

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
 Data File : BF119218.D
 Acq On : 5 Mar 2020 17:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/9/2020 8:27:00 AM

Quant Time: Mar 06 06:59:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	136124	20.00	ng	-0.02
21) Naphthalene-d8	8.01	136	515894	20.00	ng	-0.02
39) Acenaphthene-d10	9.76	164	292016	20.00	ng	-0.02
64) Phenanthrene-d10	11.25	188	541496	20.00	ng	-0.02
76) Chrysene-d12	13.89	240	402787	20.00	ng	-0.02
87) Perylene-d12	15.31	264	375989	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	667401	81.94	ng	-0.02
7) Phenol-d6	6.39	99	794724	80.22	ng	-0.02
23) Nitrobenzene-d5	7.30	82	770430	78.85	ng	-0.02
42) 2,4,6-Tribromophenol	10.56	330	294372	77.06	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	1500271	75.69	ng	-0.02
79) Terphenyl-d14	12.83	244	1870544	79.95	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	2.39	88	133596	36.838 ng	99
3) Pyridine	3.12	79	365268	36.880 ng	99
4) n-Nitrosodimethylamine	3.07	42	123475	41.154 ng	94
6) Aniline	6.39	93	478049	39.109 ng	# 73
8) 2-Chlorophenol	6.52	128	356764	40.586 ng	100
9) Benzaldehyde	6.27	77	225997	34.146 ng	98
10) Phenol	6.40	94	436147	40.721 ng	98
11) bis(2-Chloroethyl)ether	6.46	93	332916	40.624 ng	96
12) 1,3-Dichlorobenzene	6.67	146	422428	40.094 ng	98
13) 1,4-Dichlorobenzene	6.75	146	426902	40.491 ng	98
14) 1,2-Dichlorobenzene	6.90	146	391085	40.673 ng	100
15) Benzyl Alcohol	6.88	79	300987	42.039 ng	100
16) 2,2'-oxybis(1-Chloropropan	7.00	45	282644	39.815 ng	# 41
17) 2-Methylphenol	7.00	107	285556	40.067 ng	94
18) Hexachloroethane	7.23	117	151686	40.214 ng	99
19) n-Nitroso-di-n-propylamine	7.15	70	249873	43.288 ng	98
20) 3+4-Methylphenols	7.16	107	380839	43.617 ng	# 87
22) Acetophenone	7.14	105	495181	41.485 ng	95
24) Nitrobenzene	7.32	77	380855	39.417 ng	100
25) Isophorone	7.56	82	667615	39.344 ng	100
26) 2-Nitrophenol	7.63	139	201780	39.414 ng	96
27) 2,4-Dimethylphenol	7.67	122	269114	38.732 ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	424587	38.442 ng	100
29) 2,4-Dichlorophenol	7.88	162	319791	39.096 ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	368182	37.965 ng	99
31) Naphthalene	8.03	128	1051414	39.298 ng	99
32) Benzoic acid	7.85	122	191331	39.167 ng	99
33) 4-Chloroaniline	8.09	127	445978	38.755 ng	99
34) Hexachlorobutadiene	8.15	225	234173	38.765 ng	100
35) Caprolactam	8.47	113	100758m	40.005 ng	
36) 4-Chloro-3-methylphenol	8.59	107	335990	40.588 ng	99
37) 2-Methylnaphthalene	8.72	142	709022	39.378 ng	99
38) 1-Methylnaphthalene	8.82	142	671264	39.642 ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	371000	37.682 ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	106006	35.500	nq	99
43) 2,4,6-Trichlorophenol	9.01	196	232919	37.462	nq	98
44) 2,4,5-Trichlorophenol	9.06	196	234680	35.970	nq	99
46) 1,1'-Biphenyl	9.19	154	912431	38.661	nq	98
47) 2-Chloronaphthalene	9.21	162	728519	38.305	nq	99
48) 2-Nitroaniline	9.32	65	213590	40.265	nq	98
49) Acenaphthylene	9.63	152	1055551	38.427	nq	98
50) Dimethylphthalate	9.49	163	869528	38.940	nq	99
51) 2,6-Dinitrotoluene	9.56	165	187957	37.886	nq	89
52) Acenaphthene	9.80	154	642465	38.789	nq	99
53) 3-Nitroaniline	9.73	138	210333	38.243	nq	95
54) 2,4-Dinitrophenol	9.85	184	77993	36.799	nq	94
55) Dibenzofuran	9.97	168	944224	38.193	nq	99
56) 4-Nitrophenol	9.92	139	122882	37.187	nq	98
57) 2,4-Dinitrotoluene	9.97	165	243048	37.796	nq	97
58) Fluorene	10.31	166	769746	40.069	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	208884	37.943	nq	99
60) Diethylphthalate	10.19	149	836440	39.749	nq	100
61) 4-Chlorophenyl-phenylether	10.30	204	408129	40.137	nq	93
62) 4-Nitroaniline	10.35	138	201347	35.782	nq	94
63) Azobenzene	10.46	77	732080	40.024	nq	97
65) 4,6-Dinitro-2-methylphenol	10.39	198	132862	40.548	nq	91
66) n-Nitrosodiphenylamine	10.42	169	684829	38.624	nq	100
67) 4-Bromophenyl-phenylether	10.79	248	271068	38.297	nq	99
68) Hexachlorobenzene	10.87	284	312077	38.242	nq	96
69) Atrazine	10.95	200	220654	35.619	nq	98
70) Pentachlorophenol	11.07	266	105917	32.220	nq	99
71) Phenanthrene	11.27	178	1140919	38.635	nq	98
72) Anthracene	11.32	178	1142574	38.724	nq	98
73) Carbazole	11.48	167	1028131	39.113	nq	98
74) Di-n-butylphthalate	11.80	149	1298748	40.799	nq	99
75) Fluoranthene	12.46	202	1212771	38.690	nq	98
77) Benzidine	12.58	184	503525	30.738	nq	99
78) Pyrene	12.69	202	1222070	37.784	nq	99
80) Butylbenzylphthalate	13.30	149	544848	40.026	nq	97
81) Benzo(a)anthracene	13.88	228	1110852	40.476	nq	98
82) 3,3'-Dichlorobenzidine	13.83	252	420673	39.474	nq	# 99
83) Chrysene	13.92	228	1048144	38.329	nq	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	741123	43.095	nq	99
85) Di-n-octyl phthalate	14.47	149	1164328	42.493	nq	99
86) Indeno(1,2,3-cd)pyrene	16.72	276	896437	33.855	nq	100
88) Benzo(b)fluoranthene	14.91	252	1040201	41.972	nq	99
89) Benzo(k)fluoranthene	14.93	252	913028	39.754	nq	100
90) Benzo(a)pyrene	15.26	252	869643	38.880	nq	99
91) Dibenzo(a,h)anthracene	16.72	278	744577	37.833	nq	99
92) Benzo(g,h,i)perylene	17.14	276	702251	36.114	nq	99

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



#1

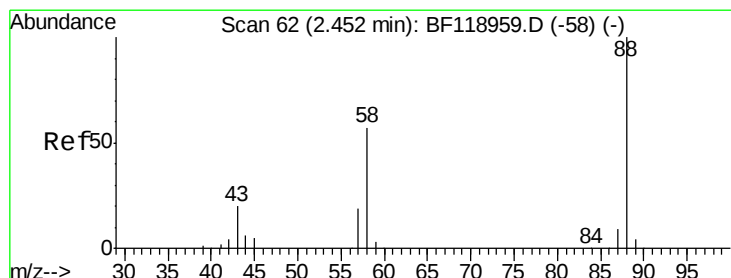
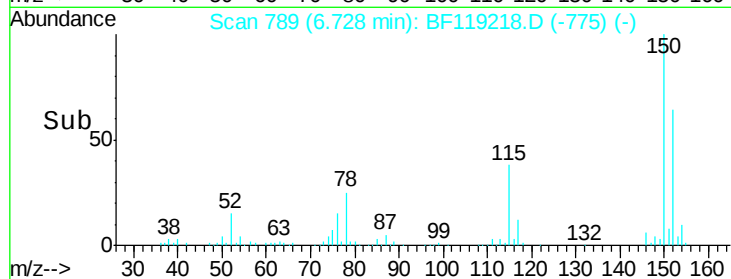
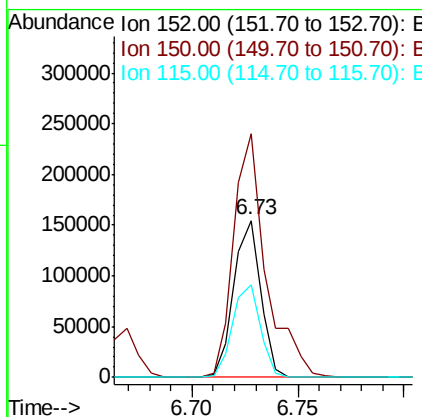
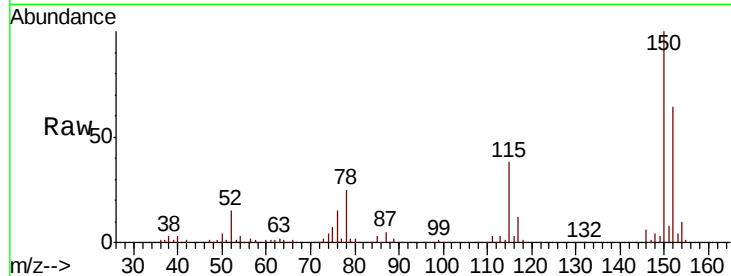
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.0	184.6
115	59.0	49.5	74.3

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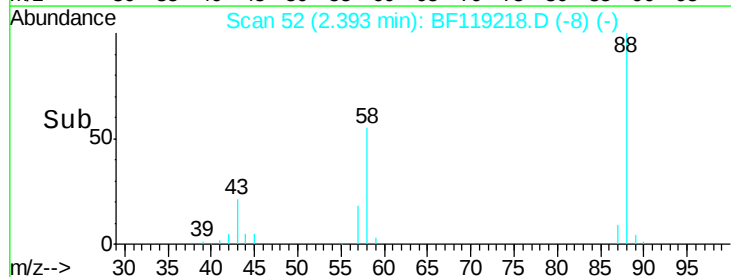
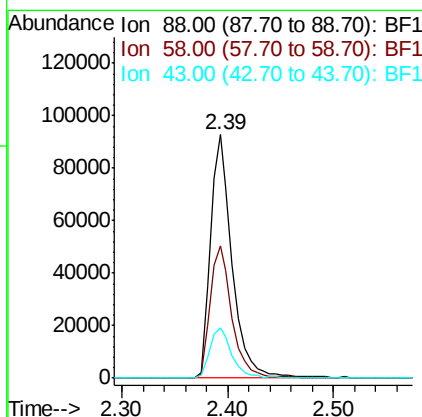
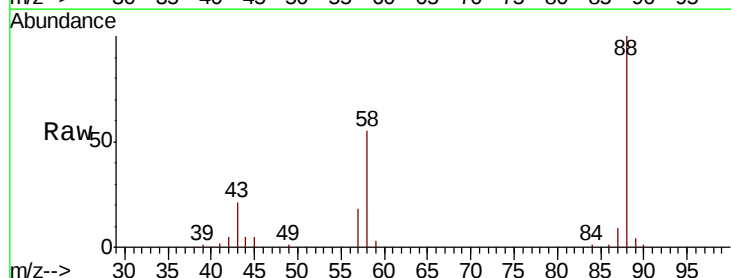
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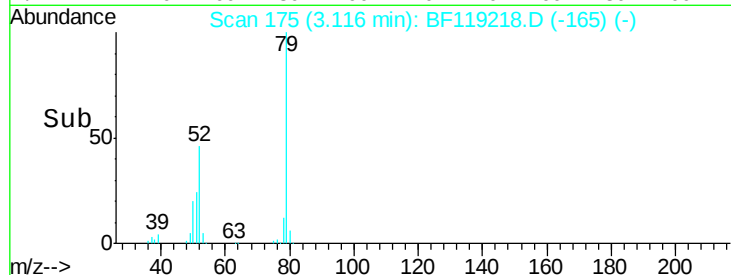
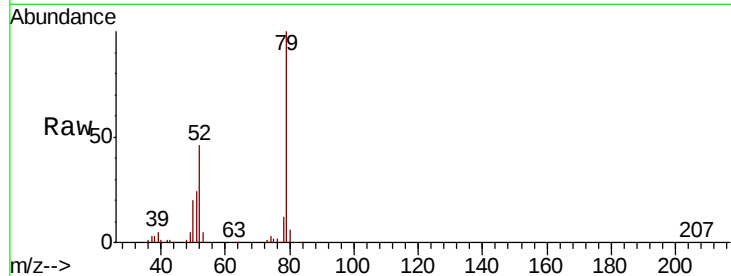
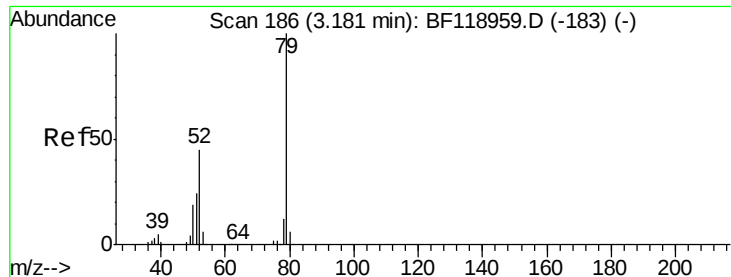


#2

1,4-Dioxane
Concen: 36.838 ng
RT: 2.39 min Scan# 52
Delta R.T. -0.04 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.3	43.8	65.6
43	21.0	16.2	24.4





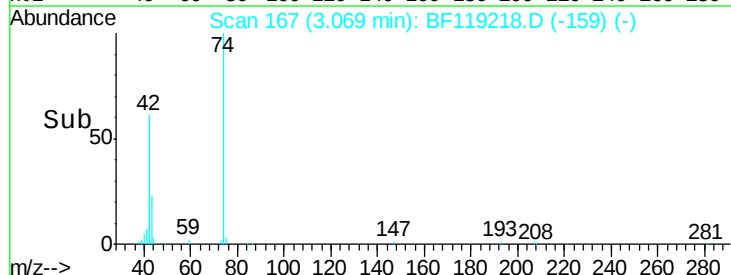
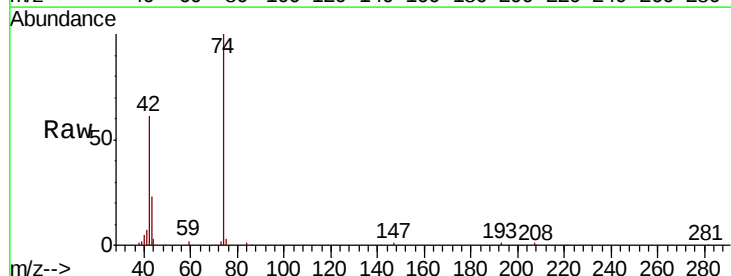
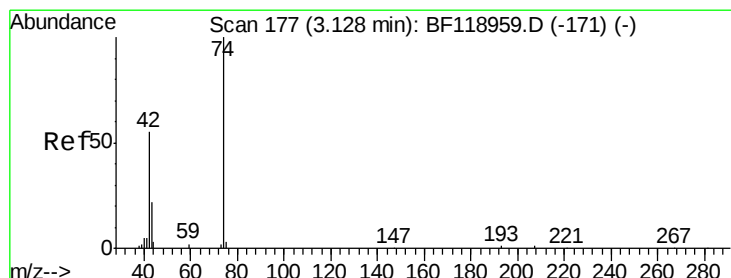
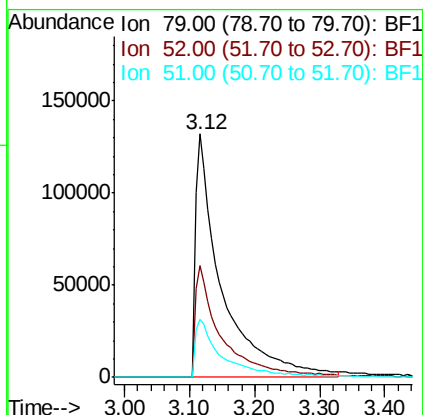
#3
 Pvridine
 Concen: 36.880 ng
 RT: 3.12 min Scan# 175
 Delta R.T. -0.04 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Tot Ion:	79	Resp:	365268
Ion	Ratio	Lower	Upper
79	100		
52	45.7	37.4	56.0
51	24.1	19.8	29.6

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

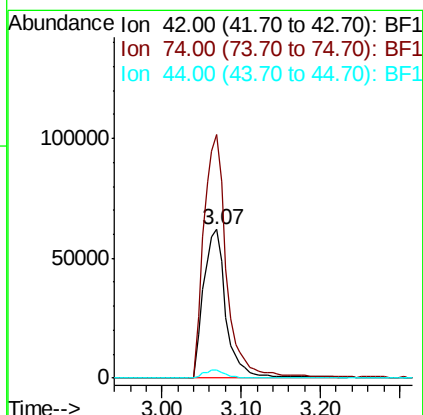
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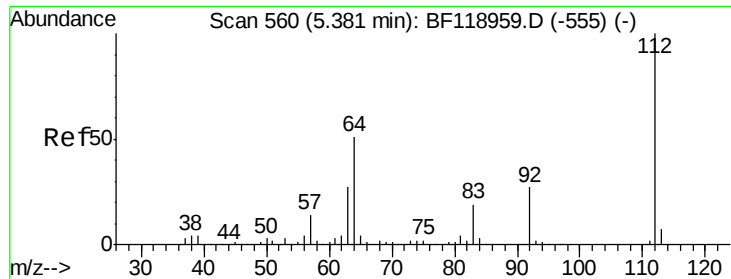
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#4
 n-Nitrosodimethylamine
 Concen: 41.154 ng
 RT: 3.07 min Scan# 167
 Delta R.T. -0.05 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Tgt Ion:	42	Resp:	123475
Ion	Ratio	Lower	Upper
42	100		
74	164.1	137.7	206.5
44	5.4	4.5	6.7





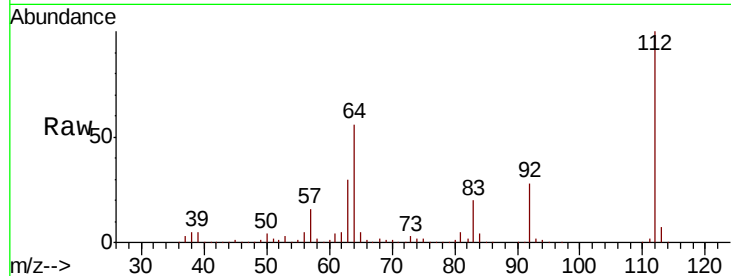
#5
2-Fluorophenol
Concen: 81.936 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

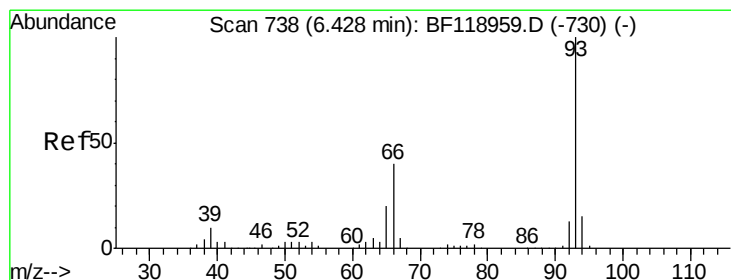
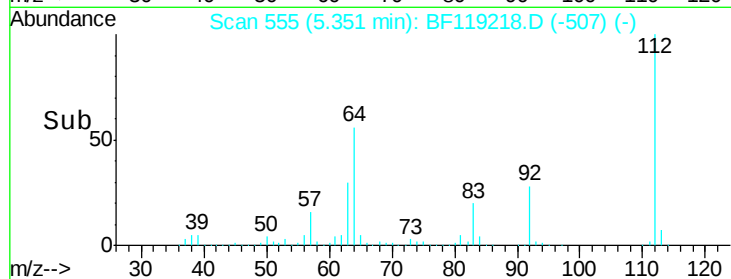
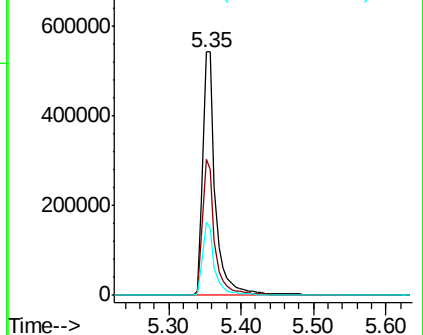
Tot Ion:	112	Resp:	667401
Ion Ratio	Lower	Upper	
112	100		
64	56.2	45.0	67.4
63	29.9	24.2	36.4

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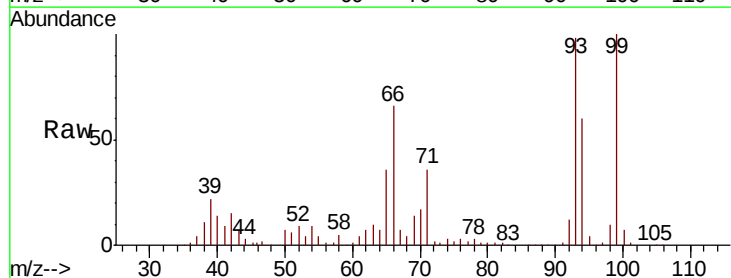


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

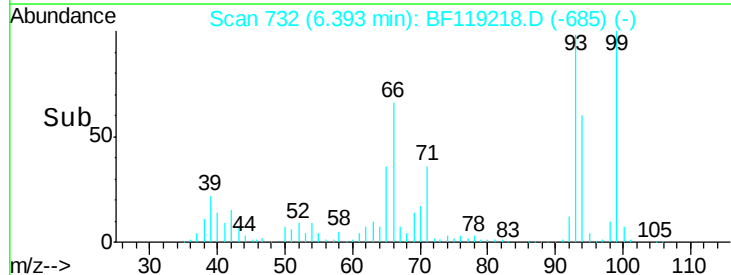
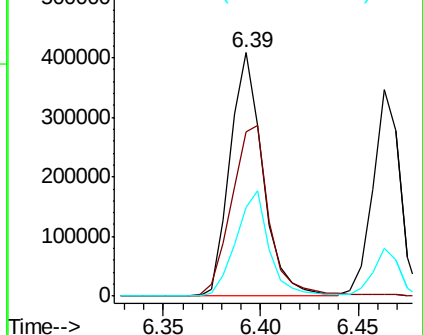


#6
Aniline
Concen: 39.109 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion:	93	Resp:	478049
Ion Ratio	Lower	Upper	
93	100		
66	67.5	74.5	111.7#
65	36.4	45.3	67.9#



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





#7

Phenol-d6

Concen: 80.224 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

Instrument :

BNA_F

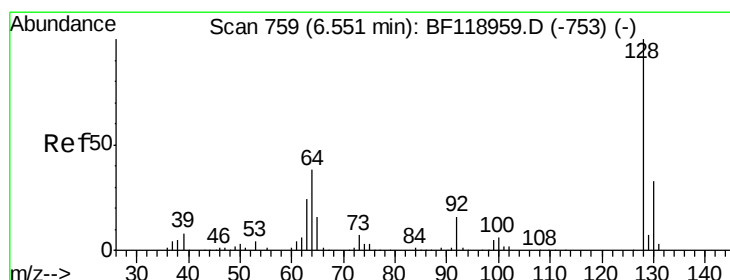
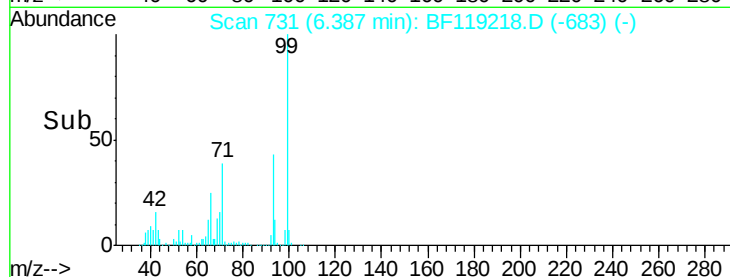
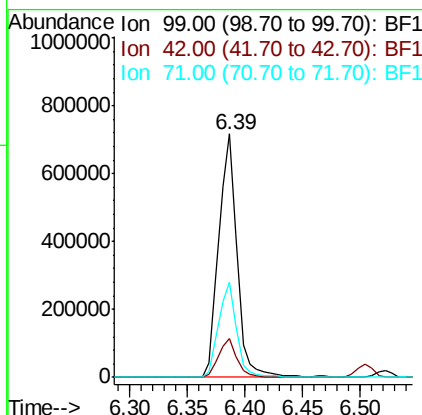
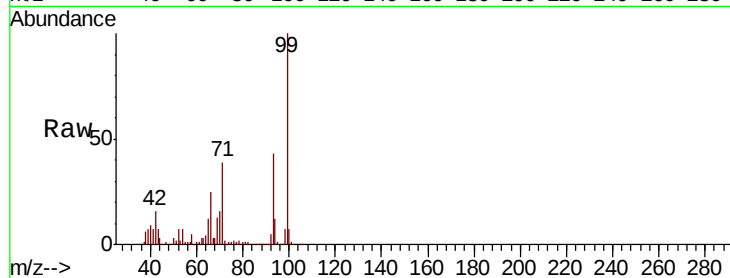
ClientSampleId :

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Tot Ion:	99	Resp:	794724
Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.6	18.8
71	39.0	31.0	46.4

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#8

2-Chlorophenol

Concen: 40.586 ng

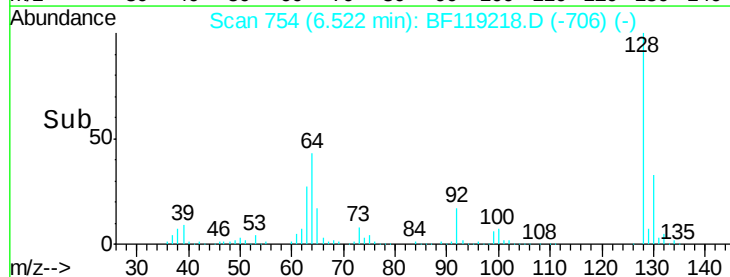
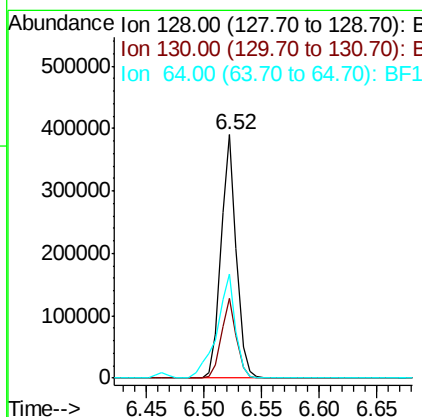
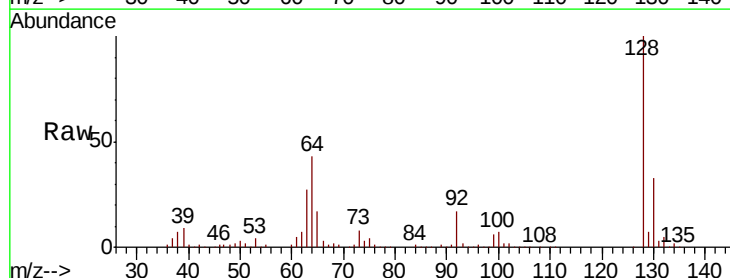
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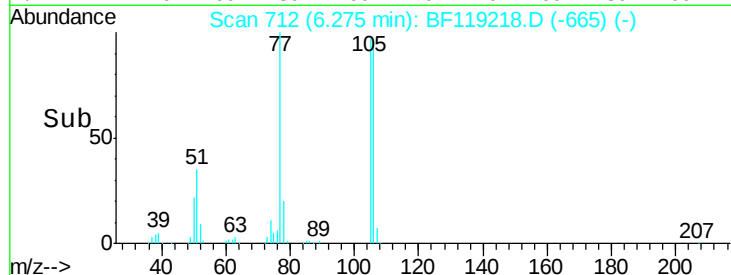
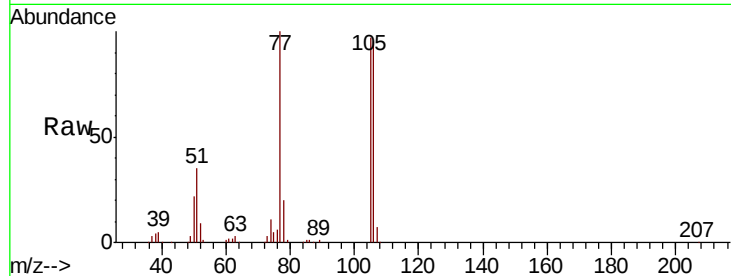
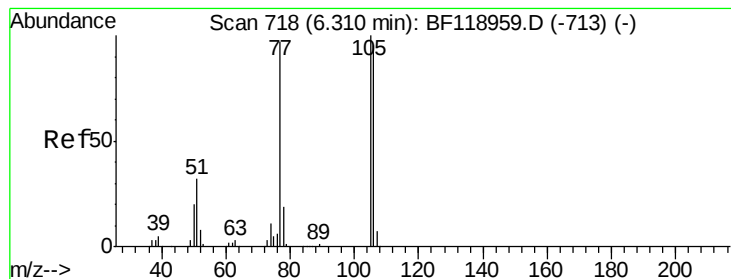
Delta R.T. -0.02 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

Tgt Ion:	128	Resp:	356764
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.7	52.7
64	42.6	22.3	62.3





#9

Benzaldehyde

Concen: 34.146 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

Tot Ion:	77	Resp:	225997
Ion Ratio	Lower	Upper	
77	100		
105	96.8	80.1	120.1
106	95.2	75.9	115.9

Instrument :

