

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092319\
 Data File : BF117208.D
 Acq On : 23 Sep 2019 16:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 9/24/2019 2:38:21 PM

Quant Time: Sep 23 17:45:17 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	29991	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	135659	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	72095	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	120765	20.00	ng	0.00
76) Chrysene-d12	13.98	240	88532	20.00	ng	0.00
87) Perylene-d12	15.43	264	77705	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	157537	82.01	ng	0.00
7) Phenol-d6	6.46	99	209838	84.52	ng	0.00
23) Nitrobenzene-d5	7.39	82	207396	80.33	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	49988	82.96	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	376505	81.66	ng	0.00
79) Terphenyl-d14	12.92	244	386419	81.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	29516	36.720	ng	97
3) Pyridine	3.30	79	82851	37.657	ng	97
4) n-Nitrosodimethylamine	3.25	42	35037	46.404	ng	78
6) Aniline	6.48	93	132392	41.420	ng	# 79
8) 2-Chlorophenol	6.61	128	84805	40.922	ng	96
9) Benzaldehyde	6.37	77	56645	47.415	ng	94
10) Phenol	6.47	94	112893	41.250	ng	79
11) bis(2-Chloroethyl)ether	6.55	93	80665	40.103	ng	99
12) 1,3-Dichlorobenzene	6.76	146	95390	41.020	ng	97
13) 1,4-Dichlorobenzene	6.83	146	96558	40.688	ng	99
14) 1,2-Dichlorobenzene	6.99	146	93124	42.147	ng	99
15) Benzyl Alcohol	6.96	79	84260	44.260	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	75170	37.825	ng	72
17) 2-Methylphenol	7.08	107	72641	41.824	ng	# 91
18) Hexachloroethane	7.33	117	37943	41.561	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	65642	43.422	ng	92
20) 3+4-Methylphenols	7.23	107	97154	44.908	ng	# 87
22) Acetophenone	7.23	105	141210	40.970	ng	# 97
24) Nitrobenzene	7.40	77	100777	39.525	ng	100
25) Isophorone	7.64	82	177477	38.823	ng	98
26) 2-Nitrophenol	7.72	139	41558	37.946	ng	88
27) 2,4-Dimethylphenol	7.76	122	65281	37.588	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	104172	36.986	ng	99
29) 2,4-Dichlorophenol	7.96	162	70023	38.478	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	76285	38.801	ng	98
31) Naphthalene	8.12	128	254071	38.942	ng	98
32) Benzoic acid	7.90	122	34623	29.369	ng	96
33) 4-Chloroaniline	8.17	127	110905	38.326	ng	96
34) Hexachlorobutadiene	8.24	225	44203	39.628	ng	98
35) Caprolactam	8.55	113	23049	37.420	ng	92
36) 4-Chloro-3-methylphenol	8.66	107	84204	39.683	ng	99
37) 2-Methylnaphthalene	8.81	142	171883	39.123	ng	98
38) 1-Methylnaphthalene	8.91	142	164770	40.043	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	71971	38.659	ng	99

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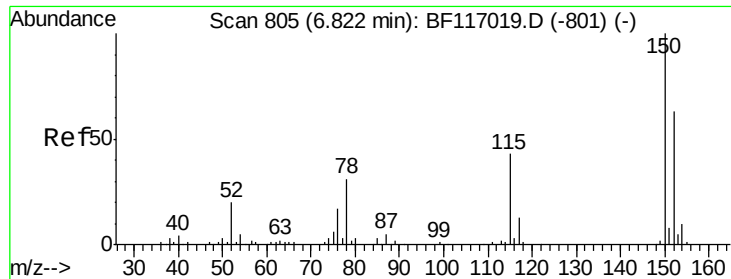
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	23586	33.697	nq	96
43) 2,4,6-Trichlorophenol	9.09	196	46941	37.155	nq	97
44) 2,4,5-Trichlorophenol	9.14	196	50054	37.082	nq	95
46) 1,1'-Biphenyl	9.27	154	218025	38.553	nq	97
47) 2-Chloronaphthalene	9.30	162	168078	37.659	nq	98
48) 2-Nitroaniline	9.40	65	56305	39.332	nq	89
49) Acenaphthylene	9.72	152	253447	37.907	nq	100
50) Dimethylphthalate	9.57	163	195535	38.305	nq	98
51) 2,6-Dinitrotoluene	9.64	165	39503	37.996	nq #	77
52) Acenaphthene	9.89	154	151143	38.135	nq	99
53) 3-Nitroaniline	9.82	138	49225	37.527	nq	93
54) 2,4-Dinitrophenol	9.93	184	13659	36.107	nq	96
55) Dibenzofuran	10.06	168	227150	38.845	nq	95
56) 4-Nitrophenol	9.99	139	32502	38.231	nq	90
57) 2,4-Dinitrotoluene	10.05	165	54542	40.415	nq #	93
58) Fluorene	10.40	166	190715	40.488	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.18	232	40305	39.019	nq	96
60) Diethylphthalate	10.27	149	200412	39.906	nq	99
61) 4-Chlorophenyl-phenylether	10.39	204	83470	40.956	nq	95
62) 4-Nitroaniline	10.43	138	50967	37.362	nq	86
63) Azobenzene	10.55	77	202097	39.401	nq	96
65) 4,6-Dinitro-2-methylphenol	10.46	198	19044	36.535	nq	87
66) n-Nitrosodiphenylamine	10.51	169	159115	38.150	nq	98
67) 4-Bromophenyl-phenylether	10.88	248	47693	38.671	nq	98
68) Hexachlorobenzene	10.96	284	52599	38.993	nq	95
69) Atrazine	11.03	200	38730	35.179	nq	97
70) Pentachlorophenol	11.15	266	25775	40.763	nq	98
71) Phenanthrene	11.36	178	261520	38.126	nq	100
72) Anthracene	11.42	178	269152	38.434	nq	99
73) Carbazole	11.57	167	248481	37.381	nq	99
74) Di-n-butylphthalate	11.89	149	311898	39.437	nq	99
75) Fluoranthene	12.55	202	271184	38.477	nq	98
77) Benzidine	12.67	184	91078	31.937	nq	99
78) Pyrene	12.78	202	274268	36.921	nq	99
80) Butylbenzylphthalate	13.39	149	132499	37.748	nq	95
81) Benzo(a)anthracene	13.97	228	230076	38.897	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	73566	38.596	nq	93
83) Chrysene	14.00	228	219470	38.043	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	171709	37.940	nq	97
85) Di-n-octyl phthalate	14.56	149	263879	37.045	nq	100
86) Indeno(1,2,3-cd)pyrene	16.89	276	145501	34.571	nq	97
88) Benzo(b)fluoranthene	15.01	252	176747	37.551	nq	97
89) Benzo(k)fluoranthene	15.04	252	182312m	40.889	nq	
90) Benzo(a)pyrene	15.37	252	158241	38.312	nq	97
91) Dibenzo(a,h)anthracene	16.89	278	118566	36.034	nq	99
92) Benzo(g,h,i)perylene	17.31	276	109447	33.380	nq	96

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



#1

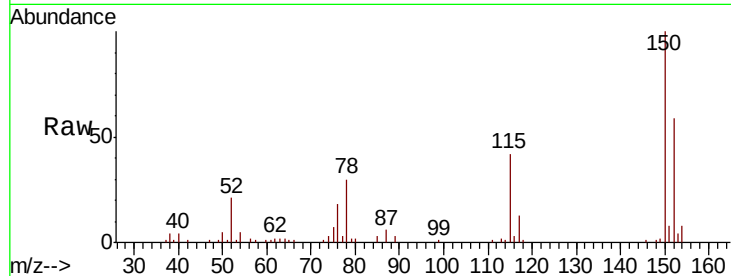
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	169.2	127.5	191.3
115	70.3	55.0	82.4

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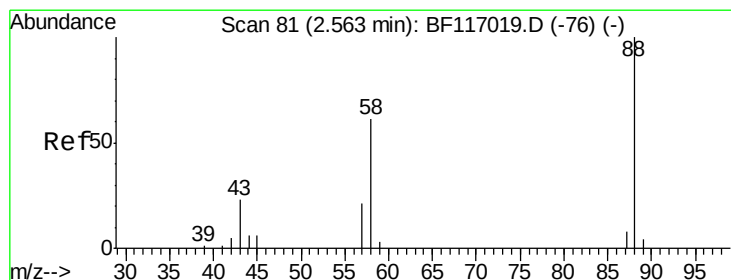
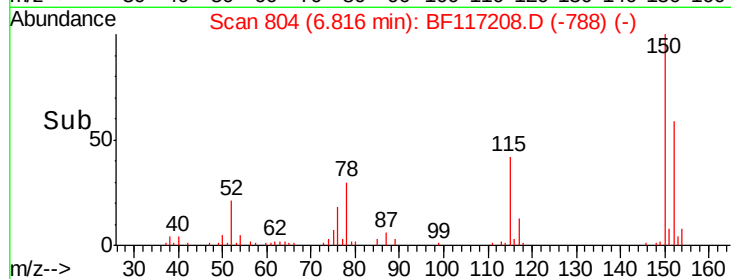
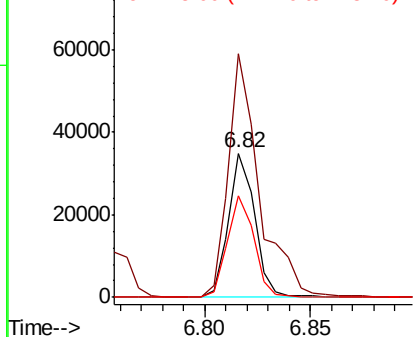


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

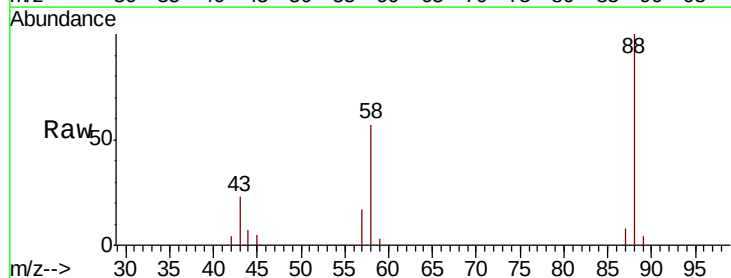
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.720 ng
RT: 2.55 min Scan# 79
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.6	49.3	73.9
43	25.5	18.8	28.2

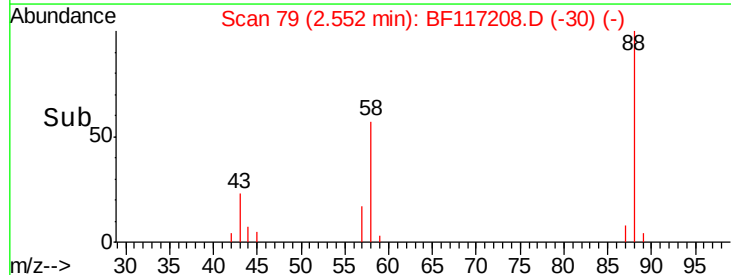
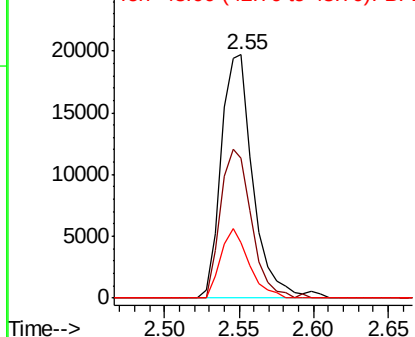


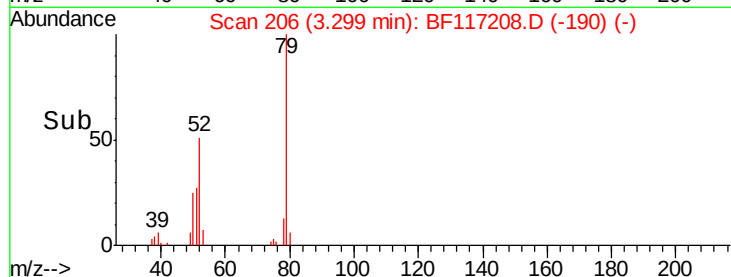
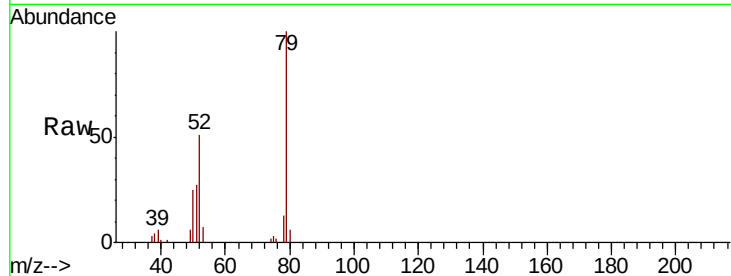
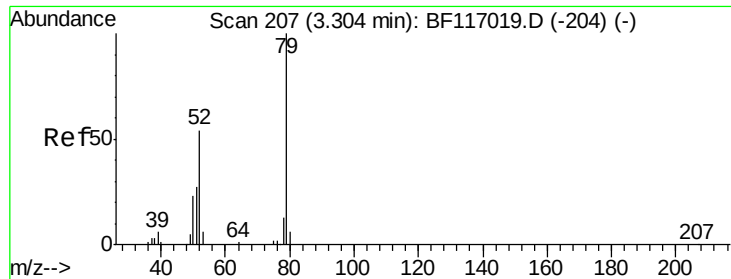
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





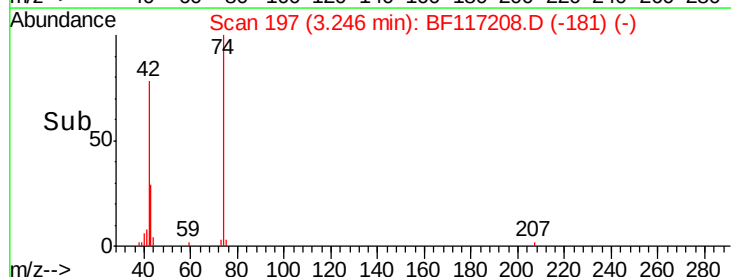
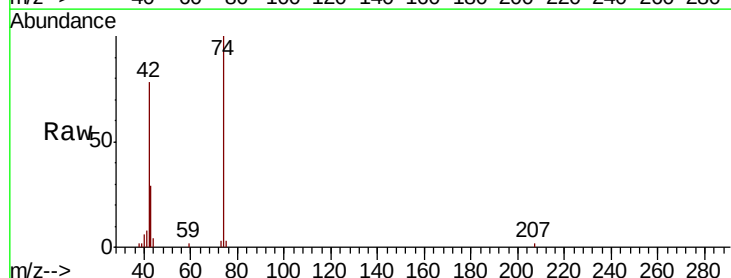
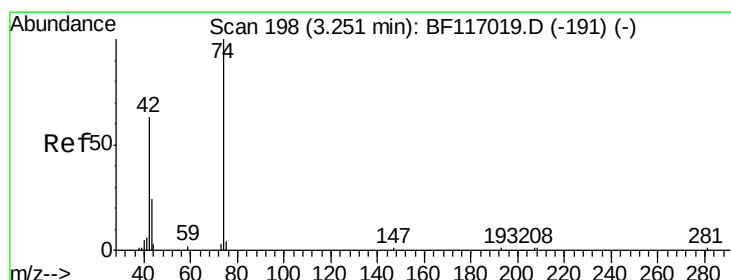
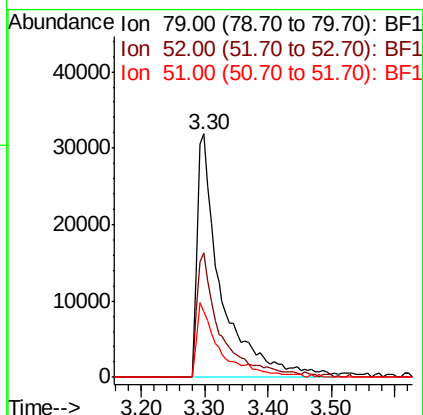
#3
Pvridine
Concen: 37.657 ng
RT: 3.30 min Scan# 206
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	82851		
52	52	51.3		43.5	65.3
51	51	27.2		21.8	32.6

Instrument :
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SSTDCCC040

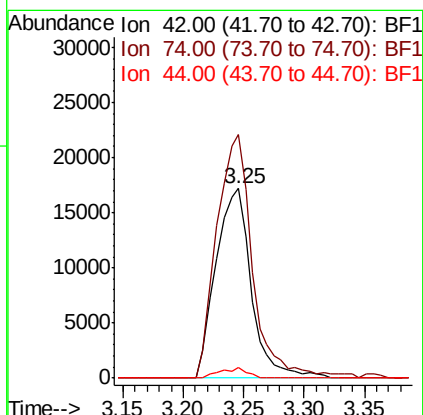
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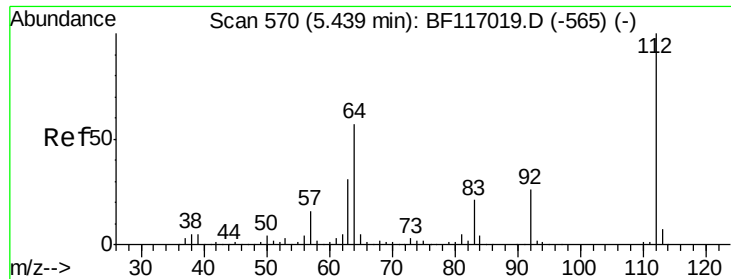
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#4
n-Nitrosodimethylamine
Concen: 46.404 ng
RT: 3.25 min Scan# 197
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	35037		
74	74	128.5		127.1	190.7
44	44	5.7		4.3	6.5





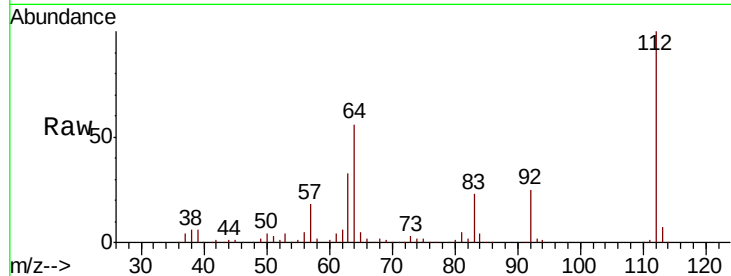
#5
2-Fluorophenol
Concen: 82.009 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

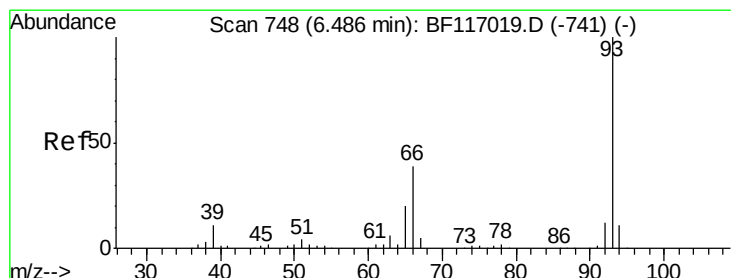
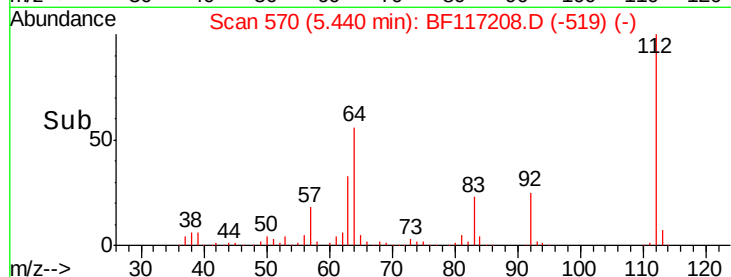
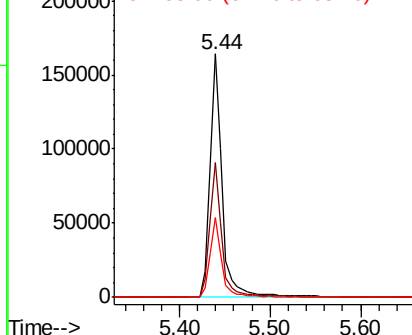
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		157537		
64	55.6	45.7	68.5		
63	32.7	24.9	37.3		

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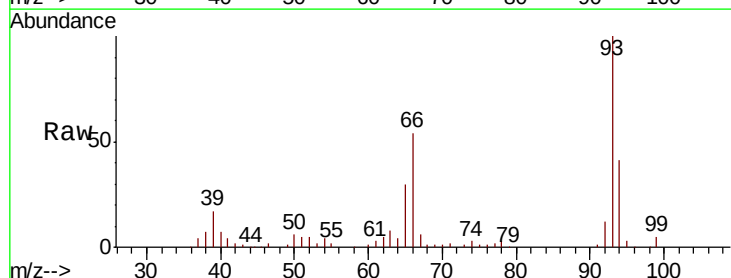


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

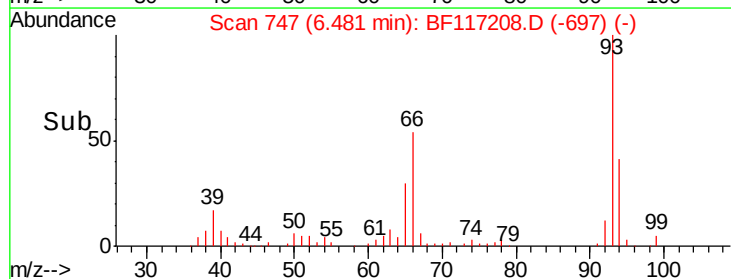
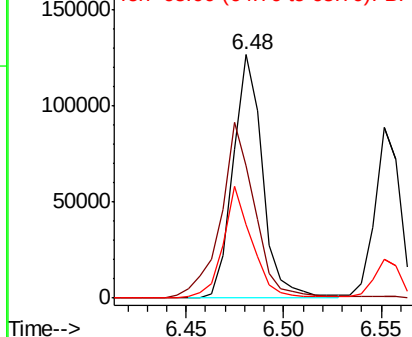


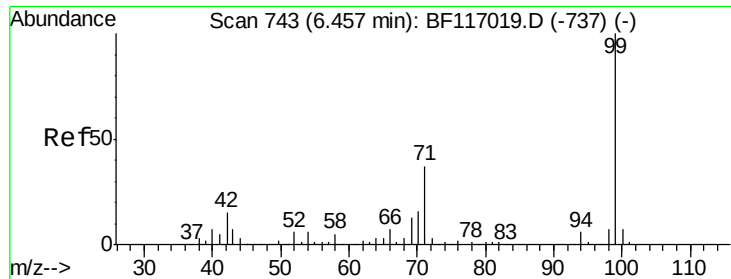
#6
Aniline
Concen: 41.420 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		132392		
66	54.3	32.6	49.0#		
65	29.9	16.7	25.1#		



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





#7

Phenol-d6

Concen: 84.524 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

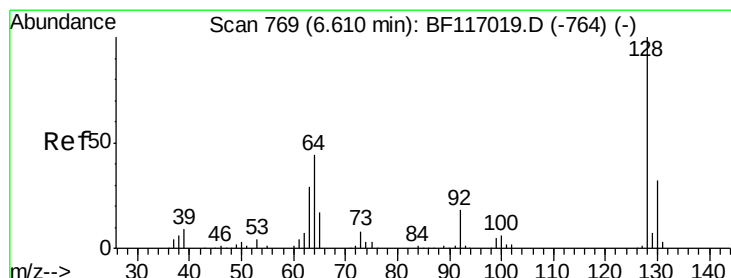
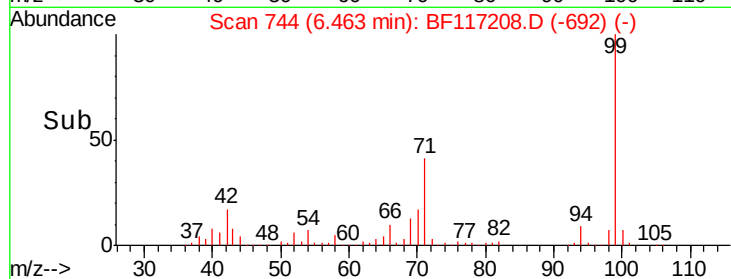
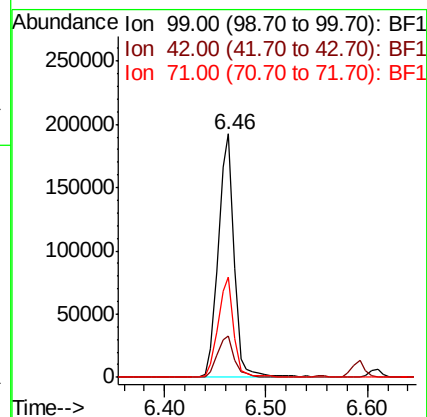
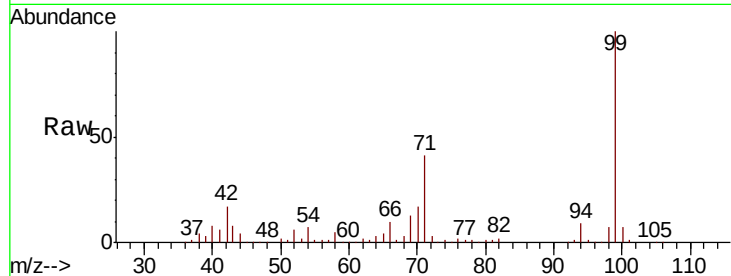
ClientSampleId :

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Tot Ion:	99	Resp:	209838
Ion Ratio	Lower	Upper	
99	100		
42	17.2	12.2	18.2
71	41.3	29.8	44.8

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#8

2-Chlorophenol

Concen: 40.922 ng

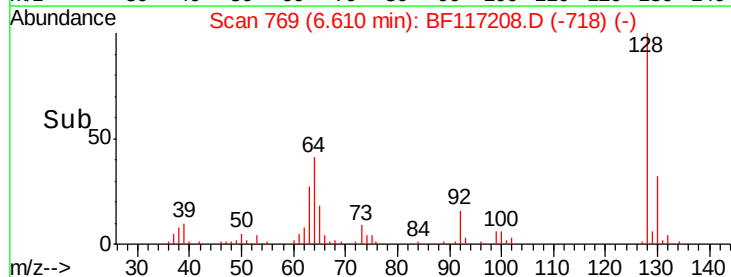
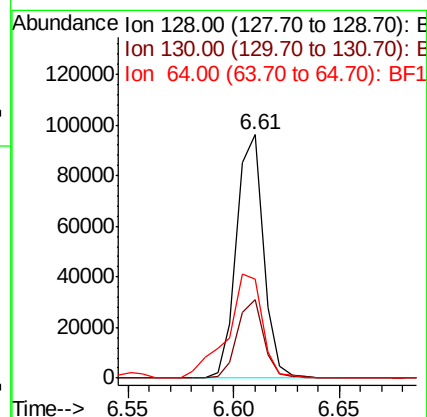
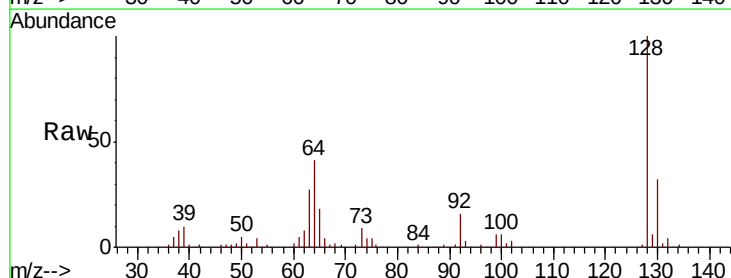
RT: 6.61 min Scan# 769

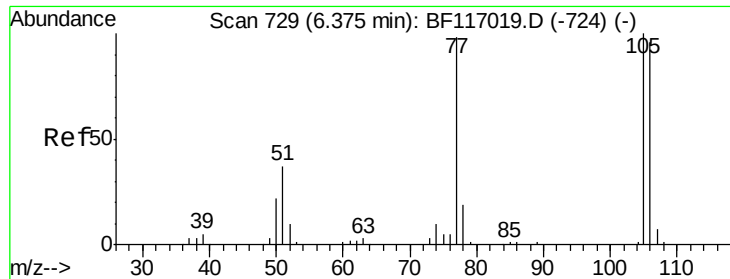
Delta R.T. 0.00 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Tgt Ion:	128	Resp:	84805
Ion Ratio	Lower	Upper	
128	100		
130	32.4	11.8	51.8
64	40.8	25.0	65.0





