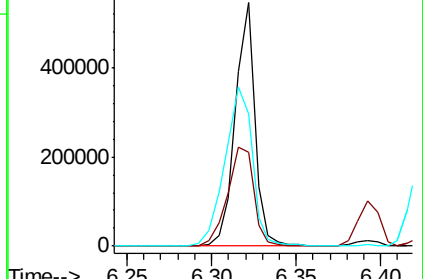
66 54.2 22.3 62.3

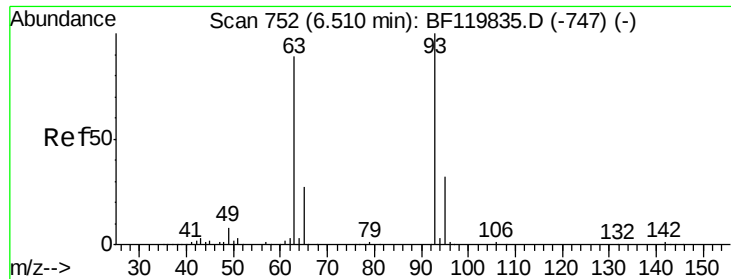


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





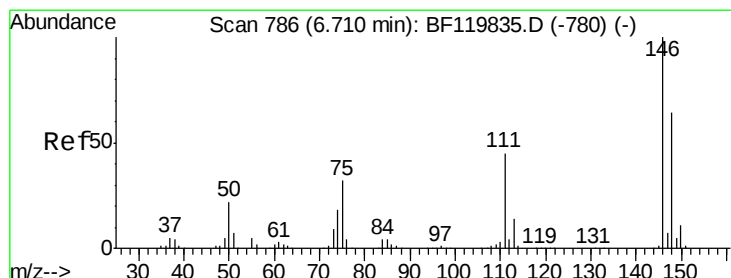
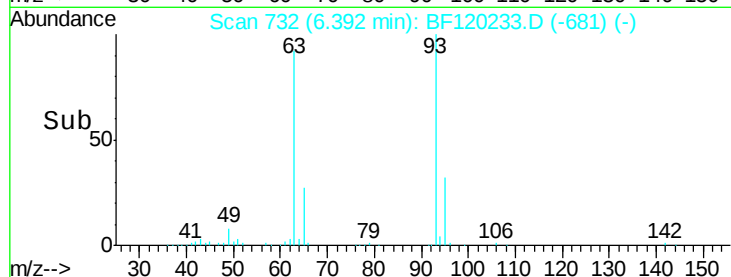
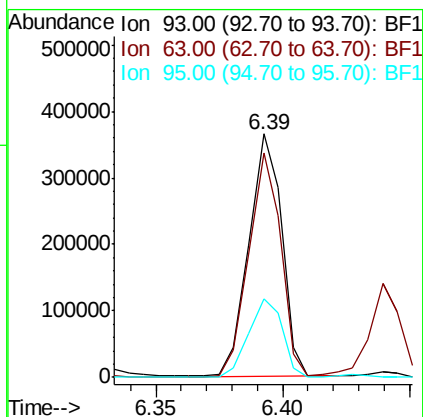
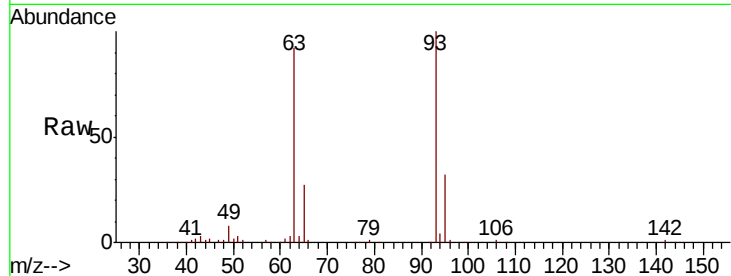
#11
bis(2-Chloroethyl)ether
Concen: 41.705 ng
RT: 6.39 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	331564
Ion	Ratio	Lower	Upper
93	100		
63	92.3	70.2	110.2
95	32.1	13.4	53.4

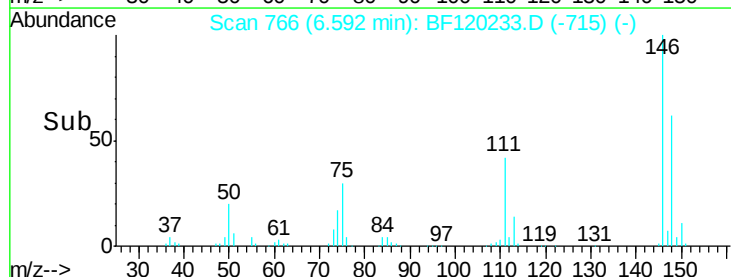
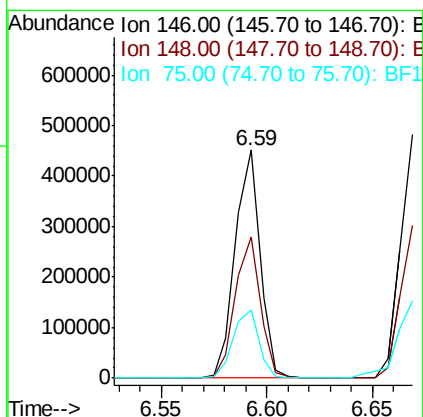
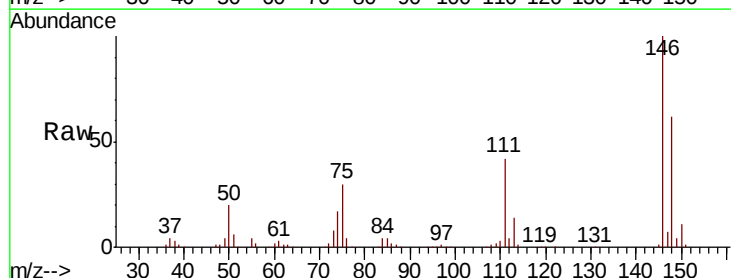
Manual Integrations
APPROVED

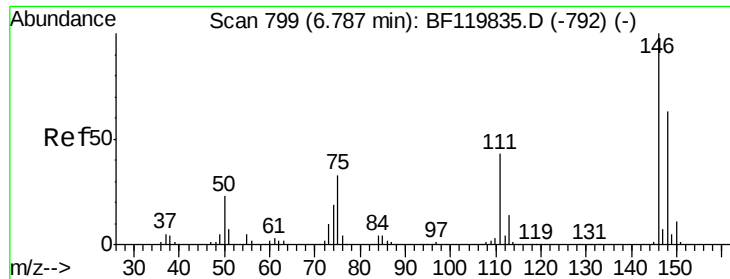
mohammad
5/4/2020 8:18:46 AM



#12
1,3-Dichlorobenzene
Concen: 42.788 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion:	146	Resp:	368661
Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.2	78.4
75	29.7	23.0	34.4





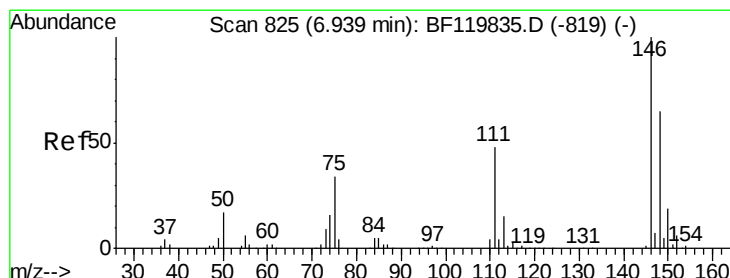
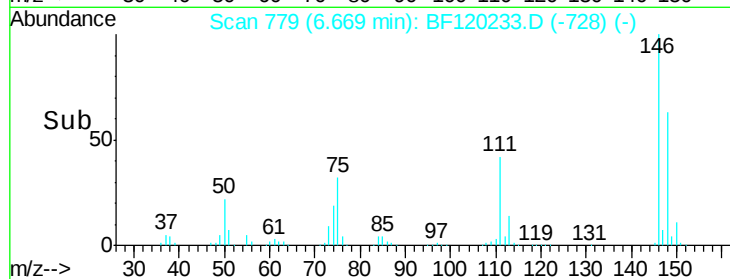
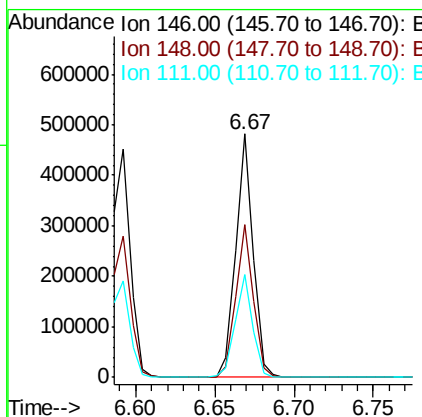
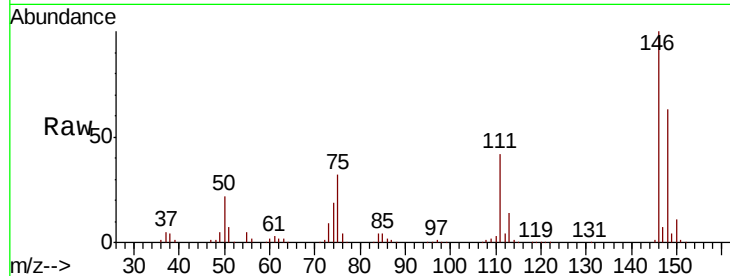
#13
 1,4-Dichlorobenzene
 Concen: 41.888 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.5	77.3
111	42.3	33.3	49.9

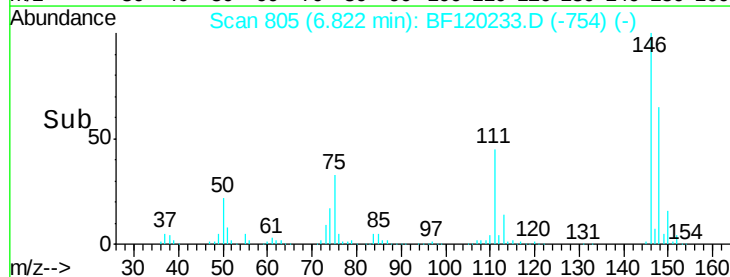
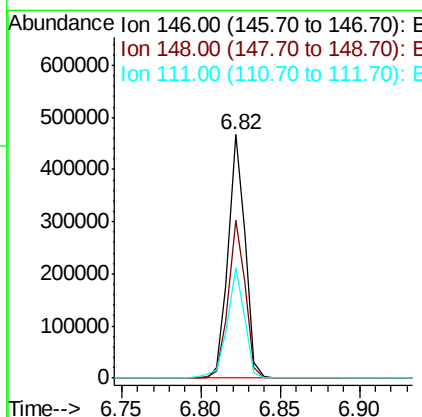
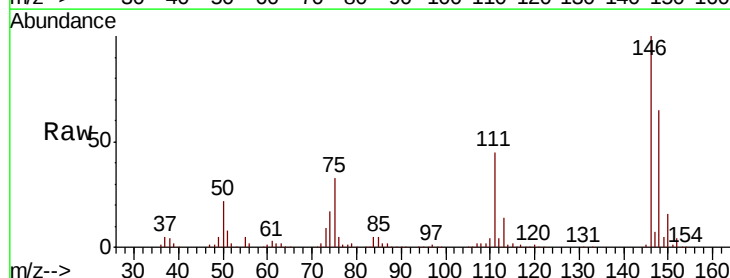
Manual Integrations
 APPROVED

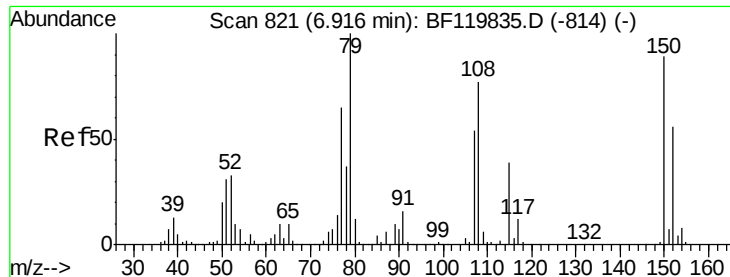
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.890 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	45.1	36.1	54.1





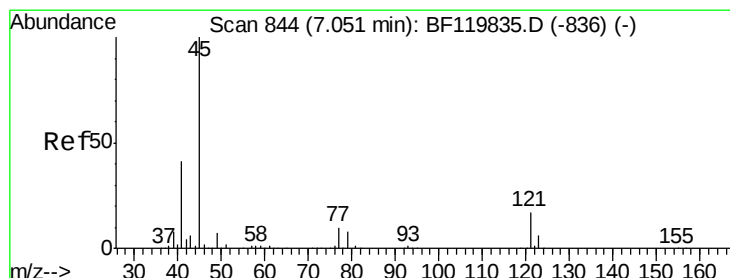
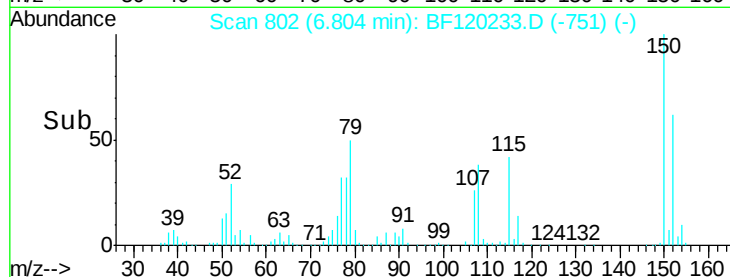
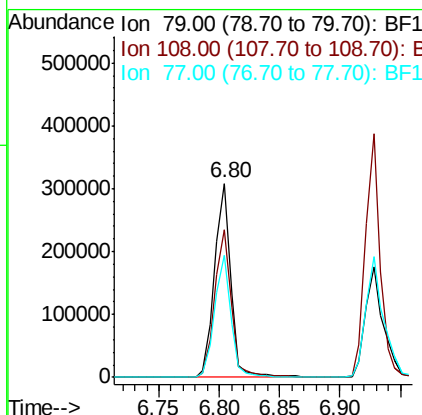
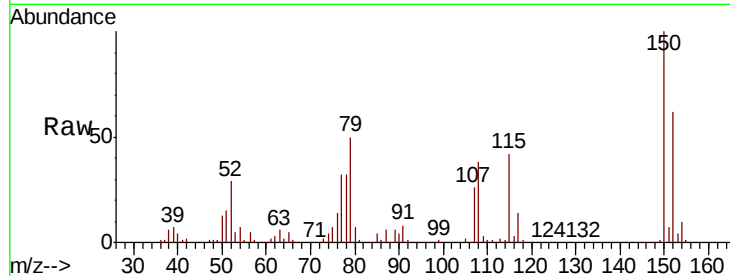
#15
Benzyl Alcohol
Concen: 40.527 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.8	60.6	90.8
77	62.9	50.2	75.2

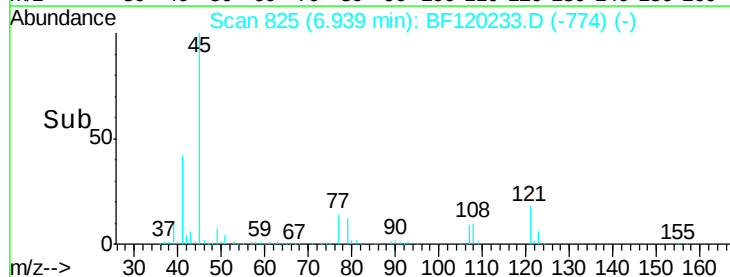
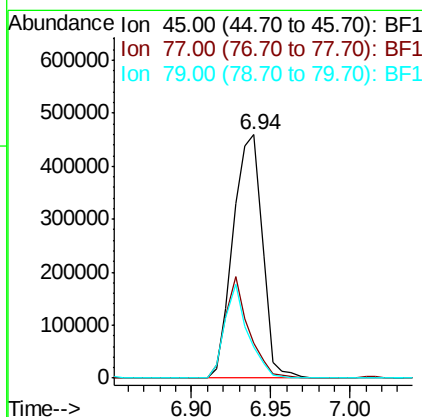
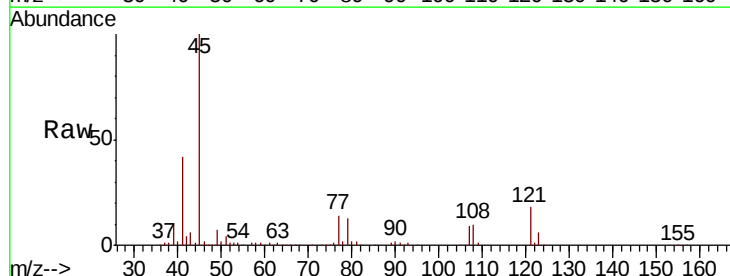
Manual Integrations
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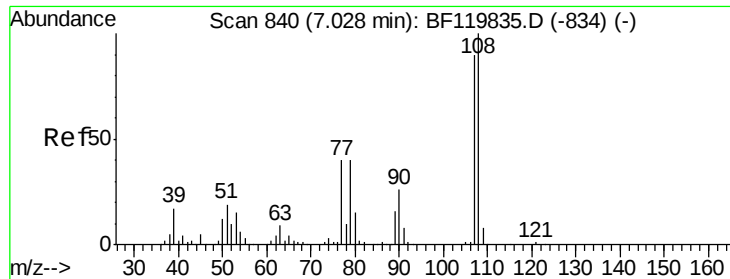
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.898 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	30.7
79	12.6	0.0	28.2





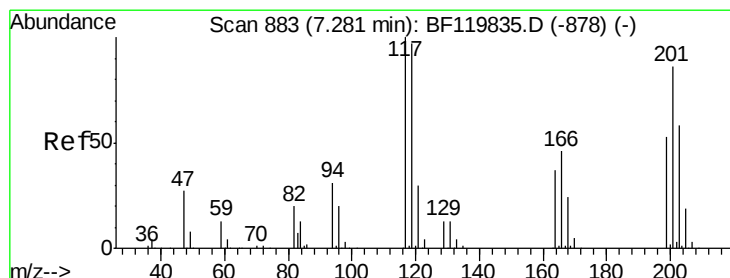
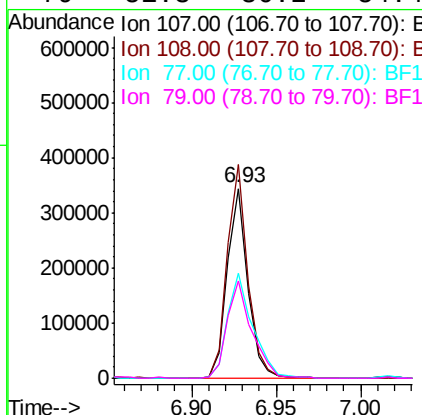
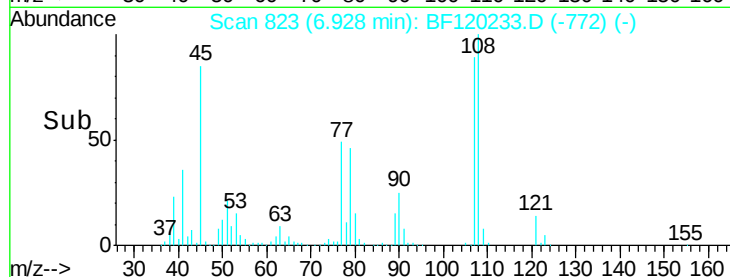
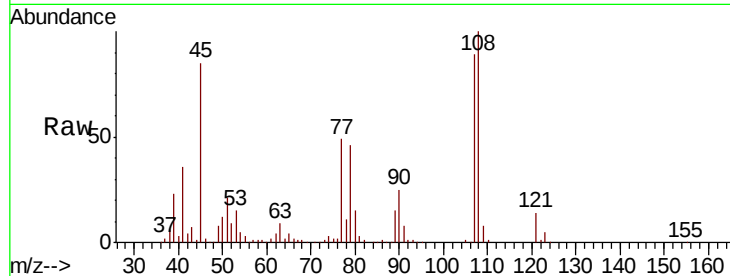
#17
2-Methylphenol
Concen: 41.654 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	92.2	138.4	
77	55.6	36.6	54.8	
79	51.3	36.2	54.4	

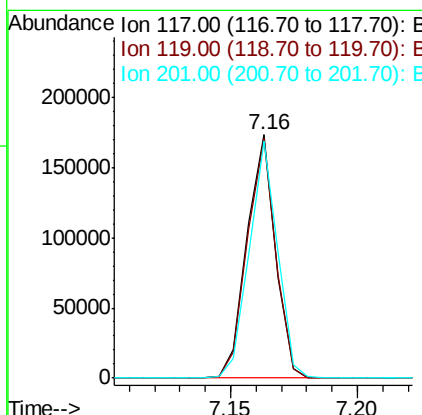
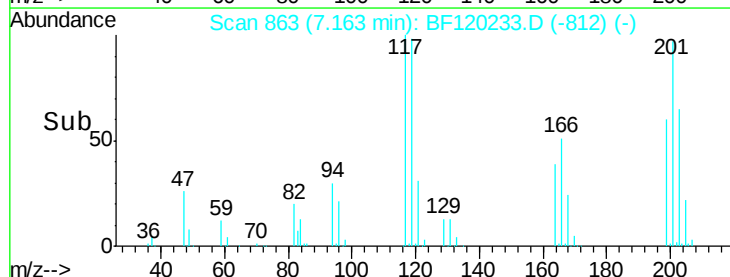
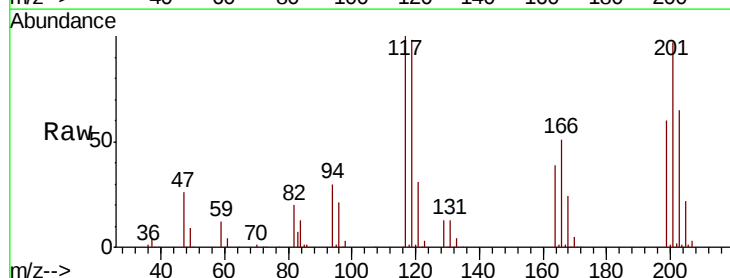
Manual Integrations
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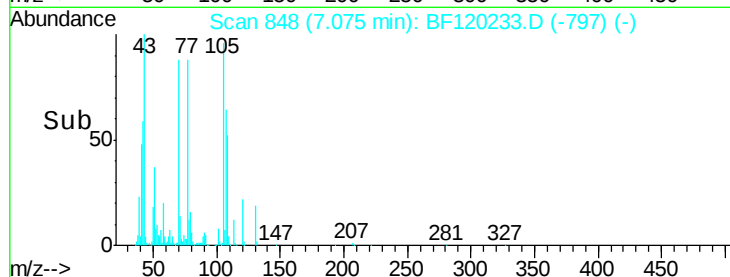
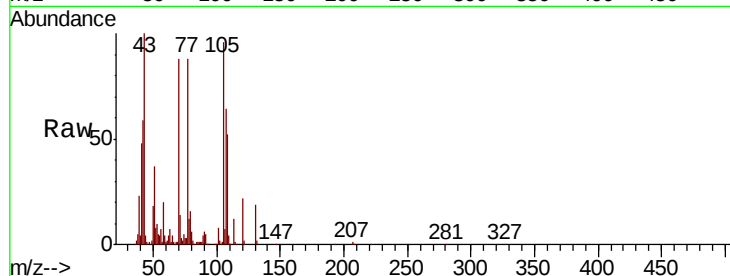
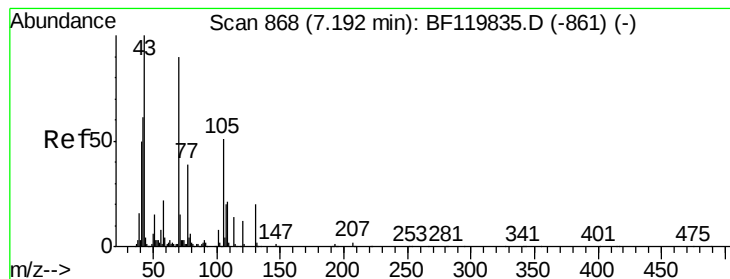
mohammad
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#18
Hexachloroethane
Concen: 41.337 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	76.1	114.1	
201	97.2	73.0	109.6	





#19

n-Nitroso-di-n-propylamine

Concen: 40.412 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 235859

Ion Ratio Lower Upper

70 100

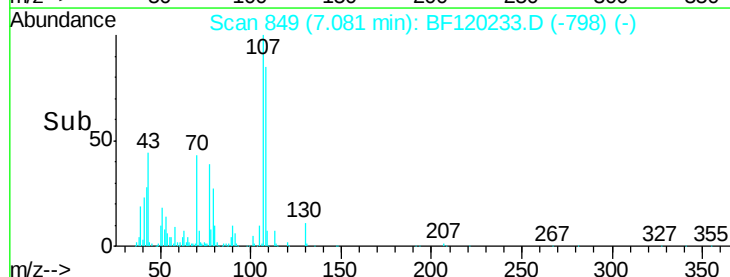
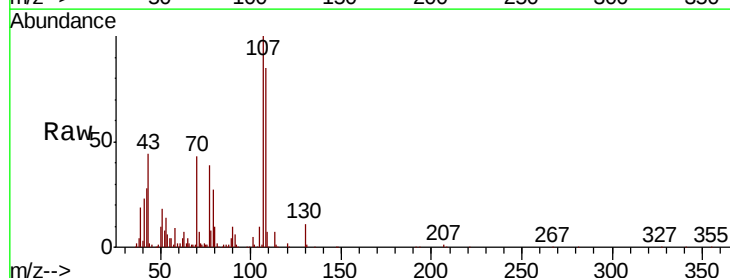
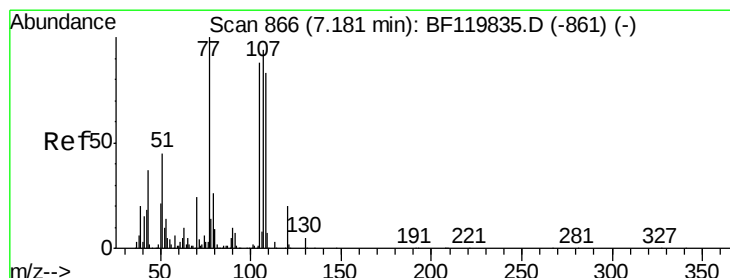
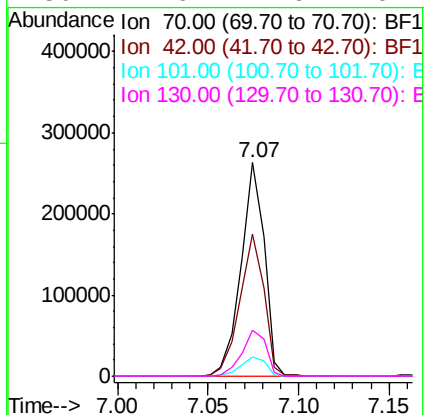
42 66.6 54.5 81.7

101 9.3 7.6 11.4

130 21.6 17.6 26.4

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#20

3+4-Methylphenols

Concen: 44.816 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Tgt Ion: 107 Resp: 384958

