

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
 Data File : BF117236.D
 Acq On : 25 Sep 2019 12:53
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 9/26/2019 3:53:30 PM

Quant Time: Sep 26 03:03:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	42874	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	172801	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	89013	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	139993	20.00	ng	0.00
76) Chrysene-d12	13.99	240	81729	20.00	ng	0.01
87) Perylene-d12	15.45	264	64680	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	206718	75.28	ng	0.00
7) Phenol-d6	6.46	99	272495	76.78	ng	0.00
23) Nitrobenzene-d5	7.39	82	265982	80.88	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	58946	79.23	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	467000	82.03	ng	0.00
79) Terphenyl-d14	12.92	244	412177	94.27	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.55	88	38063	33.124	ng	96
3) Pyridine	3.30	79	106209	33.768	ng	98
4) n-Nitrosodimethylamine	3.26	42	43909	40.680	ng	# 76
6) Aniline	6.49	93	168682	36.916	ng	93
8) 2-Chlorophenol	6.61	128	113652	38.363	ng	98
9) Benzaldehyde	6.37	77	74265	42.460	ng	96
10) Phenol	6.48	94	147294	37.647	ng	# 73
11) bis(2-Chloroethyl)ether	6.56	93	106791	37.138	ng	99
12) 1,3-Dichlorobenzene	6.76	146	124535	37.461	ng	99
13) 1,4-Dichlorobenzene	6.83	146	129313	38.116	ng	98
14) 1,2-Dichlorobenzene	6.99	146	122443	38.765	ng	98
15) Benzyl Alcohol	6.97	79	105986	38.943	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	101275	35.648	ng	88
17) 2-Methylphenol	7.08	107	94935	38.236	ng	92
18) Hexachloroethane	7.33	117	51516	39.472	ng	99
19) n-Nitroso-di-n-propylamine	7.24	70	83571	38.671	ng	98
20) 3+4-Methylphenols	7.23	107	122323	39.552	ng	98
22) Acetophenone	7.23	105	174484	39.743	ng	98
24) Nitrobenzene	7.40	77	128935	39.699	ng	98
25) Isophorone	7.65	82	223741	38.423	ng	99
26) 2-Nitrophenol	7.72	139	56144	40.245	ng	97
27) 2,4-Dimethylphenol	7.76	122	87658	39.624	ng	95
28) bis(2-Chloroethoxy)methane	7.85	93	135999	37.907	ng	99
29) 2,4-Dichlorophenol	7.97	162	88135	38.021	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	97945	39.110	ng	99
31) Naphthalene	8.12	128	326678	39.308	ng	100
32) Benzoic acid	7.91	122	51380	33.127	ng	97
33) 4-Chloroaniline	8.17	127	137577	37.324	ng	100
34) Hexachlorobutadiene	8.24	225	57908	40.756	ng	97
35) Caprolactam	8.56	113	27523m	35.079	ng	
36) 4-Chloro-3-methylphenol	8.66	107	103150	38.163	ng	97
37) 2-Methylnaphthalene	8.82	142	219687	39.256	ng	99
38) 1-Methylnaphthalene	8.92	142	206575	39.412	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	90282	39.278	ng	99

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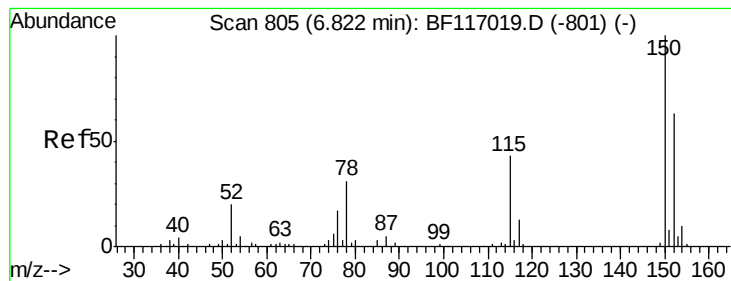
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Quant Time: Sep 26 03:03:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	35412	39.282	nq	96
43) 2,4,6-Trichlorophenol	9.10	196	59113	37.896	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	60882	36.531	nq	97
46) 1,1'-Biphenyl	9.27	154	270155	38.692	nq	99
47) 2-Chloronaphthalene	9.30	162	209637	38.044	nq	100
48) 2-Nitroaniline	9.40	65	68436	38.720	nq	96
49) Acenaphthylene	9.72	152	310656	37.633	nq	98
50) Dimethylphthalate	9.57	163	232394	36.873	nq	99
51) 2,6-Dinitrotoluene	9.65	165	49409	38.492	nq	94
52) Acenaphthene	9.89	154	186946	38.204	nq	98
53) 3-Nitroaniline	9.82	138	59801	36.924	nq	97
54) 2,4-Dinitrophenol	9.93	184	16471	35.478	nq	97
55) Dibenzofuran	10.06	168	277834	38.482	nq	100
56) 4-Nitrophenol	9.99	139	37031	35.279	nq	93
57) 2,4-Dinitrotoluene	10.05	165	67076	40.256	nq	# 88
58) Fluorene	10.40	166	226547	38.953	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	48192	37.787	nq	99
60) Diethylphthalate	10.27	149	233971	37.734	nq	97
61) 4-Chlorophenyl-phenylether	10.39	204	102228	40.626	nq	97
62) 4-Nitroaniline	10.43	138	59882	35.554	nq	92
63) Azobenzene	10.55	77	244818	38.658	nq	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	23388	38.296	nq	89
66) n-Nitrosodiphenylamine	10.51	169	190627	39.428	nq	98
67) 4-Bromophenyl-phenylether	10.88	248	58156	40.678	nq	94
68) Hexachlorobenzene	10.96	284	61700	39.457	nq	# 93
69) Atrazine	11.04	200	44119	34.405	nq	99
70) Pentachlorophenol	11.16	266	31390	42.825	nq	96
71) Phenanthrene	11.37	178	307313	38.648	nq	98
72) Anthracene	11.42	178	313030	38.560	nq	98
73) Carbazole	11.57	167	284671	36.944	nq	99
74) Di-n-butylphthalate	11.89	149	355929	38.823	nq	99
75) Fluoranthene	12.56	202	296557	36.297	nq	96
77) Benzidine	12.67	184	93767	35.616	nq	98
78) Pyrene	12.79	202	299236	43.635	nq	98
80) Butylbenzylphthalate	13.39	149	129025	39.818	nq	95
81) Benzo(a)anthracene	13.97	228	206180	37.759	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	64284	36.534	nq	92
83) Chrysene	14.01	228	201234	37.786	nq	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	157351	37.662	nq	99
85) Di-n-octyl phthalate	14.57	149	217645	33.098	nq	99
86) Indeno(1,2,3-cd)pyrene	16.91	276	154198	39.686	nq	97
88) Benzo(b)fluoranthene	15.03	252	144184	36.801	nq	98
89) Benzo(k)fluoranthene	15.06	252	152053	40.970	nq	97
90) Benzo(a)pyrene	15.39	252	133086	38.710	nq	98
91) Dibenzo(a,h)anthracene	16.92	278	124960	45.625	nq	97
92) Benzo(g,h,i)perylene	17.35	276	120827	44.271	nq	95

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



#1

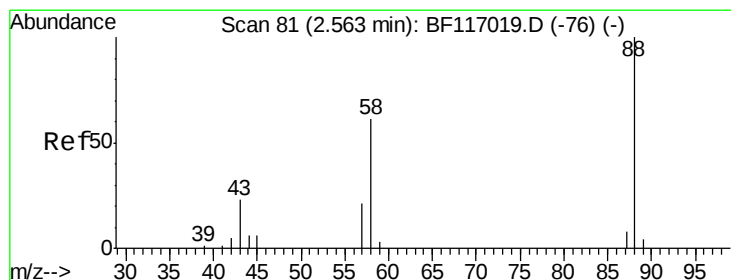
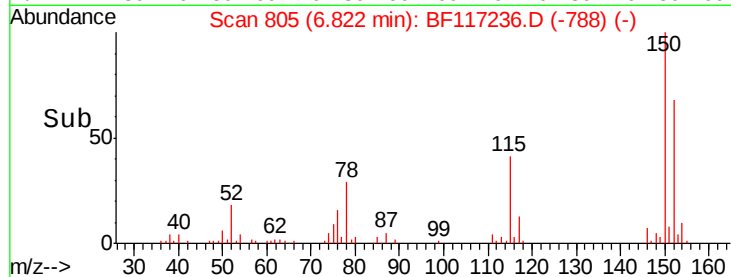
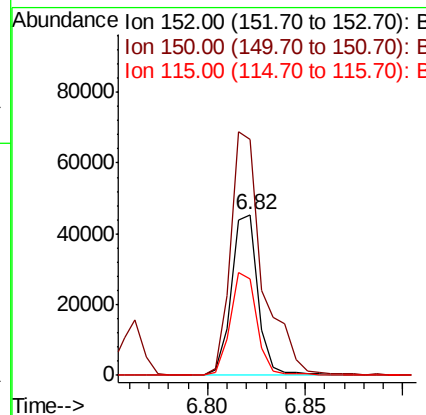
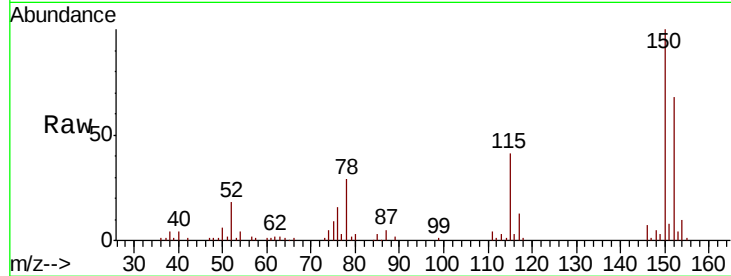
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.6	127.5	191.3
115	60.3	55.0	82.4

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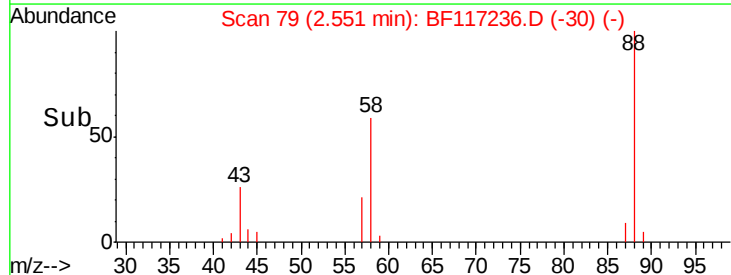
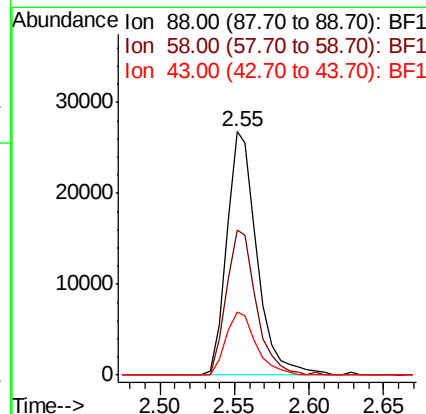
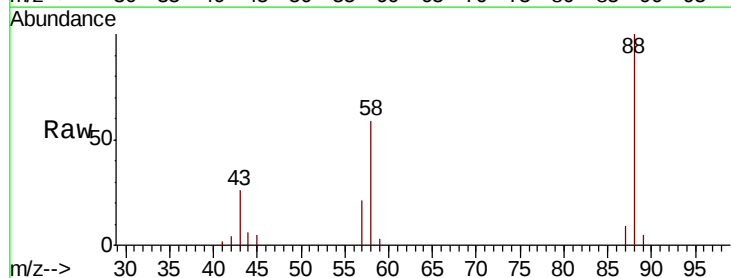
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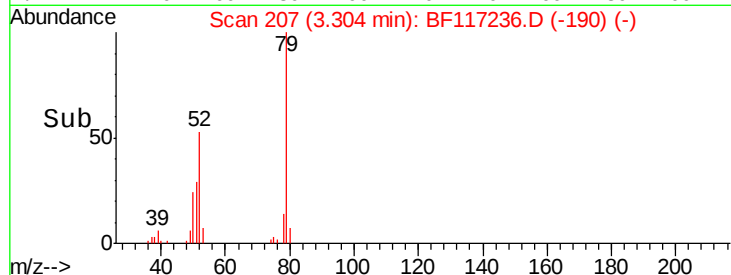
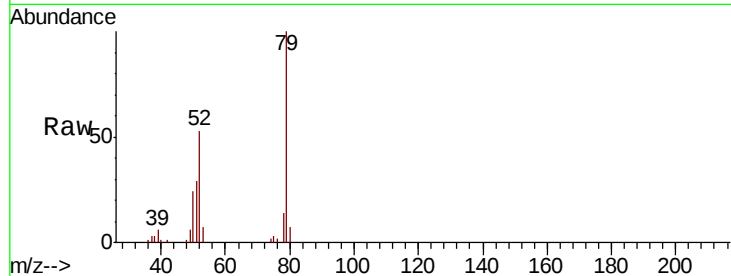


#2

1,4-Dioxane
Concen: 33.124 ng
RT: 2.55 min Scan# 79
Delta R.T. -0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.9	49.3	73.9
43	25.7	18.8	28.2





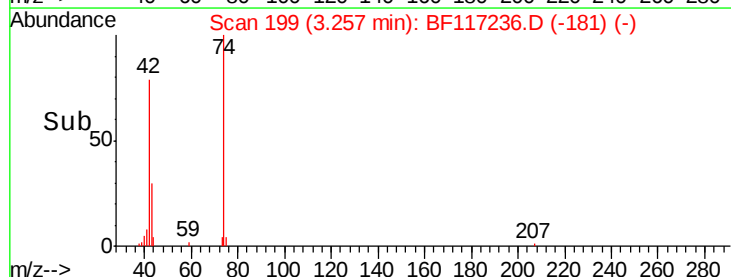
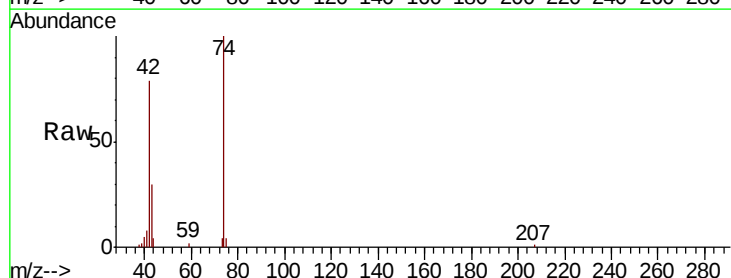
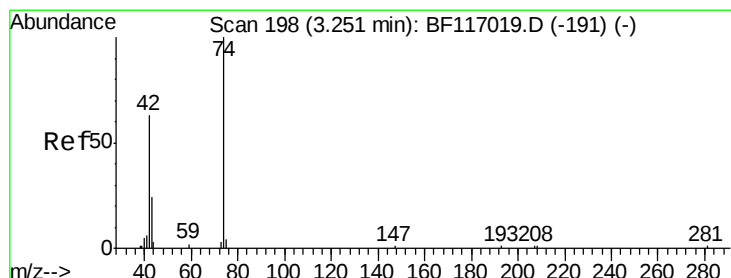
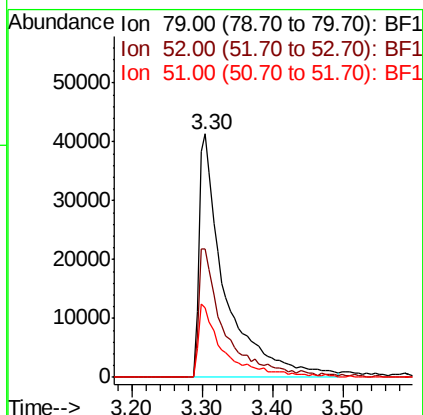
#3
 Pvridine
 Concen: 33.768 ng
 RT: 3.30 min Scan# 207
 Delta R.T. 0.00 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Tot Ion:	79	Resp:	106209
Ion	Ratio	Lower	Upper
79	100		
52	52.8	43.5	65.3
51	28.5	21.8	32.6

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

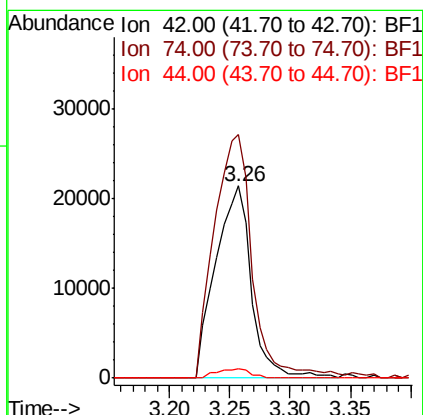
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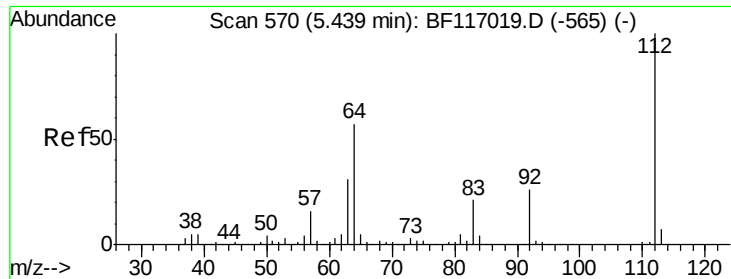
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#4
 n-Nitrosodimethylamine
 Concen: 40.680 ng
 RT: 3.26 min Scan# 199
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Tgt Ion:	42	Resp:	43909
Ion	Ratio	Lower	Upper
42	100		
74	126.8	127.1	190.7#
44	5.0	4.3	6.5





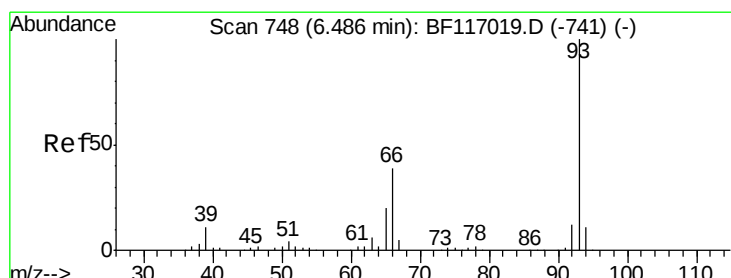
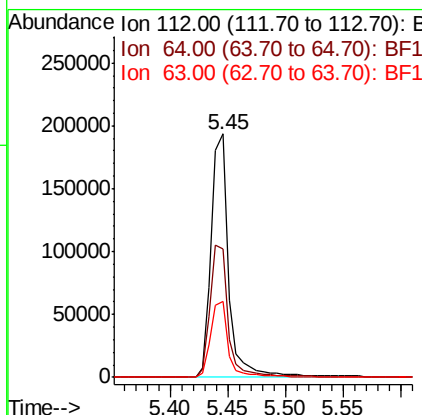
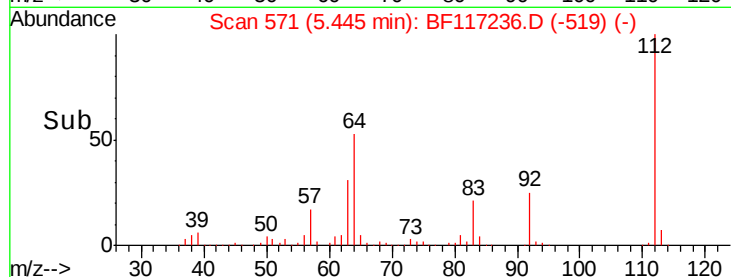
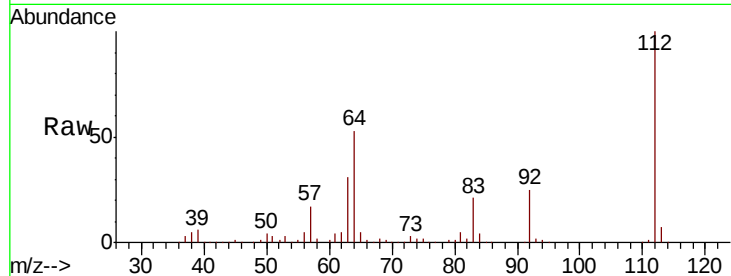
#5
2-Fluorophenol
Concen: 75.276 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	53.0	45.7	68.5
63	31.3	24.9	37.3

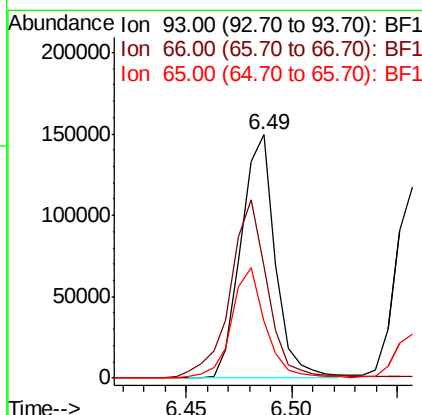
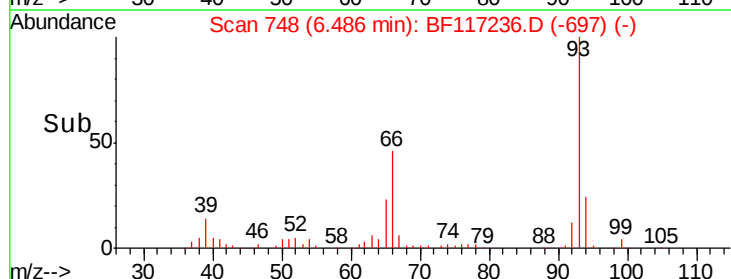
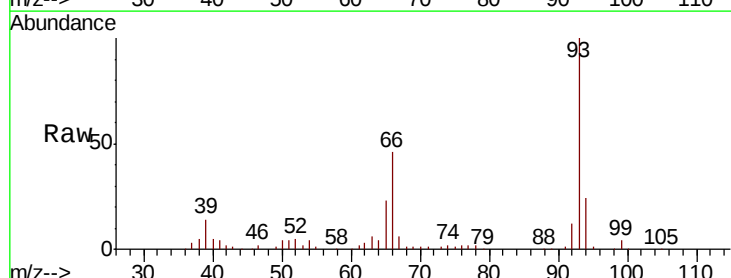
Manual Integrations
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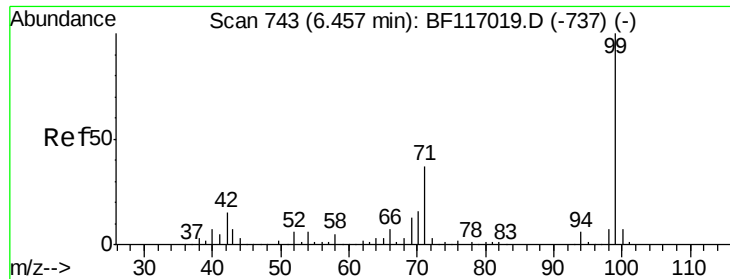
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#6
Aniline
Concen: 36.916 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	46.1	32.6	49.0
65	23.1	16.7	25.1





#7

Phenol-d6

Concen: 76.781 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117236.D

Acq: 25 Sep 2019 12:53

Instrument :

BNA_F

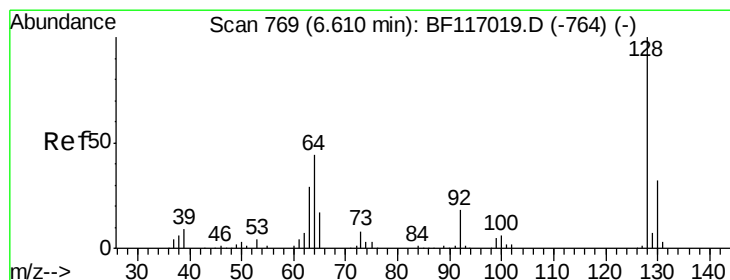
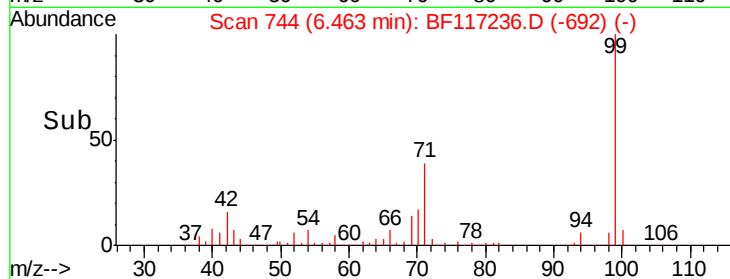
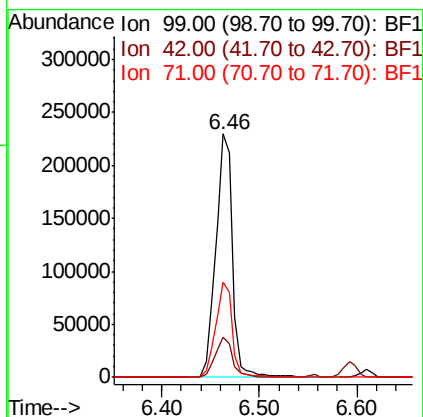
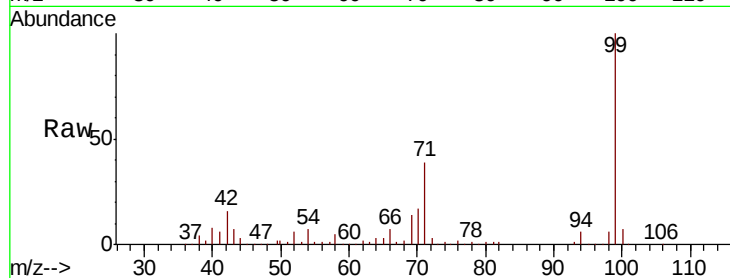
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	272495
Ion Ratio	Lower	Upper	
99	100		
42	16.4	12.2	18.2
71	38.9	29.8	44.8

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#8

2-Chlorophenol

Concen: 38.363 ng

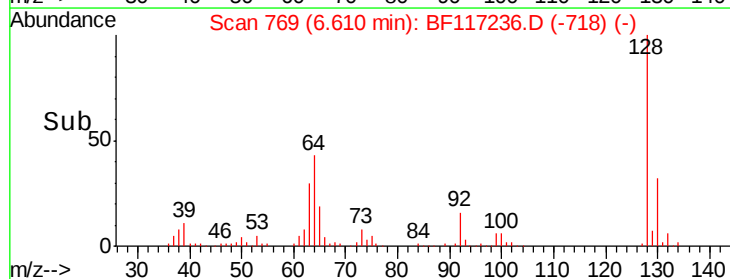
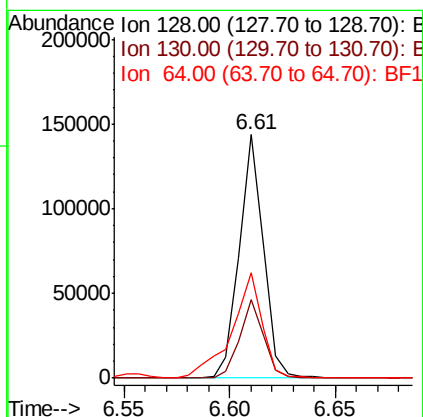
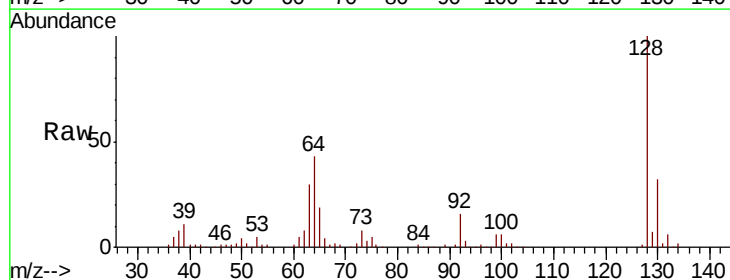
RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF117236.D

Acq: 25 Sep 2019 12:53

Tgt Ion:	128	Resp:	113652
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.8	51.8
64	43.3	25.0	65.0





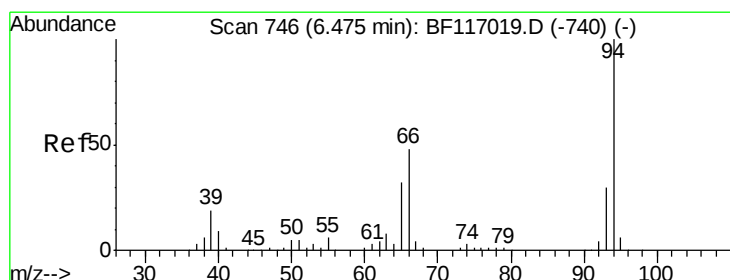
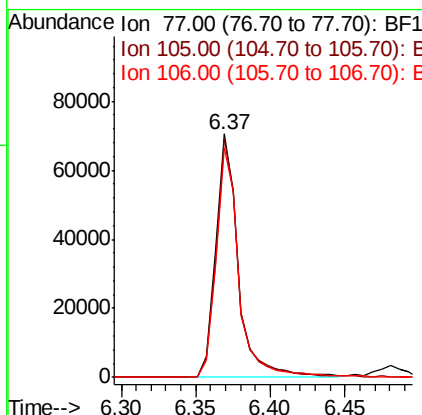
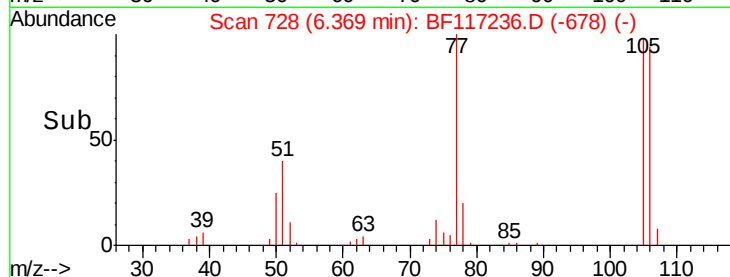
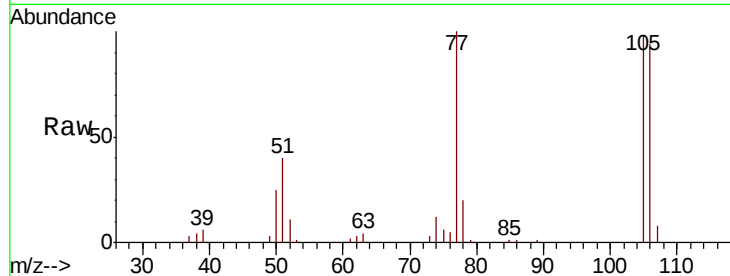
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Benzaldehyde
Concen: 42.460 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.7	81.8	121.8
106	94.1	77.3	117.3