#9

Benzaldehyde

Concen: 47.415 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

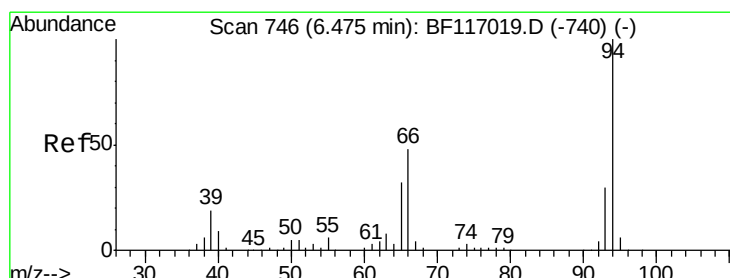
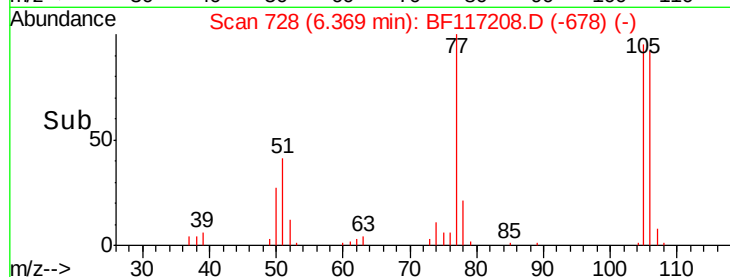
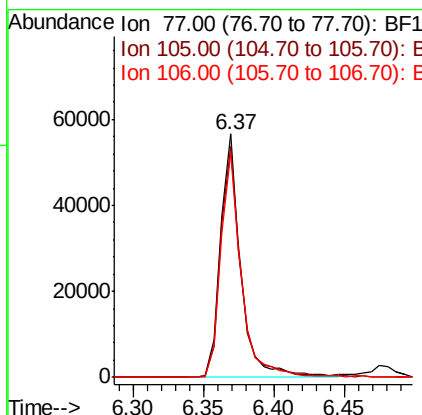
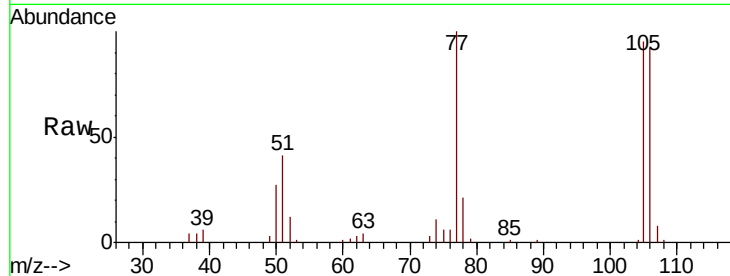
ClientSampleId :

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Tot Ion:	77	Resp:	56645
Ion	Ratio	Lower	Upper
77	100		
105	95.0	81.8	121.8
106	92.3	77.3	117.3

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#10

Phenol

Concen: 41.250 ng

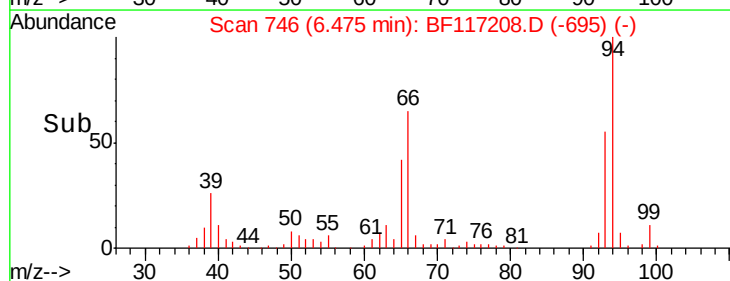
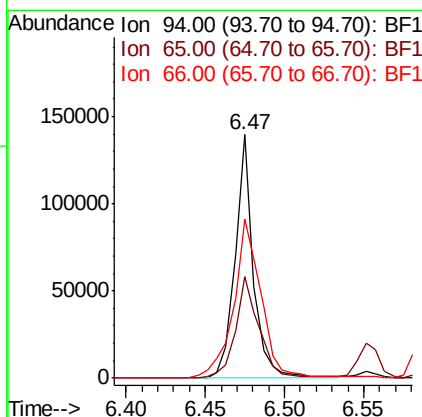
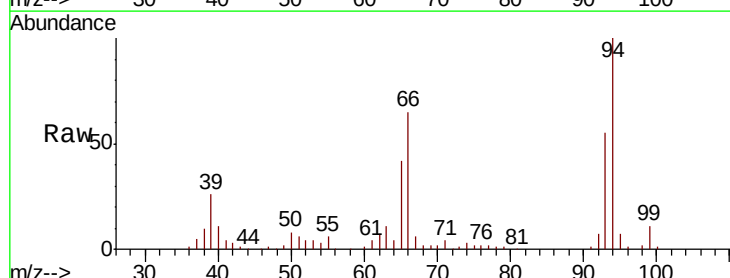
RT: 6.47 min Scan# 746

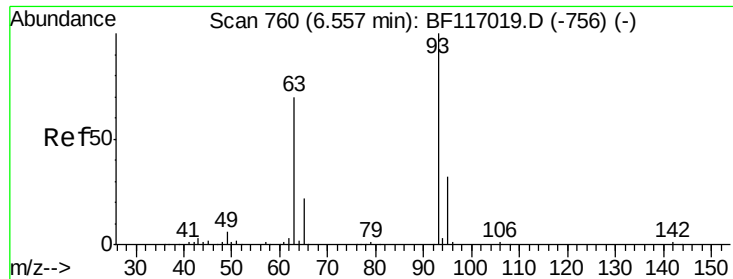
Delta R.T. 0.00 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Tgt Ion:	94	Resp:	112893
Ion	Ratio	Lower	Upper
94	100		
65	41.8	12.5	52.5
66	65.3	28.9	68.9





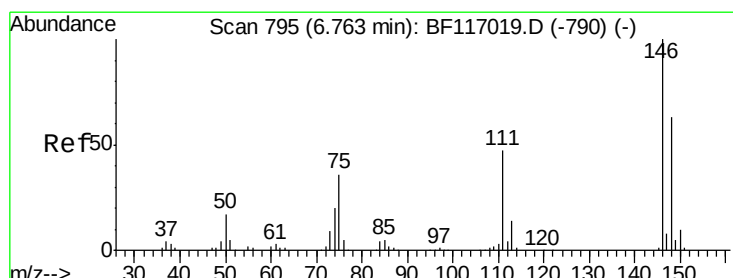
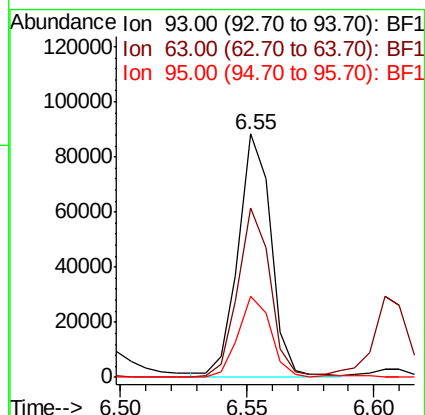
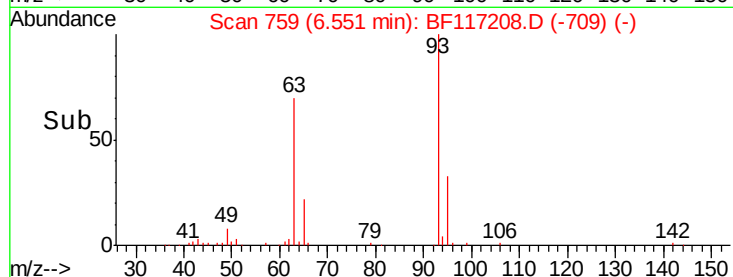
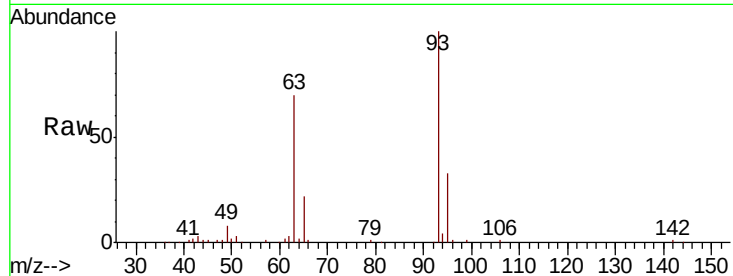
#11
bis(2-Chloroethyl)ether
Concen: 40.103 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	80665
Ion	Ratio	Lower	Upper
93	100		
63	69.6	49.3	89.3
95	33.1	11.5	51.5

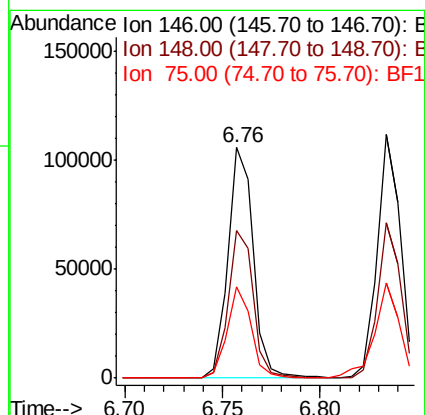
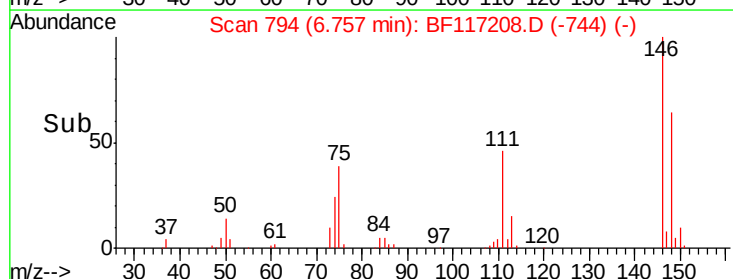
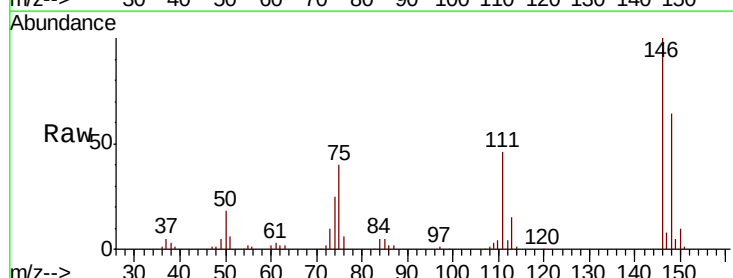
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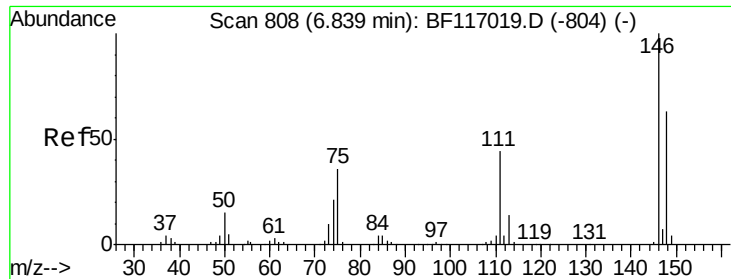
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.020 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion:	146	Resp:	95390
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
75	39.7	28.7	43.1





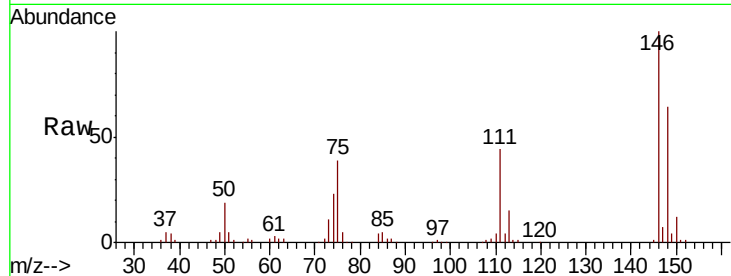
#13
1,4-Dichlorobenzene
Concen: 40.688 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

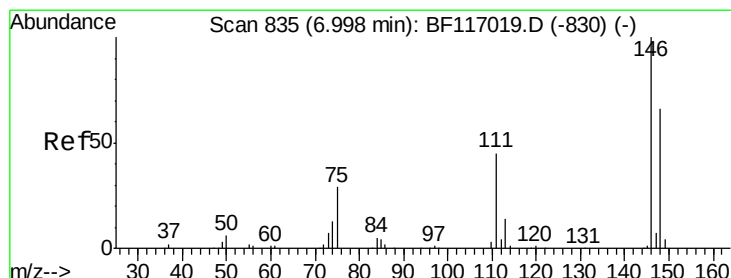
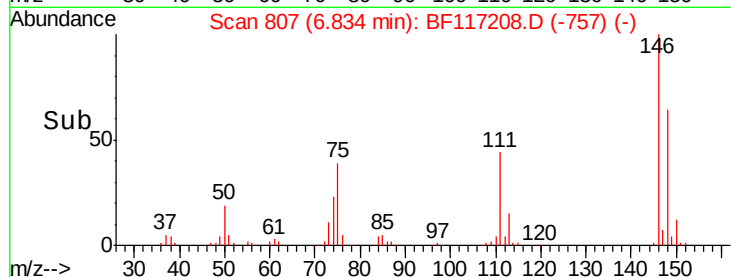
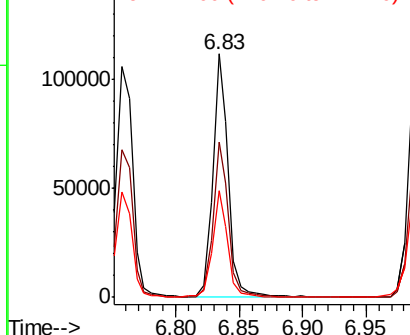
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	76.0
111	43.8	35.0	52.6

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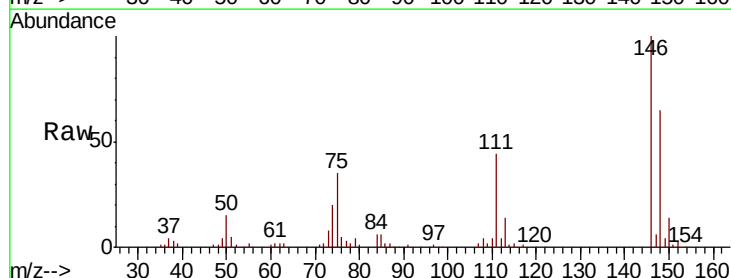


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

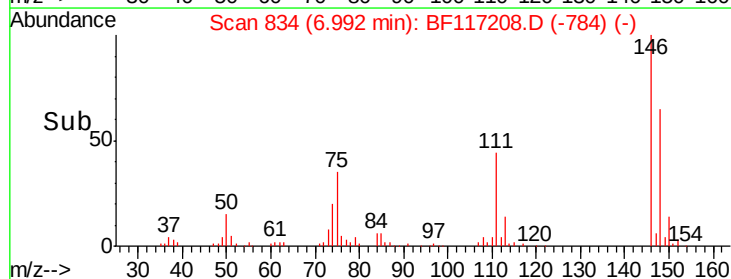
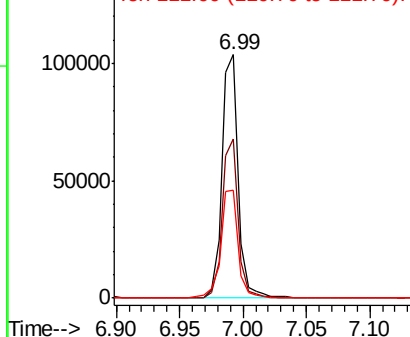


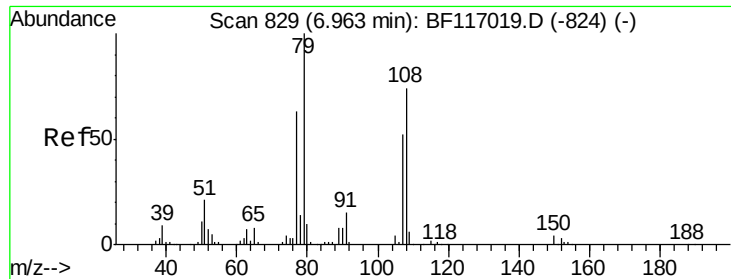
#14
1,2-Dichlorobenzene
Concen: 42.147 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.6	78.8
111	44.1	36.2	54.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.260 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

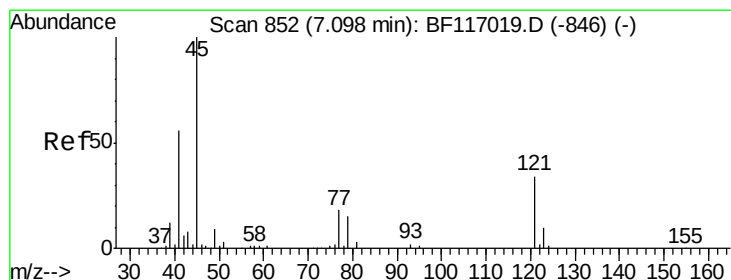
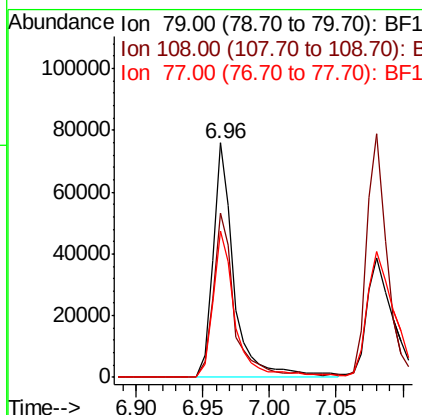
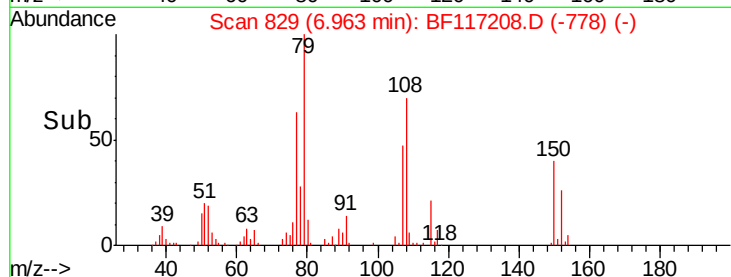
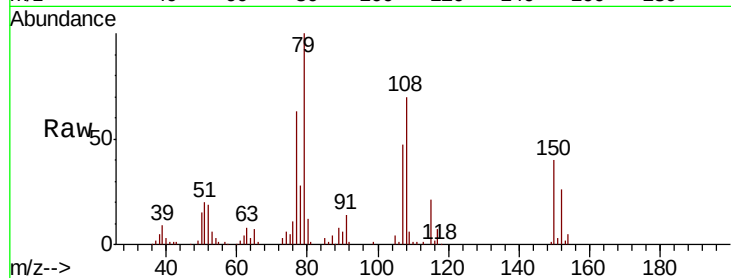
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	84260
Ion	Ratio	Lower	Upper
79	100		
108	70.0	59.4	89.0
77	62.5	50.2	75.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.825 ng

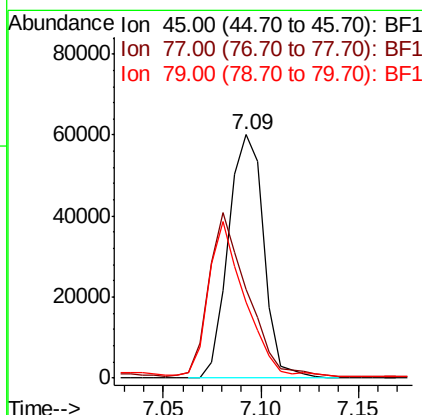
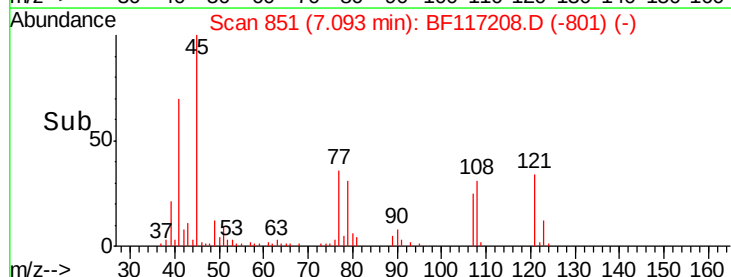
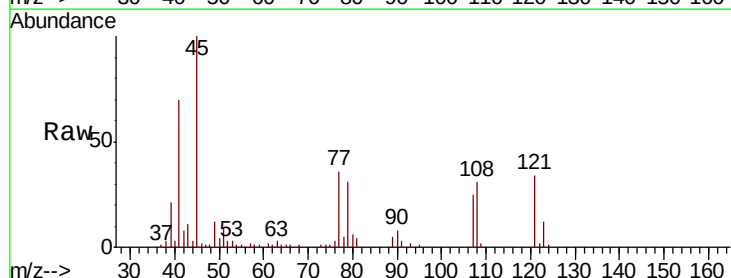
RT: 7.09 min Scan# 851

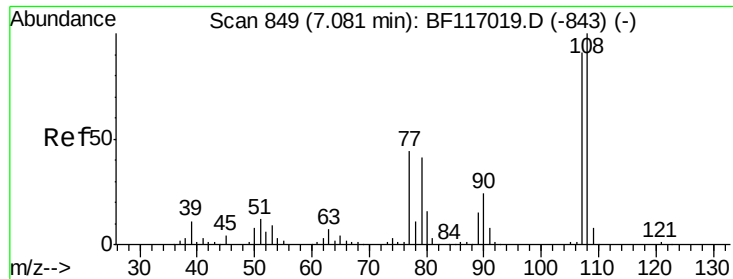
Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Tgt Ion:	45	Resp:	75170
Ion	Ratio	Lower	Upper
45	100		
77	36.3	2.7	42.7
79	31.0	0.0	38.9





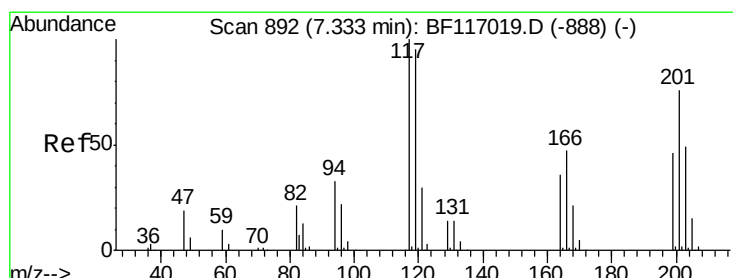
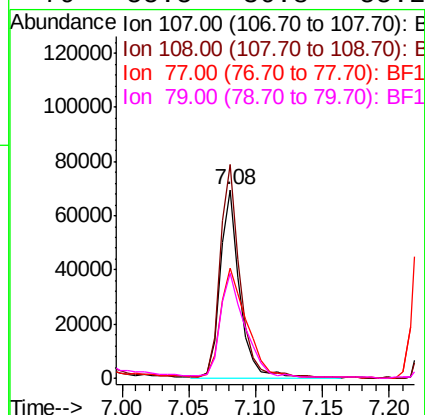
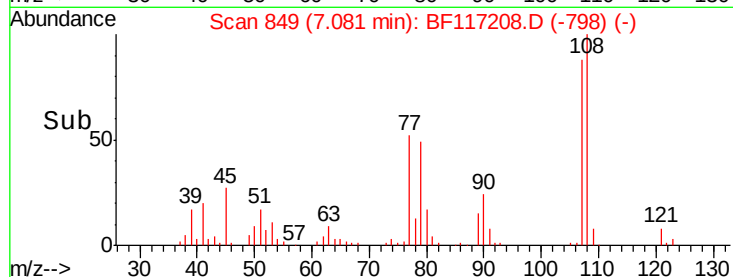
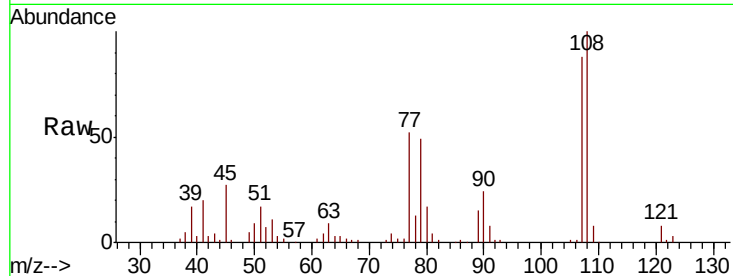
#17
2-Methylphenol
Concen: 41.824 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	72641
Ion Ratio	Lower	Upper	
107	100		
108	113.2	87.7	131.5
77	58.5	38.6	58.0#
79	55.5	36.8	55.2#

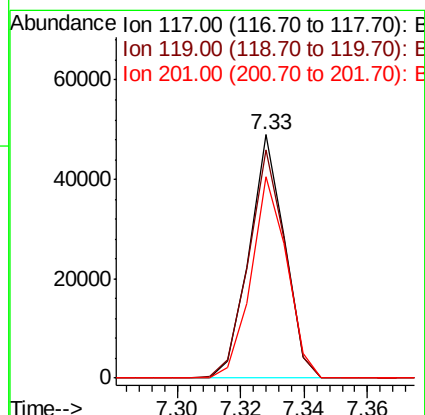
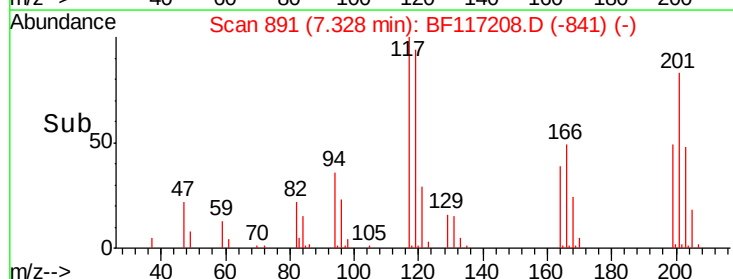
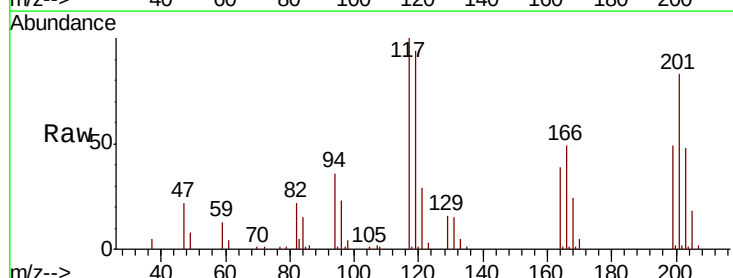
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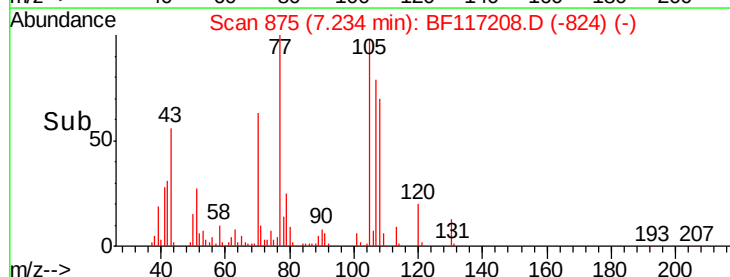
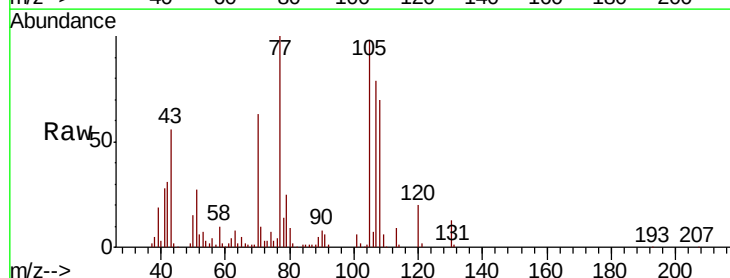
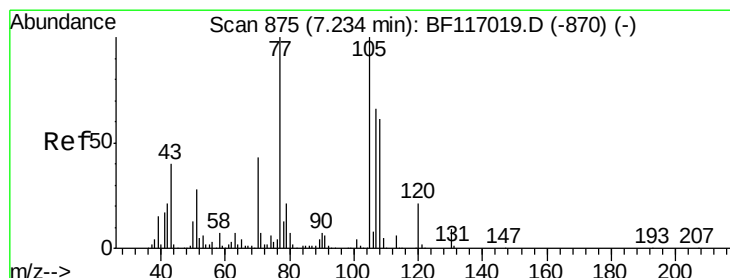
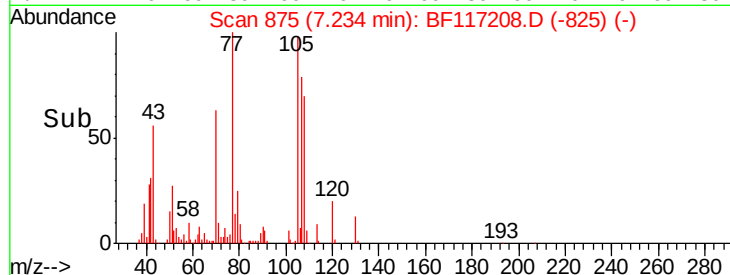
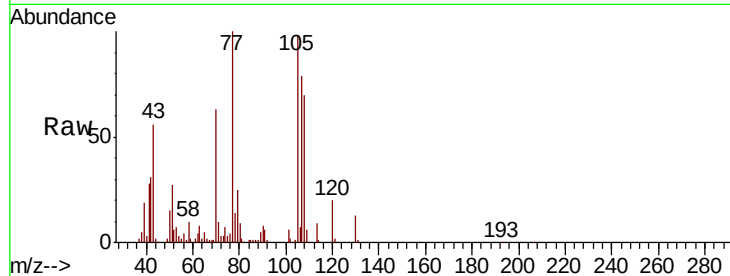
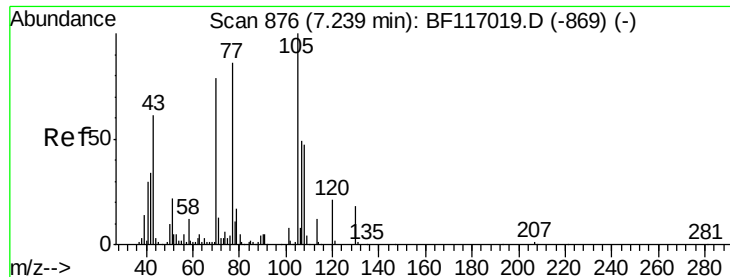
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#18
Hexachloroethane
Concen: 41.561 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion:	117	Resp:	37943
Ion Ratio	Lower	Upper	
117	100		
119	93.6	75.8	113.8
201	82.8	60.9	91.3