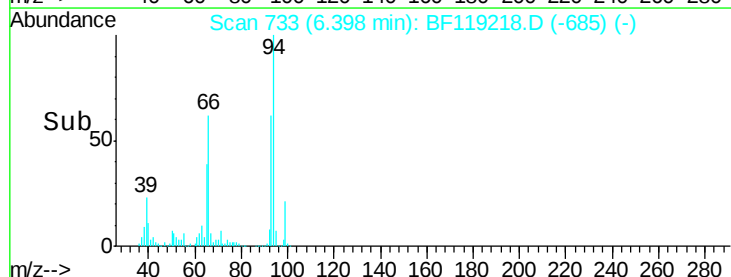
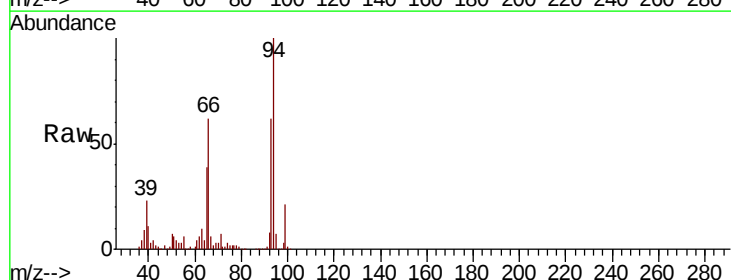
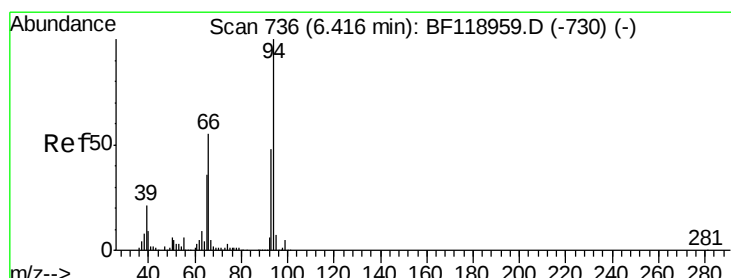
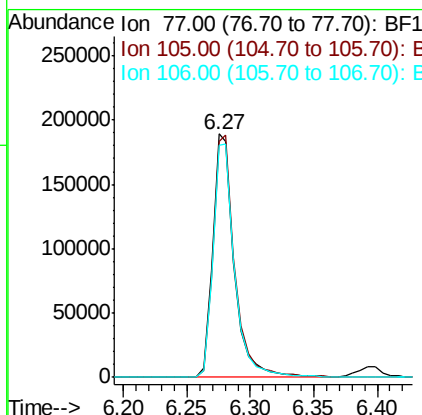
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#10

Phenol

Concen: 40.721 ng

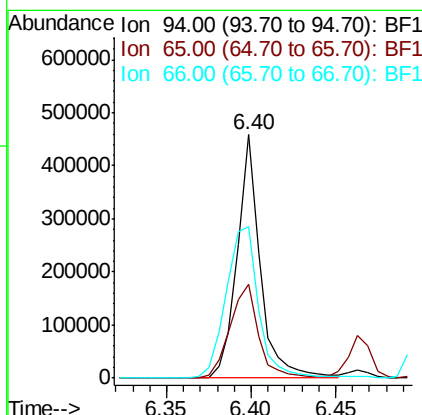
RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF119218.D

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Tgt Ion:	94	Resp:	436147
Ion Ratio	Lower	Upper	
94	100		
65	38.7	19.2	59.2
66	62.2	44.4	84.4





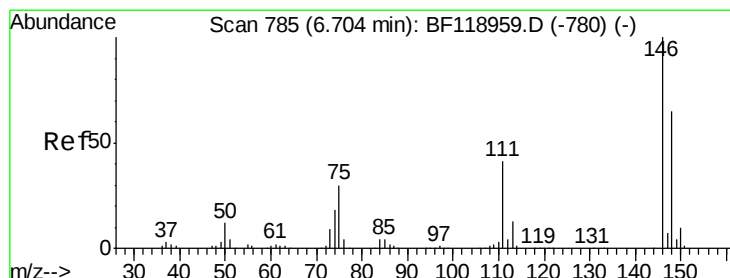
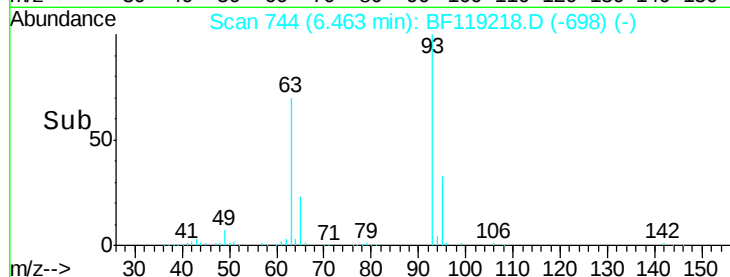
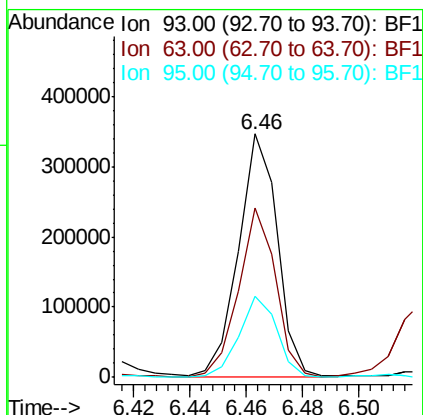
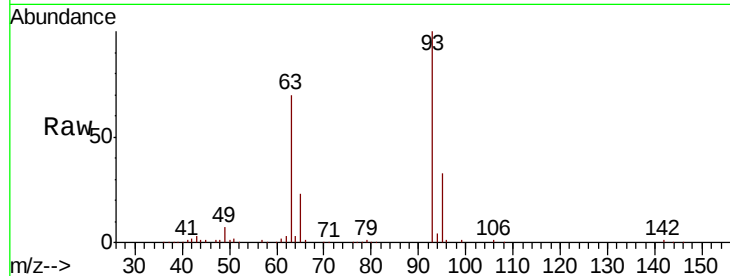
#11
bis(2-Chloroethyl)ether
Concen: 40.624 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	332916
Ion	Ratio	Lower	Upper
93	100		
63	69.8	45.4	85.4
95	33.2	13.5	53.5

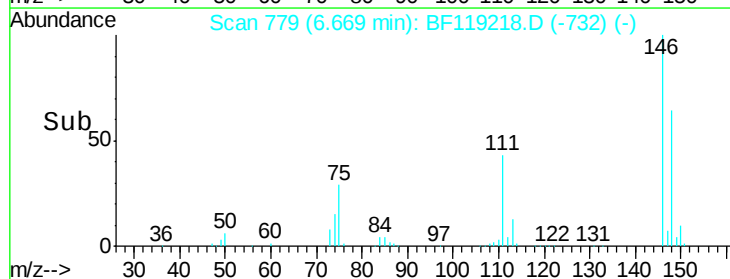
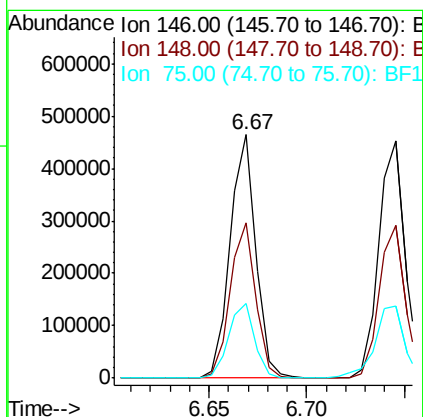
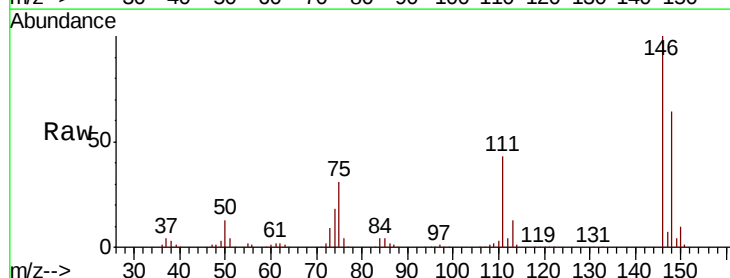
Manual Integrations
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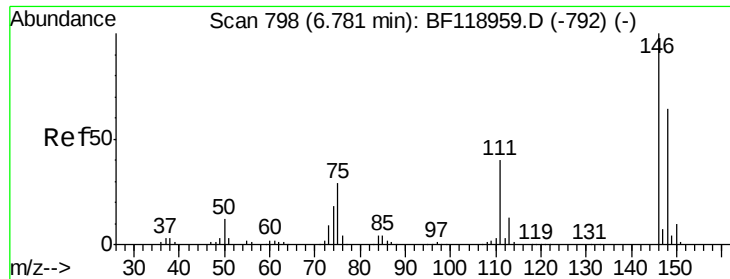
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.094 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	146	Resp	422428
Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.5	78.7
75	30.7	23.6	35.4





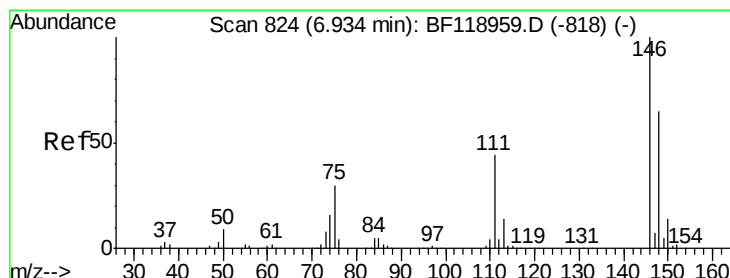
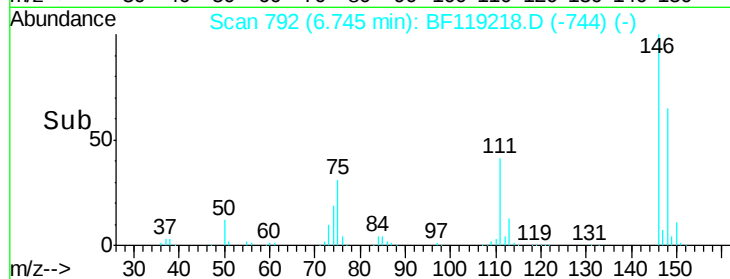
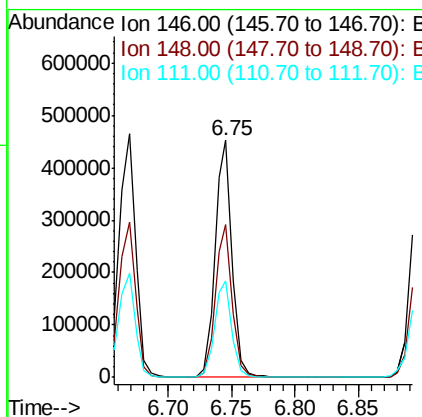
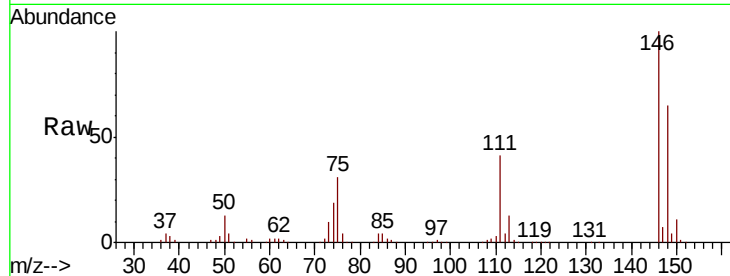
#13
1,4-Dichlorobenzene
Concen: 40.491 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.1	76.7
111	41.0	34.8	52.2

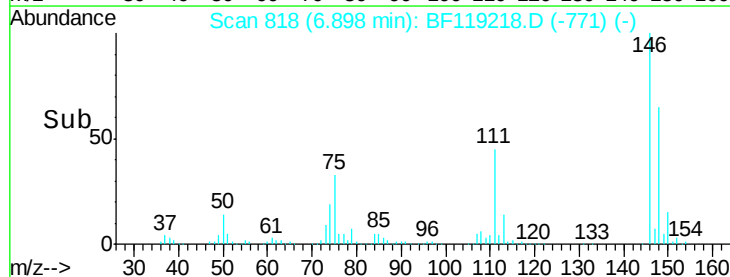
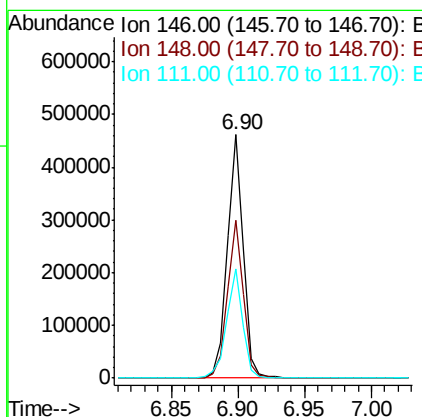
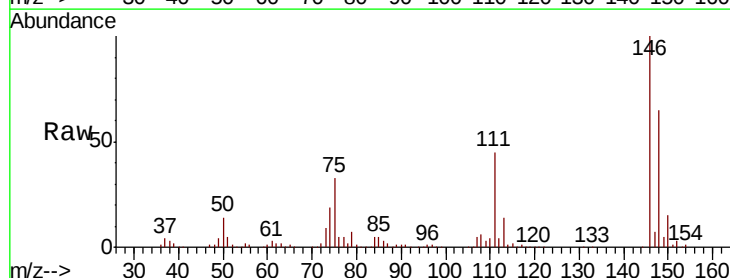
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#14
1,2-Dichlorobenzene
Concen: 40.673 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	44.7	36.2	54.2





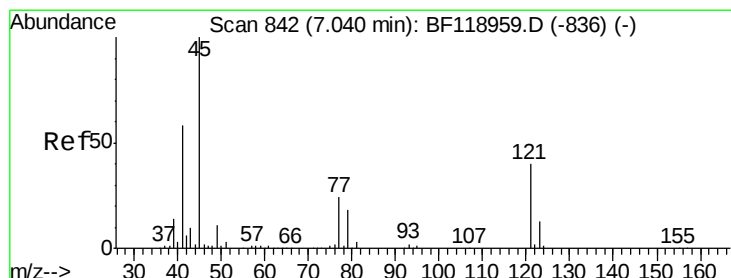
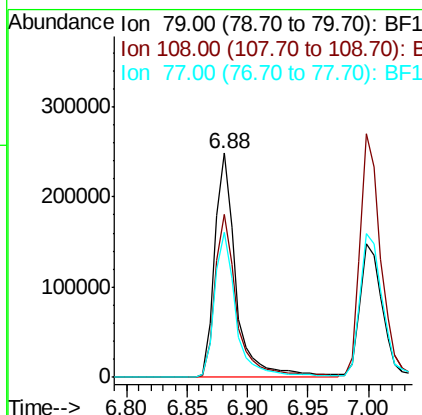
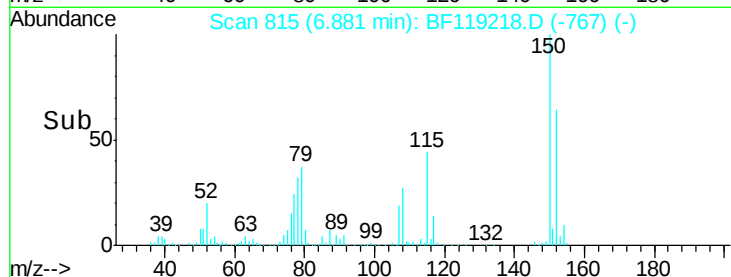
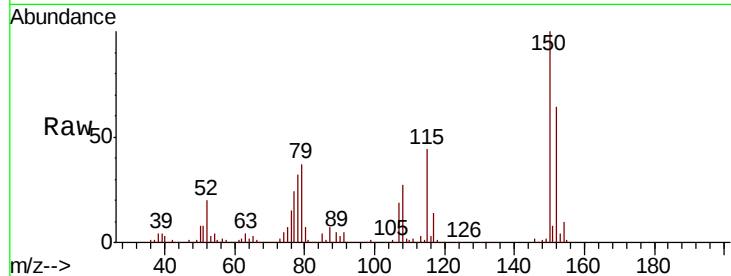
#15
Benzyl Alcohol
Concen: 42.039 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.7	58.2	87.2
77	64.6	51.2	76.8

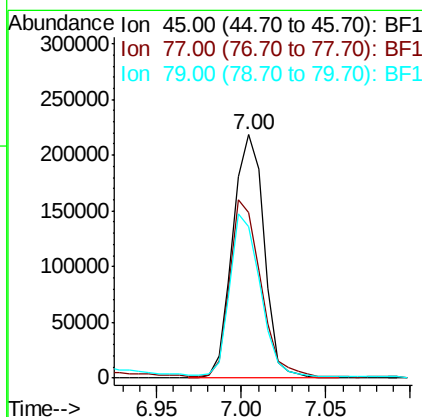
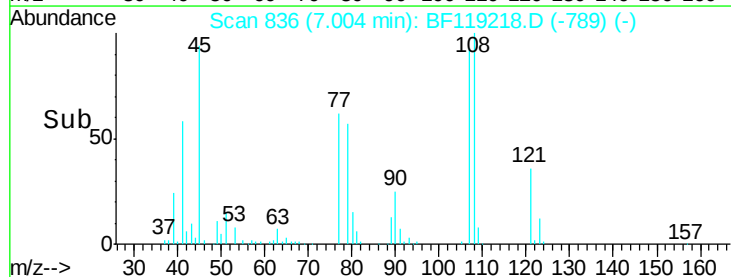
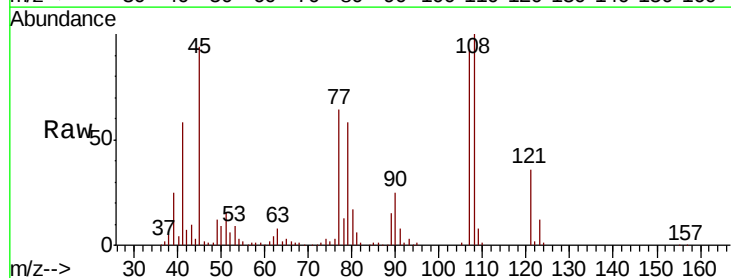
Manual Integrations
APPROVED

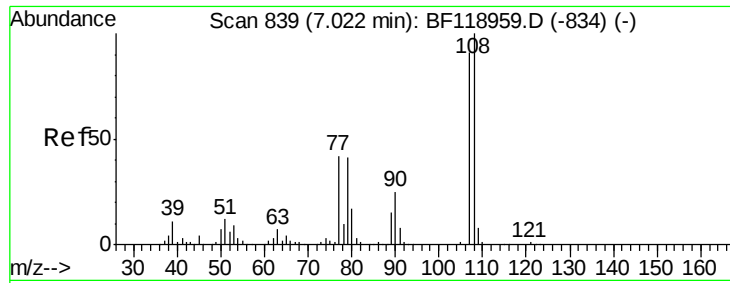
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.815 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	68.1	15.0	55.0#
79	62.0	9.4	49.4#





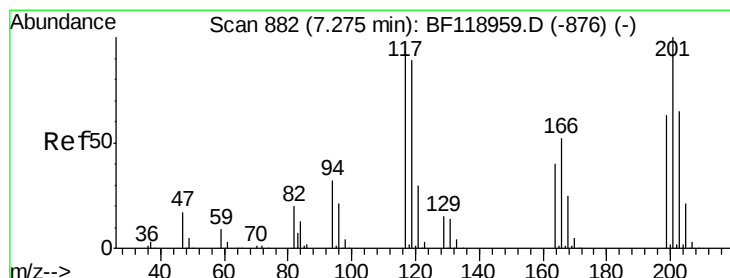
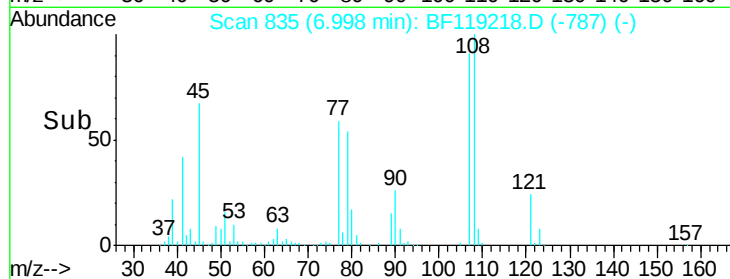
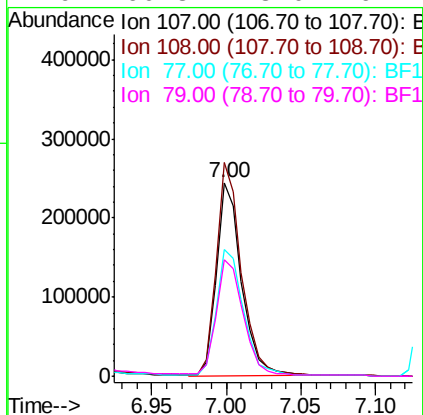
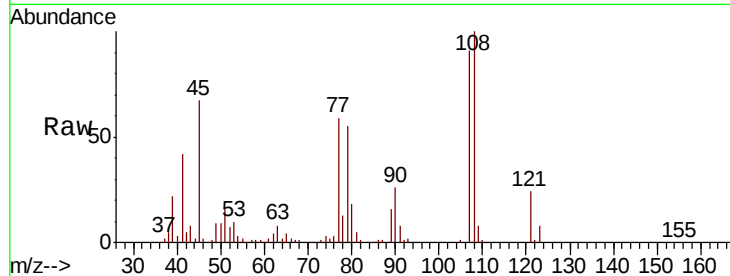
#17
2-Methylphenol
Concen: 40.067 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	87.9	131.9	
77	65.4	45.3	67.9	
79	60.3	43.0	64.4	

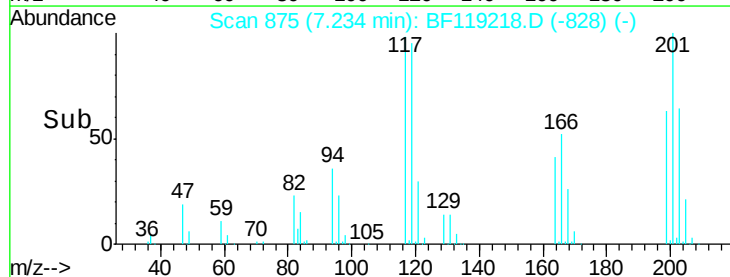
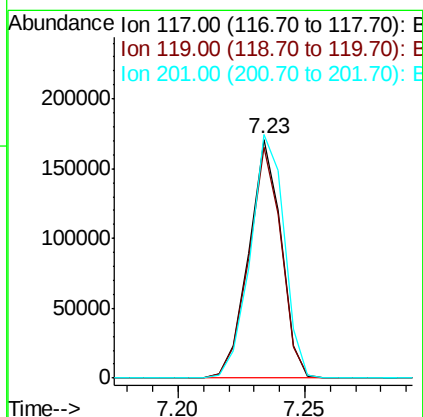
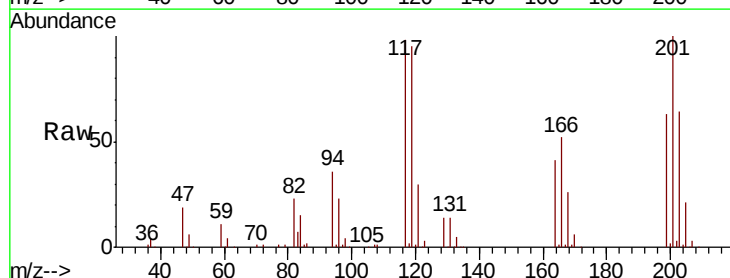
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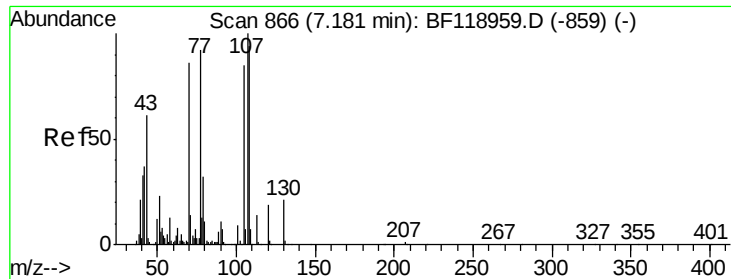
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#18
Hexachloroethane
Concen: 40.214 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	77.5	116.3	
201	102.1	82.6	123.8	





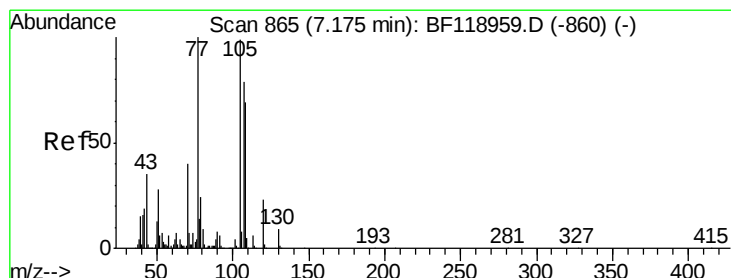
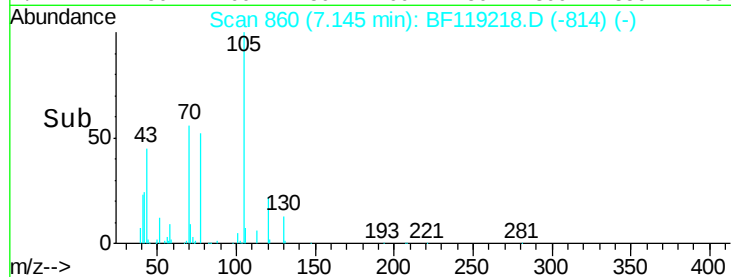
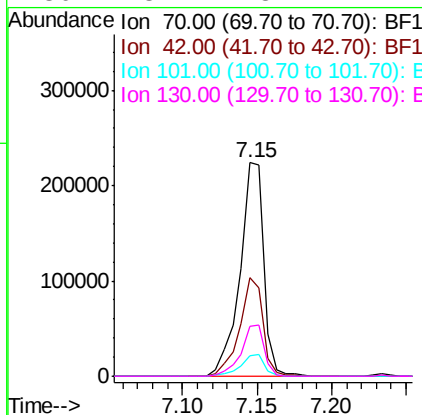
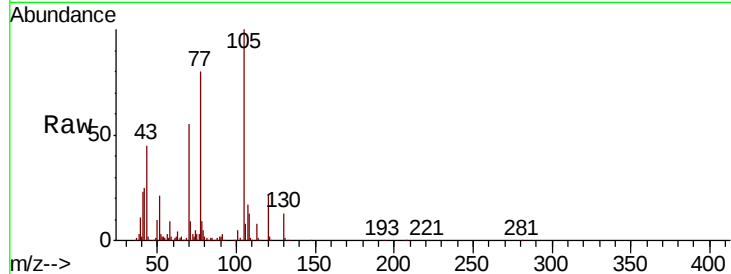
#19
n-Nitroso-di-n-propylamine
Concen: 43.288 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.2	38.0	57.0
101	9.7	8.2	12.4
130	23.1	18.2	27.4

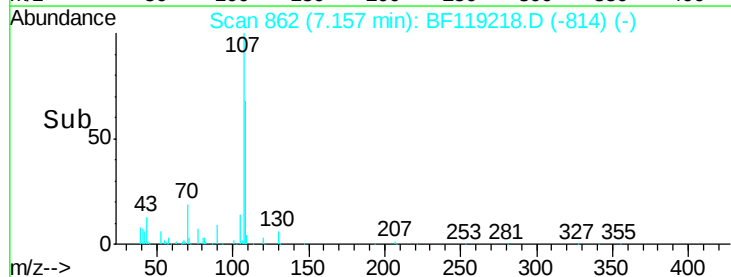
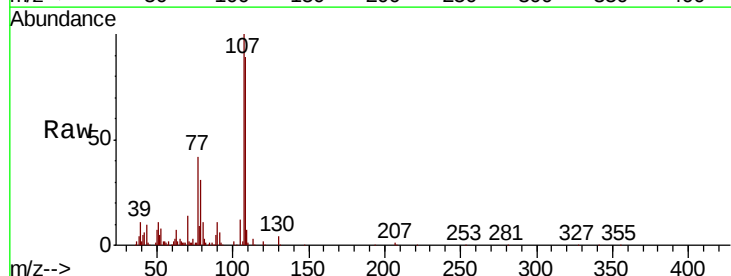
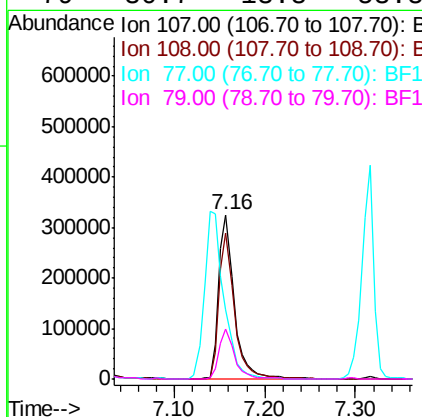
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#20
3+4-Methylphenols
Concen: 43.617 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	71.5	111.5
77	41.8	45.9	85.9#
79	30.7	13.8	53.8





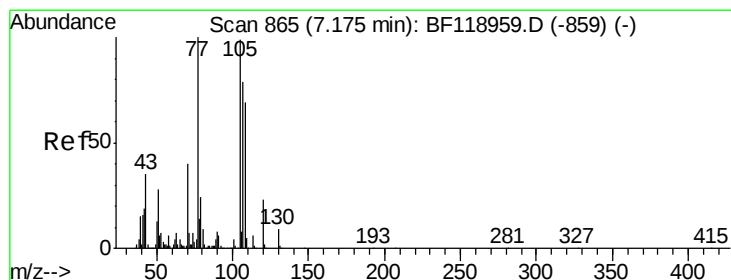
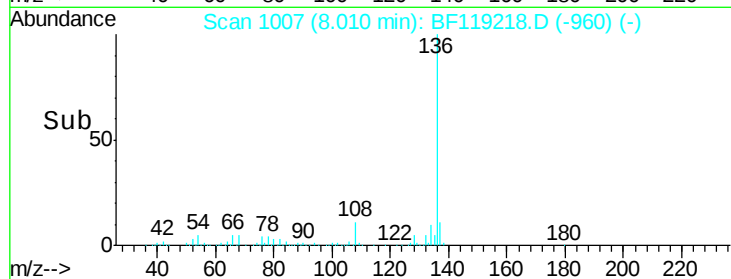
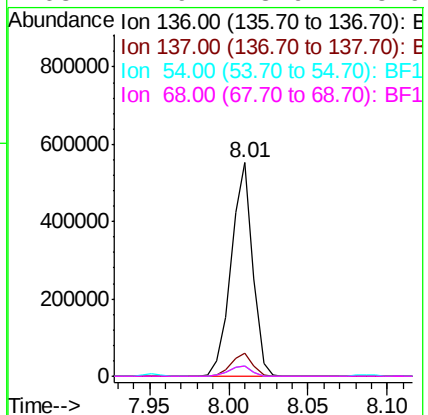
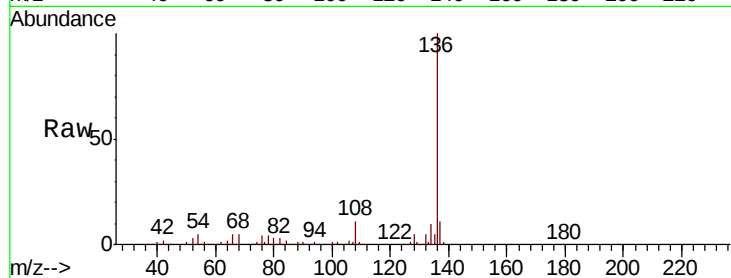
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	515894		
137	11.0		8.8	13.2
54	4.7		3.8	5.6
68	4.9		3.9	5.9