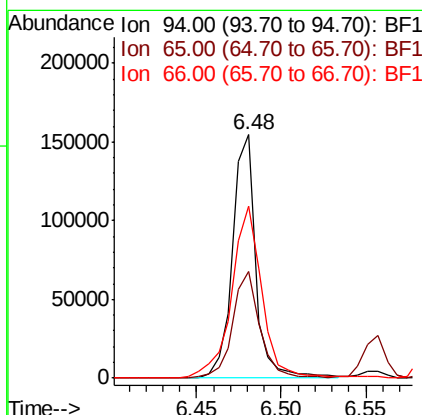
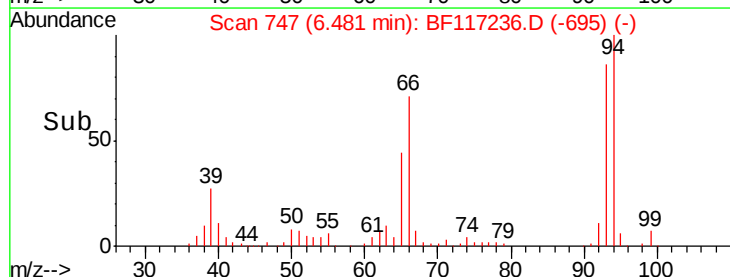
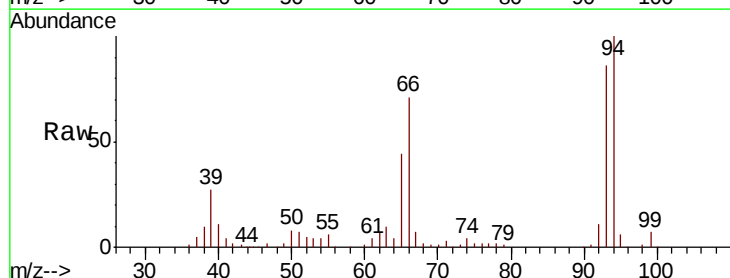
Manual Integrations
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#10
Phenol
Concen: 37.647 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.0	12.5	52.5
66	70.7	28.9	68.9





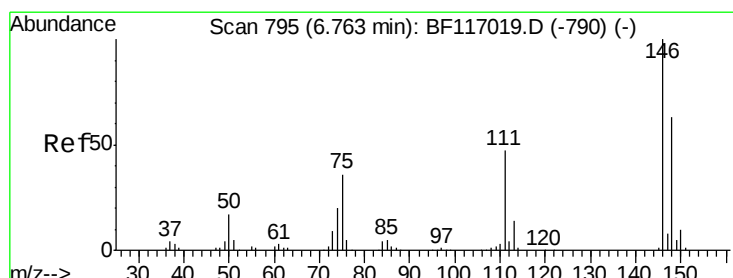
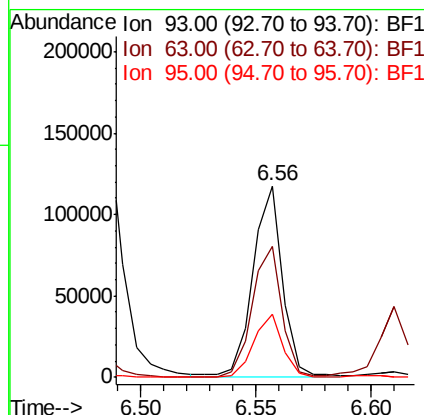
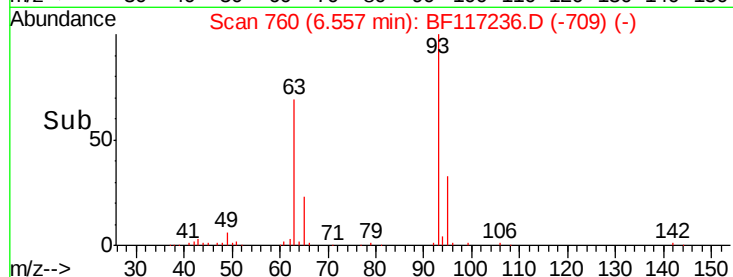
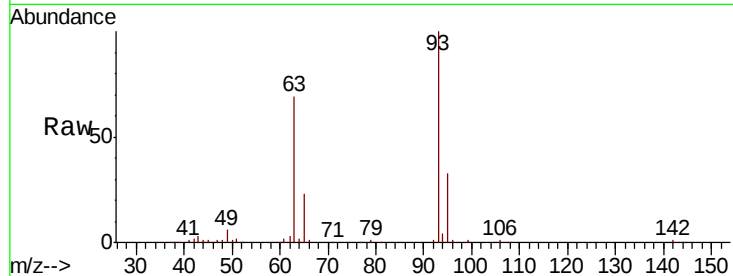
#11
bis(2-Chloroethyl)ether
Concen: 37.138 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	106791
Ion Ratio	Lower	Upper	
93	100		
63	68.5	49.3	89.3
95	32.6	11.5	51.5

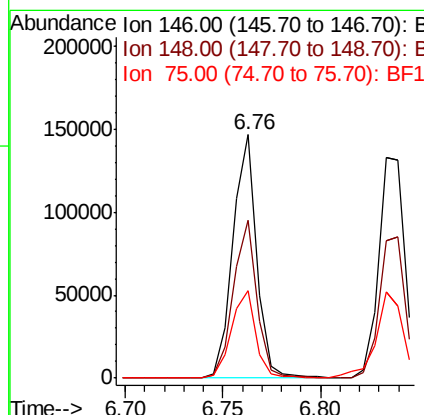
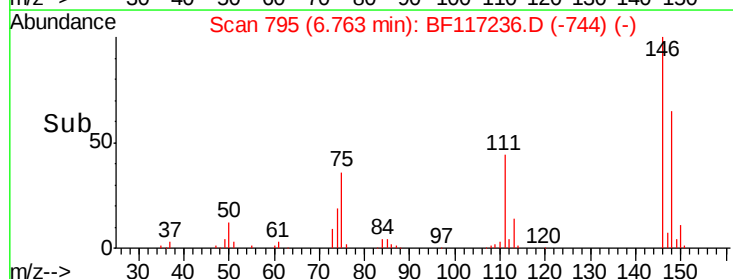
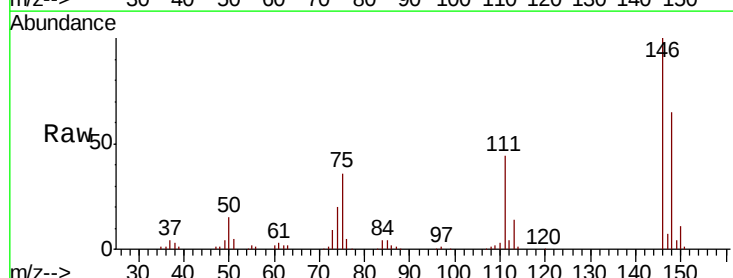
Manual Integrations
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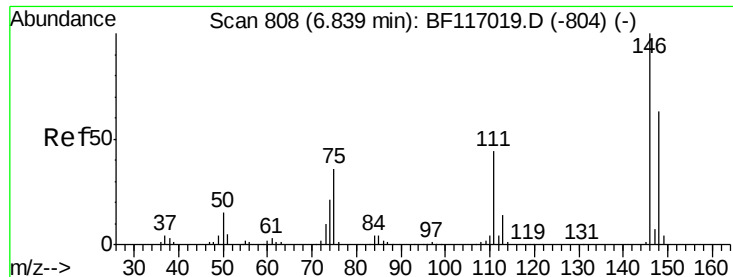
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.461 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion:	146	Resp:	124535
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.8	76.2
75	35.9	28.7	43.1





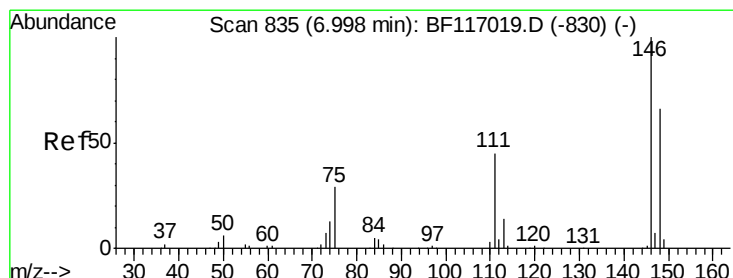
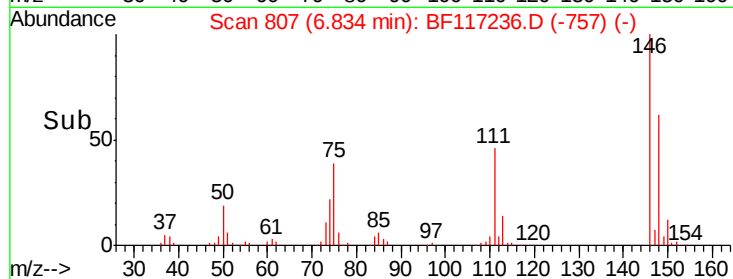
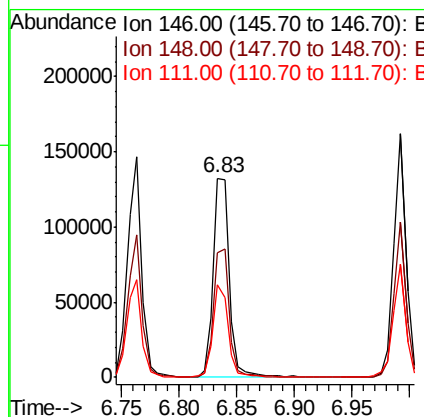
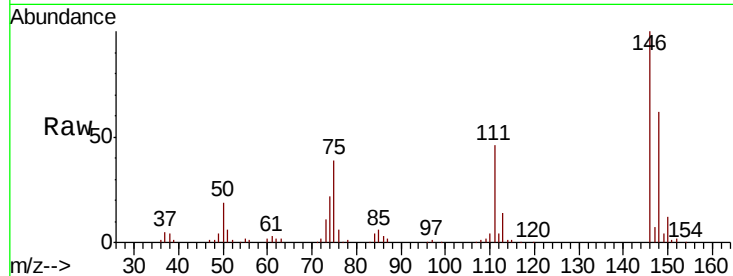
#13
 1,4-Dichlorobenzene
 Concen: 38.116 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.6	76.0
111	46.4	35.0	52.6

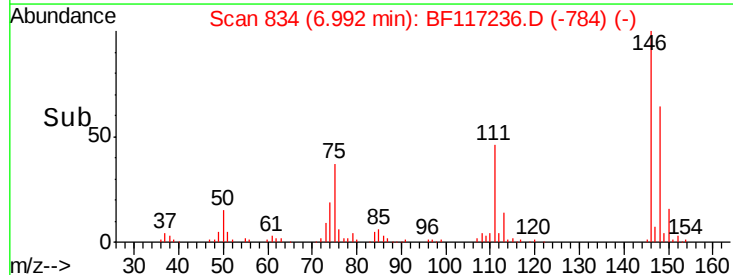
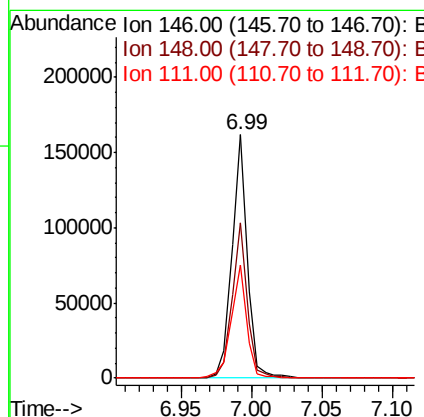
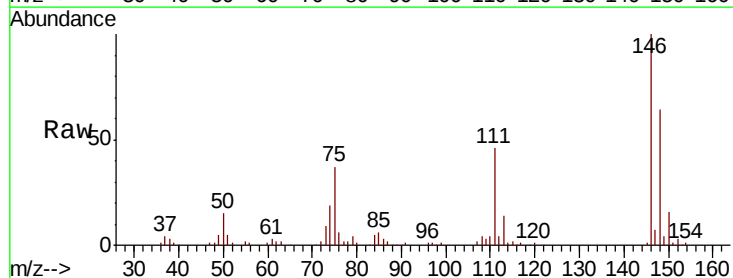
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#14
 1,2-Dichlorobenzene
 Concen: 38.765 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.6	78.8
111	46.3	36.2	54.2





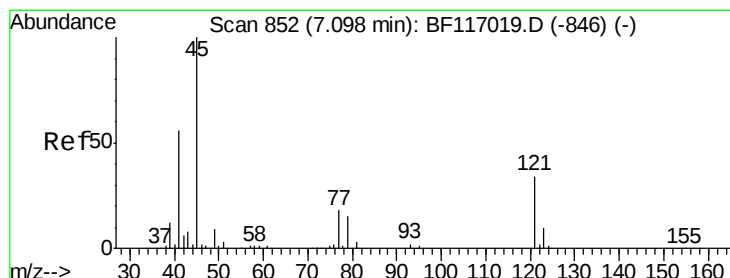
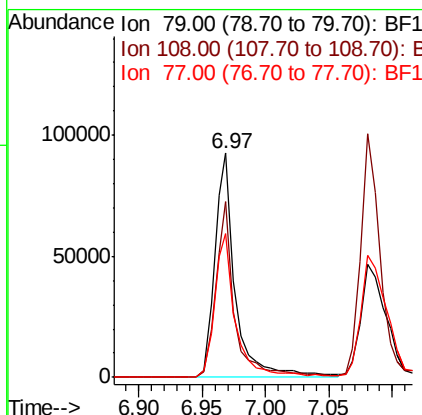
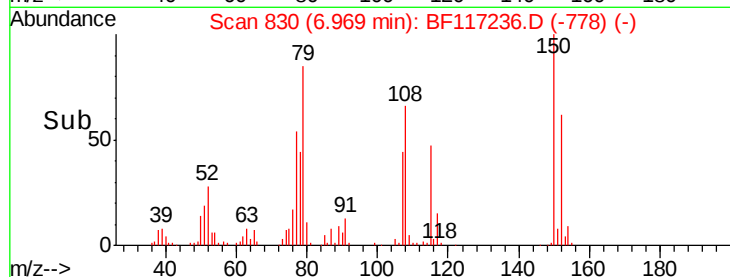
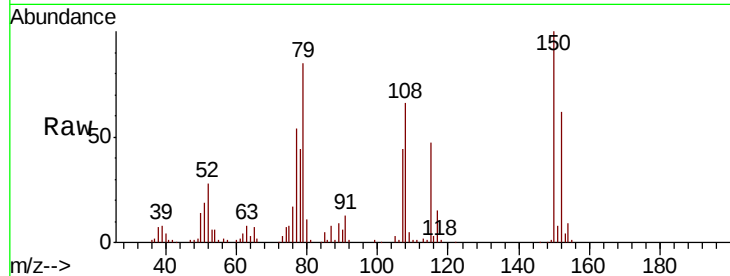
#15
Benzyl Alcohol
Concen: 38.943 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.3	59.4	89.0
77	64.2	50.2	75.2

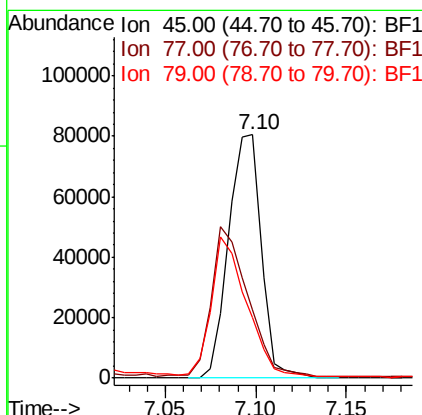
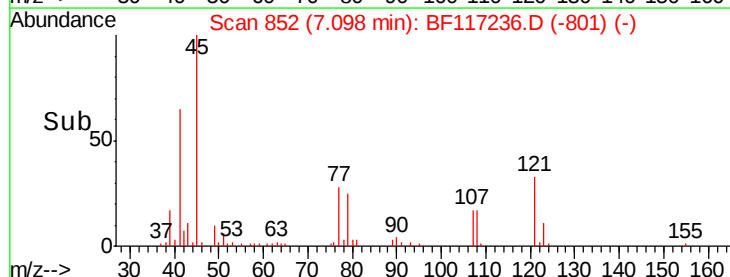
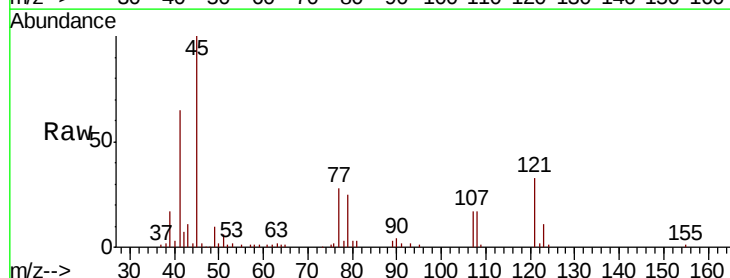
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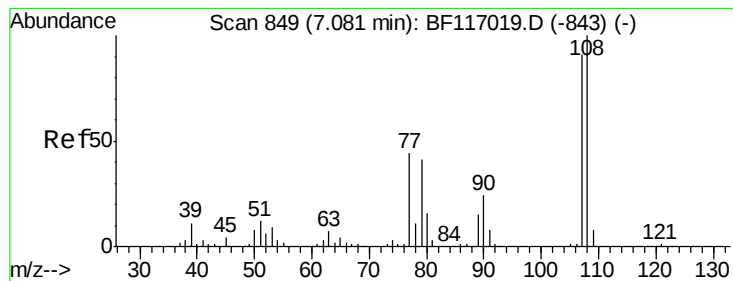
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.648 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.0	2.7	42.7
79	25.0	0.0	38.9





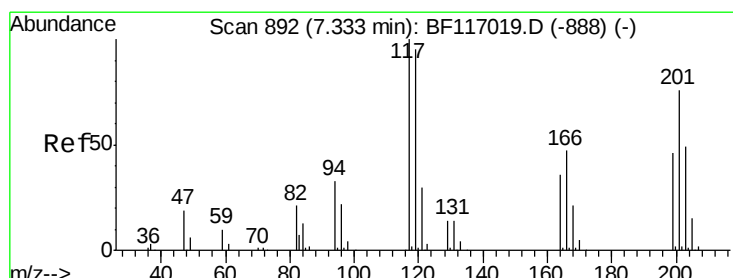
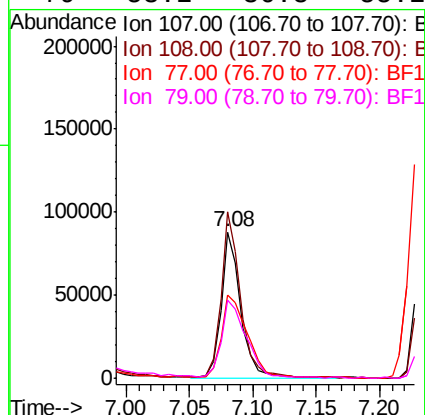
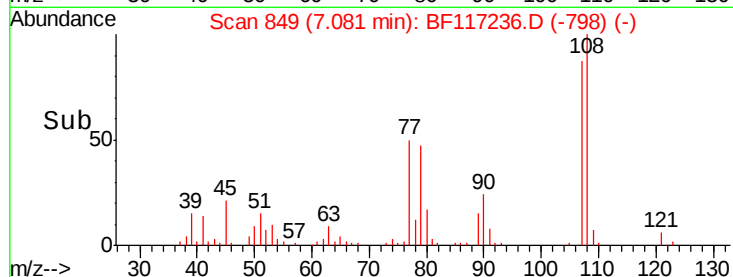
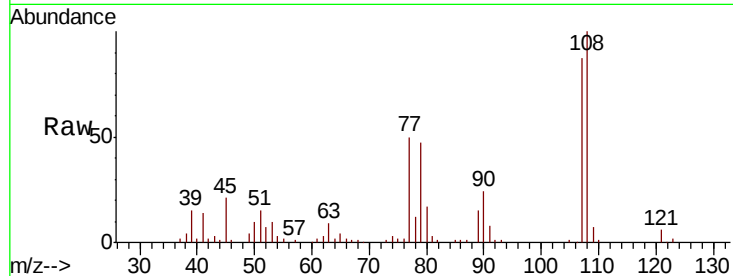
#17
 2-Methylphenol
 Concen: 38.236 ng
 RT: 7.08 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	107	Resp:	94935
Ion Ratio	Lower	Upper	
107	100		
108	114.4	87.7	131.5
77	57.0	38.6	58.0
79	53.2	36.8	55.2

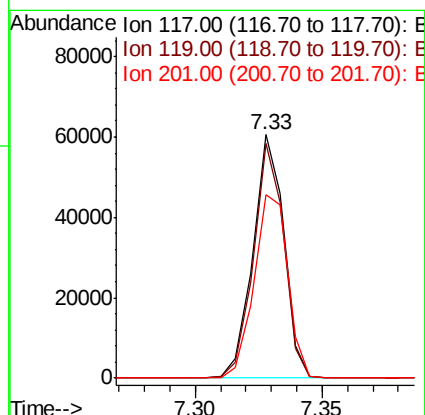
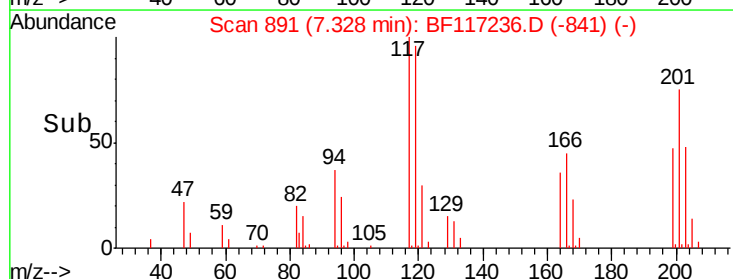
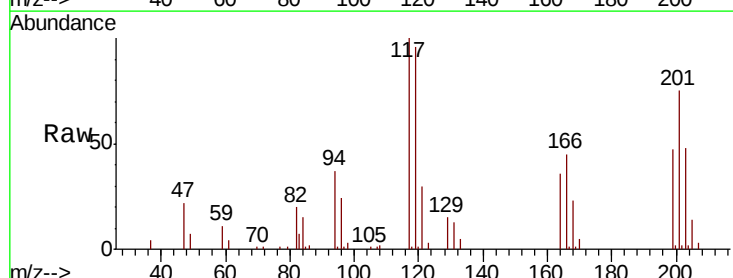
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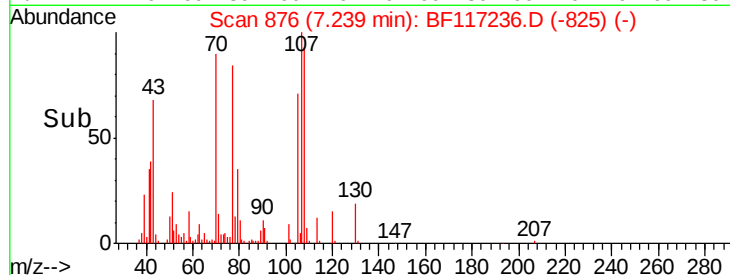
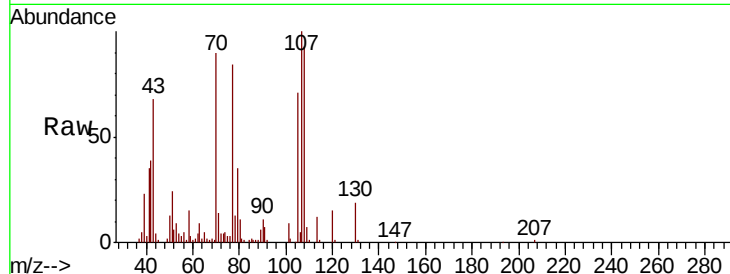
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#18
 Hexachloroethane
 Concen: 39.472 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Tgt Ion:	117	Resp:	51516
Ion Ratio	Lower	Upper	
117	100		
119	96.4	75.8	113.8
201	75.3	60.9	91.3





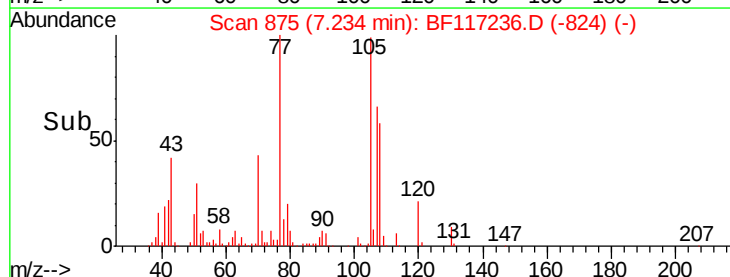
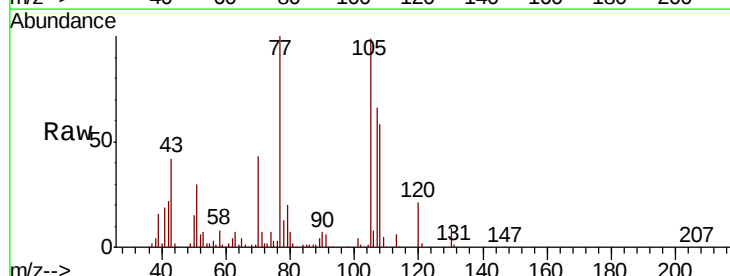
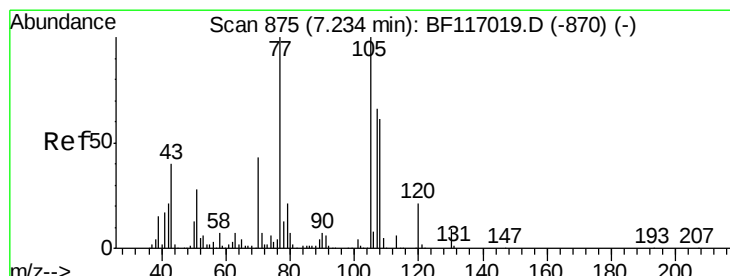
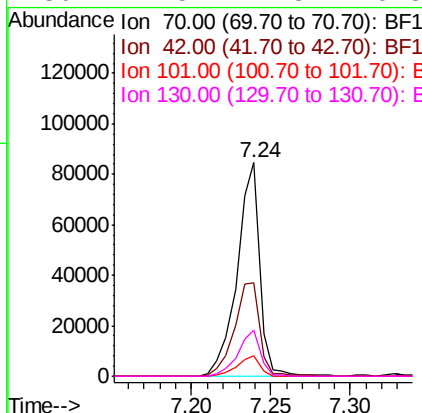
#19
n-Nitroso-di-n-propylamine
Concen: 38.671 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.8	34.0	51.0	
101	9.5	7.8	11.6	
130	21.5	17.8	26.8	

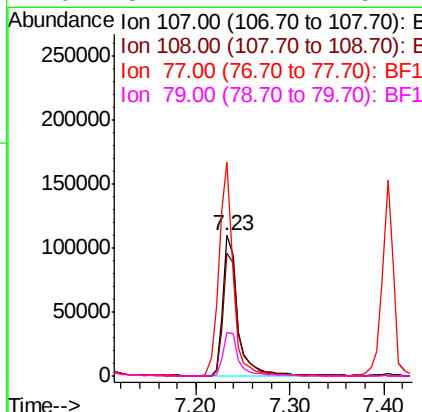
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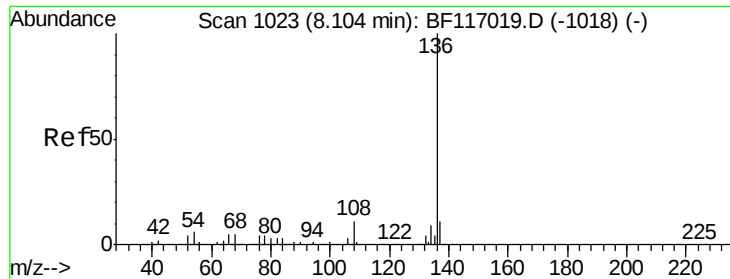
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#20
3+4-Methylphenols
Concen: 39.552 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	72.6	112.6	
77	152.0	132.1	172.1	
79	31.1	12.1	52.1	





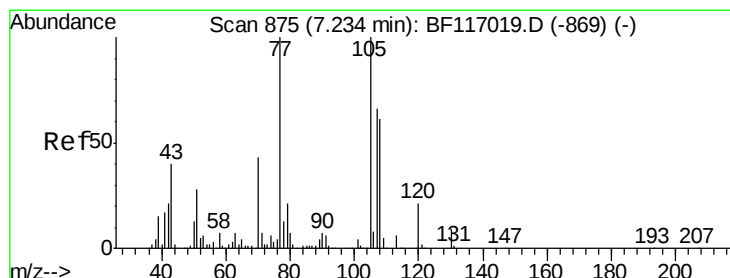
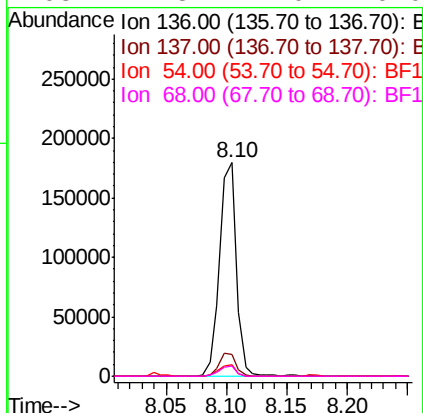
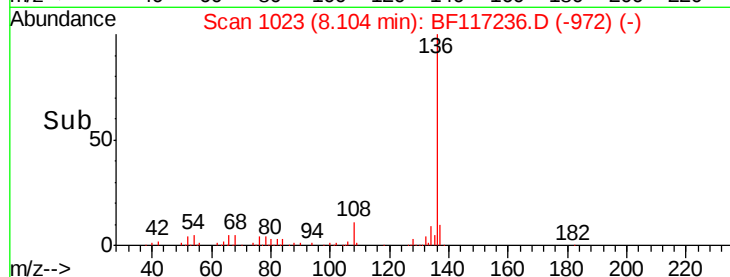
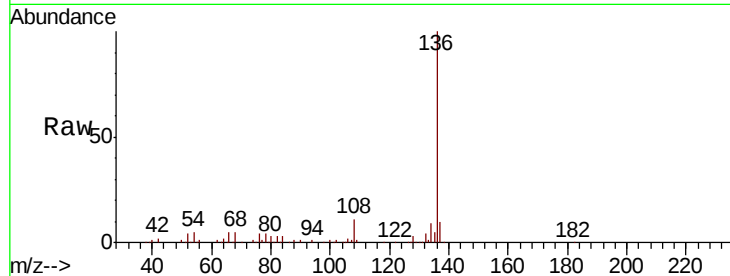
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	172801		
137	10.5	9.0	13.4	
54	5.3	4.5	6.7	
68	4.8	4.0	6.0	