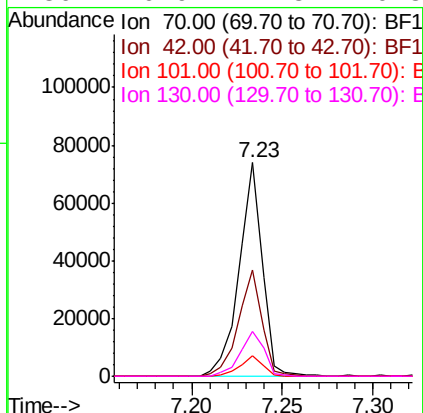
#19
n-Nitroso-di-n-propylamine
Concen: 43.422 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.0	34.0	51.0
101	9.3	7.8	11.6
130	20.9	17.8	26.8

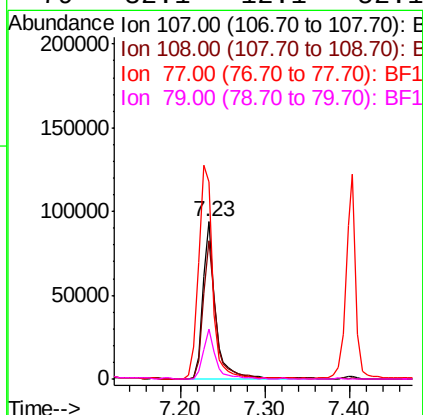
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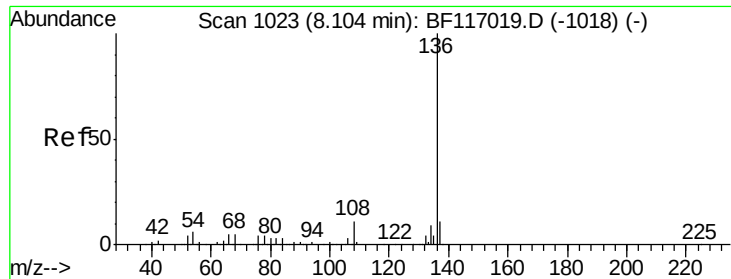
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#20
3+4-Methylphenols
Concen: 44.908 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	72.6	112.6
77	125.9	132.1	172.1#
79	32.1	12.1	52.1





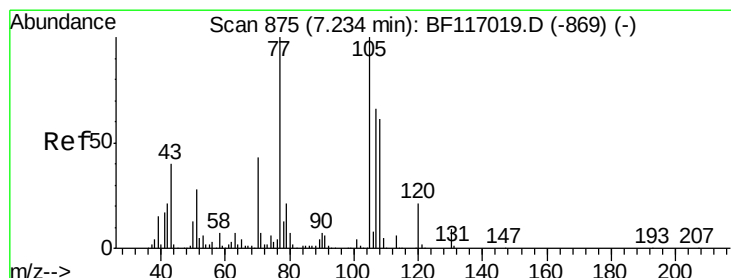
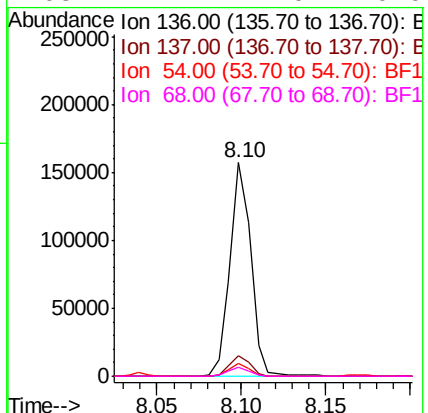
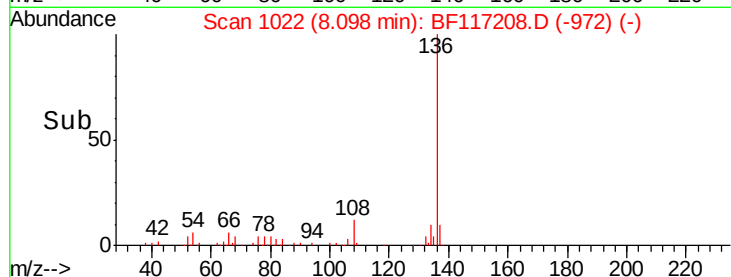
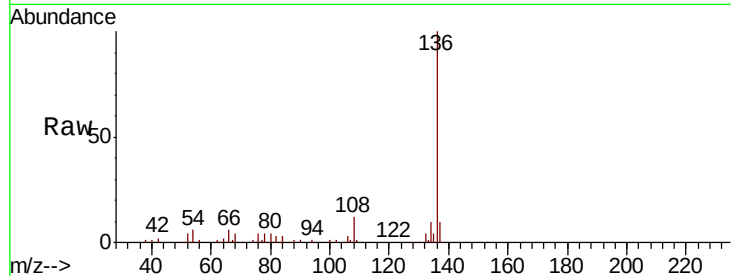
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	135659		
137	9.9		9.0	13.4
54	6.0		4.5	6.7
68	4.4		4.0	6.0

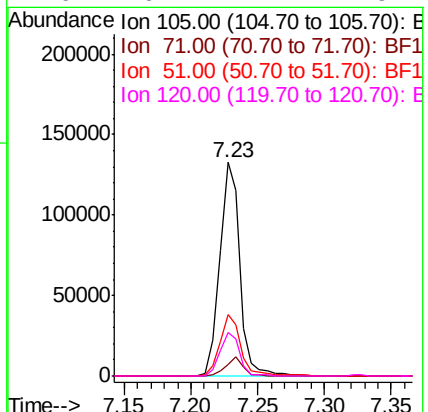
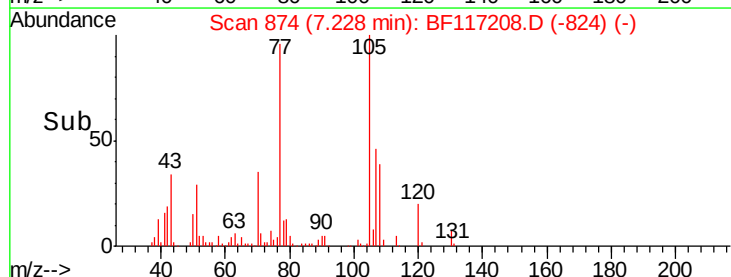
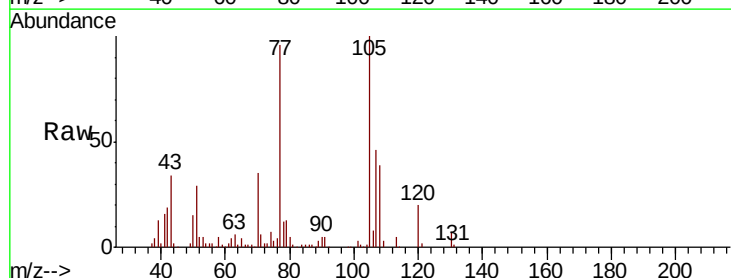
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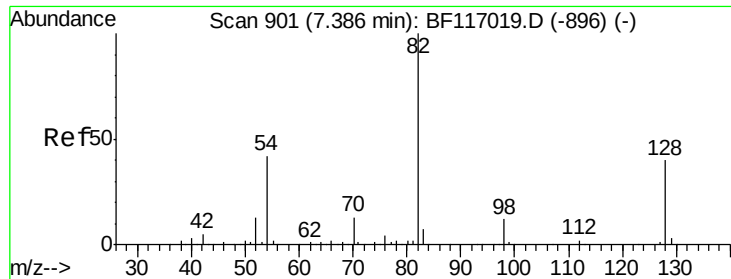
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#22
Acetophenone
Concen: 40.970 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	141210		
71	5.5		5.7	8.5#
51	28.6		22.1	33.1
120	20.2		17.1	25.7





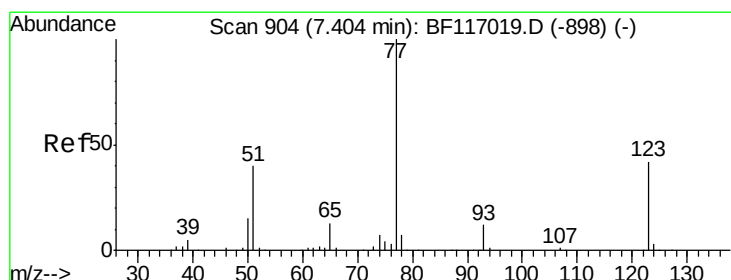
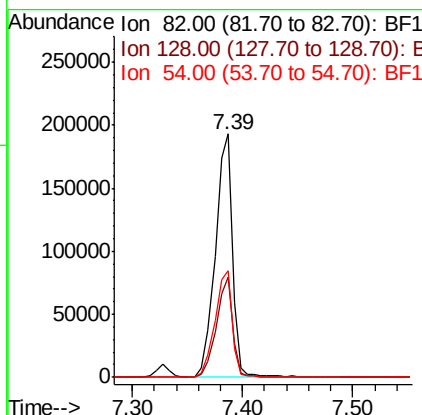
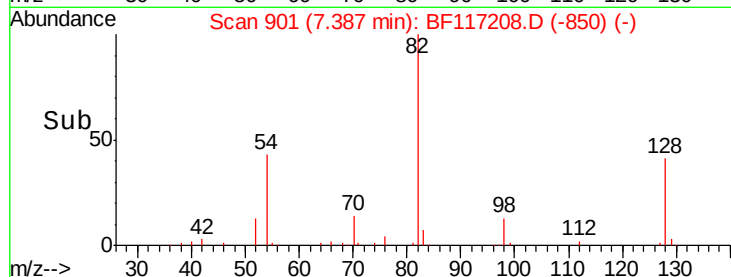
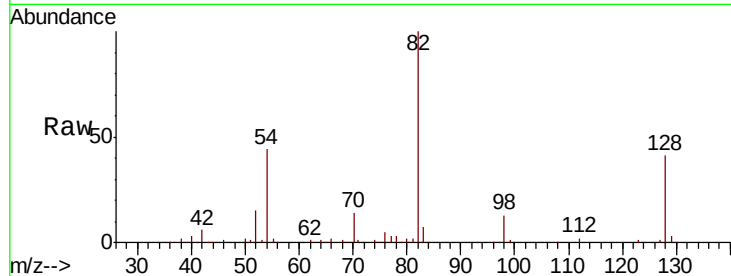
#23
Nitrobenzene-d5
Concen: 80.327 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	207396		
128	41.4	32.3	48.5	
54	43.8	33.3	49.9	

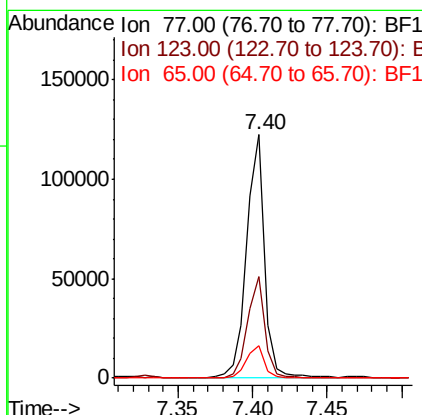
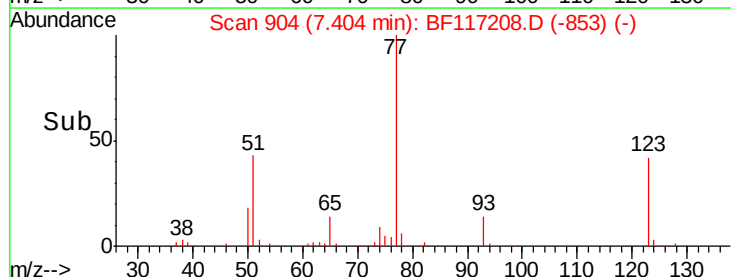
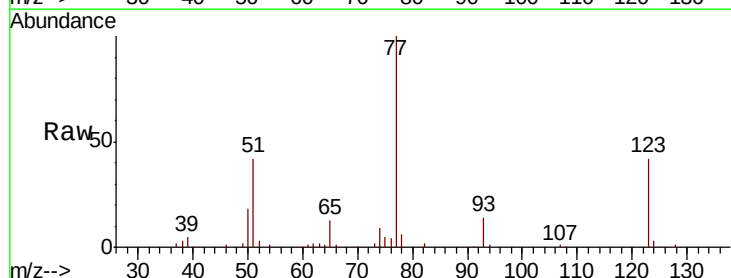
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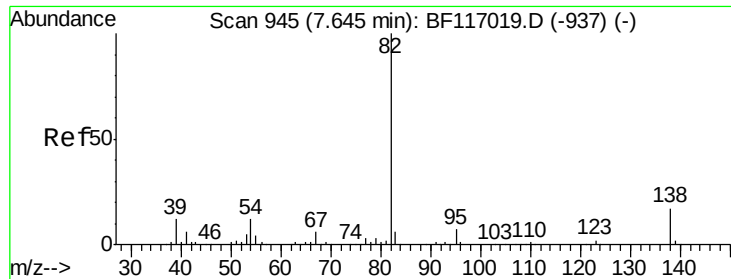
mohammad
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#24
Nitrobenzene
Concen: 39.525 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	100777		
123	41.9	33.5	50.3	
65	13.1	10.5	15.7	





#25

Isophorone

Concen: 38.823 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

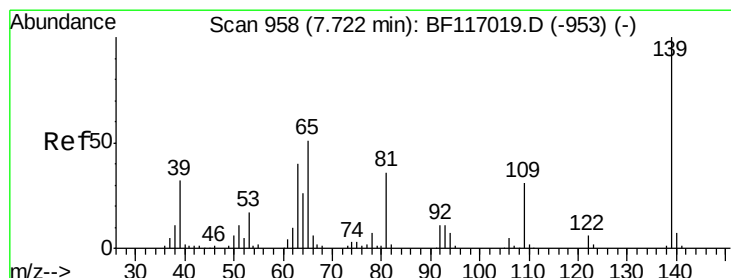
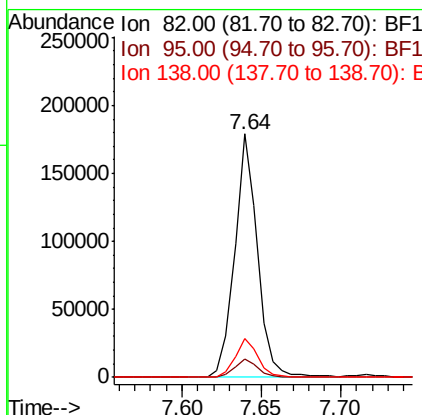
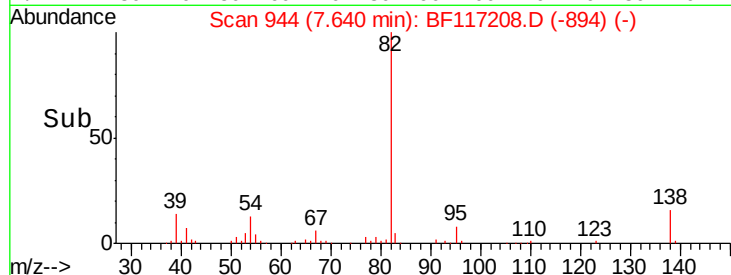
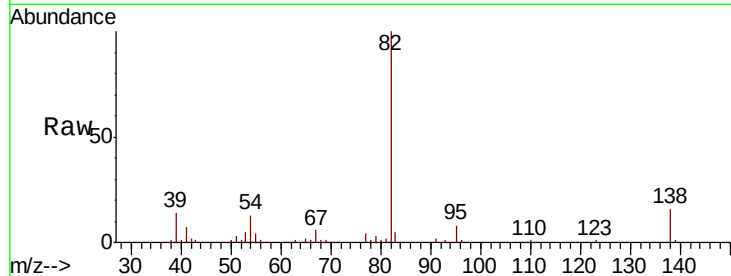
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	177477
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.8	8.6
138	16.0	13.5	20.3

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#26

2-Nitrophenol

Concen: 37.946 ng

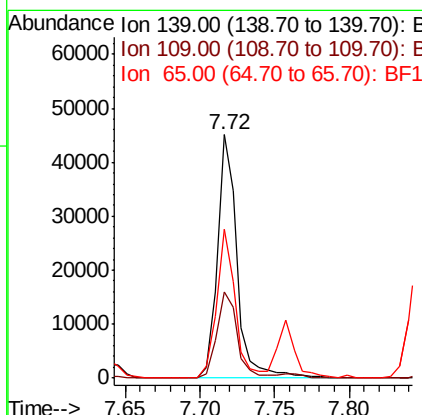
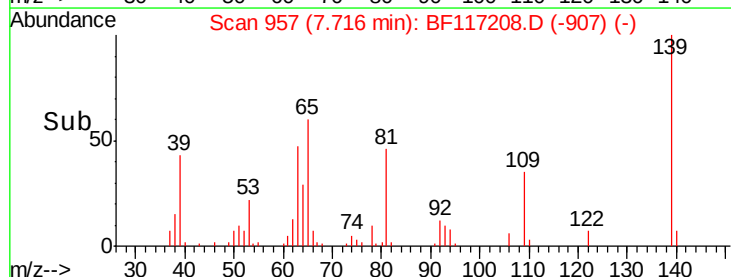
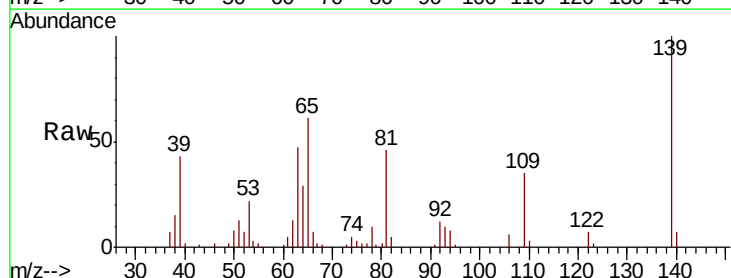
RT: 7.72 min Scan# 957

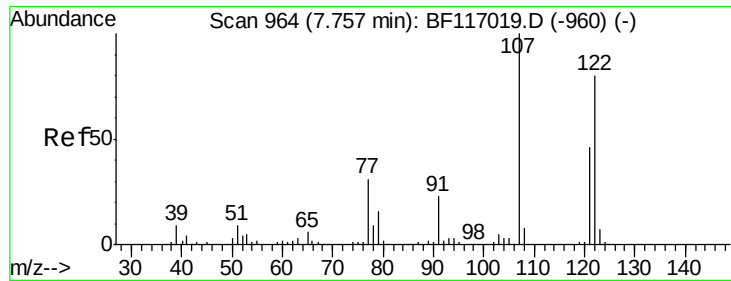
Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Tgt Ion:	139	Resp:	41558
Ion Ratio	Lower	Upper	
139	100		
109	35.2	24.6	36.8
65	61.0	40.9	61.3





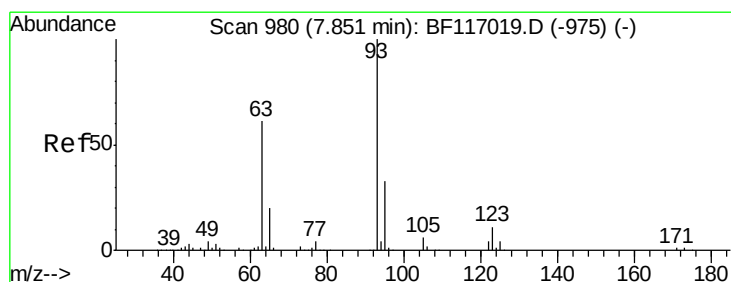
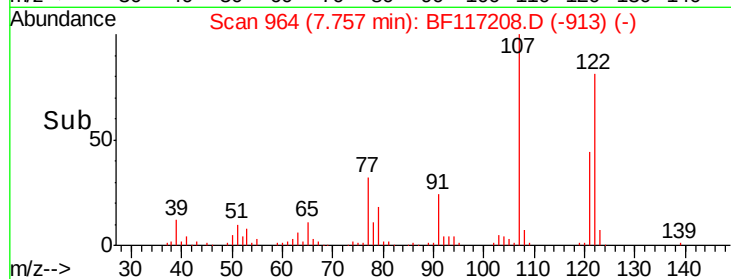
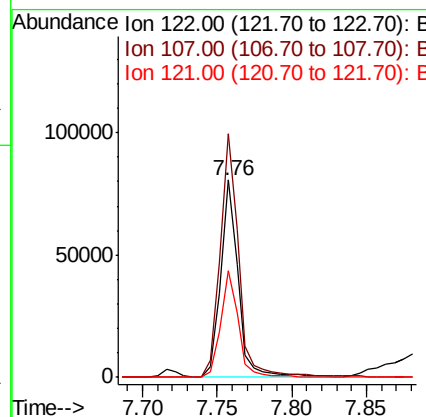
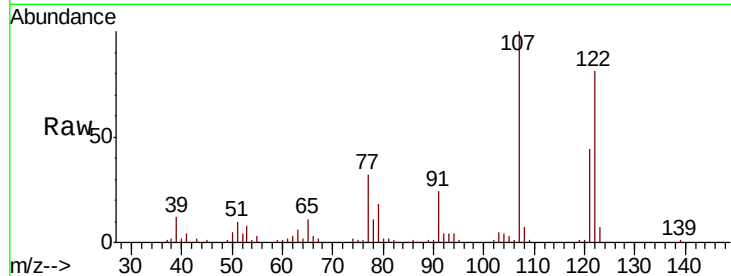
#27
 2,4-Dimethylphenol
 Concen: 37.588 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.4	98.9	148.3
121	54.4	45.3	67.9

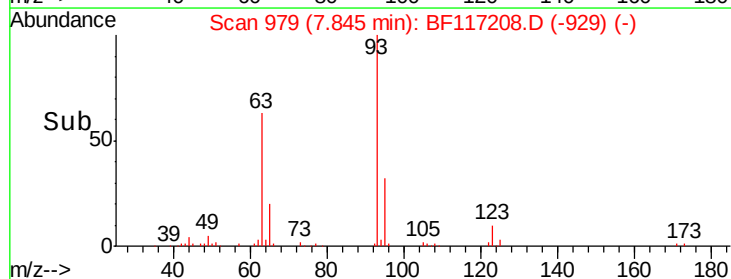
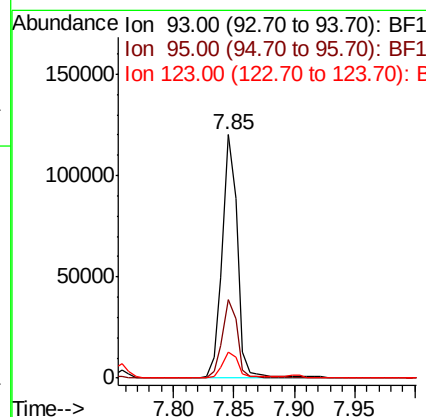
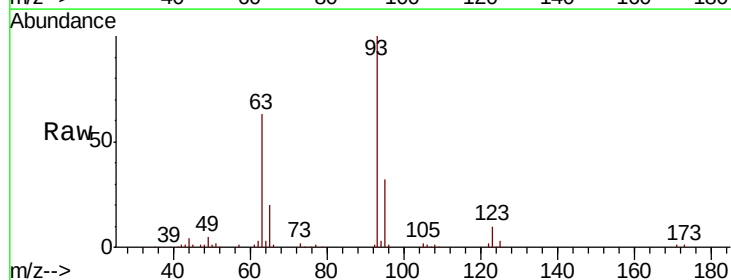
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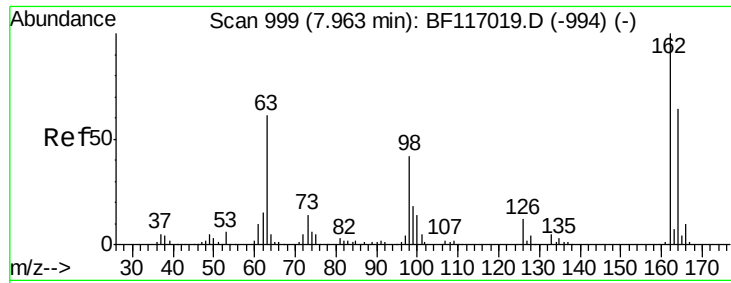
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.986 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.4
123	10.5	9.0	13.6





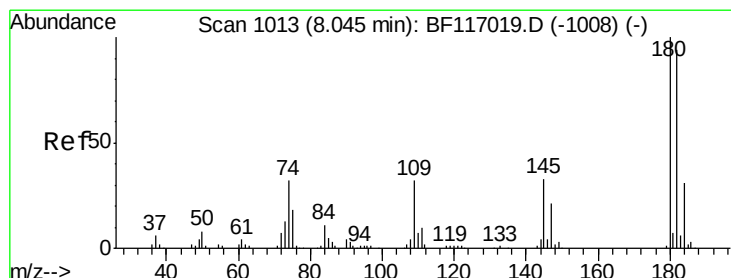
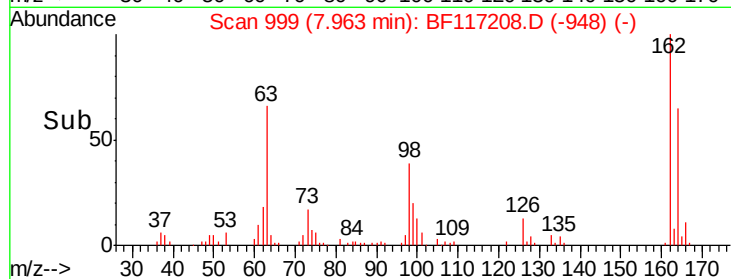
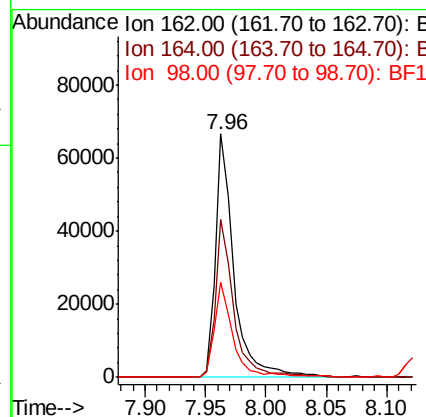
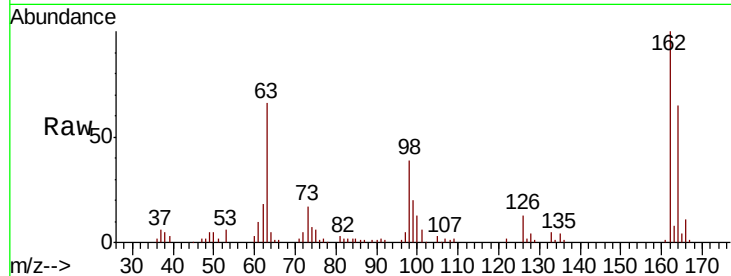
#29
 2,4-Dichlorophenol
 Concen: 38.478 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.8	83.8
98	39.2	22.1	62.1

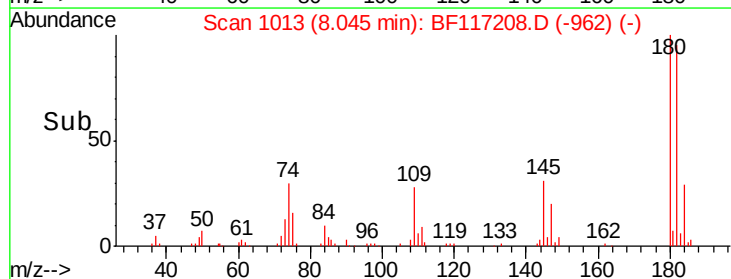
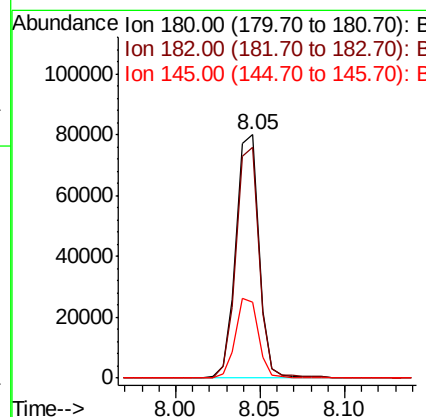
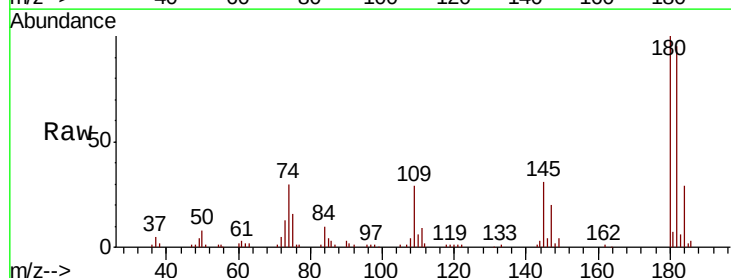
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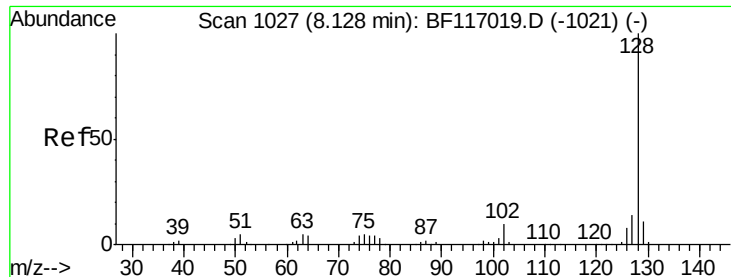
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.801 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.4	113.0
145	31.1	26.7	40.1