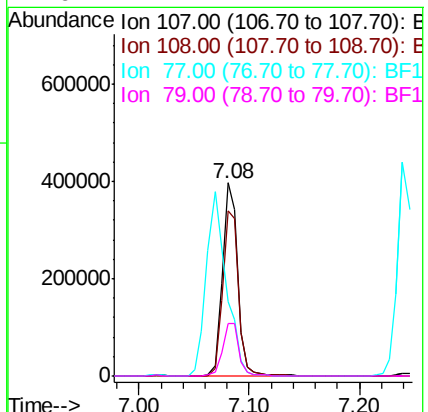
Ion Ratio Lower Upper

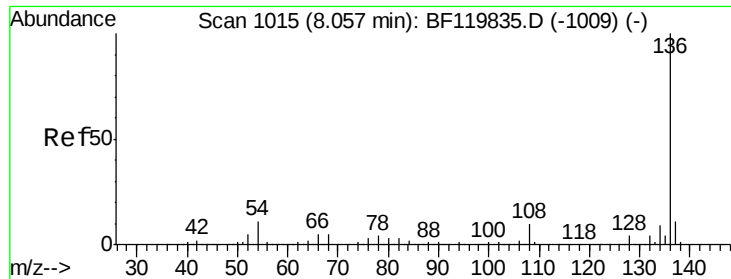
107 100

108 85.3 67.9 107.9

77 38.6 52.9 92.9#

79 27.4 7.7 47.7





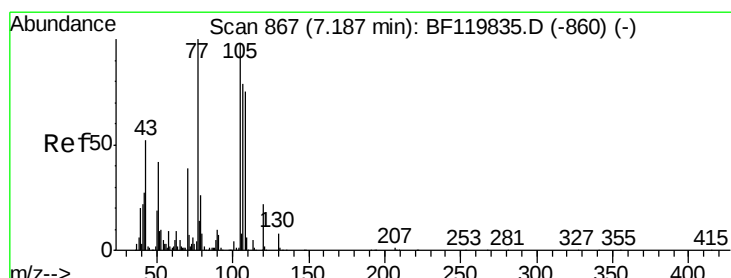
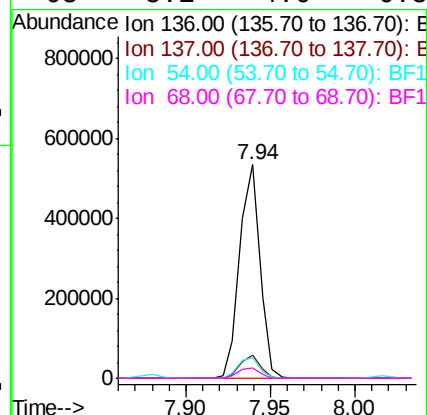
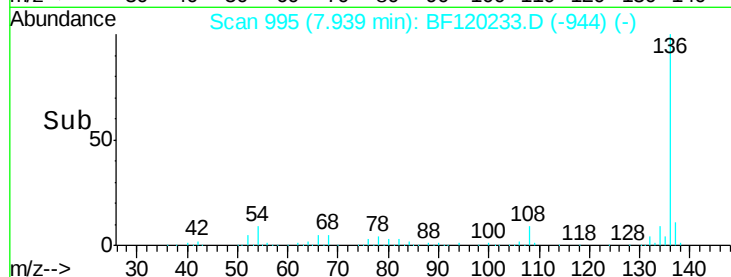
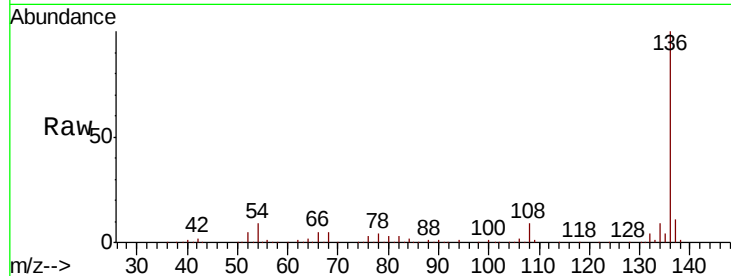
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		446485		
137	10.9	8.7	13.1		
54	9.5	9.1	13.7		
68	5.1	4.6	6.8		

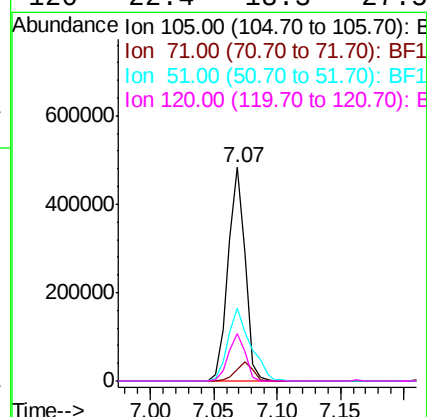
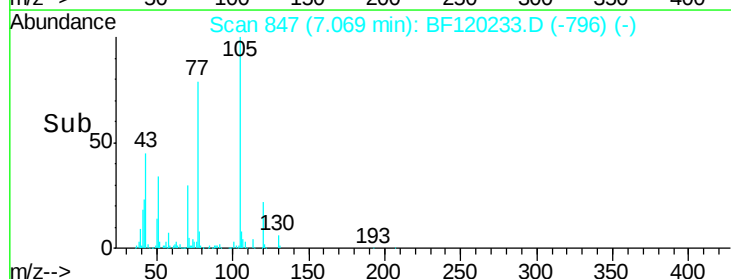
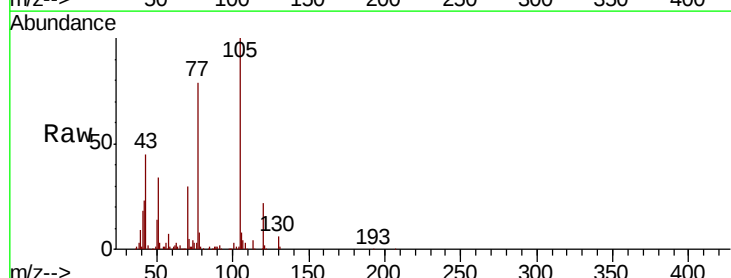
Manual Integrations
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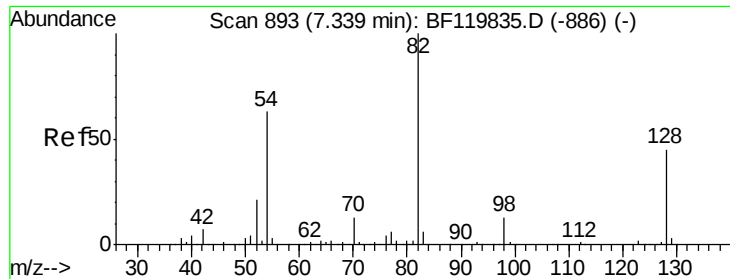
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#22
Acetophenone
Concen: 43.336 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		453094		
71	5.1	5.7	8.5#		
51	33.9	26.2	39.4		
120	22.4	18.3	27.5		





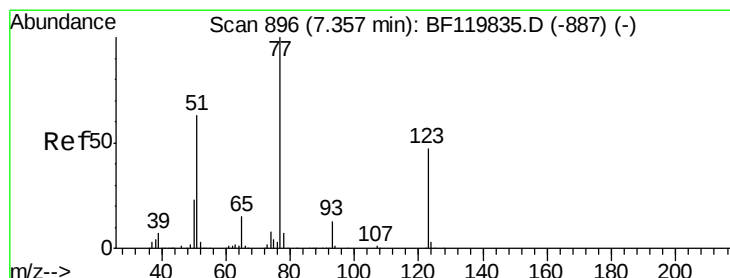
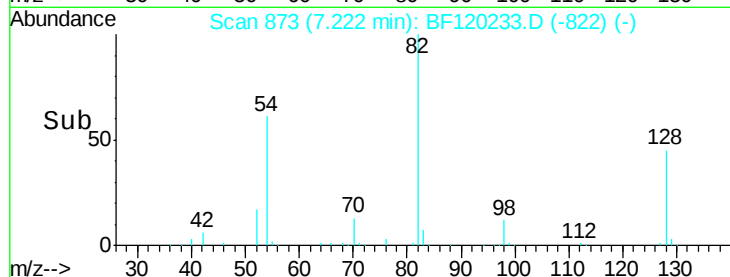
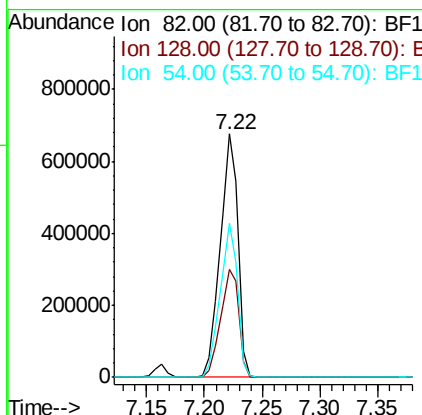
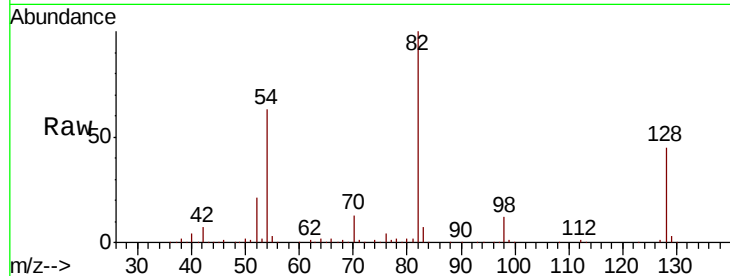
#23
Nitrobenzene-d5
Concen: 83.069 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.3	54.5
54	63.4	50.6	75.8

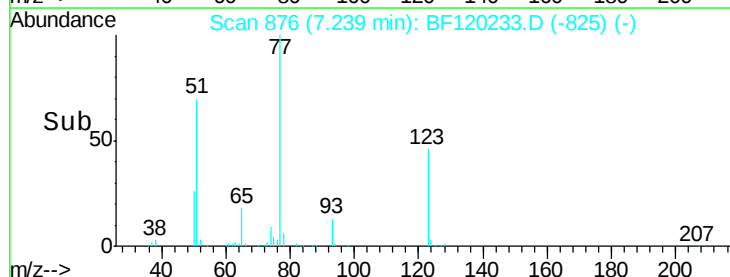
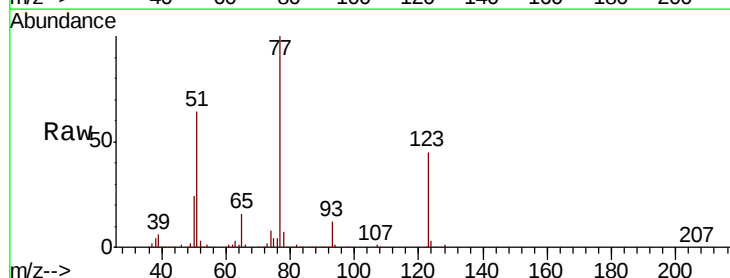
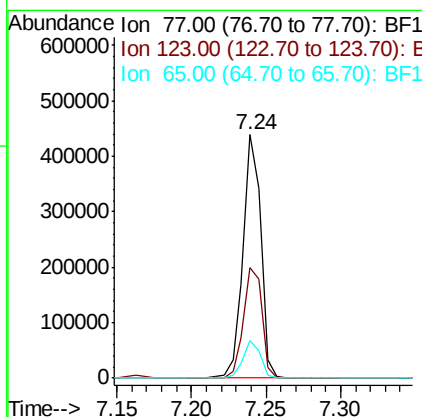
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#24
Nitrobenzene
Concen: 42.051 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	38.0	57.0
65	15.7	12.6	18.8





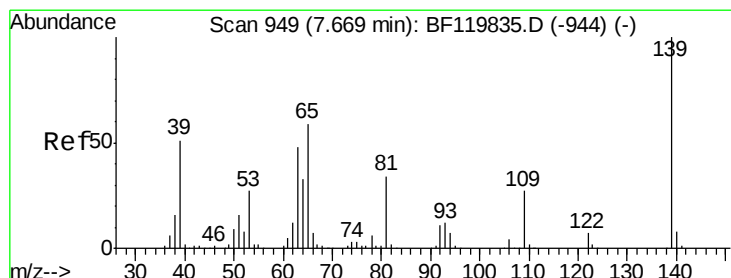
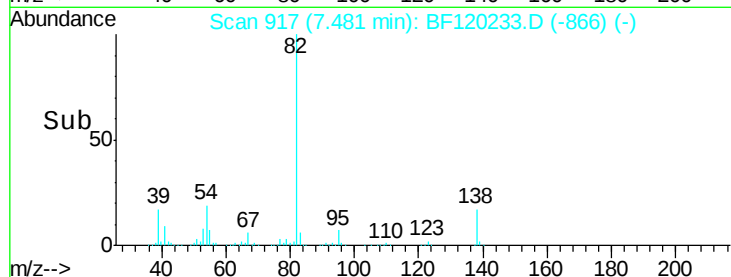
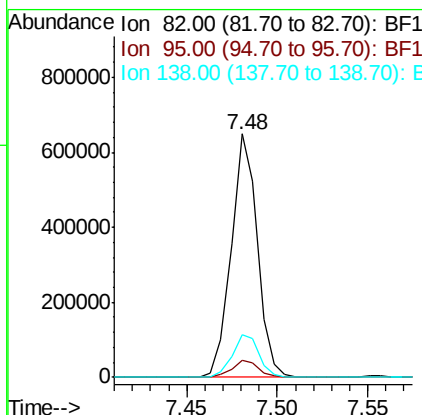
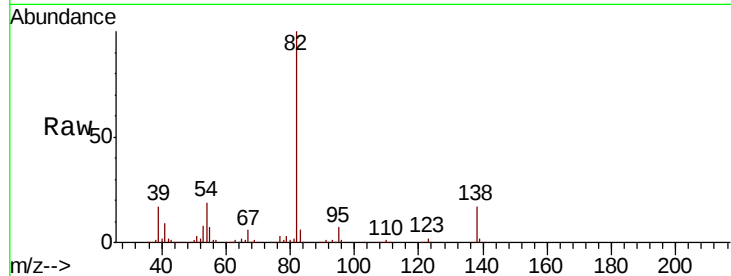
#25
Isophorone
Concen: 39.163 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	651556		
95	7.0		5.8	8.6
138	17.4		14.6	21.8

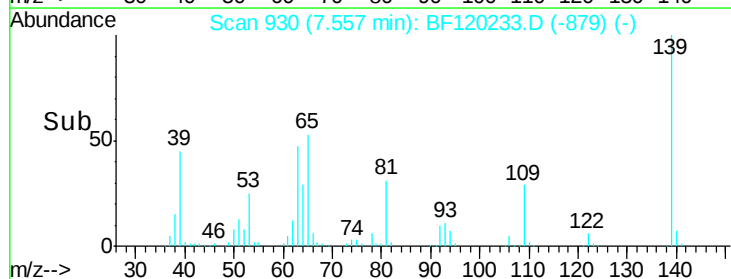
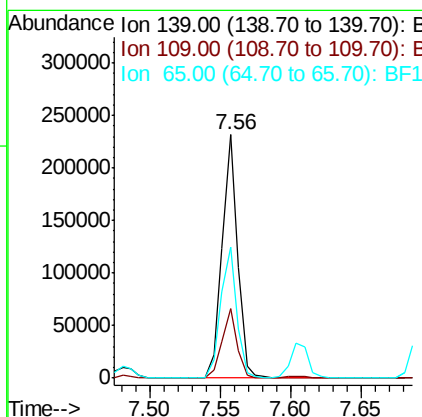
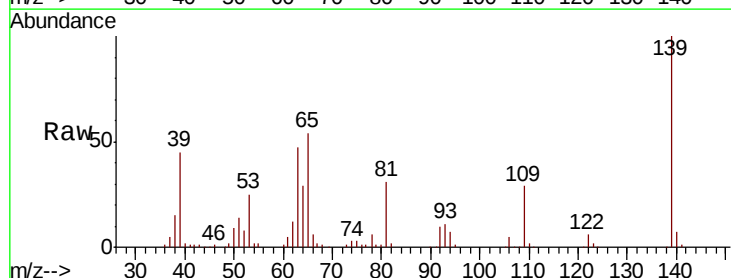
Manual Integrations
APPROVED

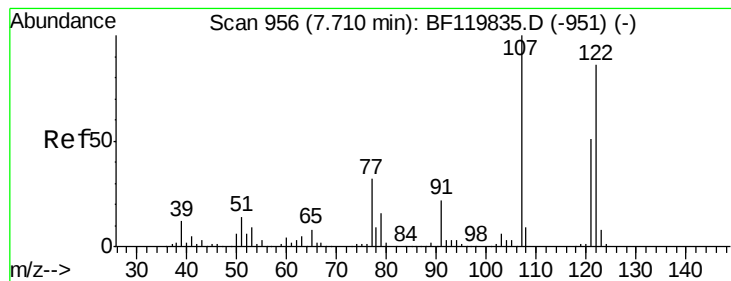
mohammad
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#26
2-Nitrophenol
Concen: 41.029 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	177962		
109	28.8		22.1	33.1
65	53.7		49.2	73.8





#27

2,4-Dimethylphenol

Concen: 40.716 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

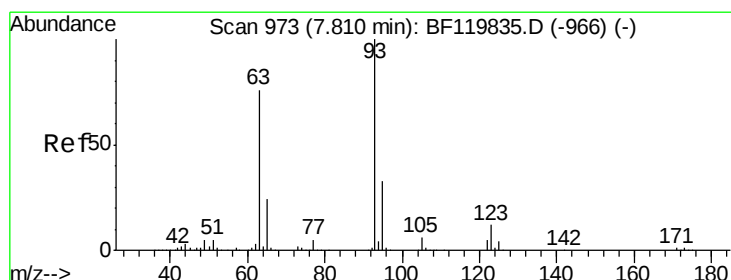
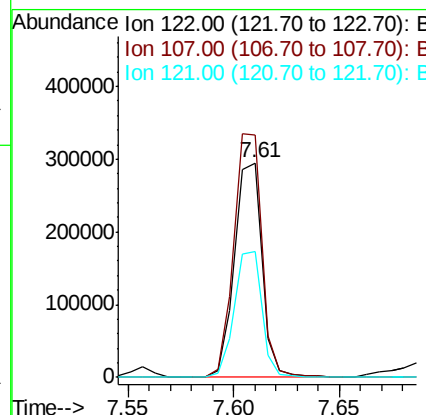
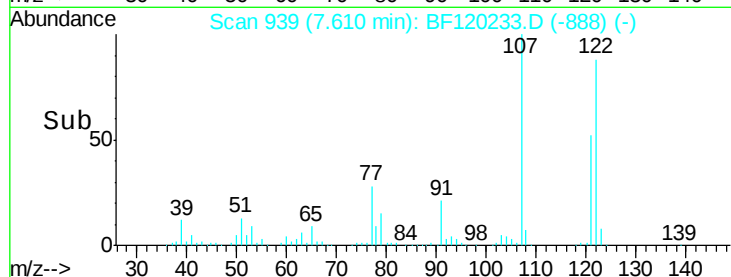
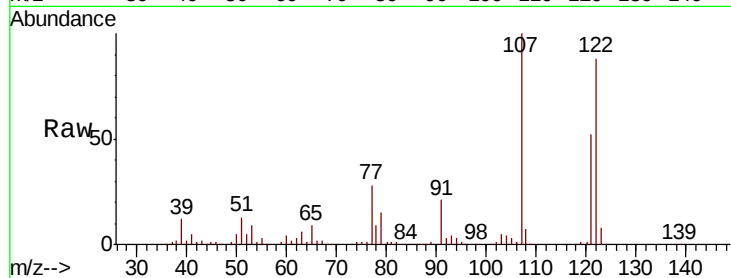
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	266353		
107	113.1	89.0	133.6	
121	58.5	46.7	70.1	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.558 ng

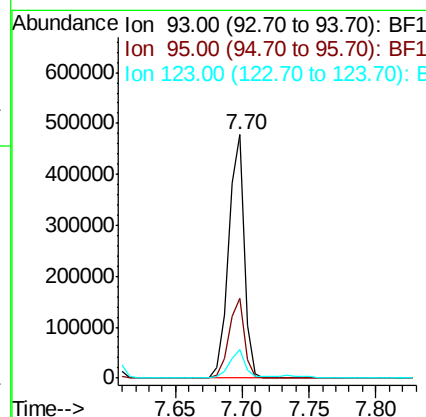
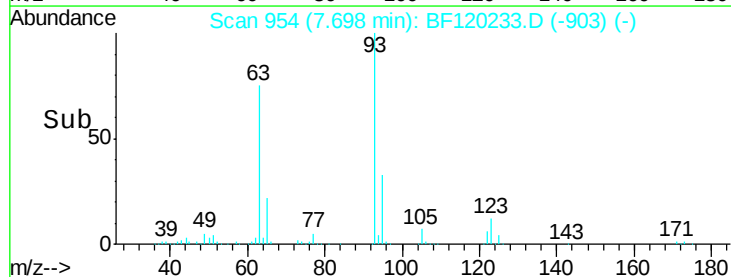
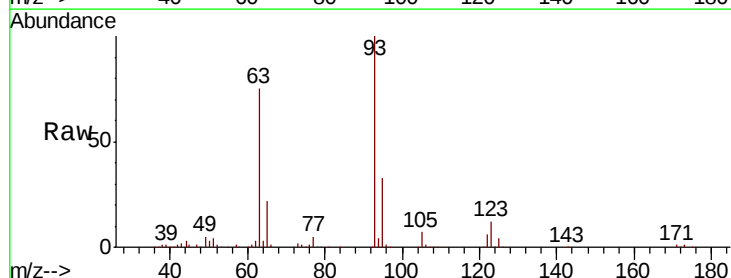
RT: 7.70 min Scan# 954

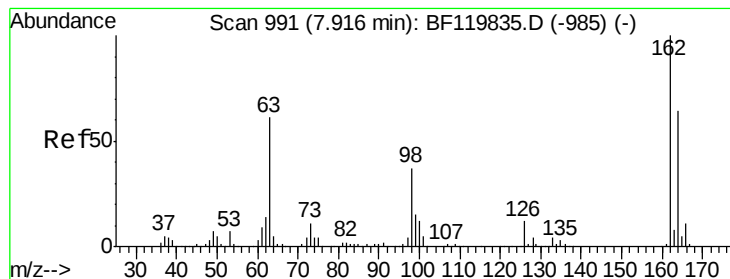
Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	397060		
95	32.9	26.3	39.5	
123	11.6	9.7	14.5	





#29

2,4-Dichlorophenol

Concen: 41.487 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

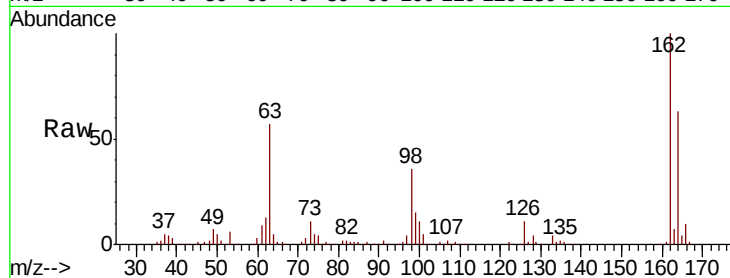
ClientSampleId :

SSTDCCC040

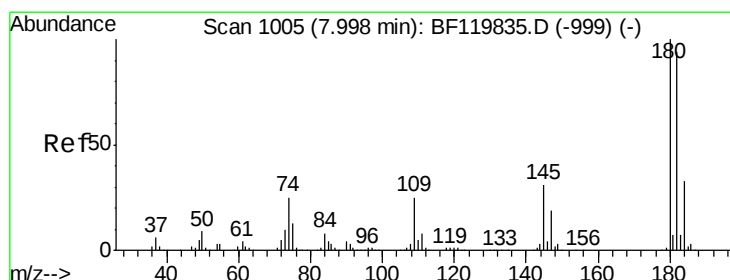
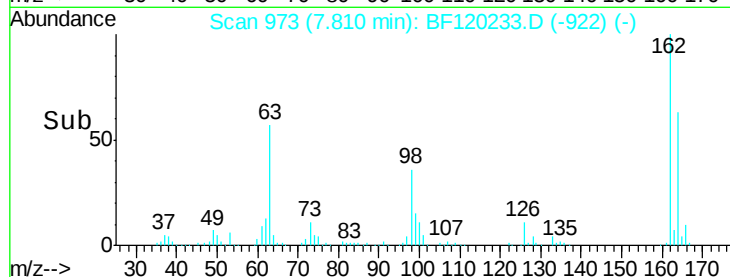
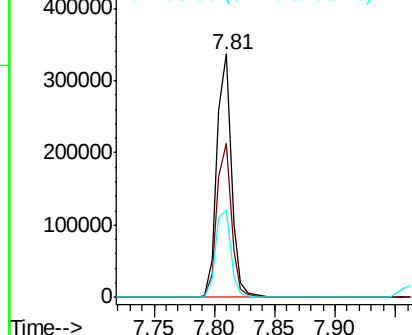
Tot Ion:	162	Resp:	278192
Ion Ratio	Lower	Upper	
162	100		
164	63.3	44.7	84.7
98	35.7	20.7	60.7

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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: 39.956 ng

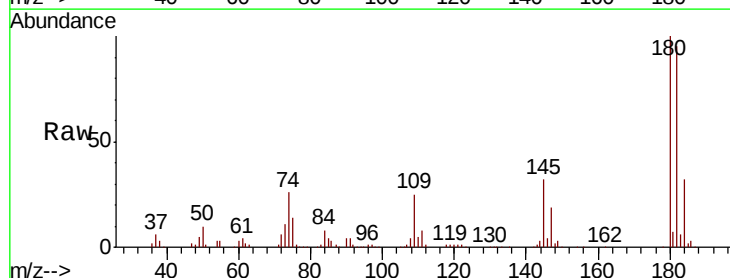
RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

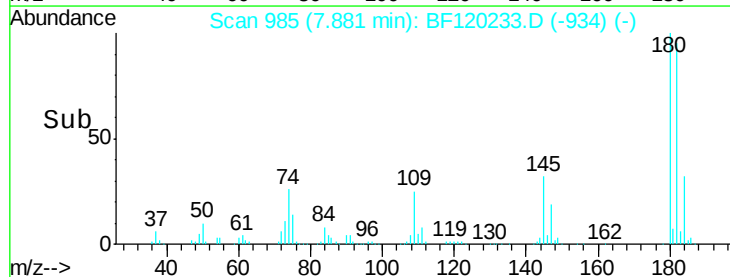
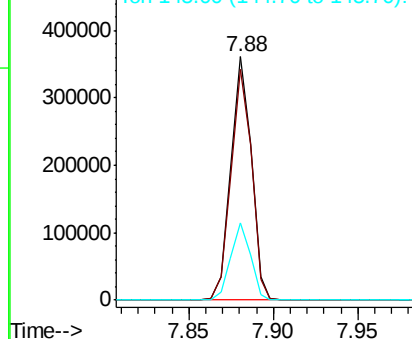
Lab File: BF120233.D