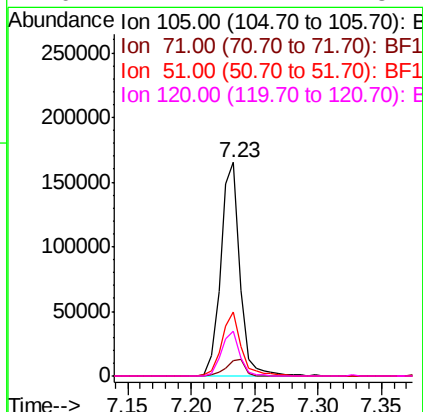
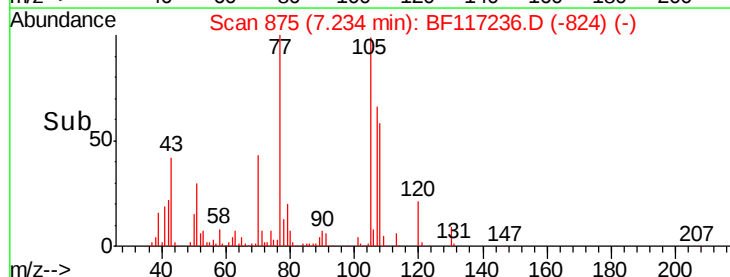
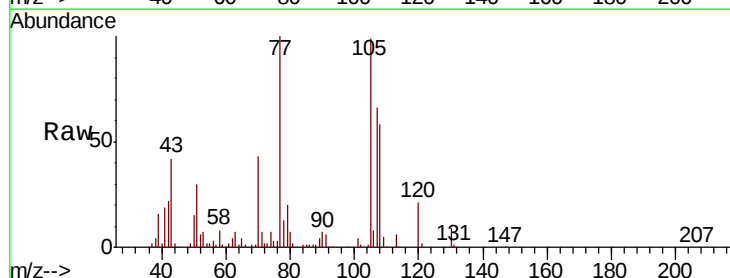
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#22
Acetophenone
Concen: 39.743 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	174484		
71	7.2	5.7	8.5	
51	29.9	22.1	33.1	
120	21.1	17.1	25.7	





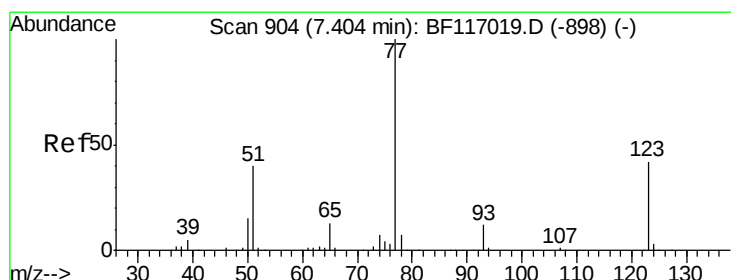
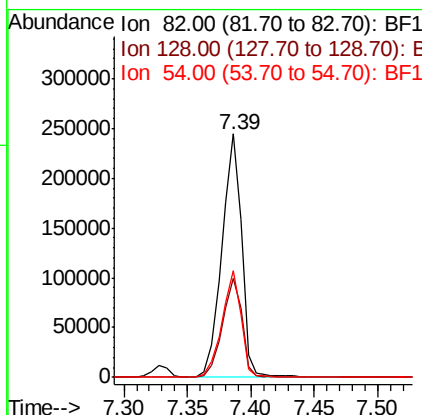
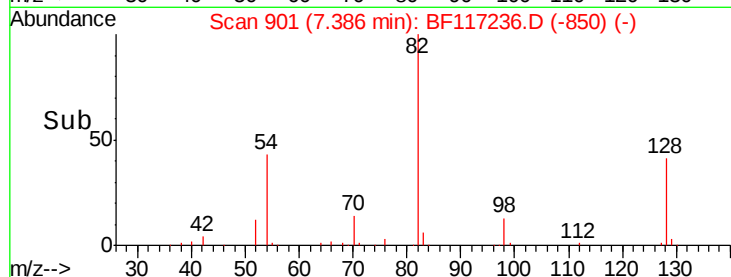
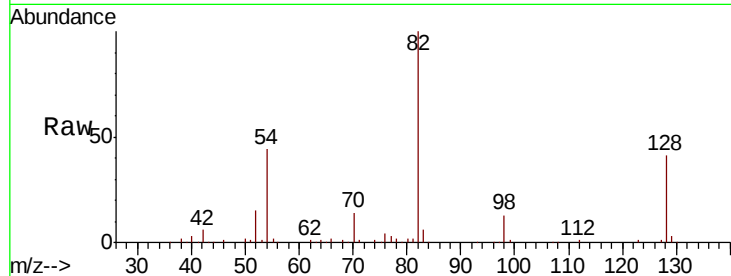
#23
Nitrobenzene-d5
Concen: 80.875 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	265982		
128	40.6		32.3	48.5
54	43.7		33.3	49.9

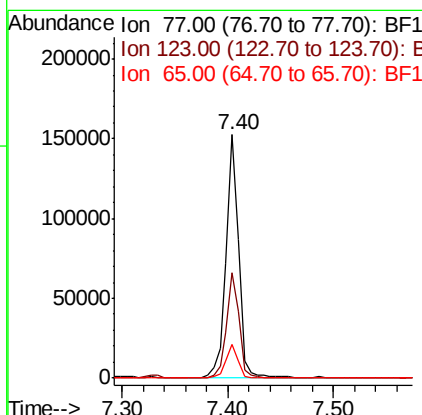
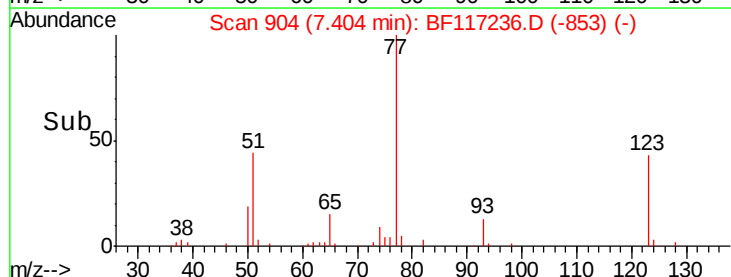
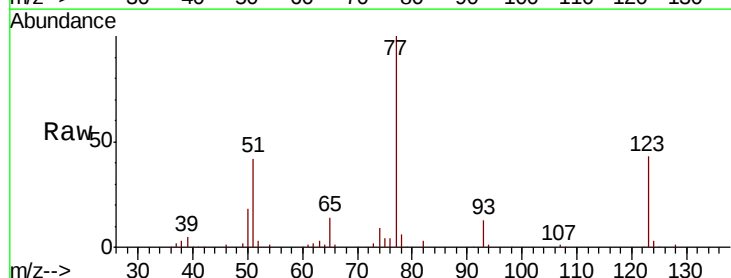
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#24
Nitrobenzene
Concen: 39.699 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	128935		
123	43.2		33.5	50.3
65	13.7		10.5	15.7





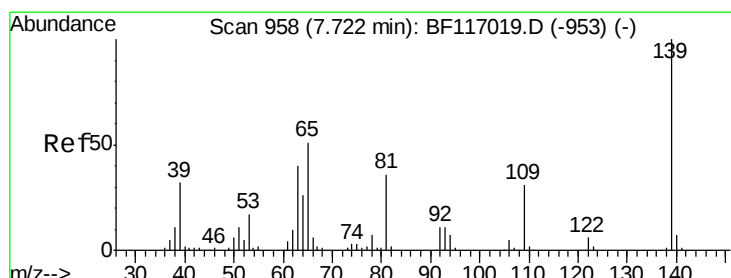
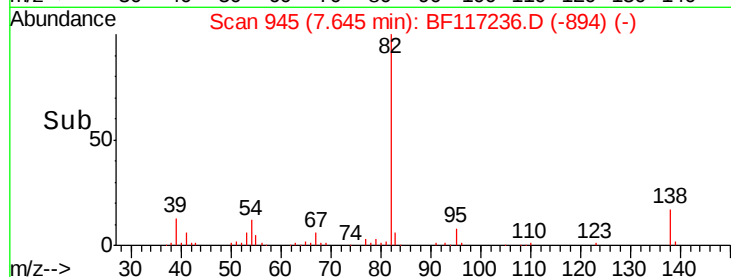
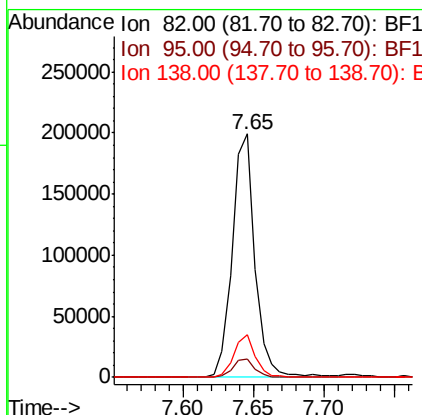
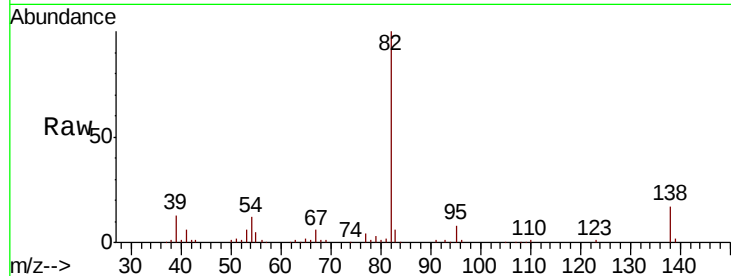
#25
Isophorone
Concen: 38.423 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	223741		
95	7.7		5.8	8.6
138	17.5		13.5	20.3

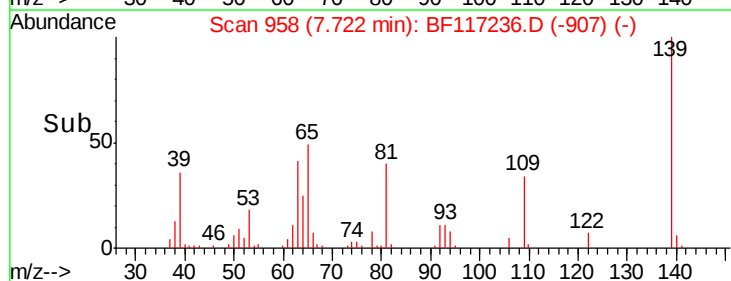
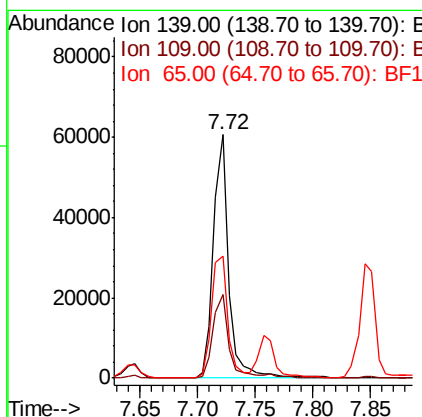
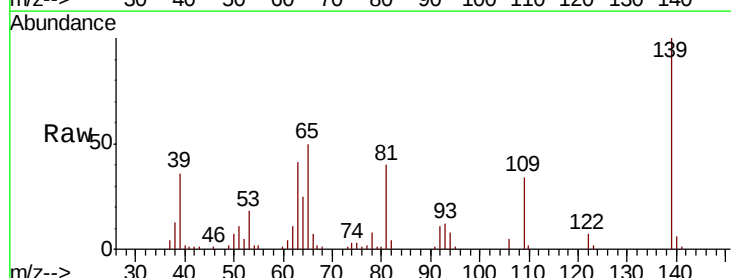
Manual Integrations
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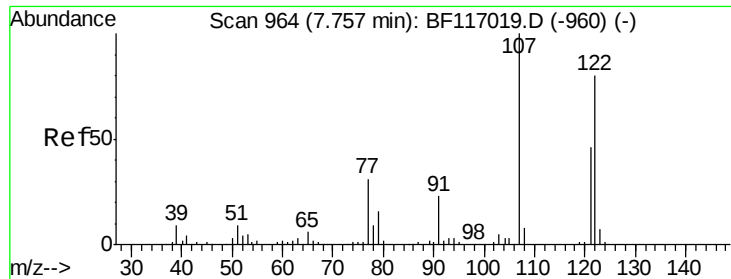
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#26
2-Nitrophenol
Concen: 40.245 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	56144		
109	34.2		24.6	36.8
65	50.1		40.9	61.3





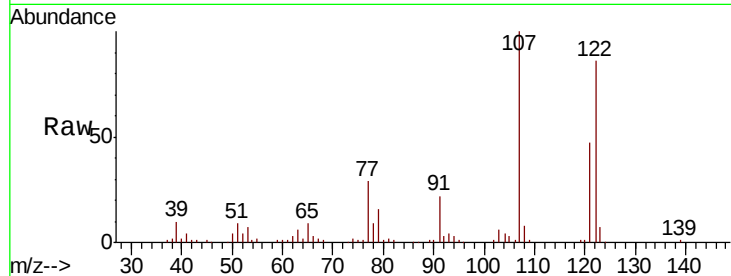
#27
 2,4-Dimethylphenol
 Concen: 39.624 ng
 RT: 7.76 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	98.9	148.3
121	55.0	45.3	67.9

Manual Integrations
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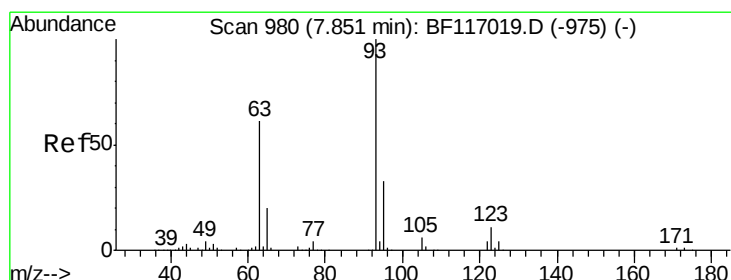
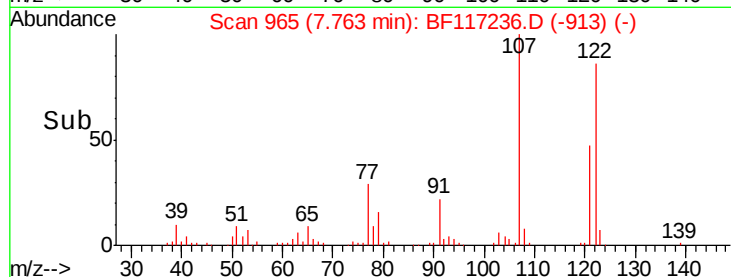
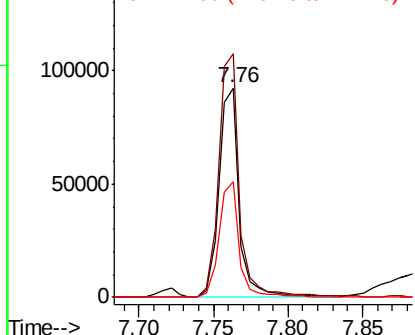


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.907 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

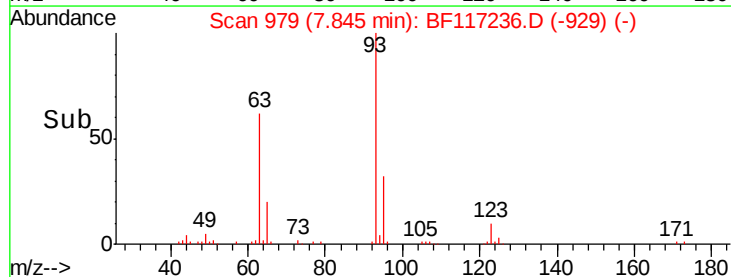
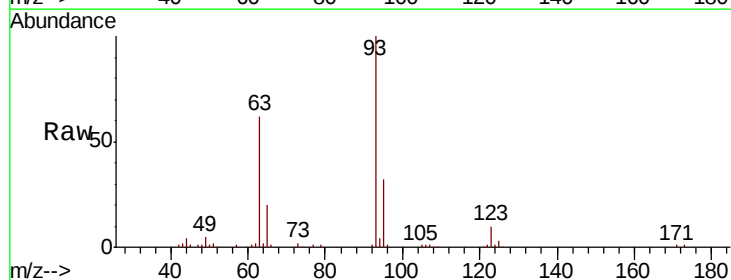
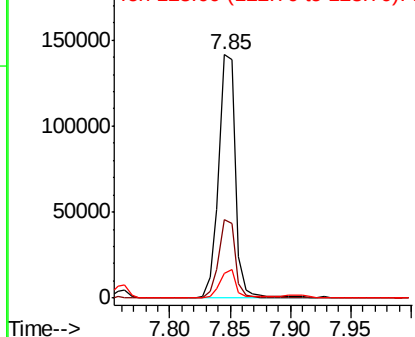
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.4
123	10.3	9.0	13.6

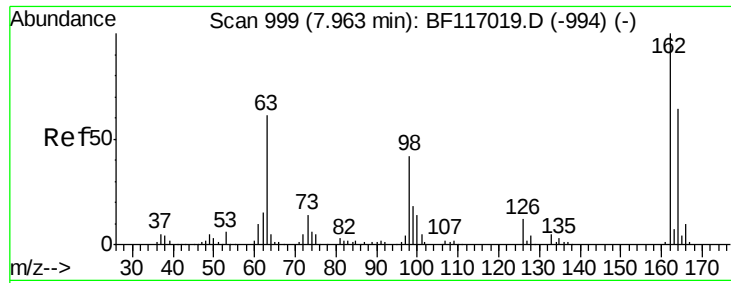
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





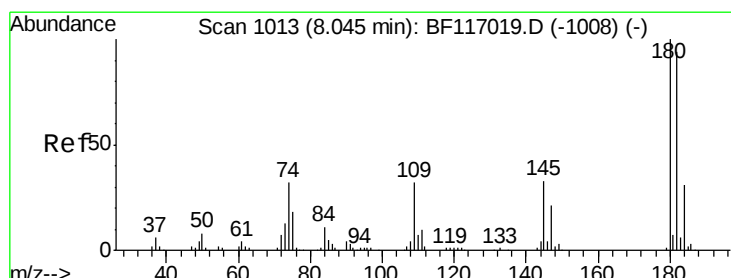
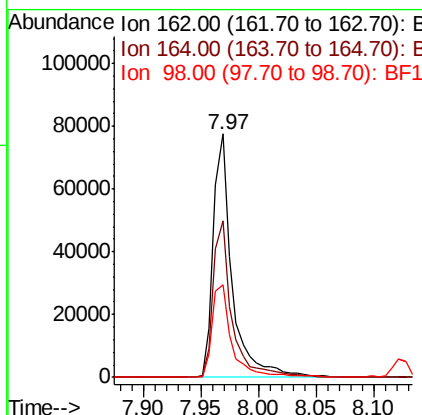
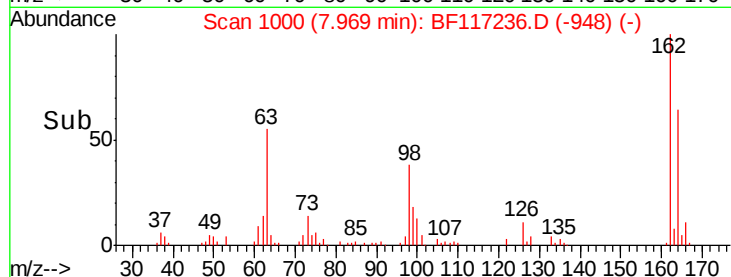
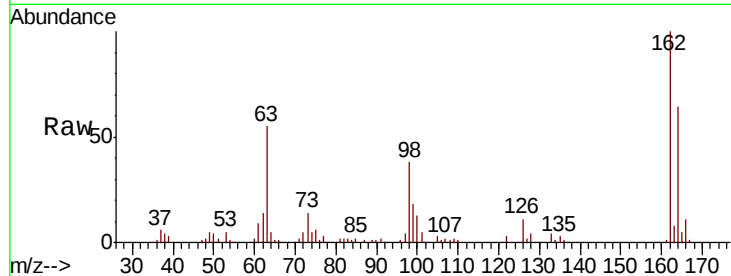
#29
 2,4-Dichlorophenol
 Concen: 38.021 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.3	43.8	83.8
98	38.2	22.1	62.1

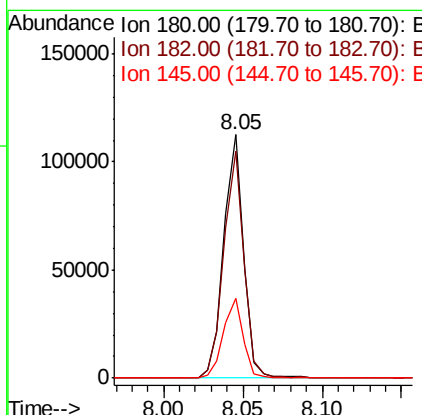
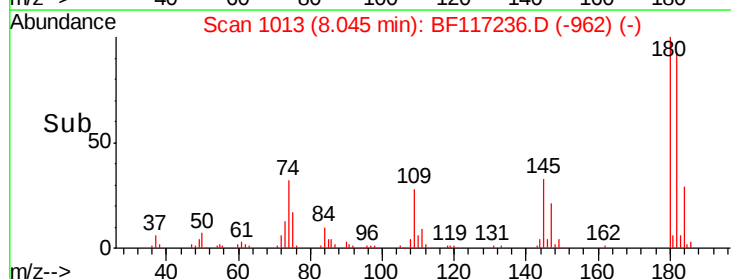
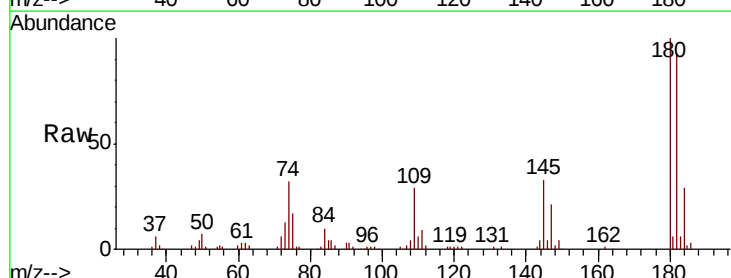
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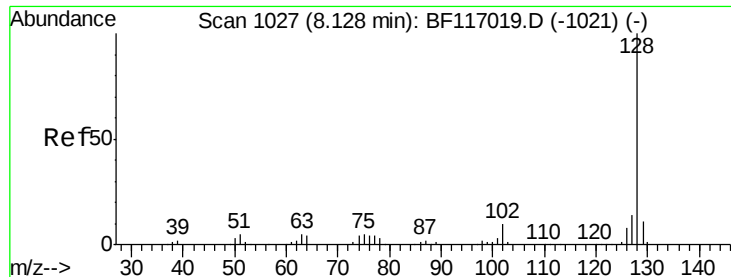
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.110 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.3	75.4	113.0
145	32.8	26.7	40.1





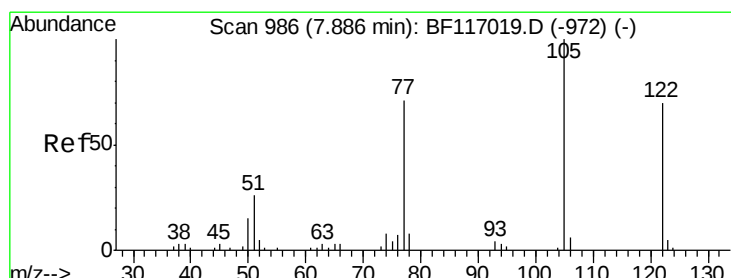
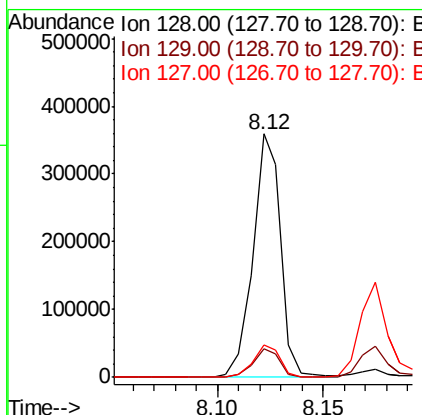
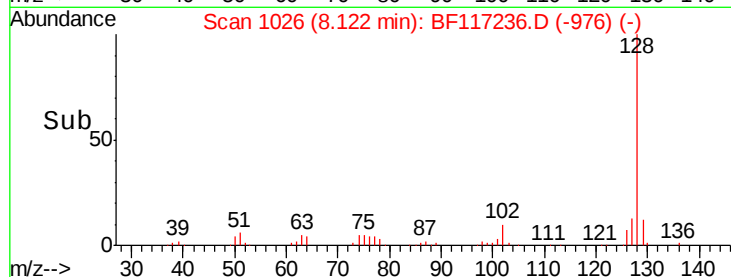
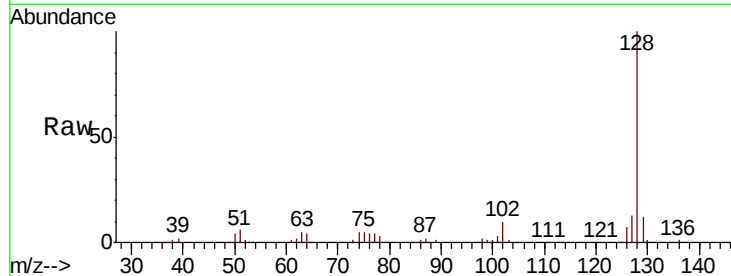
#31
Naphthalene
Concen: 39.308 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.4
127	13.5	10.8	16.2

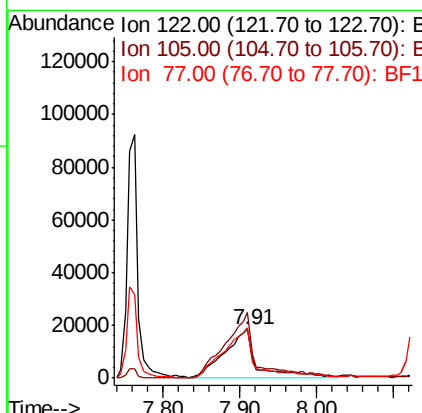
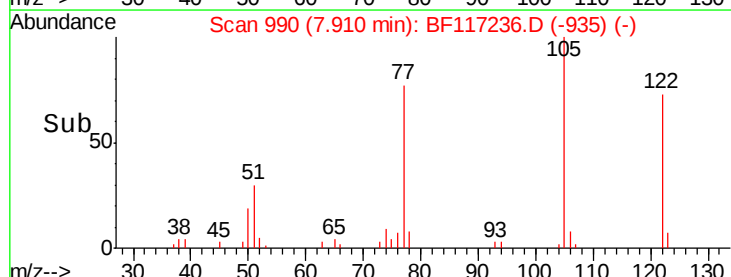
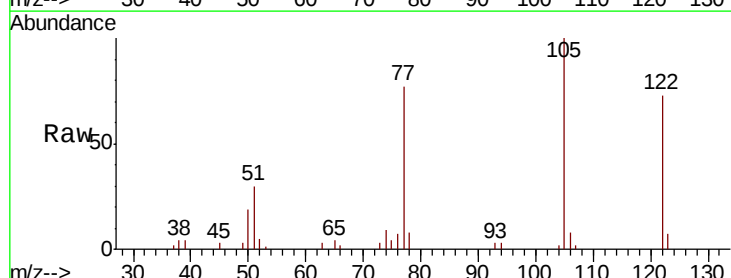
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#32
Benzoic acid
Concen: 33.127 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.02 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.1	114.8	154.8
77	104.6	78.7	118.7





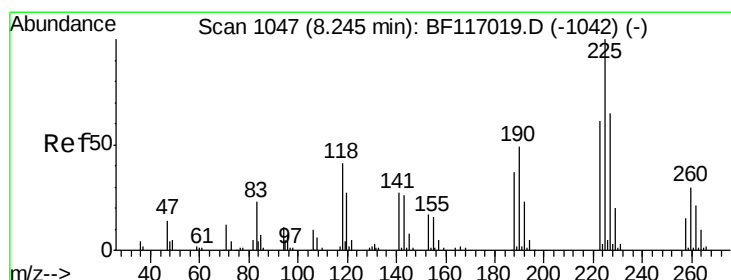
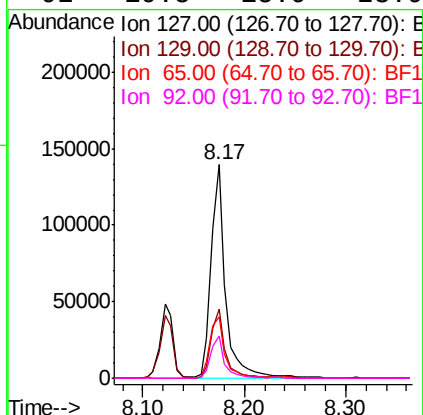
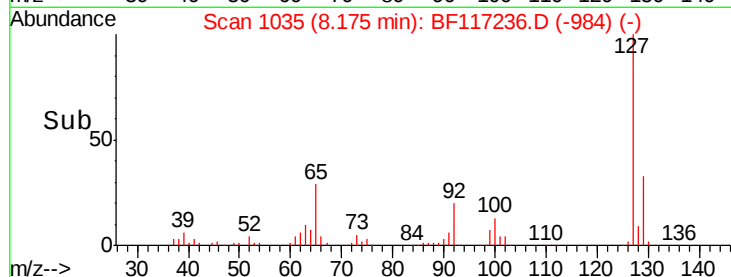
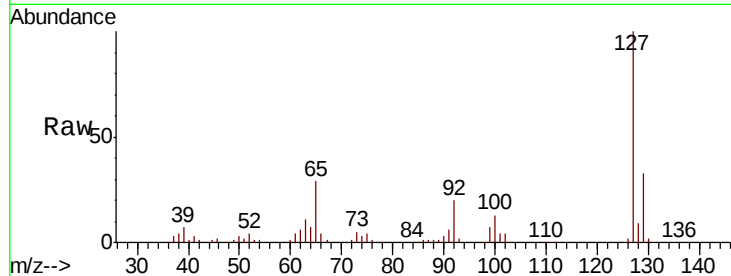
#33
4-Chloroaniline
Concen: 37.324 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	29.1	23.5	35.3
92	19.5	15.9	23.9