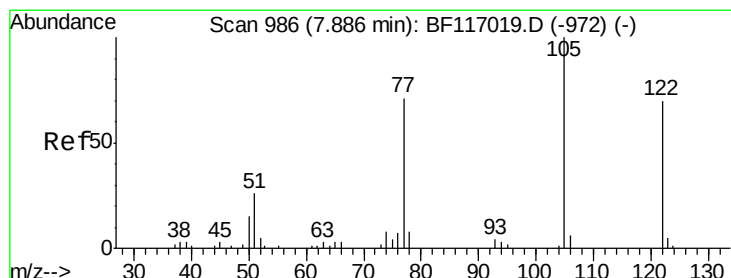
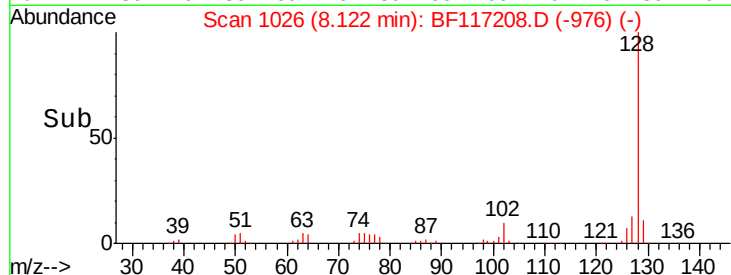
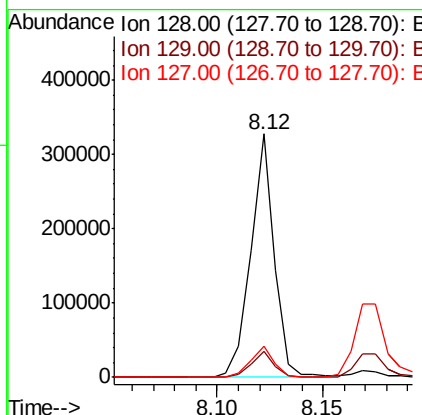
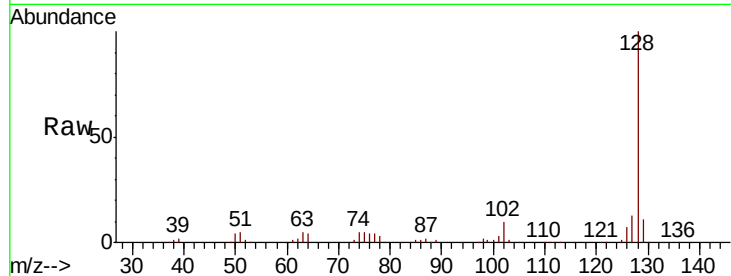
#31
Naphthalene
Concen: 38.942 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	12.7	10.8	16.2

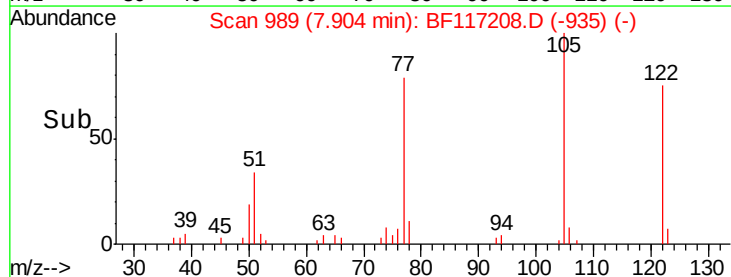
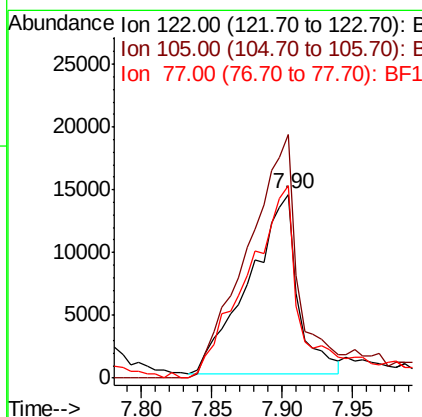
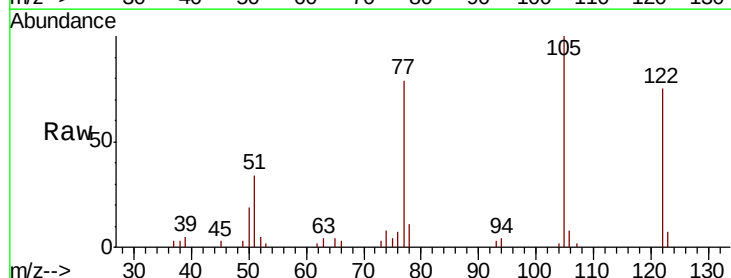
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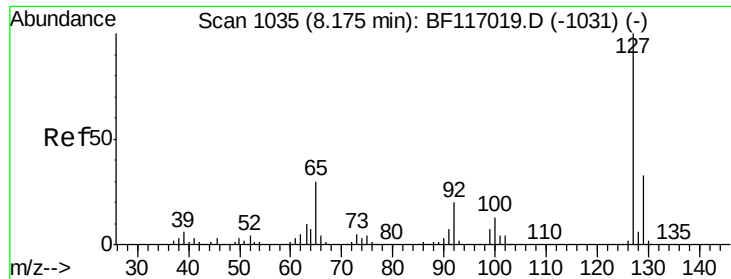
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#32
Benzoic acid
Concen: 29.369 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.02 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.7	114.8	154.8
77	104.9	78.7	118.7





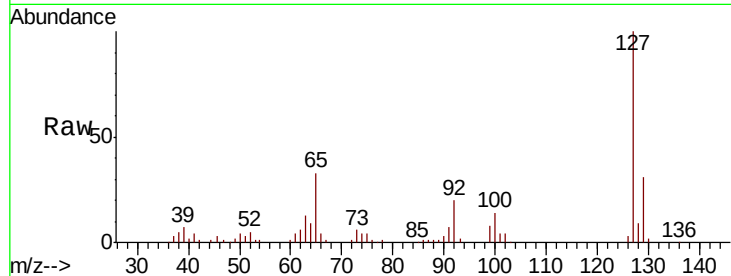
#33
4-Chloroaniline
Concen: 38.326 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	26.2	39.2	
65	33.3	23.5	35.3	
92	19.9	15.9	23.9	

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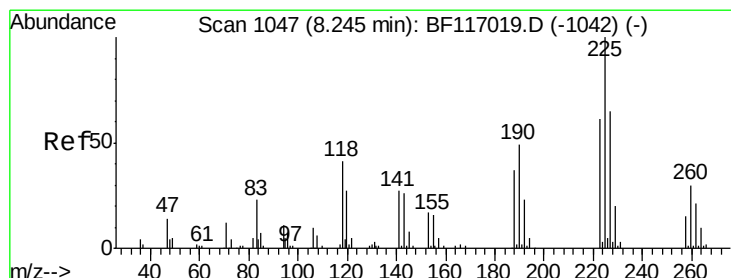
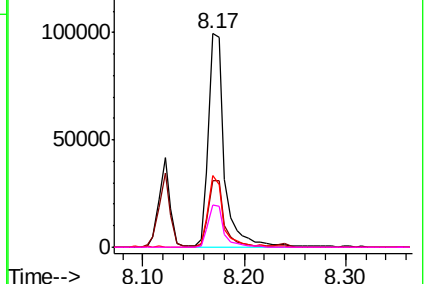
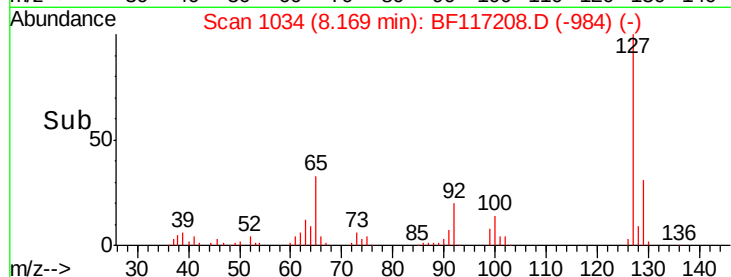
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

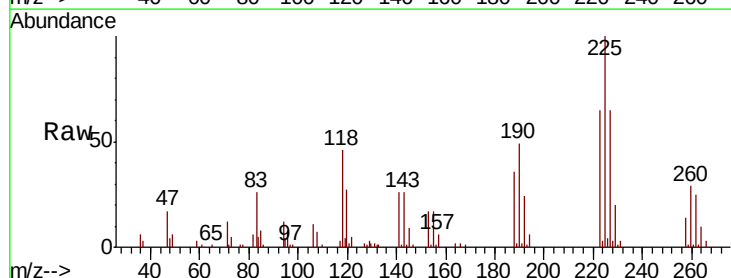
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.628 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.1	49.1	73.7	
227	65.3	52.2	78.2	

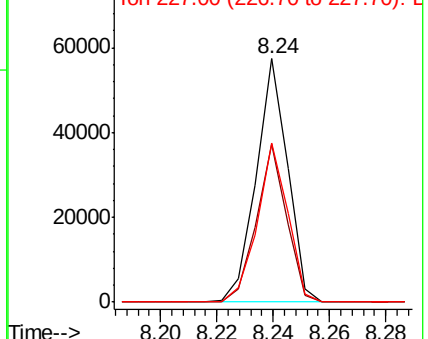
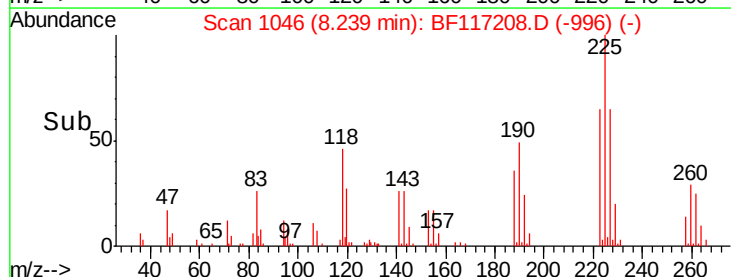


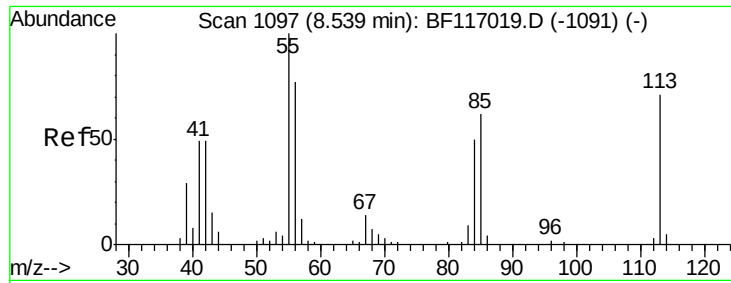
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





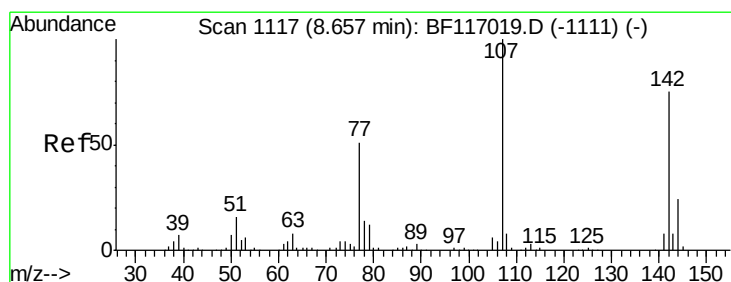
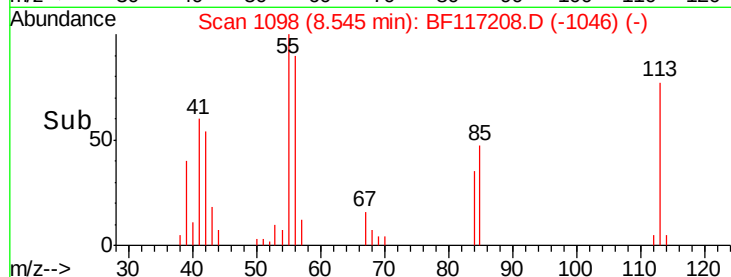
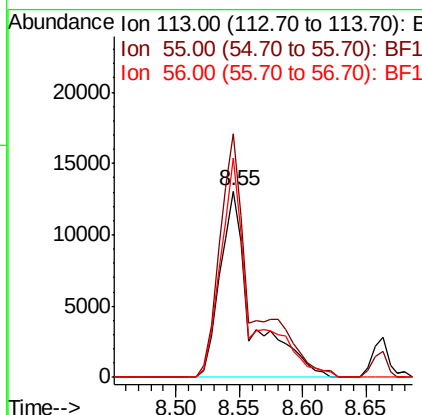
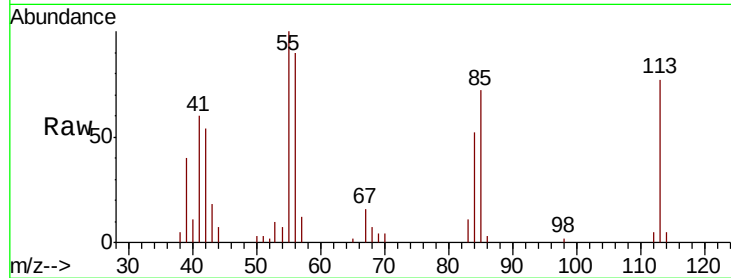
#35
 Caprolactam
 Concen: 37.420 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. 0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		23049		
55	130.5		120.6	160.6	
56	117.6		88.8	128.8	

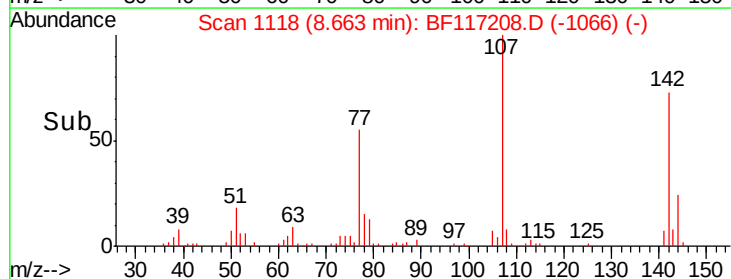
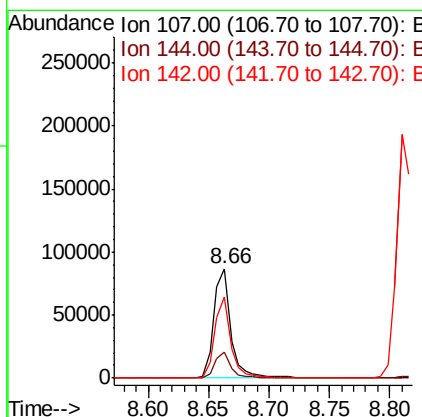
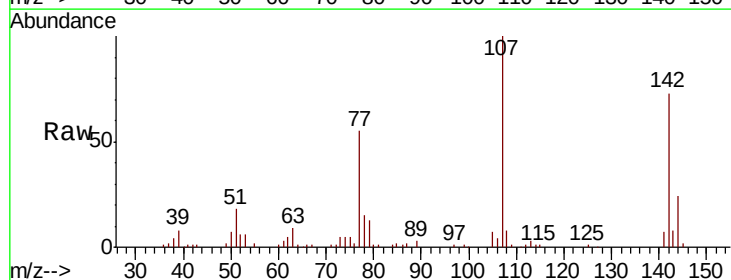
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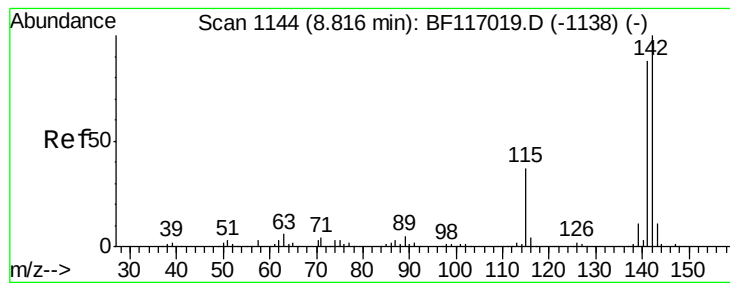
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#36
 4-Chloro-3-methylphenol
 Concen: 39.683 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. 0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		84204		
144	23.9		19.2	28.8	
142	73.4		59.6	89.4	





#37

2-Methylnaphthalene

Concen: 39.123 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 171883

Ion Ratio Lower Upper

142 100

141 88.2 70.7 106.1

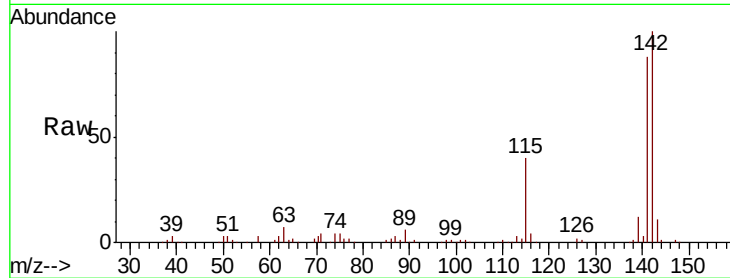
115 40.3 29.4 44.0

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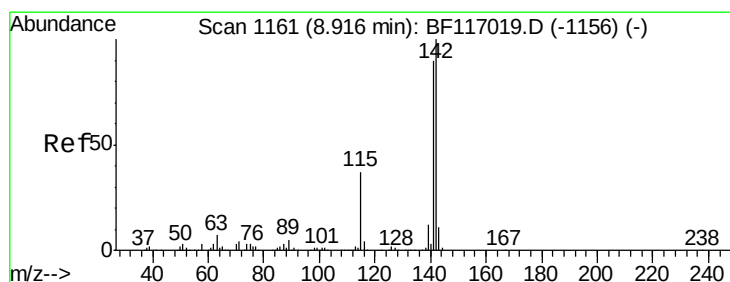
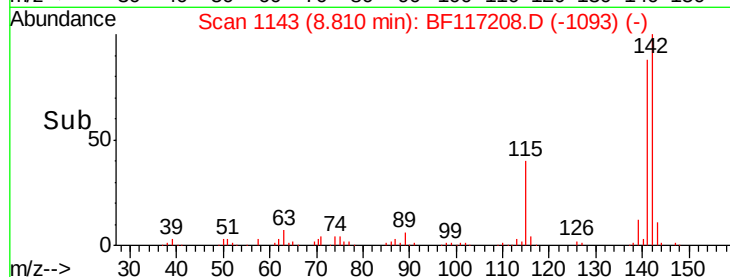
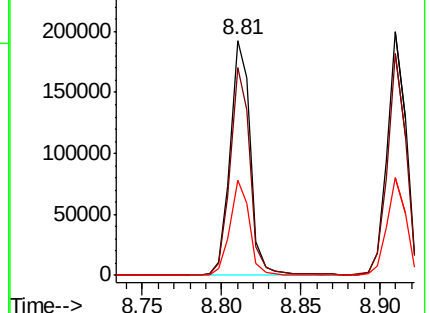
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.043 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

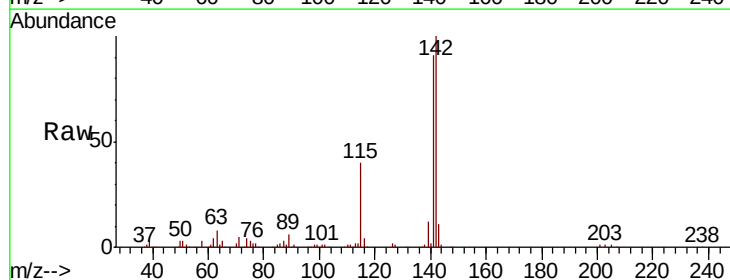
Tgt Ion:142 Resp: 164770

Ion Ratio Lower Upper

142 100

141 91.2 71.9 107.9

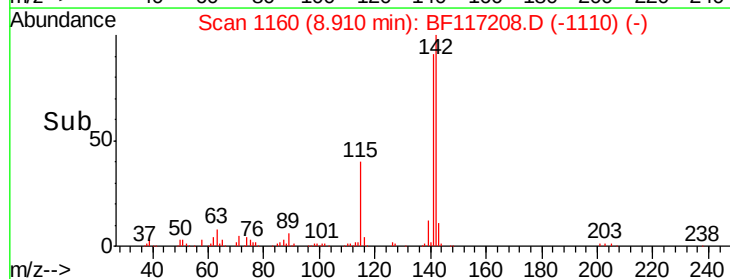
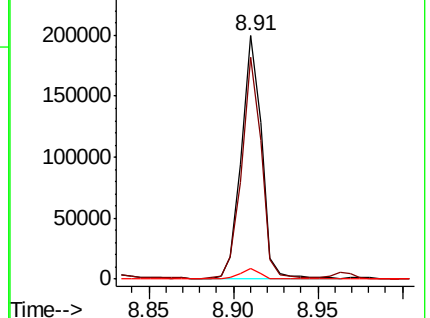
116 4.3 3.2 4.8

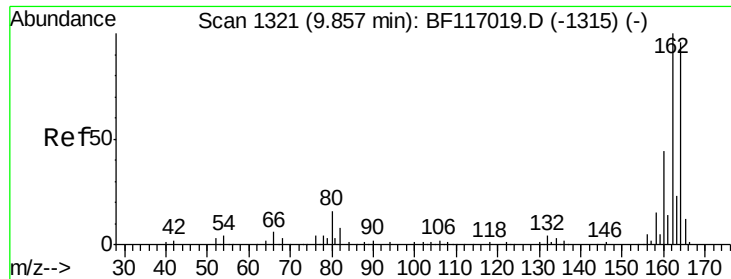


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:164 Resp: 72095

Ion Ratio Lower Upper

164 100

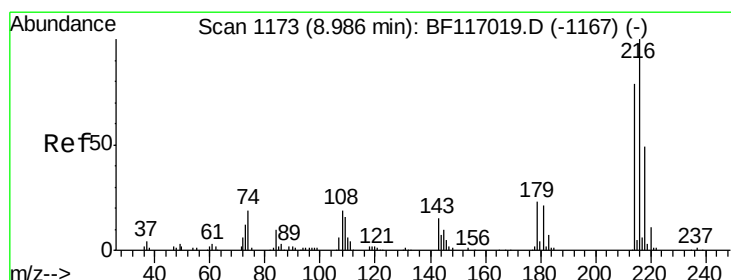
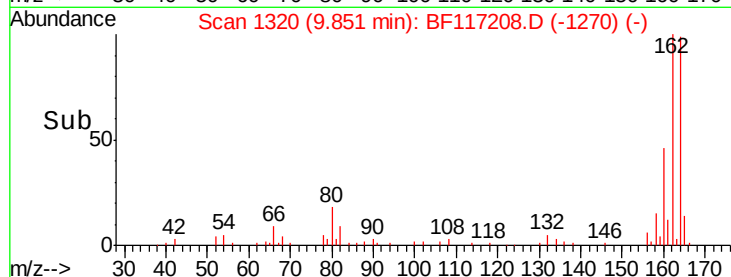
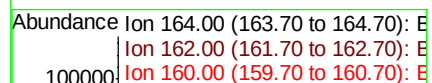
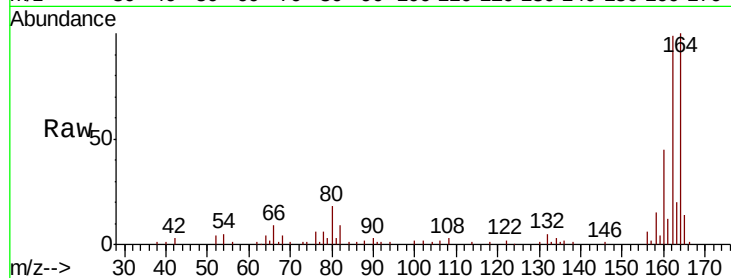
162 98.8 83.4 125.2

160 45.4 36.4 54.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.659 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Tgt Ion:216 Resp: 71971

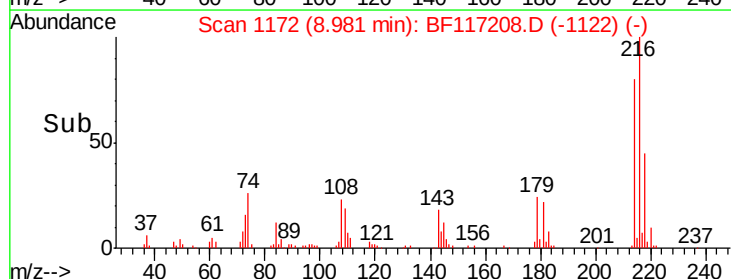
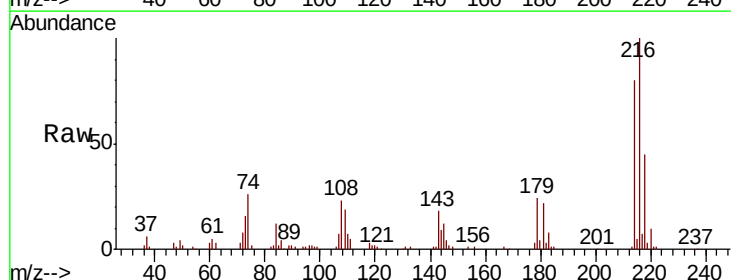
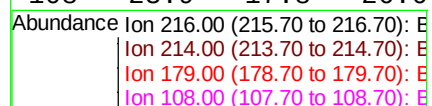
Ion Ratio Lower Upper

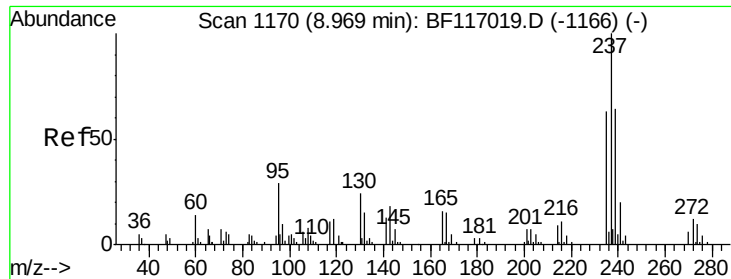
216 100

214 79.3 63.6 95.4

179 22.8 18.3 27.5

108 23.9 17.8 26.6





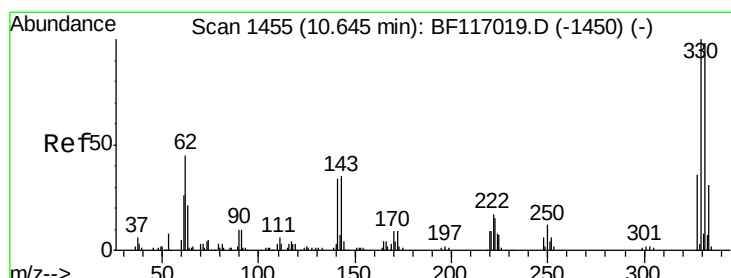
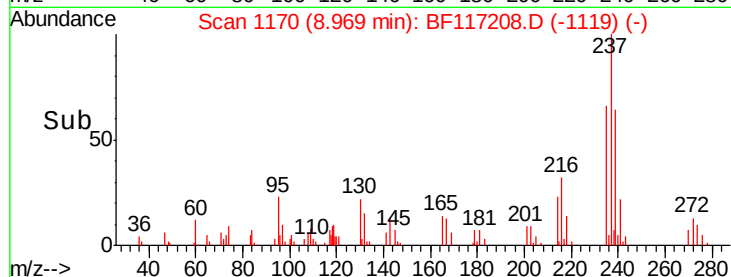
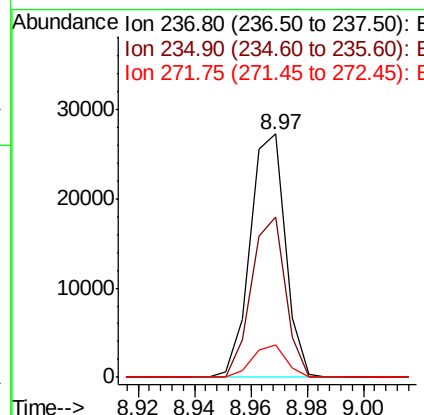
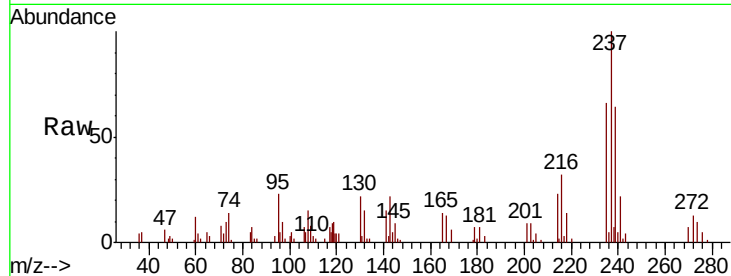
#41
Hexachlorocyclopentadiene
Concen: 33.697 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	23586		
235	66.0	43.2	83.2	
272	13.1	0.0	31.9	