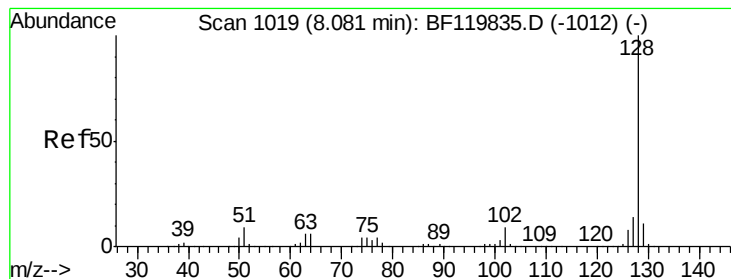
Acq: 30 Apr 2020 12:06

Tgt Ion:	180	Resp:	303581
Ion Ratio	Lower	Upper	
180	100		
182	94.9	74.7	112.1
145	31.8	24.5	36.7



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: 41.588 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

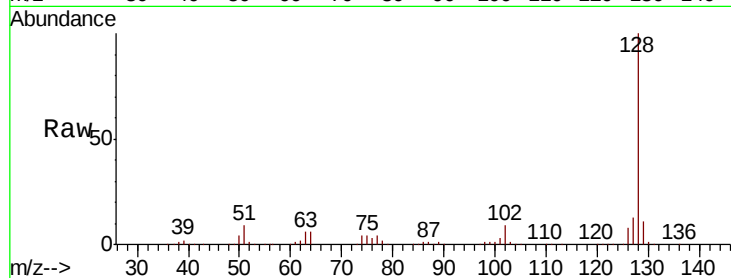
ClientSampleId :

SSTDCCC040

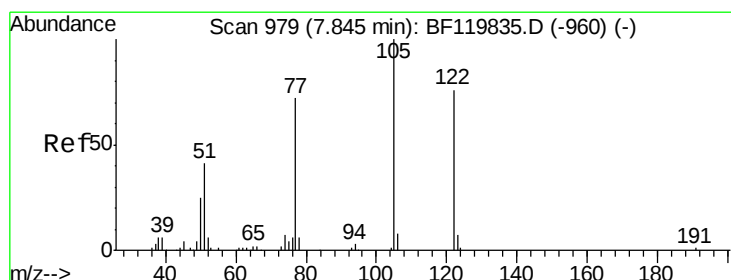
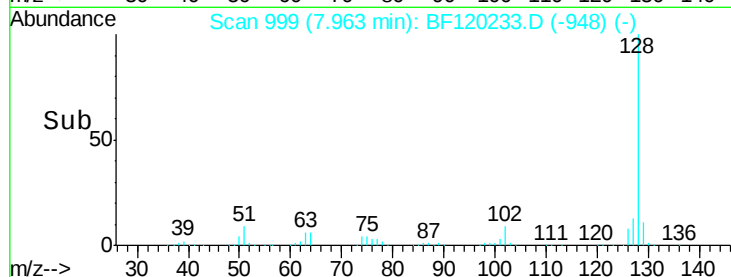
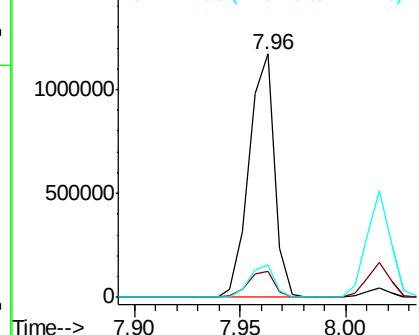
Tot Ion:	128	Resp:	976930
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.5	14.3
127	13.1	11.3	16.9

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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: 35.573 ng

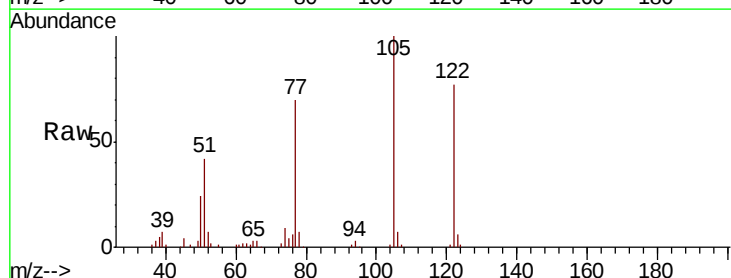
RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

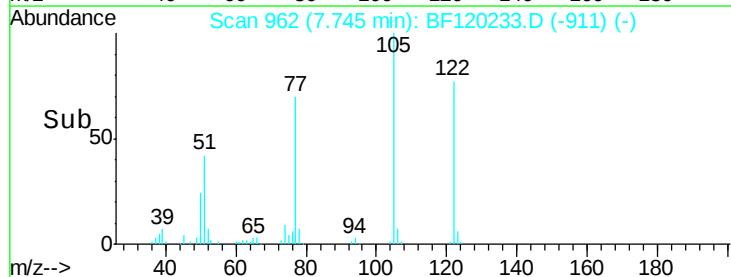
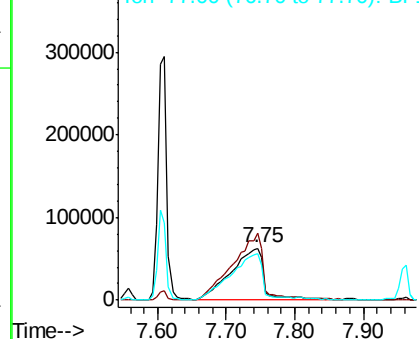
Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Tgt Ion:	122	Resp:	204377
Ion Ratio	Lower	Upper	
122	100		
105	129.4	104.9	144.9
77	90.4	74.4	114.4



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





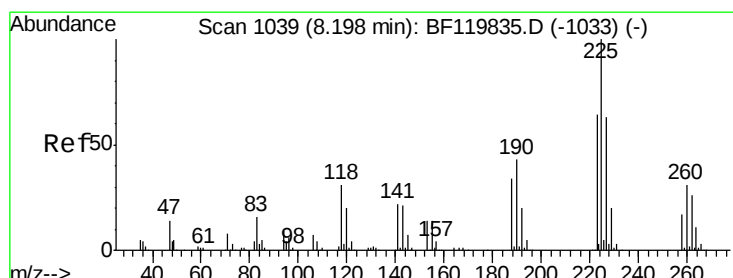
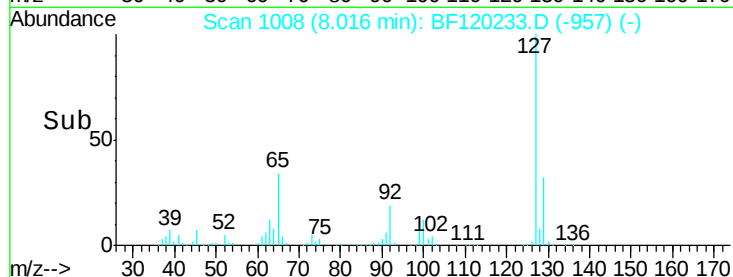
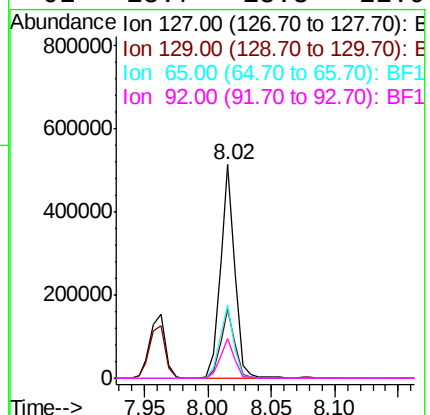
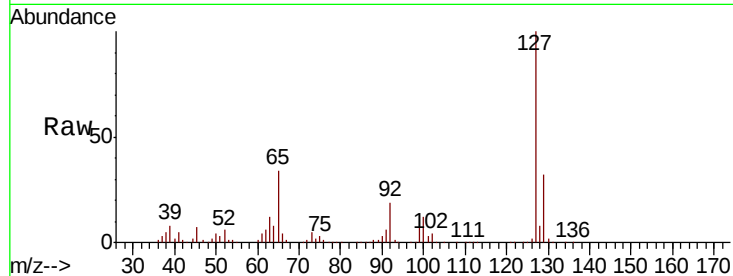
#33
4-Chloroaniline
Concen: 40.187 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		410968		
129	32.3	26.2	39.4		
65	34.0	27.4	41.0		
92	18.7	15.3	22.9		

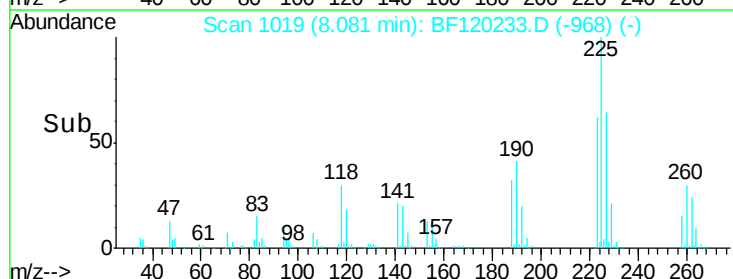
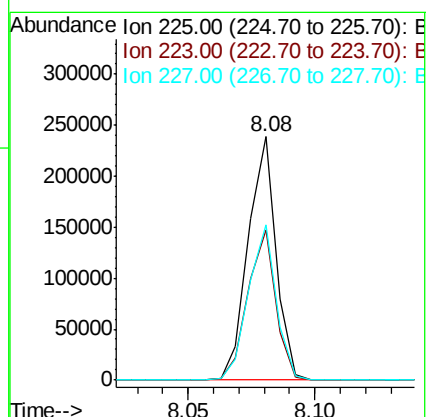
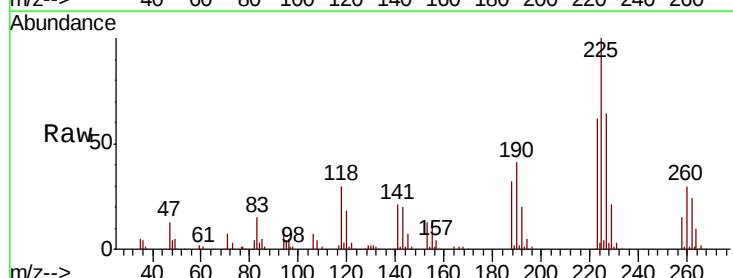
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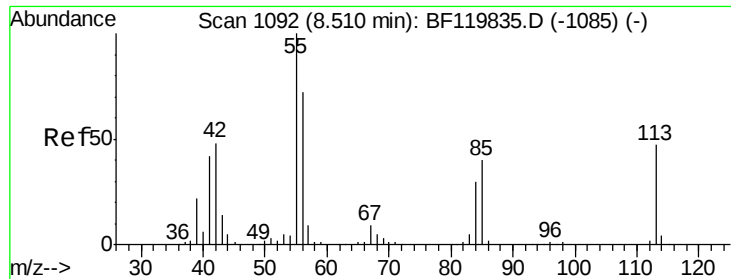
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#34
Hexachlorobutadiene
Concen: 40.170 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		182698		
223	61.7	51.0	76.6		
227	63.7	50.7	76.1		





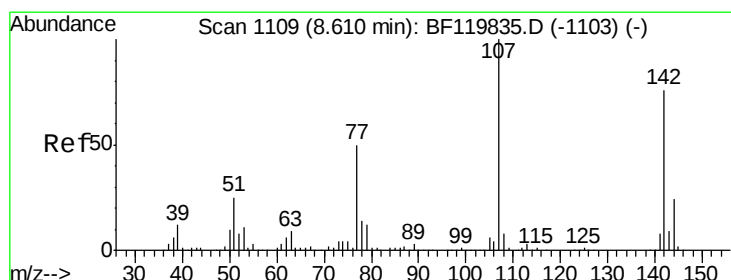
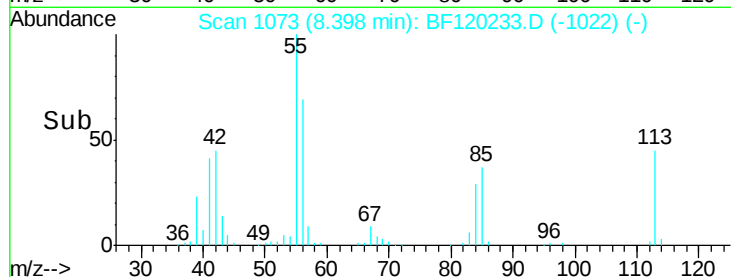
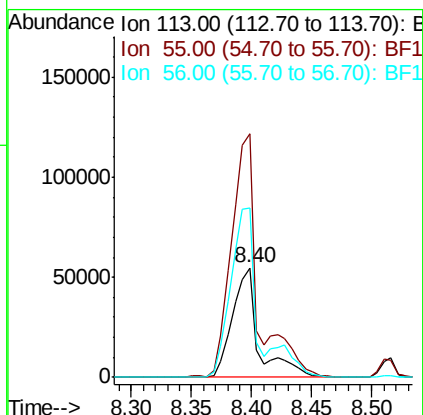
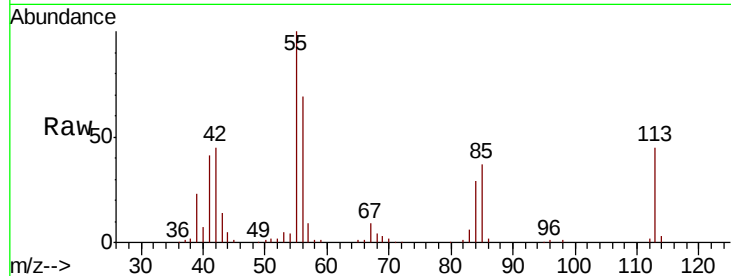
#35
 Caprolactam
 Concen: 40.227 ng/ml
 RT: 8.40 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	222.6	218.4	258.4	
56	154.5	148.9	188.9	

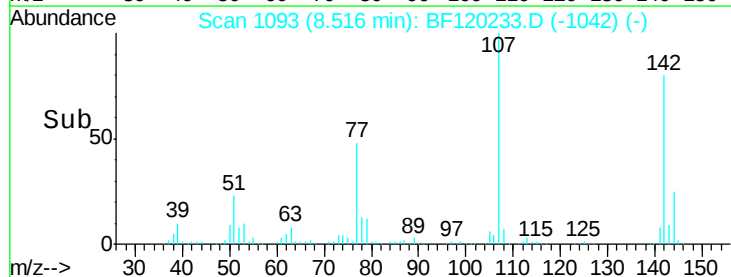
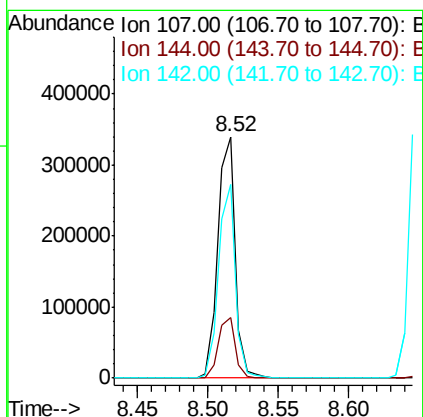
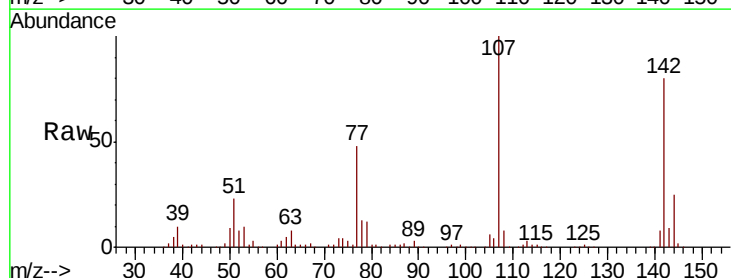
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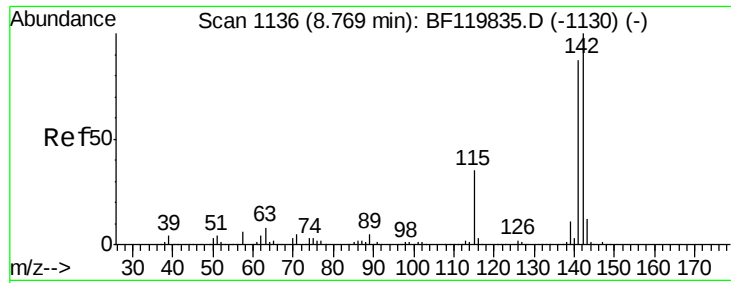
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#36
 4-Chloro-3-methylphenol
 Concen: 40.208 ng/ml
 RT: 8.52 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.2	21.0	31.6	
142	80.1	64.4	96.6	





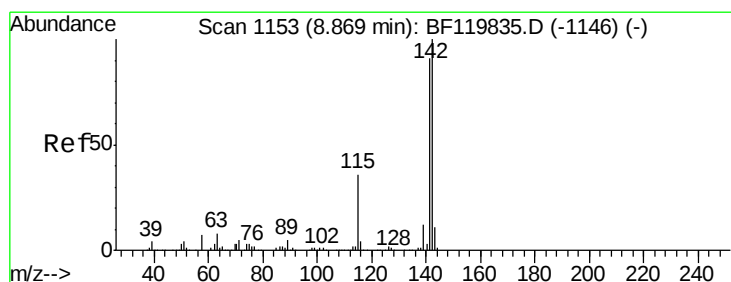
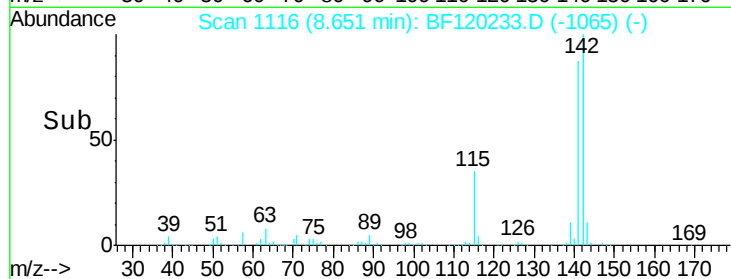
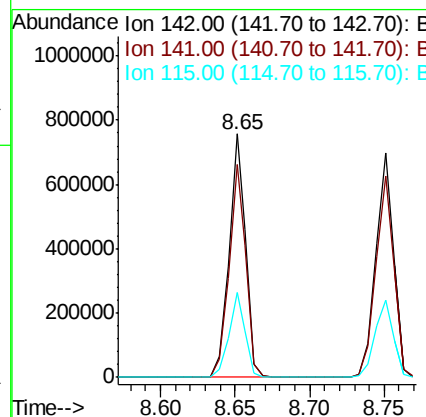
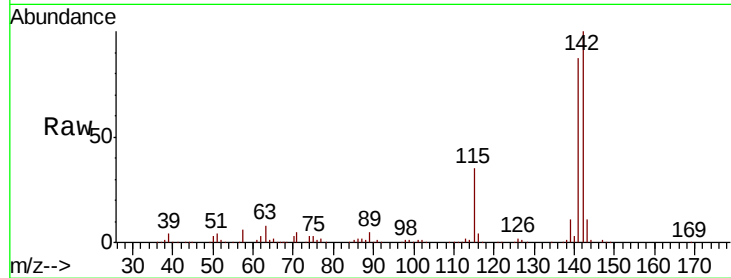
#37
2-Methylnaphthalene
Concen: 37.247 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.7	107.5
115	34.7	27.9	41.9

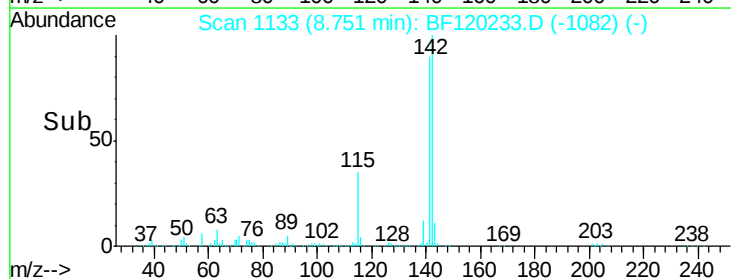
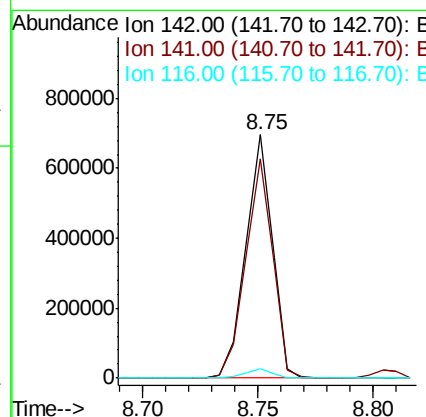
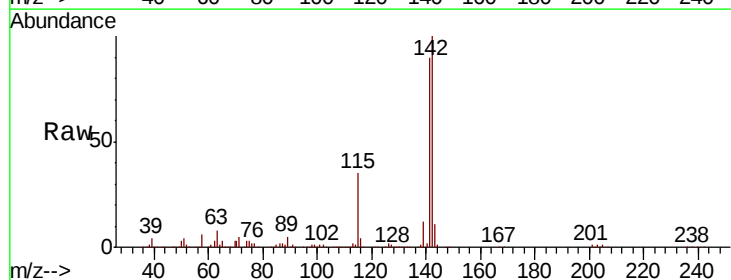
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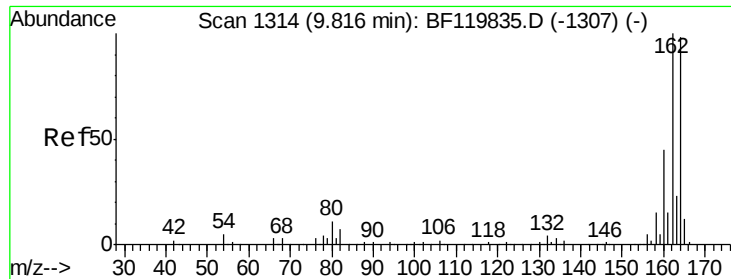
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#38
1-Methylnaphthalene
Concen: 37.725 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.7	110.5
116	3.7	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

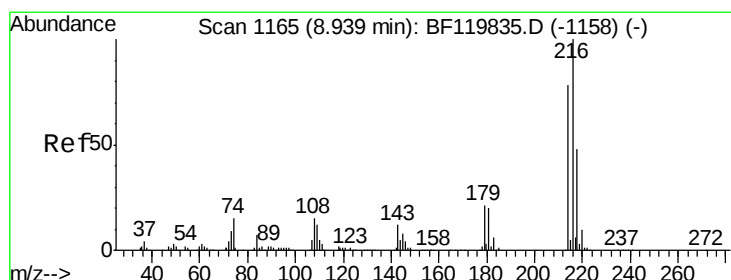
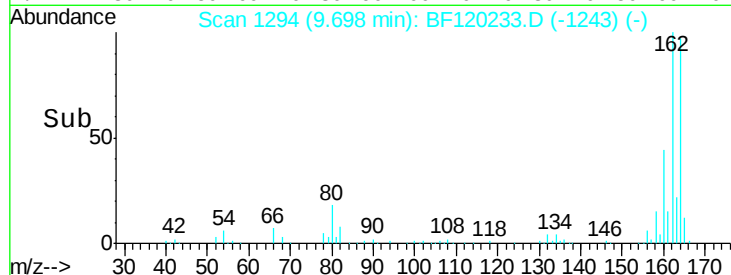
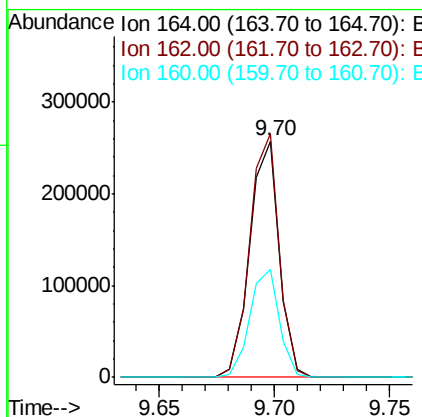
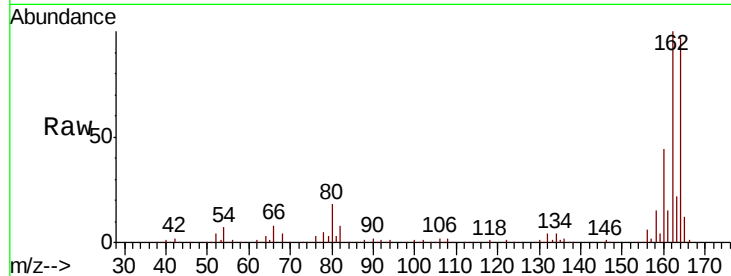
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.6	121.0
160	45.7	35.7	53.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.962 ng

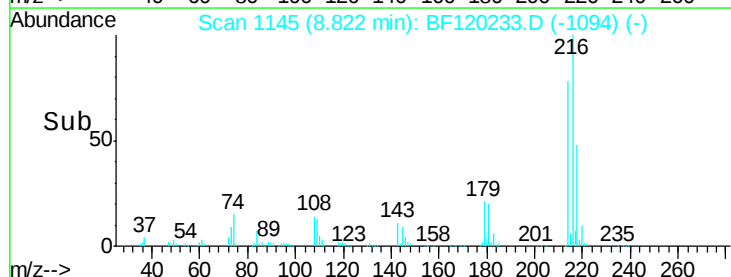
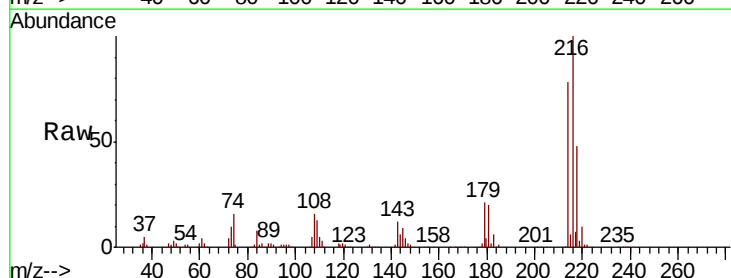
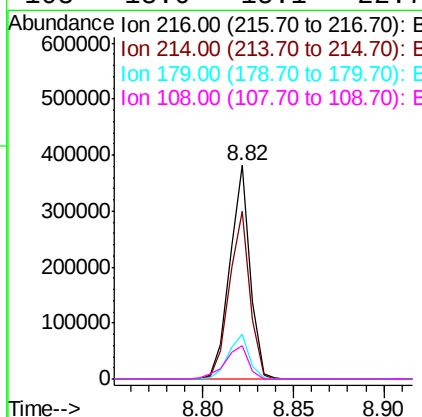
RT: 8.82 min Scan# 1145

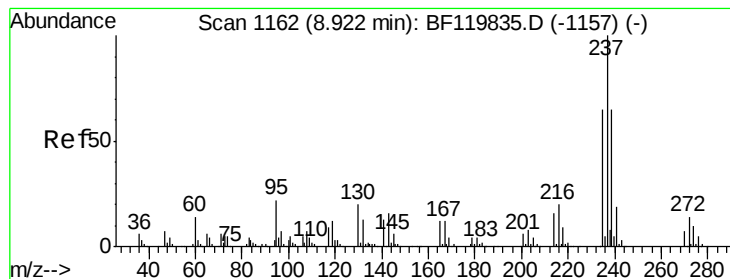
Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.2	94.8
179	21.3	17.1	25.7
108	18.0	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 36.083 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