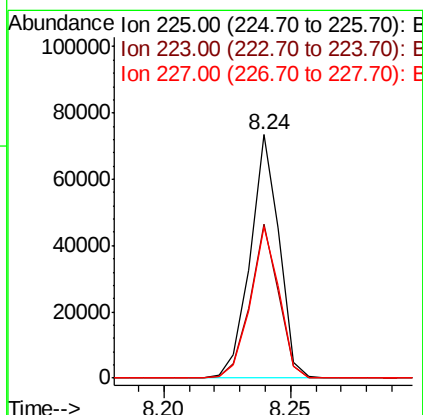
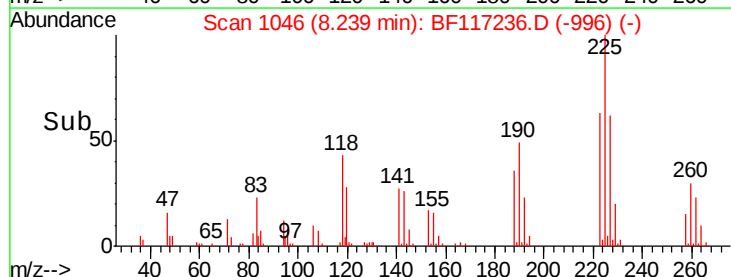
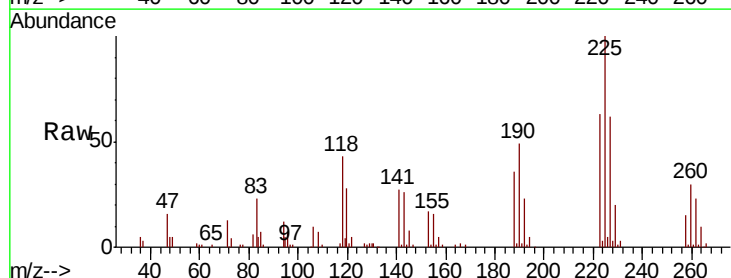
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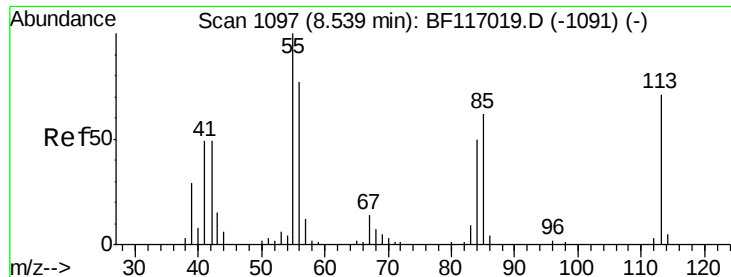
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#34
Hexachlorobutadiene
Concen: 40.756 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.1	73.7
227	62.4	52.2	78.2





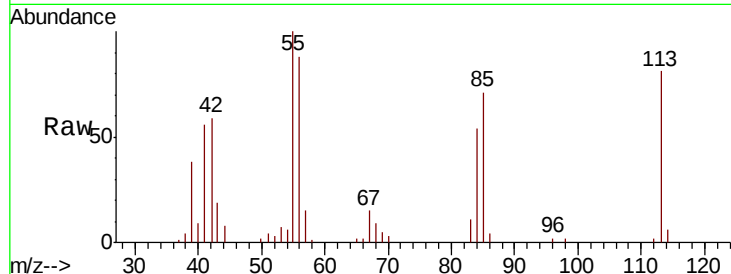
#35
Caprolactam
Concen: 35.079 ng/ml
RT: 8.56 min Scan# 1100
Delta R.T. 0.02 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	123.3	120.6	160.6
56	108.5	88.8	128.8

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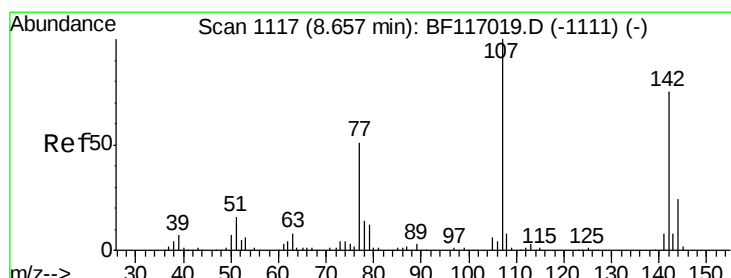
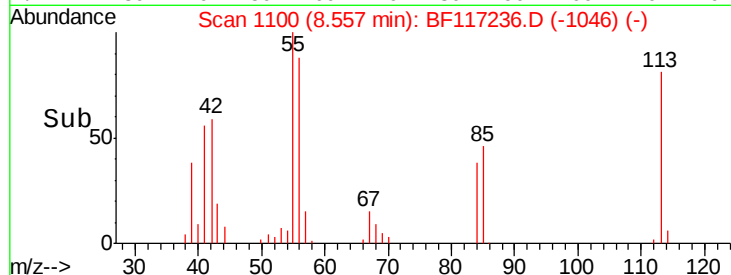
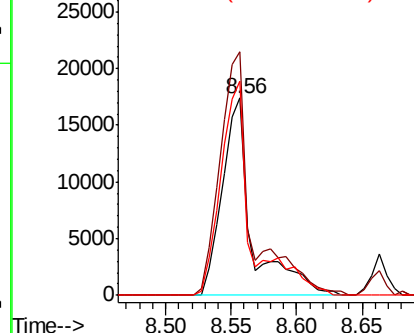


Abundance

Ion 113.00 (112.70 to 113.70): E

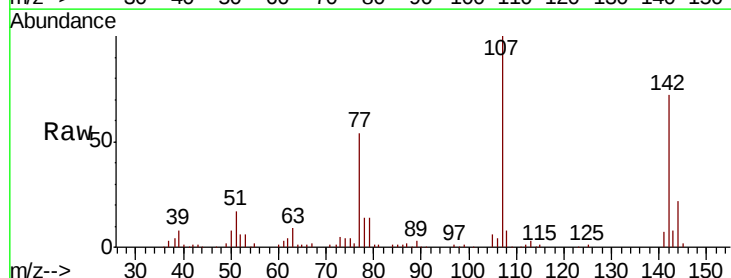
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 38.163 ng/ml
RT: 8.66 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	19.2	28.8
142	71.6	59.6	89.4

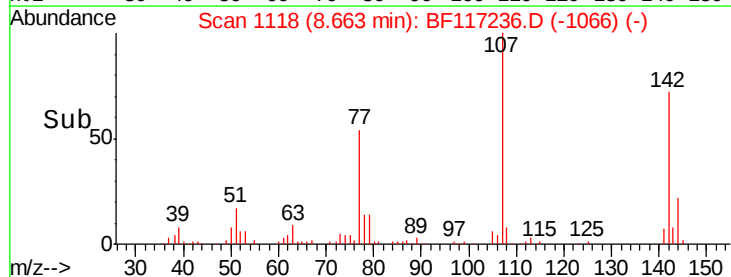
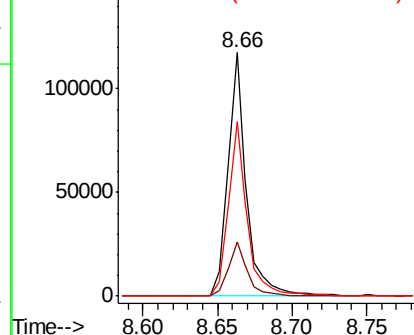


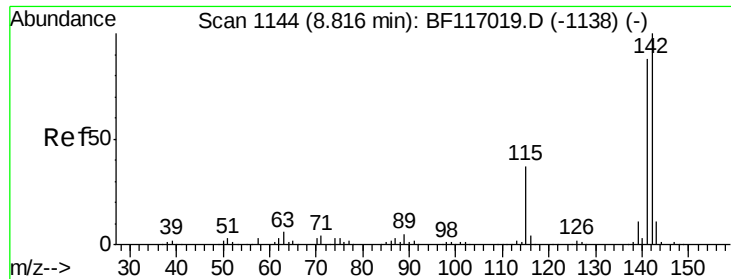
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





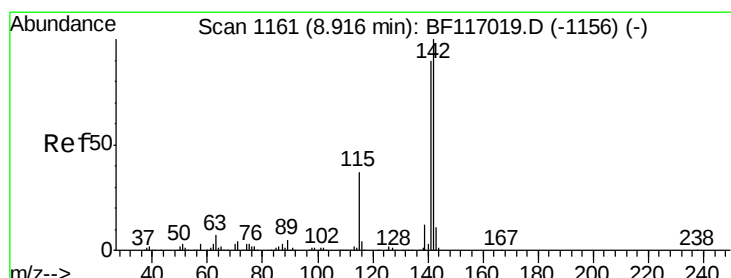
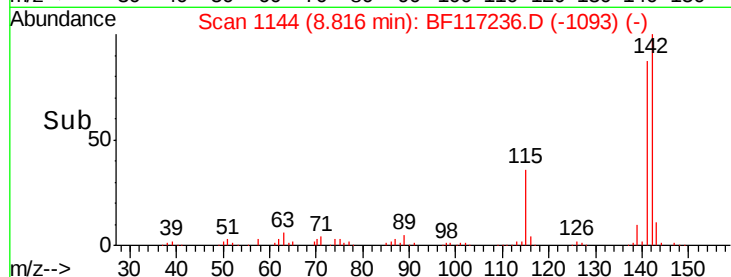
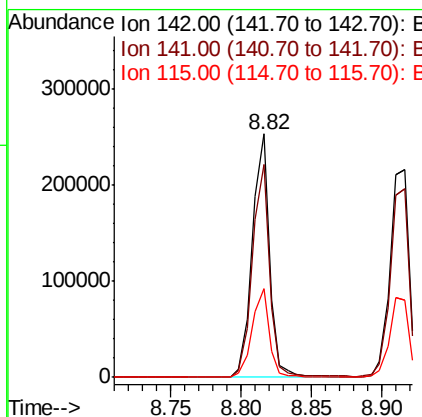
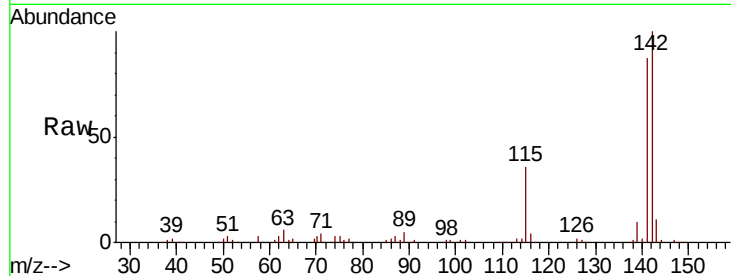
#37
2-Methylnaphthalene
Concen: 39.256 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.7	106.1
115	36.2	29.4	44.0

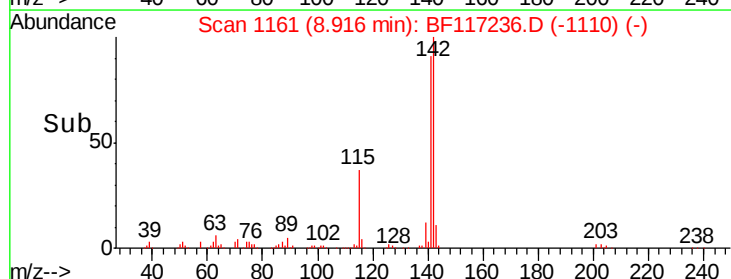
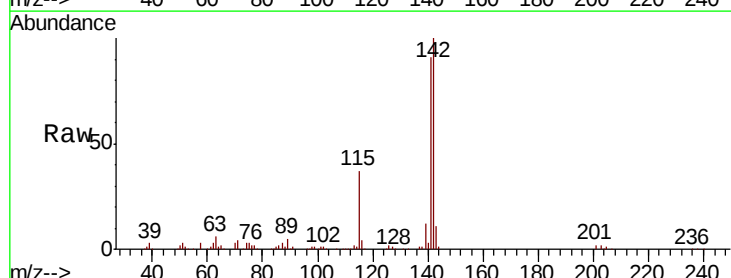
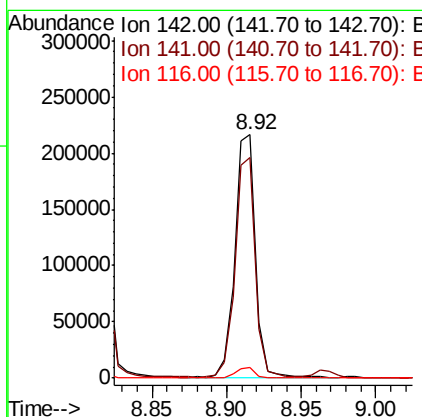
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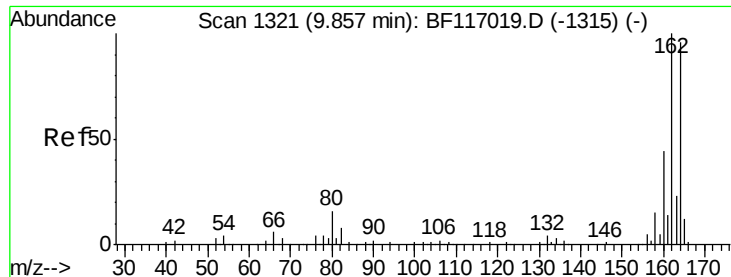
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#38
1-Methylnaphthalene
Concen: 39.412 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.9	107.9
116	4.3	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF117236.D

Acq: 25 Sep 2019 12:53

Instrument :

BNA_F

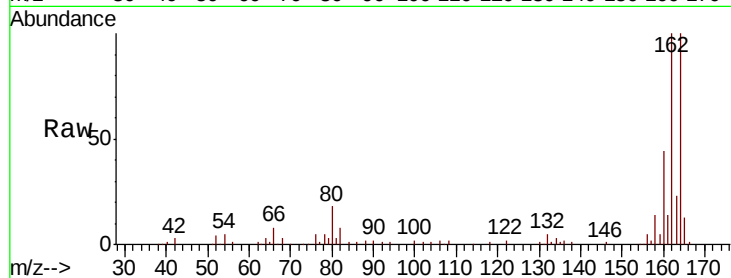
ClientSampleId :

SSTDCCC040

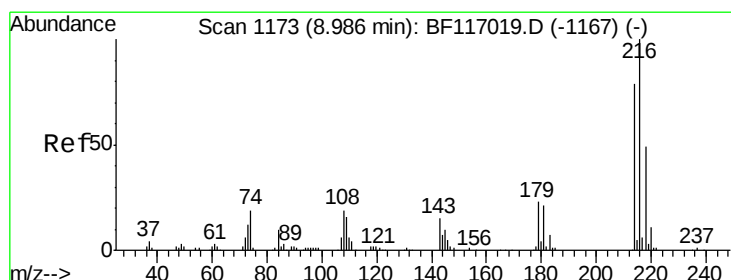
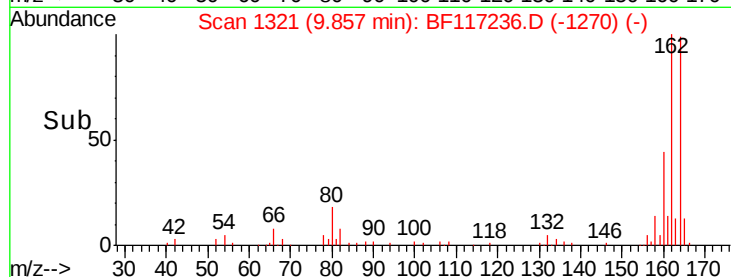
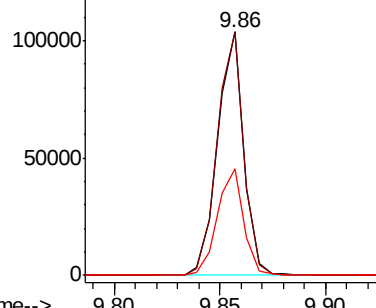
Tot Ion:	164	Resp:	89013
Ion Ratio	Lower	Upper	
164	100		
162	100.0	83.4	125.2
160	43.6	36.4	54.6

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.278 ng

RT: 8.99 min Scan# 1173

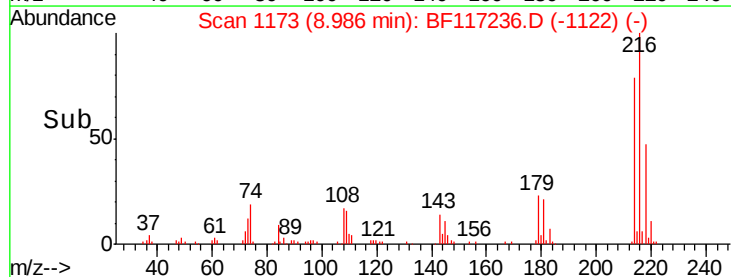
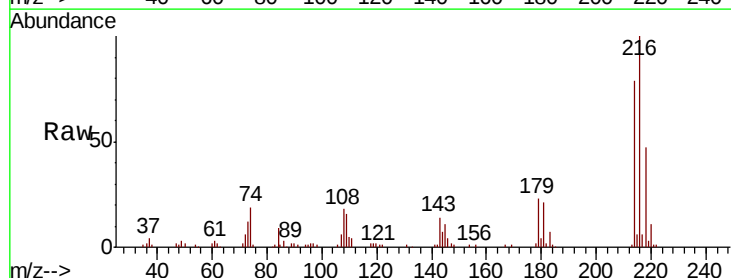
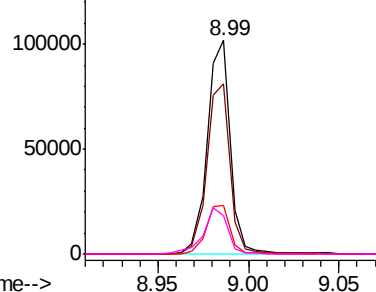
Delta R.T. 0.00 min

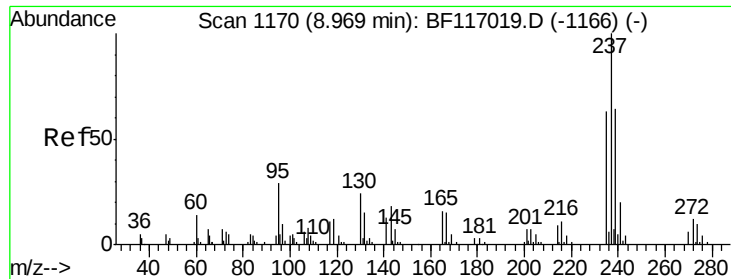
Lab File: BF117236.D

Acq: 25 Sep 2019 12:53

Tgt Ion:	216	Resp:	90282
Ion Ratio	Lower	Upper	
216	100		
214	80.5	63.6	95.4
179	23.5	18.3	27.5
108	22.2	17.8	26.6

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





#41

Hexachlorocyclopentadiene

Concen: 39.282 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF117236.D

Acq: 25 Sep 2019 12:53

Instrument :

BNA_F

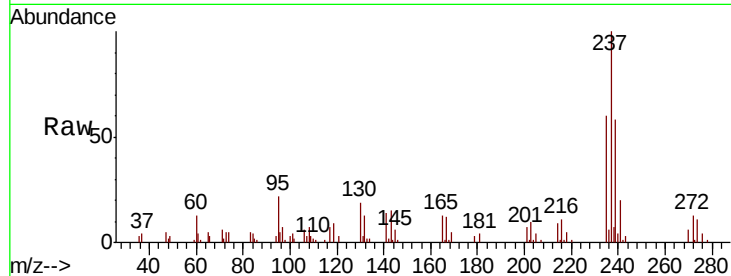
ClientSampleId :

SSTDCCC040

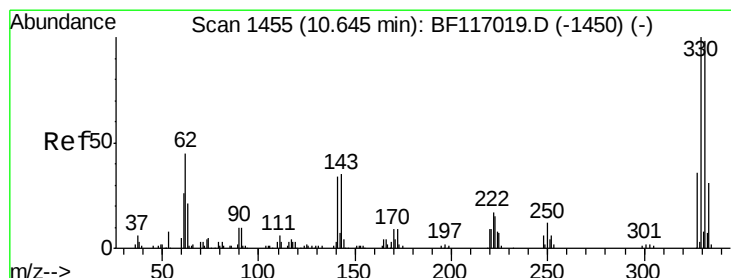
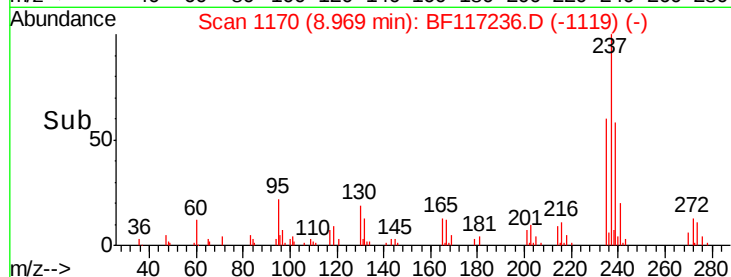
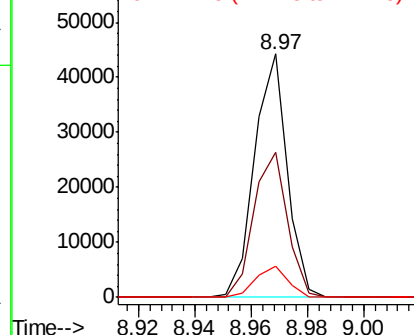
Tot Ion:	237	Resp:	35412
Ion Ratio	Lower	Upper	
237	100		
235	59.8	43.2	83.2
272	13.0	0.0	31.9

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



#42

2,4,6-Tribromophenol

Concen: 79.234 ng

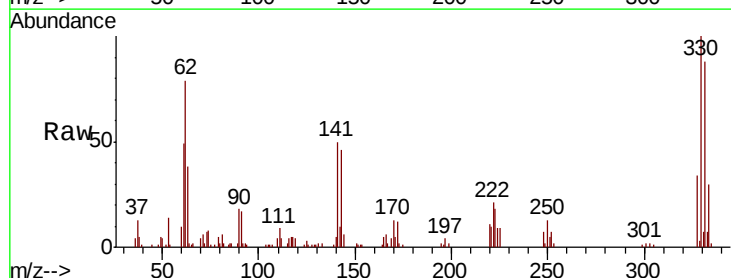
RT: 10.65 min Scan# 1455

Delta R.T. 0.00 min

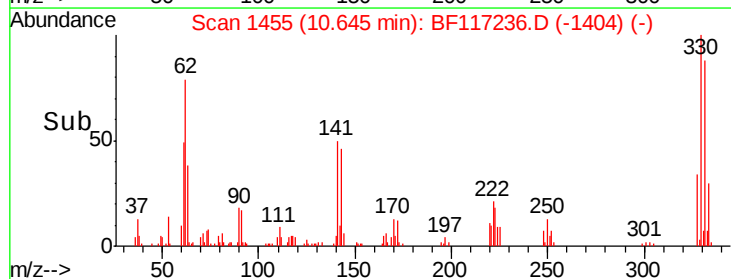
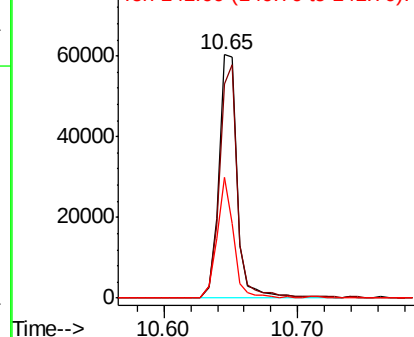
Lab File: BF117236.D

Acq: 25 Sep 2019 12:53

Tgt Ion:	330	Resp:	58946
Ion Ratio	Lower	Upper	
330	100		
332	94.0	78.0	117.0
141	43.6	35.8	53.6



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





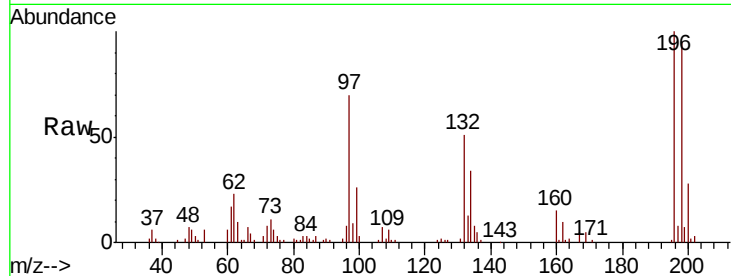
#43
 2,4,6-Trichlorophenol
 Concen: 37.896 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	59113		
198	95.2	75.7	113.5	
200	28.3	23.3	34.9	

Manual Integrations
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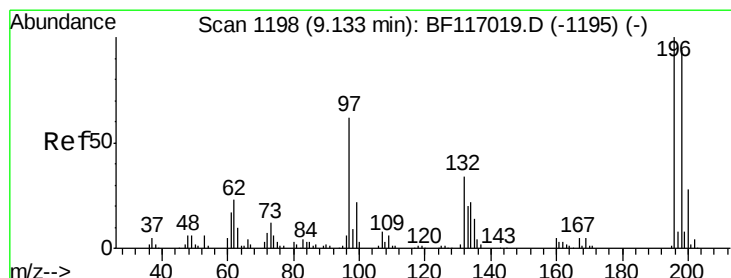
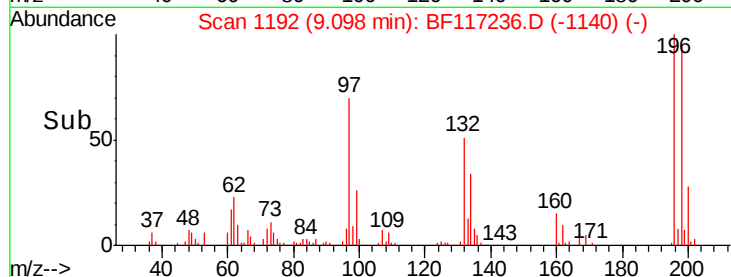
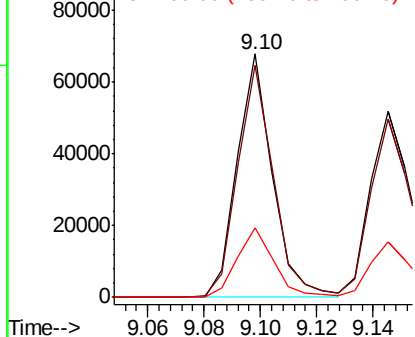


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 36.531 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60882		
198	96.2	74.6	112.0	
97	59.0	49.5	74.3	
132	32.1	27.4	41.2	

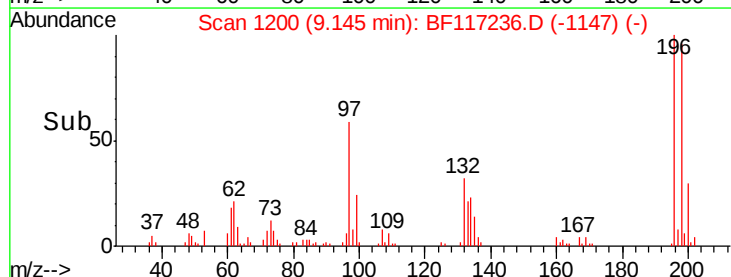
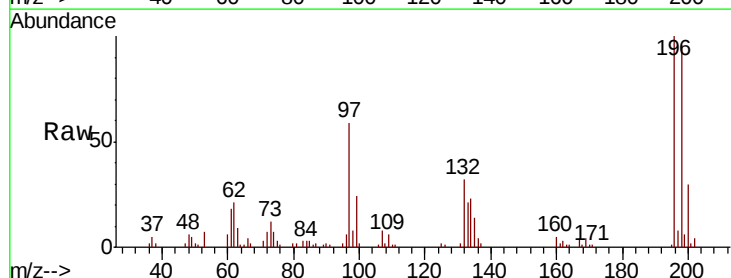
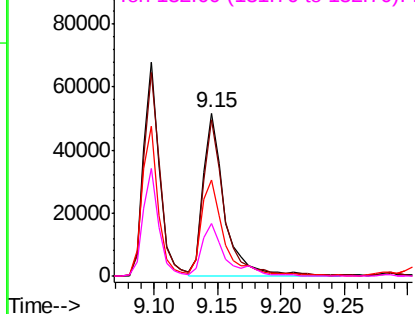
Abundance

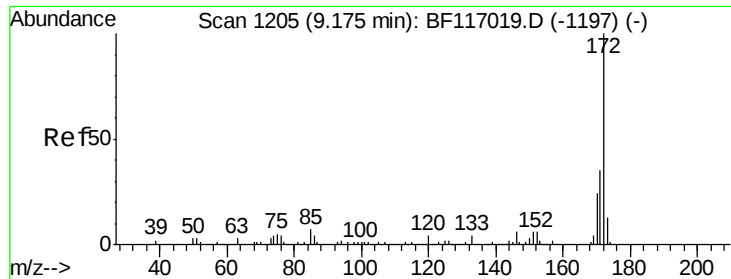
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





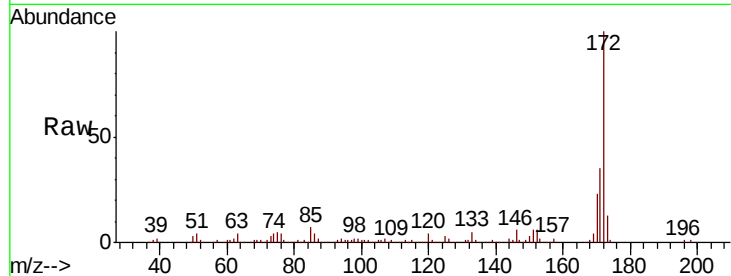
#45
2-Fluorobiphenyl
Concen: 82.032 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.2
170	23.0	18.9	28.3