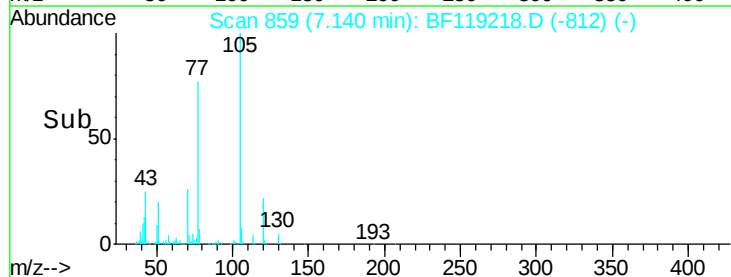
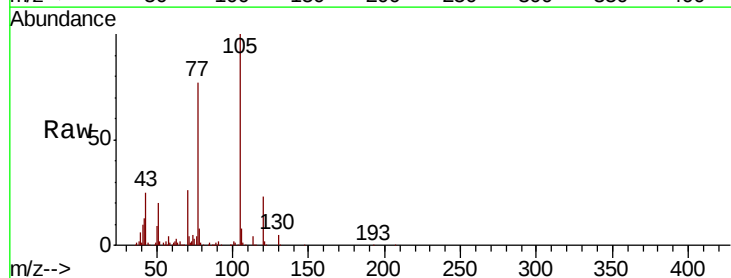
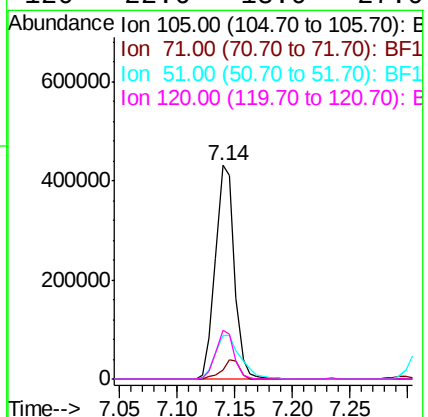
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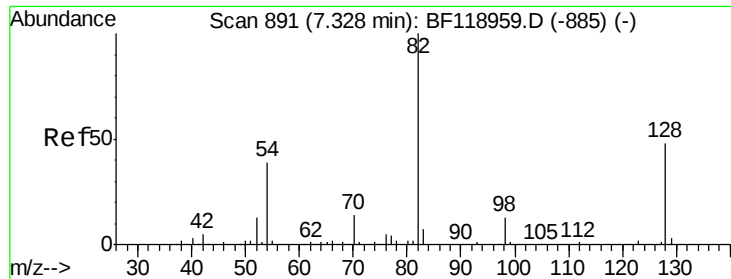
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#22
Acetophenone
Concen: 41.485 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	495181		
71	4.1		3.0	4.4
51	20.3		20.1	30.1
120	22.6		18.0	27.0





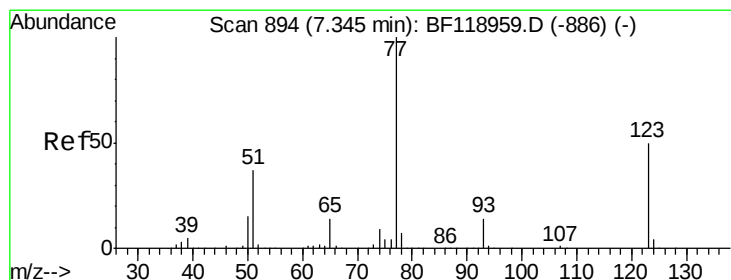
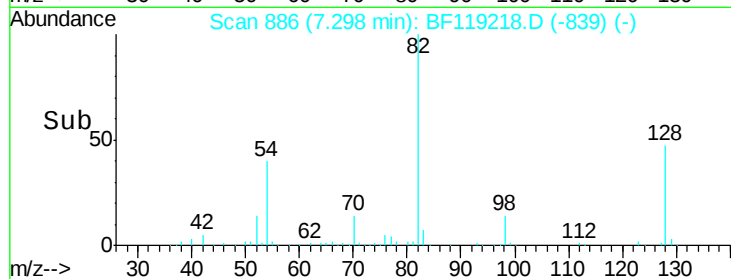
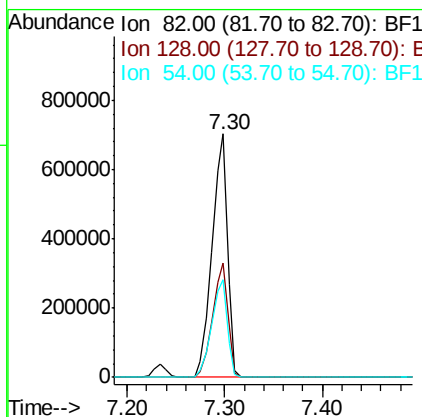
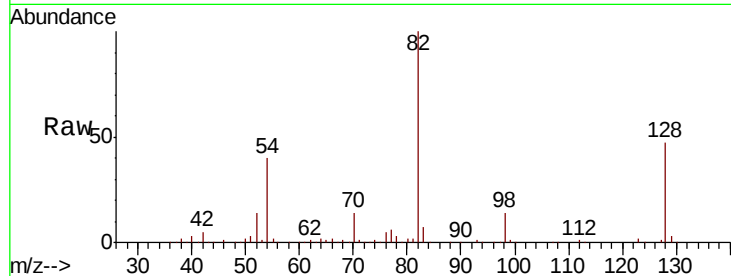
#23
Nitrobenzene-d5
Concen: 78.851 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	770430
Ion Ratio	100	Lower	Upper
82	100		
128	46.8	37.9	56.9
54	39.9	33.4	50.2

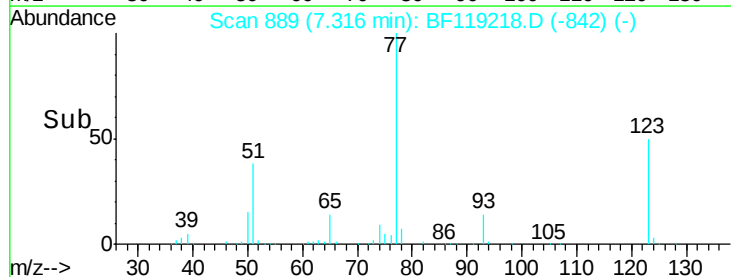
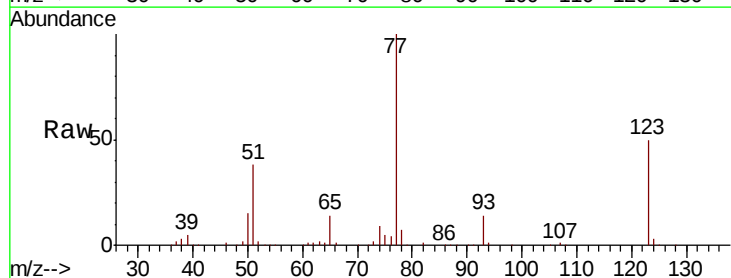
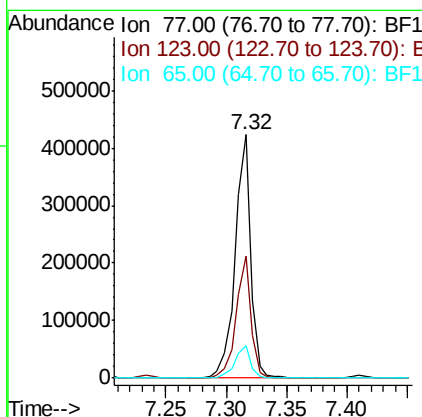
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#24
Nitrobenzene
Concen: 39.417 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	77	Resp	380855
Ion Ratio	100	Lower	Upper
77	100		
123	49.9	40.2	60.2
65	13.6	10.8	16.2





#25

Isophorone

Concen: 39.344 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

Instrument :

BNA_F

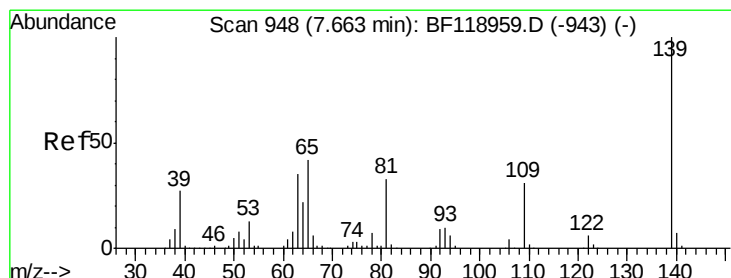
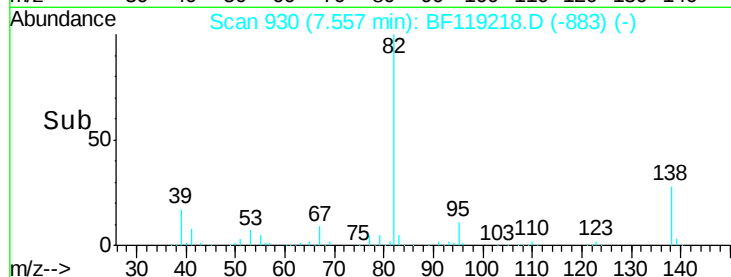
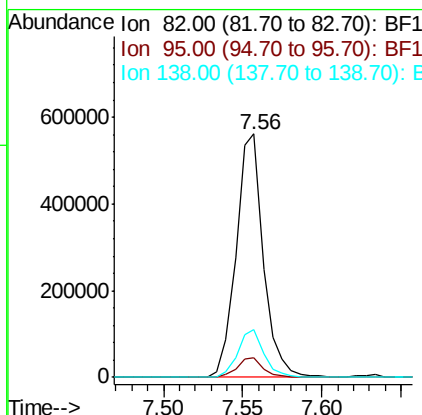
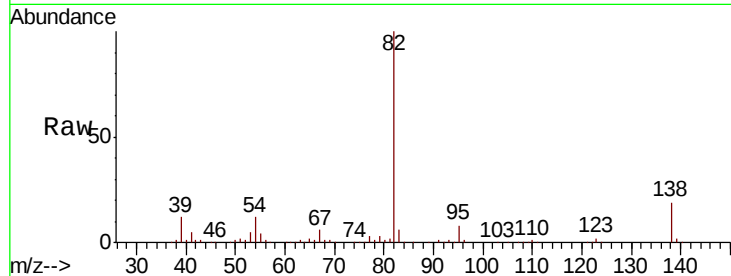
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	667615
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.4	9.6
138	19.4	15.7	23.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.414 ng

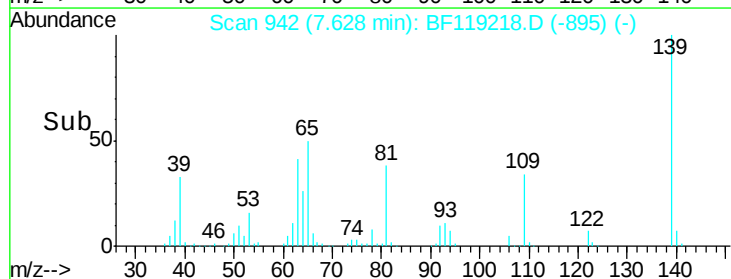
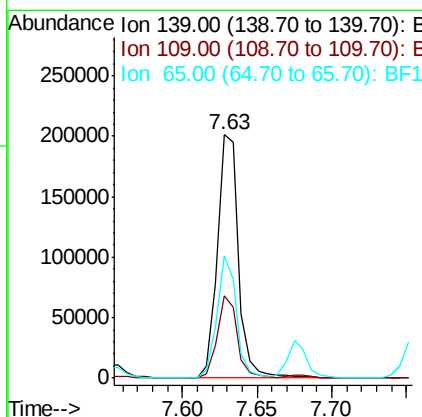
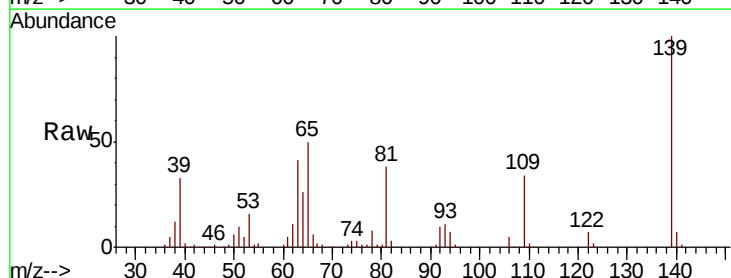
RT: 7.63 min Scan# 942

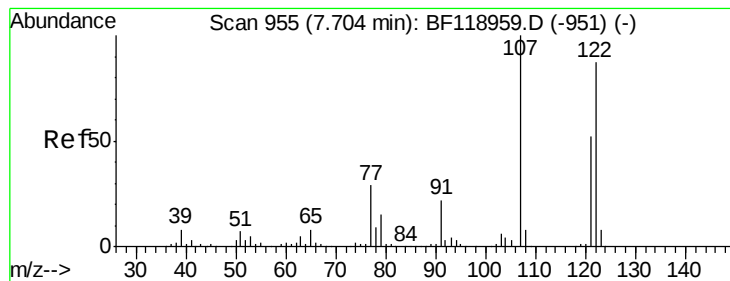
Delta R.T. -0.02 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

Tgt Ion:	139	Resp:	201780
Ion Ratio	Lower	Upper	
139	100		
109	33.8	25.7	38.5
65	50.0	37.1	55.7





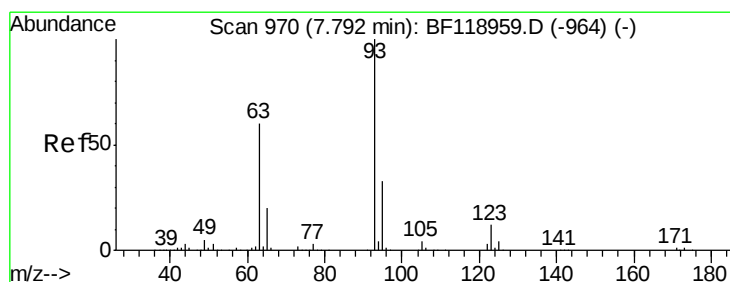
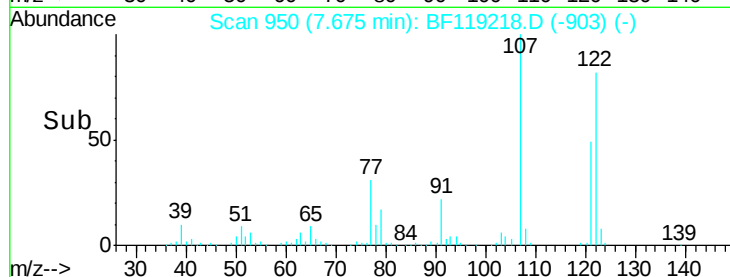
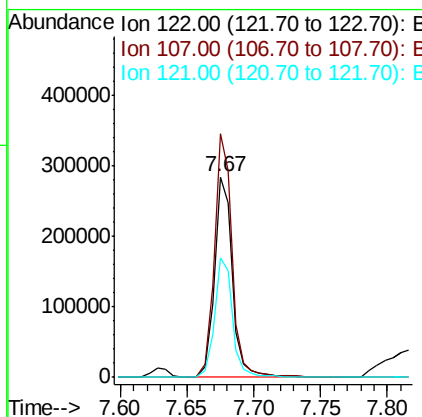
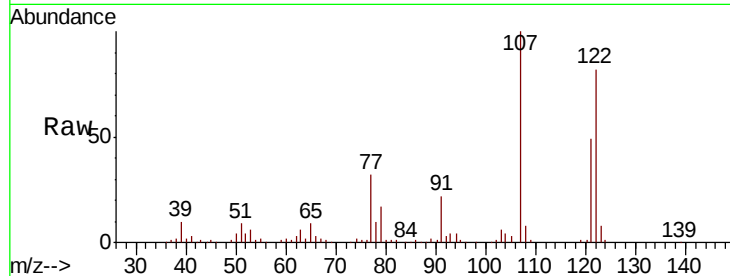
#27
2,4-Dimethylphenol
Concen: 38.732 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
269114	122	100			
	107	121.4	93.8	140.6	
	121	59.5	48.2	72.2	

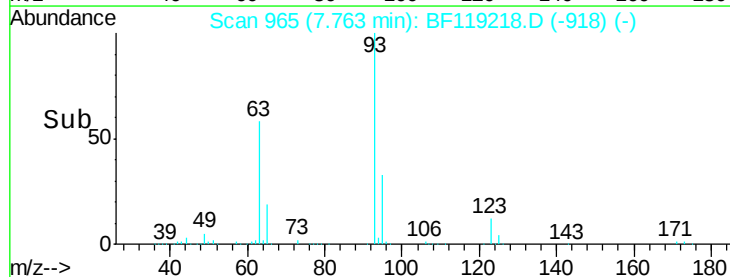
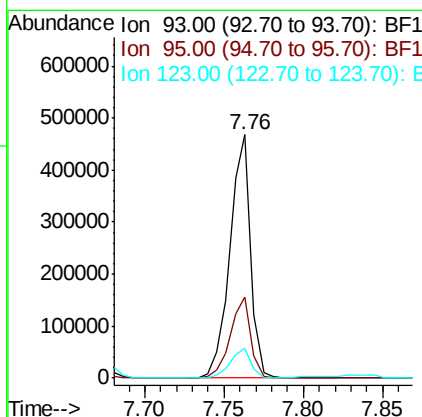
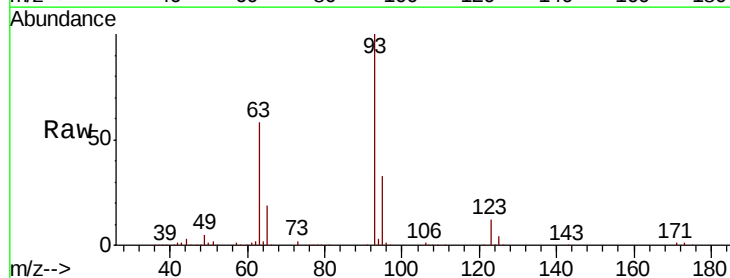
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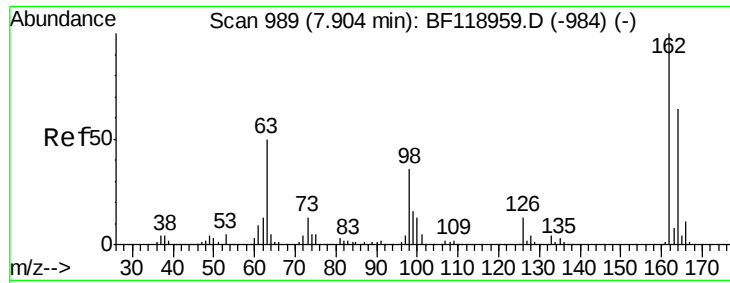
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.442 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
424587	93	100			
	95	33.1	26.5	39.7	
	123	12.4	10.2	15.2	





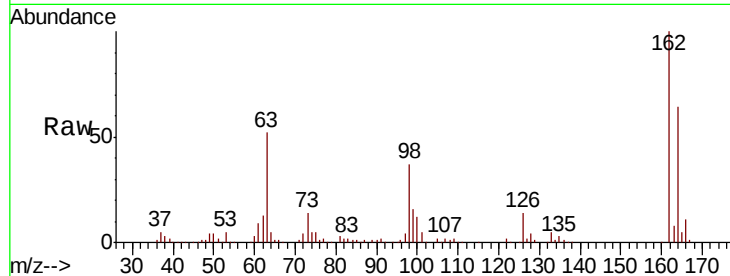
#29
2,4-Dichlorophenol
Concen: 39.096 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

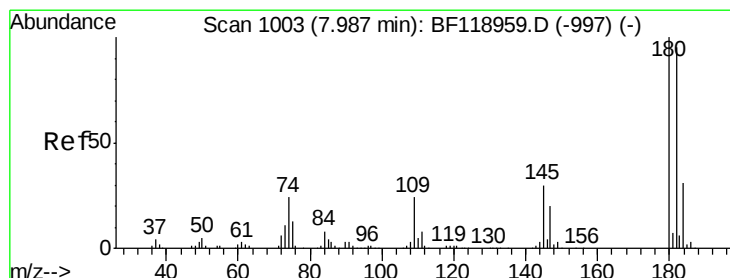
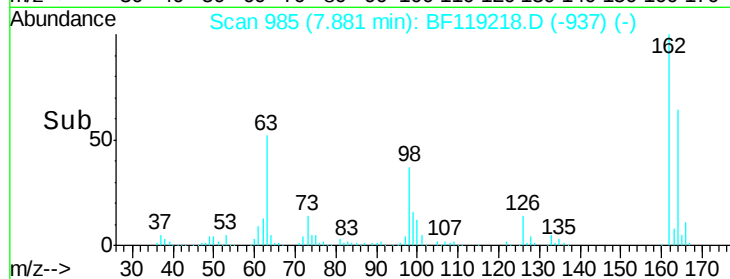
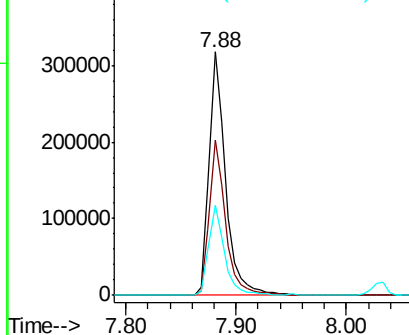
Tot Ion:	162	Resp:	319791
Ion Ratio	Lower	Upper	
162	100		
164	64.0	45.2	85.2
98	36.9	17.4	57.4

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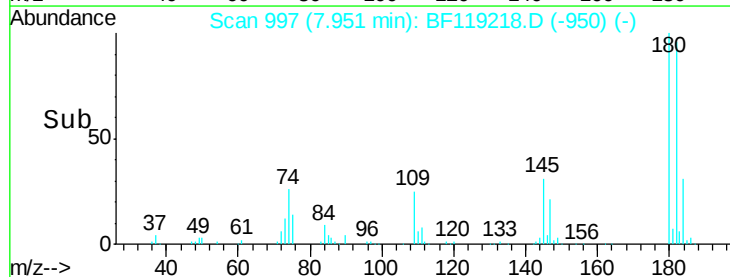
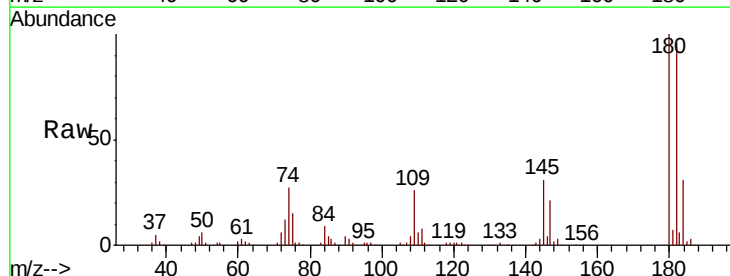
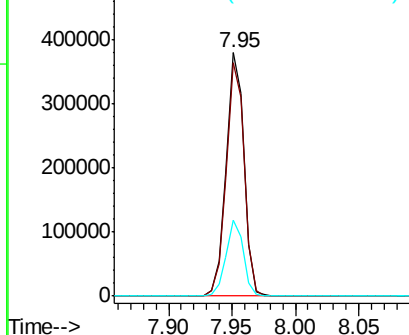
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

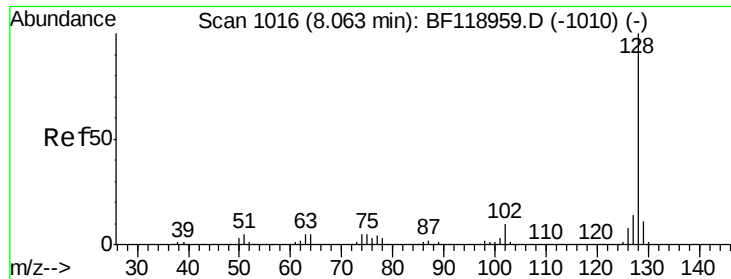


#30
1,2,4-Trichlorobenzene
Concen: 37.965 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion:	180	Resp:	368182
Ion Ratio	Lower	Upper	
180	100		
182	95.6	77.8	116.6
145	31.4	25.2	37.8

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





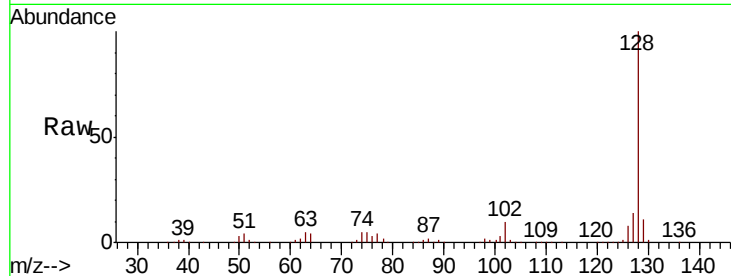
#31
Naphthalene
Concen: 39.298 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.8	11.4	17.2

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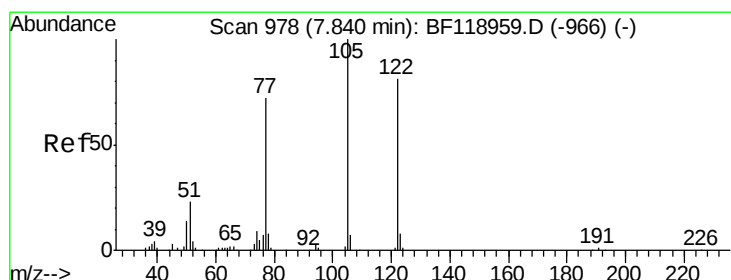
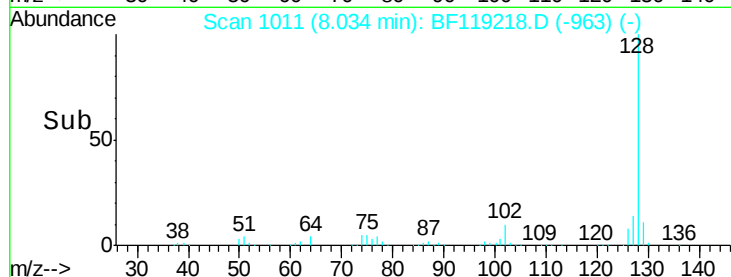
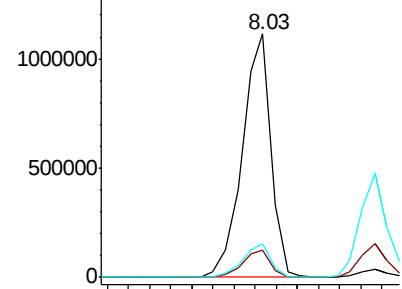


Abundance

Ion 128.00 (127.70 to 128.70): E

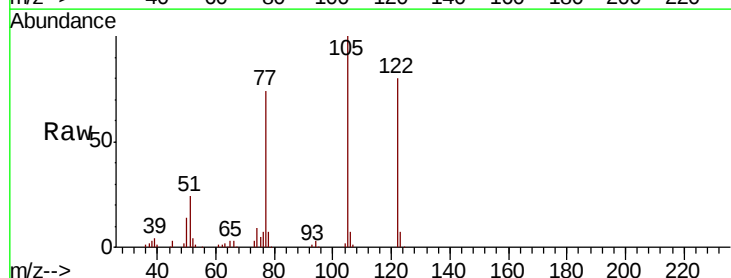
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 39.167 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	106.3	146.3
77	92.0	73.1	113.1

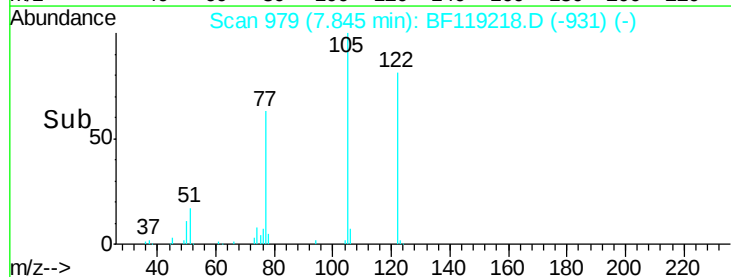
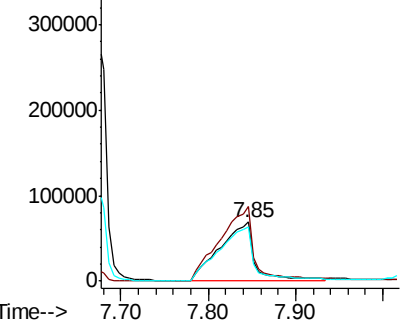


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





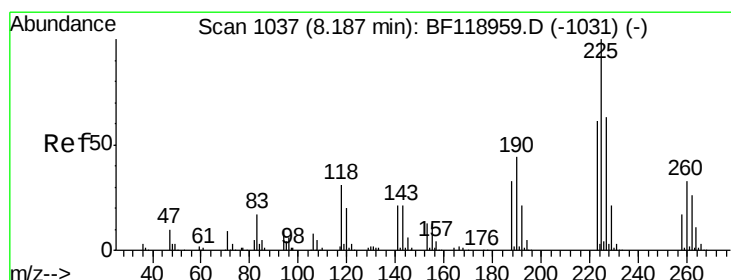
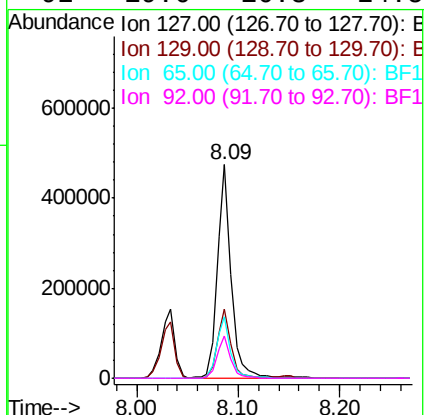
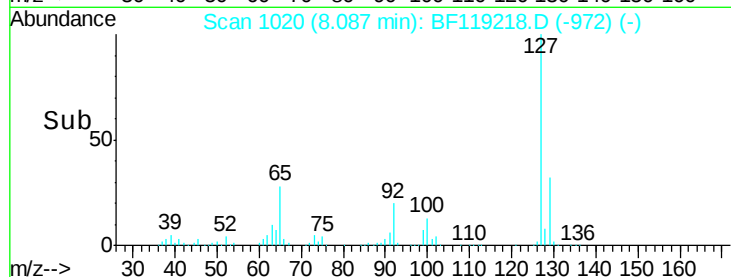
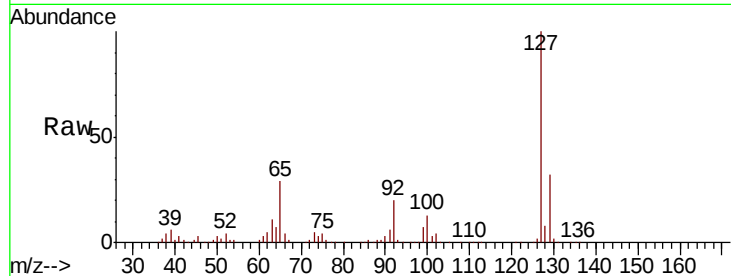
#33
4-Chloroaniline
Concen: 38.755 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	28.6	23.9	35.9		
92	19.6	16.3	24.5		