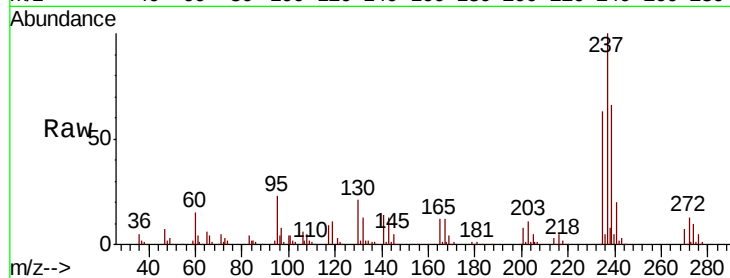
ClientSampleId :

SSTDCCC040

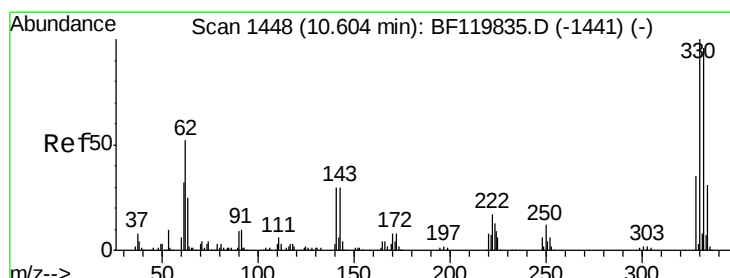
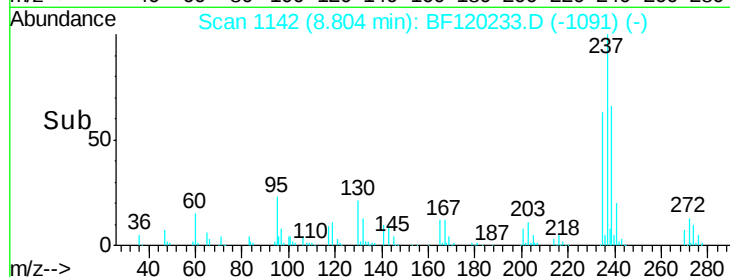
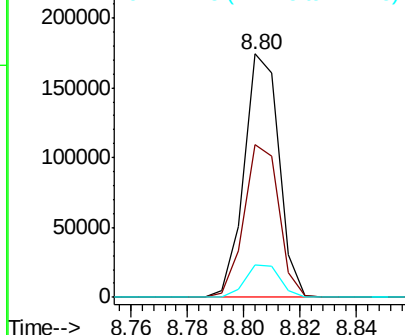
Tot Ion:	237	Resp:	148972
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.2	83.2
272	13.3	0.0	34.1

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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: 76.039 ng

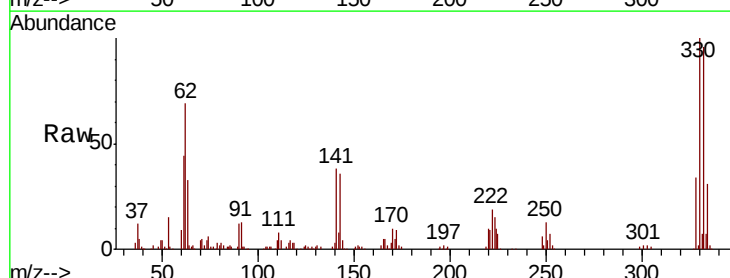
RT: 10.49 min Scan# 1428

Delta R.T. 0.00 min

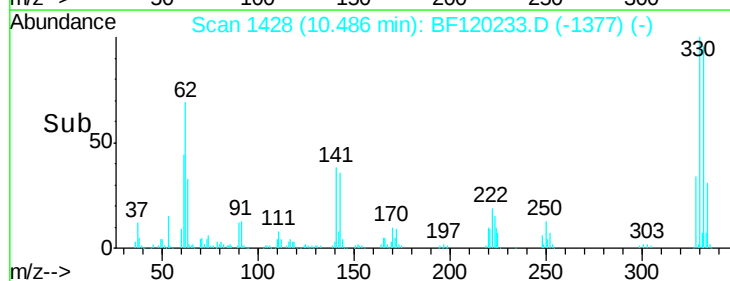
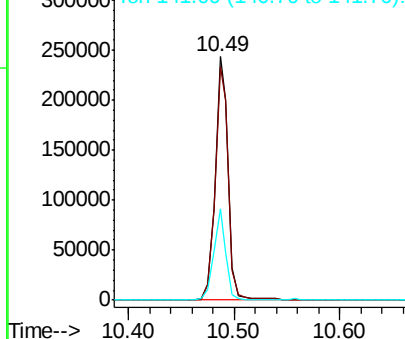
Lab File: BF120233.D

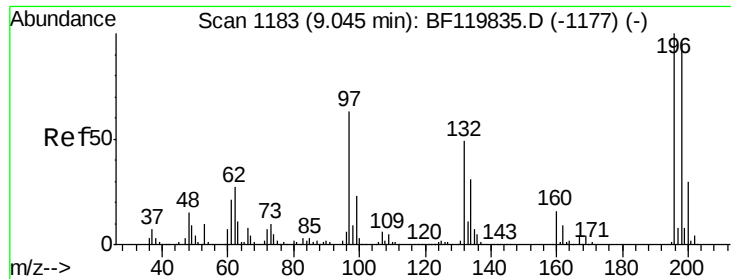
Acq: 30 Apr 2020 12:06

Tgt Ion:	330	Resp:	214008
Ion Ratio	Lower	Upper	
330	100		
332	97.4	75.7	113.5
141	34.8	25.4	38.0



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





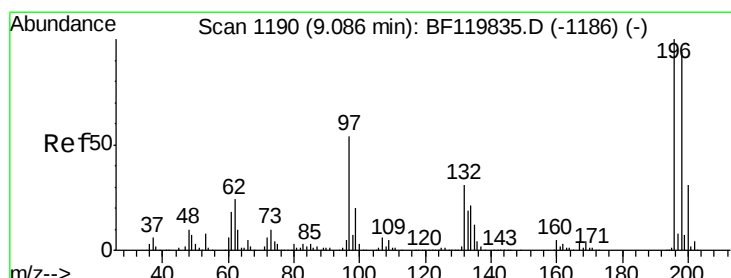
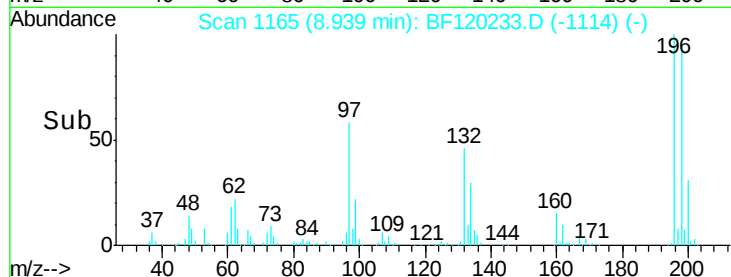
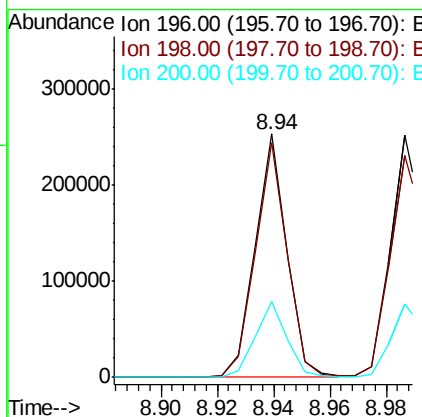
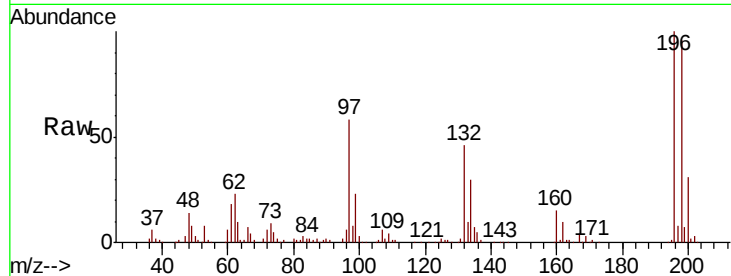
#43
 2,4,6-Trichlorophenol
 Concen: 39.178 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	196428		
198	96.4	76.6	115.0	
200	31.1	24.6	36.8	

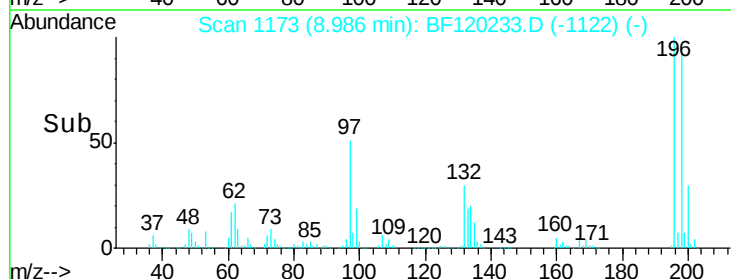
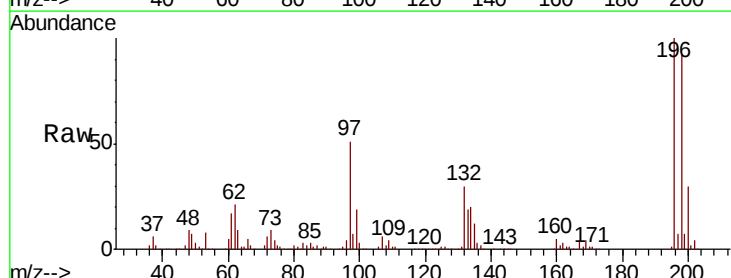
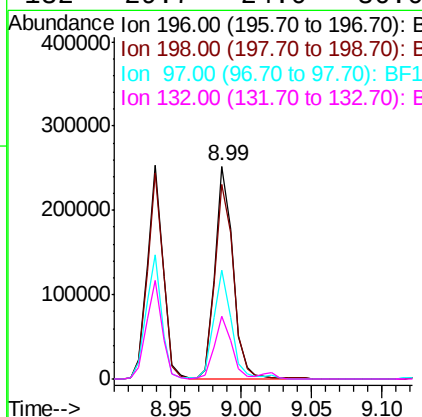
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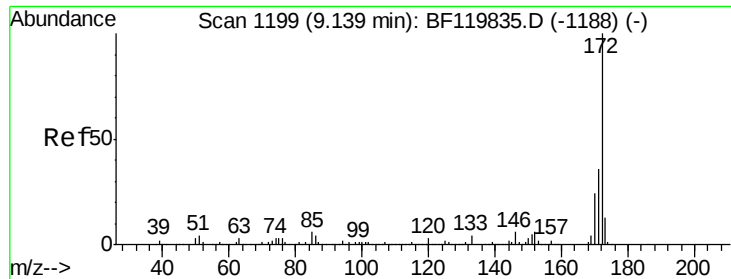
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#44
 2,4,5-Trichlorophenol
 Concen: 39.568 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	223434		
198	91.8	73.8	110.8	
97	51.3	42.6	63.8	
132	29.7	24.0	36.0	





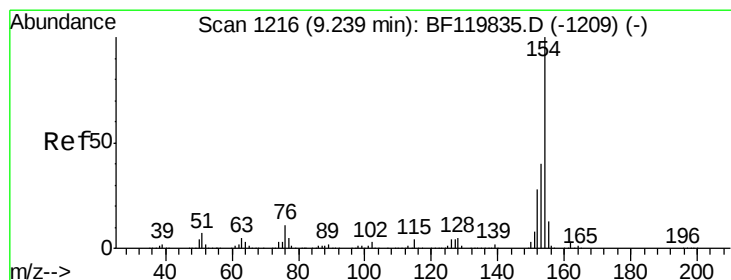
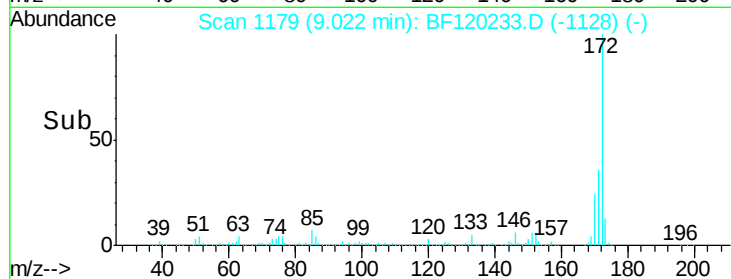
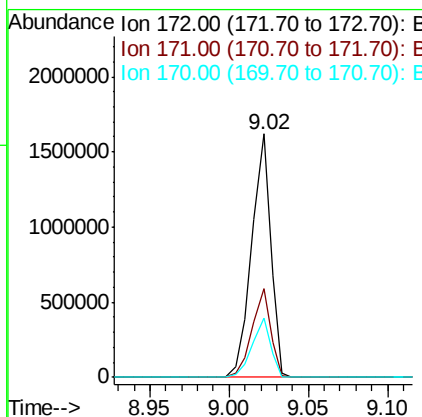
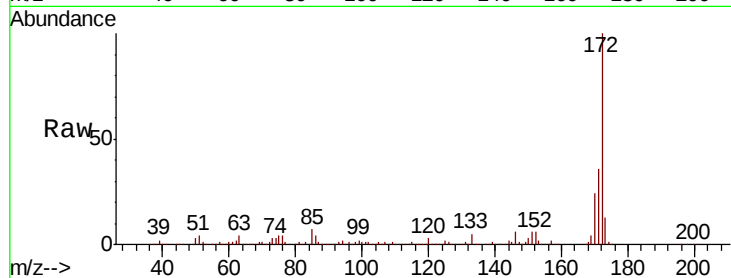
#45
2-Fluorobiphenyl
Concen: 83.786 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.3	20.2	30.2

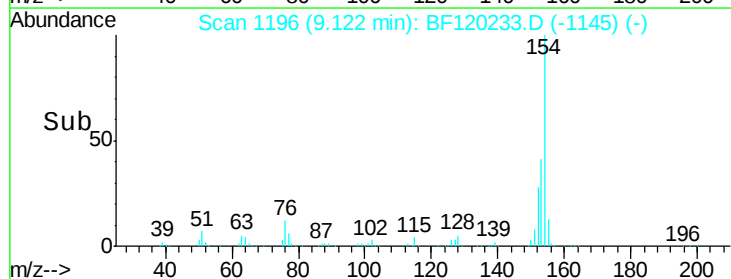
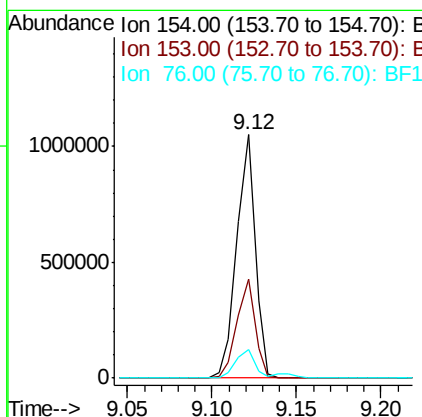
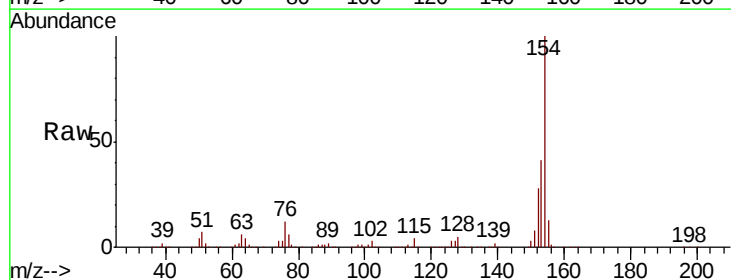
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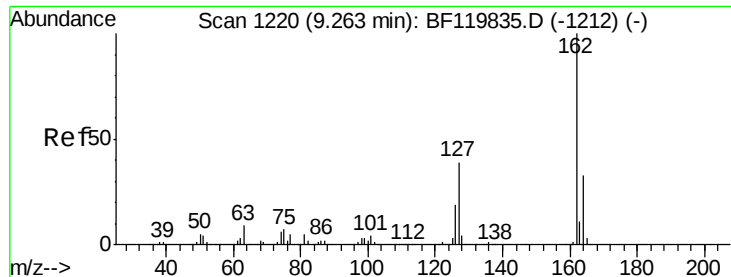
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#46
1,1'-Biphenyl
Concen: 41.477 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.4	61.4
76	11.9	0.0	33.0





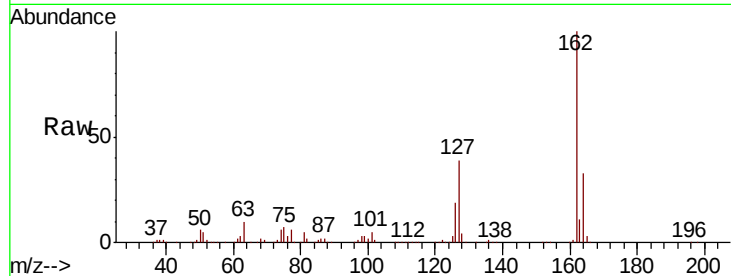
#47
2-Chloronaphthalene
Concen: 41.320 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

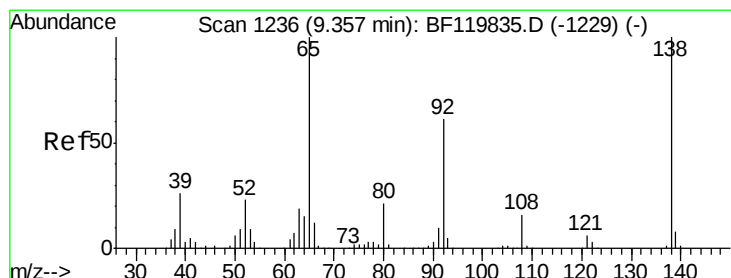
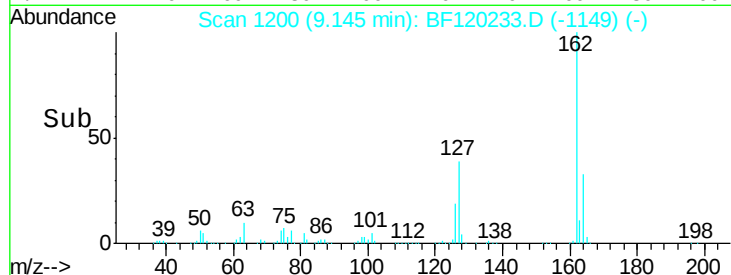
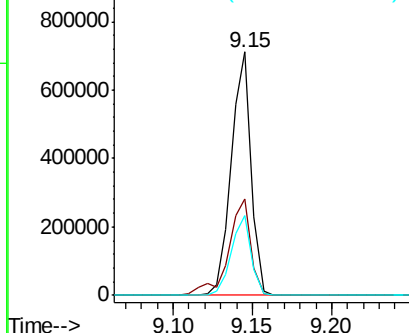
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.7	50.5
164	32.9	26.3	39.5

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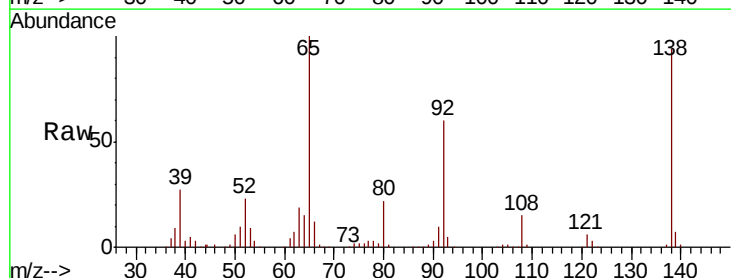


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

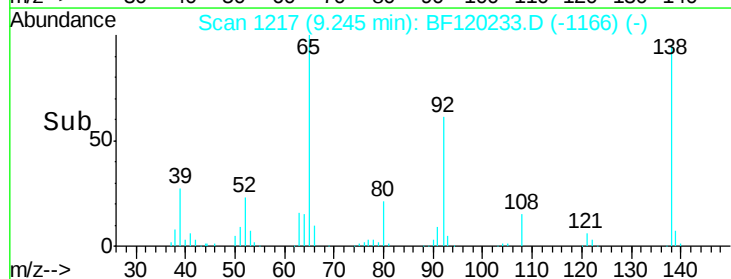
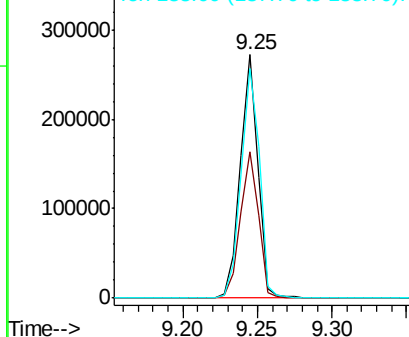


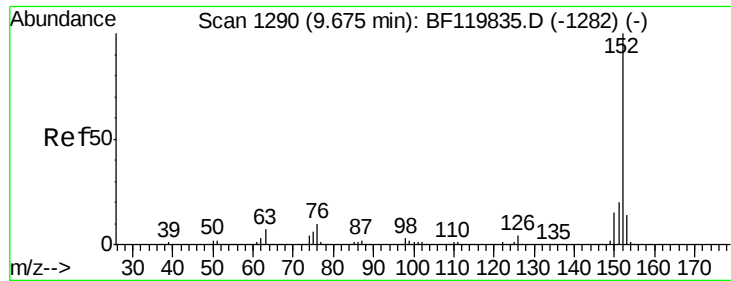
#48
2-Nitroaniline
Concen: 41.602 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.4	50.0	75.0
138	94.2	75.0	112.4



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: 41.962 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

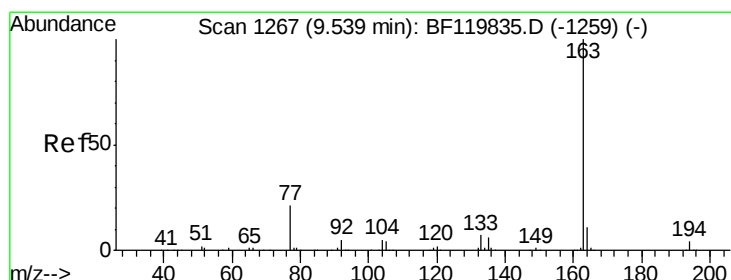
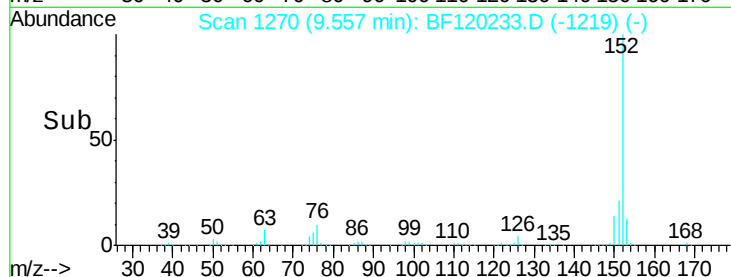
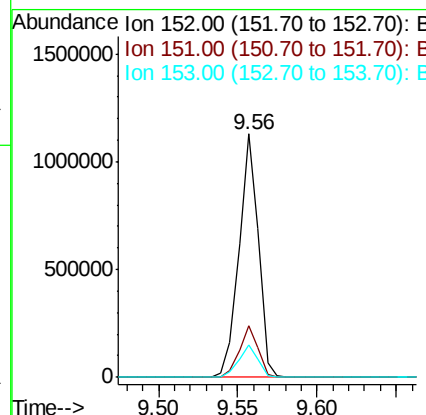
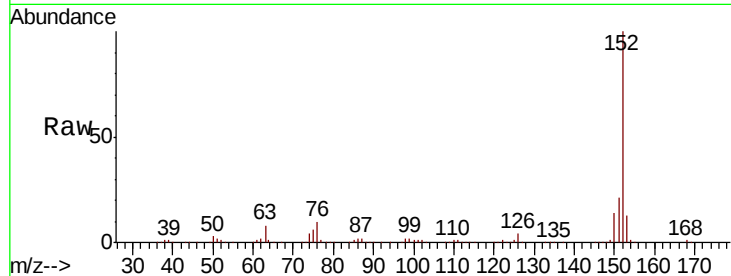
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	953855
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.2	25.8
153	13.3	11.2	16.8

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#50

Dimethylphthalate

Concen: 40.427 ng

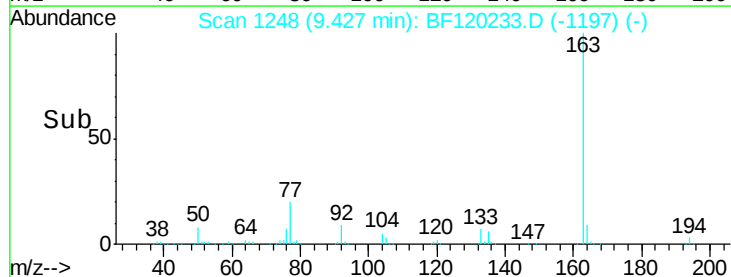
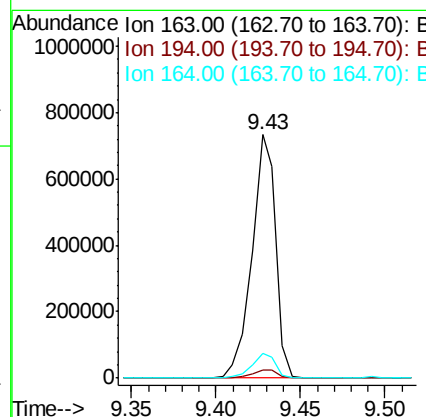
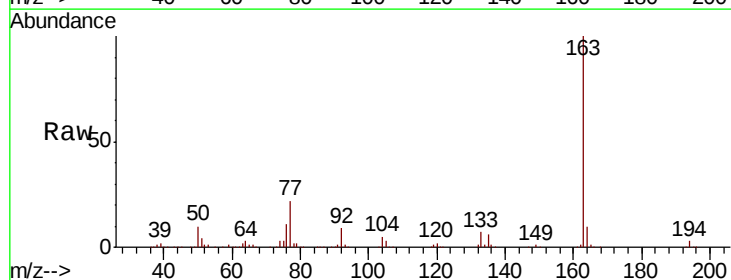
RT: 9.43 min Scan# 1248

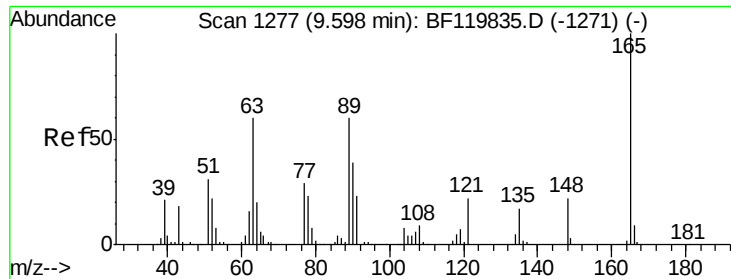
Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Tgt Ion:	163	Resp:	718824
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.1	4.7
164	10.2	8.2	12.2