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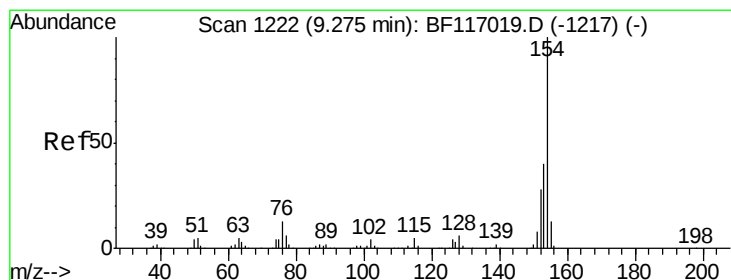
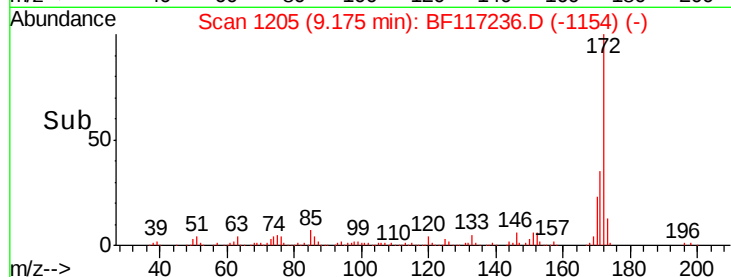
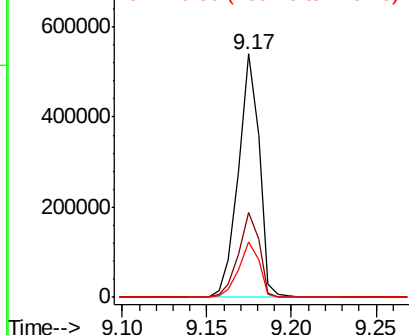


Abundance

Ion 172.00 (171.70 to 172.70): E

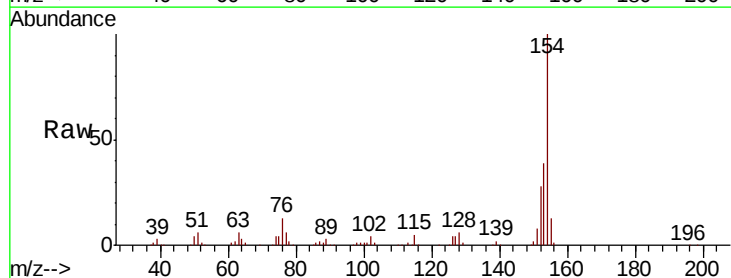
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.692 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.0	60.0
76	12.9	0.0	32.7

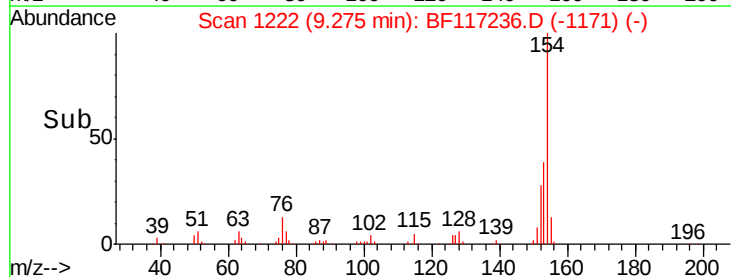
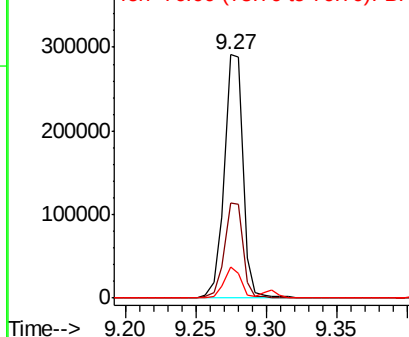


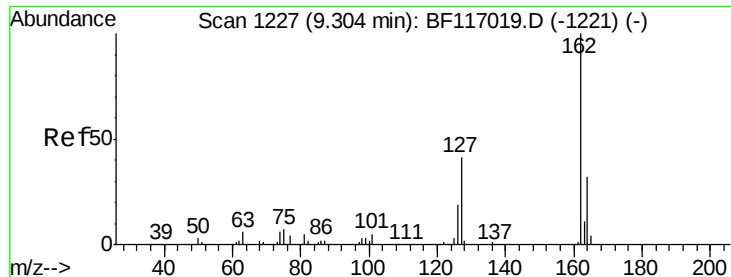
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





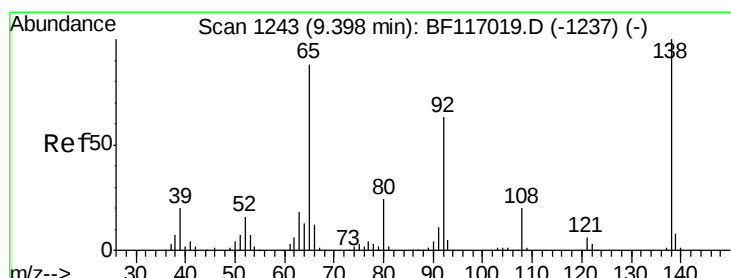
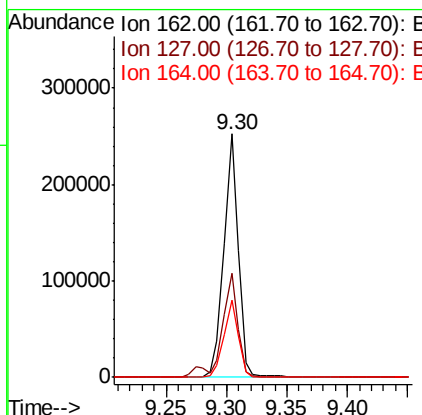
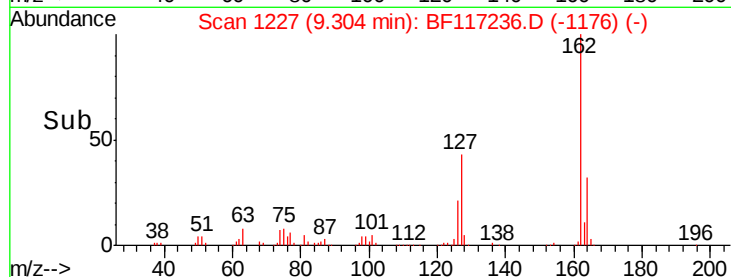
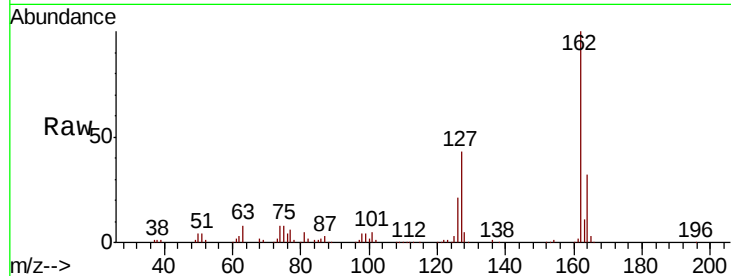
#47
 2-Chloronaphthalene
 Concen: 38.044 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	209637
Ion Ratio	Lower	Upper	
162	100		
127	42.7	34.1	51.1
164	31.9	25.9	38.9

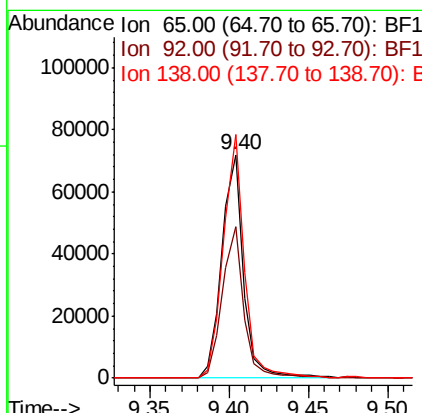
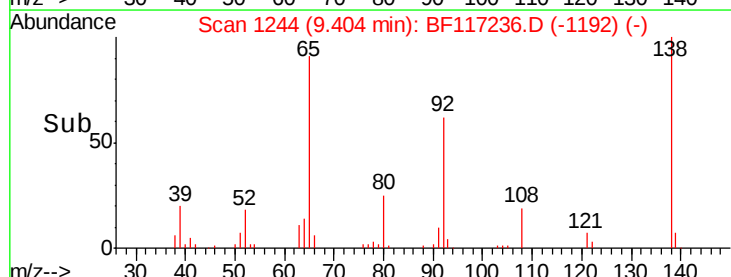
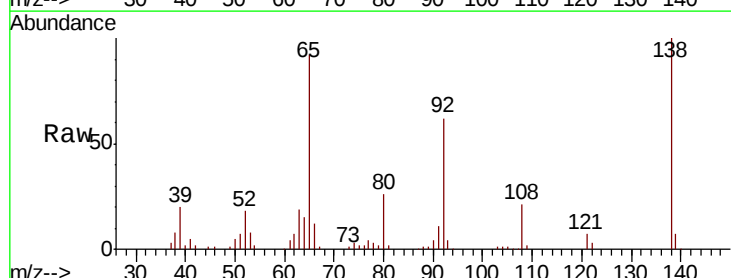
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#48
 2-Nitroaniline
 Concen: 38.720 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Tgt Ion:	65	Resp:	68436
Ion Ratio	Lower	Upper	
65	100		
92	67.7	57.5	86.3
138	108.9	90.6	136.0





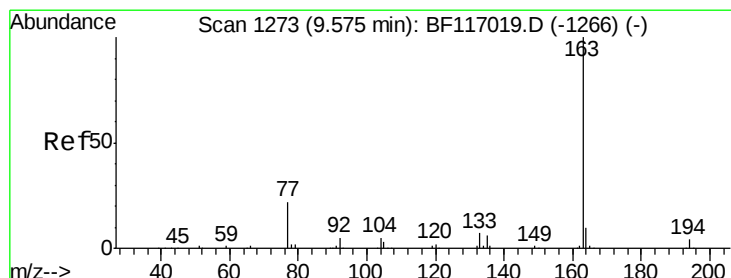
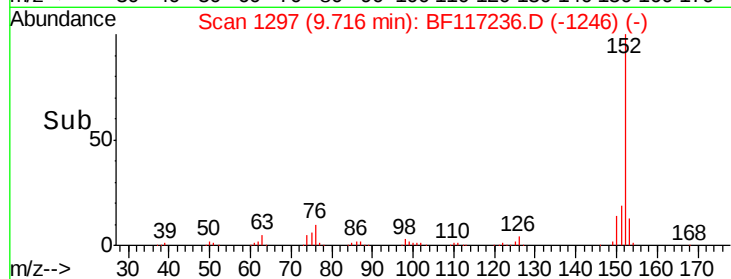
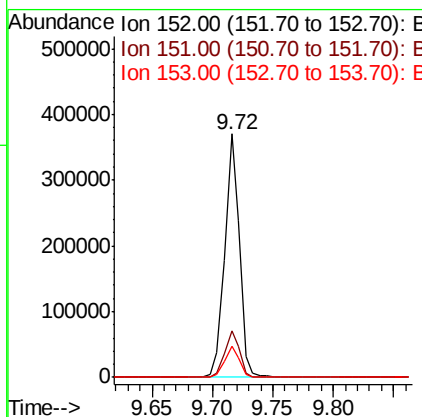
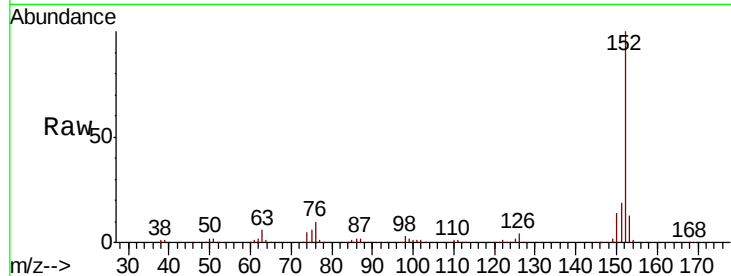
#49
Acenaphthylene
Concen: 37.633 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
152	100			
151	19.1	16.2	24.2	
153	13.0	10.2	15.4	

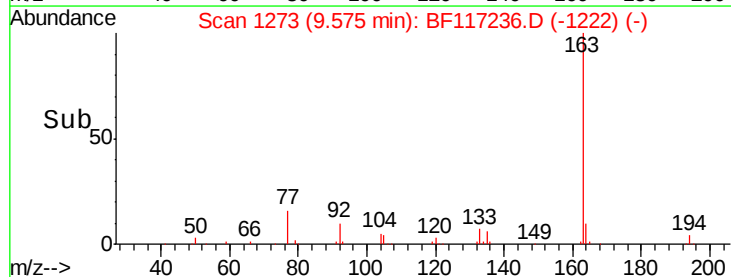
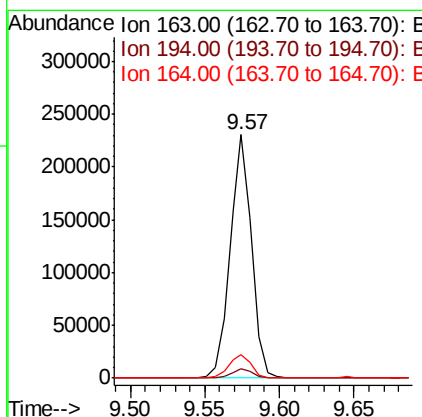
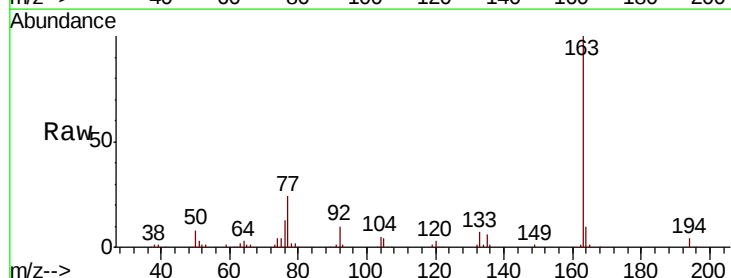
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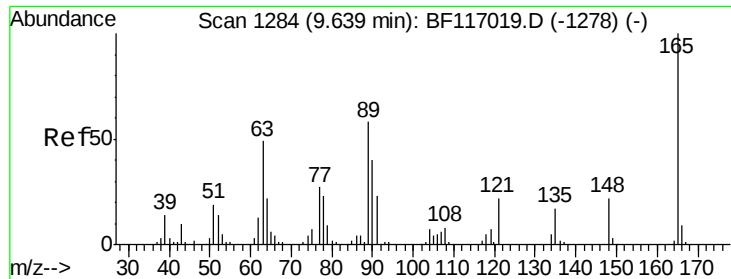
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#50
Dimethylphthalate
Concen: 36.873 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.9	4.3	
164	9.6	8.2	12.4	





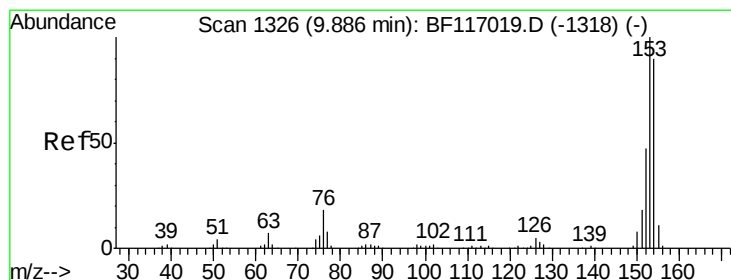
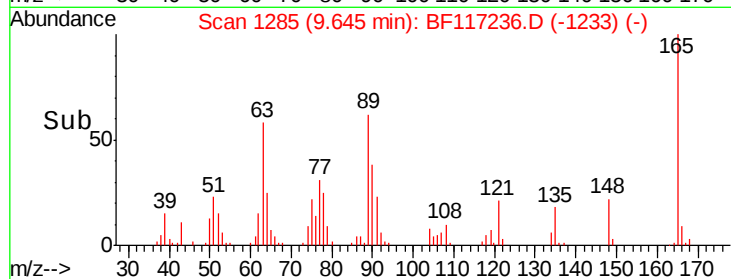
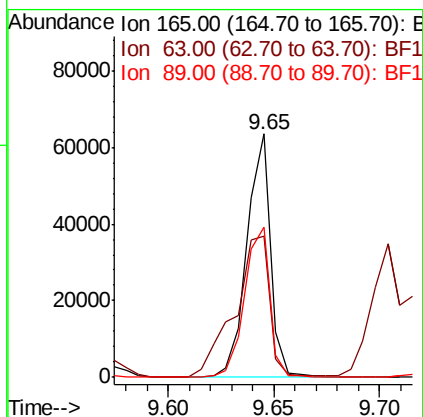
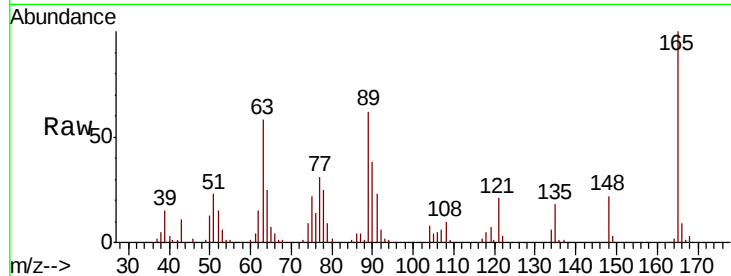
#51
 2,6-Dinitrotoluene
 Concen: 38.492 ng
 RT: 9.65 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	49409		
63	57.8	41.8	62.8	
89	61.9	46.5	69.7	

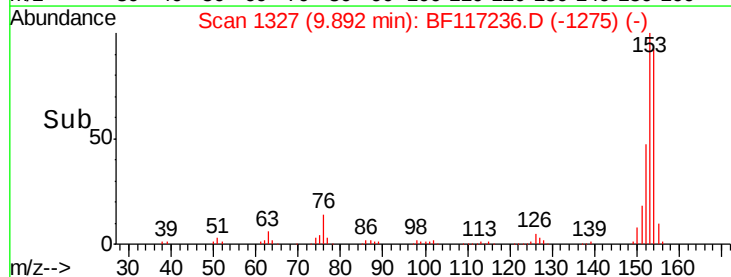
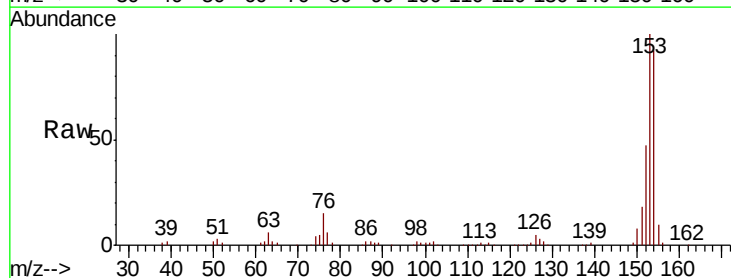
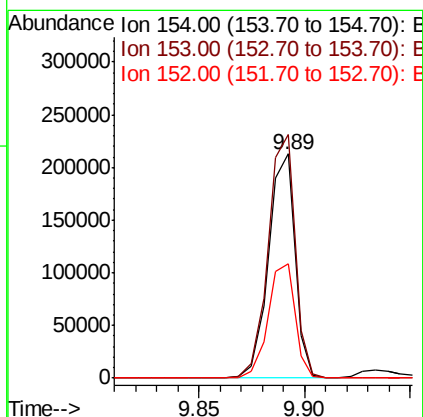
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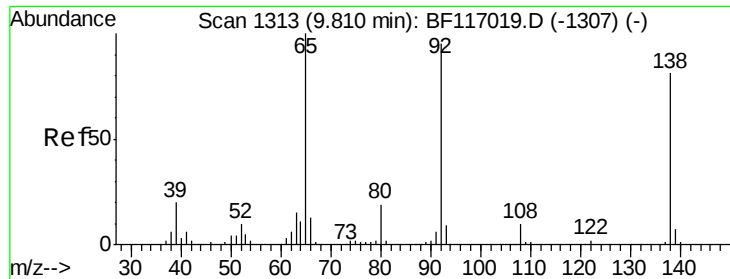
mohammad
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#52
 Acenaphthene
 Concen: 38.204 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	186946		
153	108.7	89.0	133.6	
152	51.0	41.9	62.9	





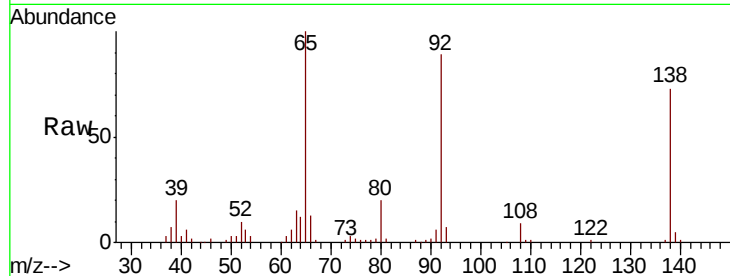
#53
3-Nitroaniline
Concen: 36.924 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.5	14.3
92	120.7	94.1	141.1

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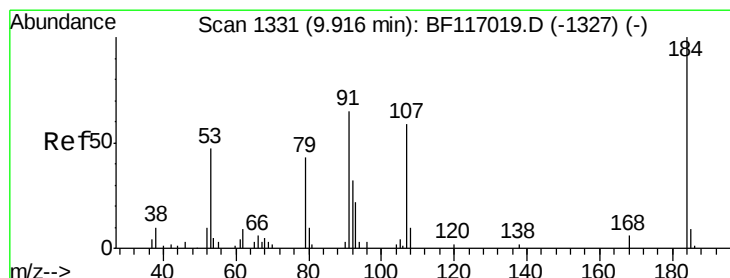
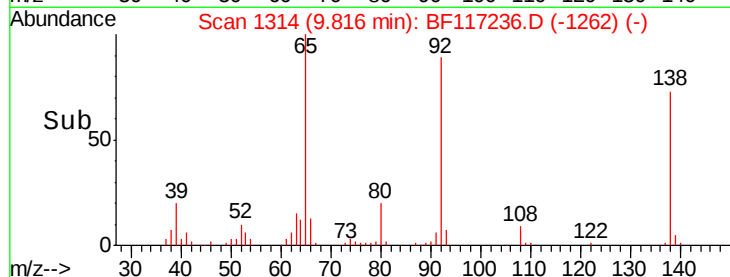
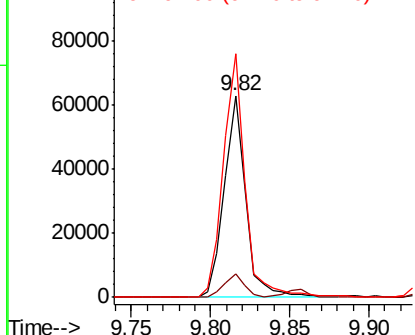


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 35.478 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

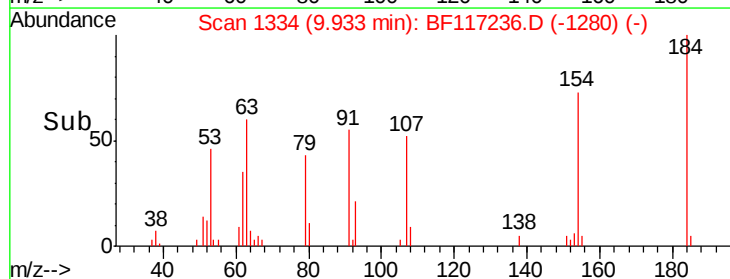
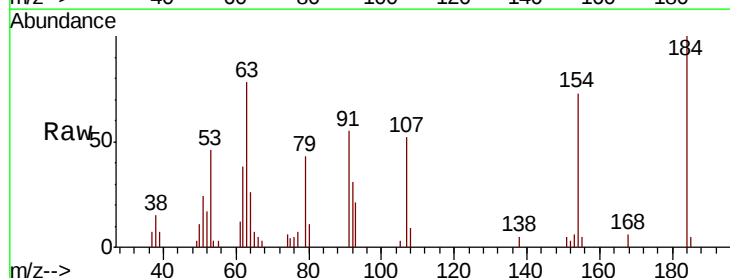
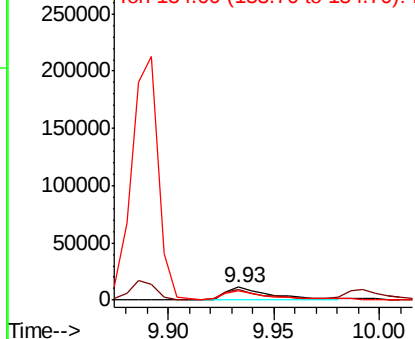
Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.8	63.8	95.6
154	72.5	60.4	90.6

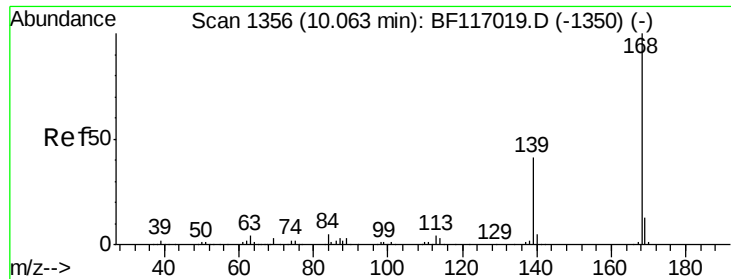
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





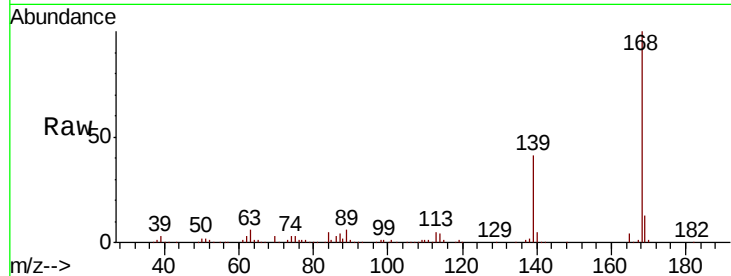
#55
Dibenzofuran
Concen: 38.482 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.3	32.8	49.2
169	12.9	10.5	15.7

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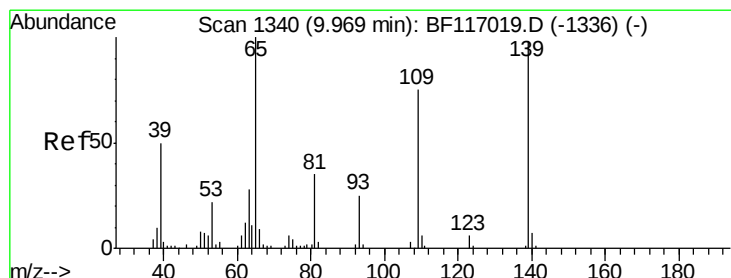
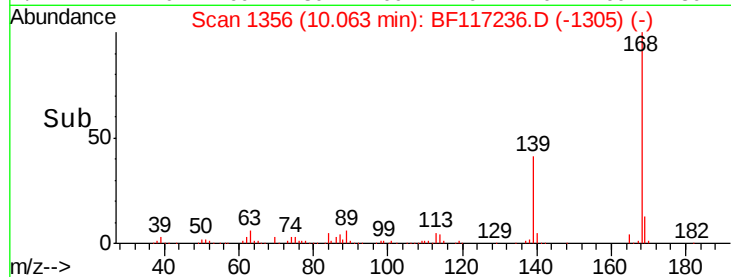
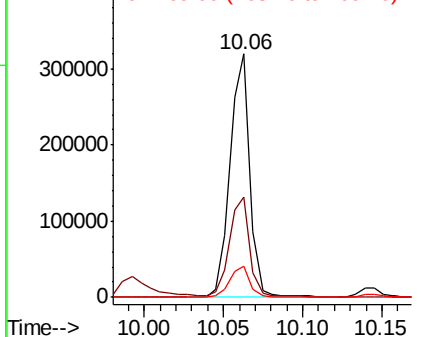


Abundance

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: 35.279 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

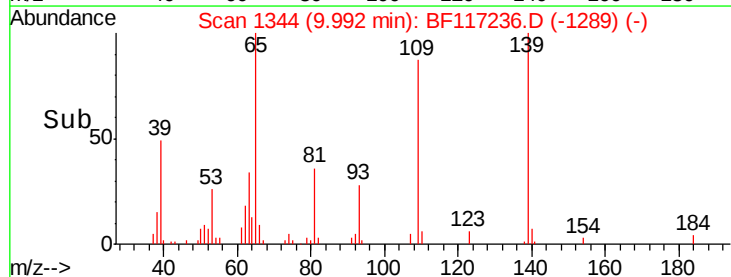
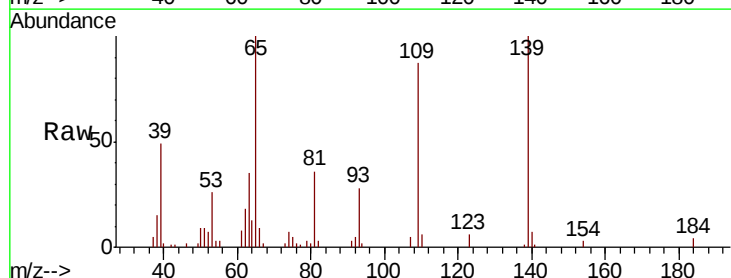
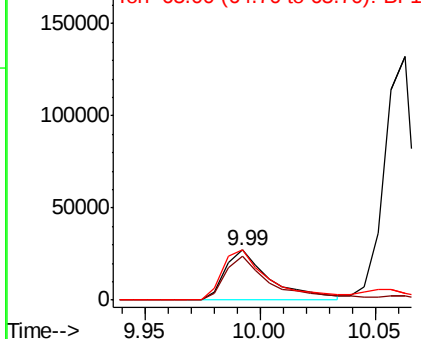
Tgt Ion	Ratio	Lower	Upper
139	100		
109	86.7	56.4	96.4
65	99.9	82.5	122.5