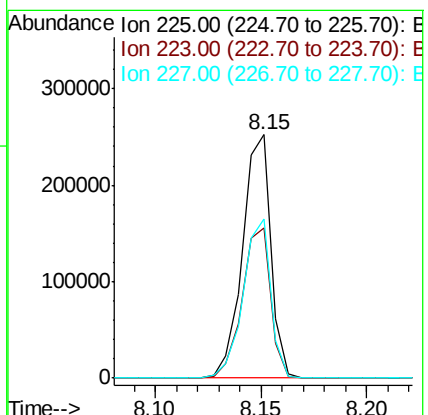
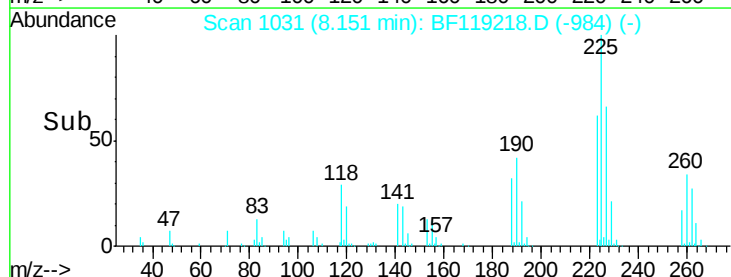
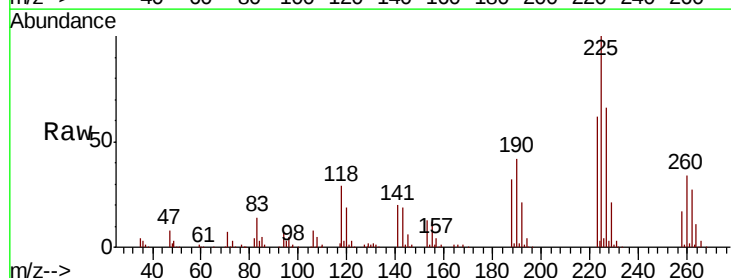
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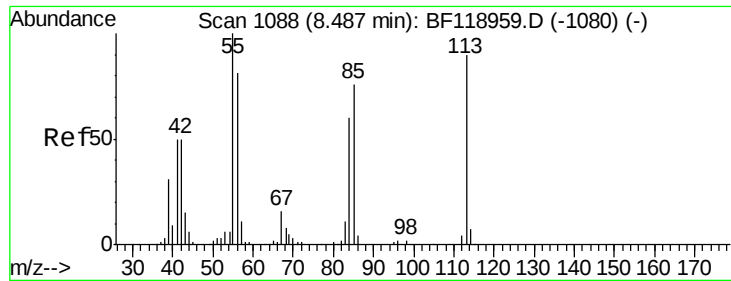
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#34
Hexachlorobutadiene
Concen: 38.765 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	49.4	74.2		
227	65.6	52.9	79.3		





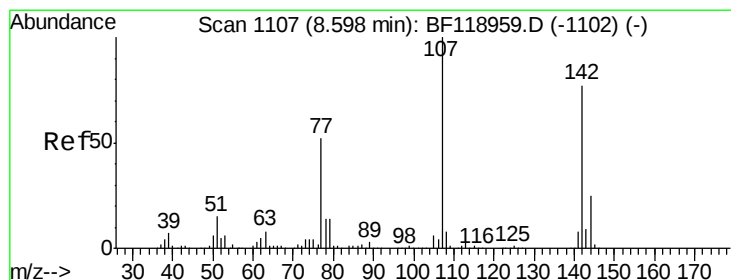
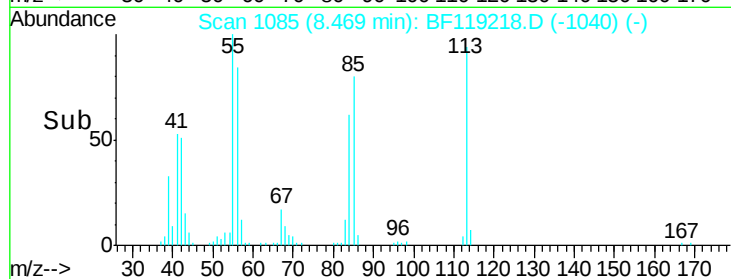
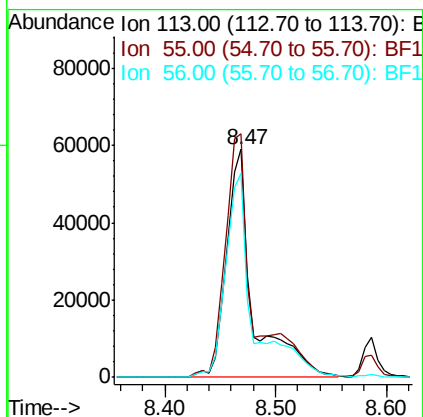
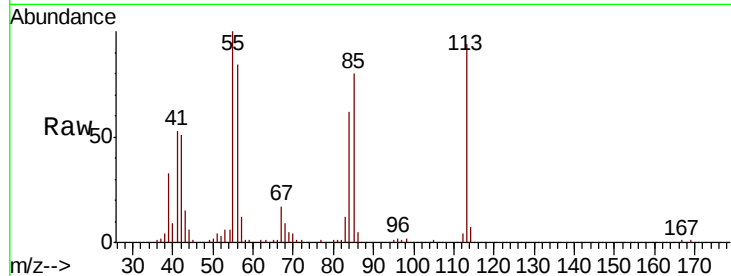
#35
 Caprolactam
 Concen: 40.005 ng/ml
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.04 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	106.9	95.7	135.7
56	89.7	73.1	113.1

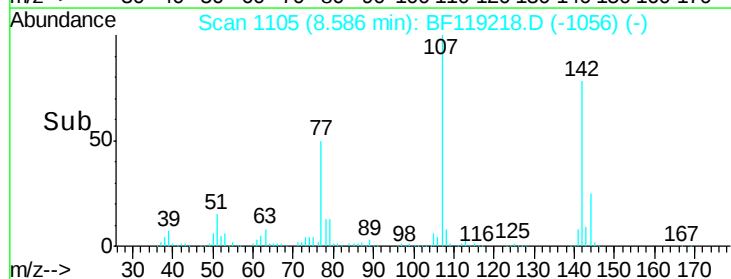
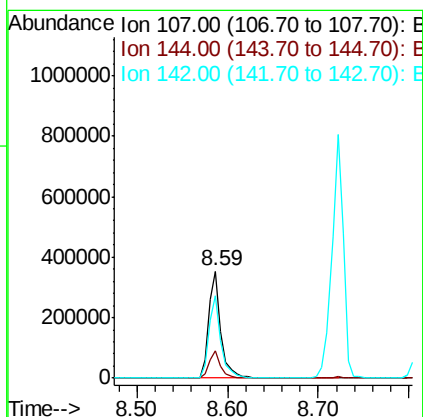
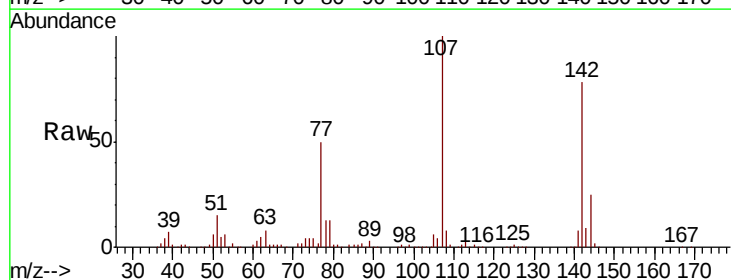
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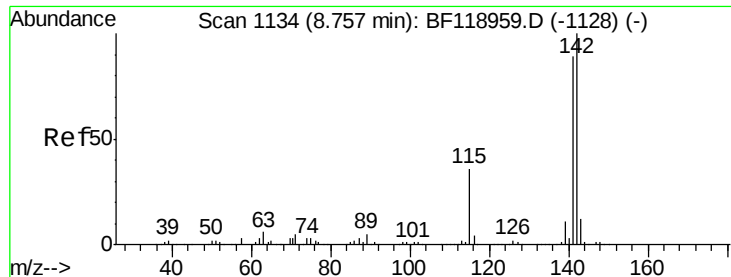
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#36
 4-Chloro-3-methylphenol
 Concen: 40.588 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.1	30.1
142	77.8	61.4	92.2





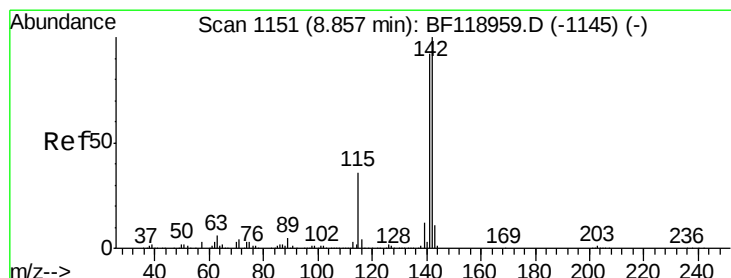
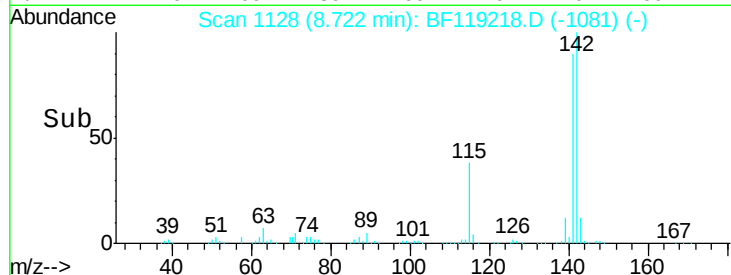
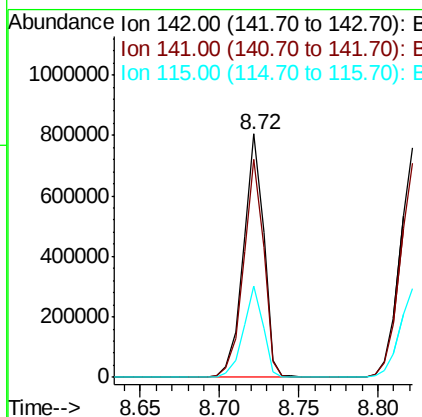
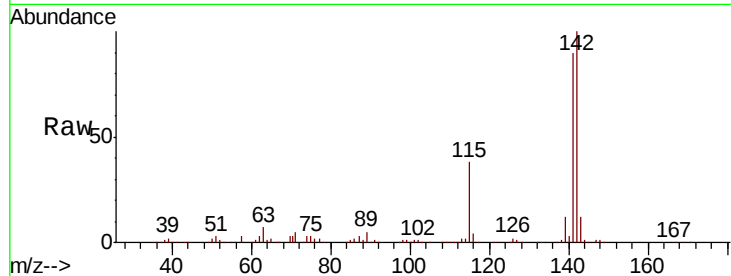
#37
2-Methylnaphthalene
Concen: 39.378 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.3	108.5
115	37.5	30.6	45.8

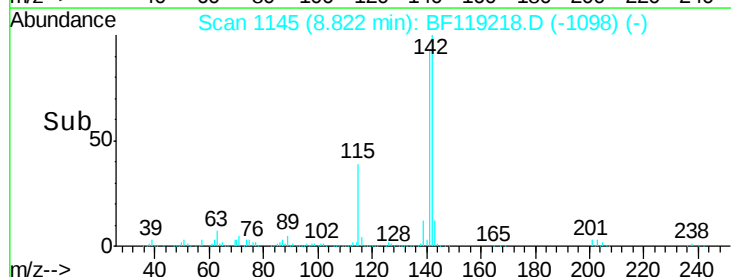
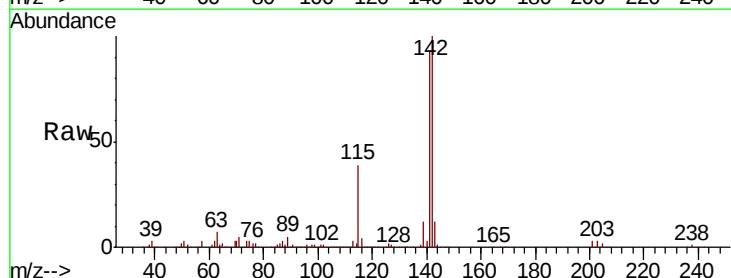
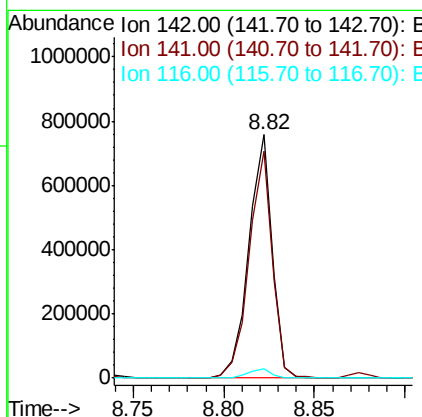
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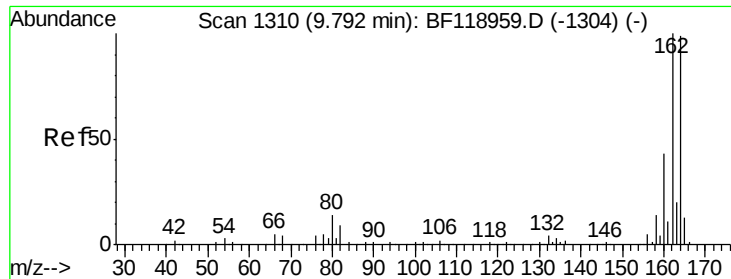
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#38
1-Methylnaphthalene
Concen: 39.642 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.8	113.6
116	4.0	3.1	4.7





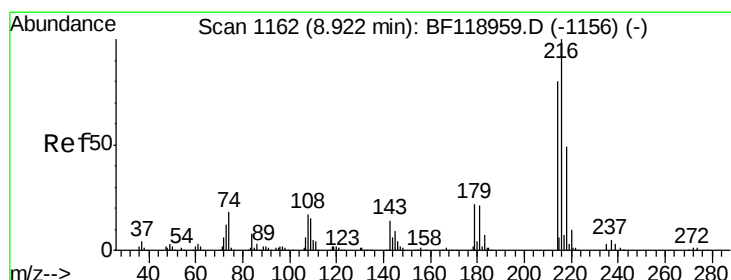
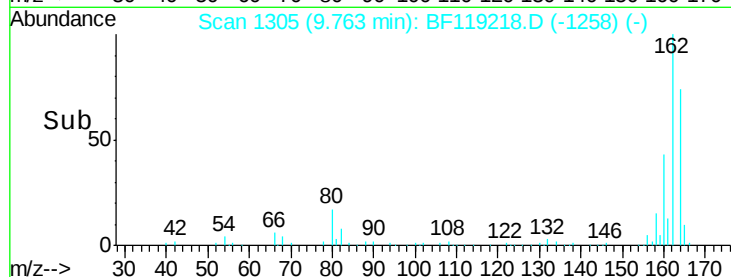
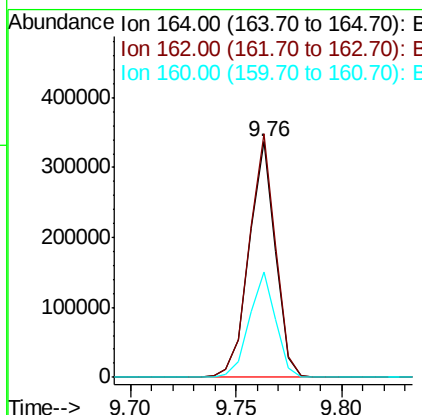
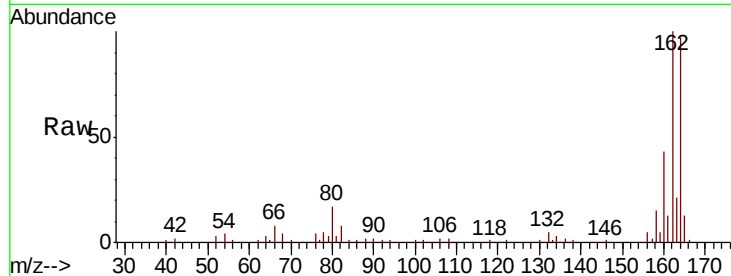
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.8	122.8
160	44.9	36.0	54.0

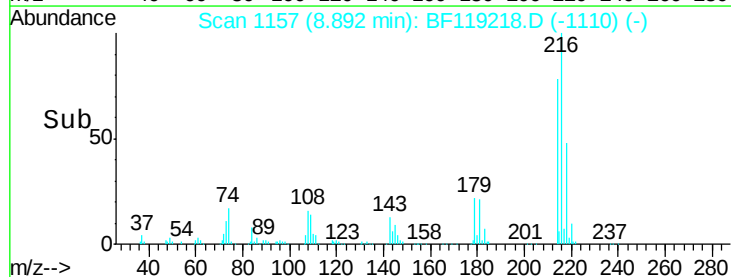
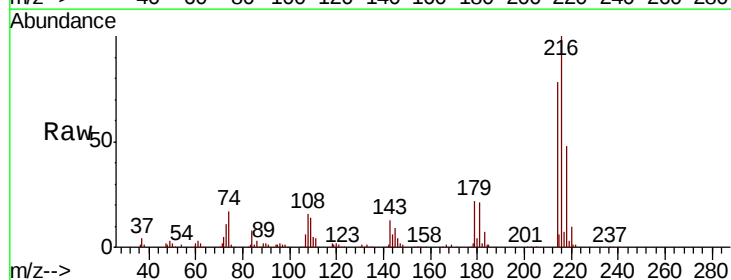
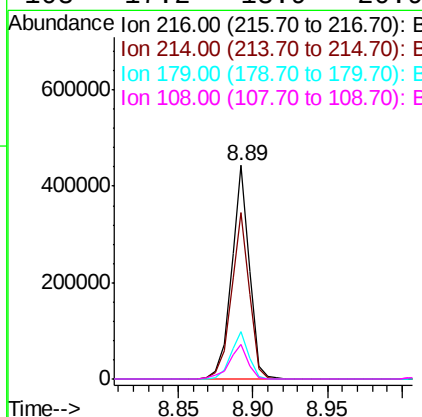
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.682 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.3	94.9
179	22.0	17.7	26.5
108	17.2	13.9	20.9





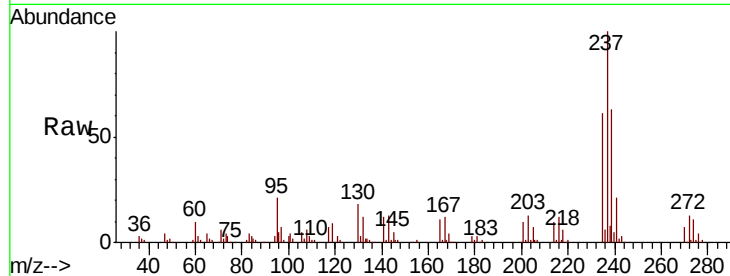
#41
Hexachlorocyclopentadiene
Concen: 35.500 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

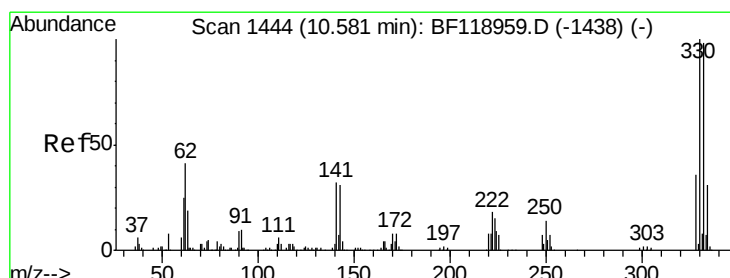
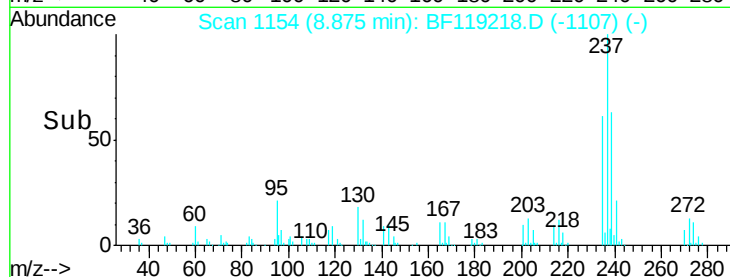
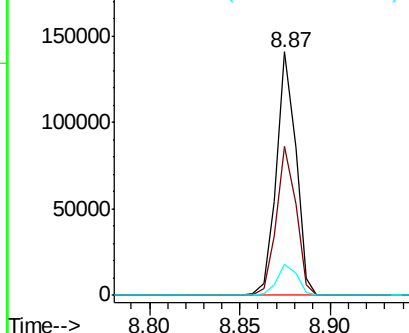
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.4	42.3	82.3	
272	12.6	0.0	33.5	

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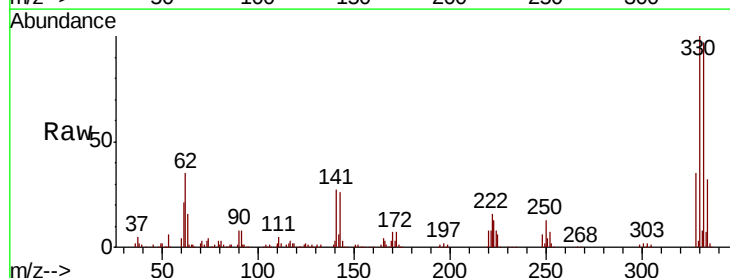


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

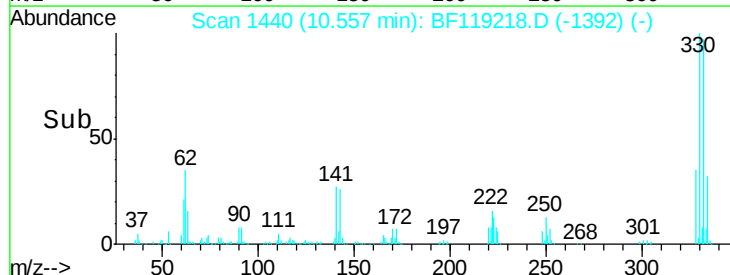
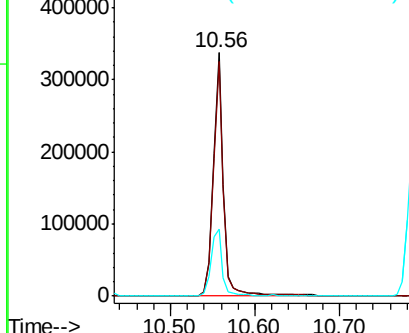


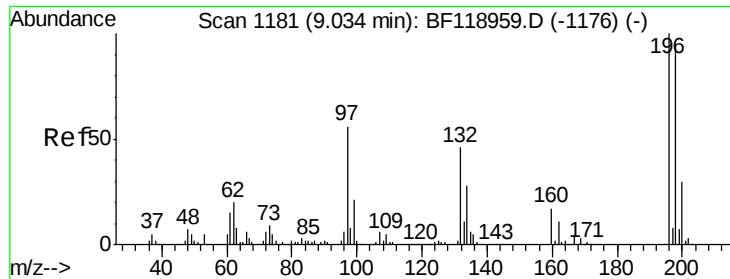
#42
2,4,6-Tribromophenol
Concen: 77.059 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	76.0	114.0	
141	30.0	22.9	34.3	



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





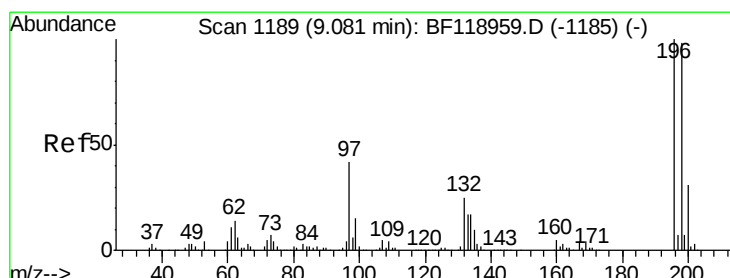
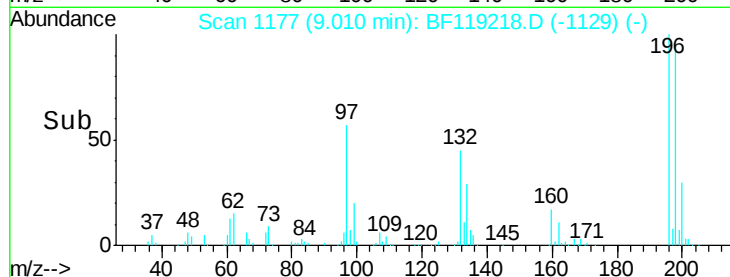
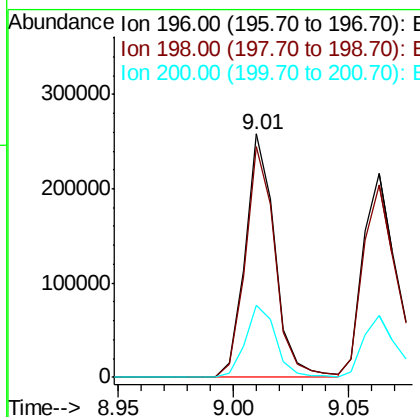
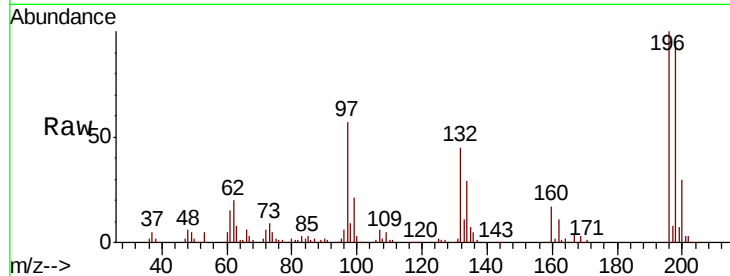
#43
 2,4,6-Trichlorophenol
 Concen: 37.462 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.02 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	232919		
198	94.6	77.1	115.7	
200	29.8	25.0	37.6	

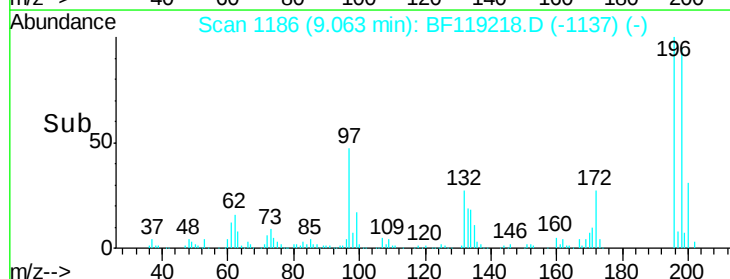
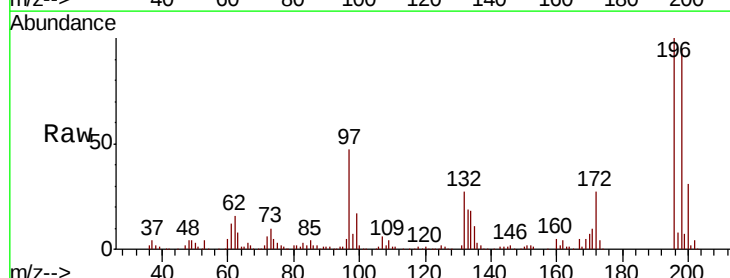
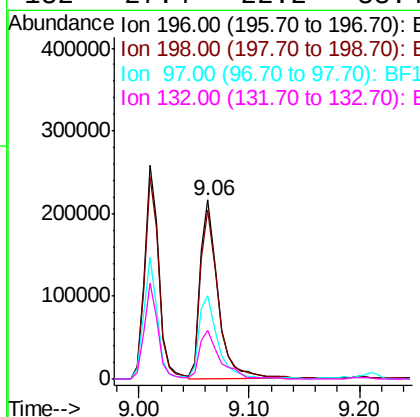
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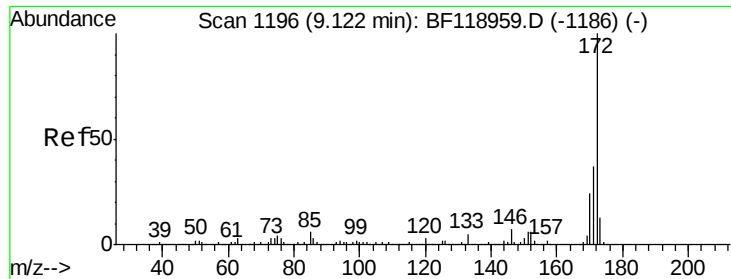
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 35.970 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	234680		
198	94.7	76.8	115.2	
97	47.0	38.5	57.7	
132	27.4	22.2	33.4	