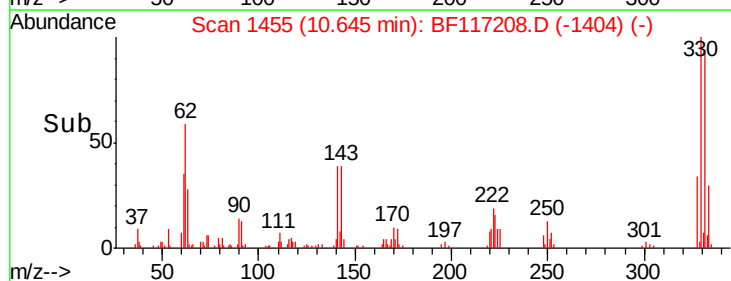
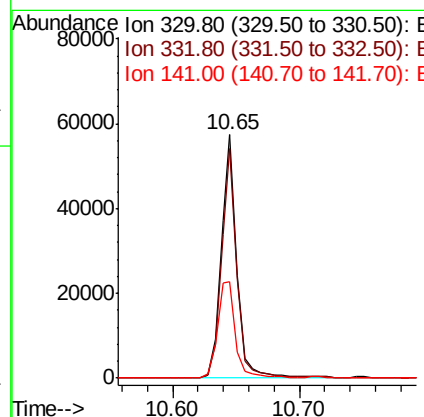
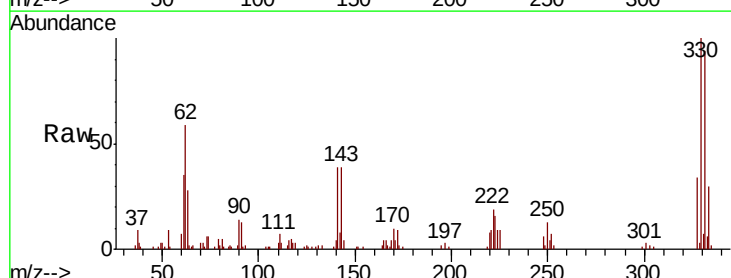
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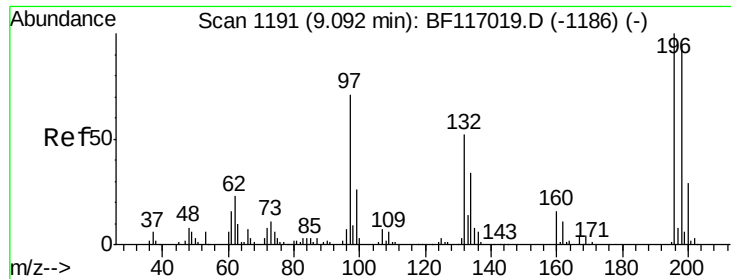
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#42
2,4,6-Tribromophenol
Concen: 82.961 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	49988		
332	91.9	78.0	117.0	
141	45.5	35.8	53.6	





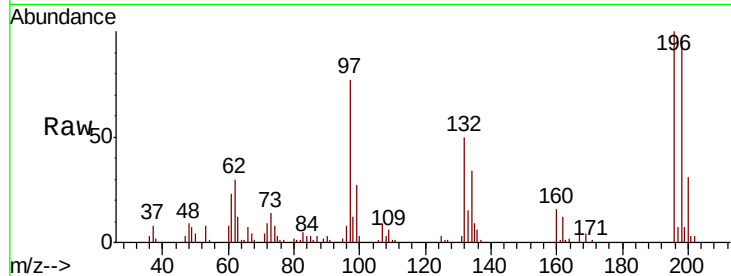
#43
2,4,6-Trichlorophenol
Concen: 37.155 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	46941		
198	97.4	75.7	113.5	
200	31.1	23.3	34.9	

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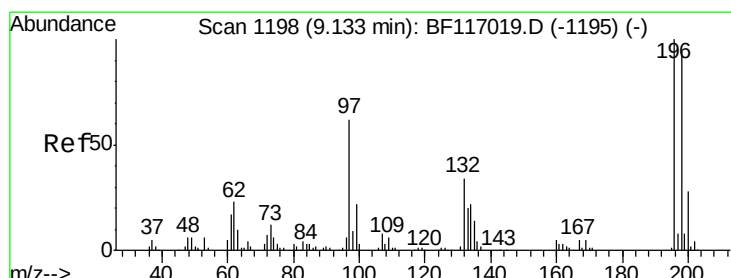
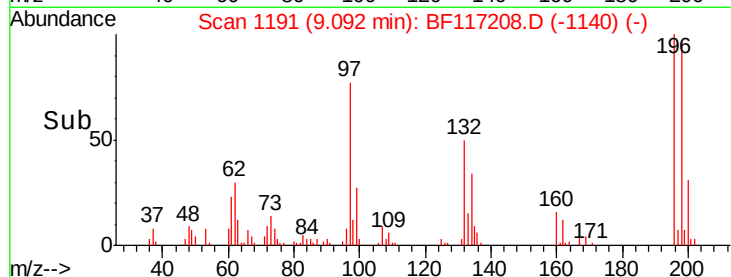
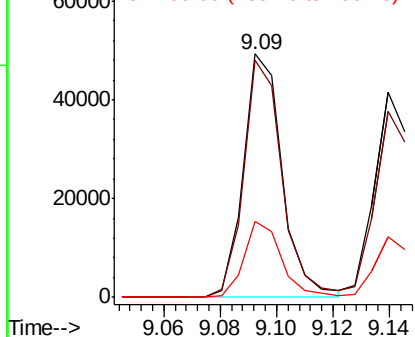


Abundance

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: 37.082 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	50054		
198	90.5	74.6	112.0	
97	68.2	49.5	74.3	
132	32.4	27.4	41.2	

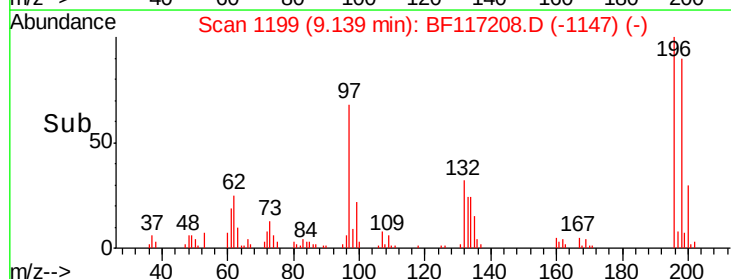
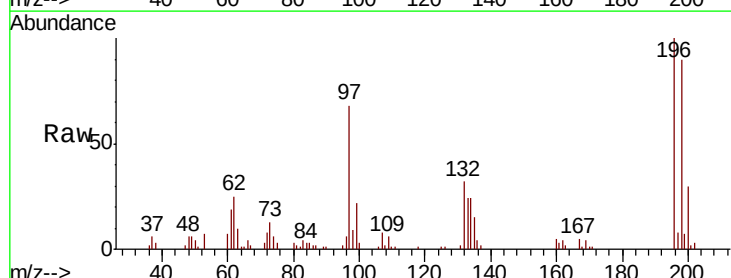
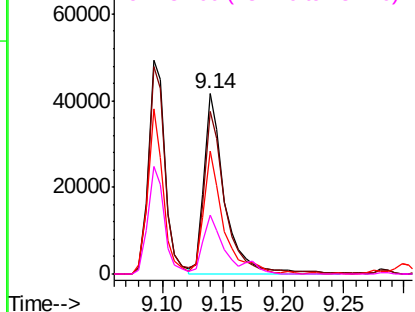
Abundance

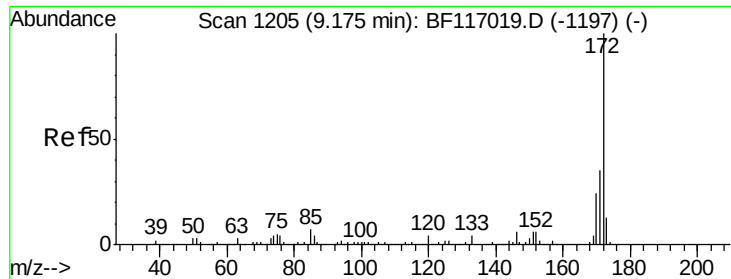
Ion 196.00 (195.70 to 196.70): E

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





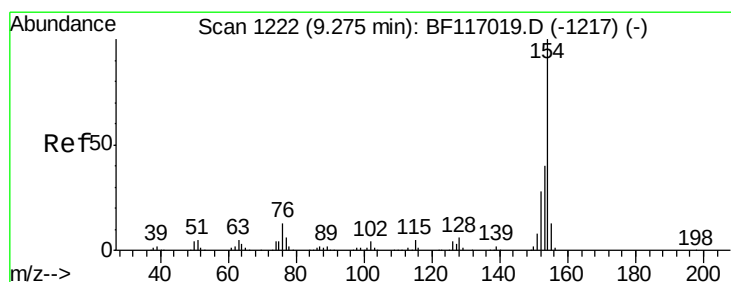
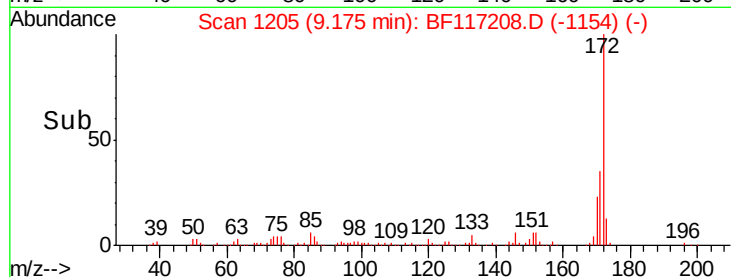
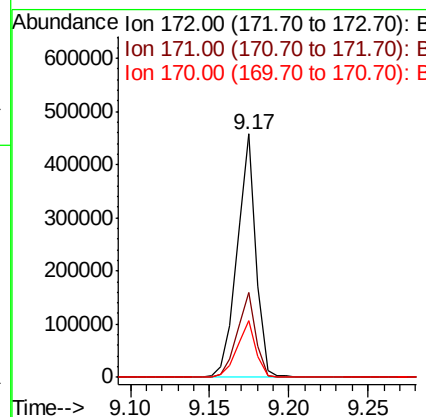
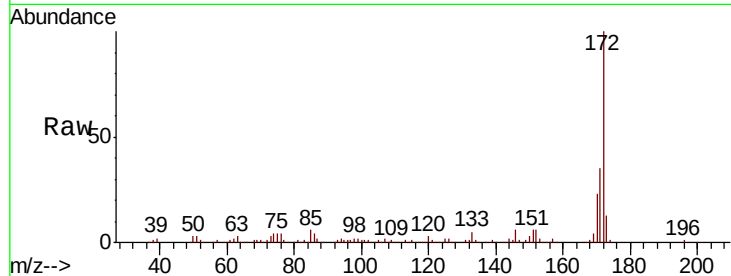
#45
2-Fluorobiphenyl
Concen: 81.655 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.2
170	23.4	18.9	28.3

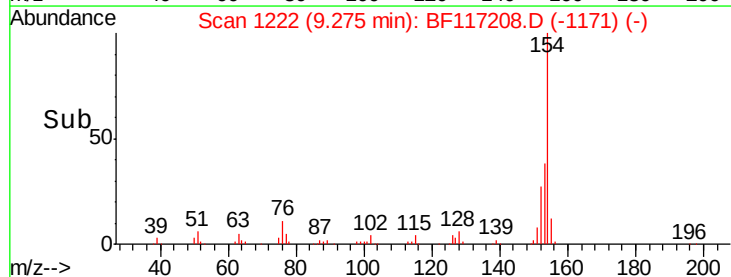
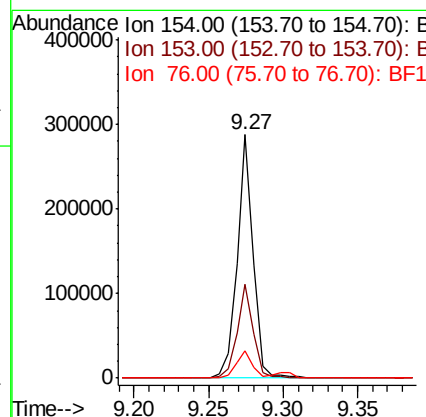
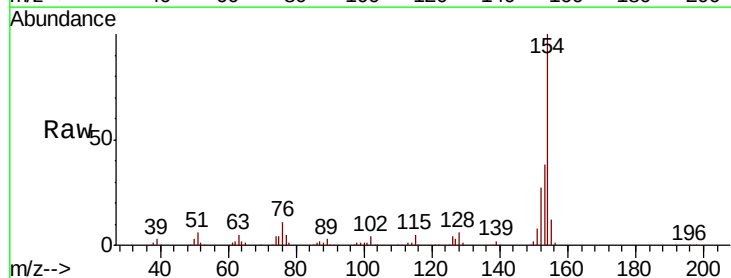
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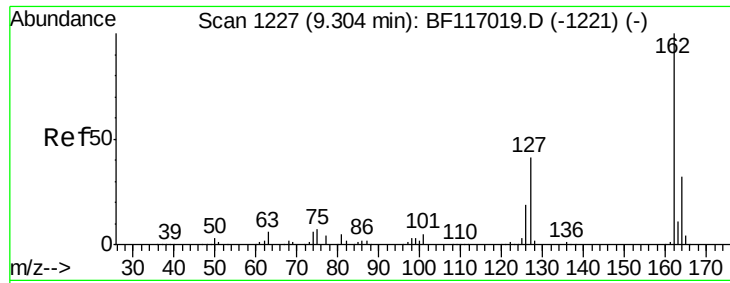
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#46
1,1'-Biphenyl
Concen: 38.553 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.4	20.0	60.0
76	11.3	0.0	32.7





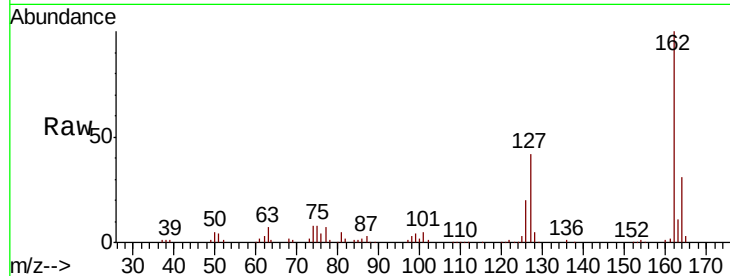
#47
2-Chloronaphthalene
Concen: 37.659 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

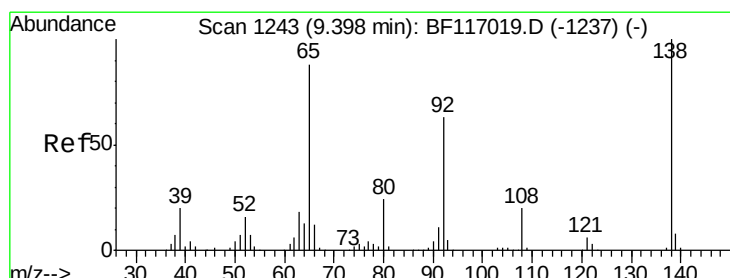
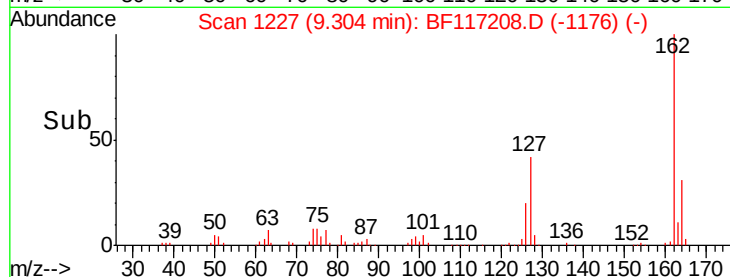
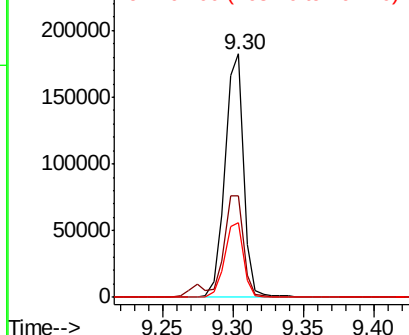
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	34.1	51.1
164	30.9	25.9	38.9

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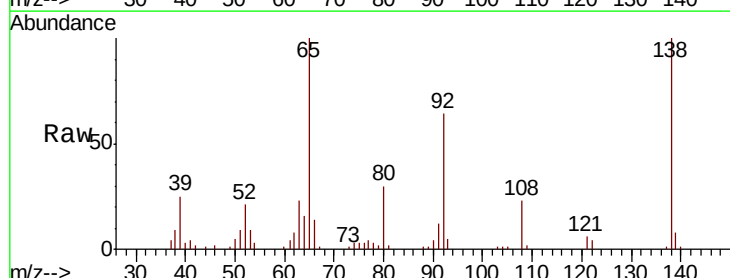


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

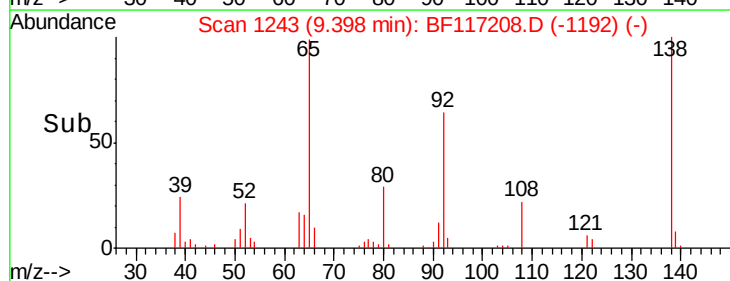
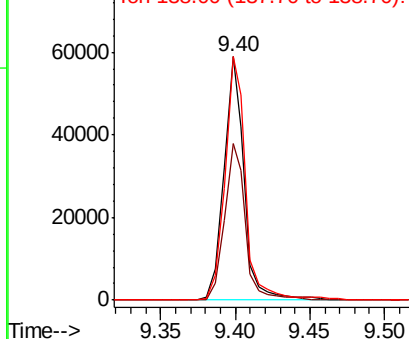


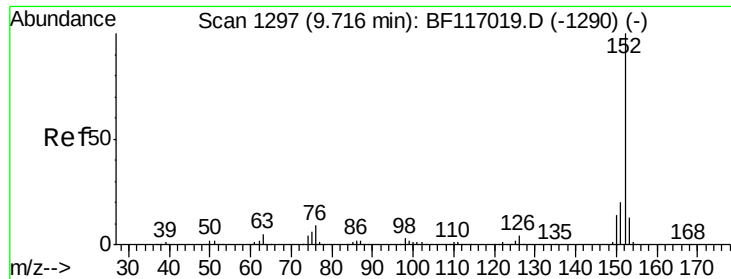
#48
2-Nitroaniline
Concen: 39.332 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.2	57.5	86.3
138	100.0	90.6	136.0



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





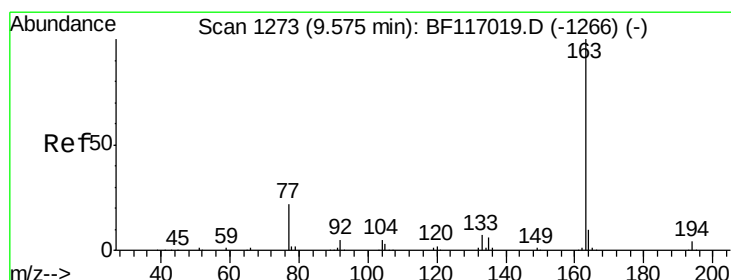
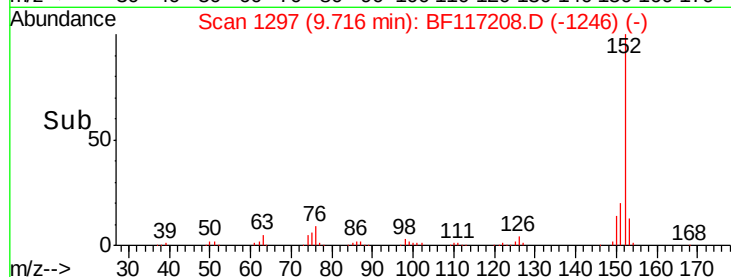
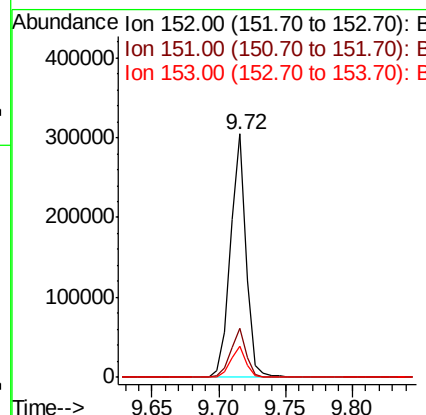
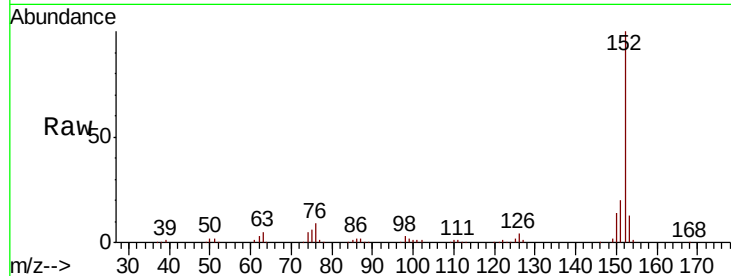
#49
Acenaphthylene
Concen: 37.907 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		253447		
151	19.9	16.2	24.2		
153	12.8	10.2	15.4		

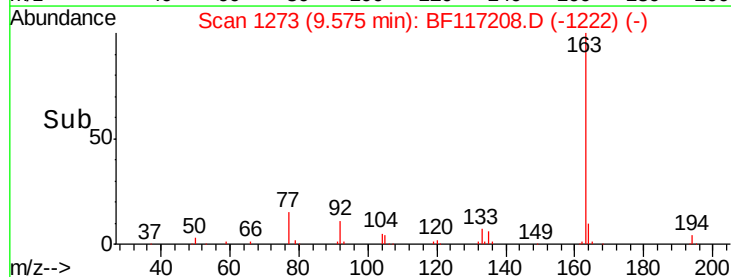
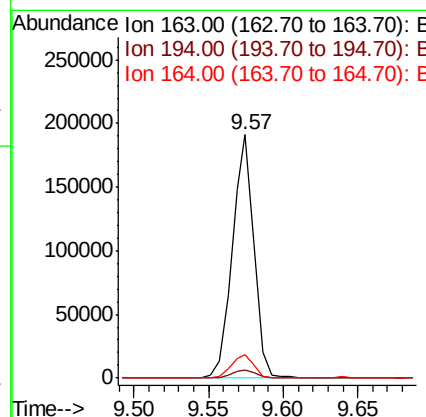
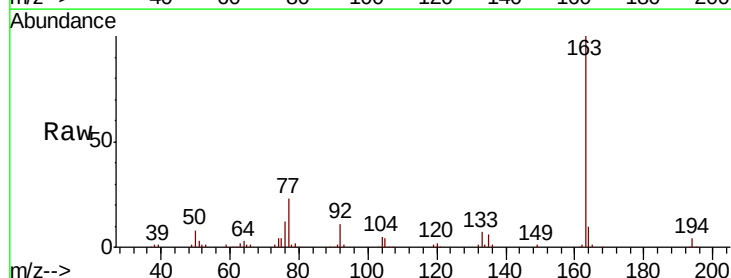
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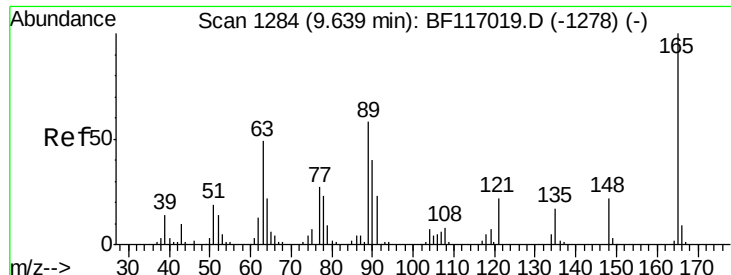
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#50
Dimethylphthalate
Concen: 38.305 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		195535		
194	3.6	2.9	4.3		
164	9.5	8.2	12.4		





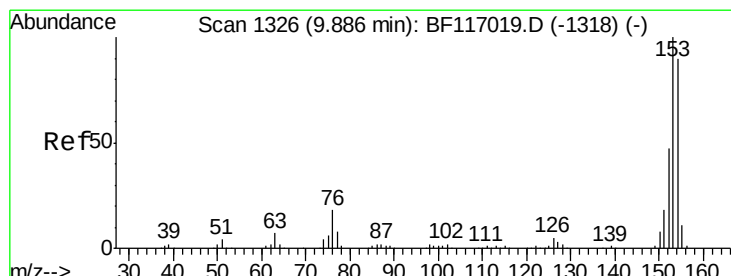
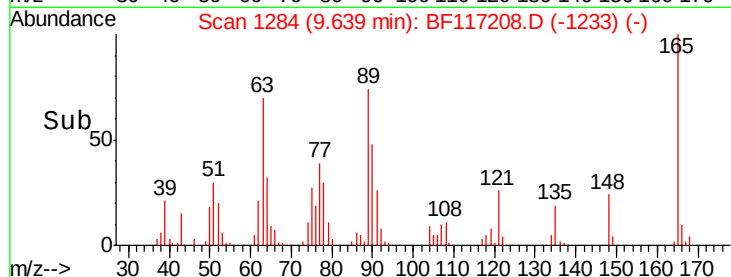
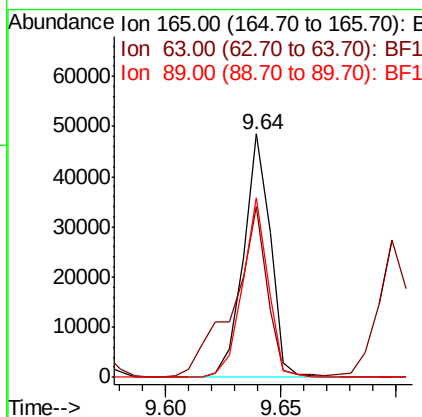
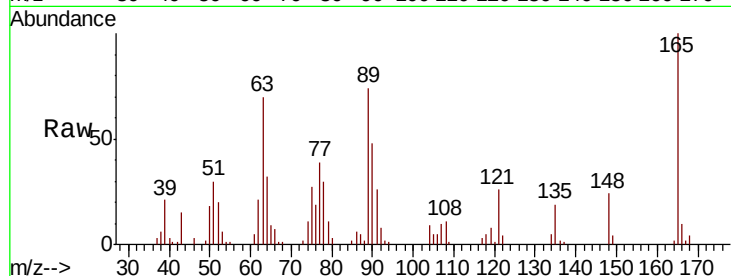
#51
 2,6-Dinitrotoluene
 Concen: 37.996 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	70.3	41.8	62.8#
89	73.7	46.5	69.7#

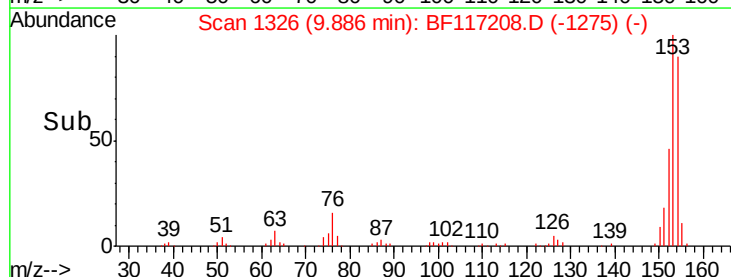
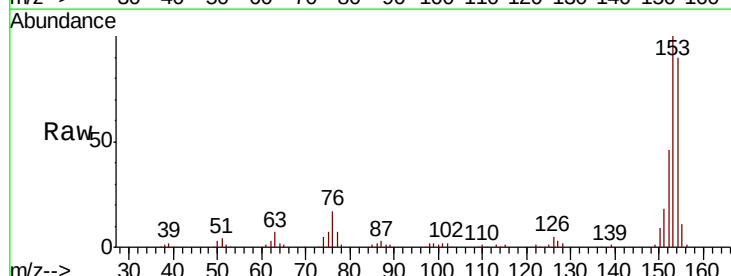
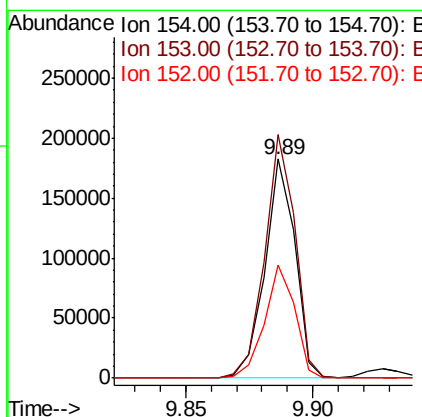
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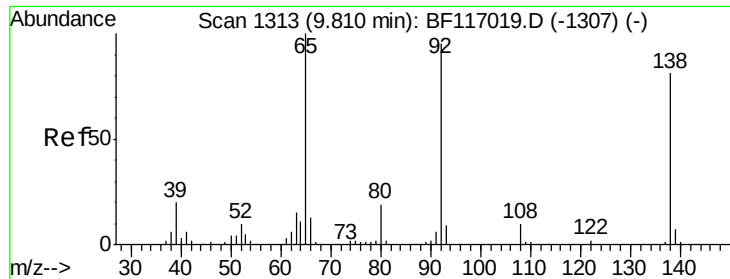
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#52
 Acenaphthene
 Concen: 38.135 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.1	89.0	133.6
152	51.4	41.9	62.9