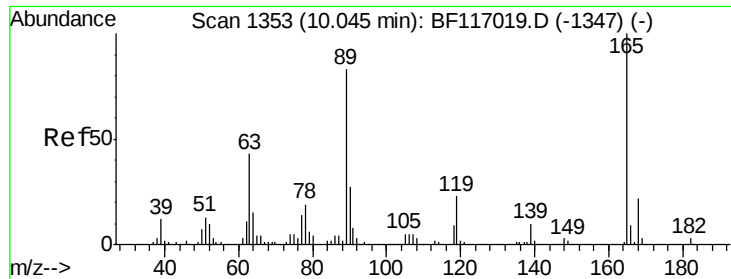
Abundance

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





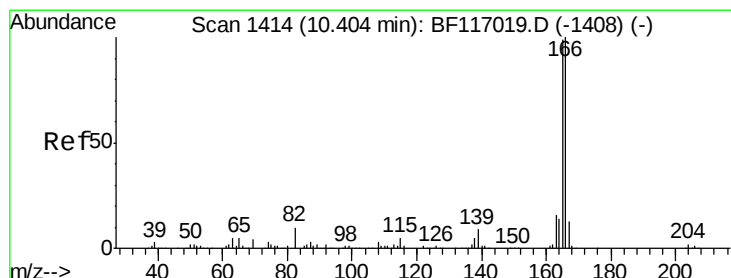
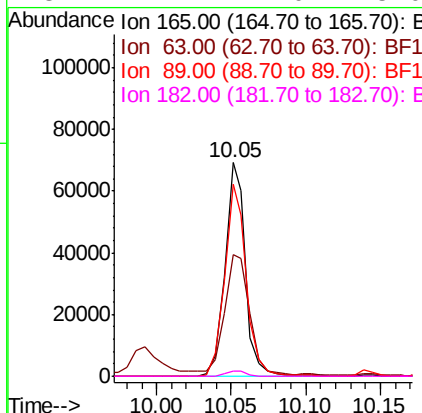
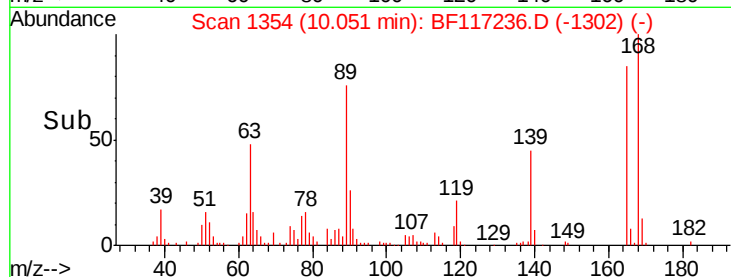
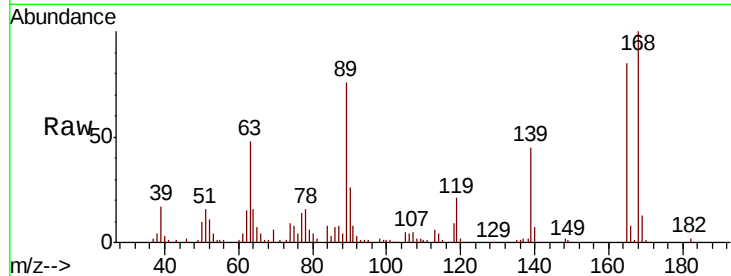
#57
2,4-Dinitrotoluene
Concen: 40.256 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.0	35.0	52.4#
89	89.9	66.1	99.1
182	2.4	2.0	3.0

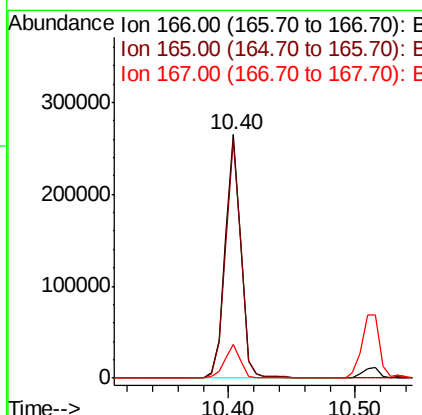
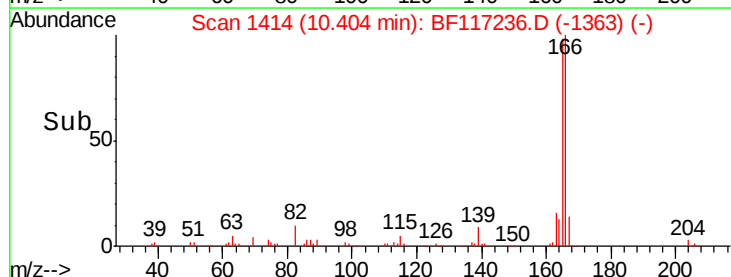
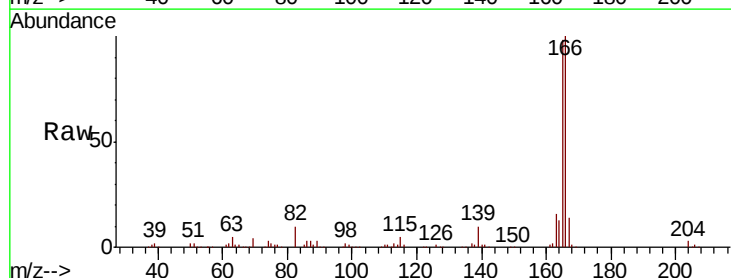
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#58
Fluorene
Concen: 38.953 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.9	118.3
167	13.7	10.6	15.8





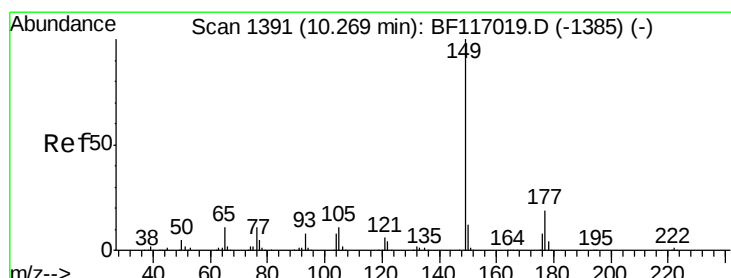
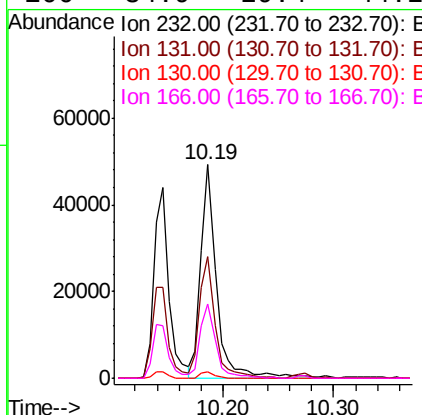
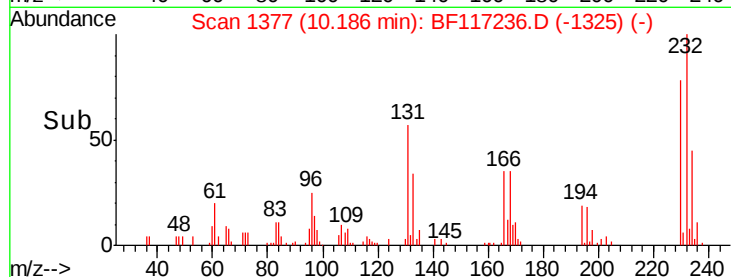
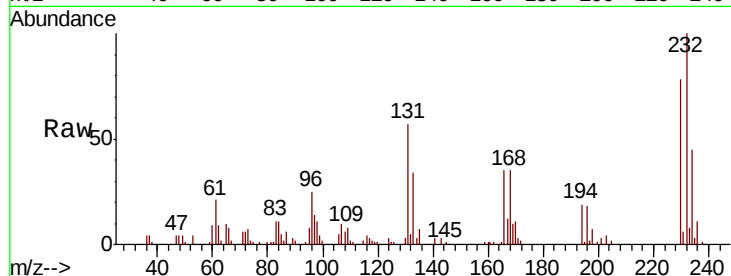
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.787 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		48192		
131	56.9	45.3	67.9		
130	2.6	1.8	2.8		
166	34.9	29.4	44.2		

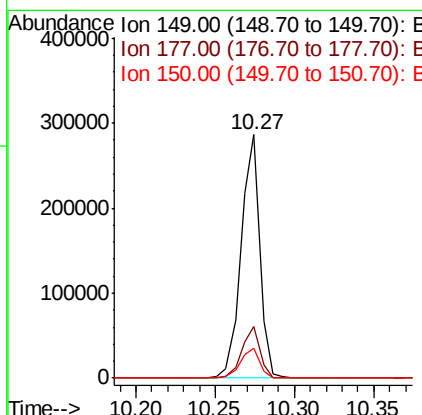
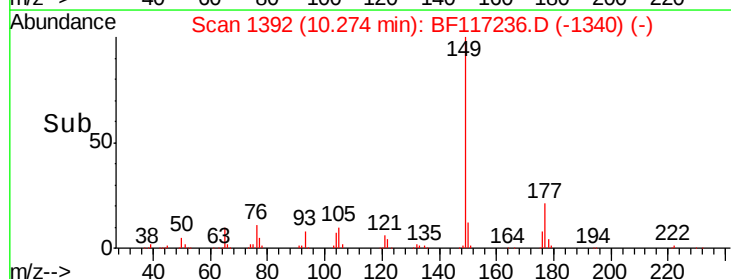
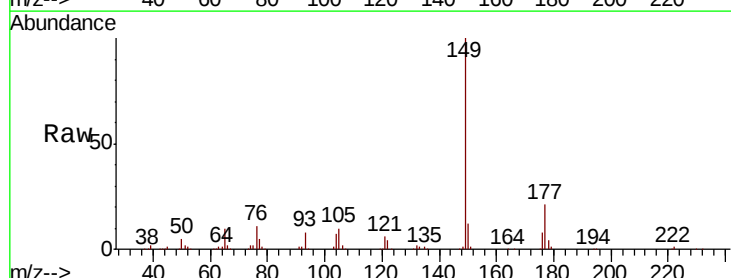
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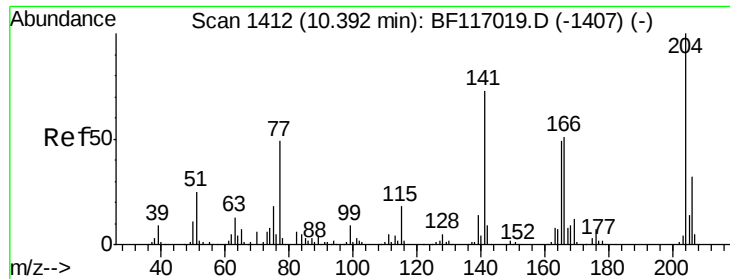
mohammad
 9/26/2019 3:53:30 PM



#60
 Diethylphthalate
 Concen: 37.734 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		233971		
177	21.1	15.2	22.8		
150	12.2	9.9	14.9		





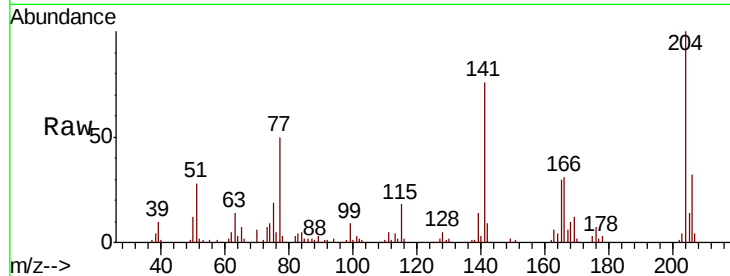
#61
4-Chlorophenyl-phenylether
Concen: 40.626 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.0	39.0
141	75.7	58.2	87.2

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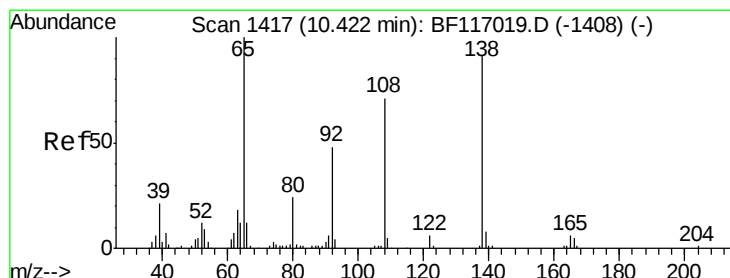
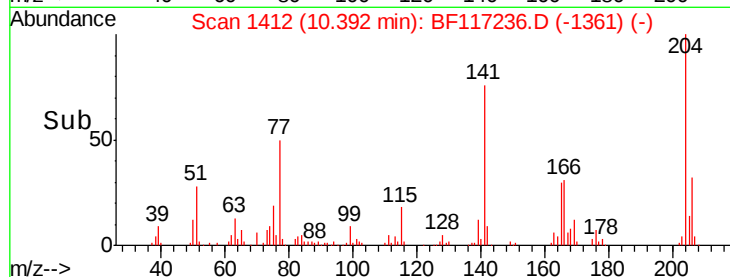
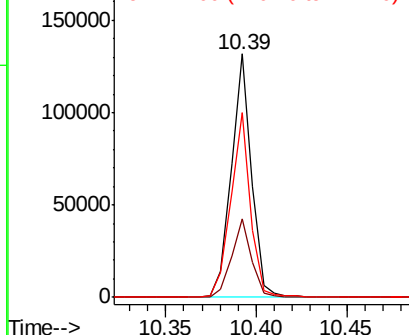


Abundance

Ion 204.00 (203.70 to 204.70): E

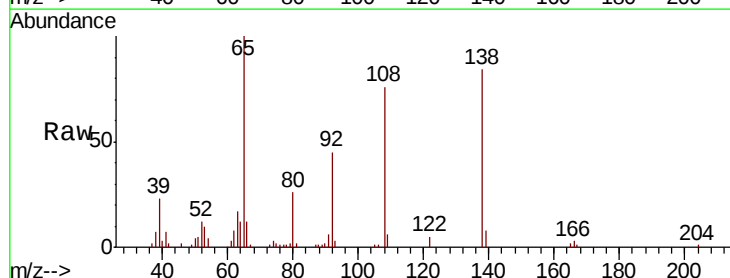
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 35.554 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.1	32.9	72.9
108	89.7	58.3	98.3

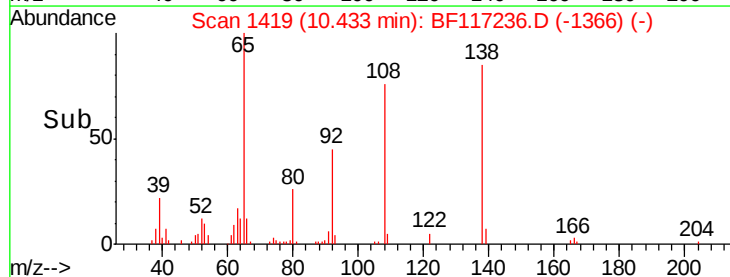
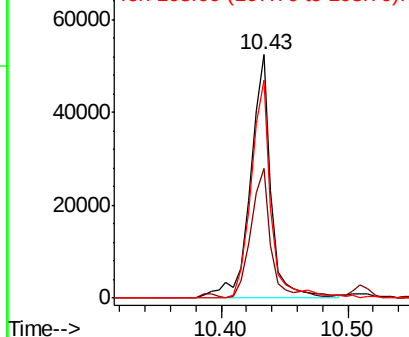


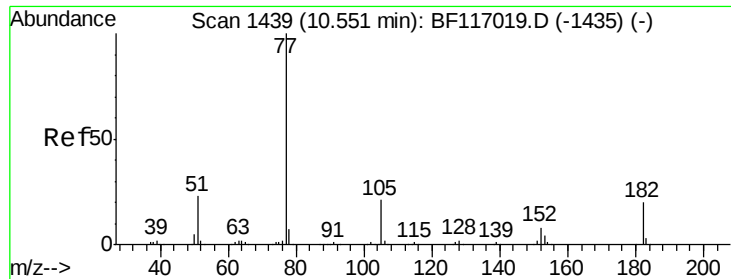
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





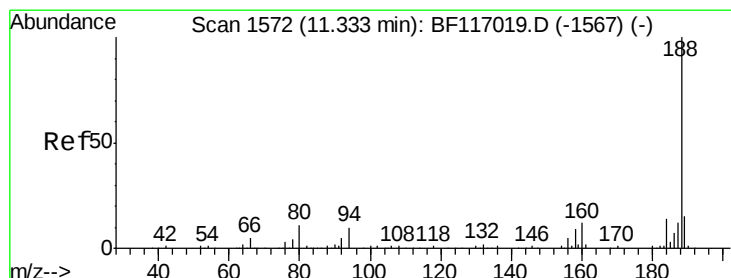
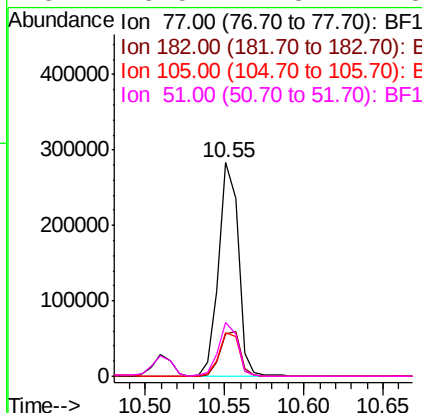
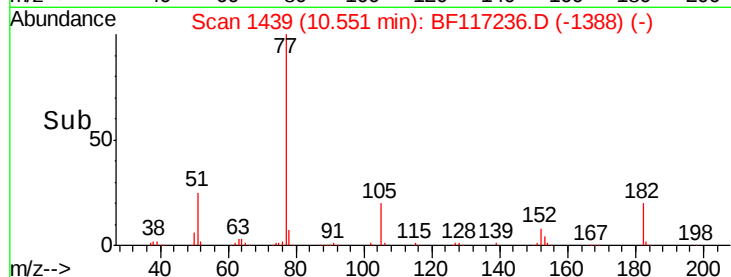
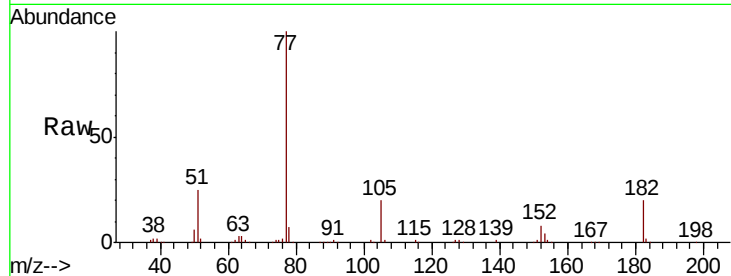
#63
Azobenzene
Concen: 38.658 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.0	0.4	40.4	
105	20.4	0.9	40.9	
51	25.5	2.8	42.8	

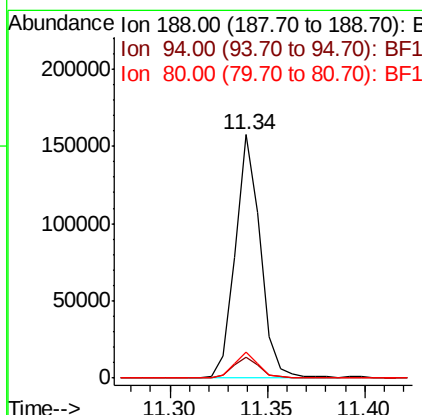
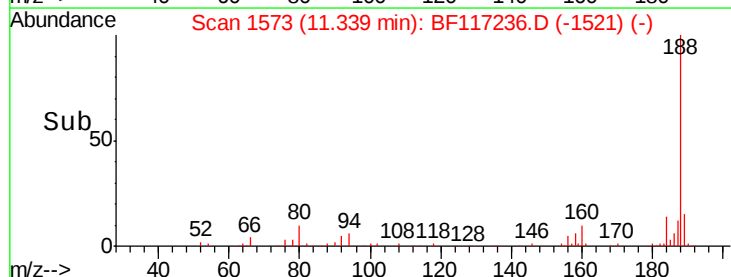
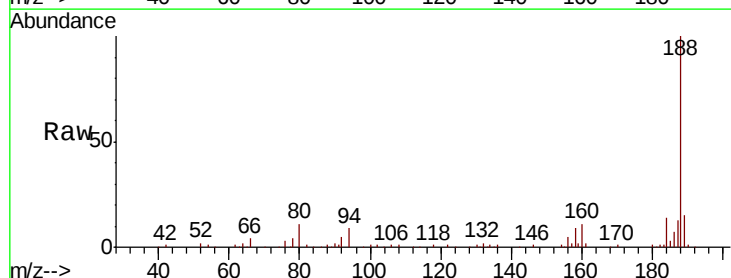
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.7	8.2	12.2	
80	10.5	9.0	13.6	





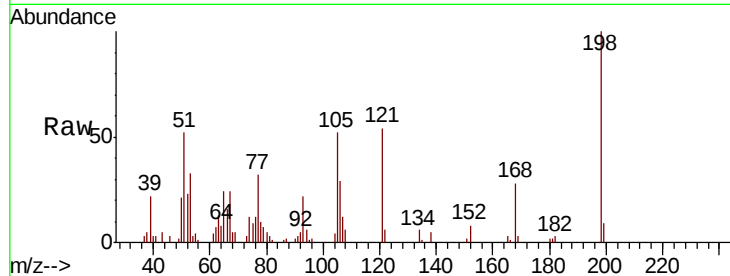
#65
4,6-Dinitro-2-methylphenol
Concen: 38.296 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	52.3	18.7	58.7
105	52.3	30.2	70.2

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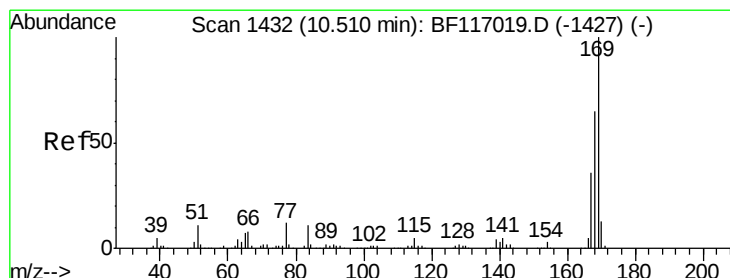
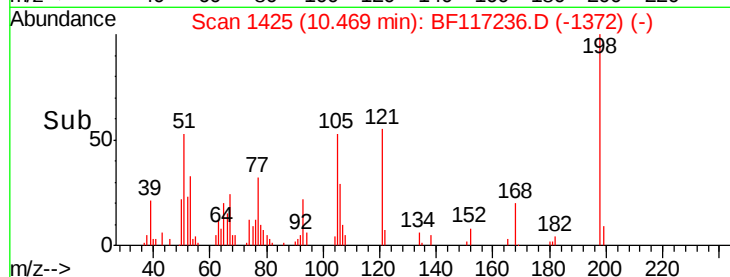
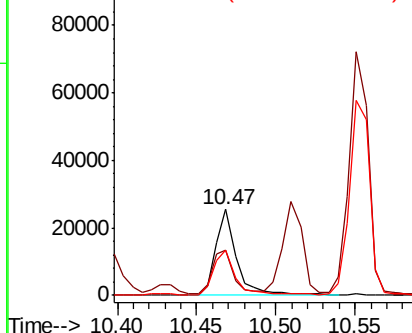


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 39.428 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

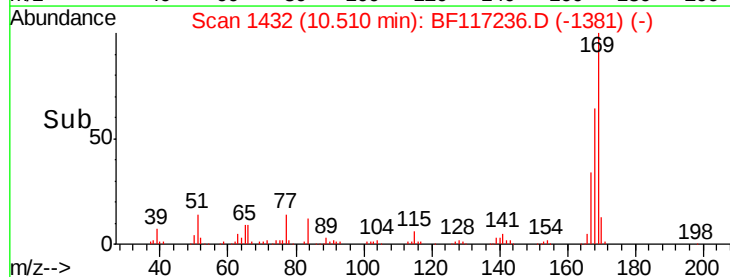
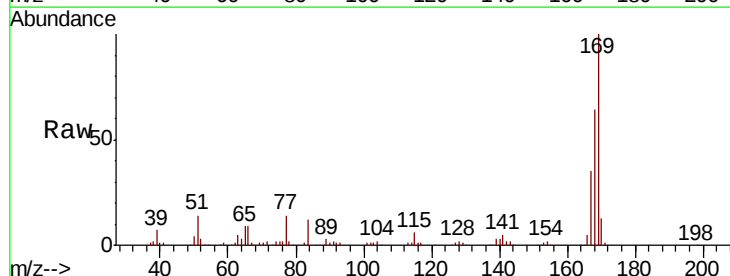
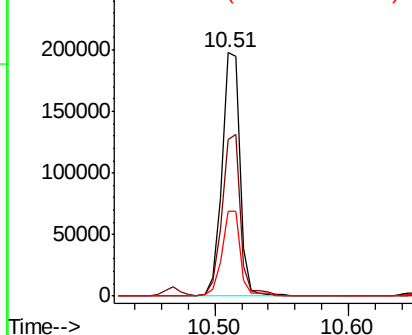
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.2	52.2	78.2
167	34.6	28.8	43.2

Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





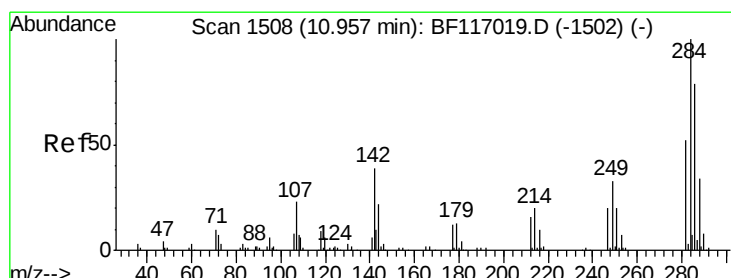
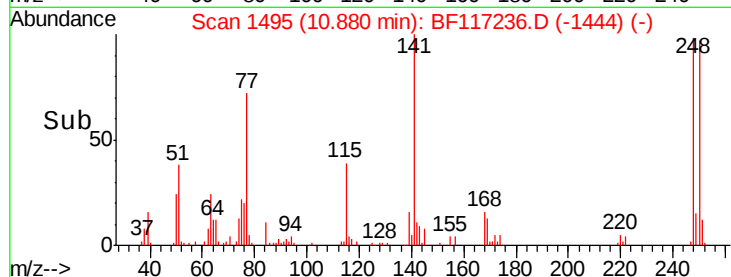
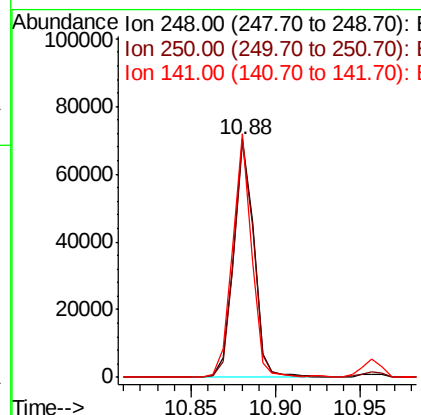
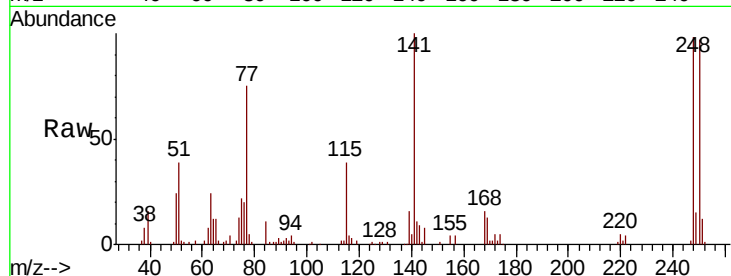
#67
 4-Bromophenyl-phenylether
 Concen: 40.678 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	58156
Ion Ratio	Lower	Upper	
248	100		
250	98.7	76.2	114.4
141	102.2	75.0	112.4

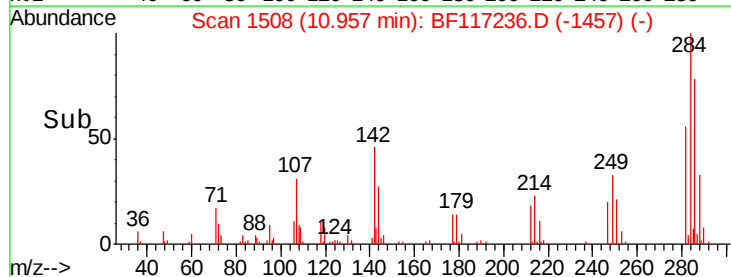
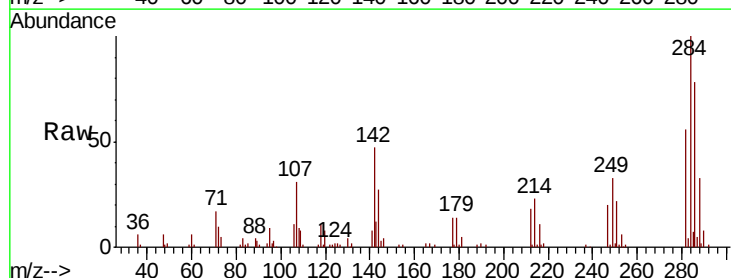
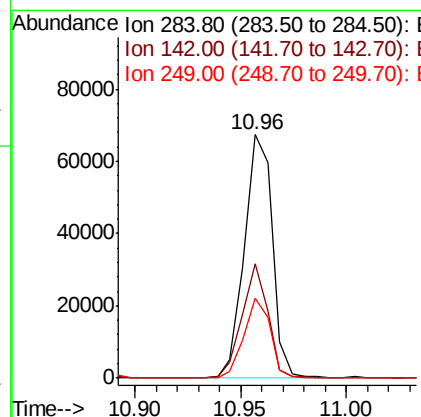
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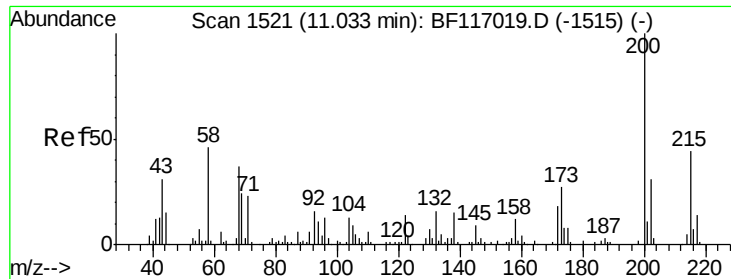
mohammad
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#68
 Hexachlorobenzene
 Concen: 39.457 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Tgt Ion:	284	Resp:	61700
Ion Ratio	Lower	Upper	
284	100		
142	47.2	31.4	47.2#
249	33.0	26.5	39.7