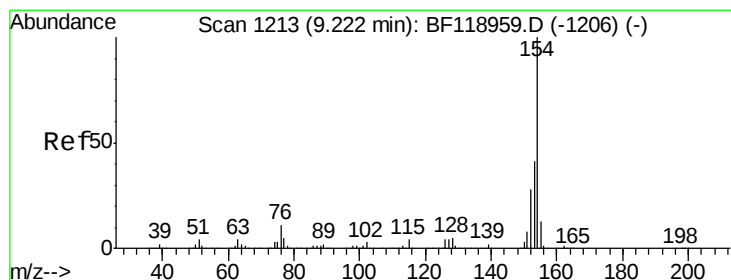
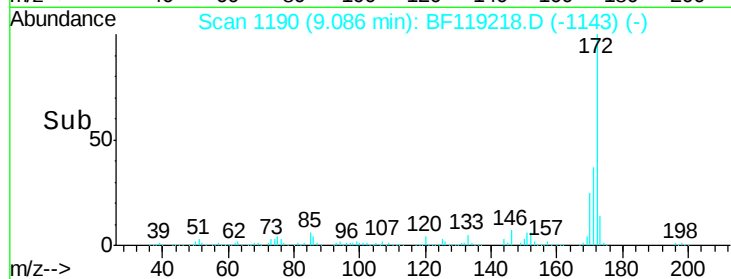
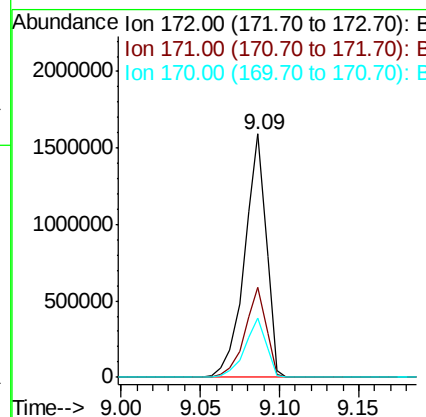
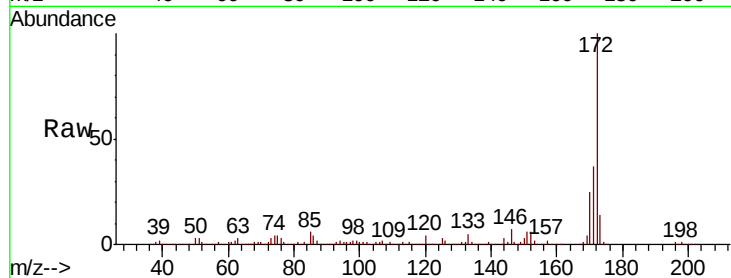
#45
2-Fluorobiphenyl
Concen: 75.686 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.6	45.8
170	24.6	20.2	30.2

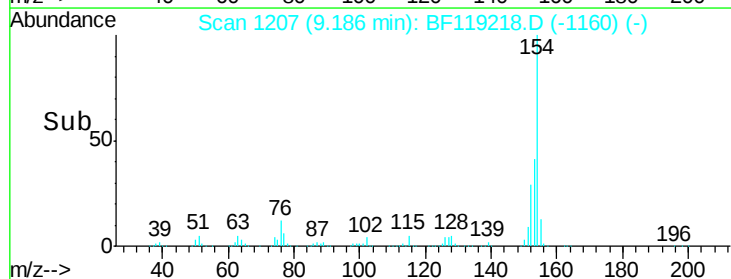
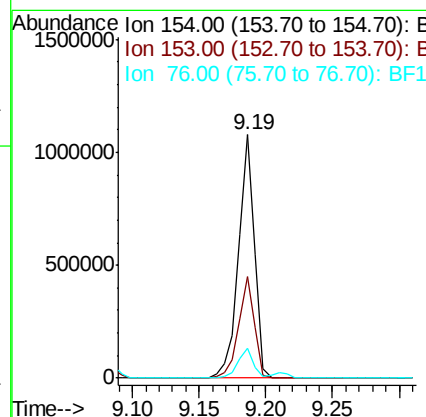
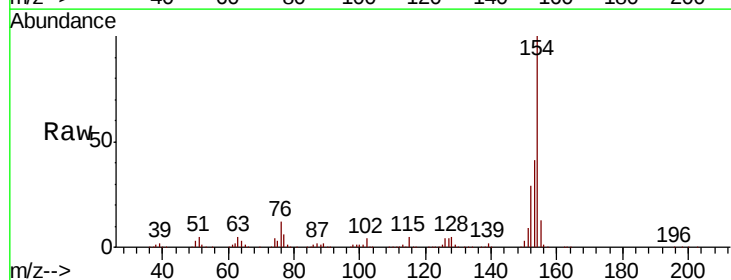
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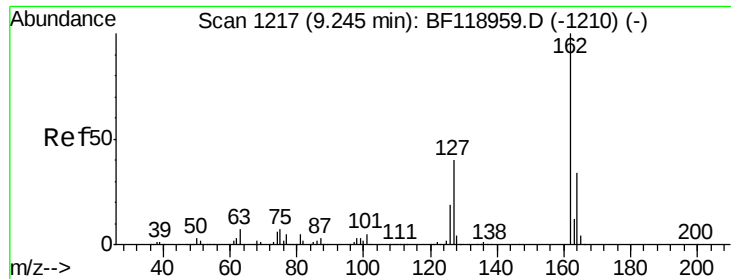
mohammad
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#46
1,1'-Biphenyl
Concen: 38.661 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.8	62.8
76	12.3	0.0	32.2





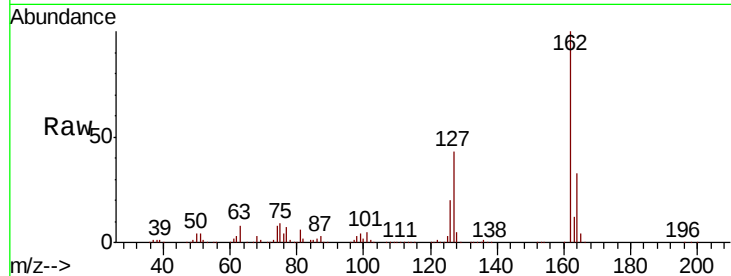
#47
 2-Chloronaphthalene
 Concen: 38.305 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.02 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

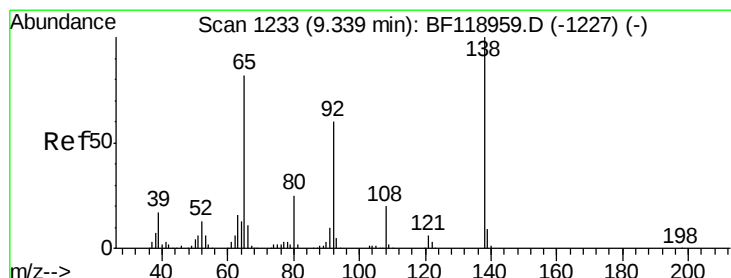
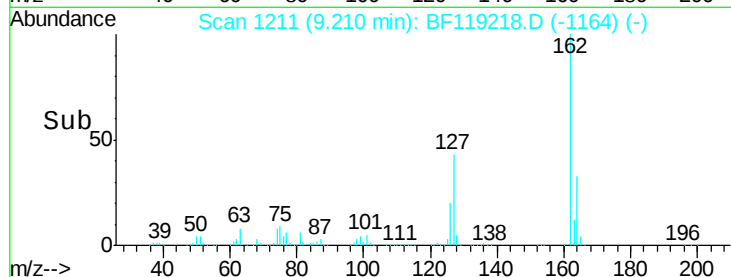
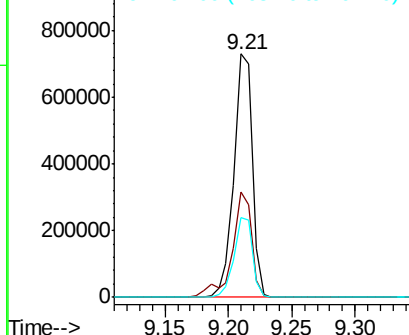
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.4	35.0	52.4
164	32.9	27.2	40.8

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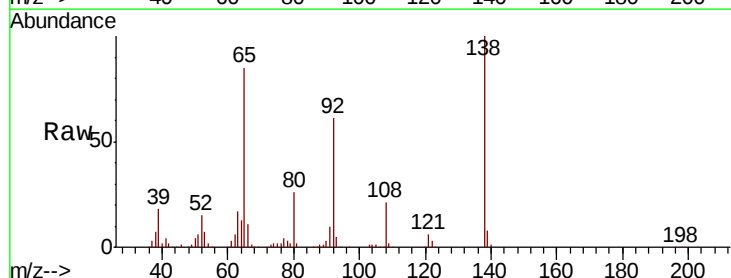


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

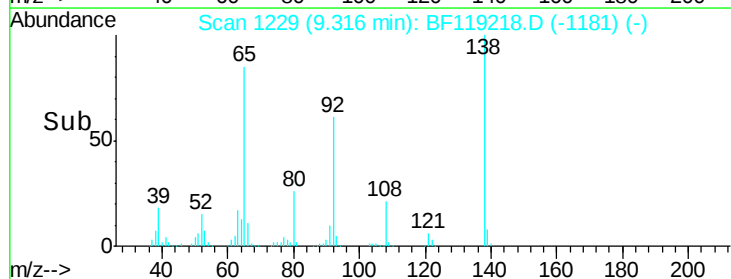
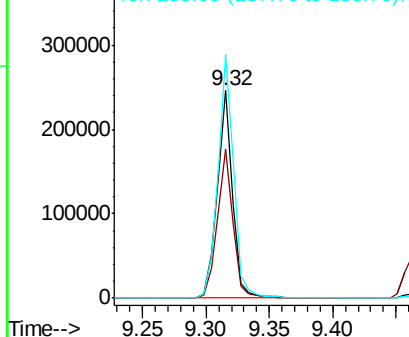


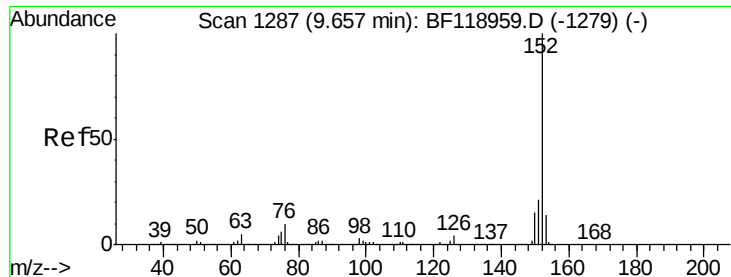
#48
 2-Nitroaniline
 Concen: 40.265 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.02 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	58.2	87.2
138	117.3	95.6	143.4



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: 38.427 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

Instrument :

BNA_F

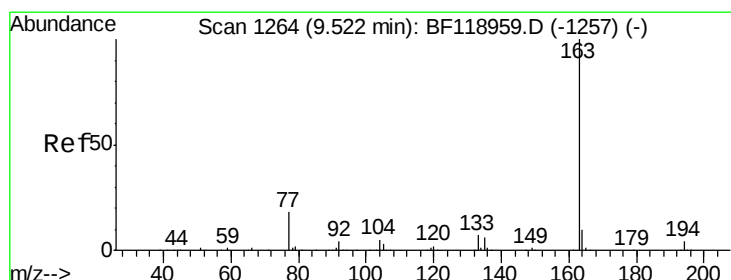
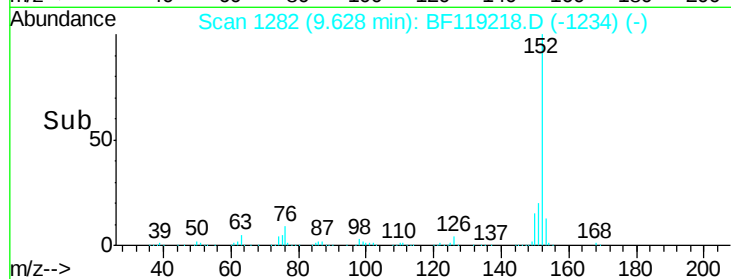
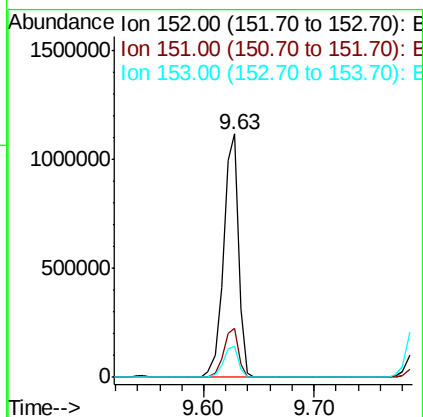
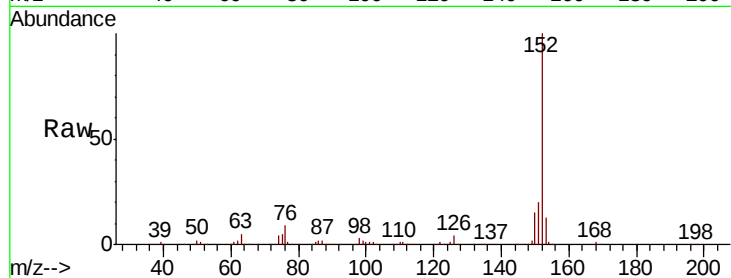
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	1055551
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.9	25.3
153	13.0	11.0	16.6

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#50

Dimethylphthalate

Concen: 38.940 ng

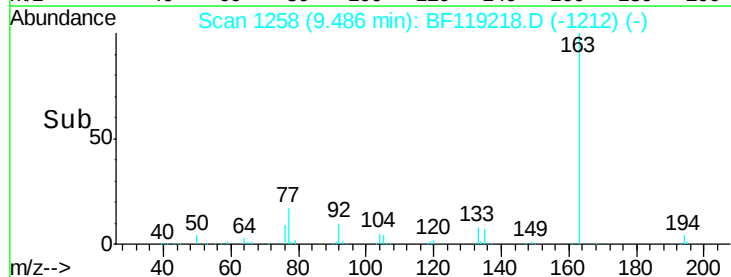
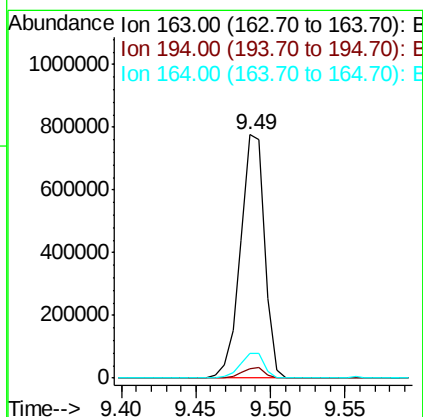
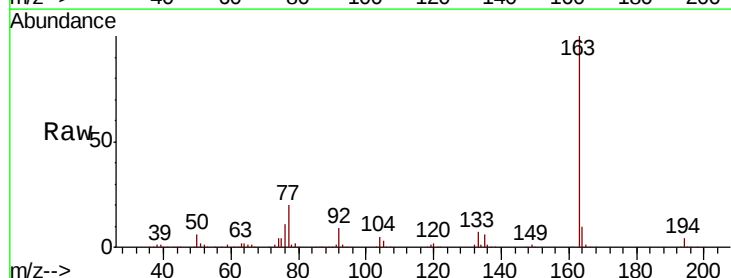
RT: 9.49 min Scan# 1258

Delta R.T. -0.03 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

Tgt Ion:	163	Resp:	869528
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.2	8.4	12.6





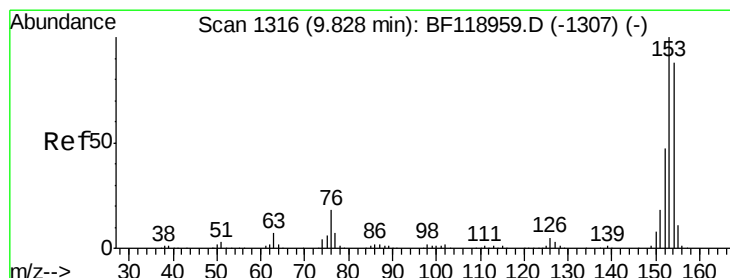
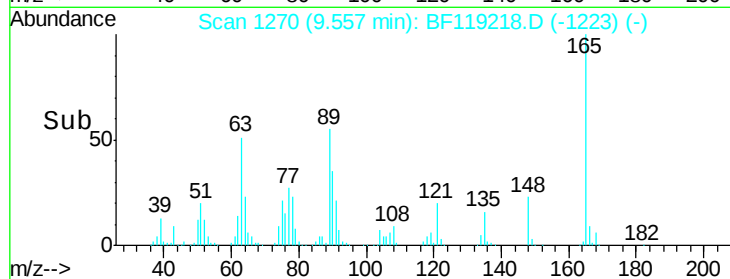
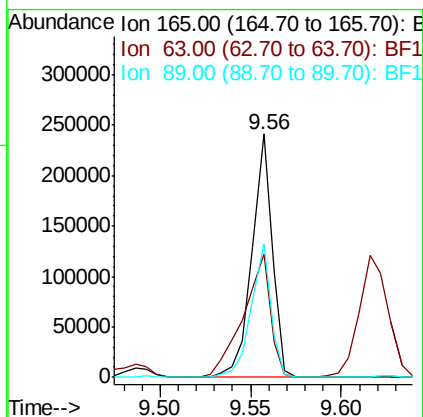
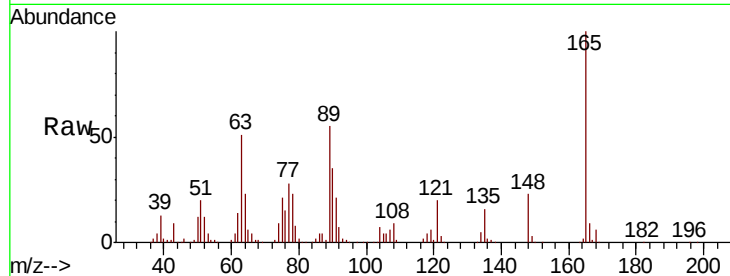
#51
 2,6-Dinitrotoluene
 Concen: 37.886 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.02 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		187957		
63	50.8	34.3	51.5		
89	54.9	38.3	57.5		

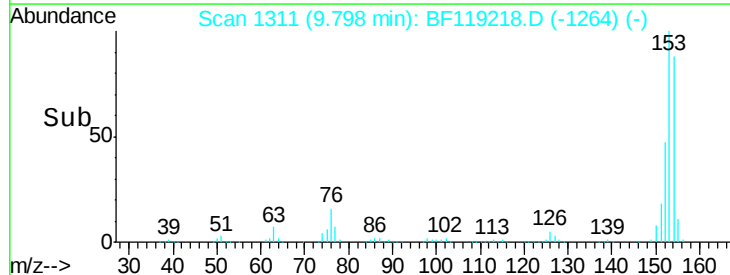
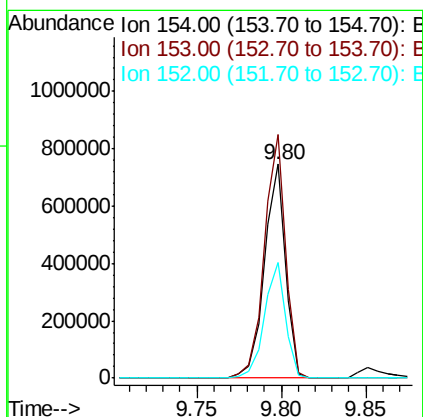
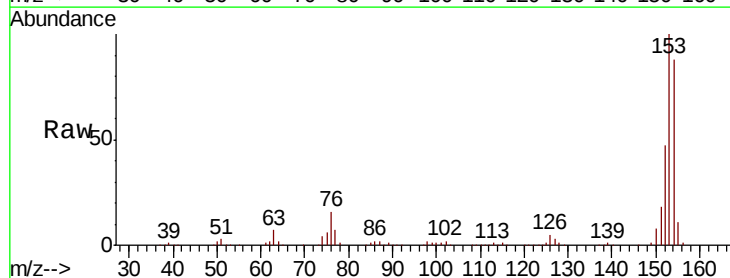
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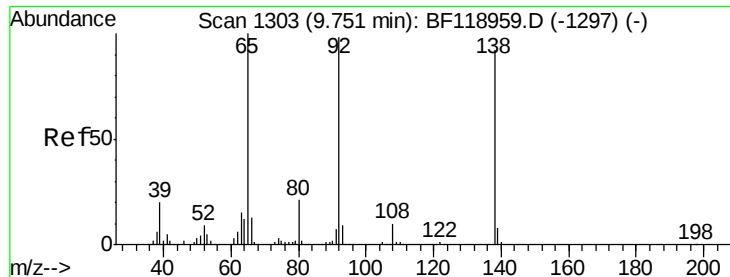
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#52
 Acenaphthene
 Concen: 38.789 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		642465		
153	113.8	90.3	135.5		
152	54.0	43.8	65.8		





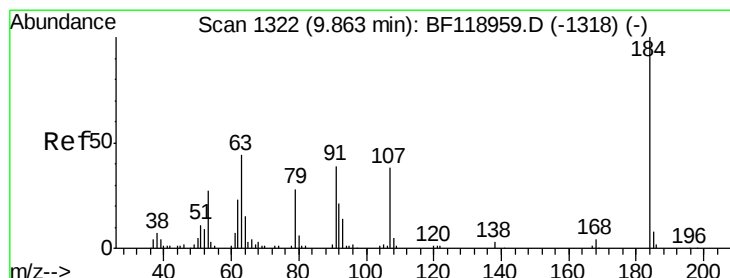
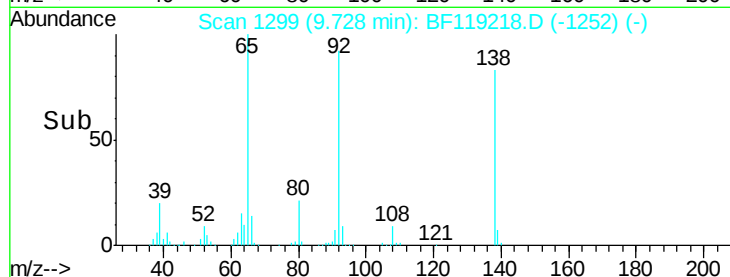
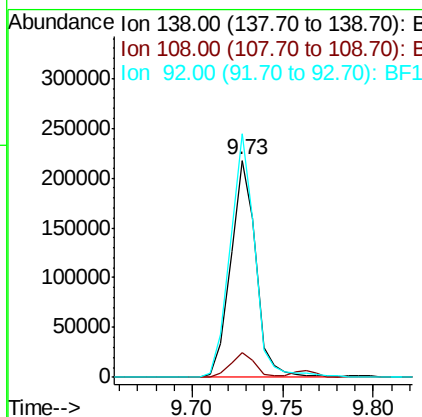
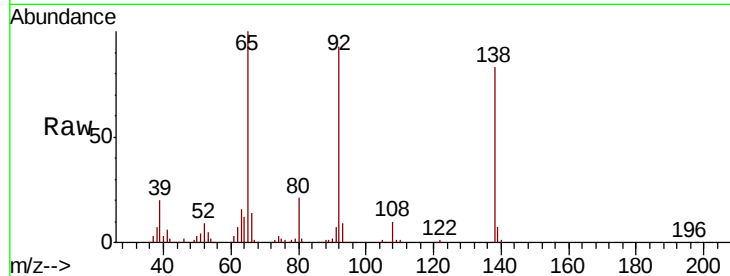
#53
3-Nitroaniline
Concen: 38.243 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.8	13.2
92	112.1	84.8	127.2

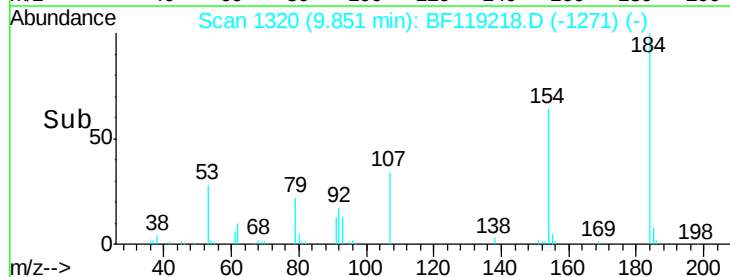
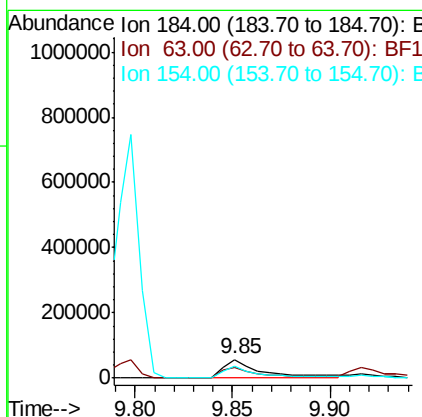
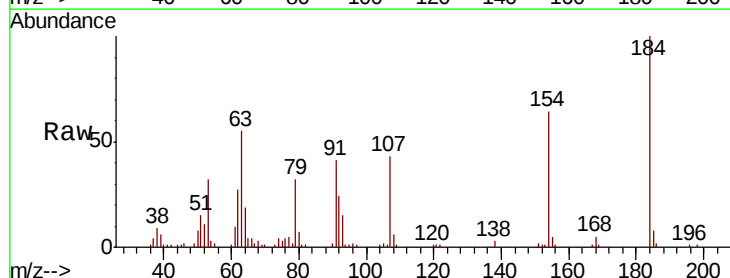
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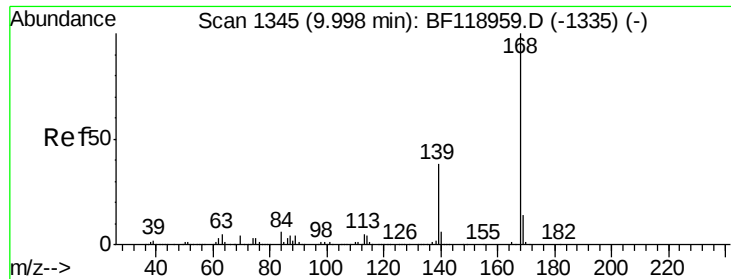
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#54
2,4-Dinitrophenol
Concen: 36.799 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.1	38.7	58.1
154	63.8	49.7	74.5





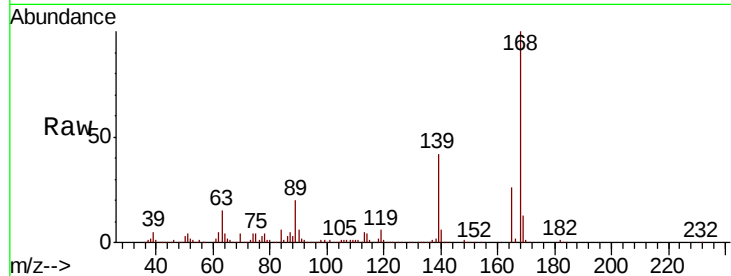
#55
Dibenzofuran
Concen: 38.193 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.0	34.0	51.0
169	13.5	11.0	16.4

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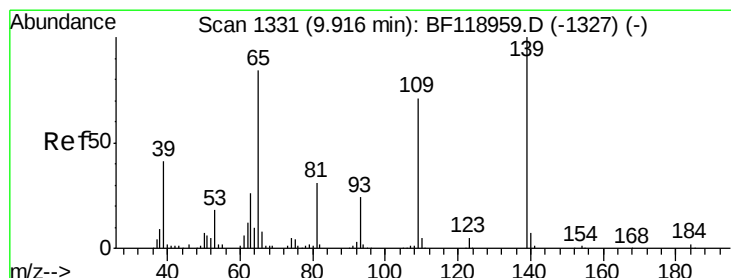
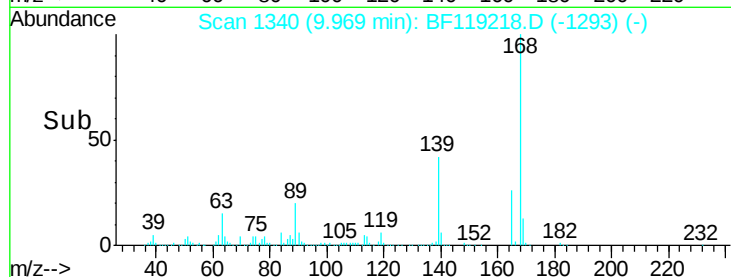
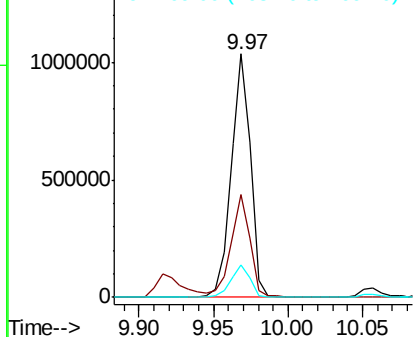


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 37.187 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

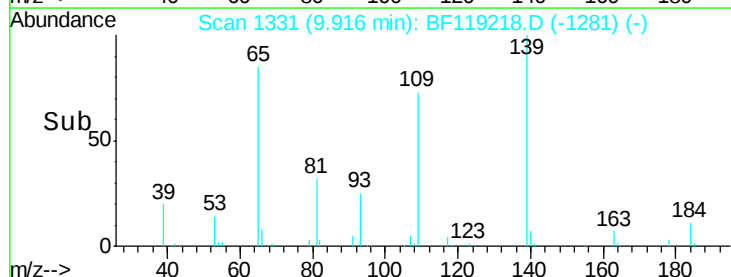
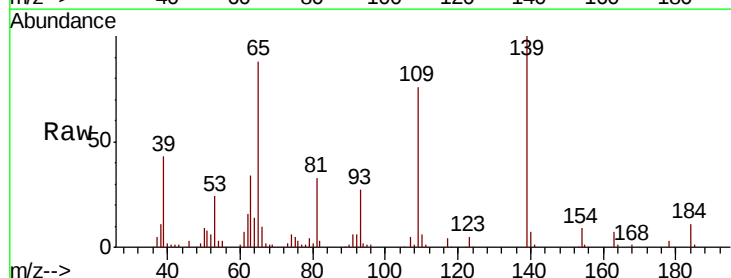
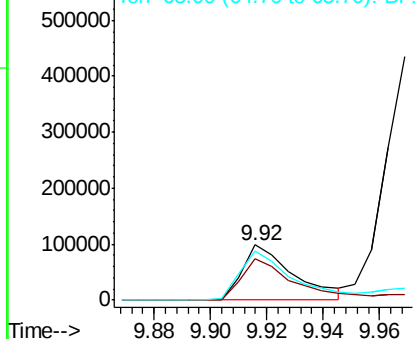
Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.8	56.7	96.7
65	88.4	65.0	105.0