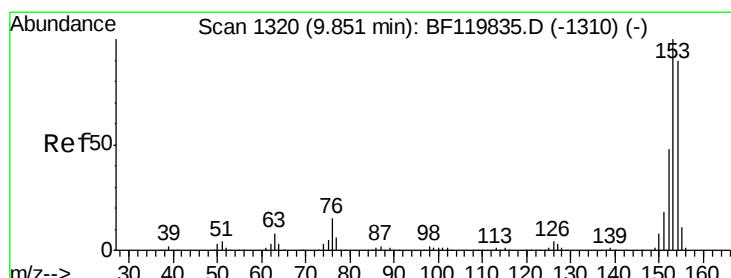
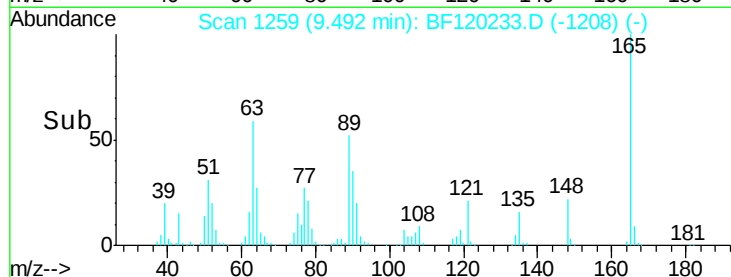
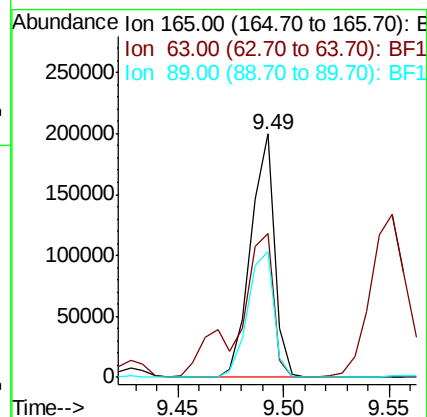
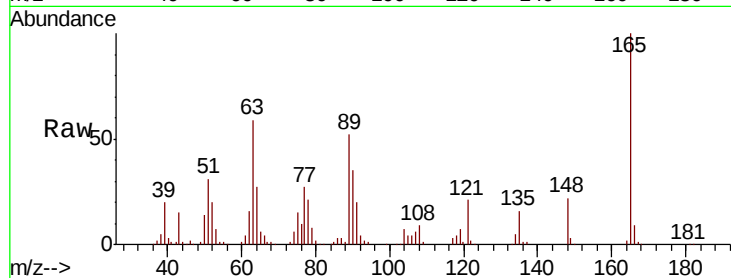
#51
2,6-Dinitrotoluene
Concen: 40.265 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	156778		
63	58.9	45.0	67.4	
89	51.8	41.5	62.3	

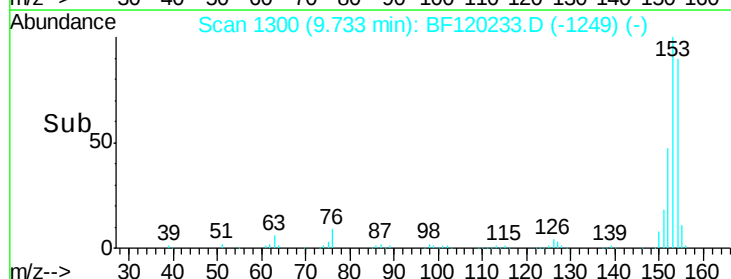
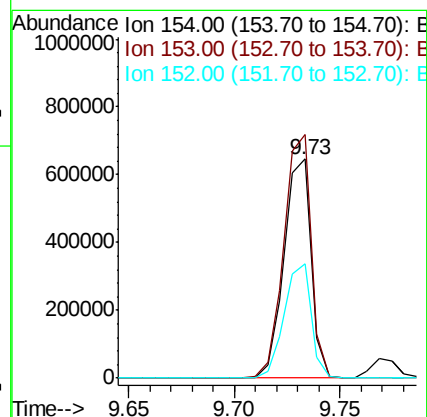
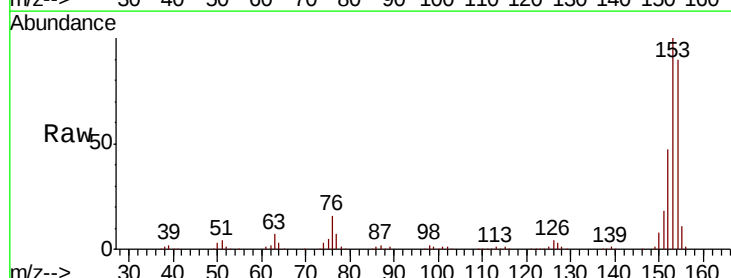
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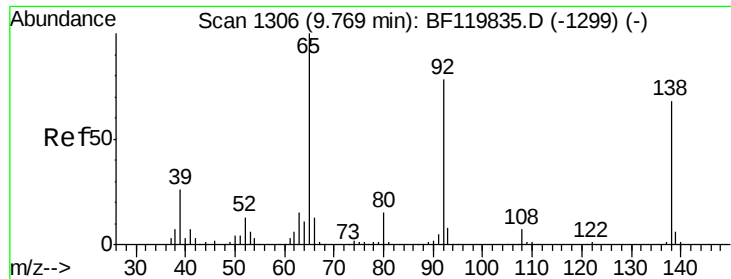
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#52
Acenaphthene
Concen: 38.362 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	581692		
153	111.2	88.1	132.1	
152	52.1	43.0	64.4	





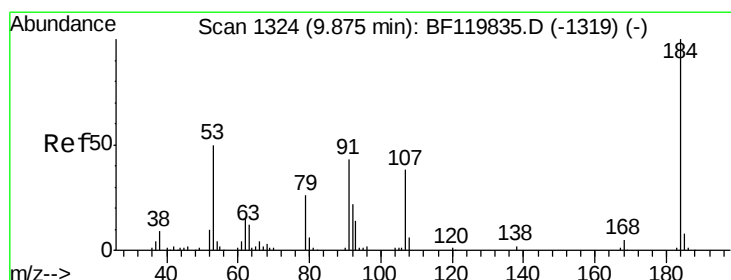
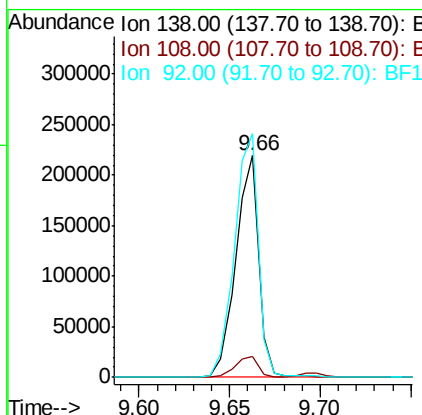
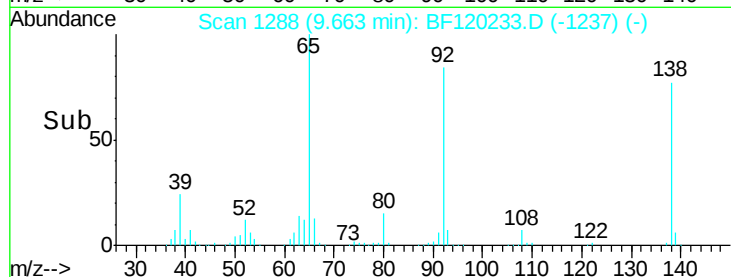
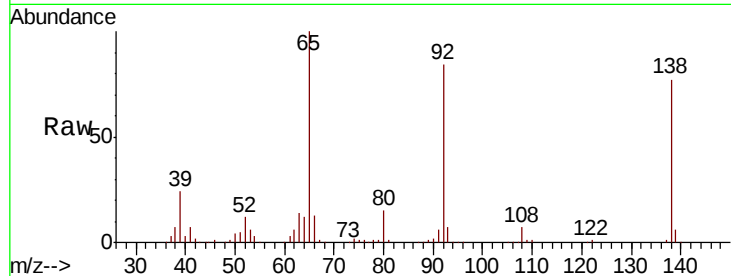
#53
3-Nitroaniline
Concen: 43.459 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.6	13.0
92	109.9	95.4	143.0

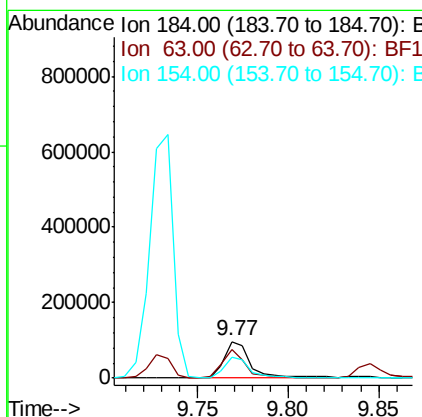
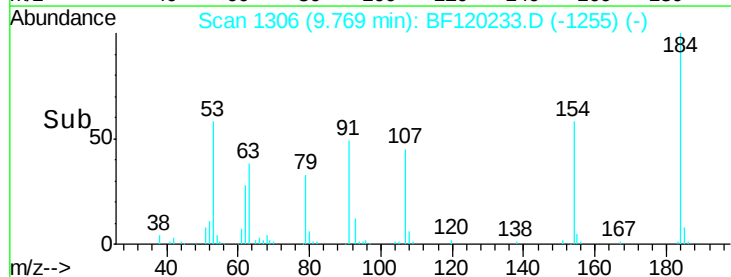
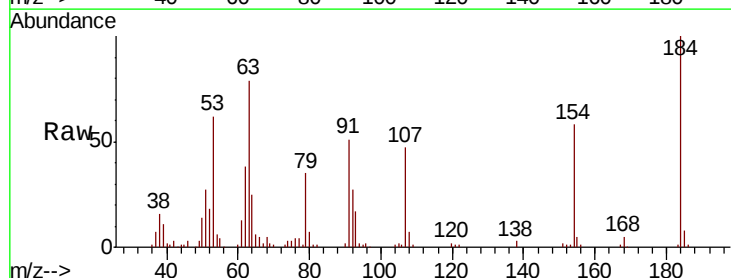
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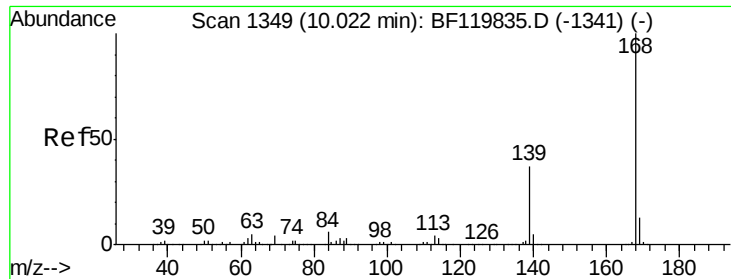
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#54
2,4-Dinitrophenol
Concen: 41.665 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.1	50.2	75.4#
154	58.1	44.5	66.7





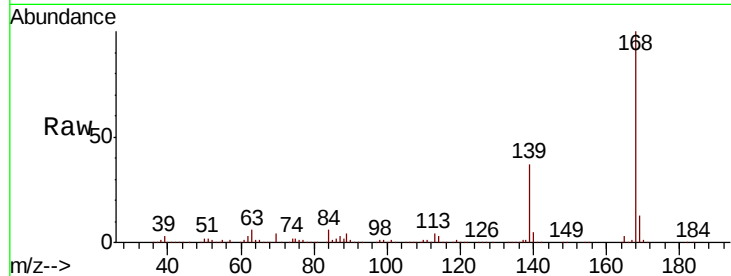
#55
Dibenzofuran
Concen: 41.664 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.1	45.1
169	13.2	11.0	16.6

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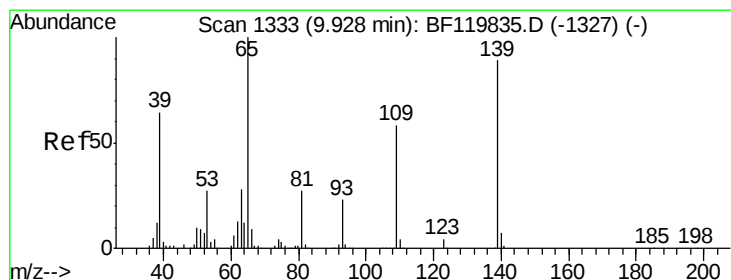
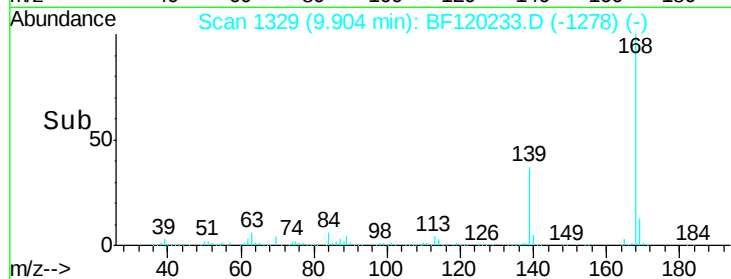
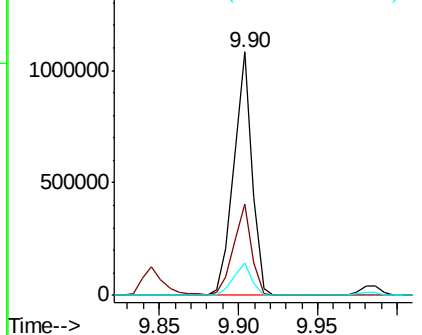


Abundance

Ion 168.00 (167.70 to 168.70): E

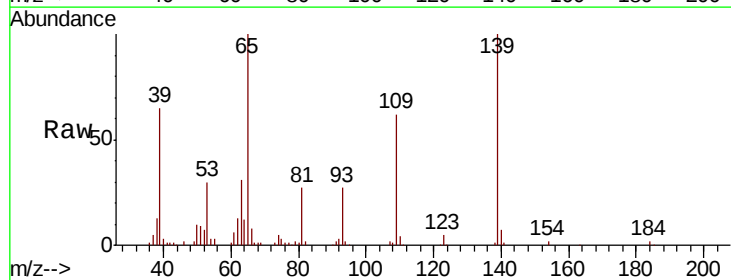
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 36.142 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.6	43.3	83.3
65	100.3	91.0	131.0

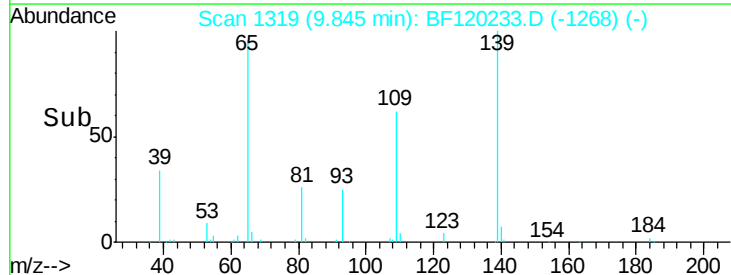
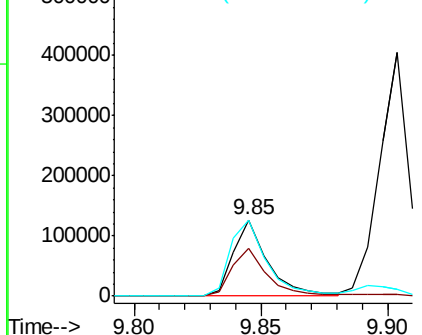


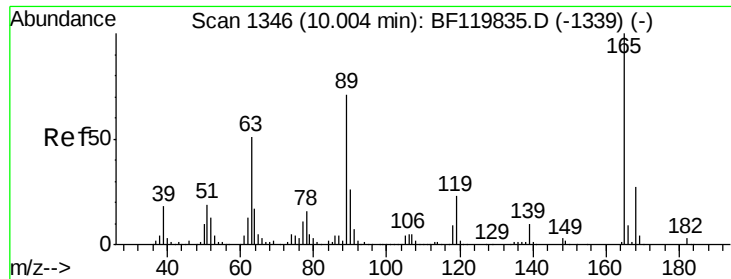
Abundance

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





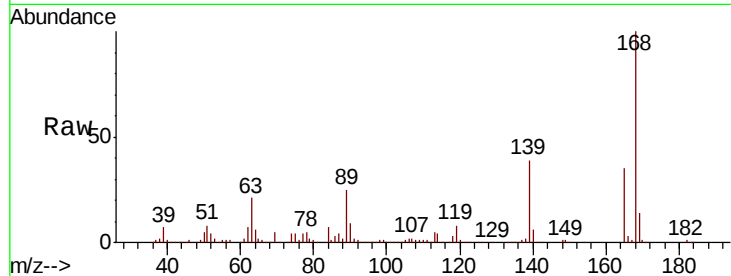
#57
2,4-Dinitrotoluene
Concen: 41.339 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

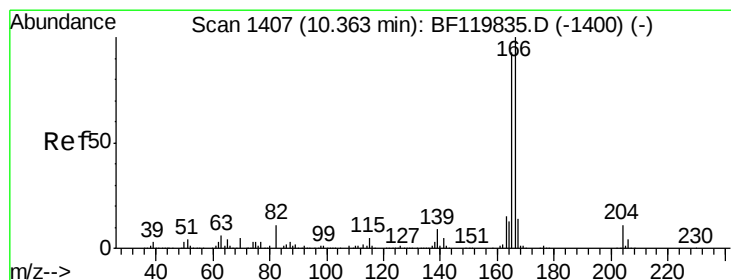
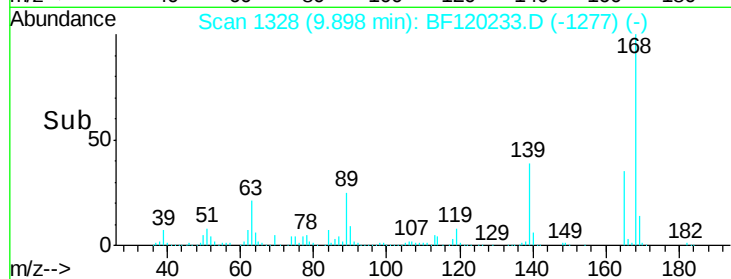
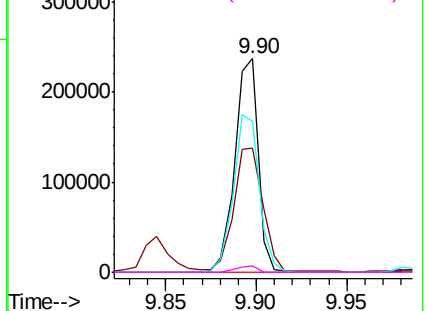
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.4	42.6	64.0
89	71.0	61.0	91.4
182	2.9	2.2	3.2

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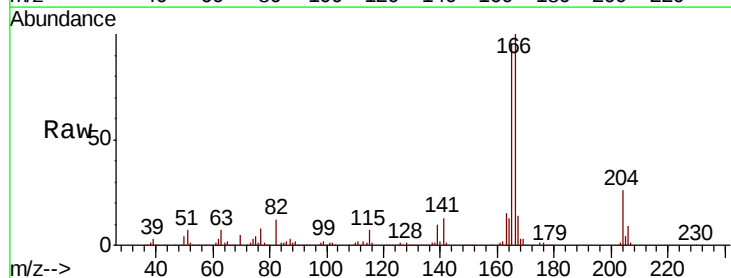


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

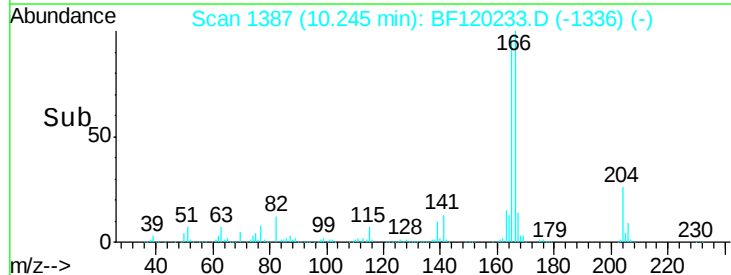
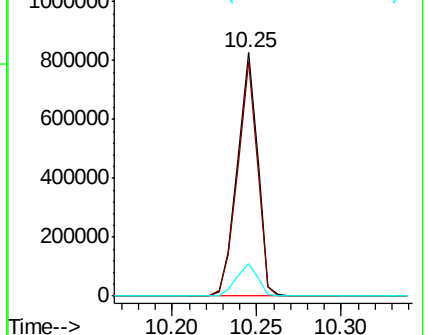


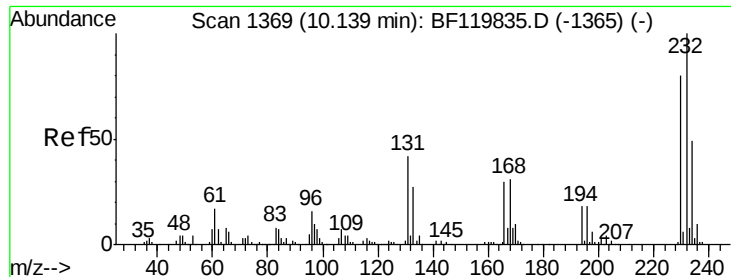
#58
Fluorene
Concen: 41.419 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	75.4	113.2
167	13.5	11.2	16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





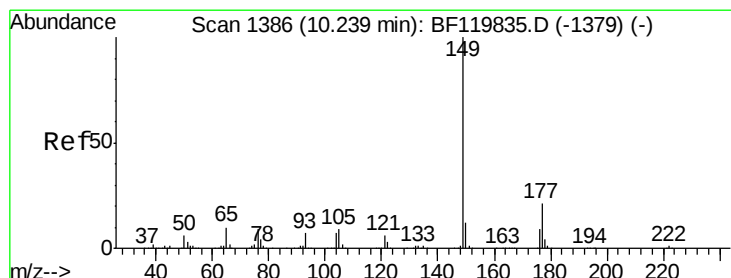
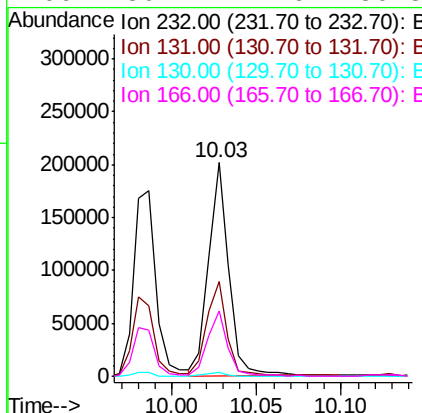
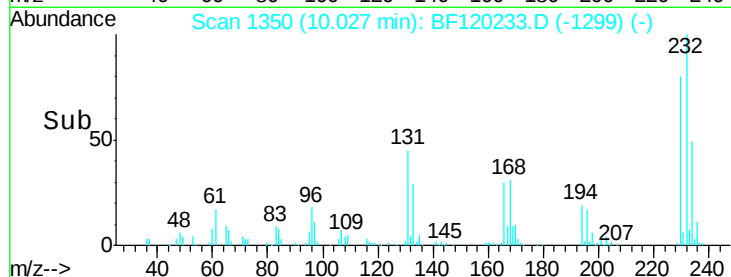
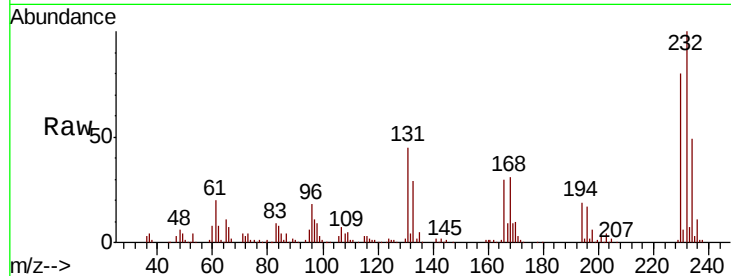
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.167 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.7	37.5	56.3
130	2.0	1.8	2.6
166	30.4	24.6	36.8

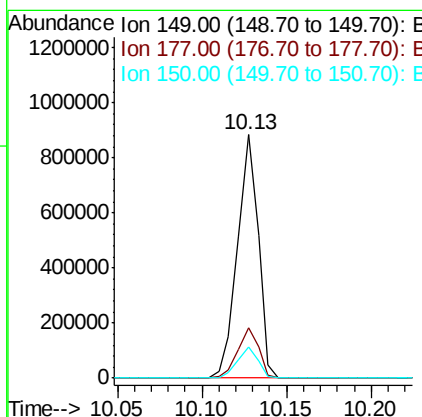
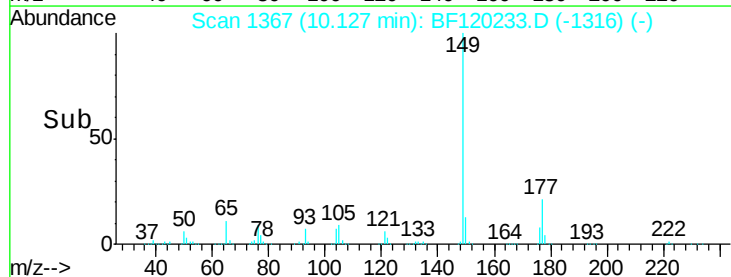
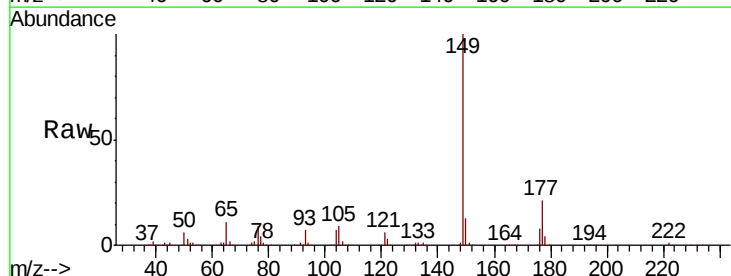
Manual Integrations
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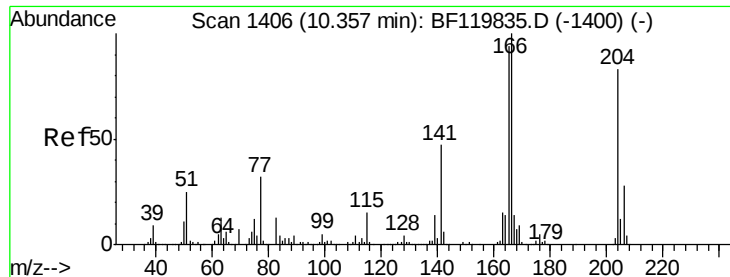
mohammad
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#60
 Diethylphthalate
 Concen: 41.020 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.0	25.6
150	12.6	10.1	15.1