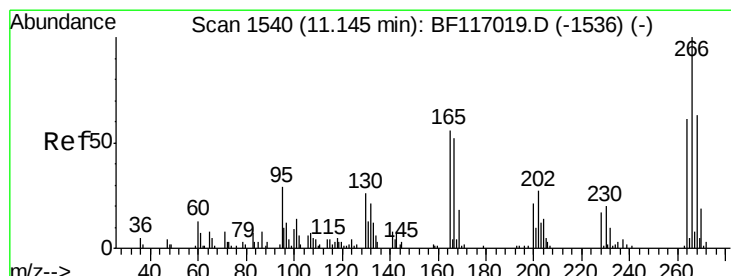
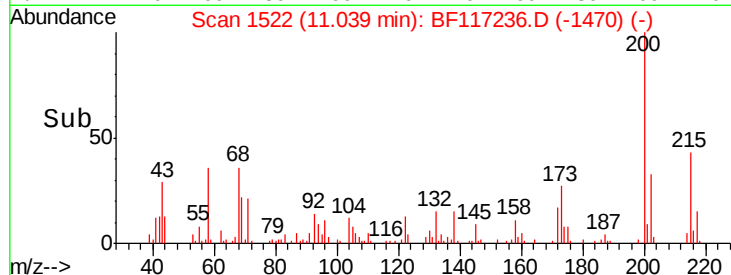
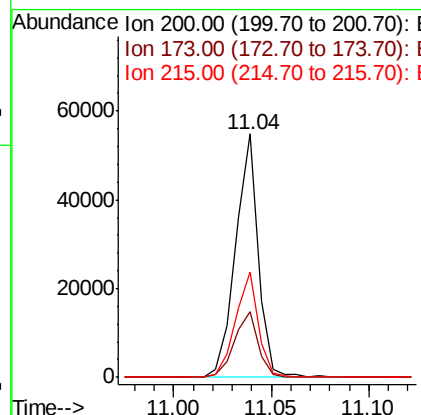
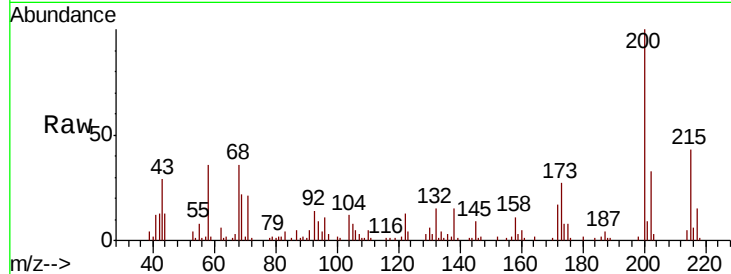
#69
 Atrazine
 Concen: 34.405 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	44119		
173	27.0	6.9	46.9	
215	43.1	23.8	63.8	

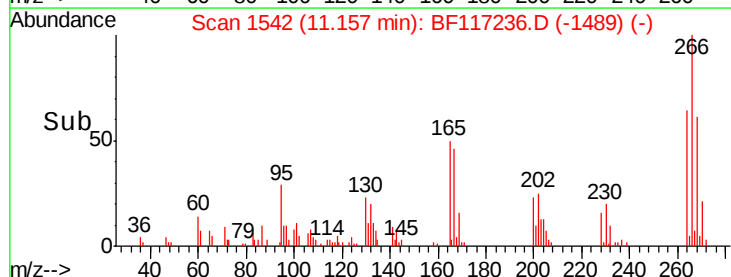
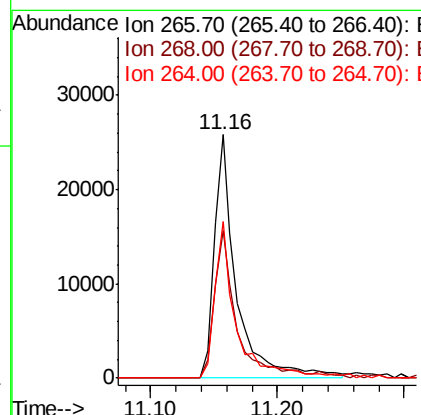
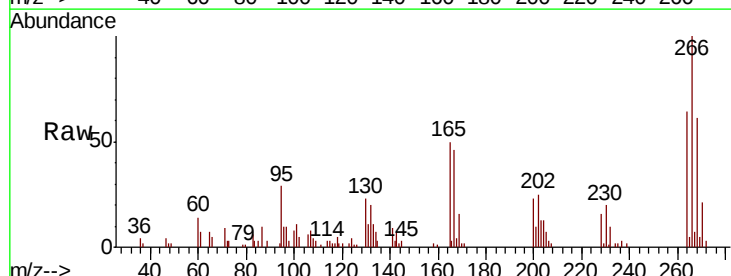
Manual Integrations
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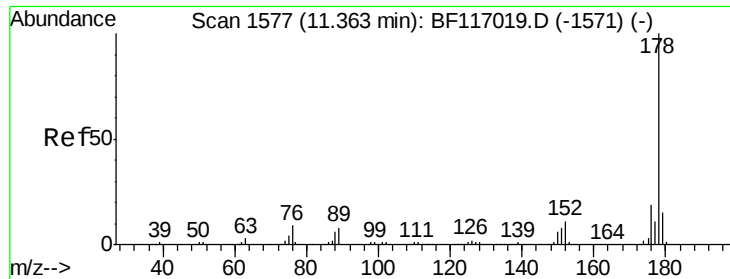
mohammad
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#70
 Pentachlorophenol
 Concen: 42.825 ng
 RT: 11.16 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	31390		
268	60.8	50.5	75.7	
264	64.4	48.8	73.2	





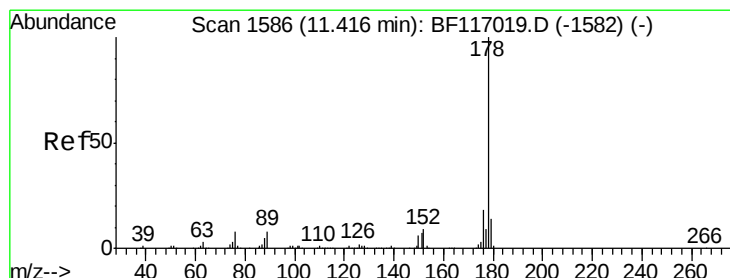
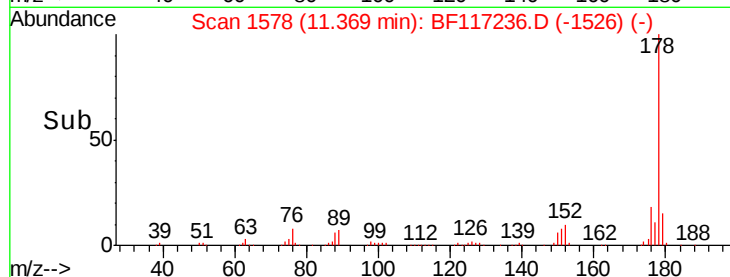
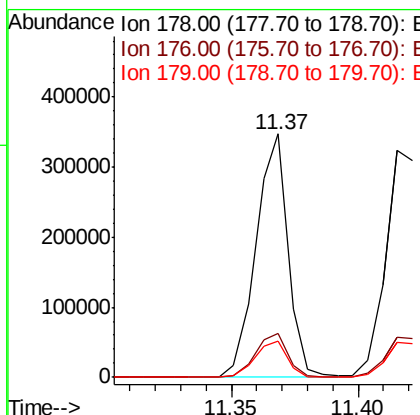
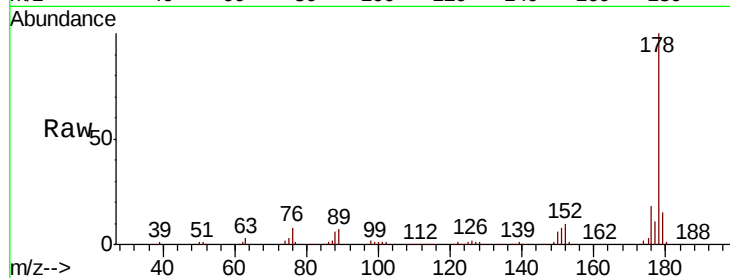
#71
Phenanthrene
Concen: 38.648 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.2
179	14.9	12.4	18.6

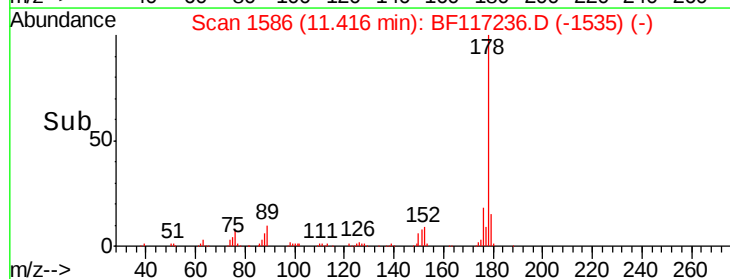
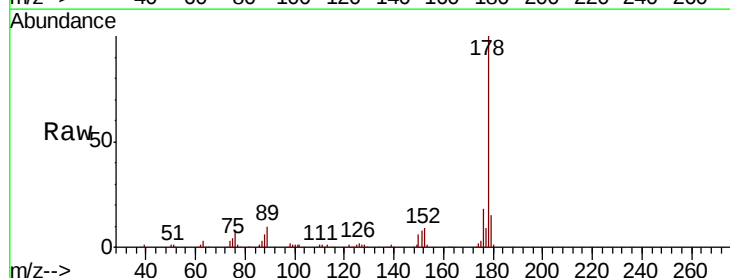
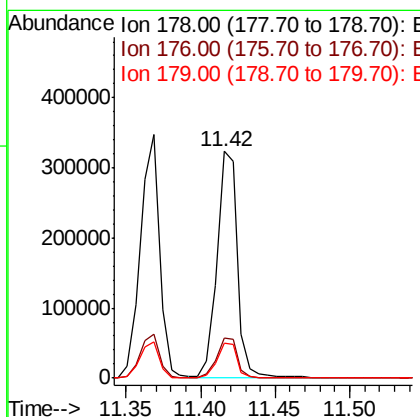
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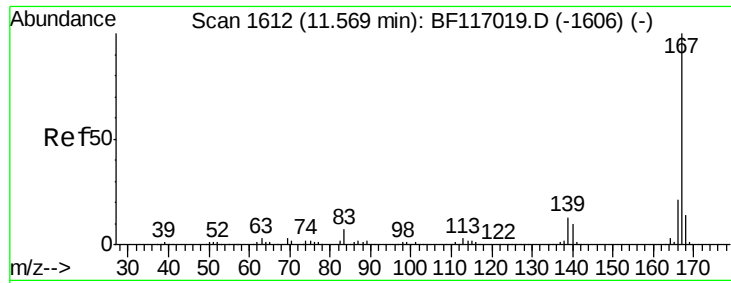
mohammad
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#72
Anthracene
Concen: 38.560 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.6	21.8
179	15.2	11.6	17.4





#73

Carbazole

Concen: 36.944 ng

RT: 11.57 min Scan# 1613

Delta R.T. 0.01 min

Lab File: BF117236.D

Acq: 25 Sep 2019 12:53

Instrument :

BNA_F

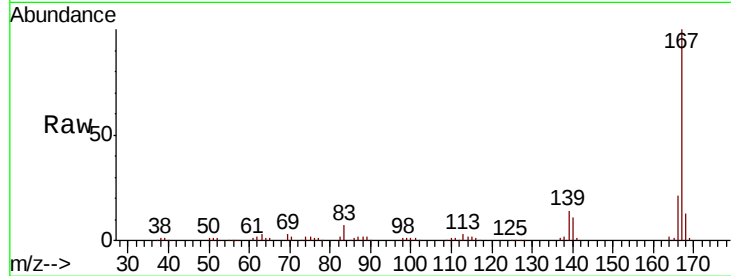
ClientSampleId :

SSTDCCC040

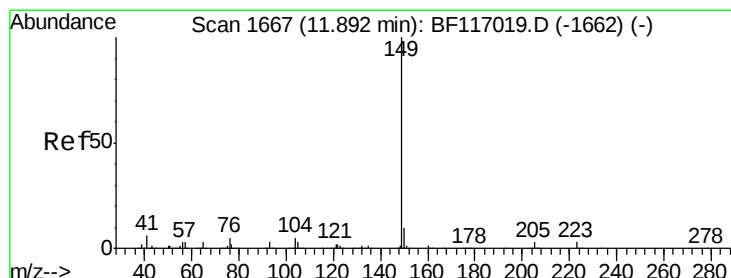
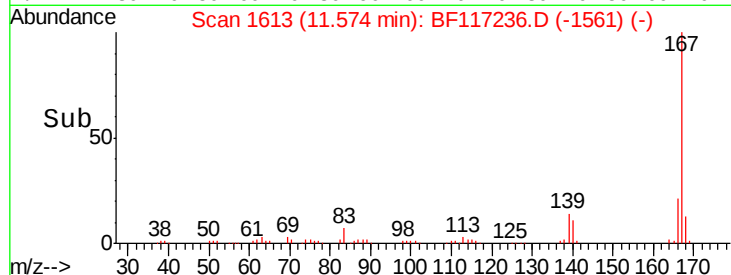
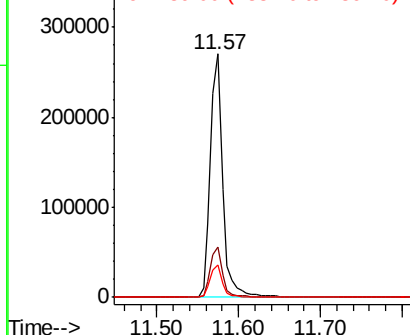
Tot Ion:	167	Resp:	284671
Ion Ratio	Lower	Upper	
167	100		
166	20.9	17.2	25.8
139	13.5	10.6	16.0

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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: 38.823 ng

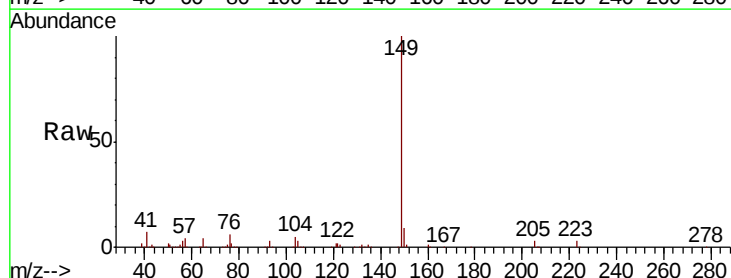
RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

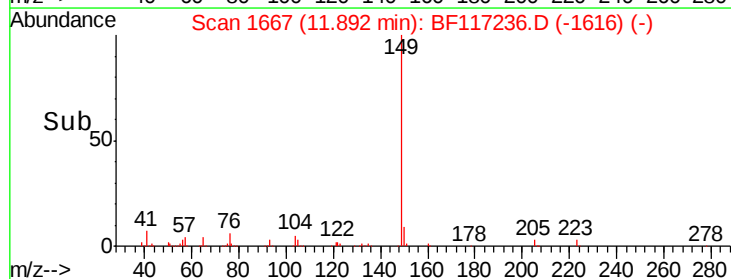
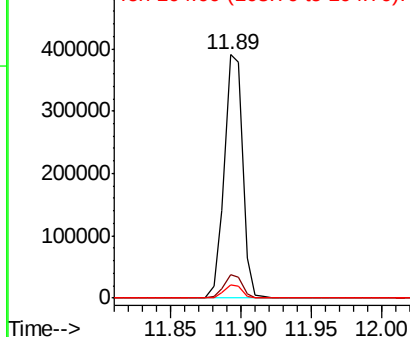
Lab File: BF117236.D

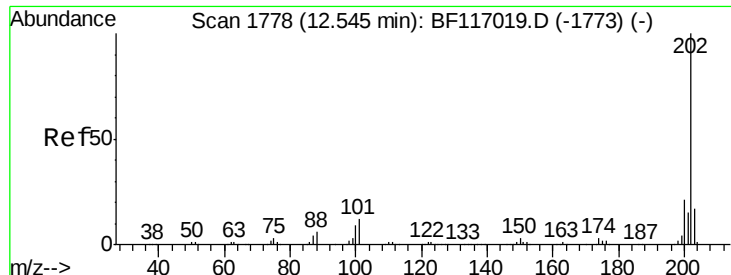
Acq: 25 Sep 2019 12:53

Tgt Ion:	149	Resp:	355929
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	5.5	4.2	6.4



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





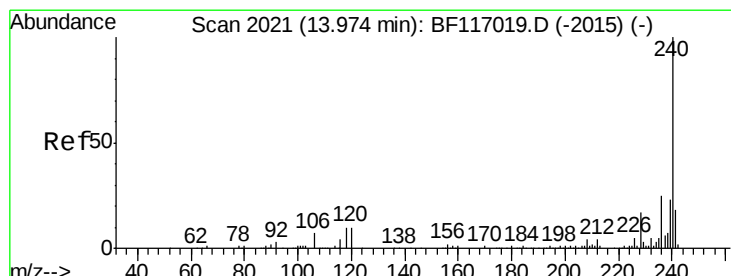
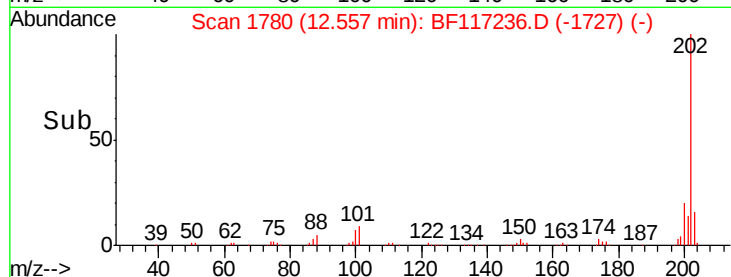
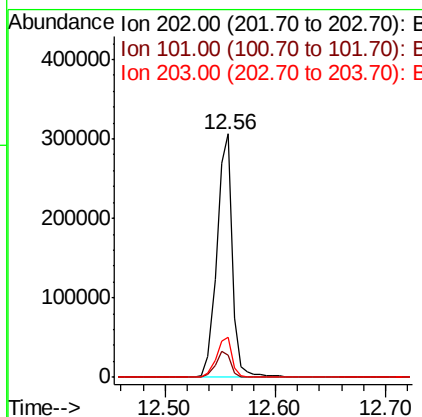
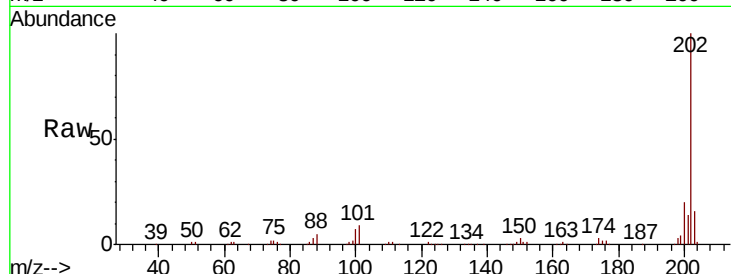
#75
 Fluoranthene
 Concen: 36.297 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.3	0.0	32.3
203	16.3	0.0	37.1

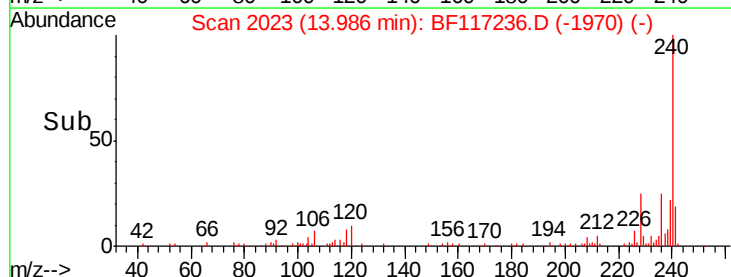
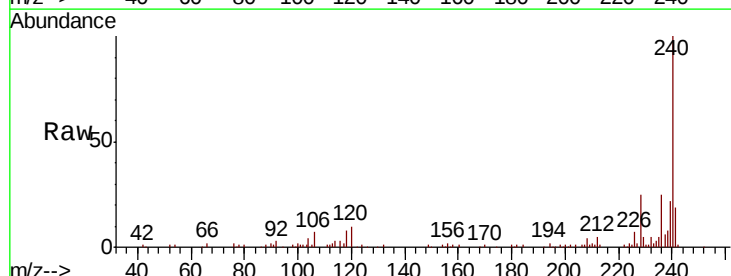
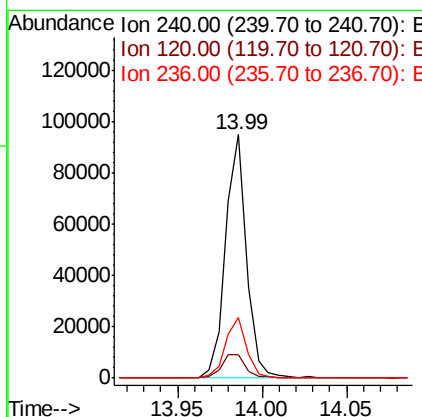
Manual Integrations
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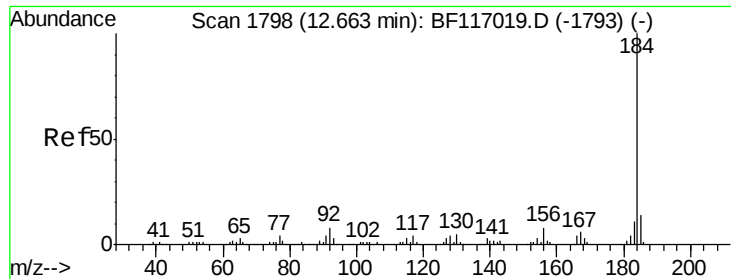
mohammad
 9/26/2019 3:53:30 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.6	8.3	12.5
236	24.8	20.3	30.5





#77

Benzidine

Concen: 35.616 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF117236.D

Acq: 25 Sep 2019 12:53

Instrument :

BNA_F

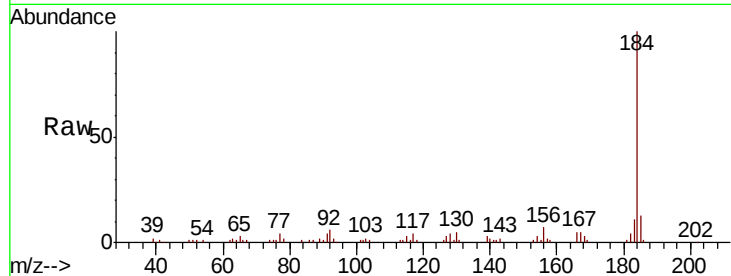
ClientSampleId :

SSTDCCC040

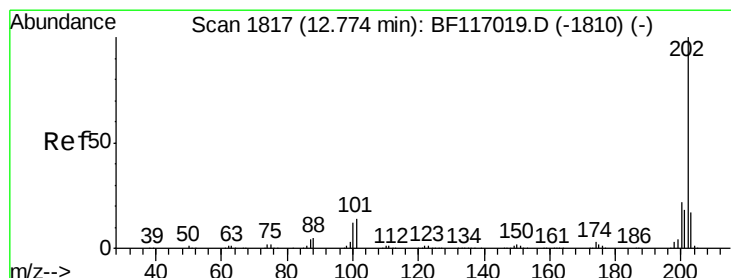
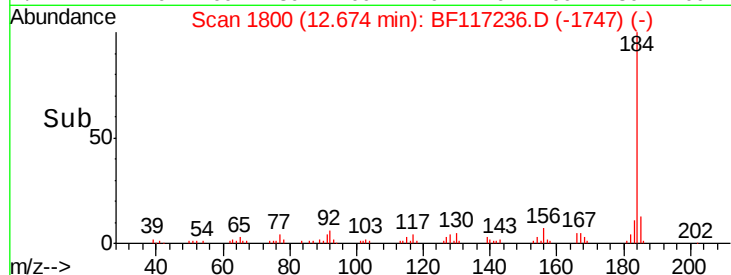
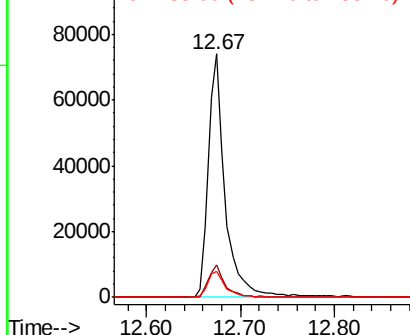
Tot Ion:	184	Resp:	93767
Ion Ratio	Lower	Upper	
184	100		
185	13.3	11.6	17.4
183	10.9	9.0	13.4

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



#78

Pyrene

Concen: 43.635 ng

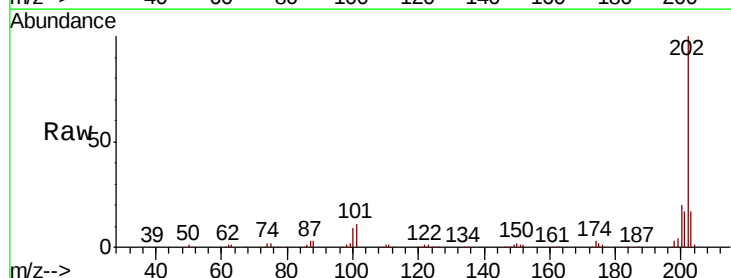
RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

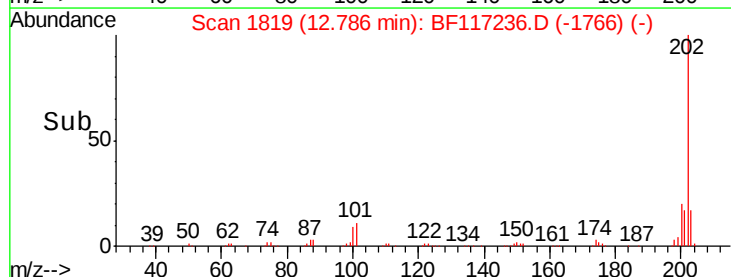
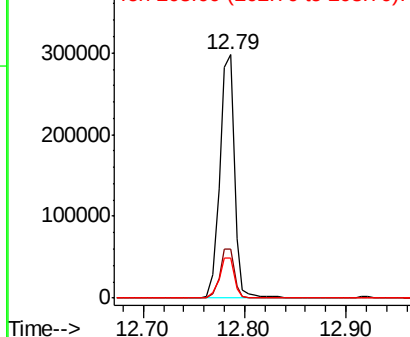
Lab File: BF117236.D

Acq: 25 Sep 2019 12:53

Tgt Ion:	202	Resp:	299236
Ion Ratio	Lower	Upper	
202	100		
200	20.2	17.2	25.8
203	16.5	14.0	21.0



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





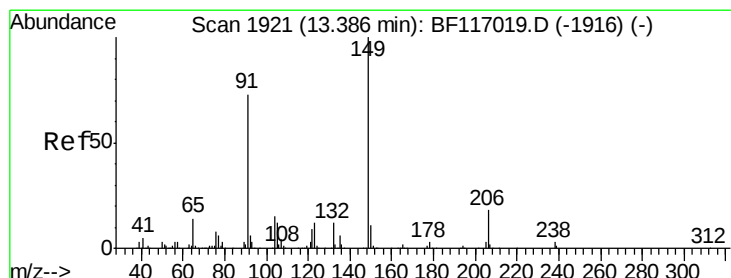
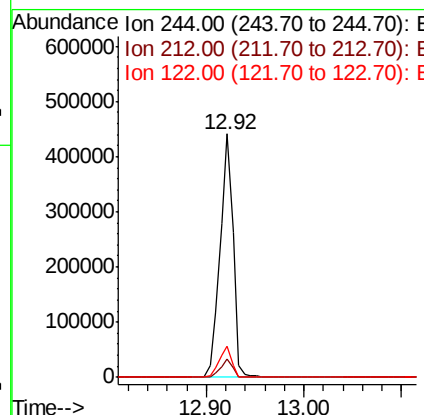
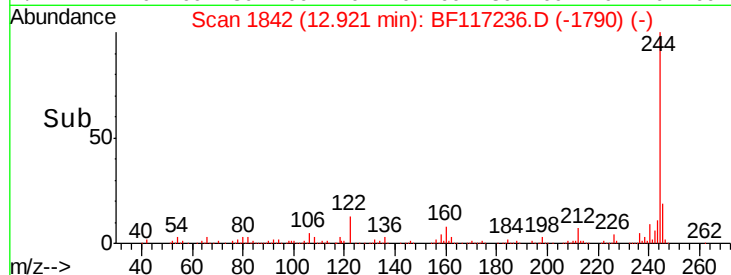
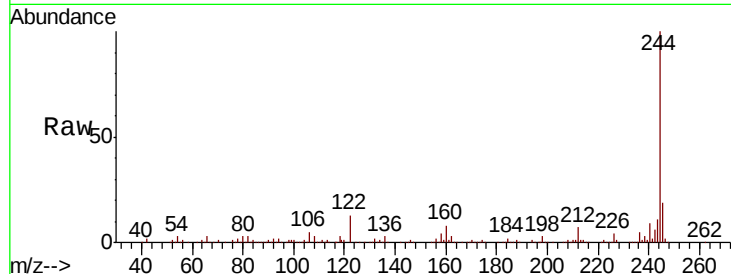
#79
 Terphenyl-d14
 Concen: 94.269 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.4	5.8	8.8	
122	12.9	11.3	16.9	