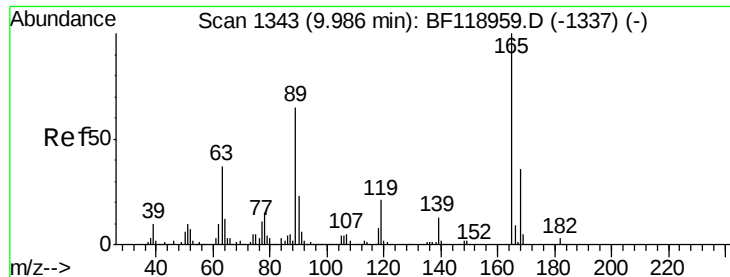
Abundance

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





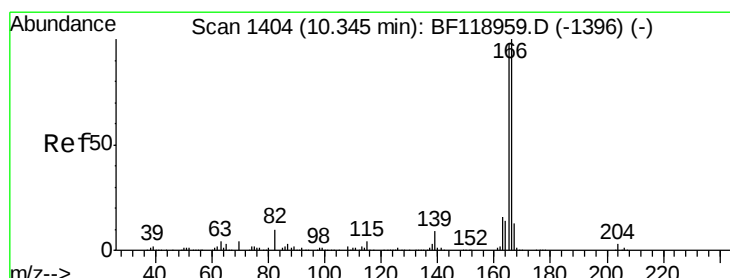
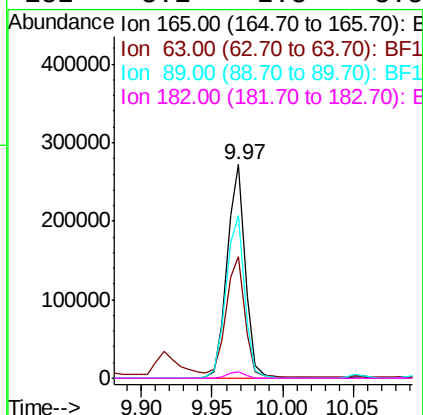
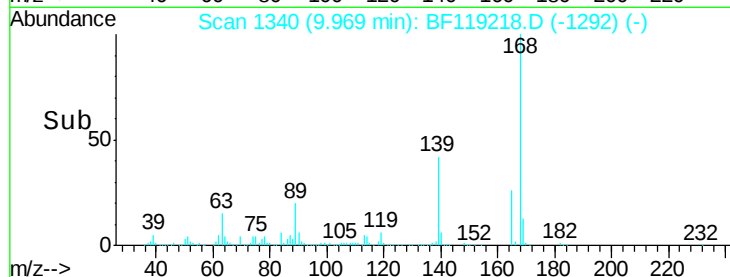
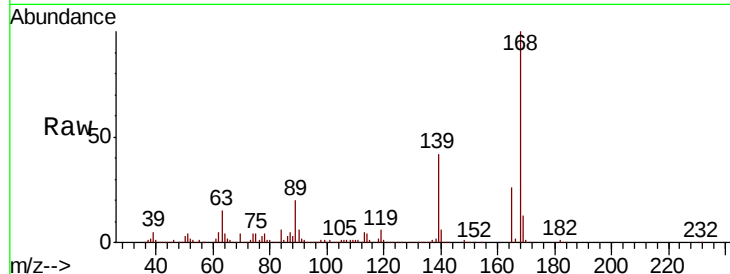
#57
2,4-Dinitrotoluene
Concen: 37.796 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	243048
Ion Ratio	Lower	Upper	
165	100		
63	56.8	42.3	63.5
89	76.3	60.2	90.4
182	3.1	2.3	3.5

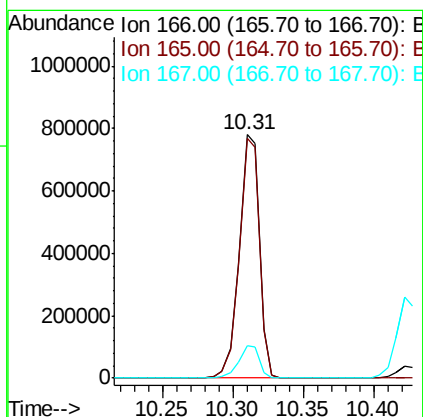
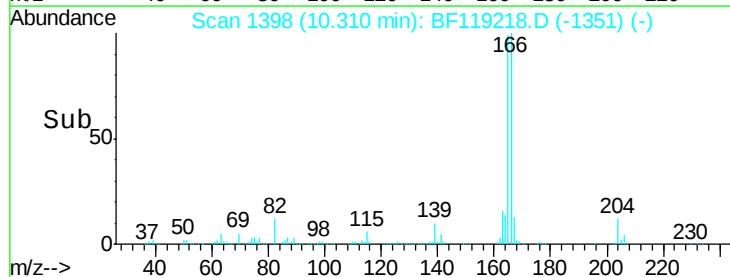
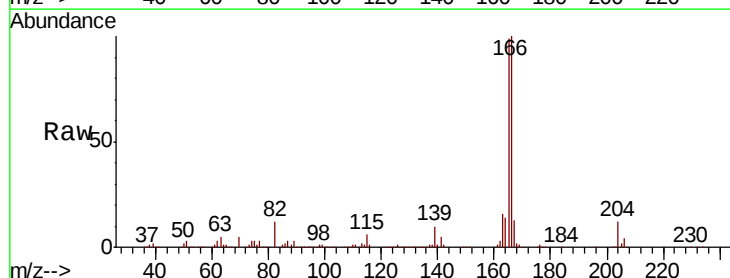
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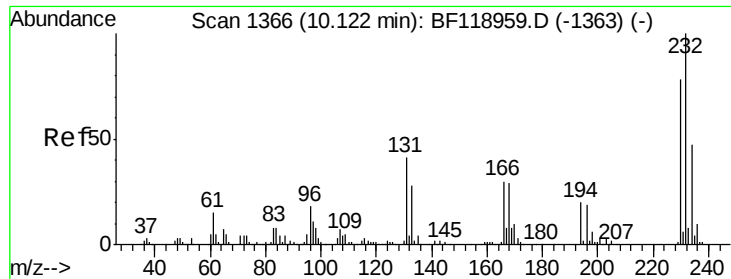
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#58
Fluorene
Concen: 40.069 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion:	166	Resp:	769746
Ion Ratio	Lower	Upper	
166	100		
165	98.6	78.5	117.7
167	13.5	11.0	16.4





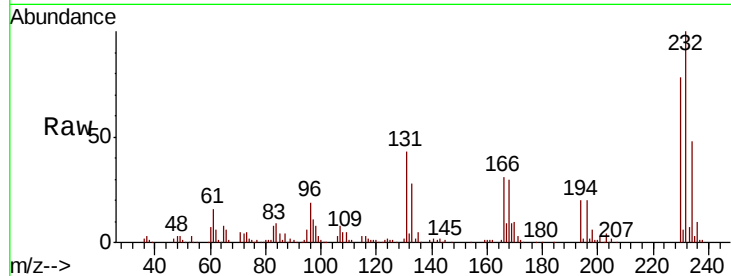
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.943 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.02 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

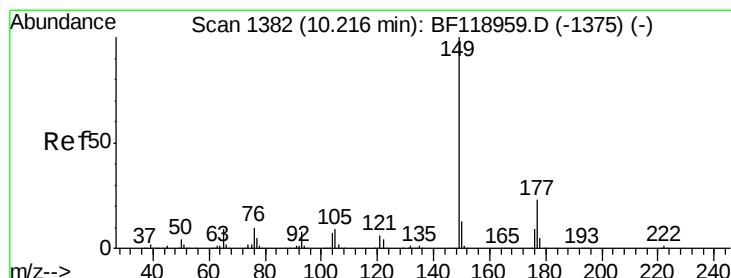
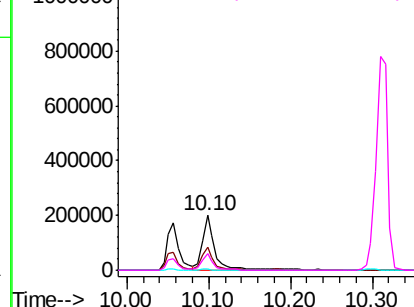
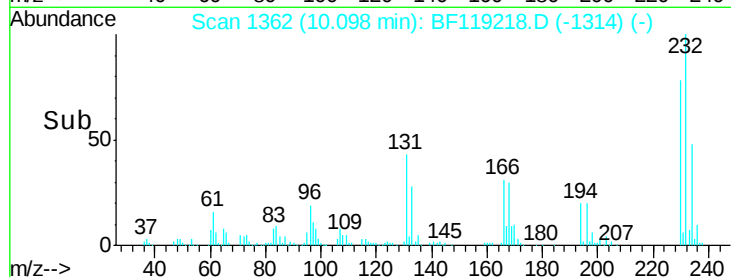
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.9	33.8	50.8
130	2.1	1.8	2.6
166	29.2	23.0	34.4

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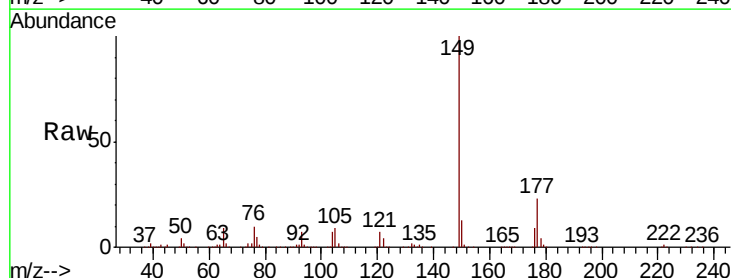


Abundance Ion 232.00 (231.70 to 232.70): E
 1200000 Ion 131.00 (130.70 to 131.70): E
 1000000 Ion 130.00 (129.70 to 130.70): E
 800000 Ion 166.00 (165.70 to 166.70): E
 600000
 400000
 200000
 0

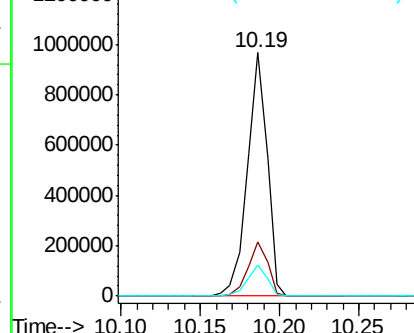
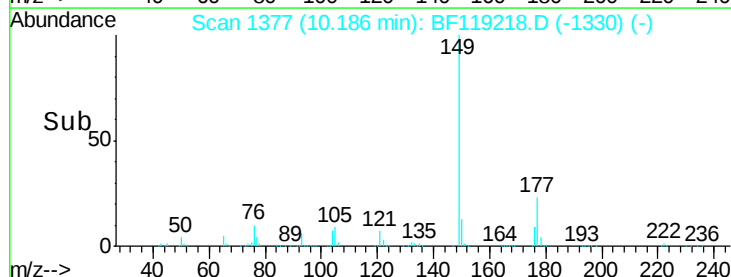


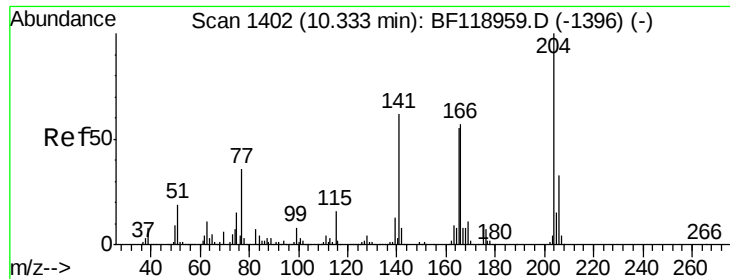
#60
 Diethylphthalate
 Concen: 39.749 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.02 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.2
150	12.9	10.5	15.7



Abundance Ion 149.00 (148.70 to 149.70): E
 1200000 Ion 177.00 (176.70 to 177.70): E
 1000000 Ion 150.00 (149.70 to 150.70): E
 800000
 600000
 400000
 200000
 0





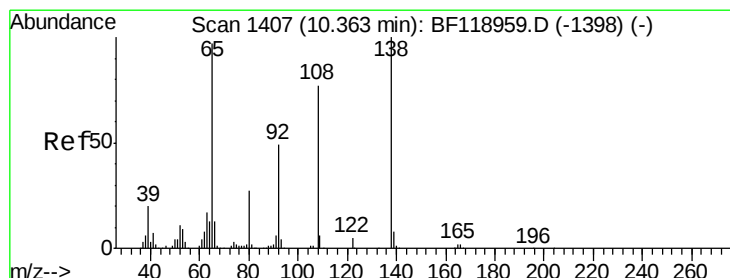
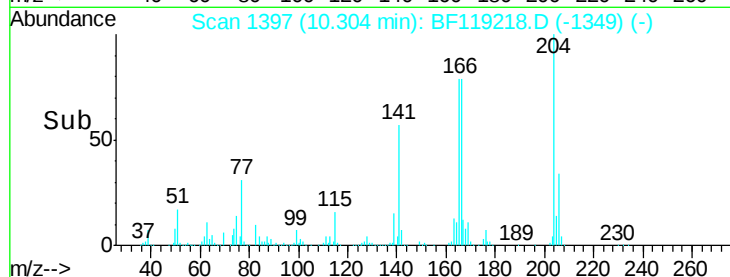
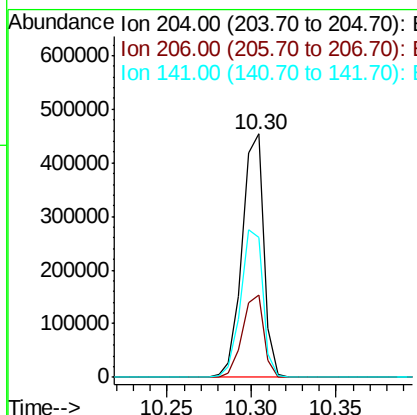
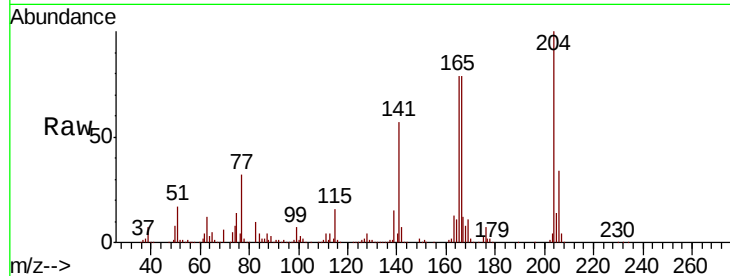
#61
 4-Chlorophenyl-phenylether
 Concen: 40.137 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.02 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	204	Resp:	408129
Ion Ratio		Lower	Upper
204	100		
206	33.9	27.1	40.7
141	57.4	52.9	79.3

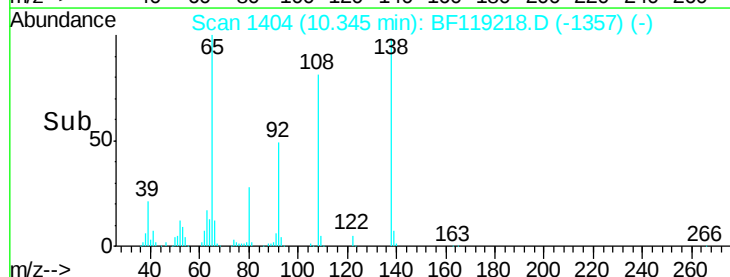
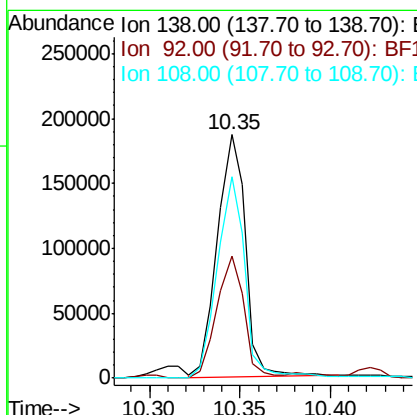
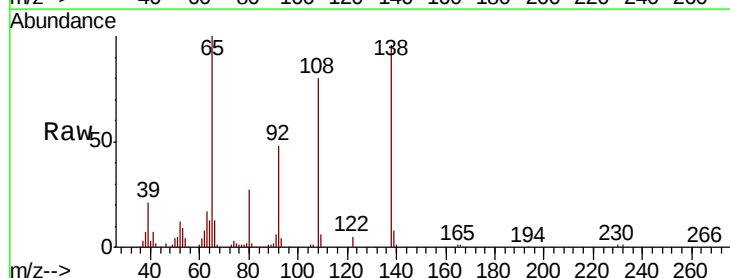
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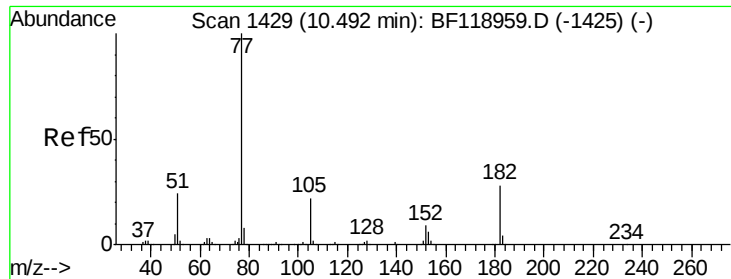
mohammad
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#62
 4-Nitroaniline
 Concen: 35.782 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.02 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Tgt Ion:	138	Resp:	201347
Ion Ratio		Lower	Upper
138	100		
92	50.2	27.3	67.3
108	82.8	57.0	97.0





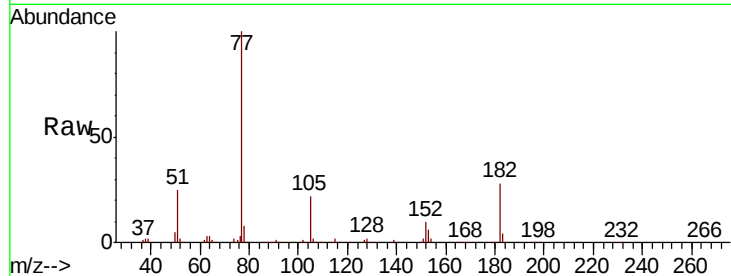
#63
Azobenzene
Concen: 40.024 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

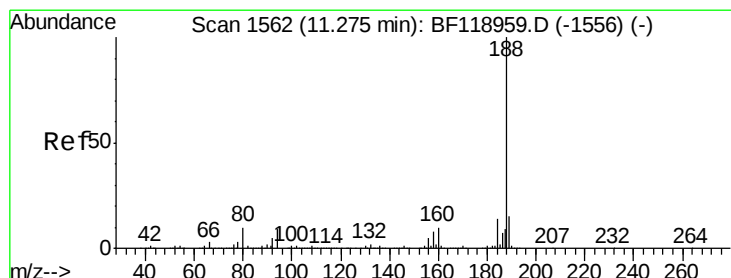
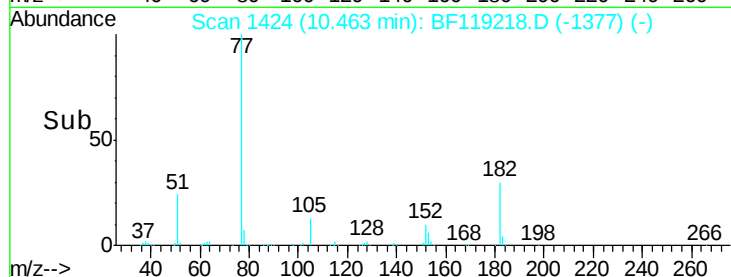
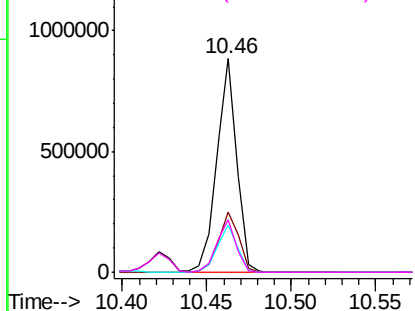
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.3	11.4	51.4	
105	22.3	3.4	43.4	
51	24.6	5.1	45.1	

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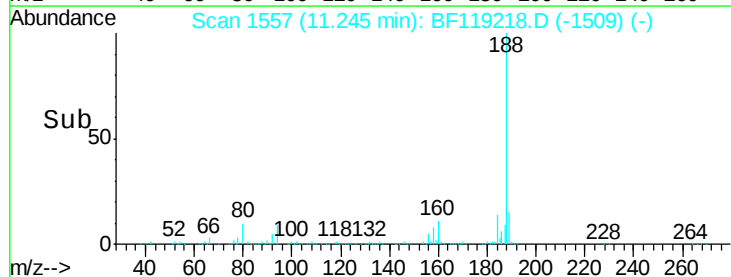
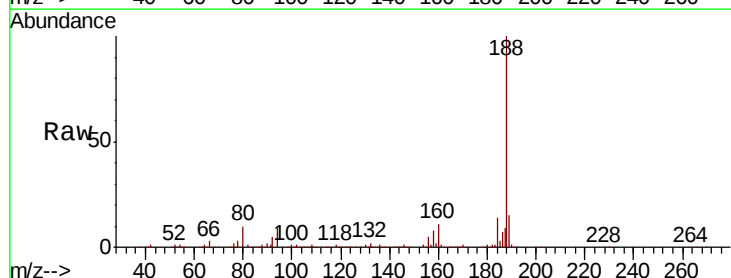
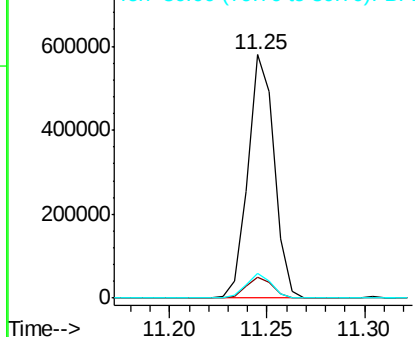
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

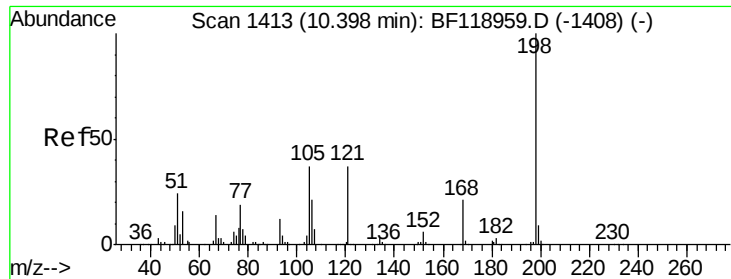


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	7.1	10.7	
80	10.0	7.8	11.8	

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





#65

4,6-Dinitro-2-methylphenol

Concen: 40.548 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

Instrument :

BNA_F

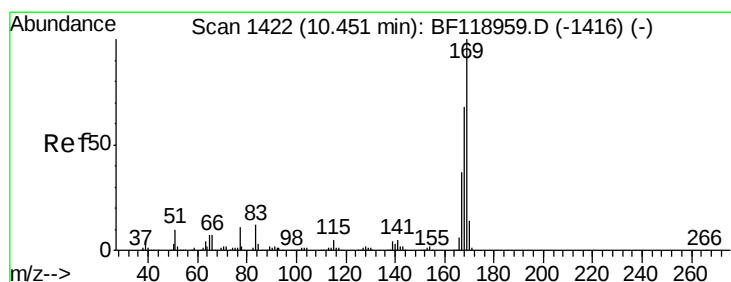
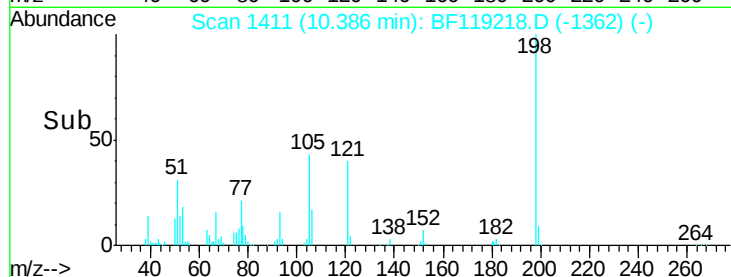
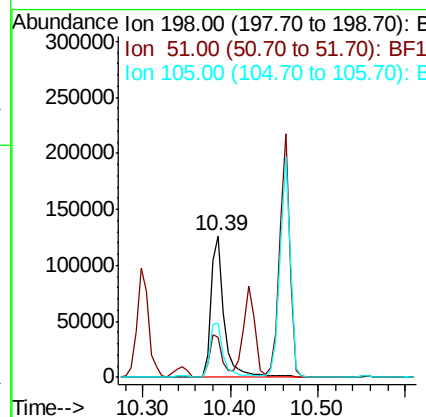
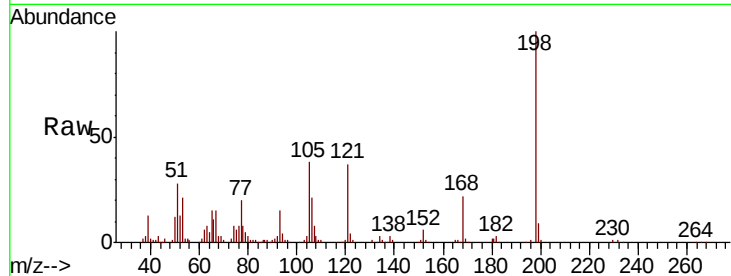
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	132862
Ion Ratio	Lower	Upper	
198	100		
51	27.9	14.2	54.2
105	38.3	22.7	62.7

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#66

n-Nitrosodiphenylamine

Concen: 38.624 ng

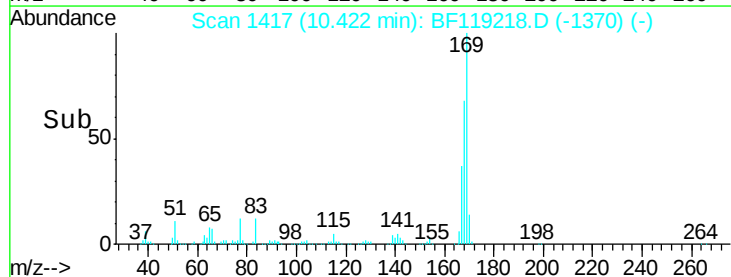
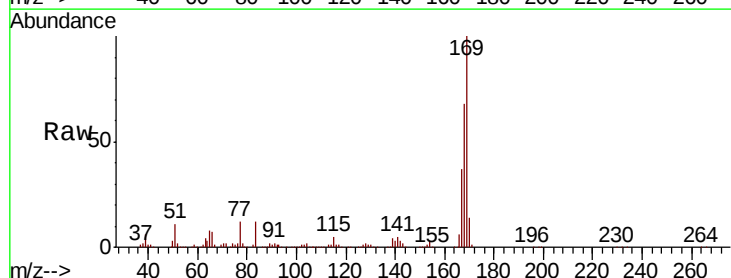
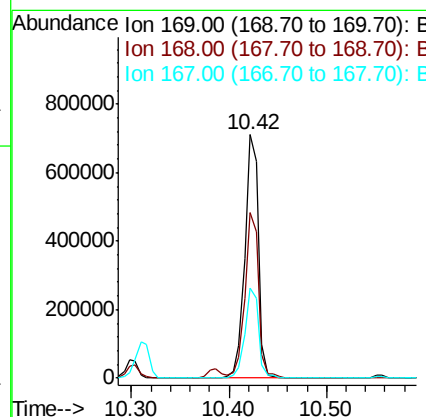
RT: 10.42 min Scan# 1417

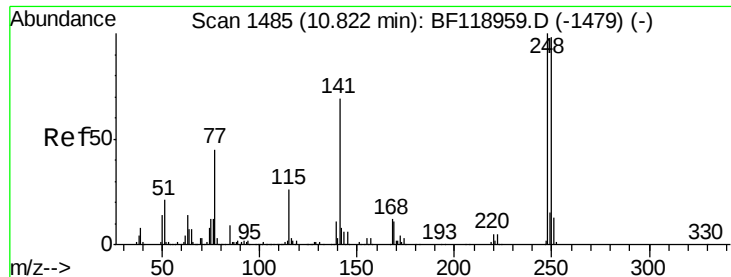
Delta R.T. -0.02 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

Tgt Ion:	169	Resp:	684829
Ion Ratio	Lower	Upper	
169	100		
168	67.9	54.1	81.1
167	36.8	29.4	44.0





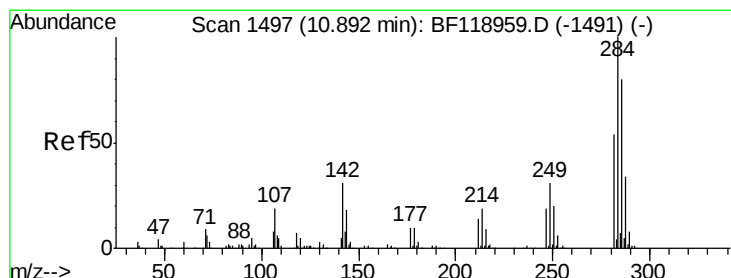
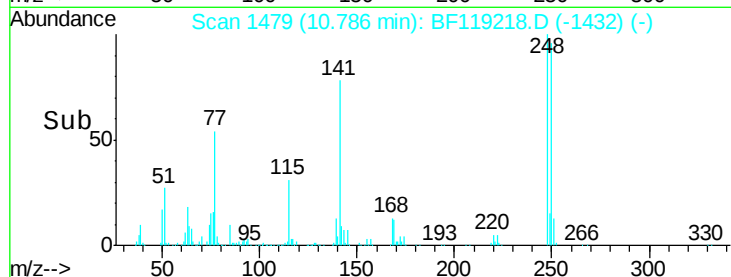
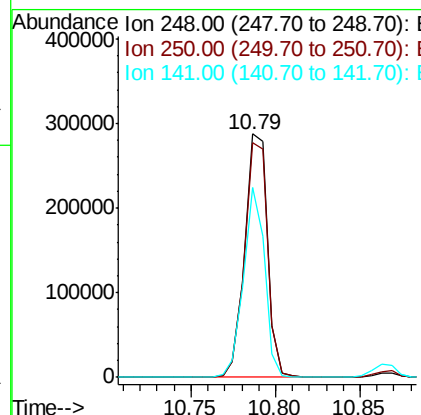
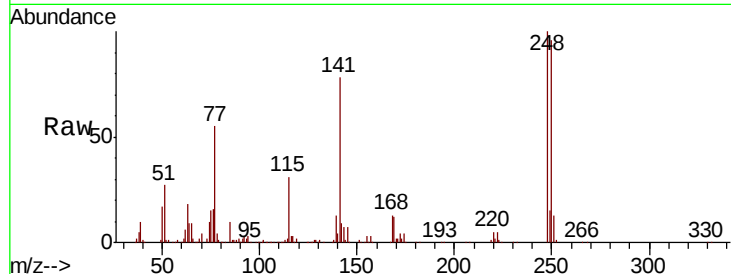
#67
4-Bromophenyl-phenylether
Concen: 38.297 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.7	115.1
141	78.0	60.7	91.1