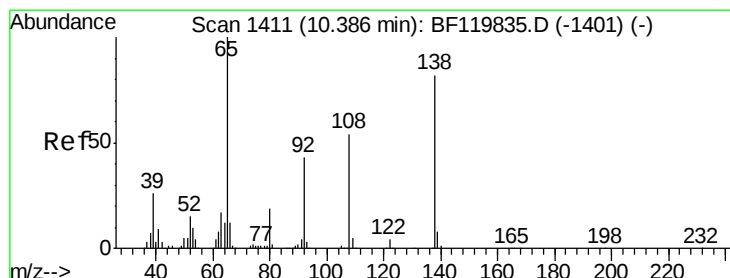
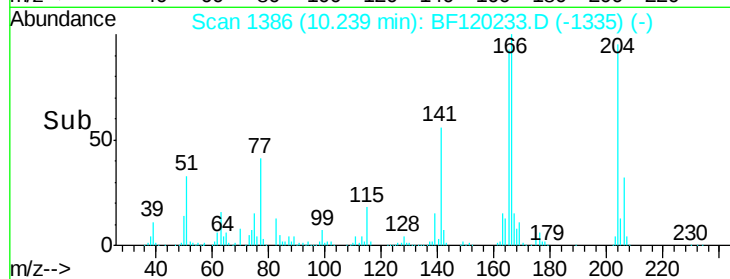
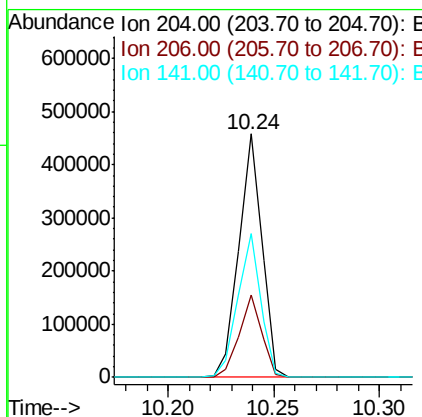
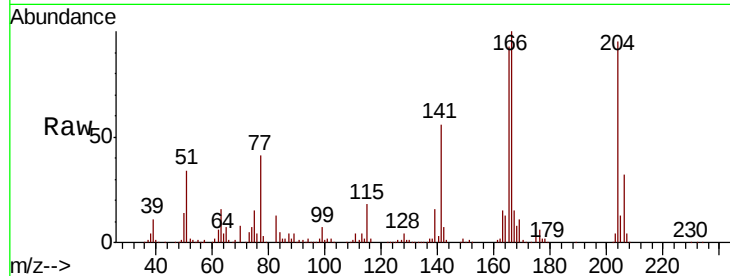
#61
 4-Chlorophenyl-phenylether
 Concen: 40.602 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	346302
Ion Ratio	Lower	Upper	
204	100		
206	34.0	26.7	40.1
141	59.3	47.3	70.9

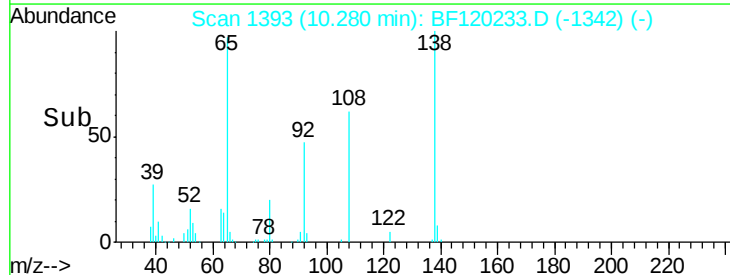
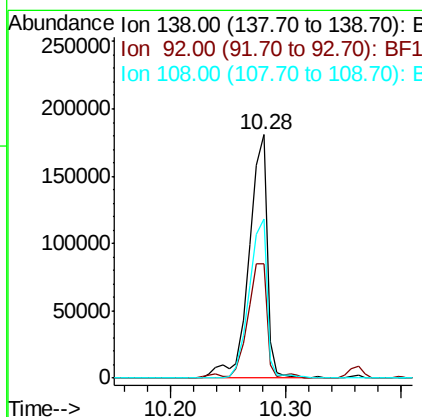
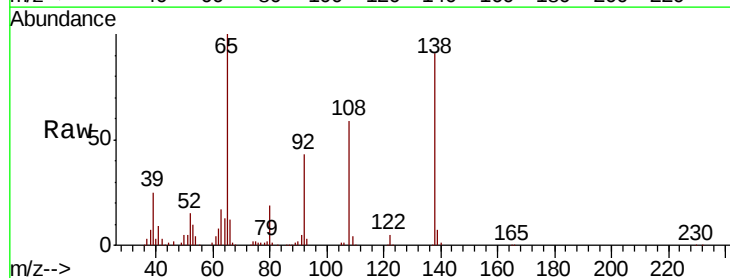
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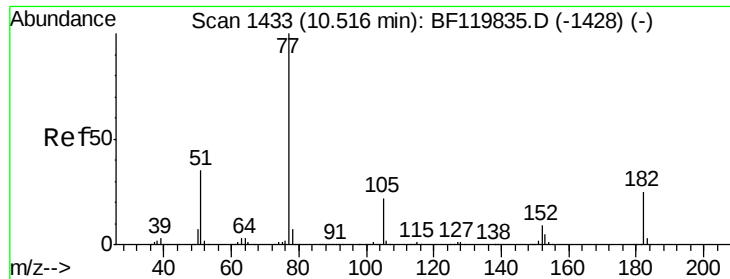
mohammad
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#62
 4-Nitroaniline
 Concen: 46.511 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion:	138	Resp:	197111
Ion Ratio	Lower	Upper	
138	100		
92	46.8	31.5	71.5
108	65.4	45.8	85.8





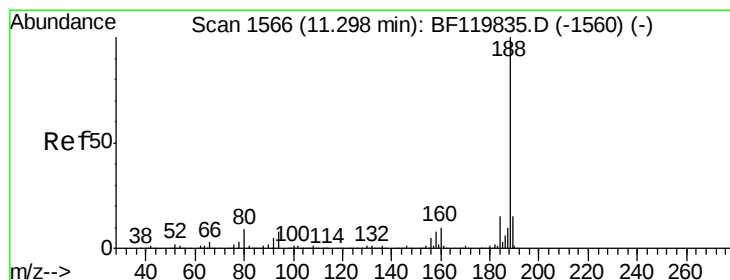
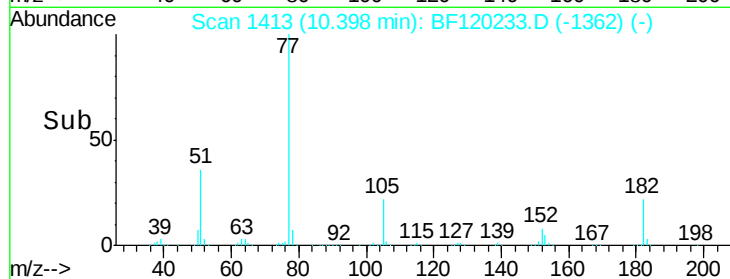
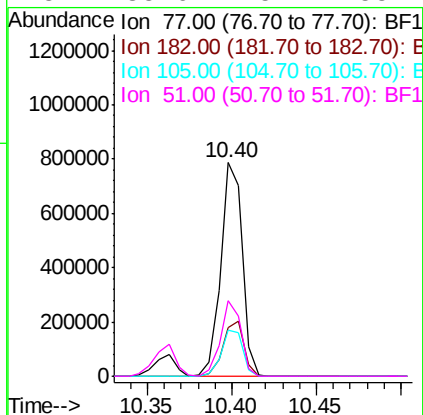
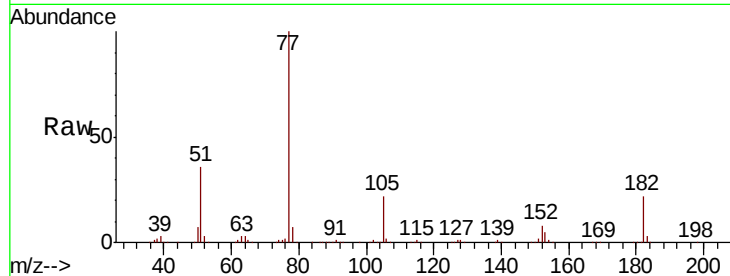
#63
Azobenzene
Concen: 42.280 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.5	4.4	44.4	
105	21.6	2.6	42.6	
51	35.6	15.1	55.1	

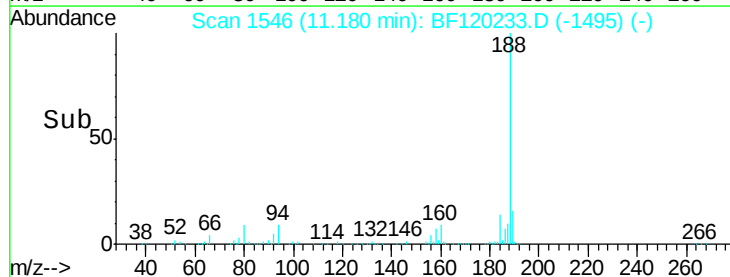
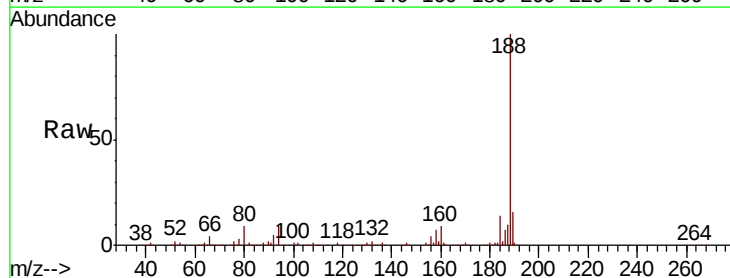
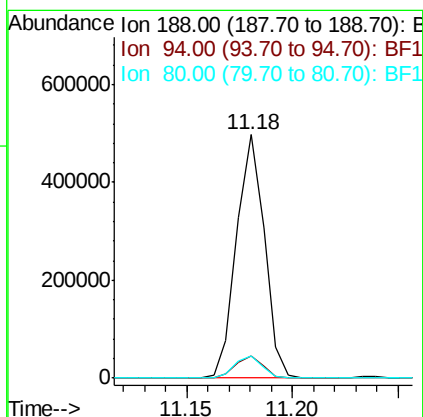
Manual Integrations
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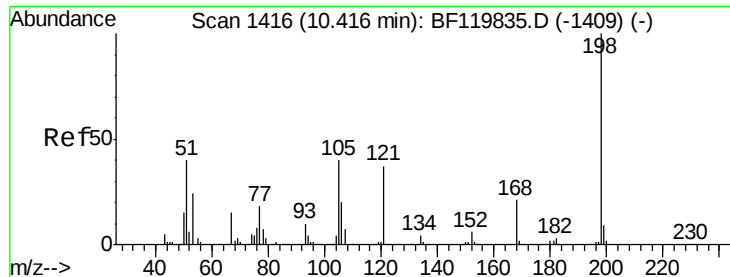
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.3	7.5	11.3	
80	9.4	9.0	13.4	





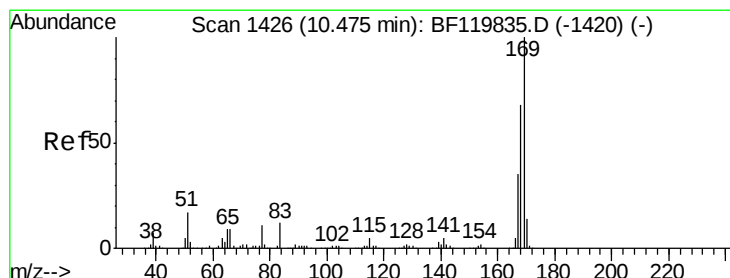
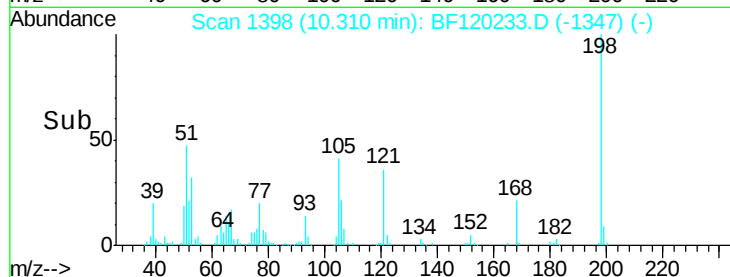
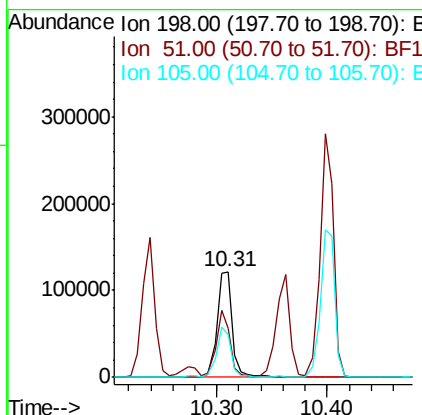
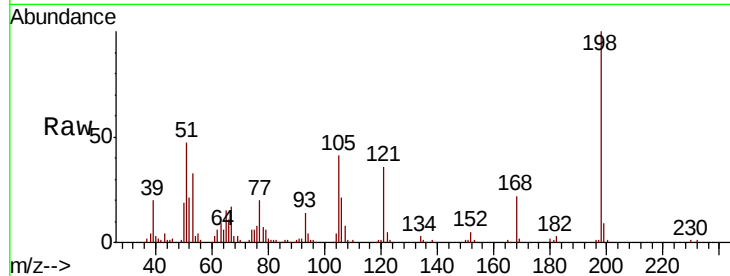
#65
4,6-Dinitro-2-methylphenol
Concen: 38.822 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	116510		
51	46.8	29.0	69.0	
105	40.8	22.2	62.2	

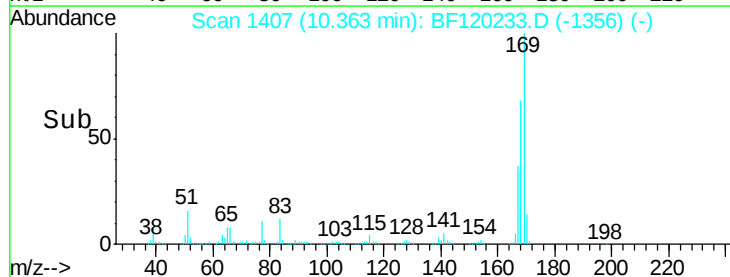
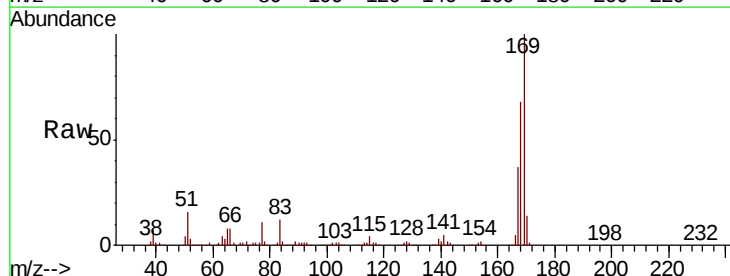
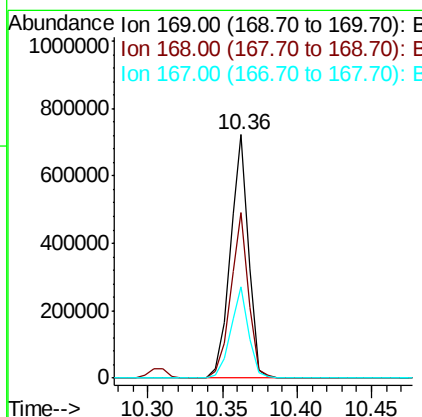
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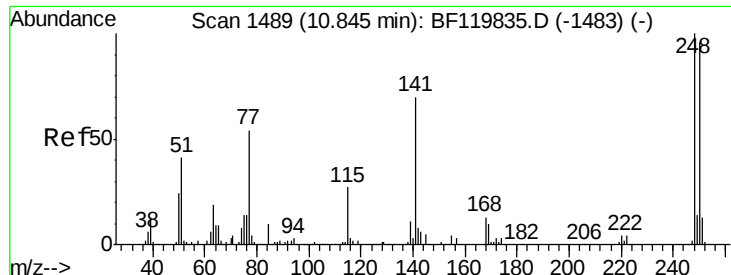
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 41.127 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	623072		
168	68.1	53.2	79.8	
167	37.3	29.1	43.7	





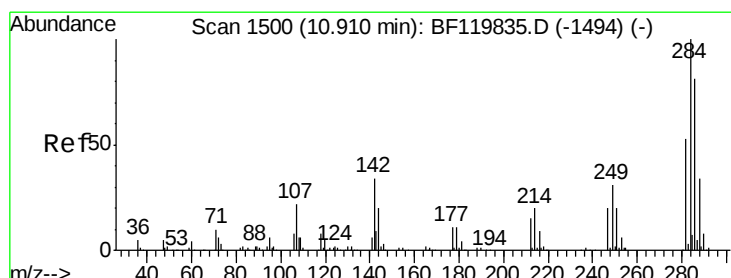
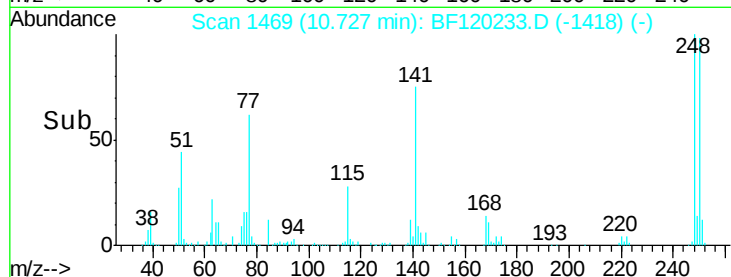
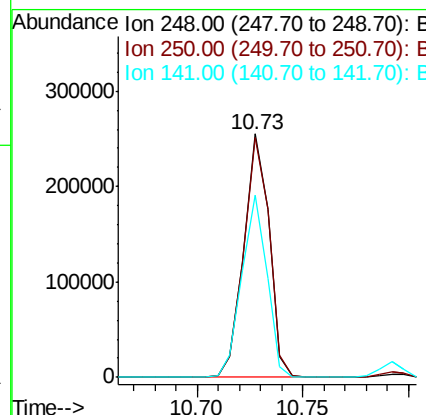
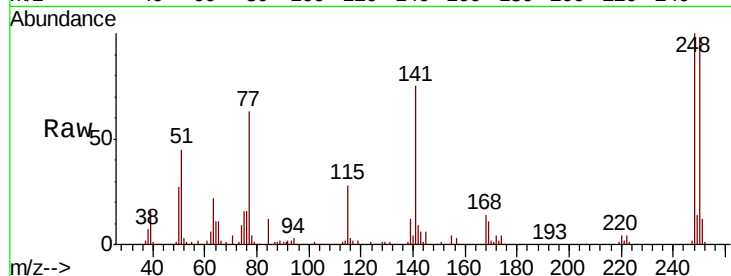
#67
 4-Bromophenyl-phenylether
 Concen: 37.329 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.3	115.9
141	74.8	58.6	87.8

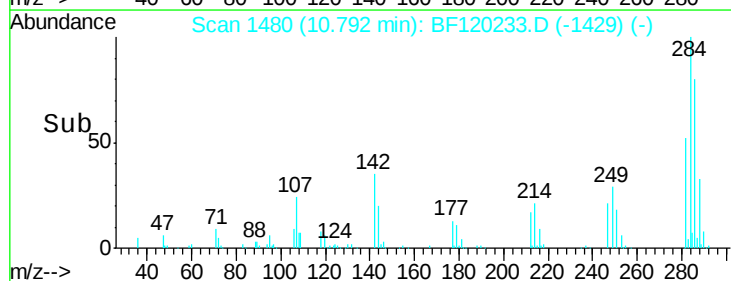
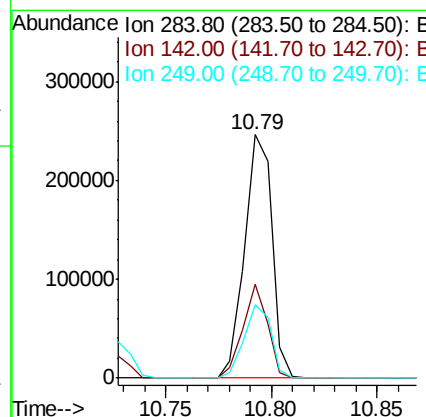
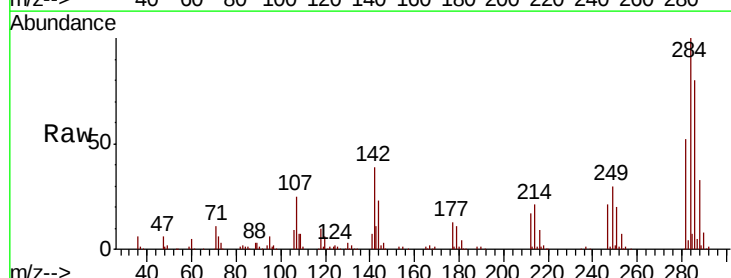
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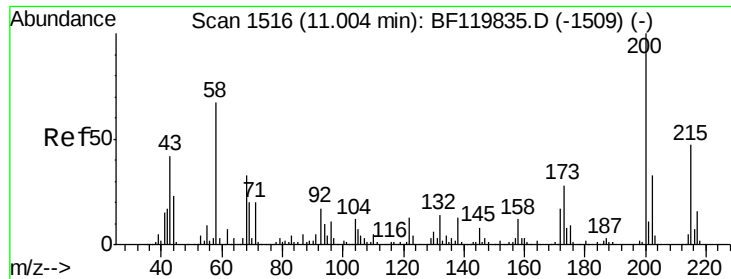
mohammad
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#68
 Hexachlorobenzene
 Concen: 38.391 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.5	29.2	43.8
249	30.2	25.1	37.7





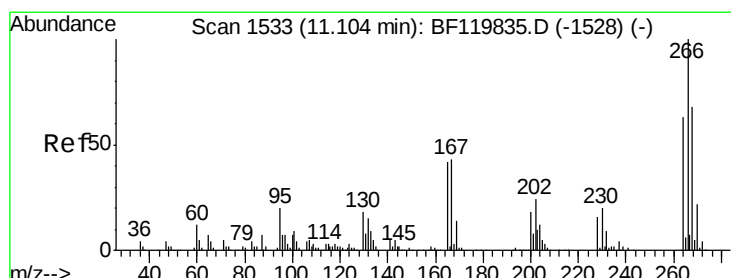
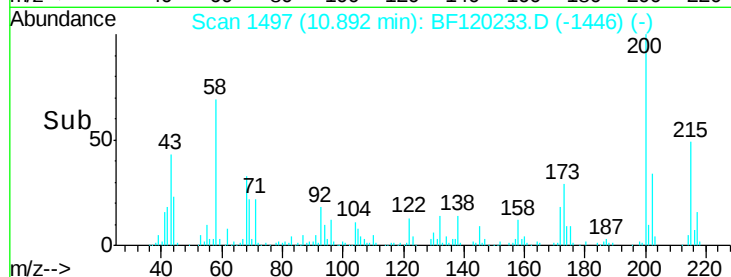
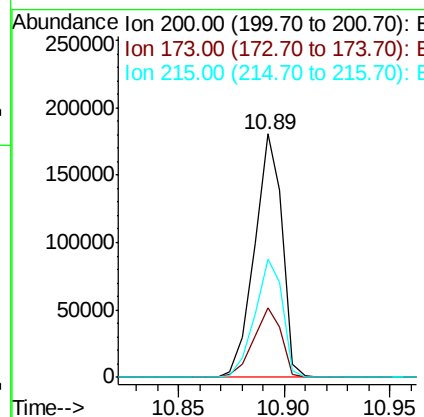
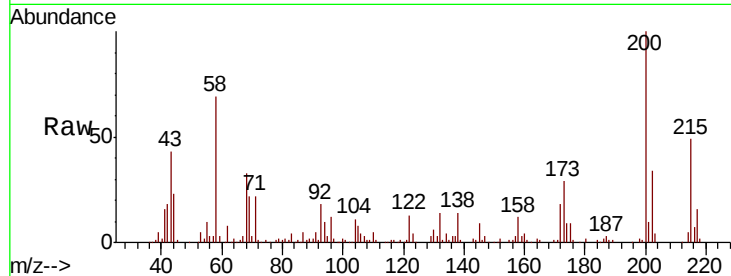
#69
Atrazine
Concen: 38.875 ng
RT: 10.89 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.7	9.3	49.3
215	48.5	29.5	69.5

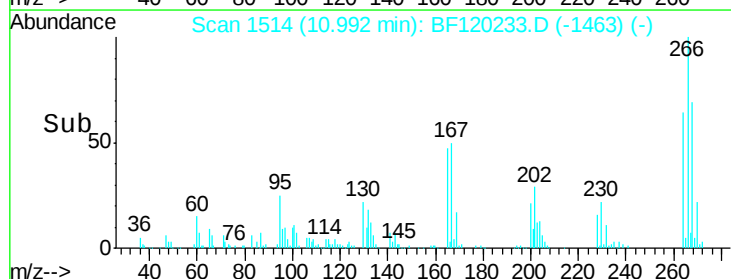
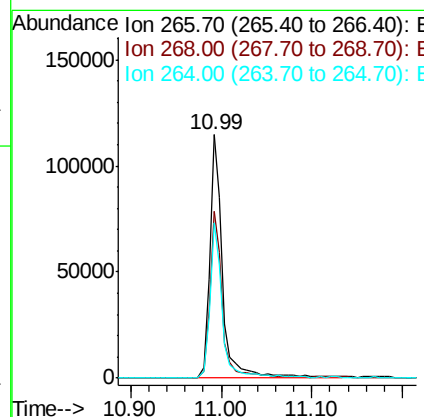
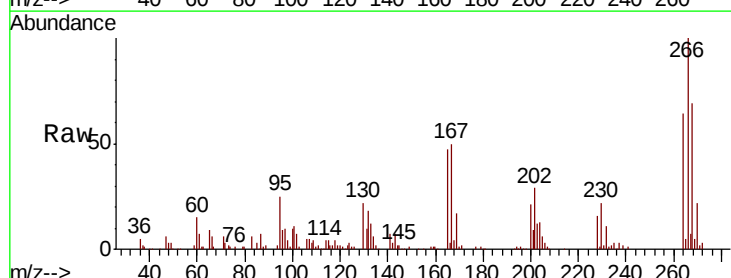
Manual Integrations
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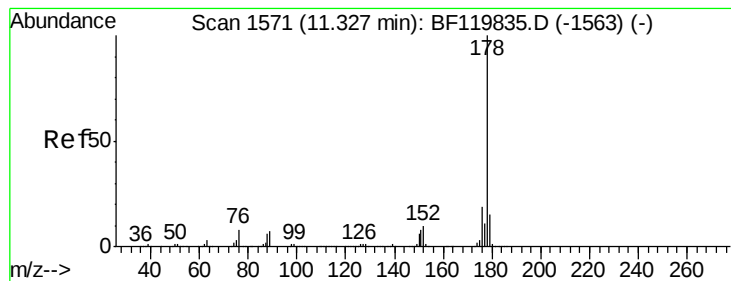
mohammad
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#70
Pentachlorophenol
Concen: 34.840 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.7	53.3	79.9
264	64.0	49.0	73.4