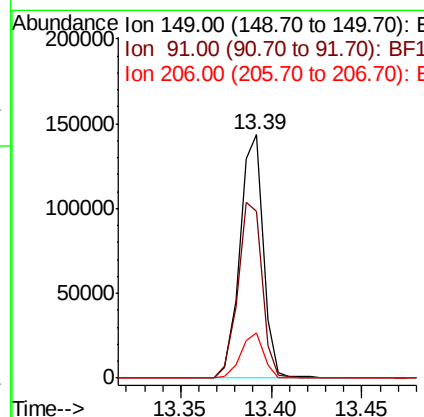
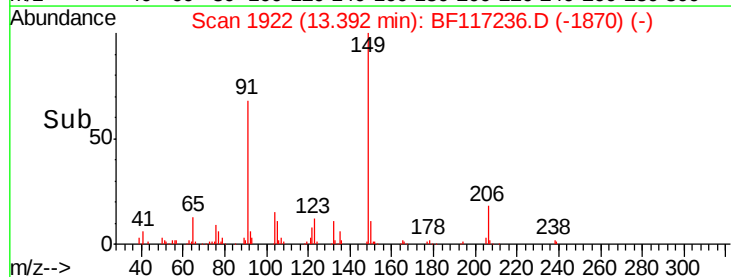
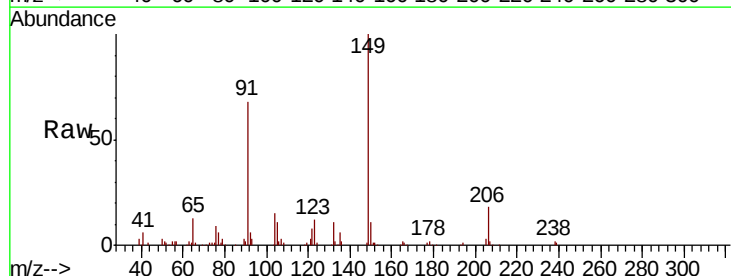
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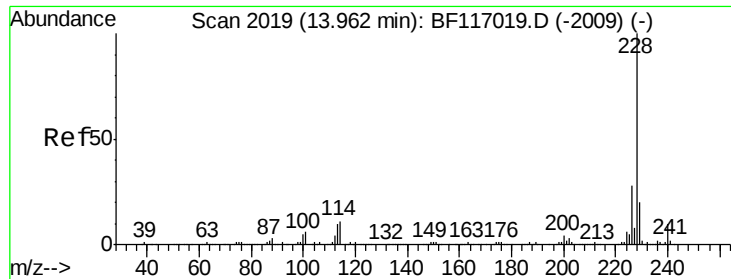
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#80
 Butylbenzylphthalate
 Concen: 39.818 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	68.3	58.8	88.2	
206	18.5	14.1	21.1	





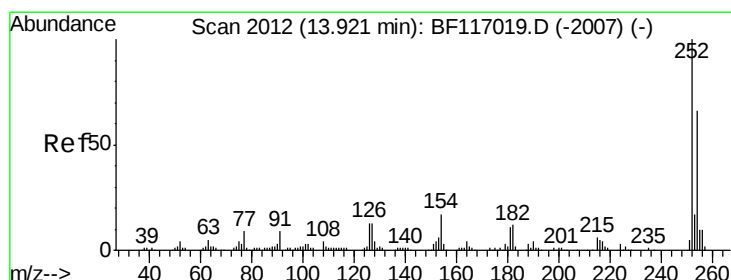
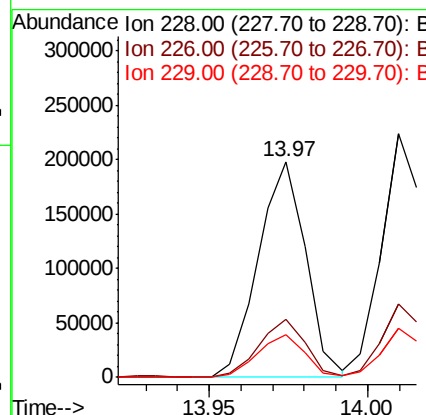
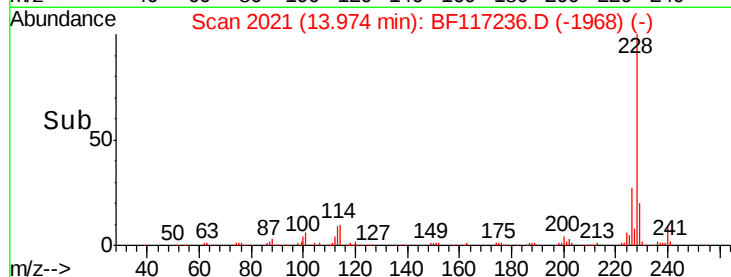
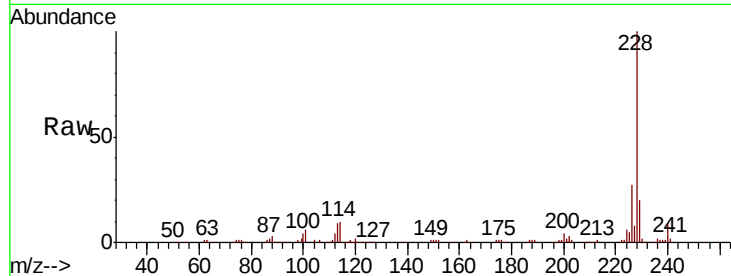
#81
Benzo(a)anthracene
Concen: 37.759 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.3	33.5
229	19.9	15.9	23.9

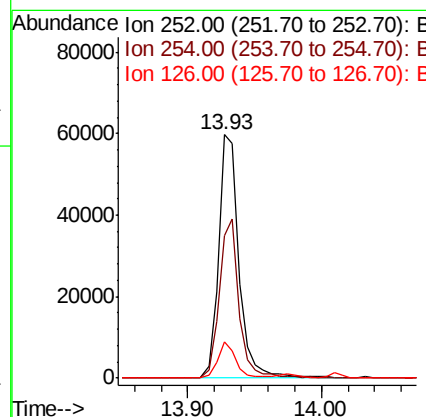
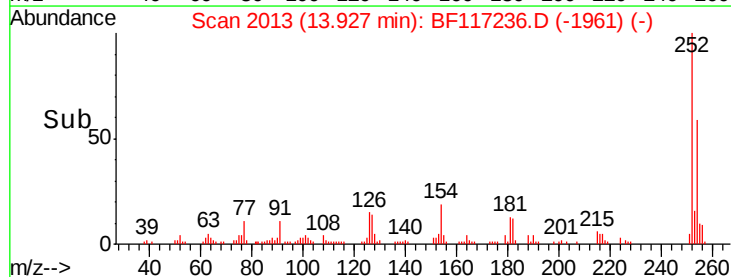
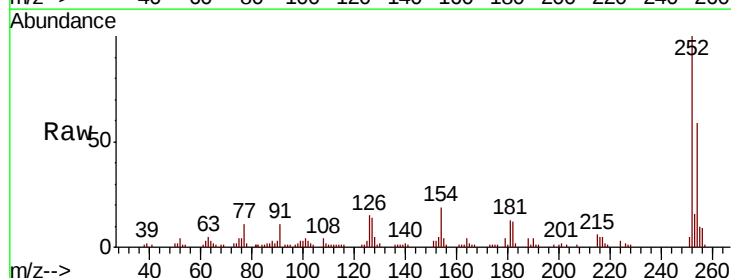
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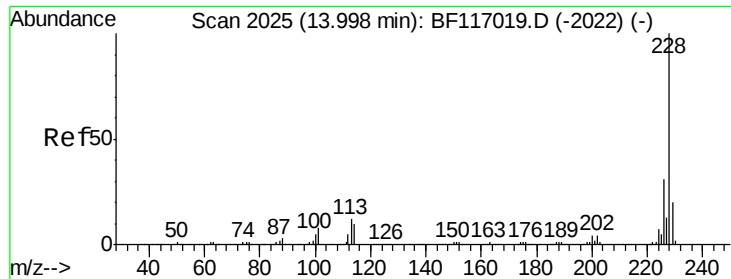
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#82
3,3'-Dichlorobenzidine
Concen: 36.534 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
252	100		
254	58.8	52.6	79.0
126	14.6	10.4	15.6





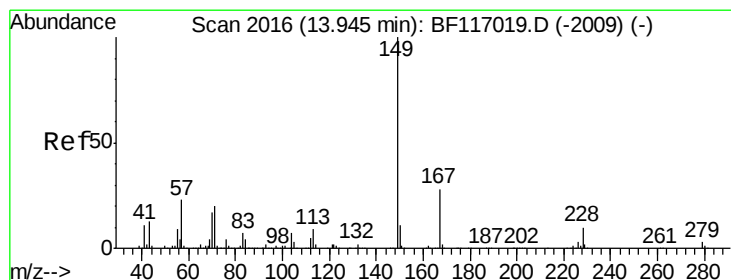
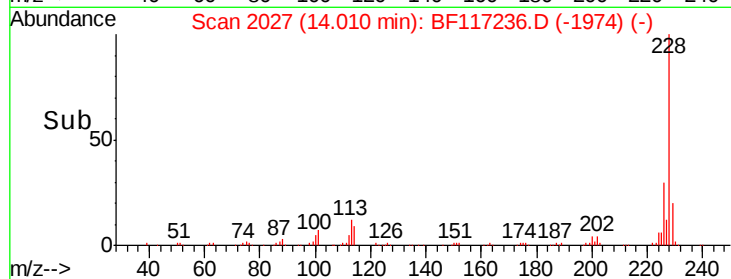
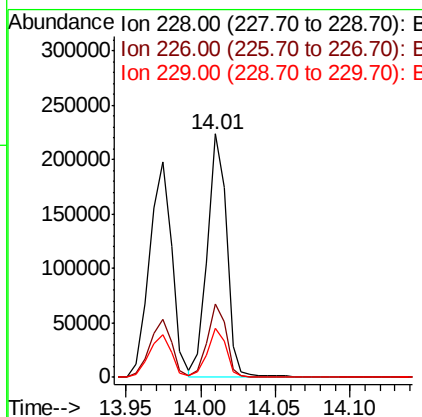
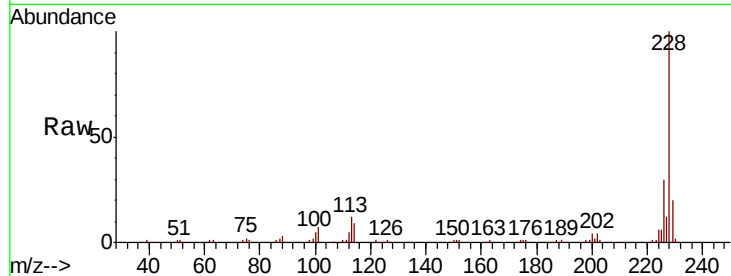
#83
 Chrysene
 Concen: 37.786 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.8	37.2
229	20.1	15.8	23.8

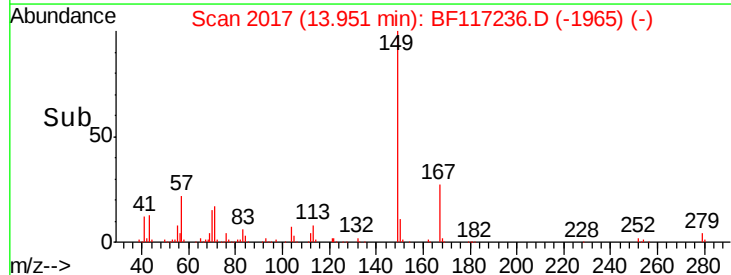
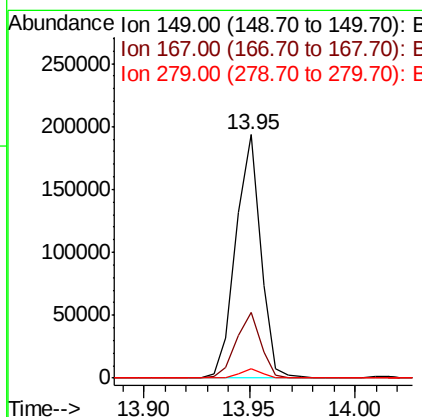
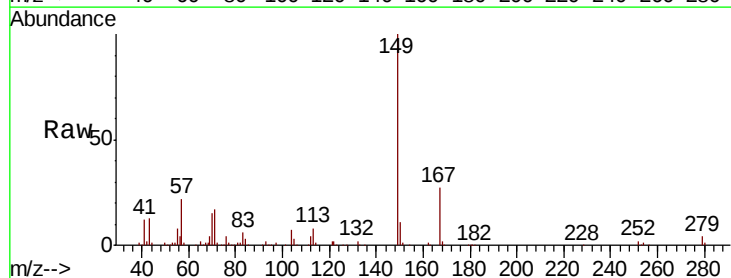
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.662 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF117236.D
 Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.2	33.2
279	3.6	2.8	4.2





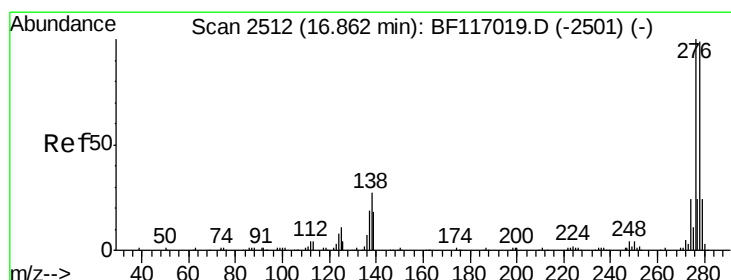
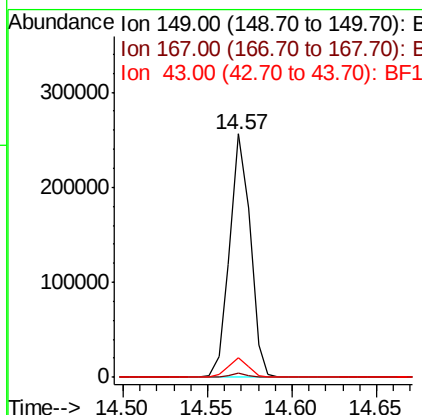
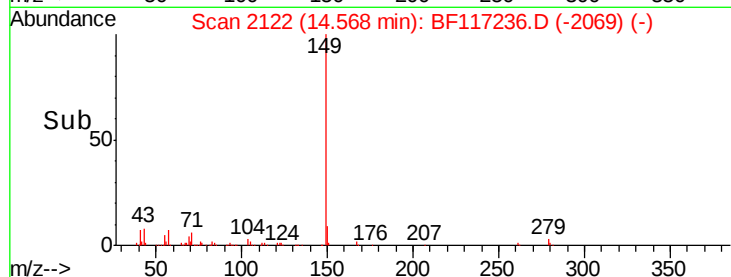
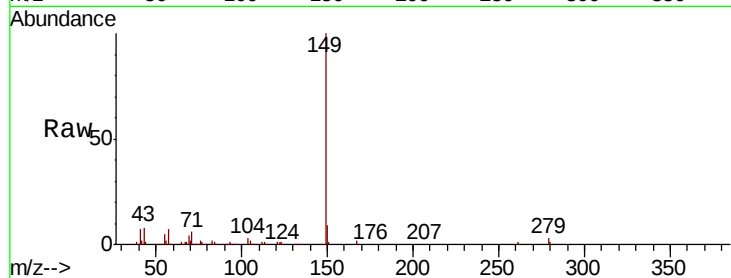
#85
Di-n-octyl phthalate
Concen: 33.098 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	1.4		1.2	1.8	
43	8.3		6.2	9.4	

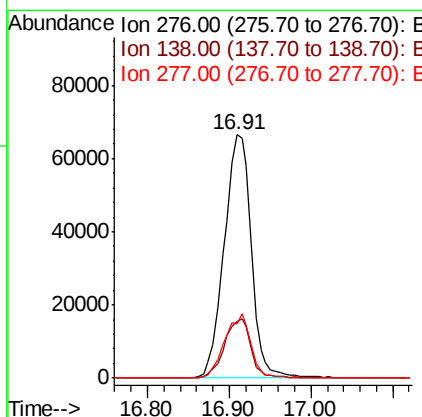
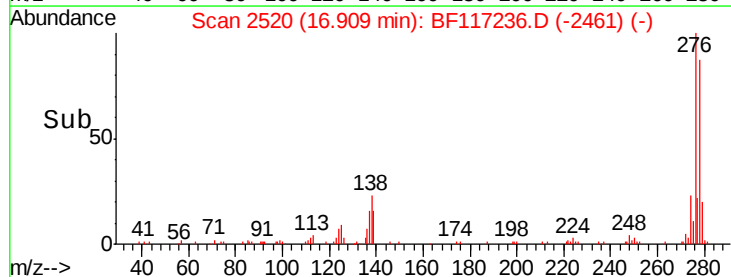
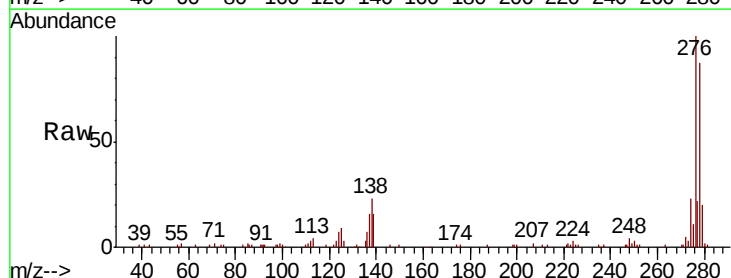
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.686 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.05 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	23.6		20.7	31.1	
277	25.4		19.8	29.8	





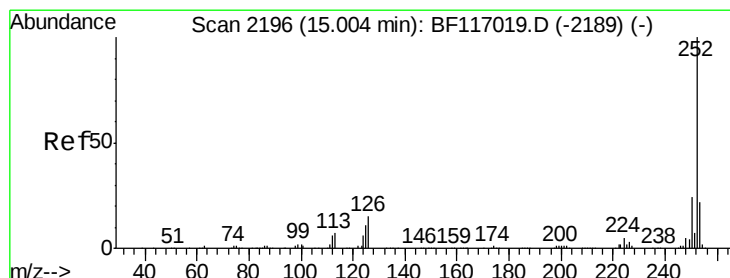
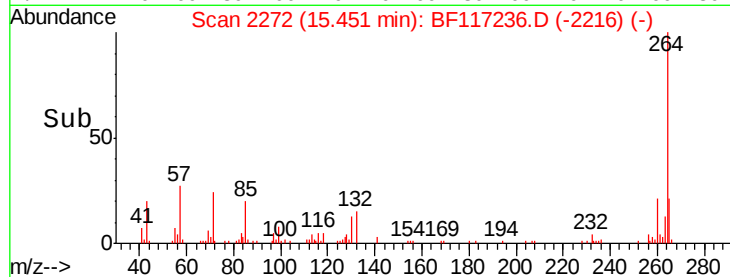
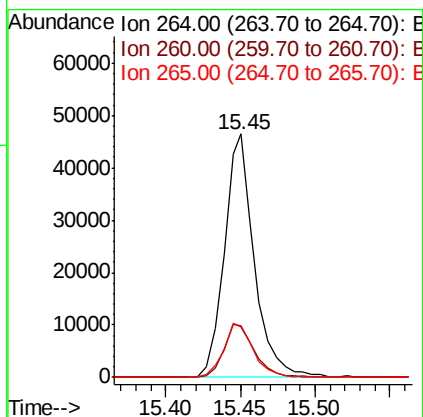
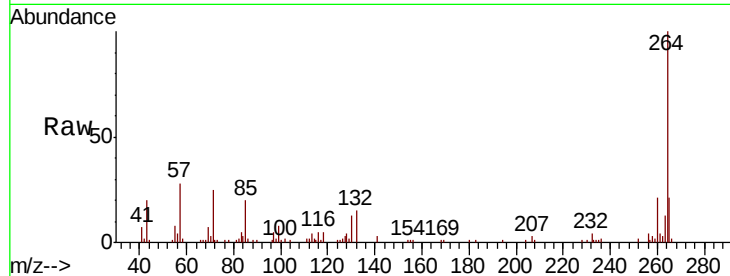
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.03 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	264	Resp:	64680
Ion Ratio	Lower	Upper	
264	100		
260	21.3	17.6	26.4
265	20.5	16.6	24.8

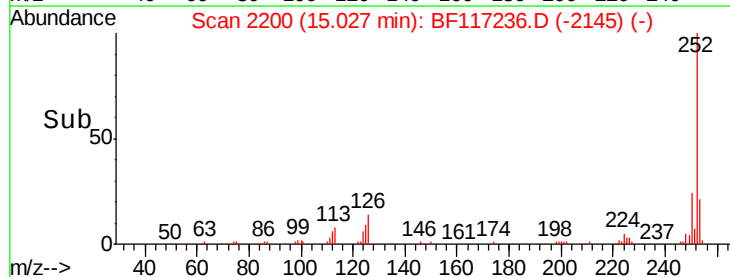
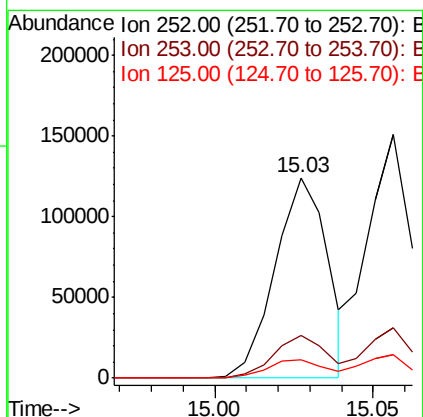
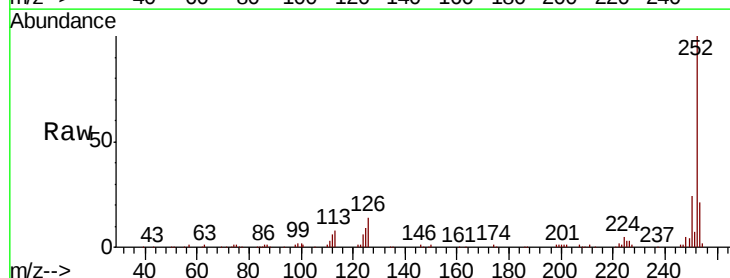
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#88
Benzo(b)fluoranthene
Concen: 36.801 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.02 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion:	252	Resp:	144184
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.6	26.4
125	9.3	8.6	12.8





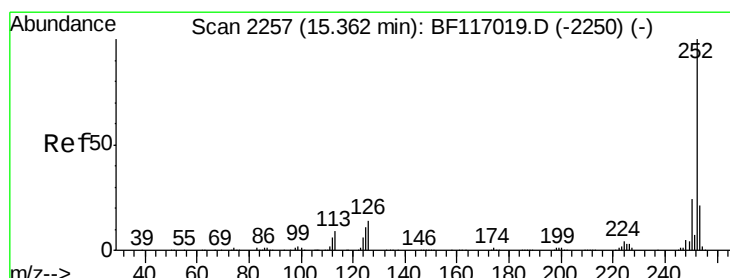
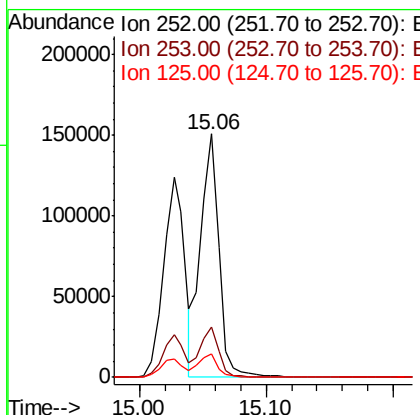
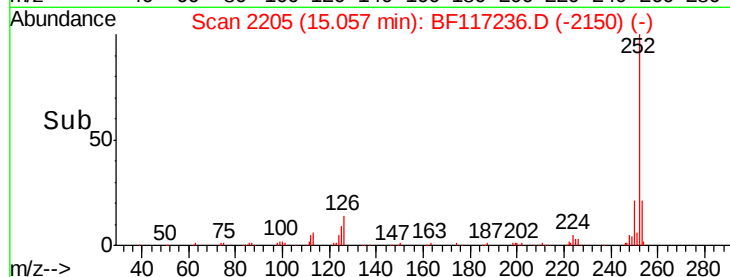
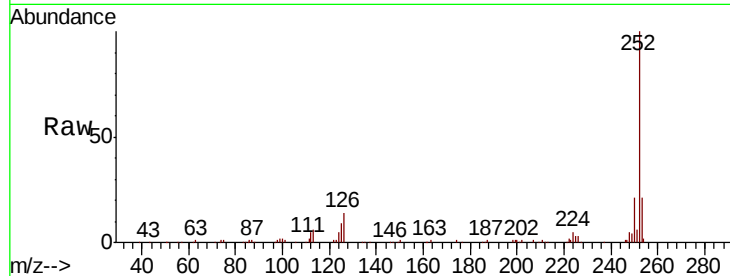
#89
Benzo(k)fluoranthene
Concen: 40.970 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.02 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.4	26.2
125	9.5	8.8	13.2

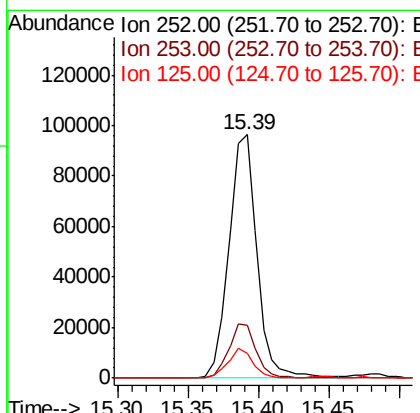
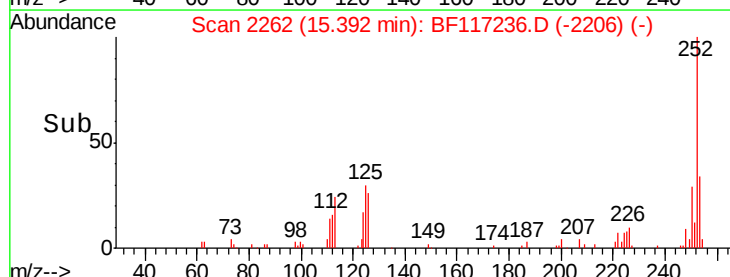
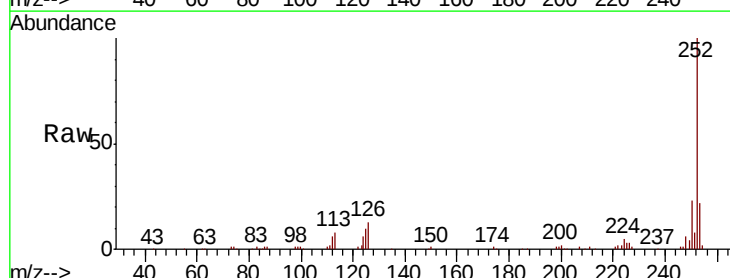
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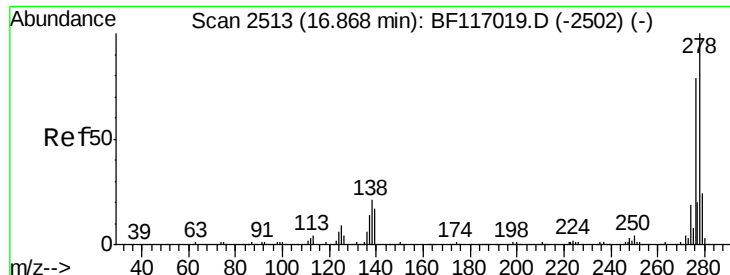
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#90
Benzo(a)pyrene
Concen: 38.710 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.03 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.6	25.0
125	10.1	8.9	13.3





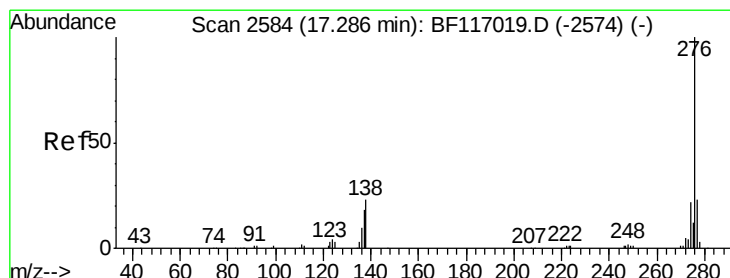
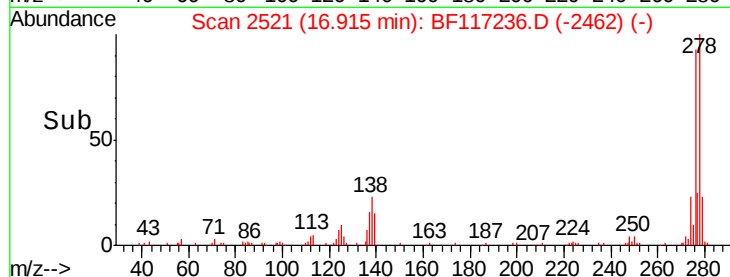
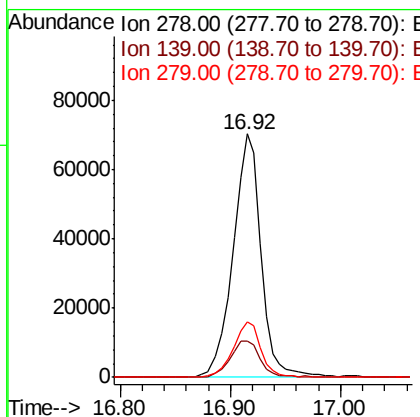
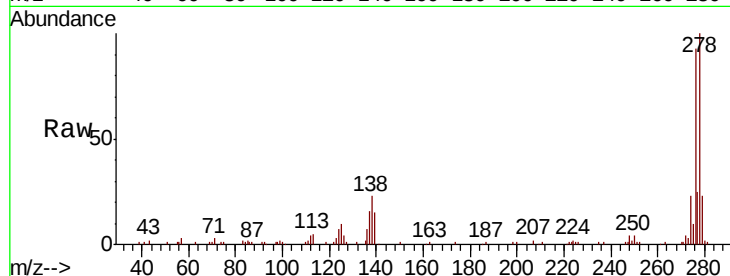
#91
Dibenzo(a,h)anthracene
Concen: 45.625 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.05 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	13.5	20.3
279	22.8	18.8	28.2

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#92
Benzo(g,h,i)perylene
Concen: 44.271 ng
RT: 17.35 min Scan# 2595
Delta R.T. 0.06 min
Lab File: BF117236.D
Acq: 25 Sep 2019 12:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.6	27.8
138	19.6	18.0	27.0