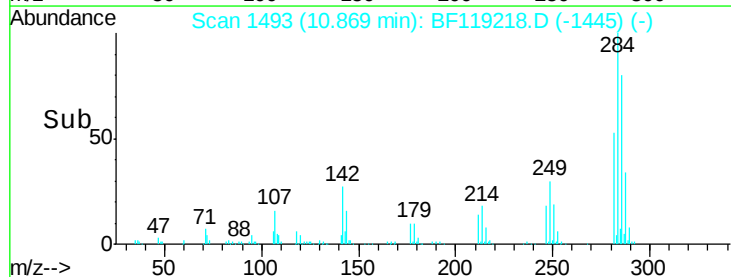
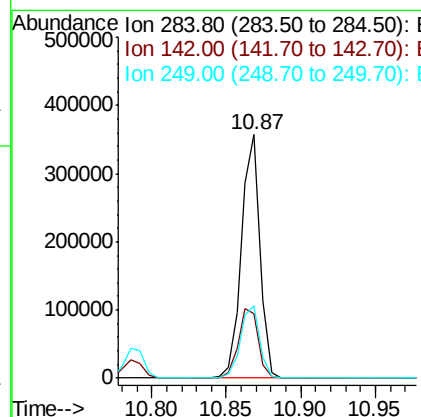
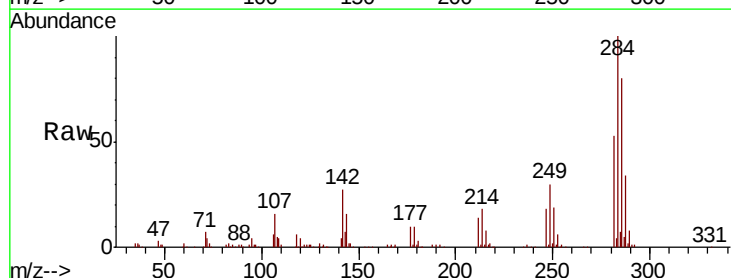
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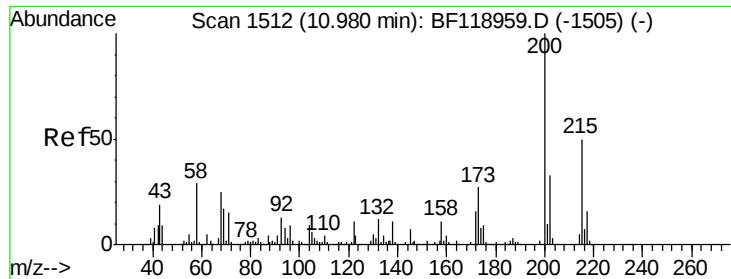
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#68
Hexachlorobenzene
Concen: 38.242 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	23.7	35.5
249	29.8	25.0	37.6





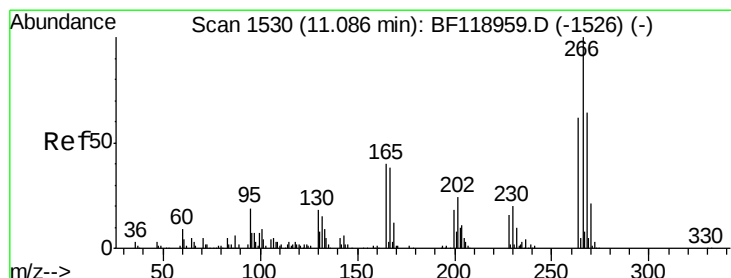
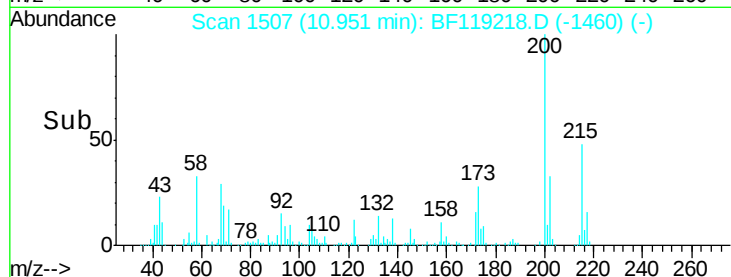
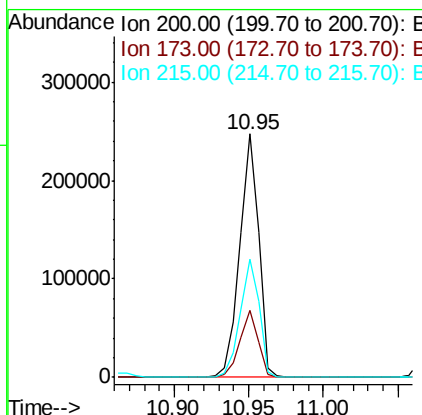
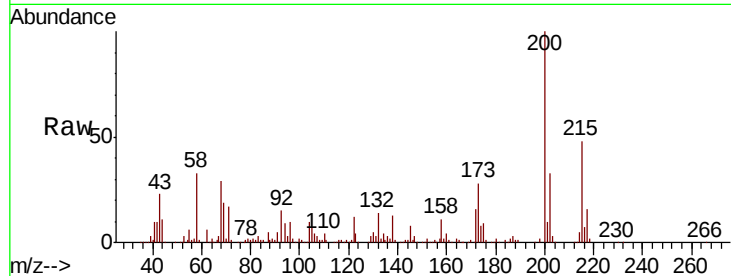
#69
Atrazine
Concen: 35.619 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.4	46.4
215	48.4	27.4	67.4

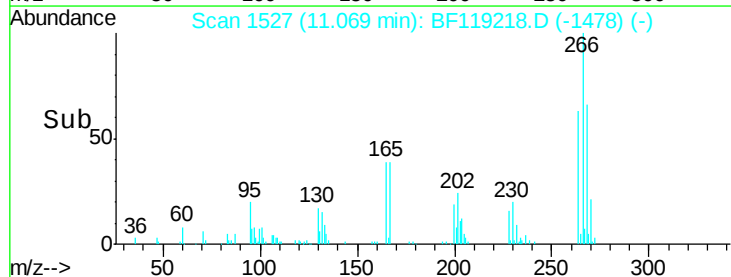
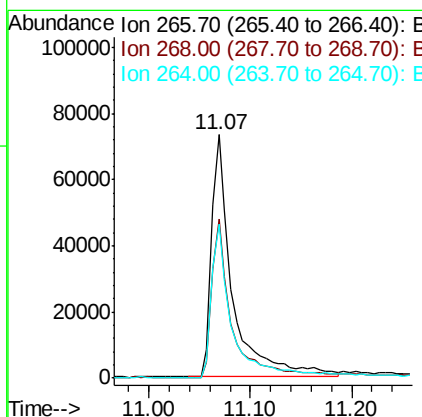
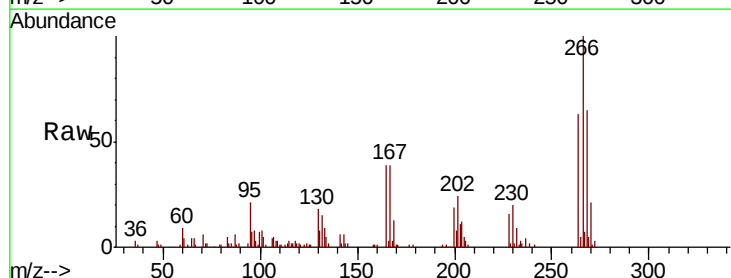
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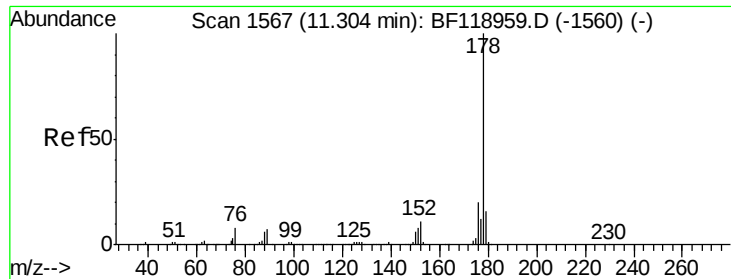
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#70
Pentachlorophenol
Concen: 32.220 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.9	77.9
264	63.0	51.0	76.4





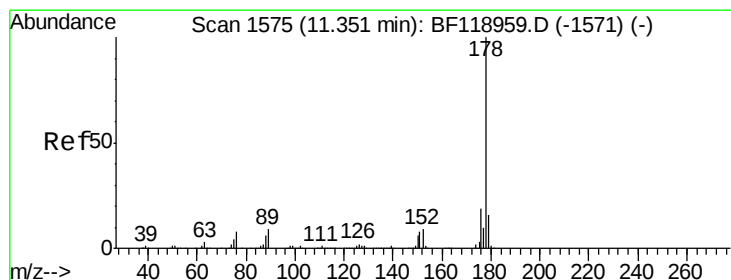
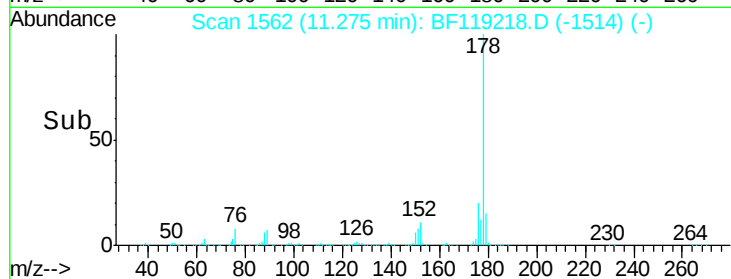
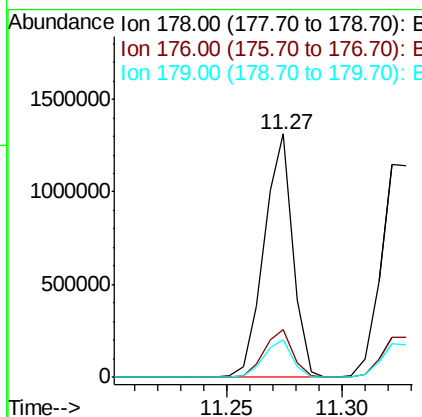
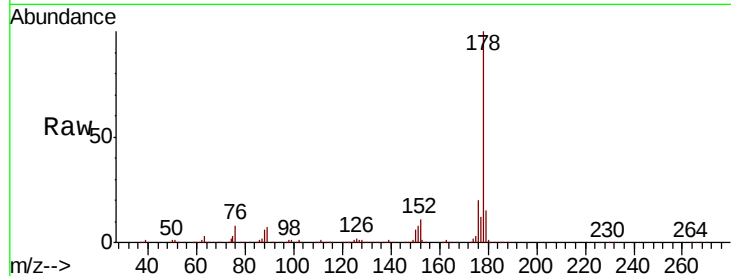
#71
Phenanthrene
Concen: 38.635 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1140919
Ion Ratio Lower Upper
178 100
176 19.5 16.5 24.7
179 15.4 13.0 19.6

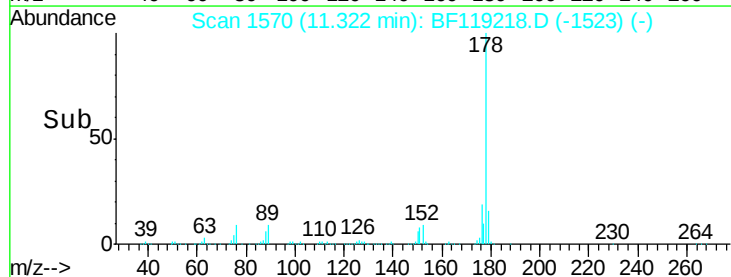
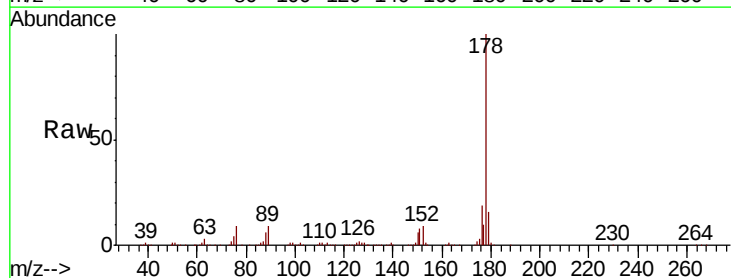
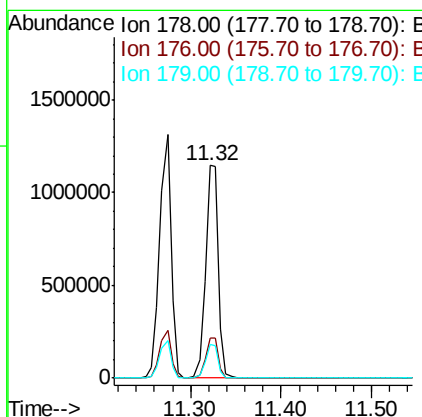
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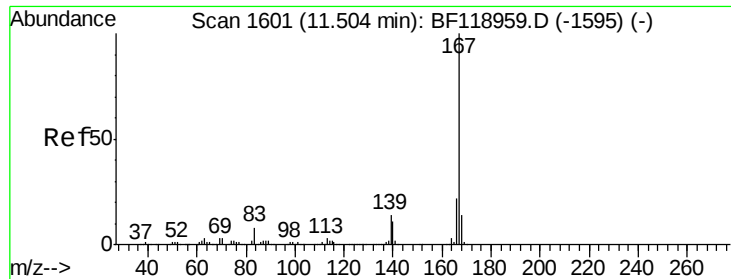
mohammad
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#72
Anthracene
Concen: 38.724 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion:178 Resp: 1142574
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 16.0 13.1 19.7





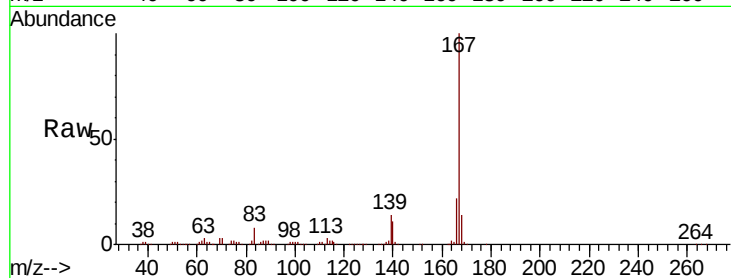
#73
 Carbazole
 Concen: 39.113 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.02 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	14.0	11.7	17.5

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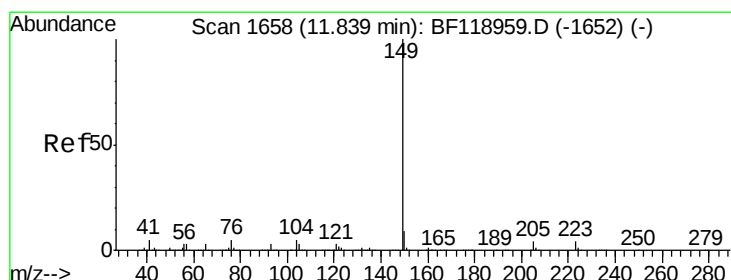
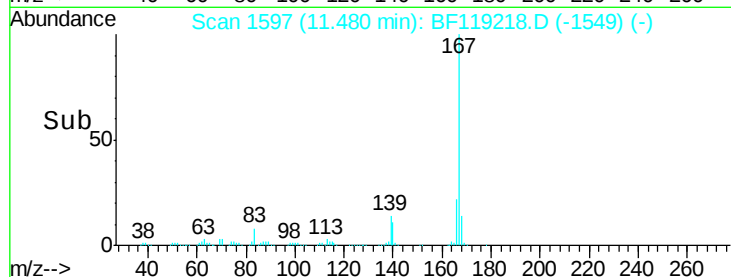
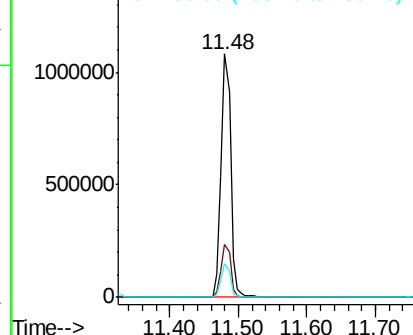


Abundance

Ion 167.00 (166.70 to 167.70): E

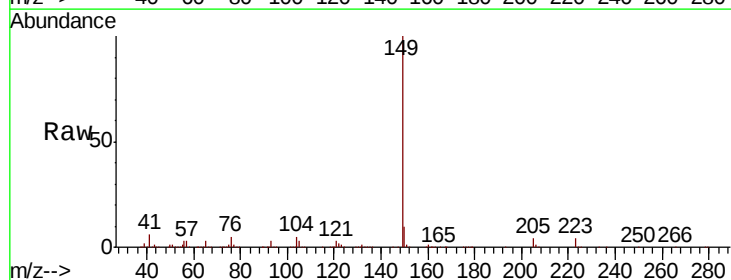
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 40.799 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.02 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	5.3	4.6	6.8

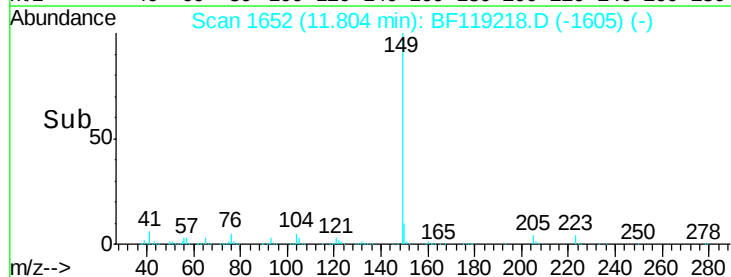
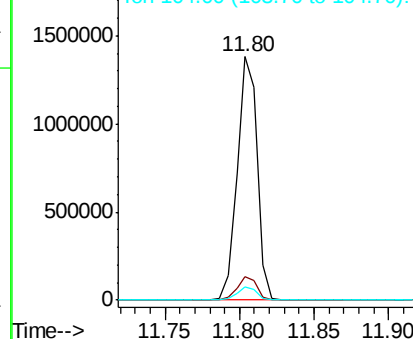


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.690 ng

RT: 12.46 min Scan# 1764

Delta R.T. -0.02 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

Instrument :

BNA_F

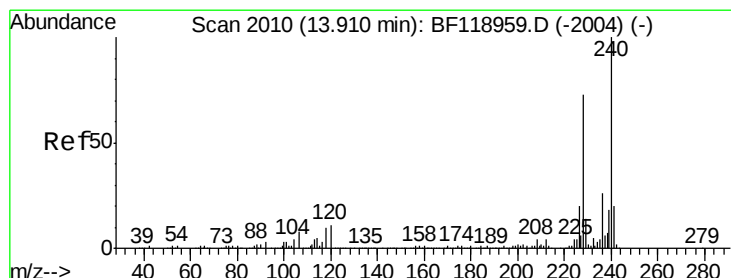
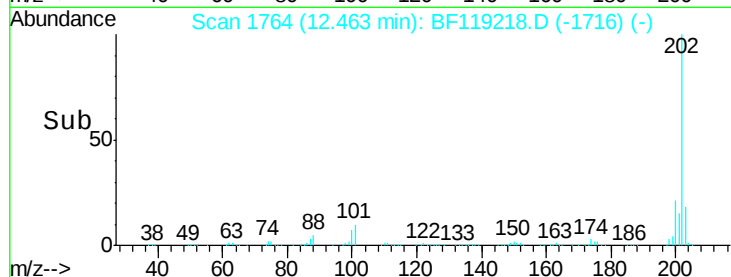
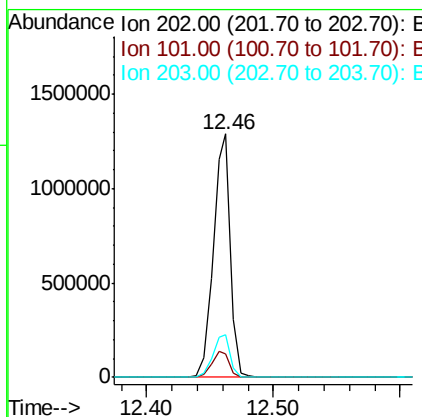
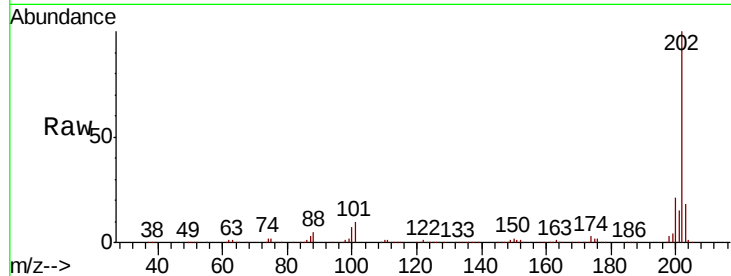
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1212771
Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.3
203	17.5	0.0	38.4

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#76

Chrysene-d12

Concen: 20.000 ng

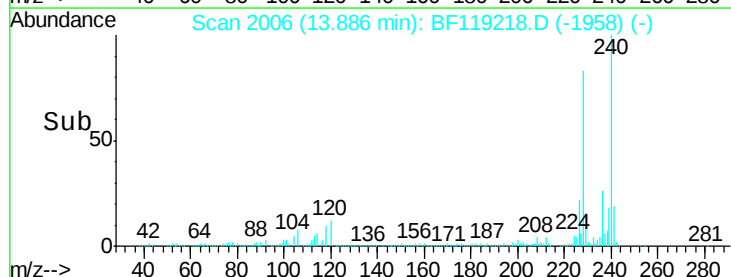
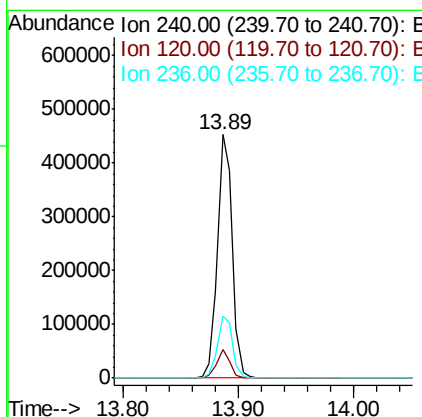
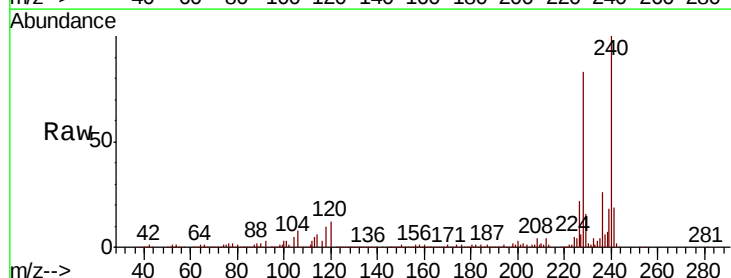
RT: 13.89 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

Tgt Ion:	240	Resp:	402787
Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.4	12.6
236	25.6	21.0	31.4





#77

Benzidine

Concen: 30.738 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.02 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

Instrument :

BNA_F

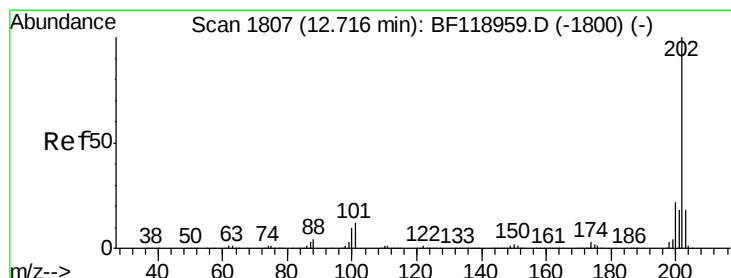
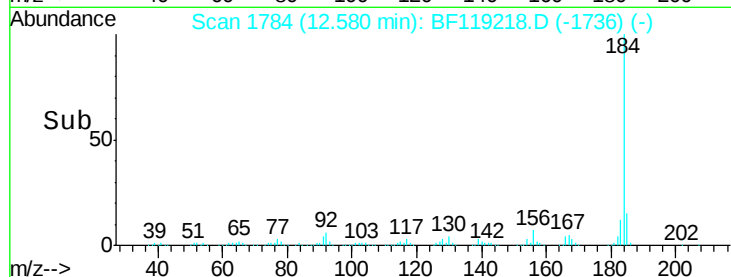
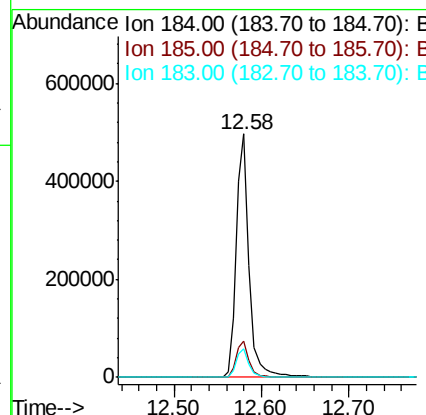
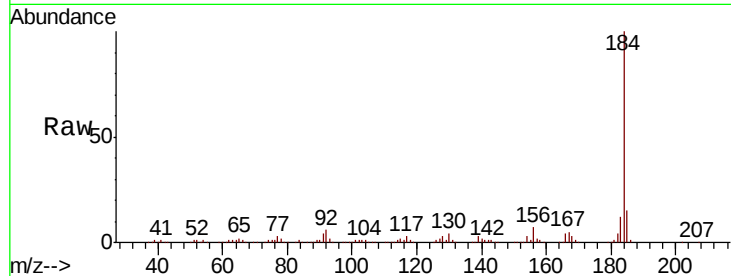
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	503525
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.2	18.4
183	11.9	9.9	14.9

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#78

Pyrene

Concen: 37.784 ng

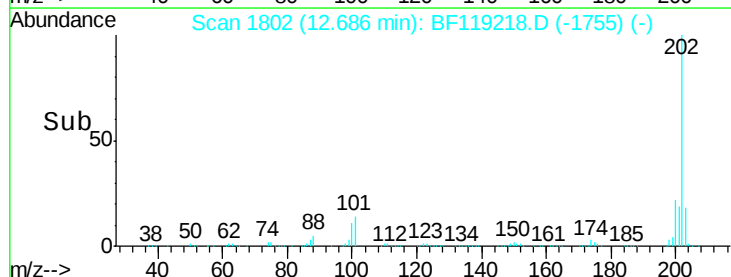
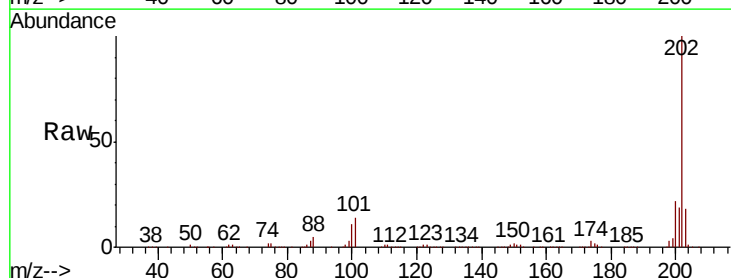
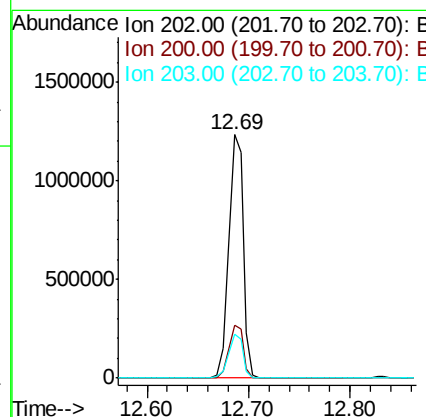
RT: 12.69 min Scan# 1802

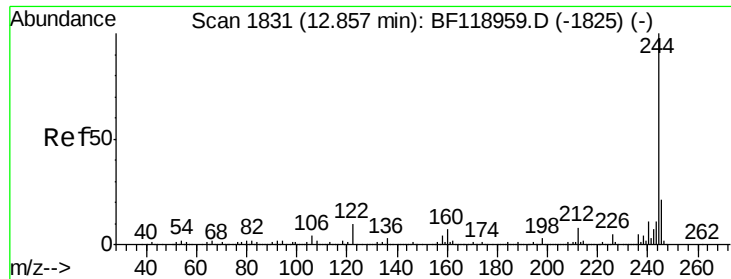
Delta R.T. -0.02 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

Tgt Ion:	202	Resp:	1222070
Ion Ratio	Lower	Upper	
202	100		
200	21.9	18.0	27.0
203	18.0	14.6	22.0





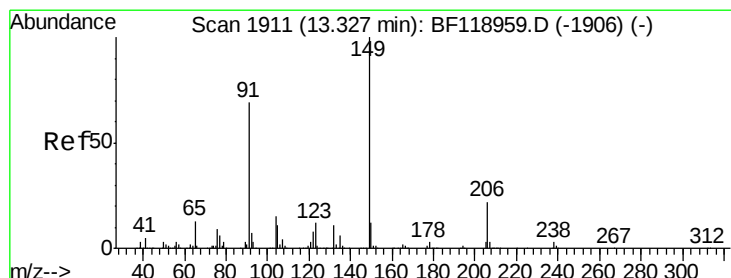
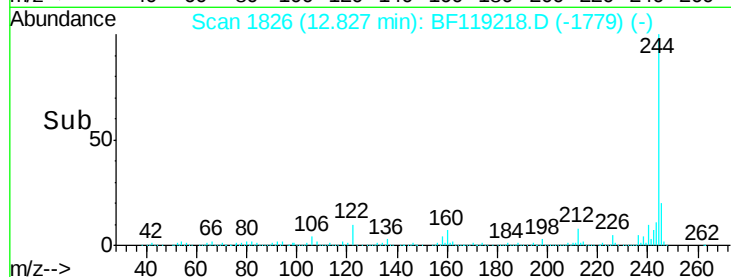
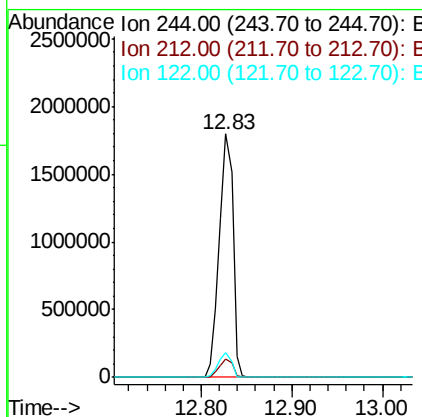
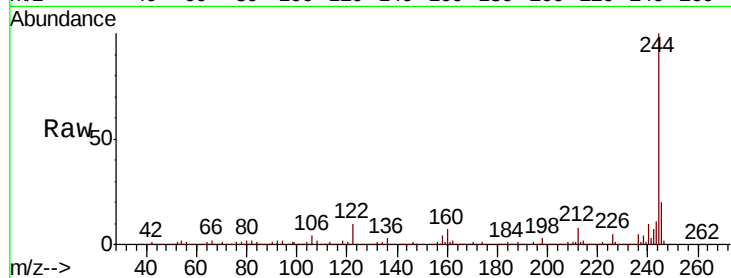
#79
 Terphenyl-d14
 Concen: 79.955 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.02 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.6	10.0
122	10.4	8.2	12.2