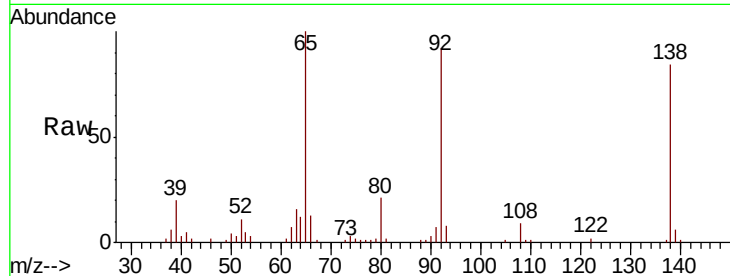
#53
3-Nitroaniline
Concen: 37.527 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.5	14.3
92	109.6	94.1	141.1

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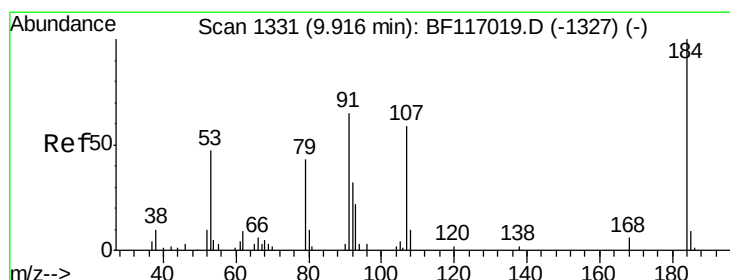
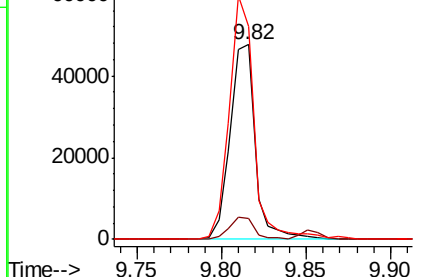
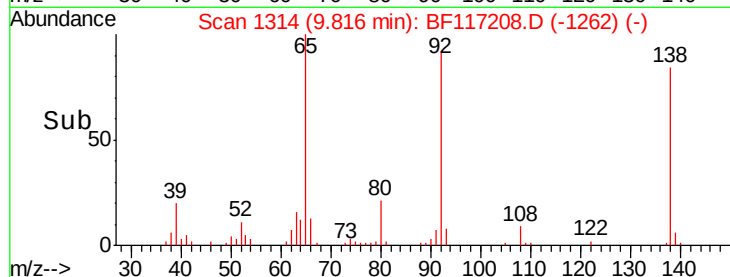


Abundance

Ion 138.00 (137.70 to 138.70): E

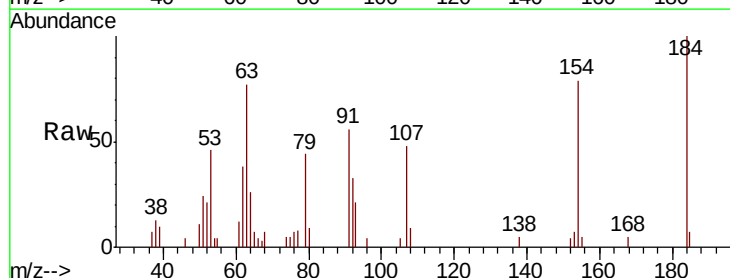
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 36.107 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.6	63.8	95.6
154	79.0	60.4	90.6

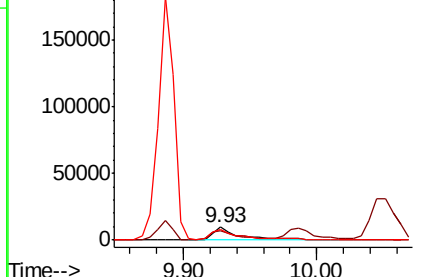
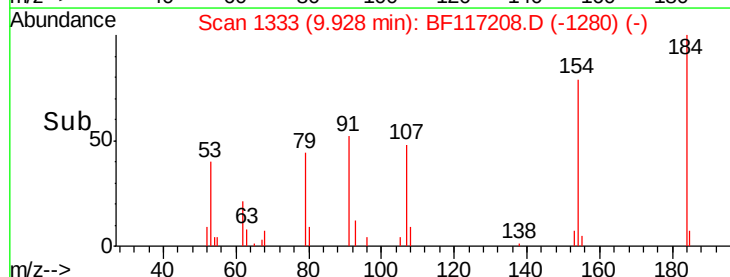


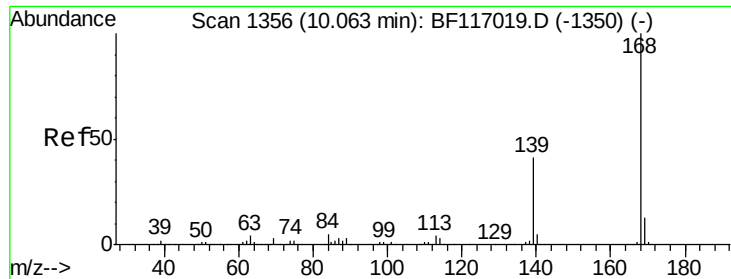
Abundance

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





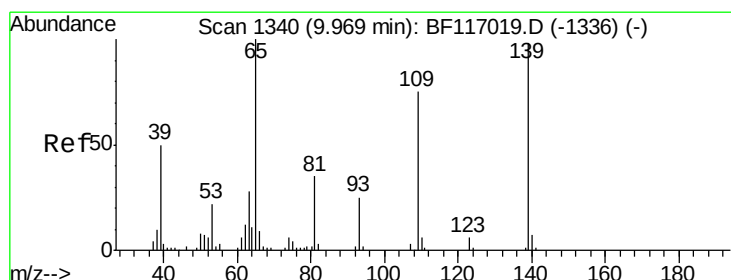
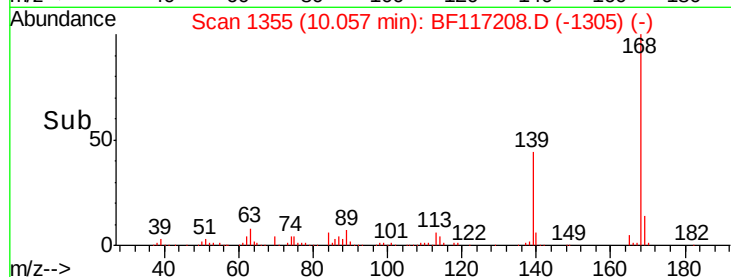
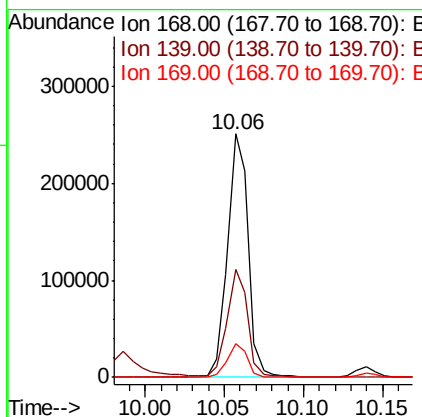
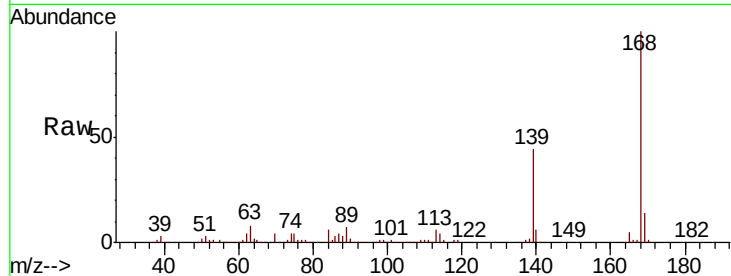
#55
Dibenzofuran
Concen: 38.845 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.4	32.8	49.2
169	13.8	10.5	15.7

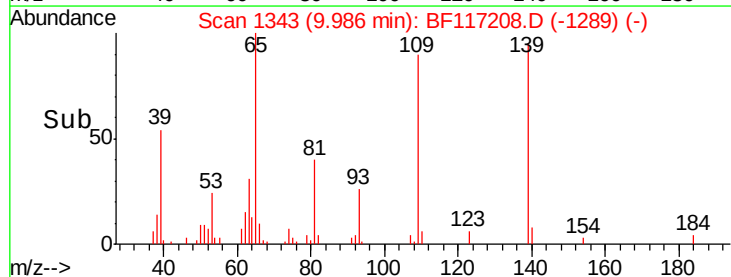
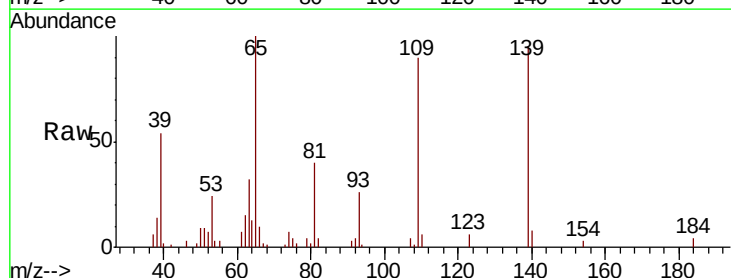
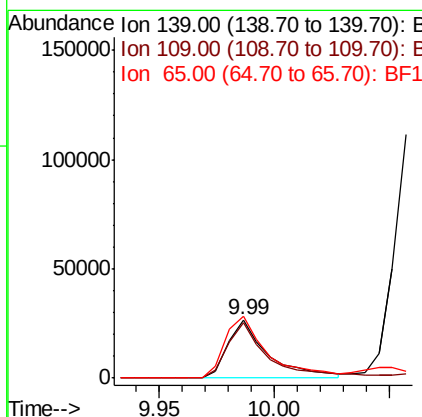
Manual Integrations
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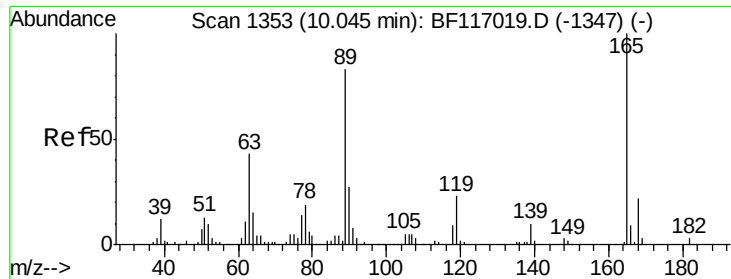
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#56
4-Nitrophenol
Concen: 38.231 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.02 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.2	56.4	96.4
65	105.0	82.5	122.5





#57

2,4-Dinitrotoluene

Concen: 40.415 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 54542
Ion Ratio Lower Upper

165 100

63 53.6 35.0 52.4#

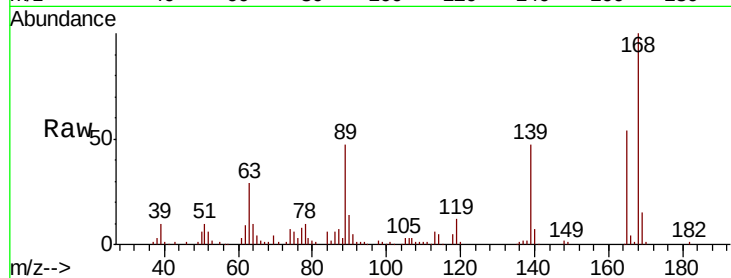
89 85.7 66.1 99.1

182 2.5 2.0 3.0

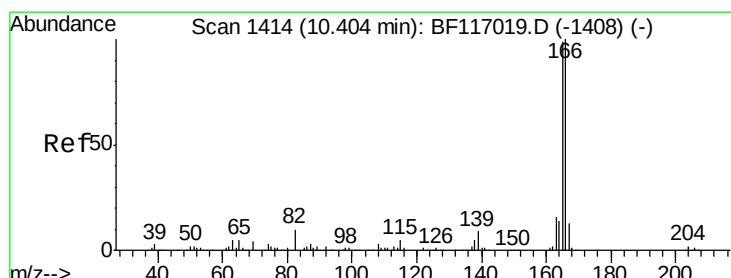
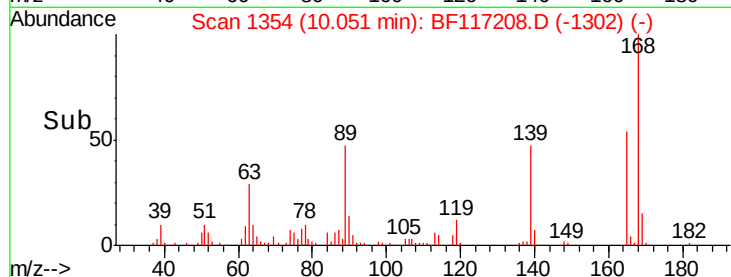
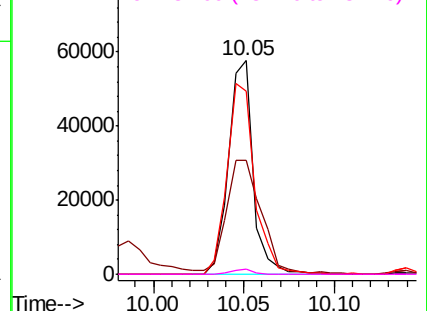
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.488 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF117208.D

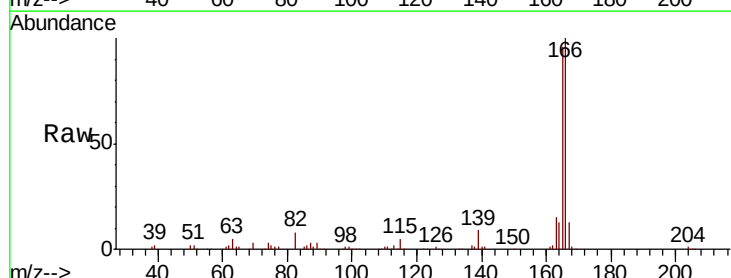
Acq: 23 Sep 2019 16:38

Tgt Ion:166 Resp: 190715
Ion Ratio Lower Upper

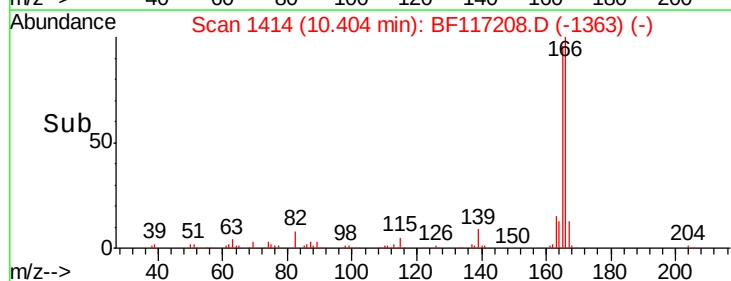
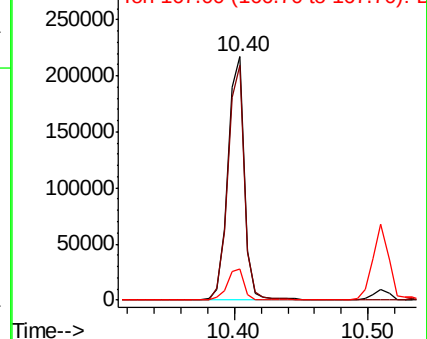
166 100

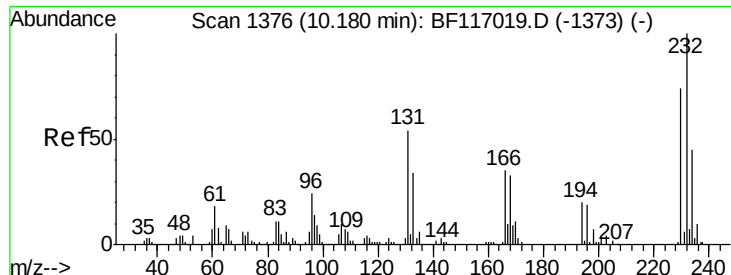
165 96.3 78.9 118.3

167 12.7 10.6 15.8



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





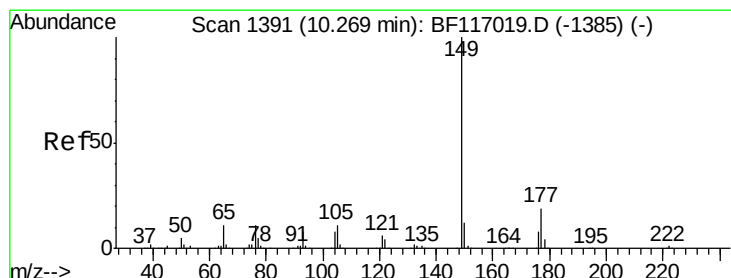
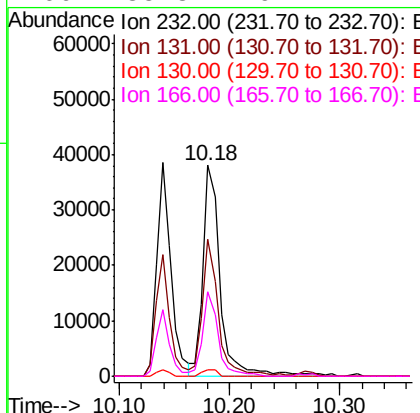
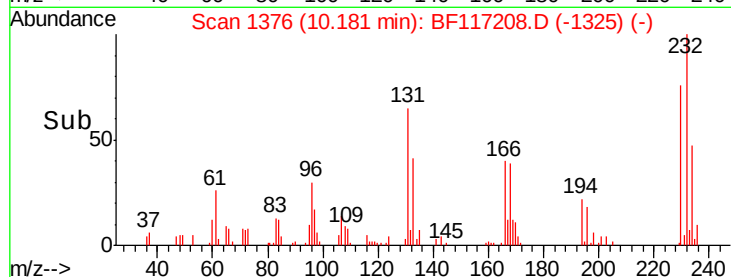
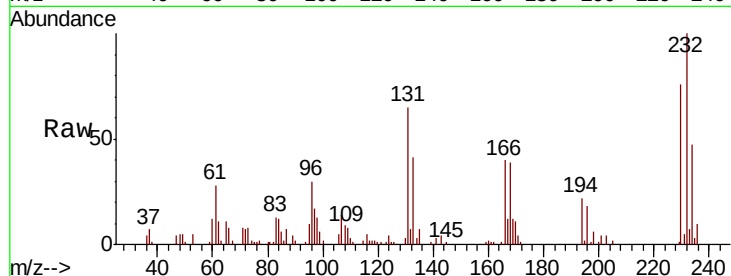
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.019 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	60.2	45.3	67.9
130	2.7	1.8	2.8
166	35.8	29.4	44.2

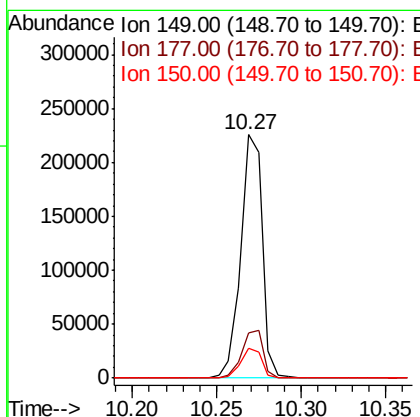
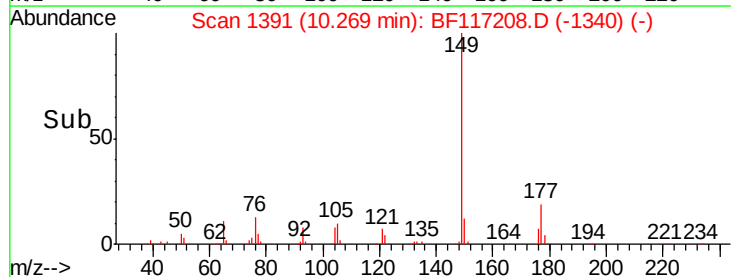
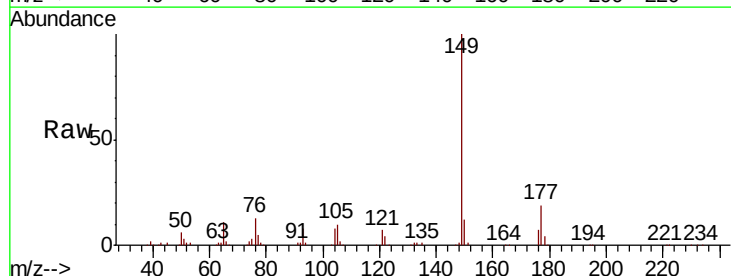
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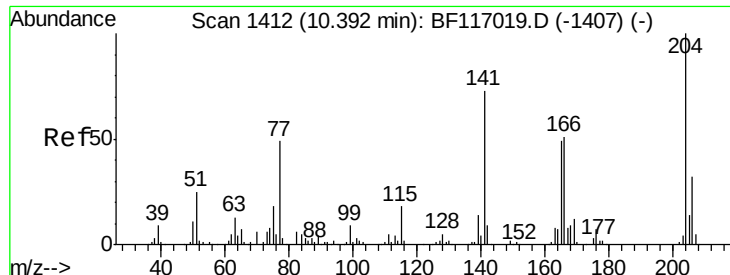
mohammad
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#60
 Diethylphthalate
 Concen: 39.906 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.5	15.2	22.8
150	12.3	9.9	14.9





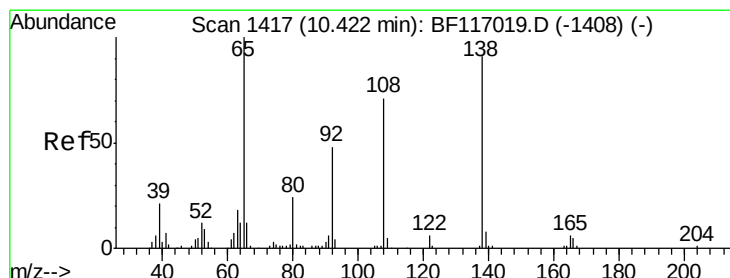
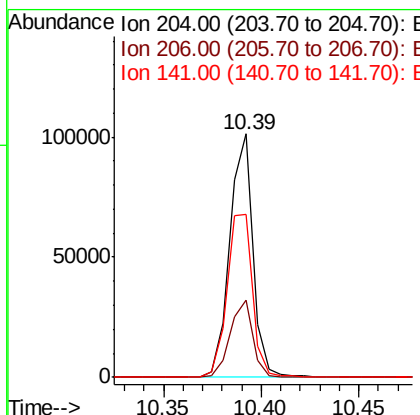
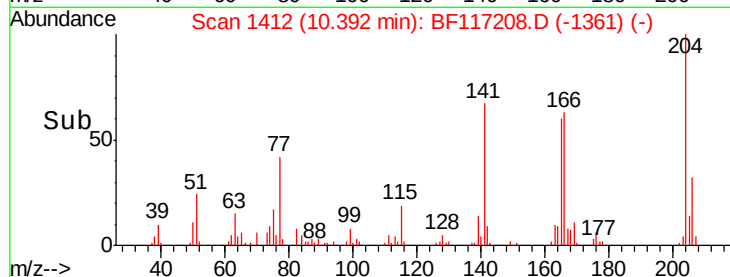
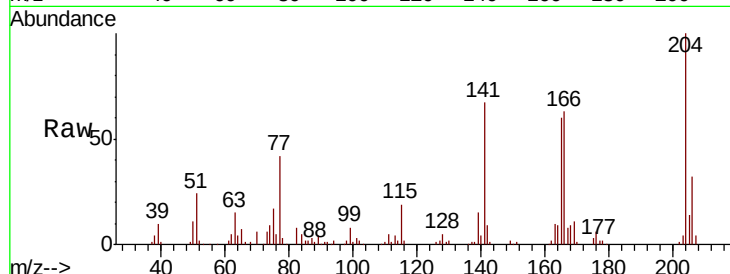
#61
4-Chlorophenyl-phenylether
Concen: 40.956 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.0	39.0
141	67.1	58.2	87.2

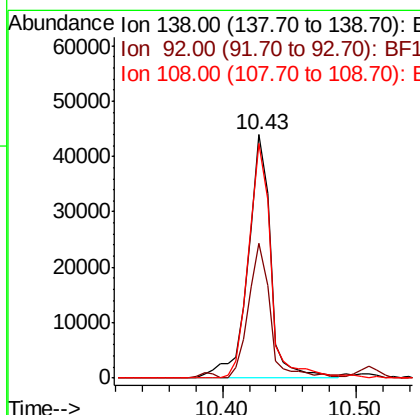
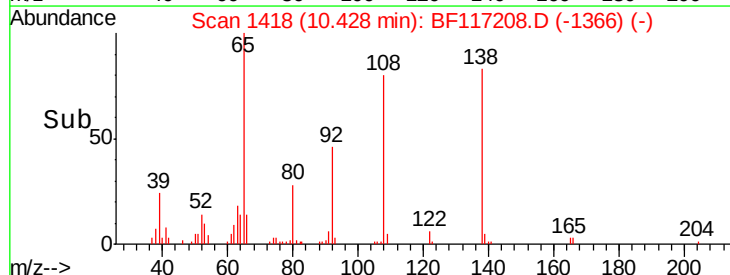
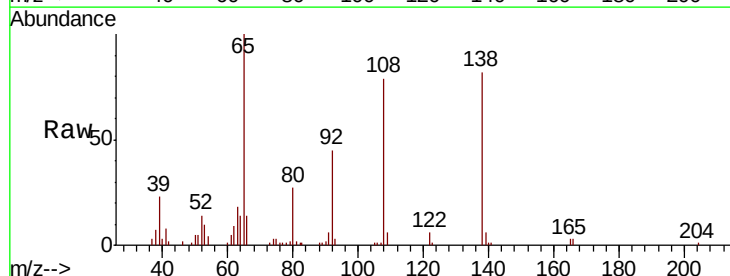
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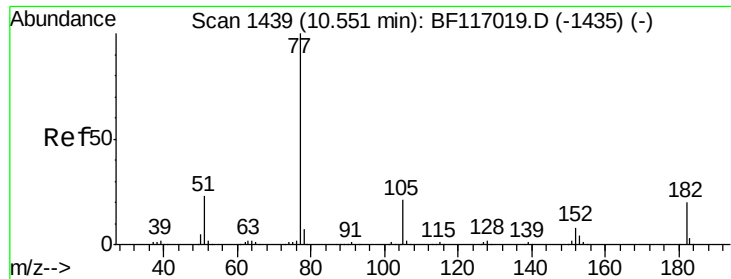
mohammad
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#62
4-Nitroaniline
Concen: 37.362 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.2	32.9	72.9
108	96.5	58.3	98.3





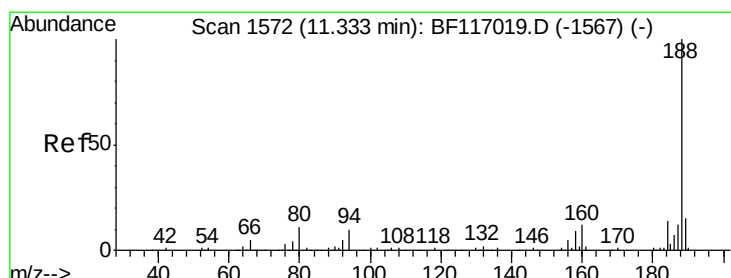
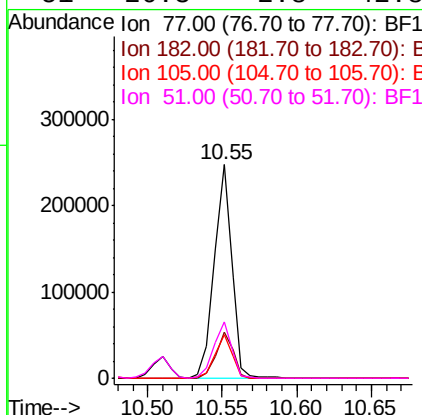
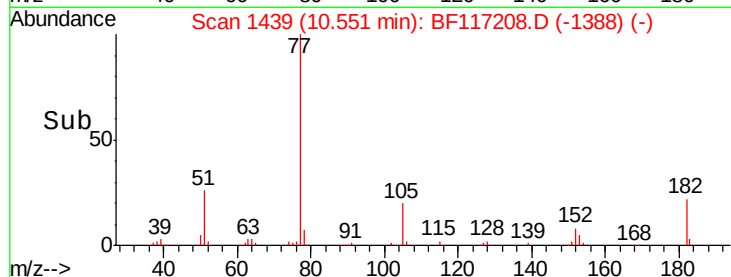
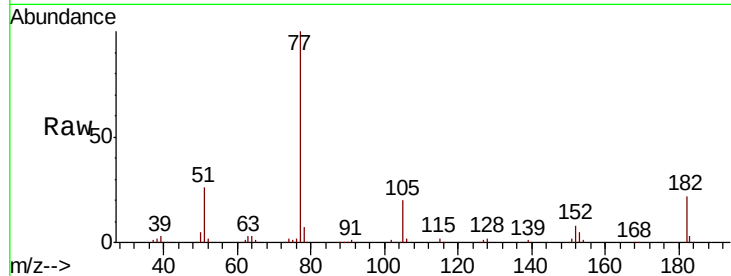
#63
Azobenzene
Concen: 39.401 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		202097		
182	21.8	0.4	40.4		
105	20.4	0.9	40.9		
51	26.3	2.8	42.8		