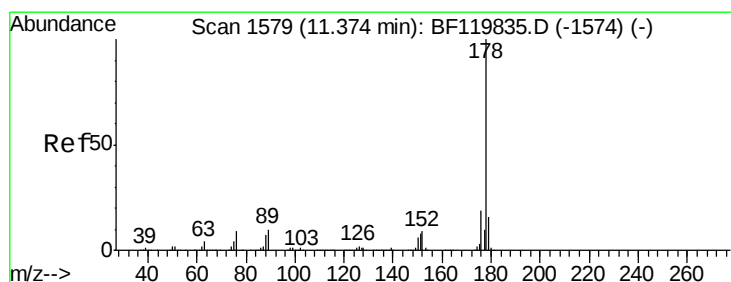
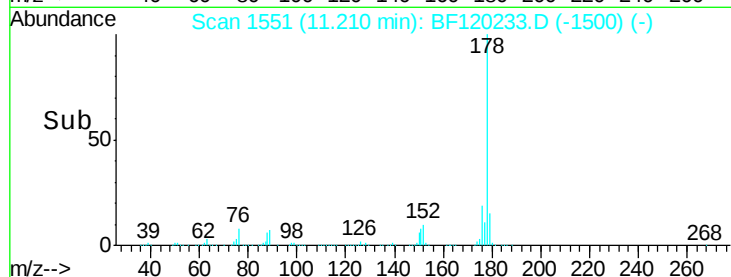
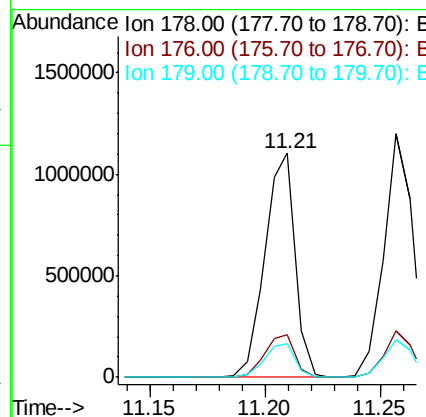
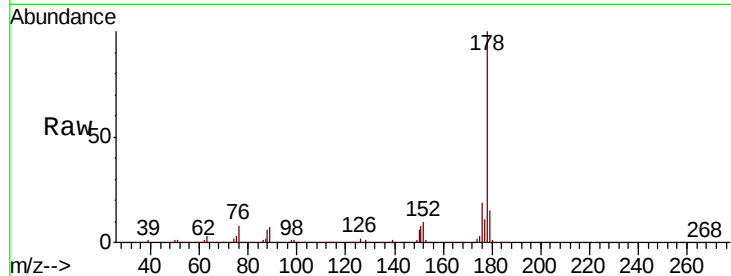
#71
Phenanthrene
Concen: 41.590 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1008326
Ion Ratio Lower Upper
178 100
176 19.1 16.2 24.4
179 15.1 13.2 19.8

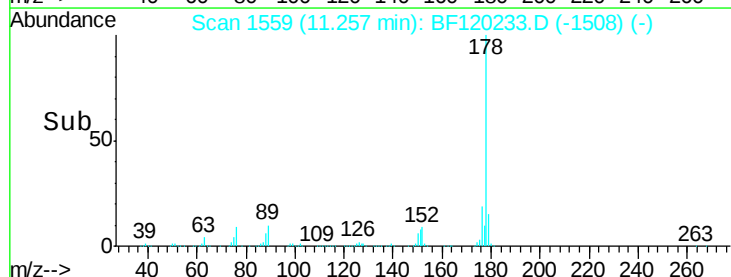
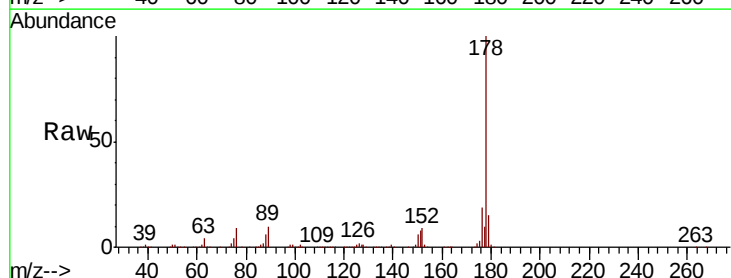
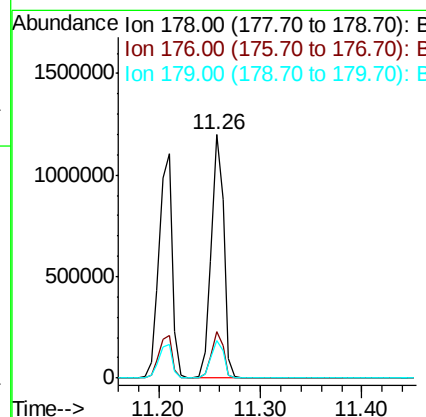
Manual Integrations
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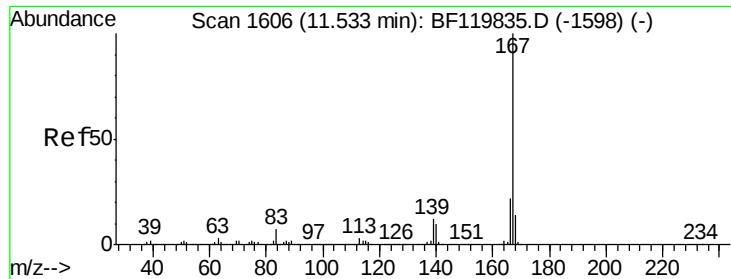
mohammad
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#72
Anthracene
Concen: 41.724 ng
RT: 11.26 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion:178 Resp: 1033362
Ion Ratio Lower Upper
178 100
176 19.1 16.1 24.1
179 15.3 13.0 19.4





#73

Carbazole

Concen: 42.580 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

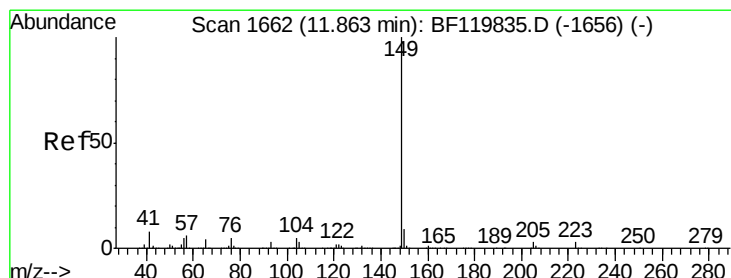
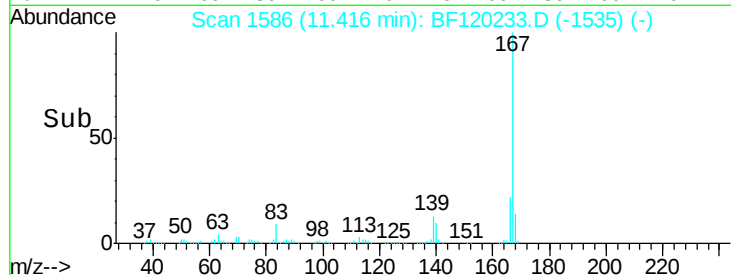
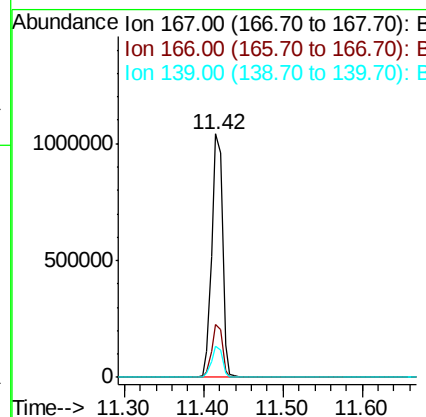
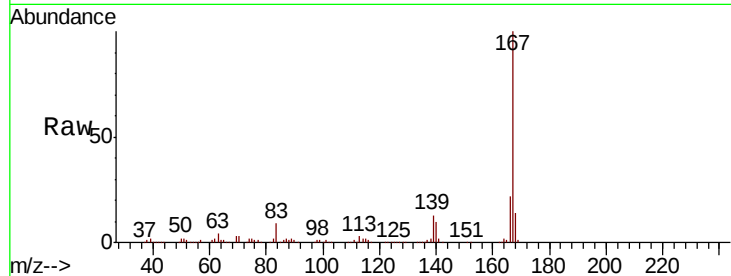
ClientSampled :

SSTDCCC040

Tot Ion:	167	Resp:	997278
Ion Ratio	Lower	Upper	
167	100		
166	21.5	18.2	27.4
139	13.0	10.7	16.1

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 39.896 ng

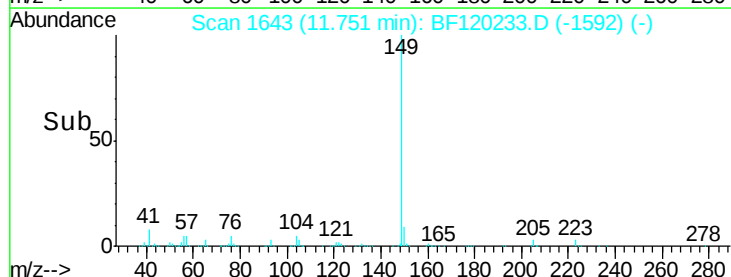
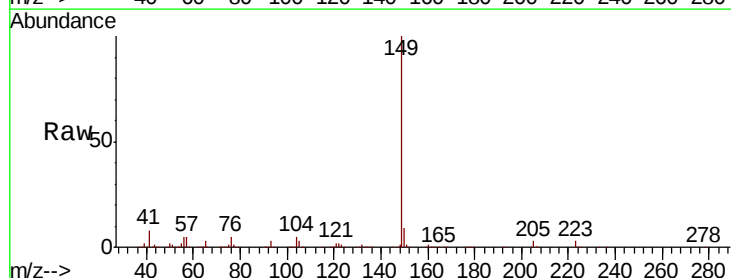
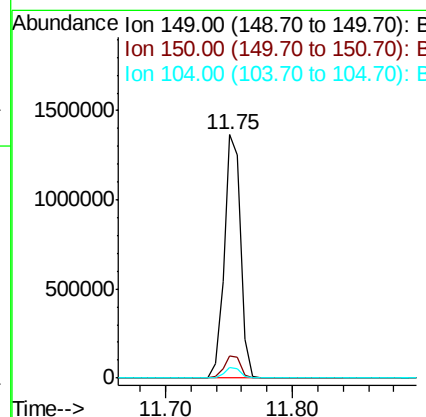
RT: 11.75 min Scan# 1643

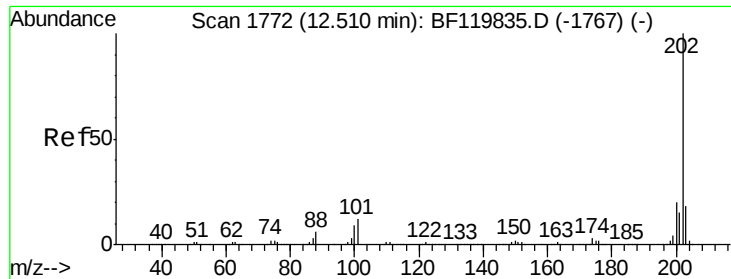
Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Tgt Ion:	149	Resp:	1228392
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.8
104	4.5	3.6	5.4





#75

Fluoranthene

Concen: 42.313 ng

RT: 12.40 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

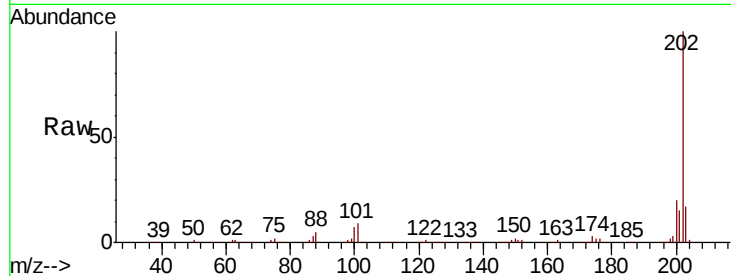
ClientSampleId :

SSTDCCC040

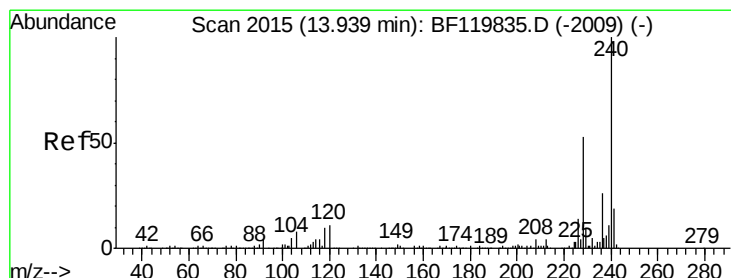
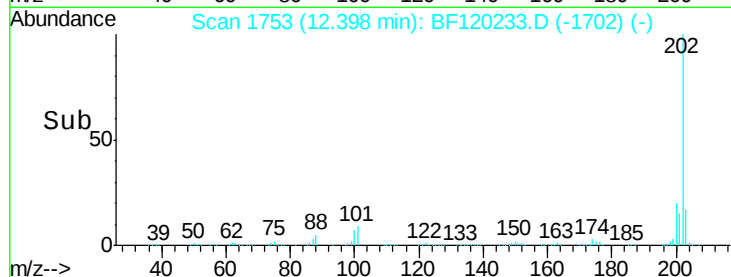
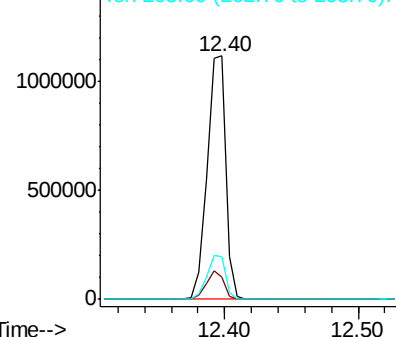
Tot Ion:	202	Resp:	1106870
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	32.2
203	17.4	0.0	38.8

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Abundance Ion 202.00 (201.70 to 202.70): E
1500000 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

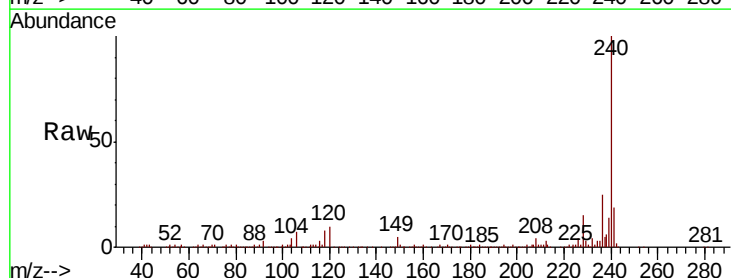
RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

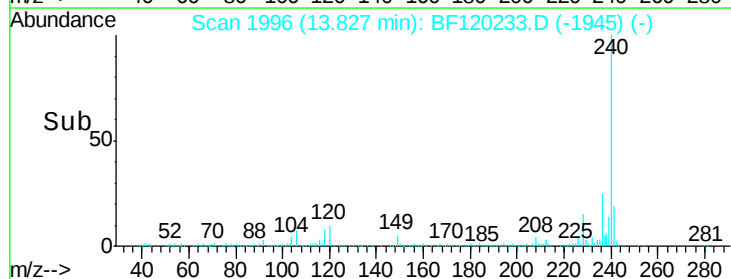
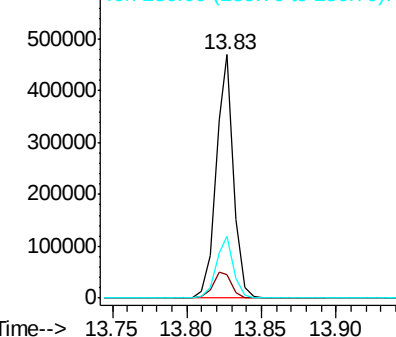
Lab File: BF120233.D

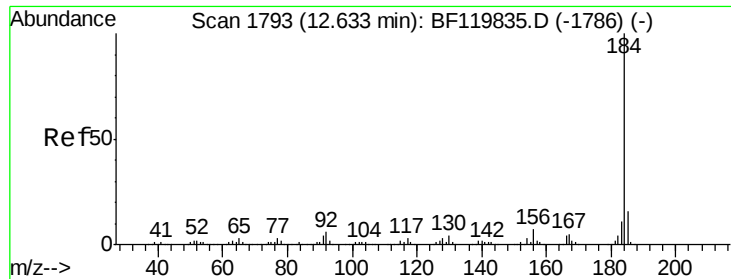
Acq: 30 Apr 2020 12:06

Tgt Ion:	240	Resp:	384420
Ion Ratio	Lower	Upper	
240	100		
120	9.7	10.6	15.8#
236	25.2	20.2	30.2



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





#77

Benzidine

Concen: 39.050 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

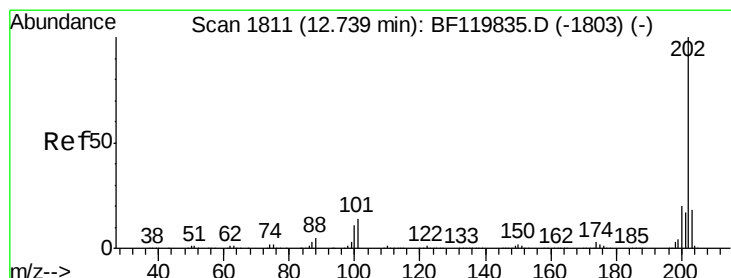
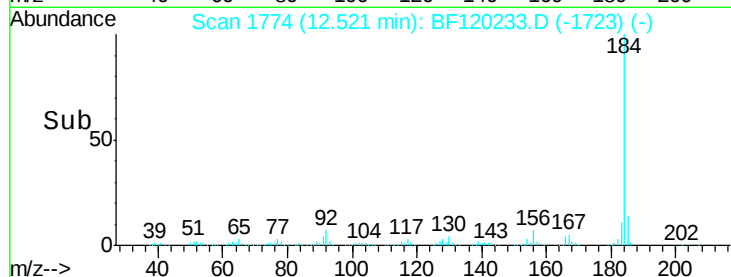
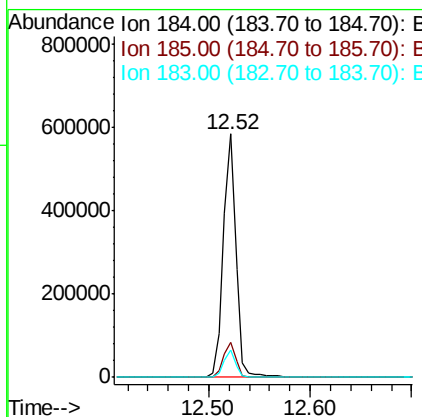
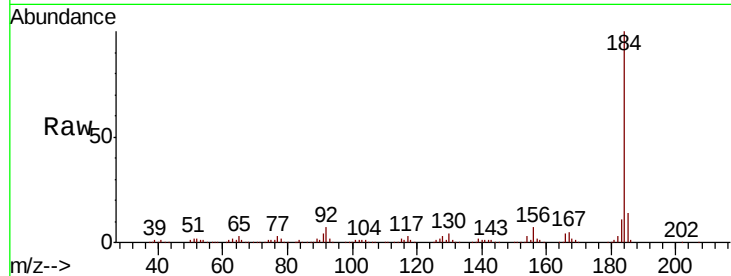
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	507439
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.3	18.5
183	11.0	9.0	13.6

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#78

Pyrene

Concen: 33.885 ng

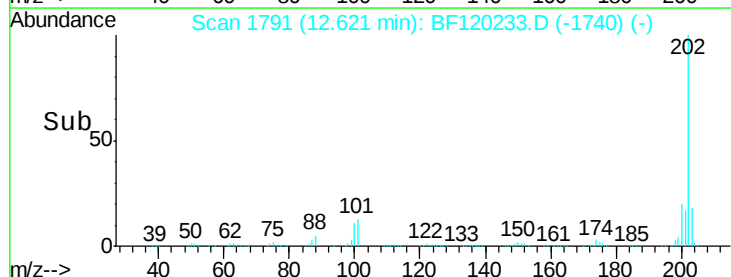
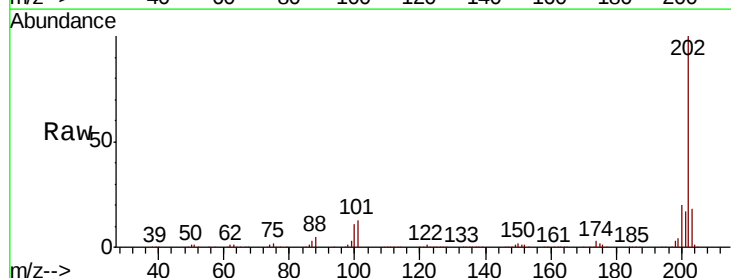
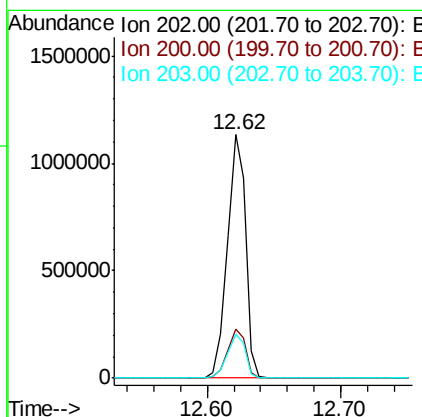
RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Tgt Ion:	202	Resp:	1098133
Ion Ratio	Lower	Upper	
202	100		
200	19.9	16.8	25.2
203	18.1	15.1	22.7





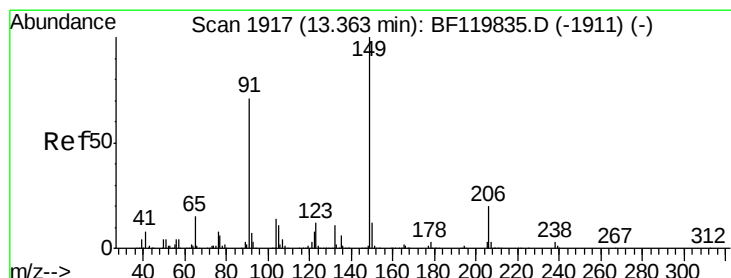
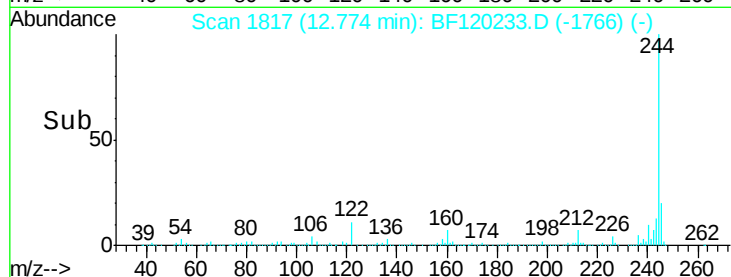
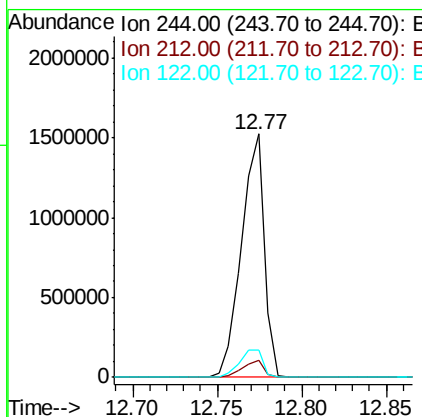
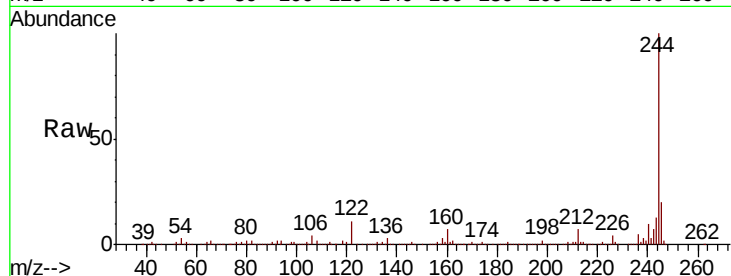
#79
 Terphenyl-d14
 Concen: 63.166 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	11.2	10.3	15.5

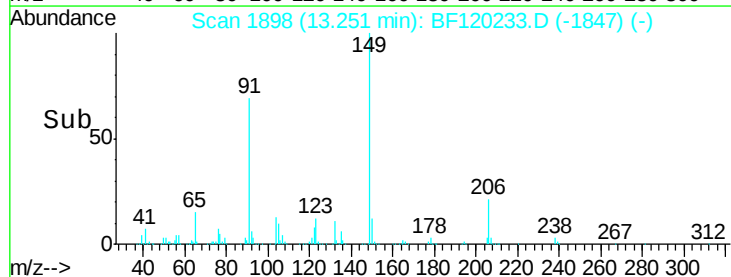
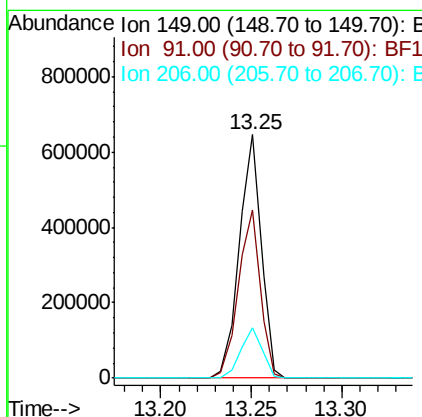
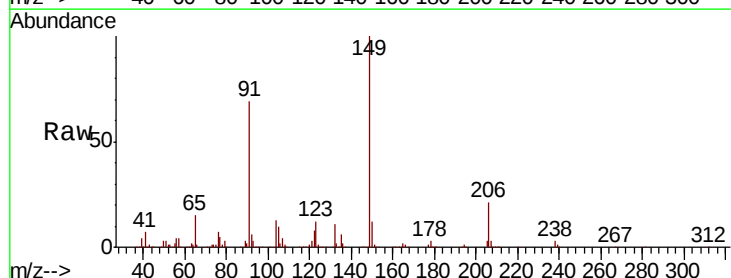
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#80
 Butylbenzylphthalate
 Concen: 34.591 ng
 RT: 13.25 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.2	54.7	82.1
206	20.9	16.2	24.2





#81

Benzo(a)anthracene

Concen: 40.551 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

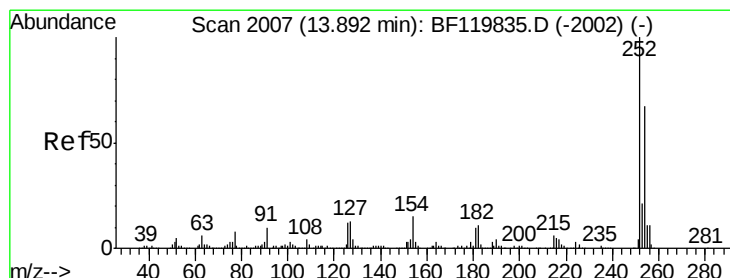
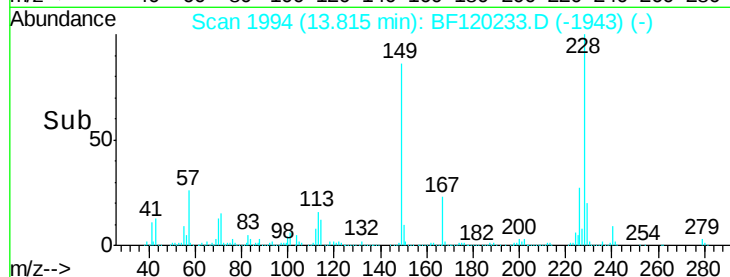
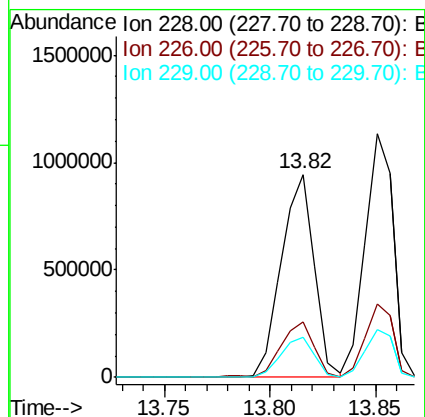
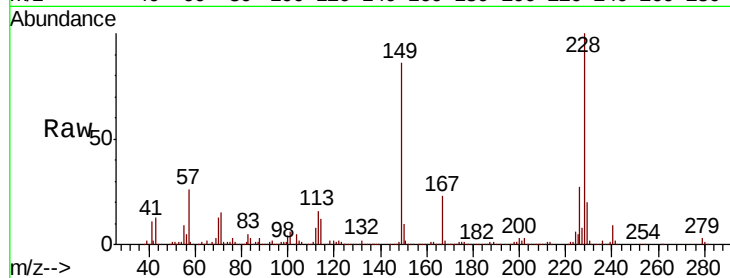
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1025515
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	19.8	16.2	24.4