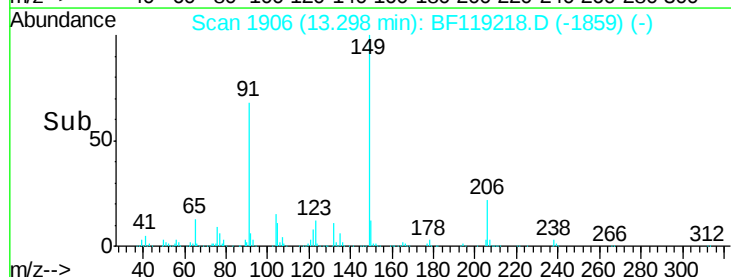
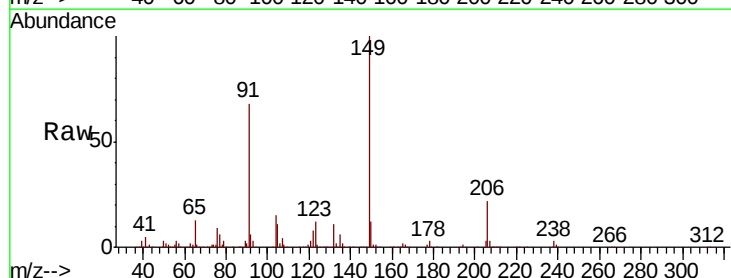
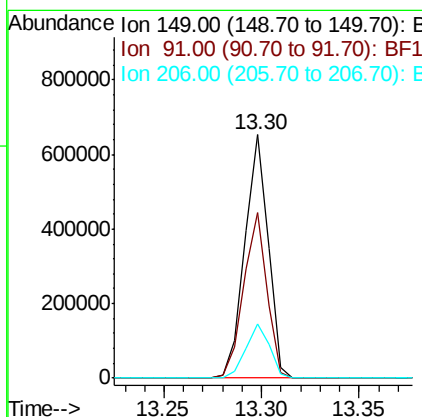
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#80
 Butylbenzylphthalate
 Concen: 40.026 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.02 min
 Lab File: BF119218.D
 Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.9	52.3	78.5
206	22.3	18.5	27.7





#81

Benzo(a)anthracene

Concen: 40.476 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1110852

Ion Ratio Lower Upper

228 100

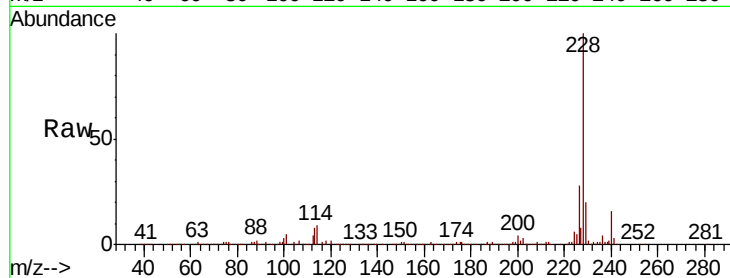
226 27.7 22.6 33.8

229 19.6 16.6 24.8

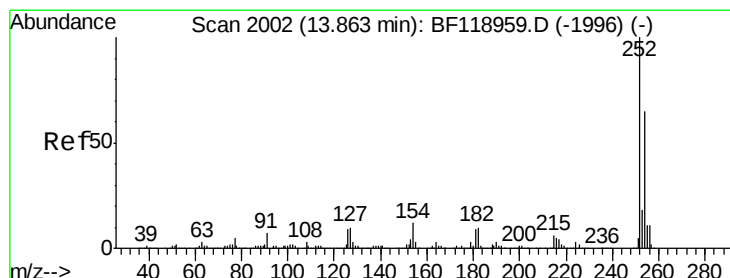
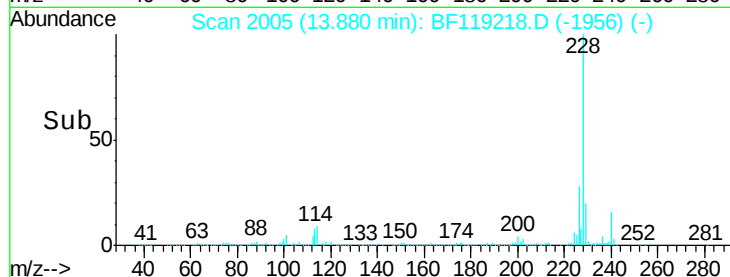
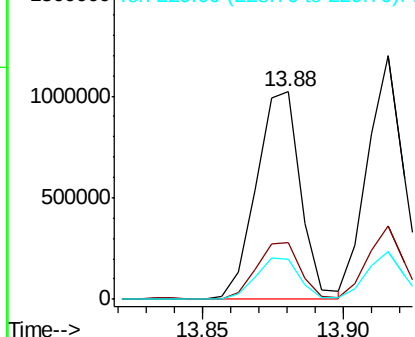
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.474 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.02 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

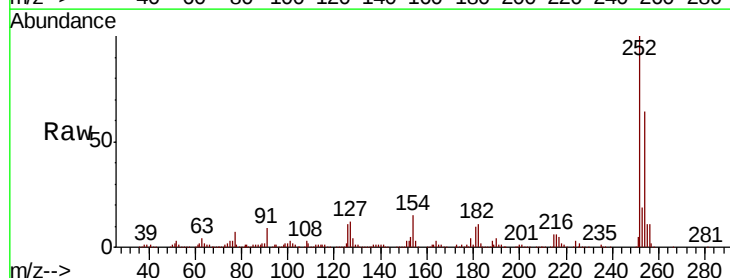
Tgt Ion:252 Resp: 420673

Ion Ratio Lower Upper

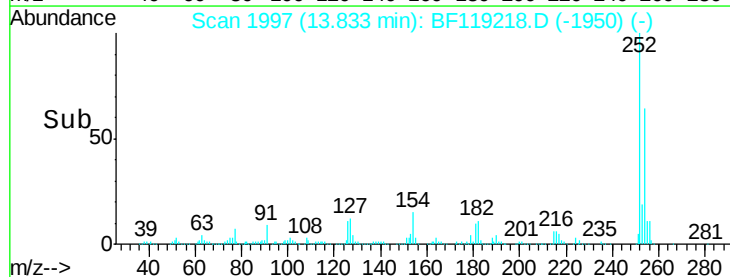
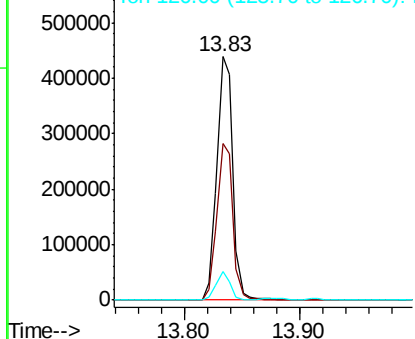
252 100

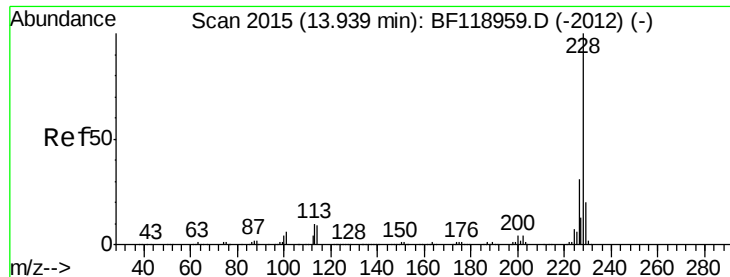
254 64.4 51.6 77.4

126 11.5 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





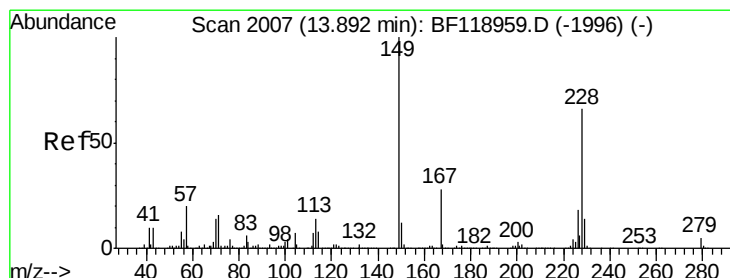
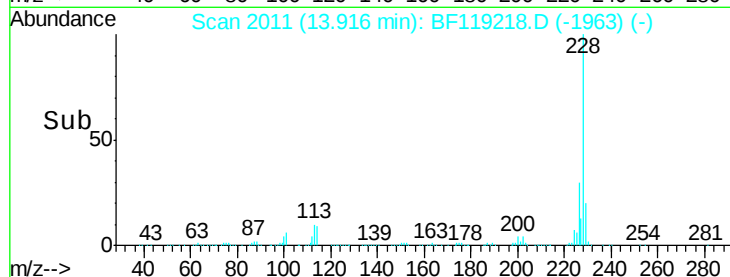
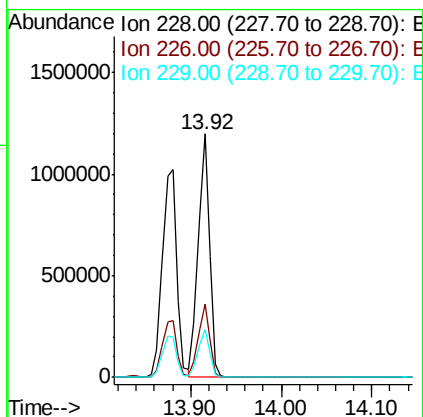
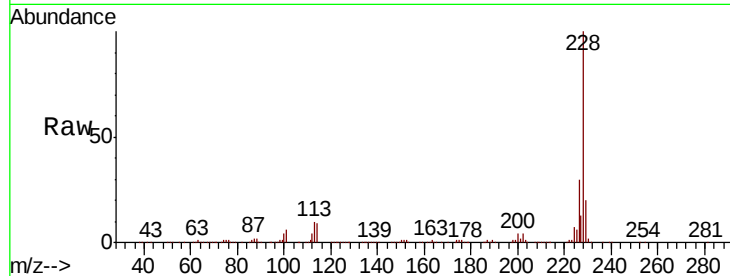
#83
Chrysene
Concen: 38.329 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1048144
Ion Ratio Lower Upper
228 100
226 30.2 25.1 37.7
229 19.8 16.3 24.5

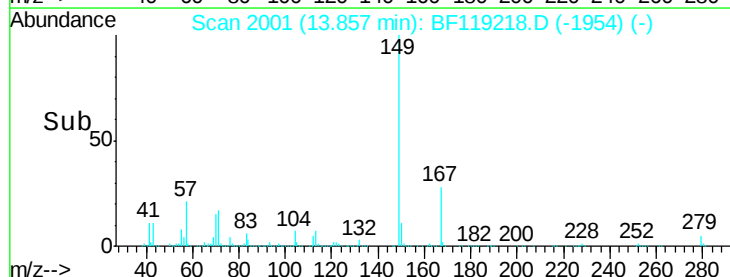
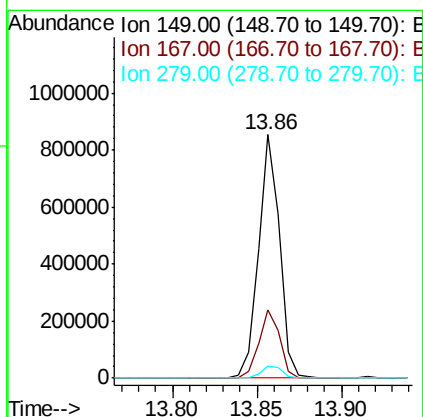
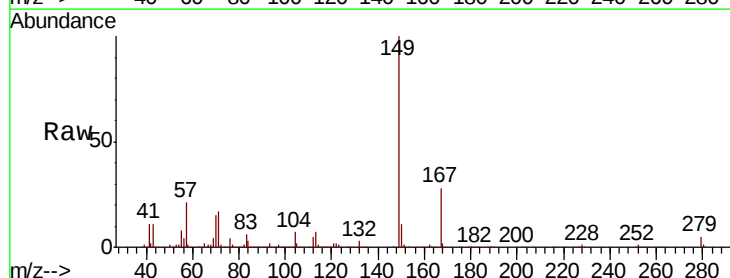
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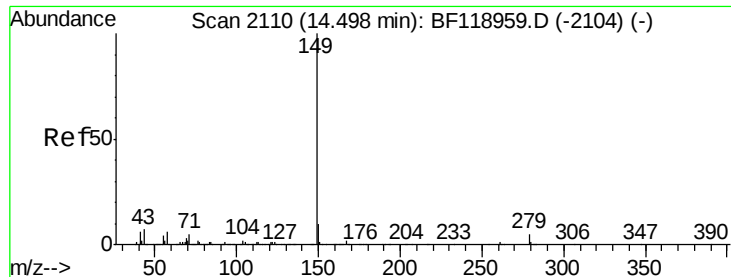
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.095 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion:149 Resp: 741123
Ion Ratio Lower Upper
149 100
167 28.1 22.8 34.2
279 4.9 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 42.493 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.02 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1164328

Ion Ratio Lower Upper

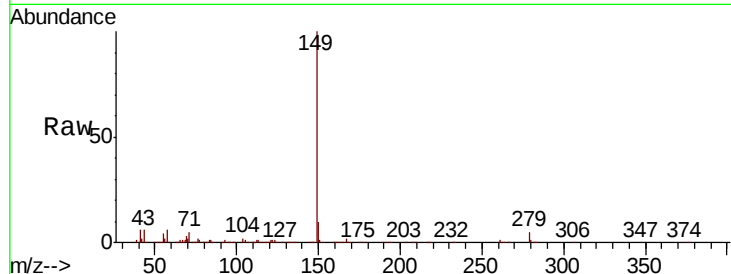
149 100

167 1.6 1.3 1.9

43 6.7 5.7 8.5

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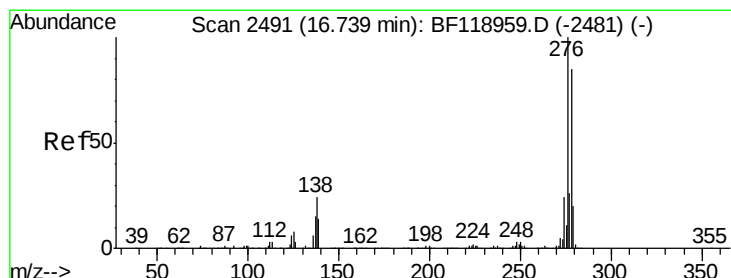
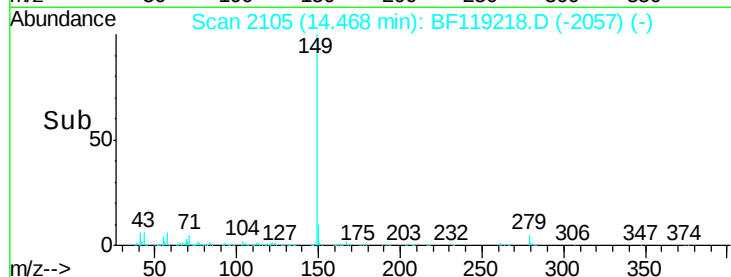
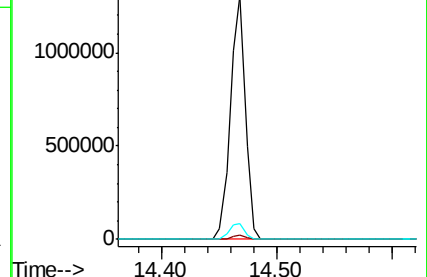
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.855 ng

RT: 16.72 min Scan# 2488

Delta R.T. -0.02 min

Lab File: BF119218.D

Acq: 5 Mar 2020 17:57

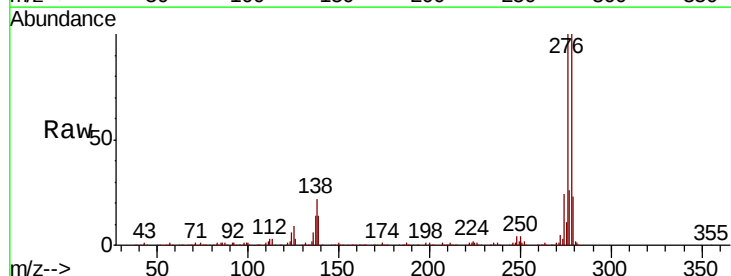
Tgt Ion:276 Resp: 896437

Ion Ratio Lower Upper

276 100

138 21.7 17.4 26.0

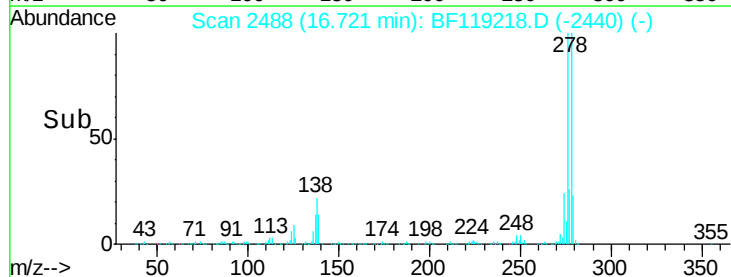
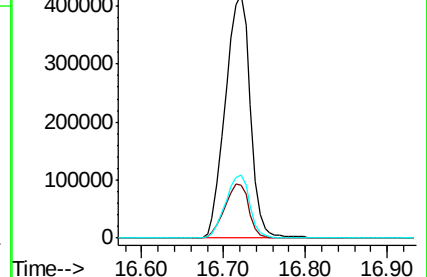
277 25.3 20.3 30.5

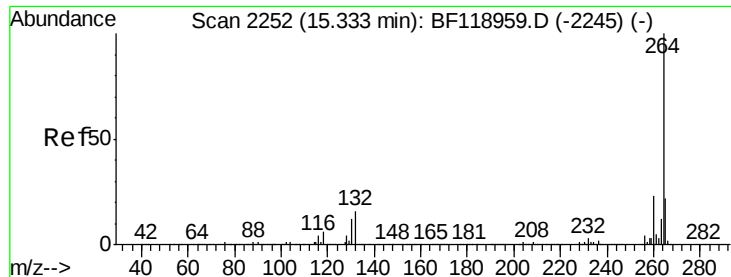


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





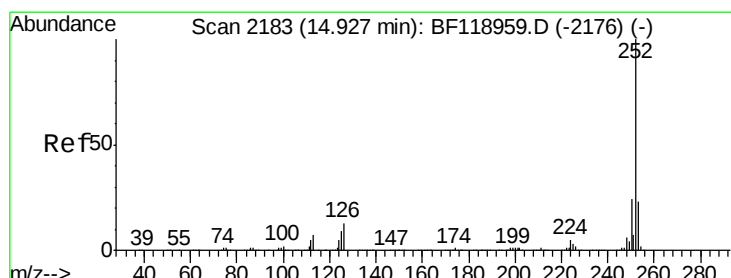
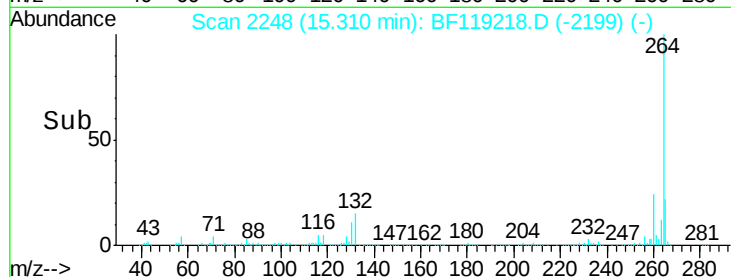
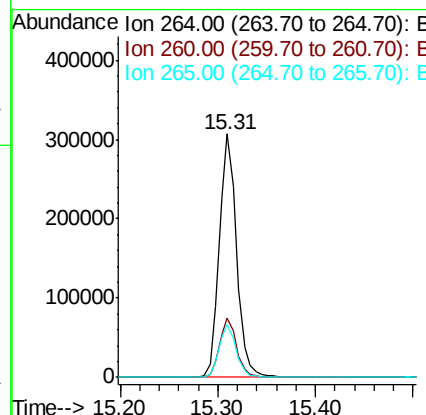
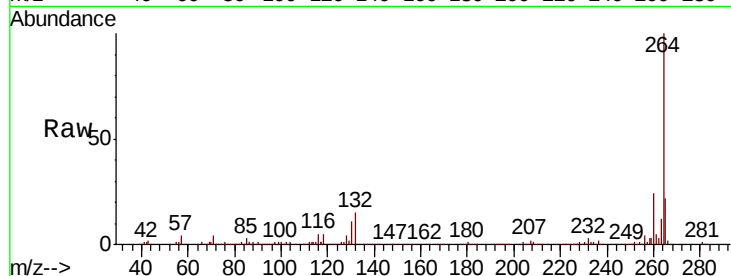
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.5	17.7	26.5

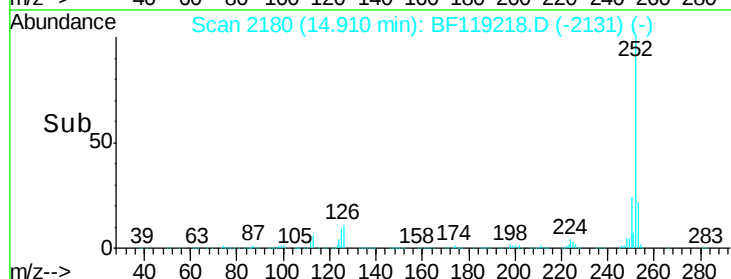
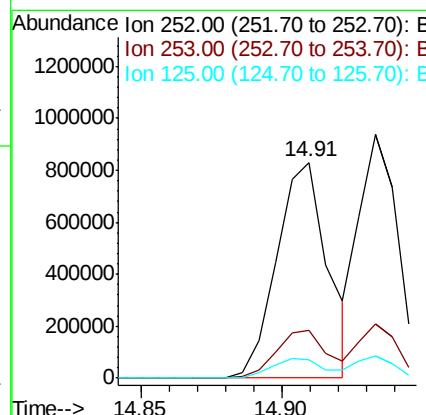
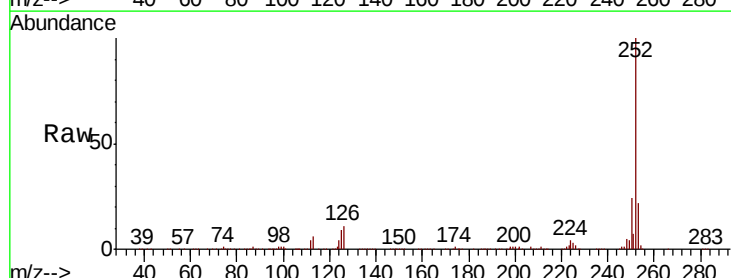
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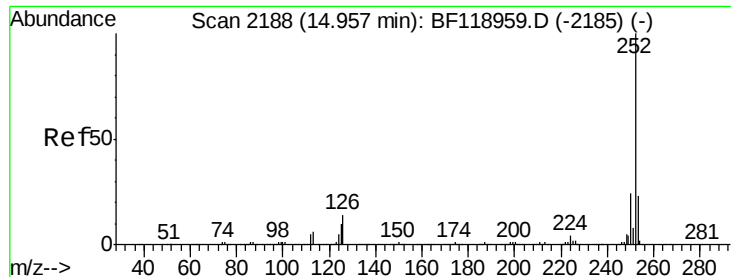
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#88
Benzo(b)fluoranthene
Concen: 41.972 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	8.6	7.4	11.0





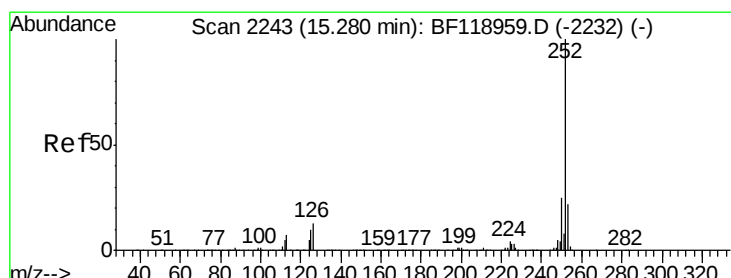
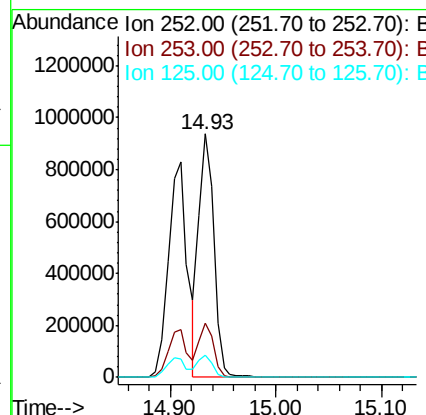
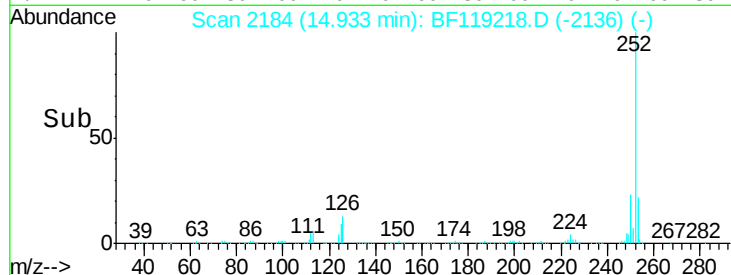
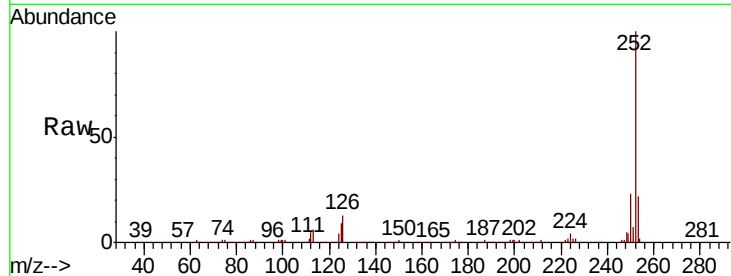
#89
Benzo(k)fluoranthene
Concen: 39.754 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	9.1	7.5	11.3

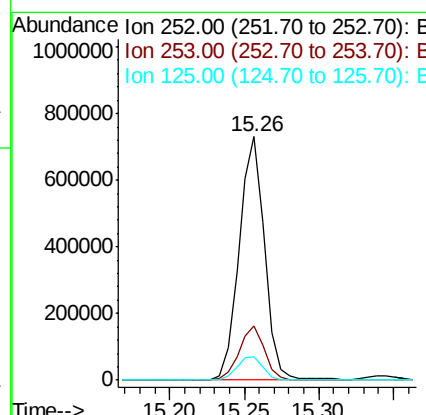
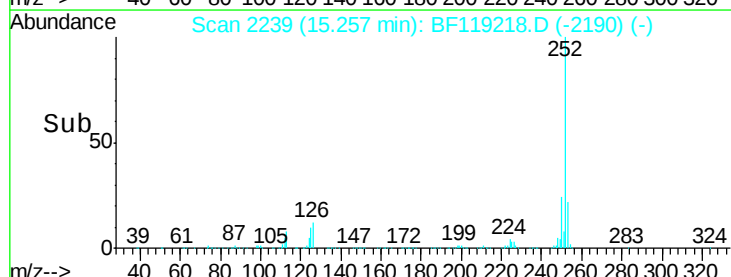
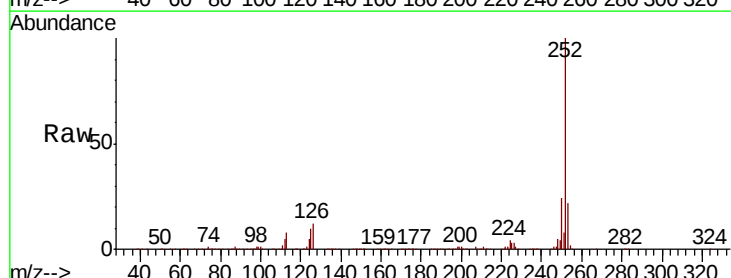
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#90
Benzo(a)pyrene
Concen: 38.880 ng
RT: 15.26 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.8	8.6	12.8





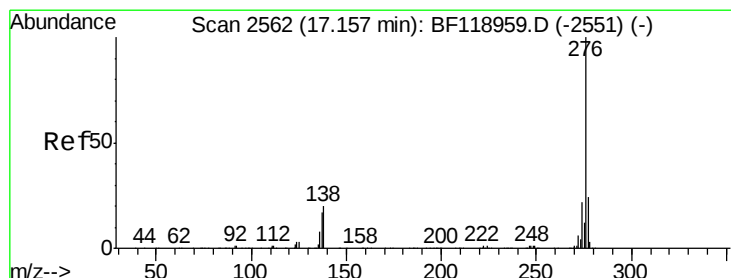
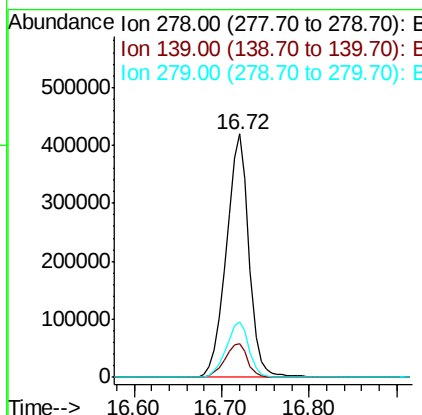
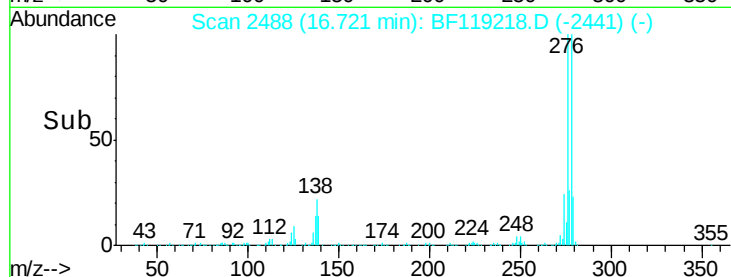
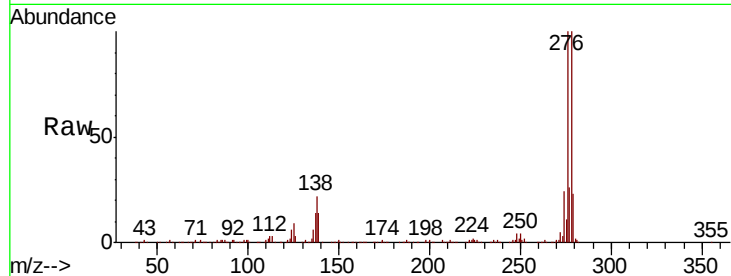
#91
Dibenzo(a,h)anthracene
Concen: 37.833 ng
RT: 16.72 min Scan# 2488
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.0	16.4
279	22.9	18.6	28.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 36.114 ng
RT: 17.14 min Scan# 2559
Delta R.T. -0.02 min
Lab File: BF119218.D
Acq: 5 Mar 2020 17:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.7	28.1
138	18.3	14.3	21.5