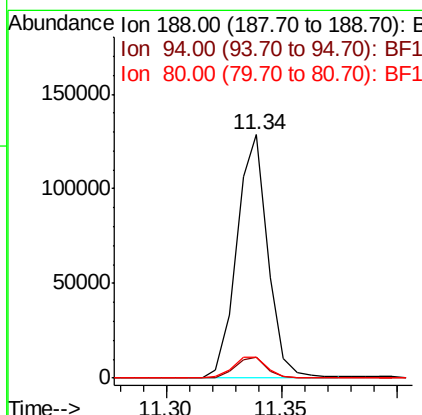
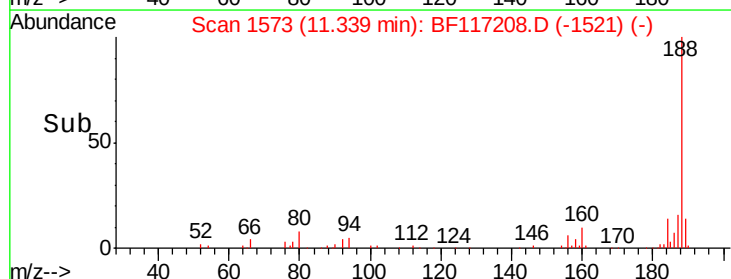
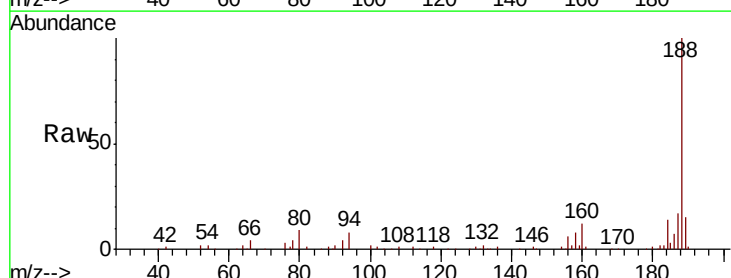
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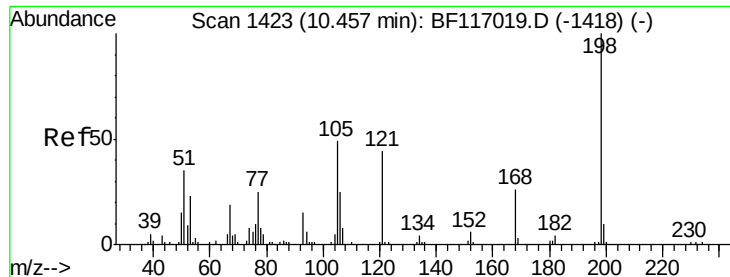
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		120765		
94	8.4	8.2	12.2		
80	8.6	9.0	13.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 36.535 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 19044

Ion Ratio Lower Upper

198 100

51 49.3 18.7 58.7

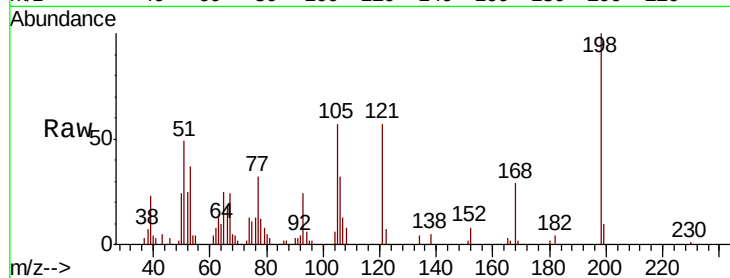
105 56.5 30.2 70.2

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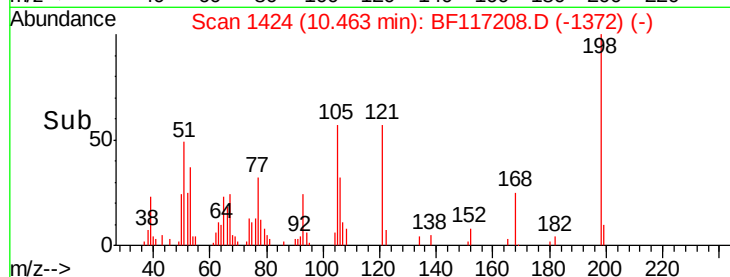


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

Time-->



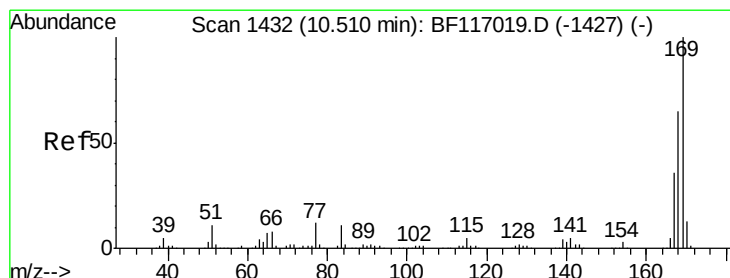
Abundance

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

Time-->



#66

n-Nitrosodiphenylamine

Concen: 38.150 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

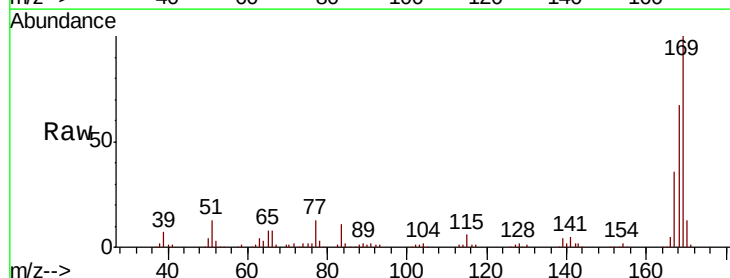
Tgt Ion:169 Resp: 159115

Ion Ratio Lower Upper

169 100

168 66.9 52.2 78.2

167 35.7 28.8 43.2

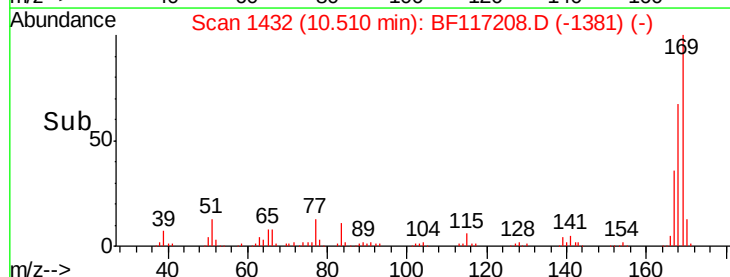


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



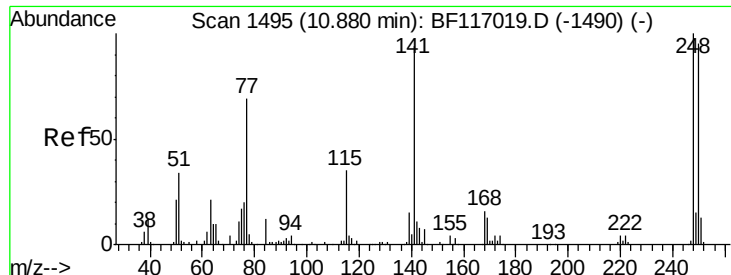
Abundance

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

Time-->



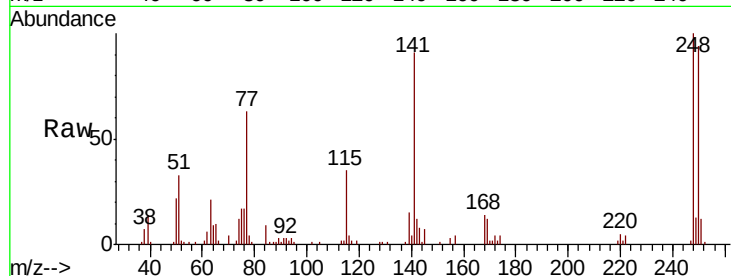
#67
 4-Bromophenyl-phenylether
 Concen: 38.671 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

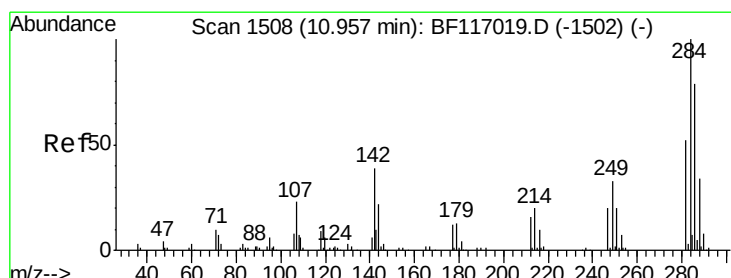
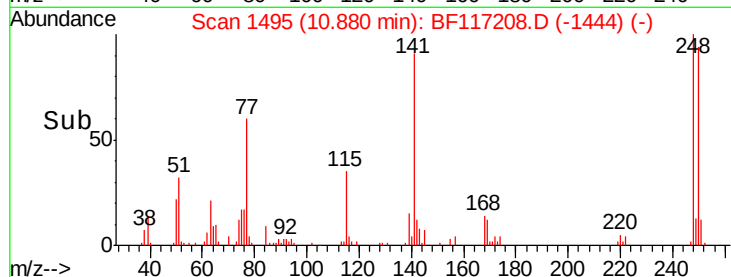
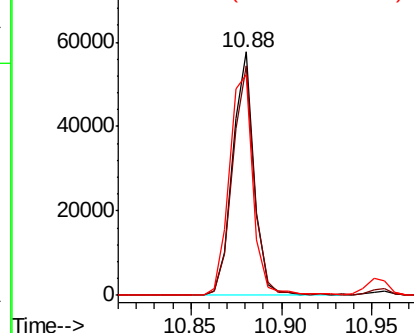
Tot Ion	Ratio	Lower	Upper
248	100		
250	94.1	76.2	114.4
141	90.7	75.0	112.4

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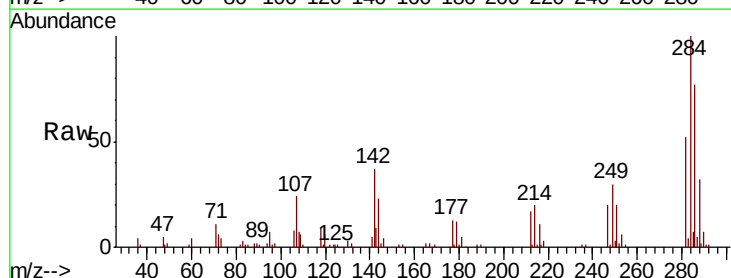


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

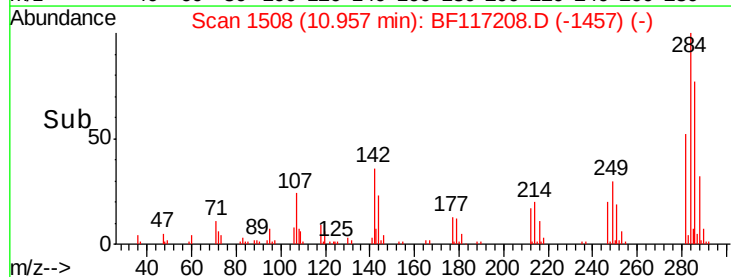
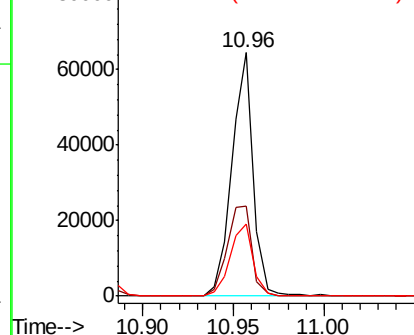


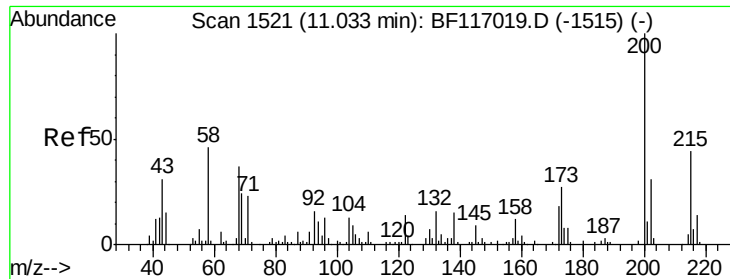
#68
 Hexachlorobenzene
 Concen: 38.993 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.9	31.4	47.2
249	29.9	26.5	39.7



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





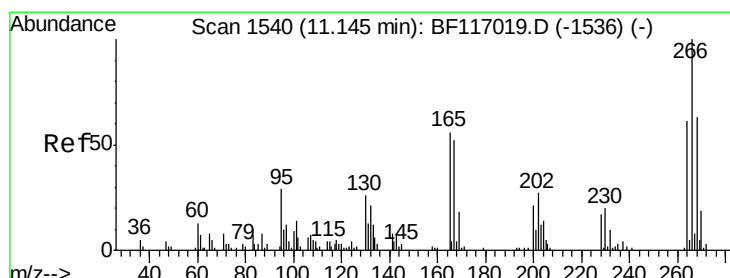
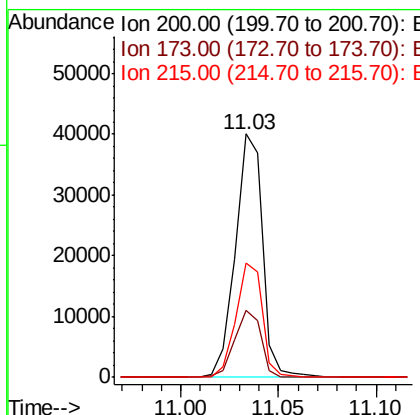
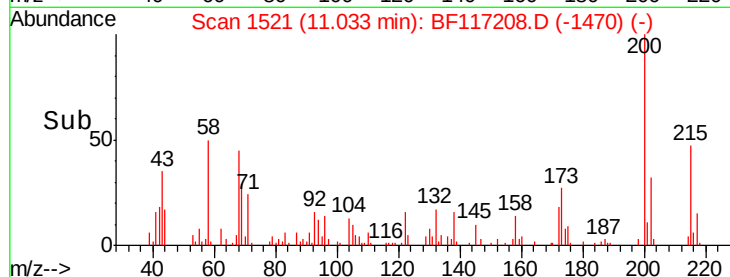
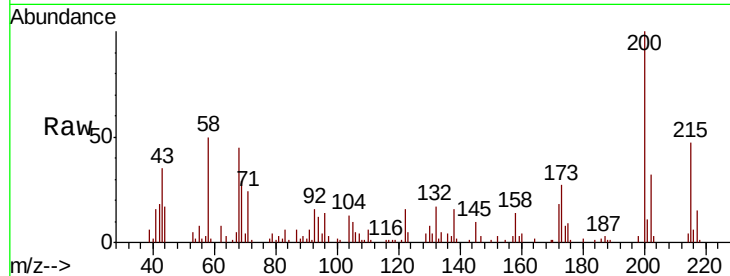
#69
 Atrazine
 Concen: 35.179 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.3	6.9	46.9
215	46.9	23.8	63.8

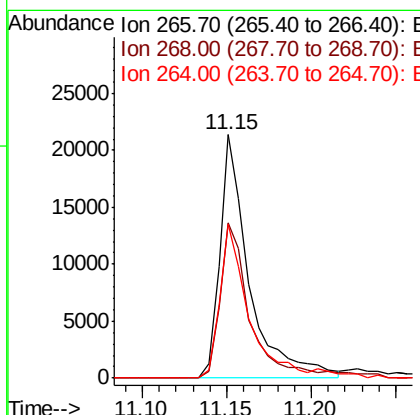
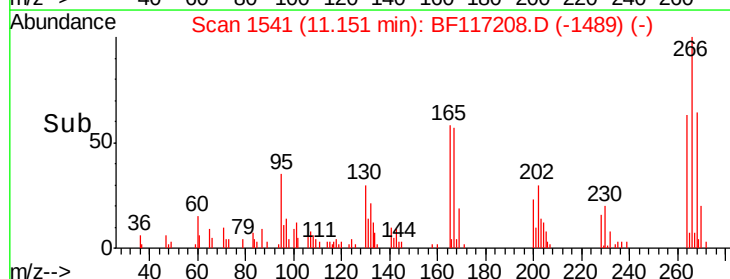
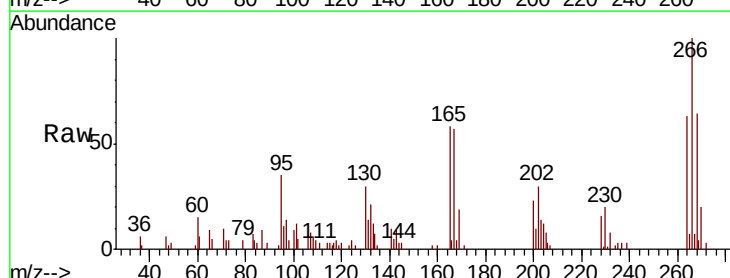
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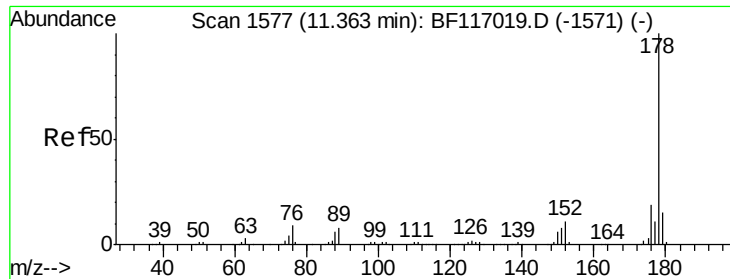
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#70
 Pentachlorophenol
 Concen: 40.763 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.8	50.5	75.7
264	63.1	48.8	73.2





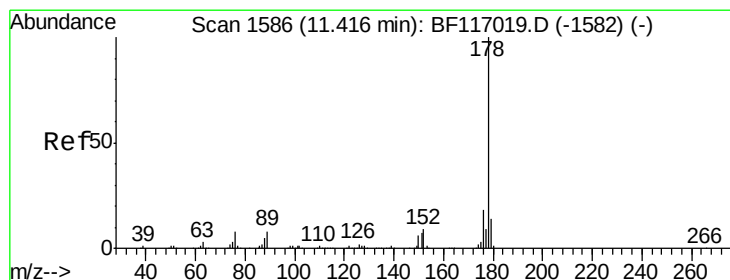
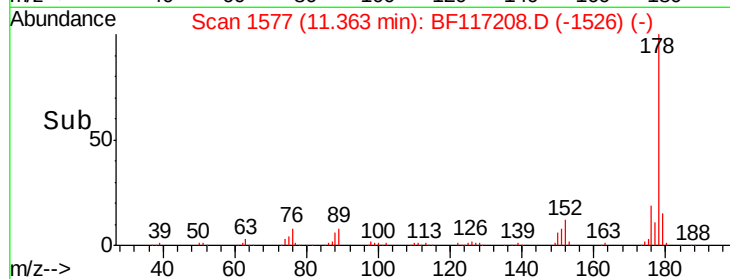
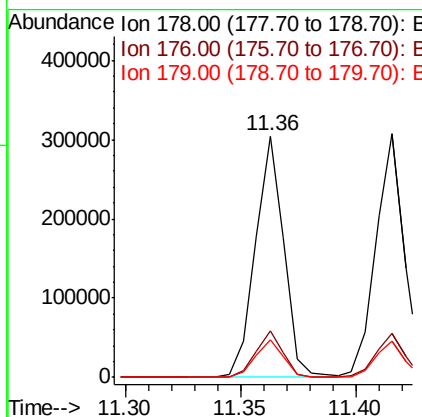
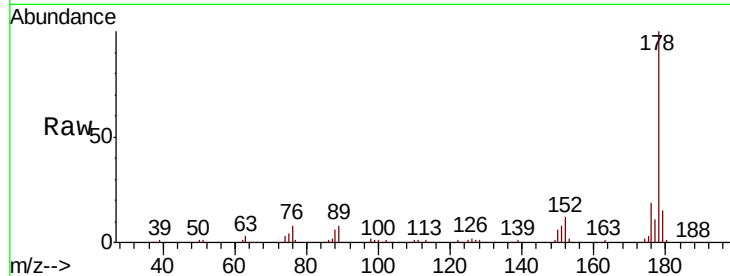
#71
Phenanthrene
Concen: 38.126 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.5	12.4	18.6

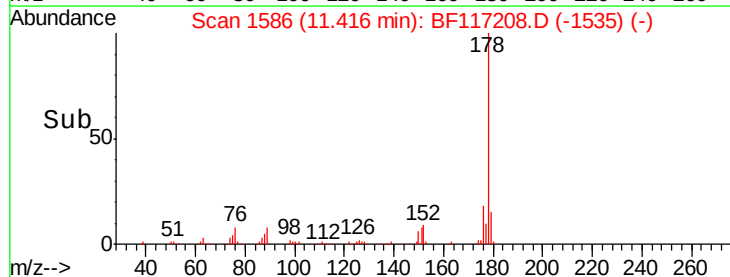
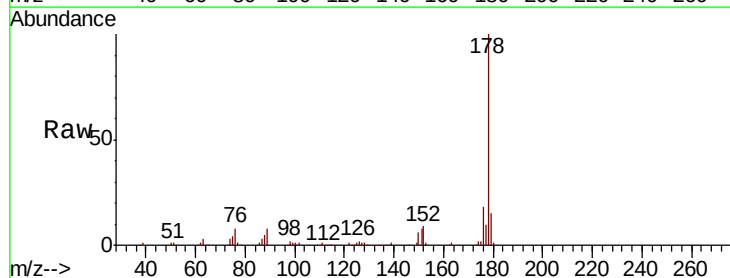
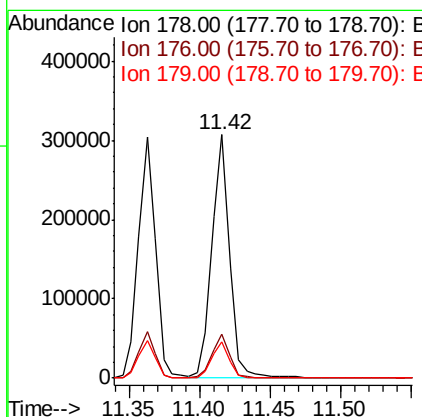
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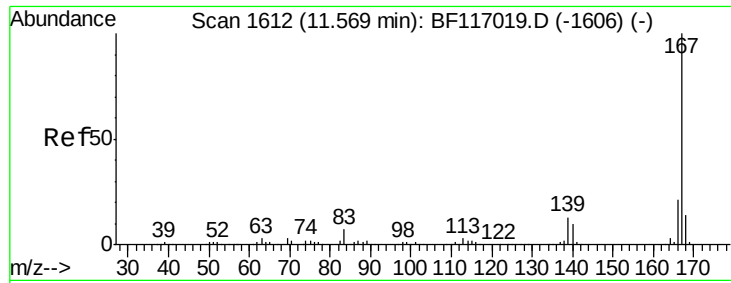
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#72
Anthracene
Concen: 38.434 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	21.8
179	15.1	11.6	17.4





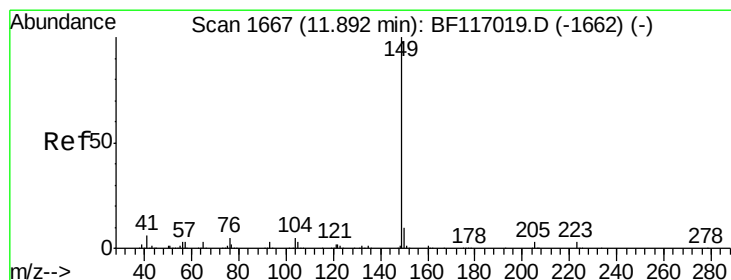
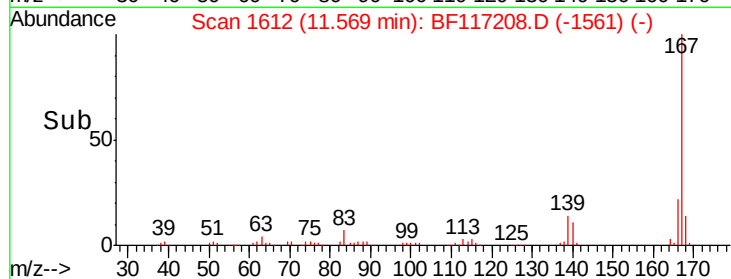
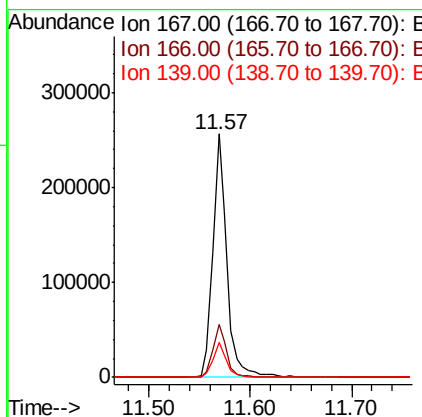
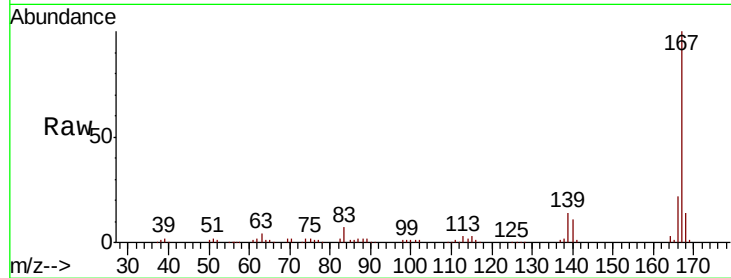
#73
 Carbazole
 Concen: 37.381 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	248481		
166	21.5		17.2	25.8
139	14.3		10.6	16.0

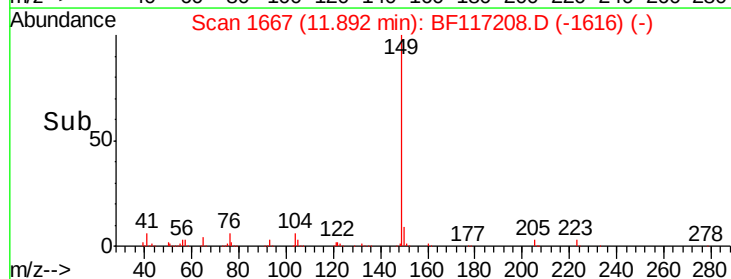
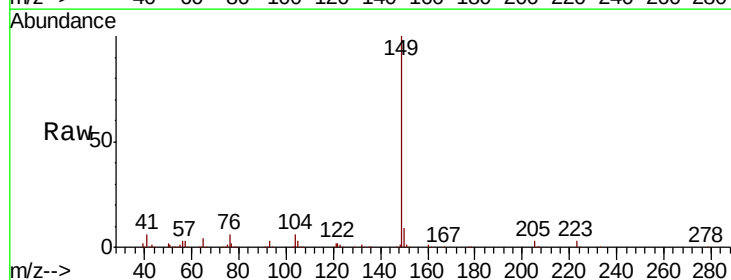
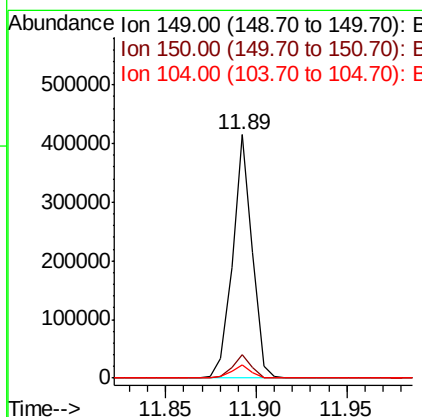
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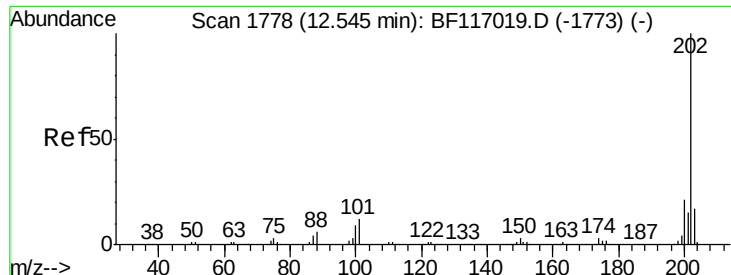
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#74
 Di-n-butylphthalate
 Concen: 39.437 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	311898		
150	9.4		7.7	11.5
104	5.6		4.2	6.4





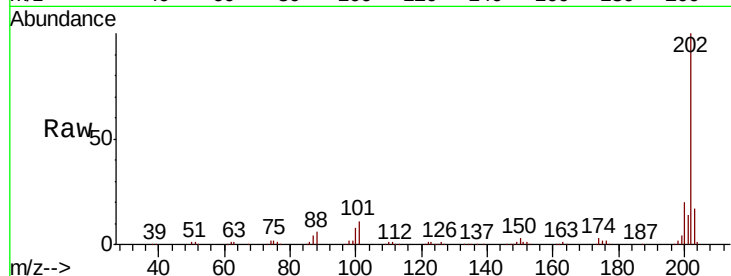
#75
 Fluoranthene
 Concen: 38.477 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.5	0.0	32.3
203	16.7	0.0	37.1