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#82

3,3'-Dichlorobenzidine

Concen: 41.077 ng

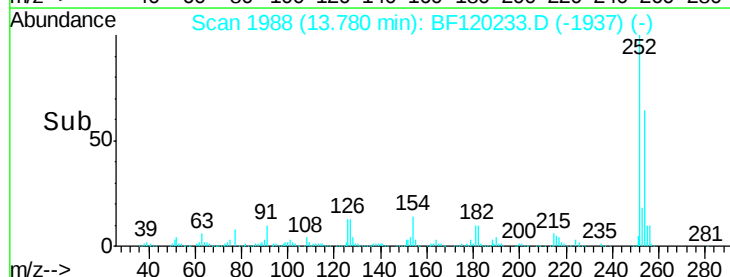
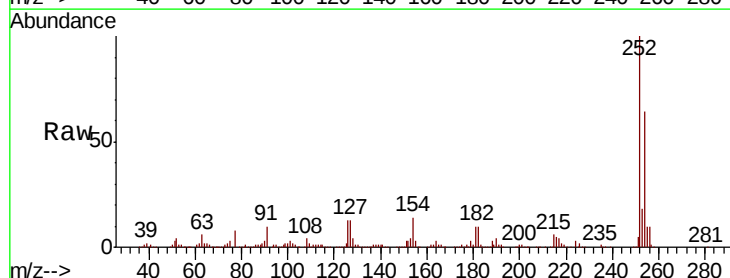
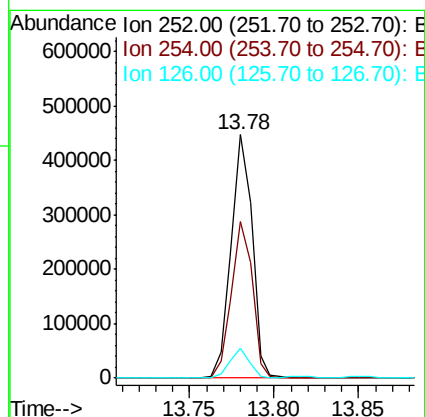
RT: 13.78 min Scan# 1988

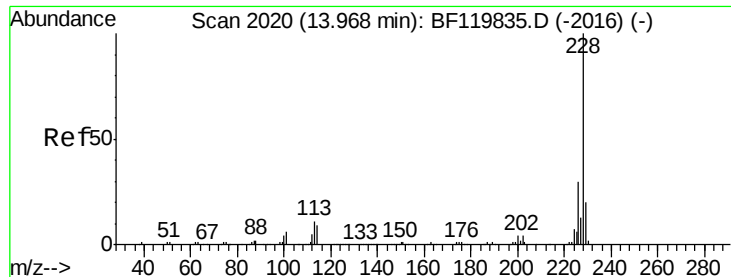
Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Tgt Ion:	252	Resp:	387606
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.2	76.8
126	12.5	9.6	14.4





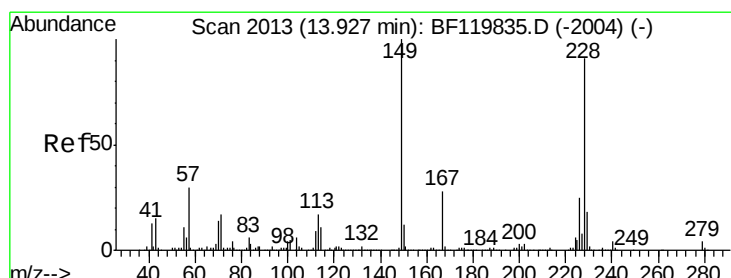
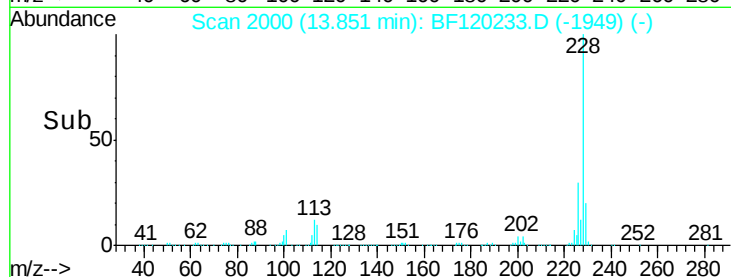
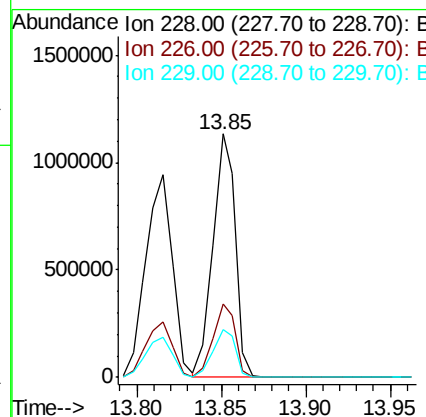
#83
 Chrvsene
 Concen: 40.943 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1052080
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.4 38.0
 229 19.7 16.6 24.8

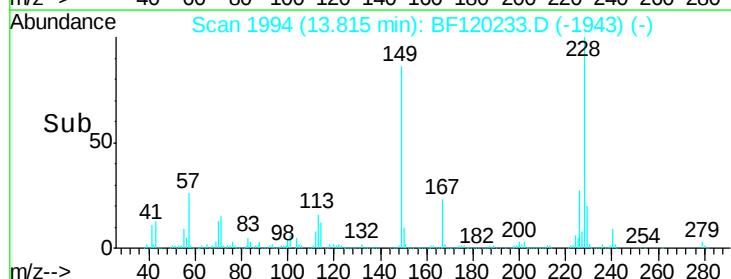
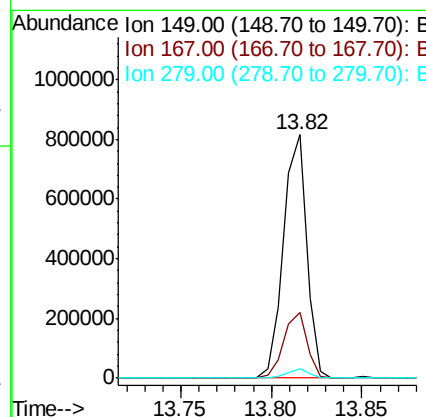
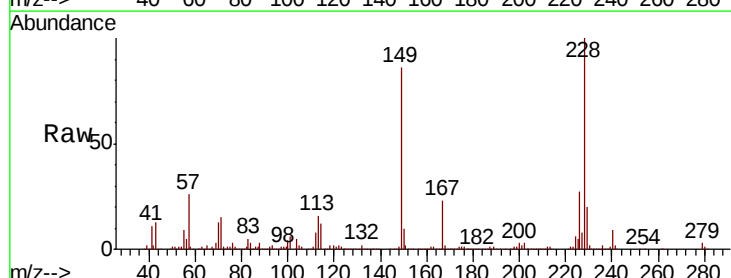
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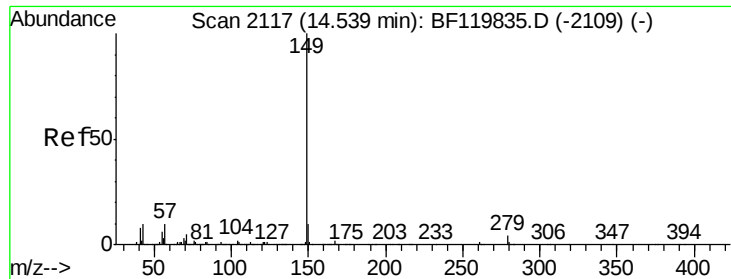
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 34.378 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF120233.D
 Acq: 30 Apr 2020 12:06

Tgt Ion:149 Resp: 732075
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.3 31.9
 279 3.7 2.7 4.1





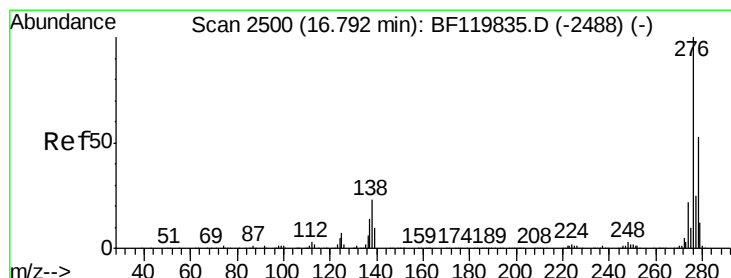
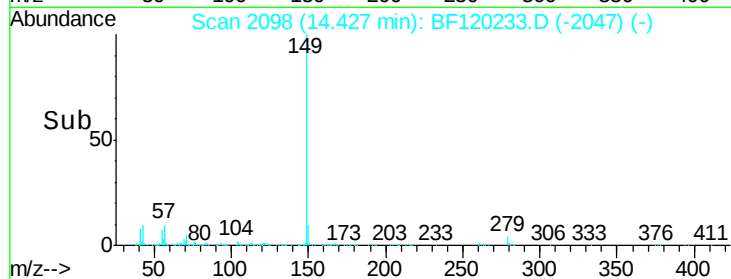
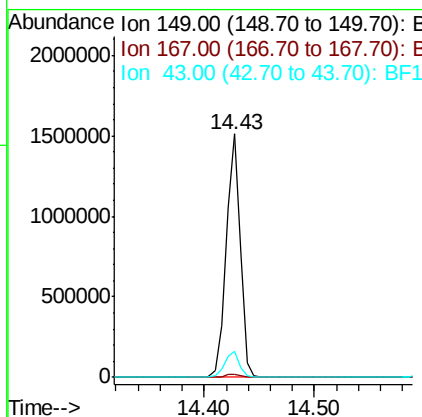
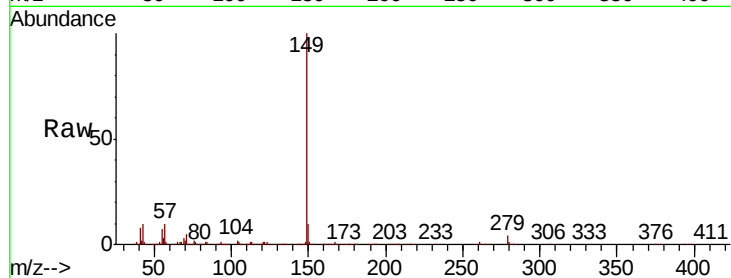
#85
Di-n-octyl phthalate
Concen: 37.150 ng
RT: 14.43 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	9.3	13.9

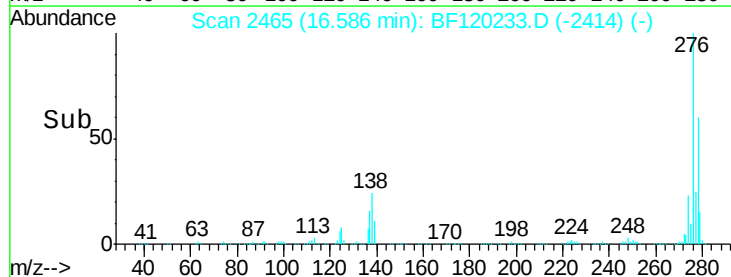
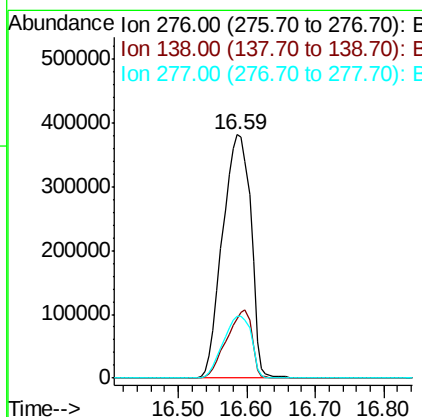
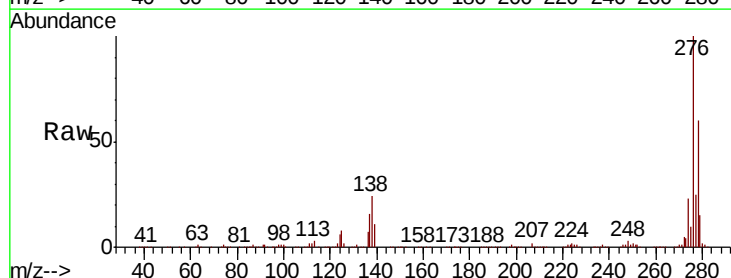
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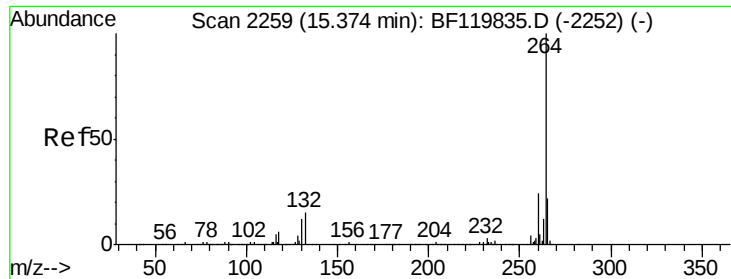
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#86
Indeno(1,2,3-cd)pyrene
Concen: 48.092 ng
RT: 16.59 min Scan# 2465
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.6	29.4
277	25.3	20.0	30.0





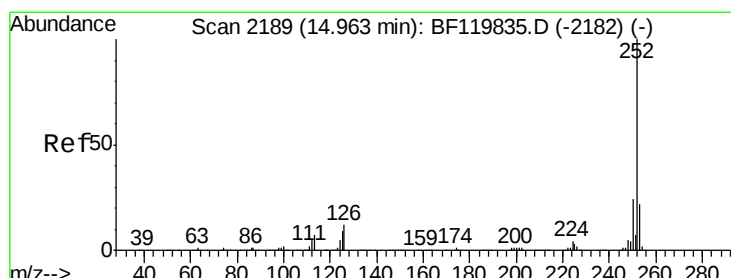
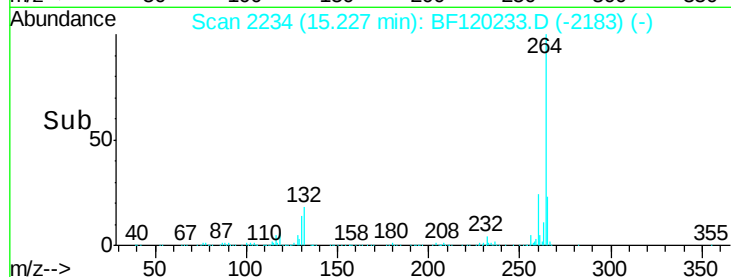
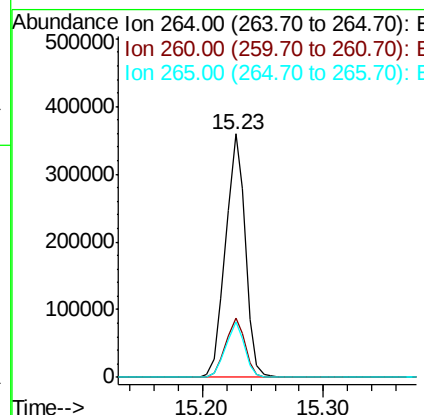
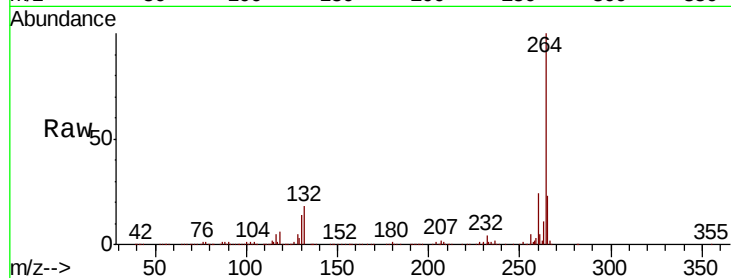
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.1	18.7	28.1	
265	22.6	17.7	26.5	

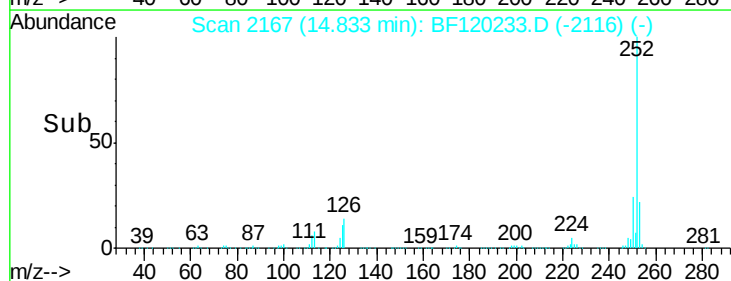
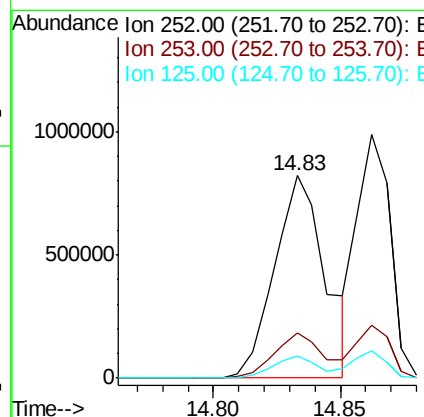
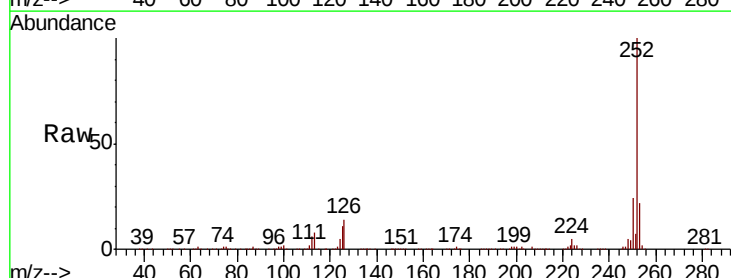
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#88
Benzo(b)fluoranthene
Concen: 39.425 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.2	17.4	26.0	
125	10.8	7.9	11.9	





#89

Benzo(k)fluoranthene

Concen: 36.462 ng

RT: 14.86 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Instrument :

BNA_F

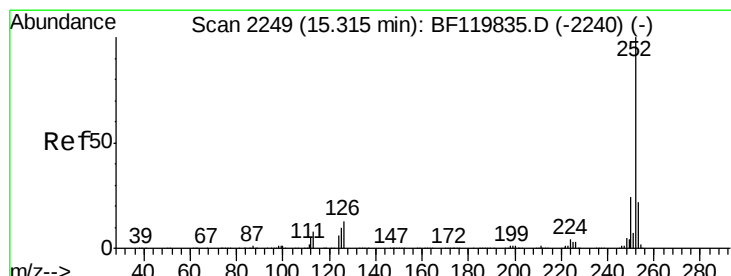
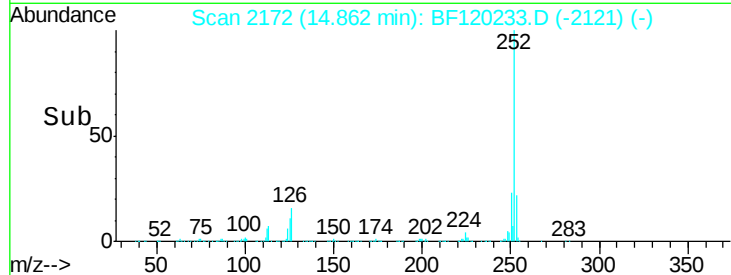
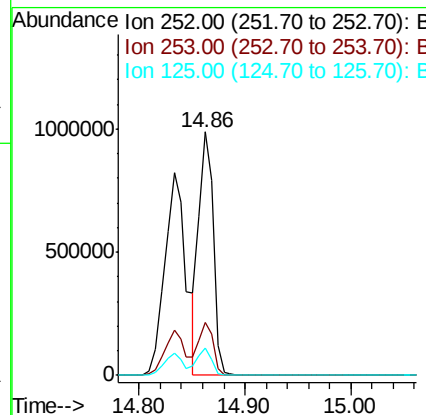
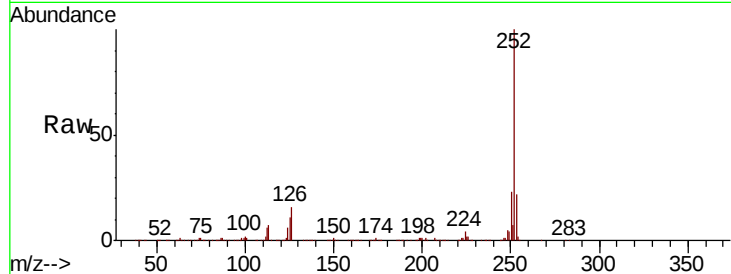
ClientSampled :

SSTDCCC040

Tot Ion:252	Resp:	913742
Ion Ratio	Lower	Upper
252	100	
253	22.0	17.8 26.6
125	11.1	8.4 12.6

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#90

Benzo(a)pyrene

Concen: 39.836 ng

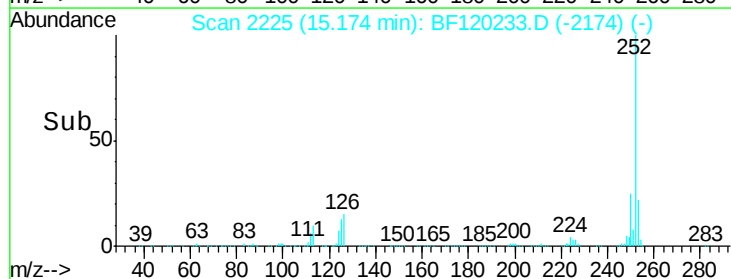
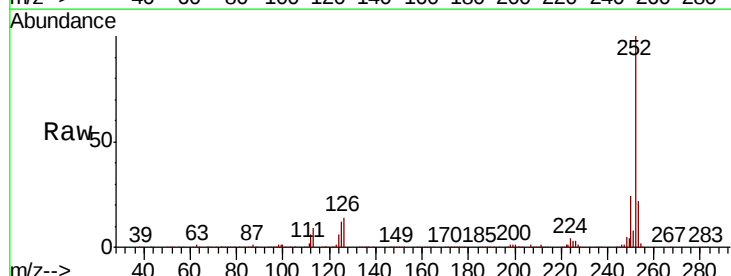
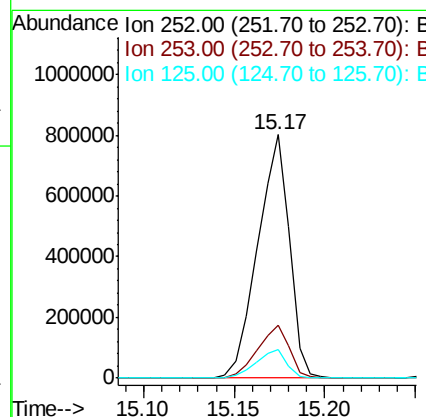
RT: 15.17 min Scan# 2225

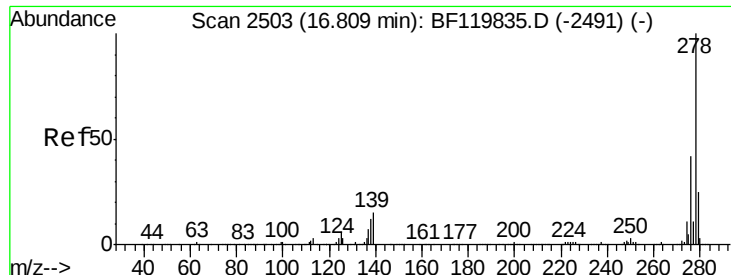
Delta R.T. 0.00 min

Lab File: BF120233.D

Acq: 30 Apr 2020 12:06

Tgt Ion:252	Resp:	972812
Ion Ratio	Lower	Upper
252	100	
253	22.0	18.2 27.2
125	11.9	9.4 14.2





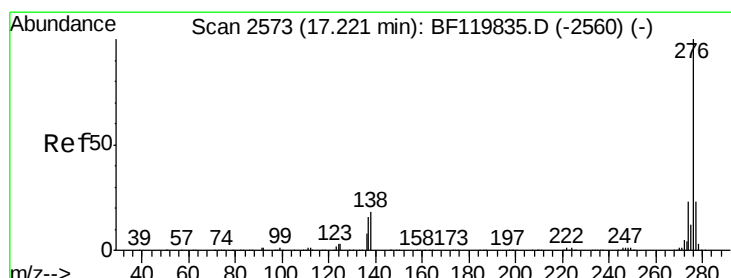
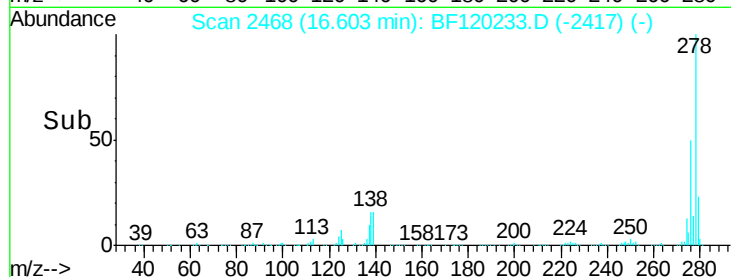
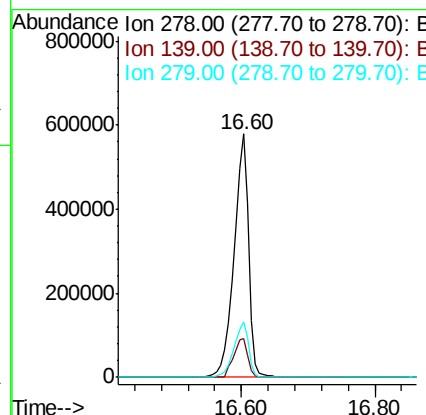
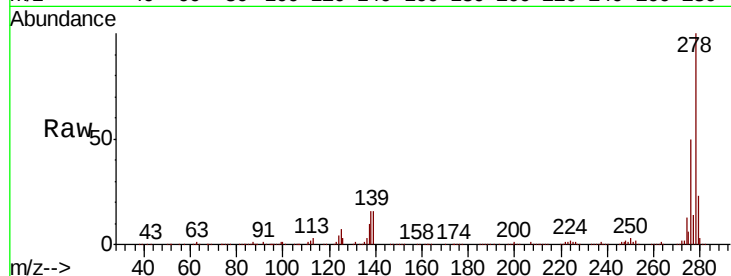
#91
Dibenzo(a,h)anthracene
Concen: 41.310 ng
RT: 16.60 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278	Resp:	893599
Ion Ratio	Lower	Upper
278 100		
139 16.1	12.6	19.0
279 22.9	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 44.332 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BF120233.D
Acq: 30 Apr 2020 12:06

Tgt Ion:276	Resp:	946606
Ion Ratio	Lower	Upper
276 100		
277 24.0	18.4	27.6
138 22.1	15.4	23.0