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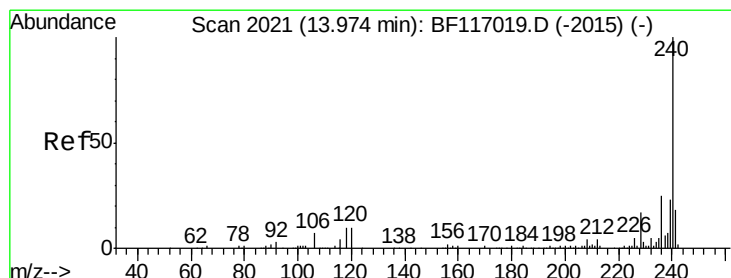
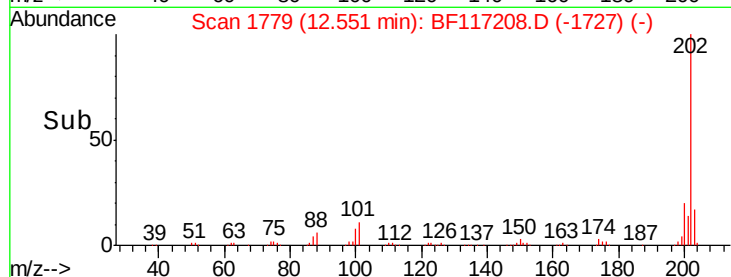
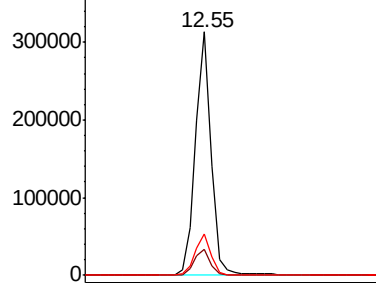


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

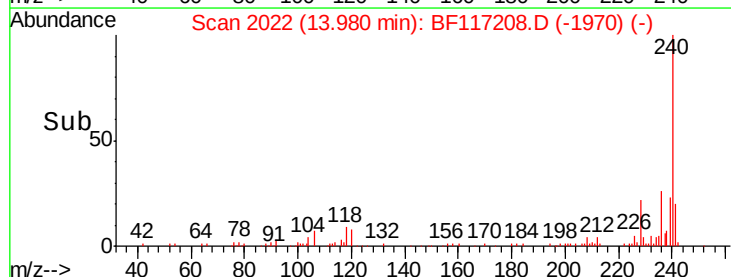
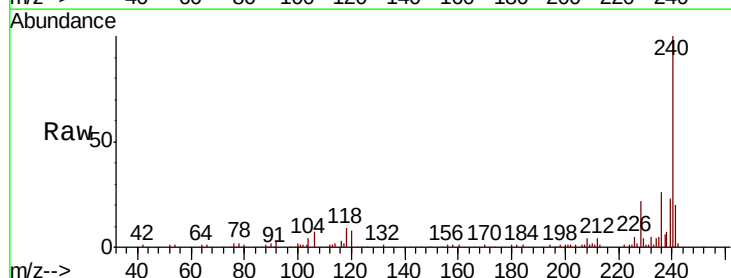
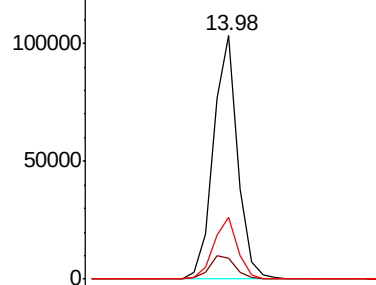
Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.4	8.3	12.5
236	25.7	20.3	30.5

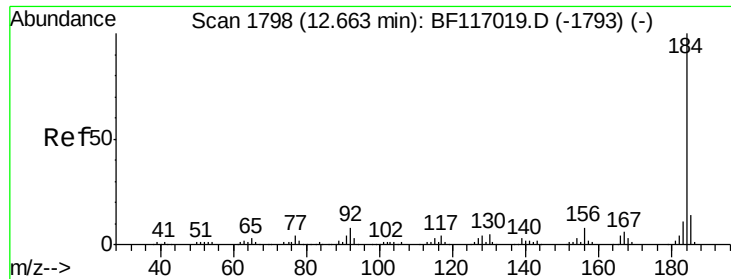
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.937 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BF117208.D

Acq: 23 Sep 2019 16:38

Instrument :

BNA_F

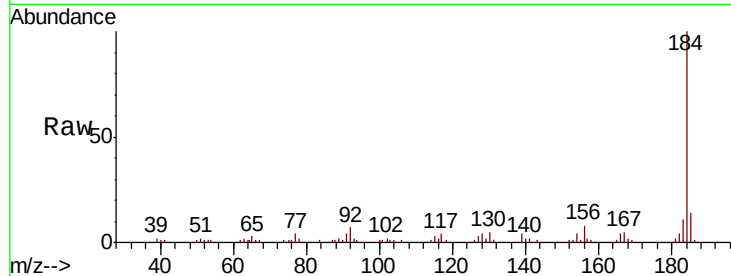
ClientSampled :

SSTDCCC040

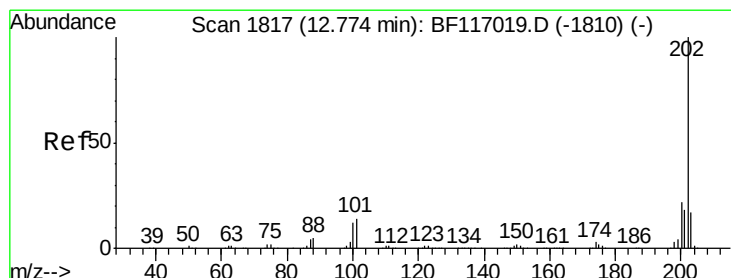
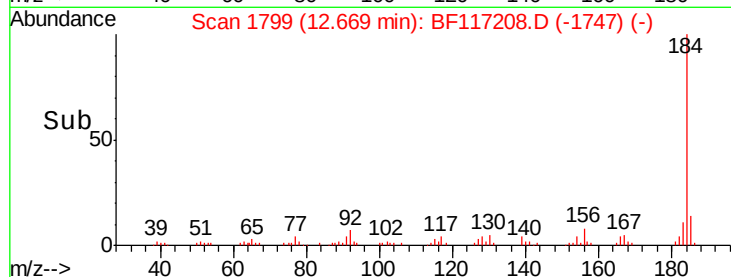
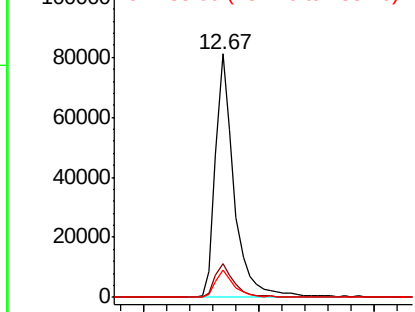
Tot Ion:	184	Resp:	91078
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.6	17.4
183	11.4	9.0	13.4

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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: 36.921 ng

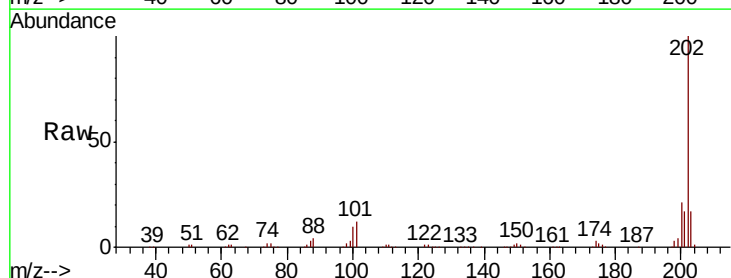
RT: 12.78 min Scan# 1818

Delta R.T. 0.01 min

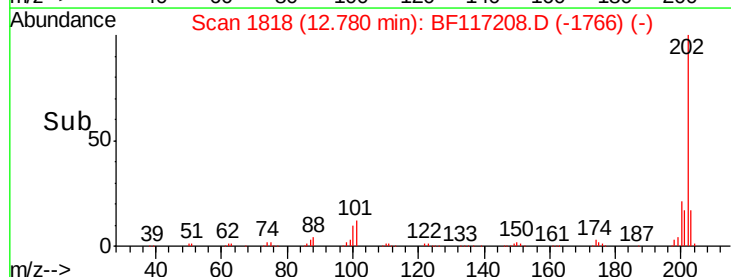
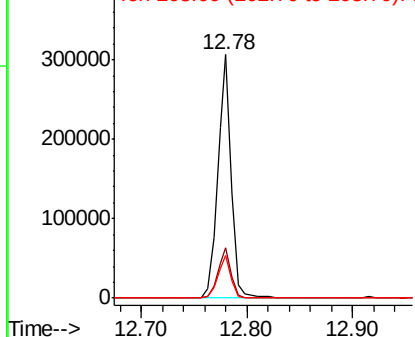
Lab File: BF117208.D

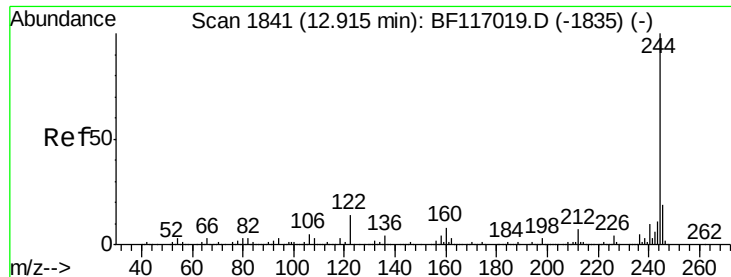
Acq: 23 Sep 2019 16:38

Tgt Ion:	202	Resp:	274268
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.2	25.8
203	17.3	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





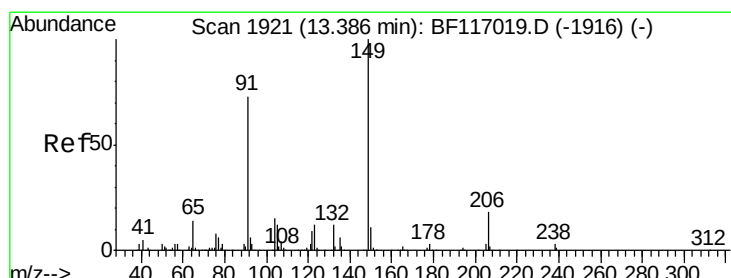
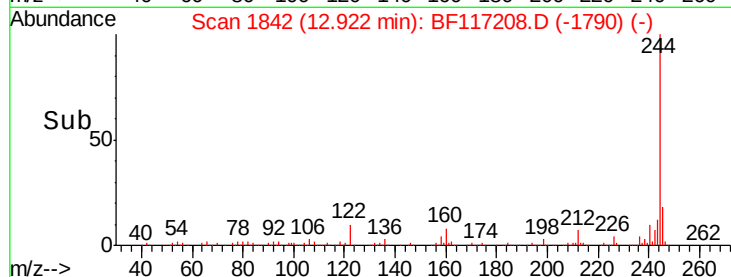
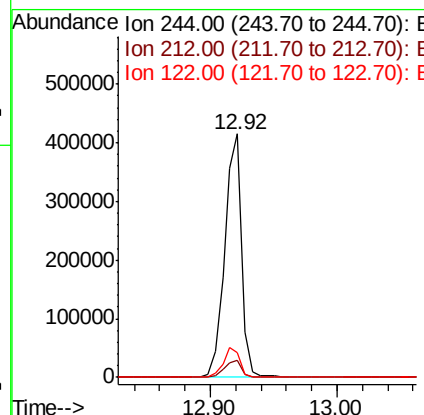
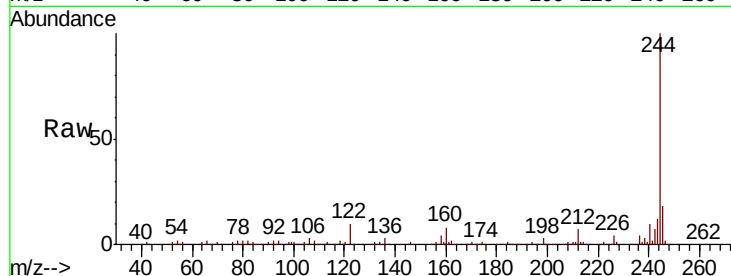
#79
 Terphenyl-d14
 Concen: 81.587 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.0	5.8	8.8	
122	10.2	11.3	16.9	

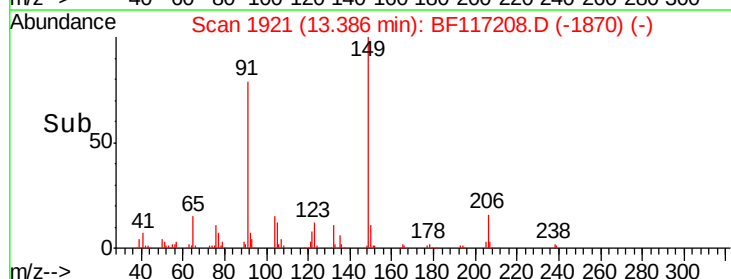
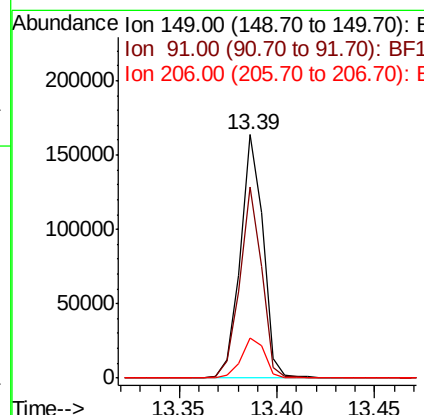
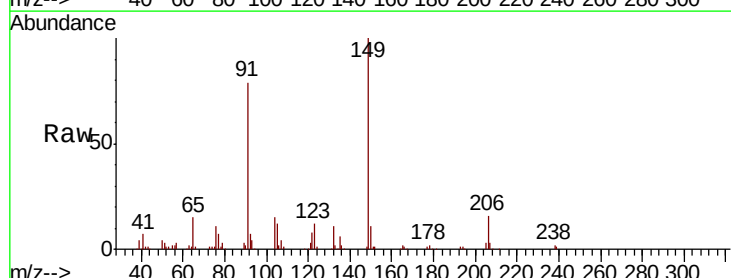
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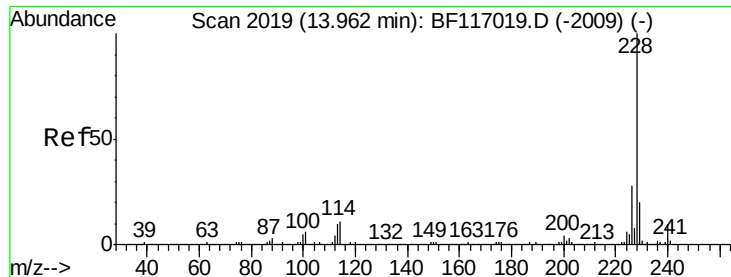
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#80
 Butylbenzylphthalate
 Concen: 37.748 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BF117208.D
 Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	78.6	58.8	88.2	
206	16.4	14.1	21.1	





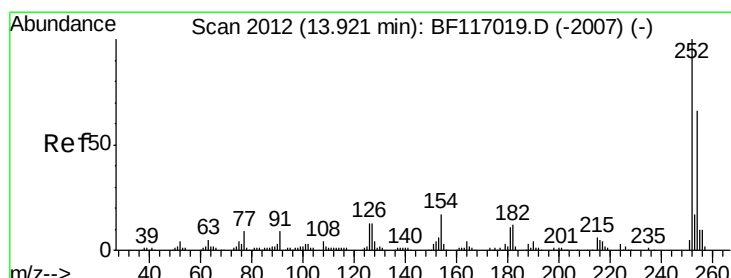
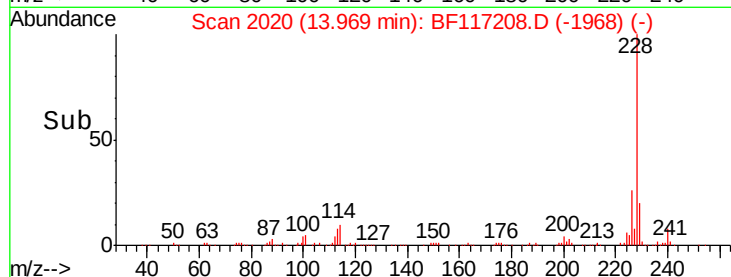
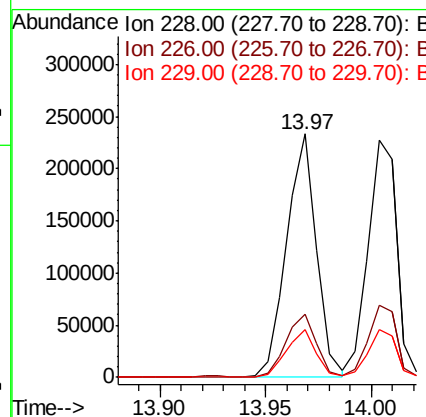
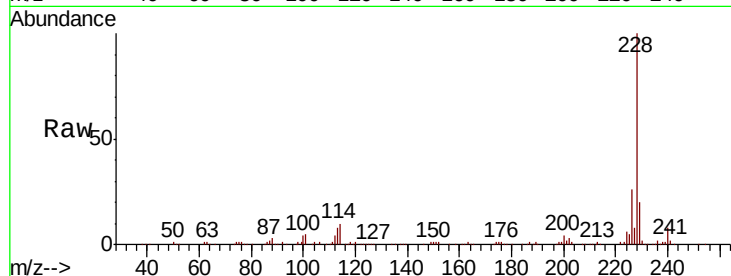
#81
Benzo(a)anthracene
Concen: 38.897 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.1	22.3	33.5
229	19.5	15.9	23.9

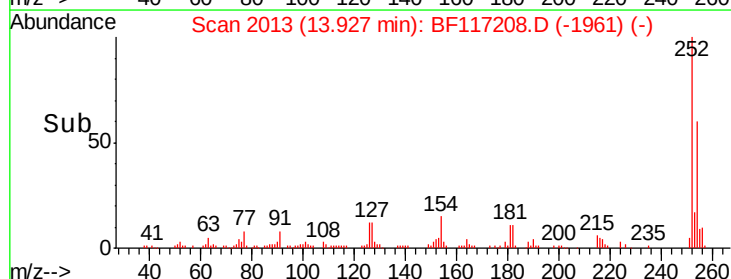
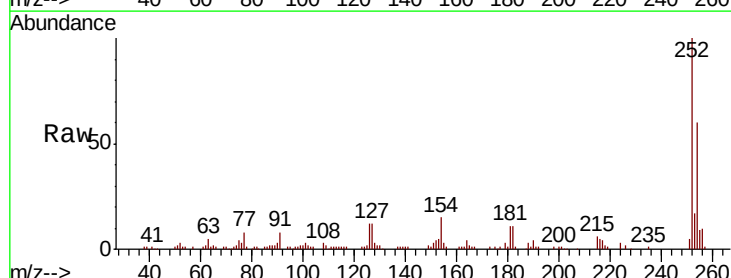
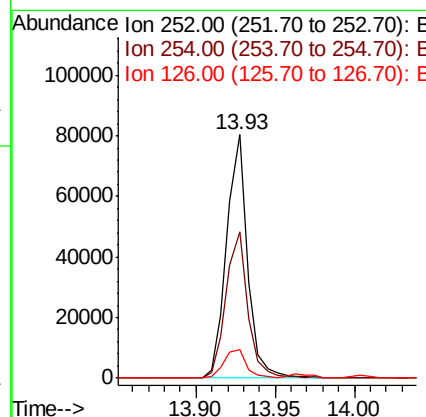
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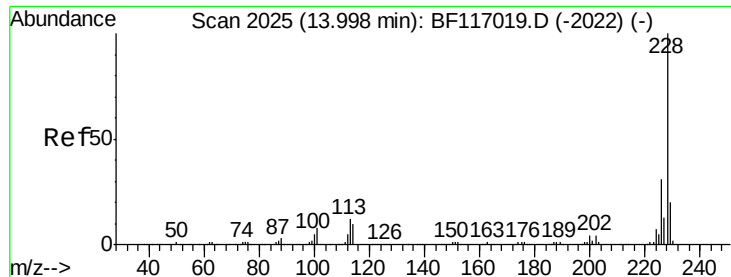
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#82
3,3'-Dichlorobenzidine
Concen: 38.596 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.1	52.6	79.0
126	11.7	10.4	15.6





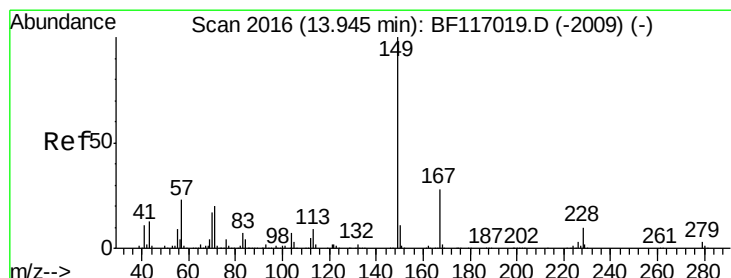
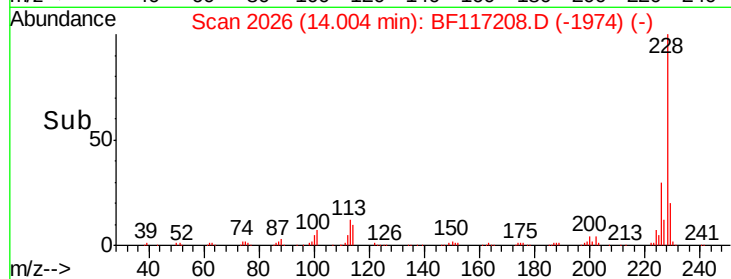
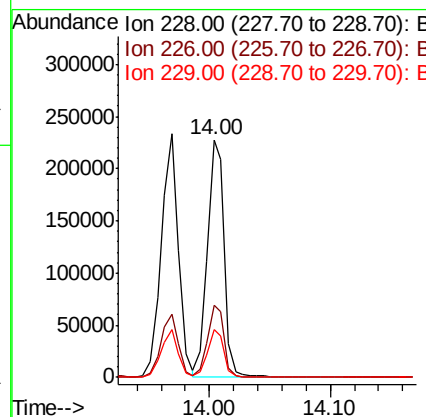
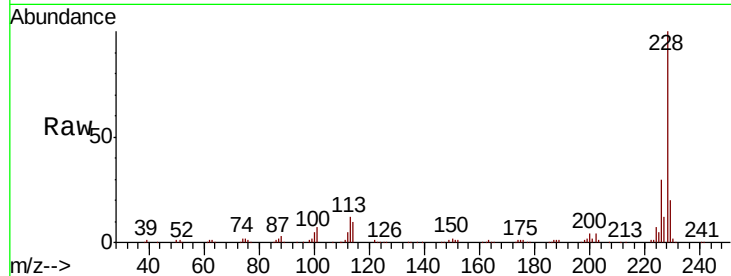
#83
Chrysene
Concen: 38.043 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.8	37.2
229	20.1	15.8	23.8

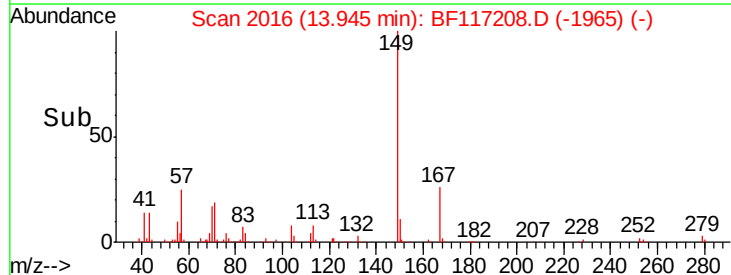
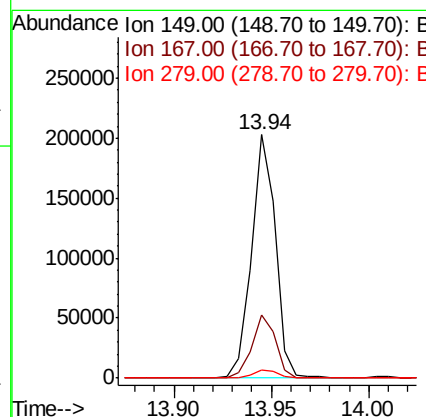
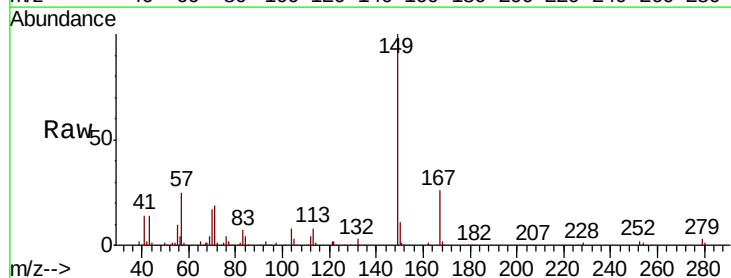
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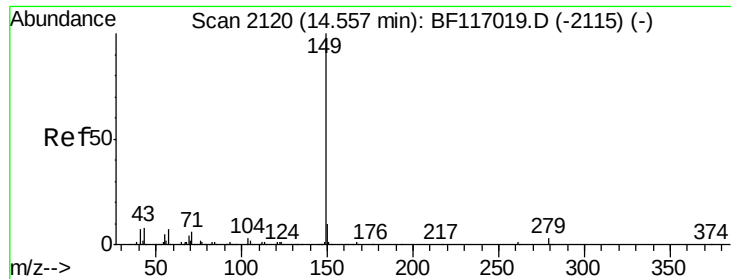
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.940 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.2	33.2
279	3.2	2.8	4.2





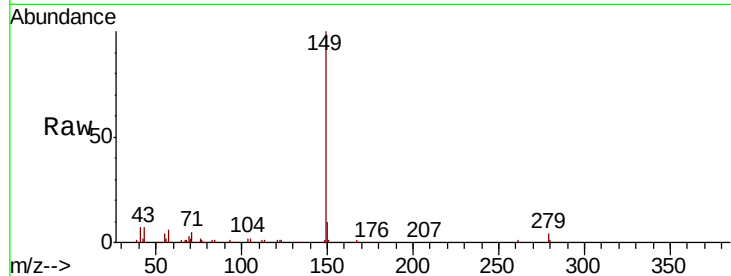
#85
Di-n-octyl phthalate
Concen: 37.045 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

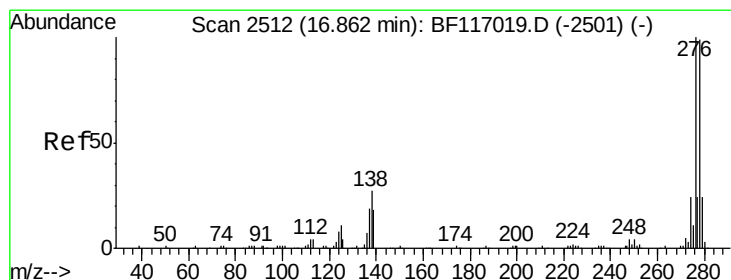
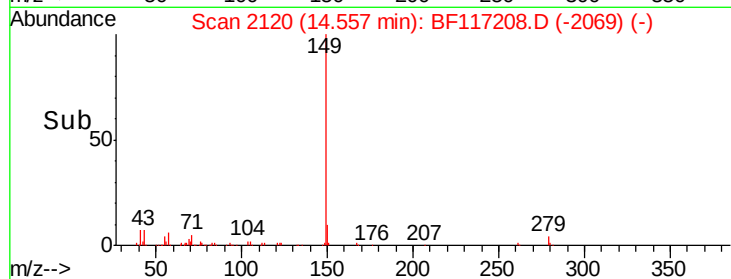
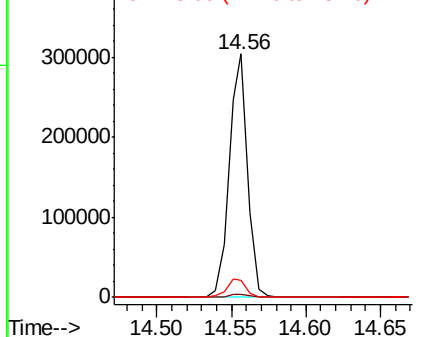
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.0	6.2	9.4

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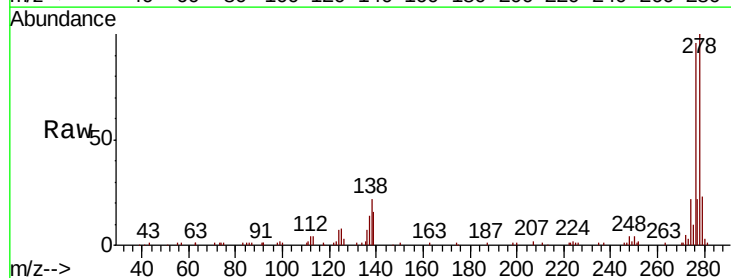


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

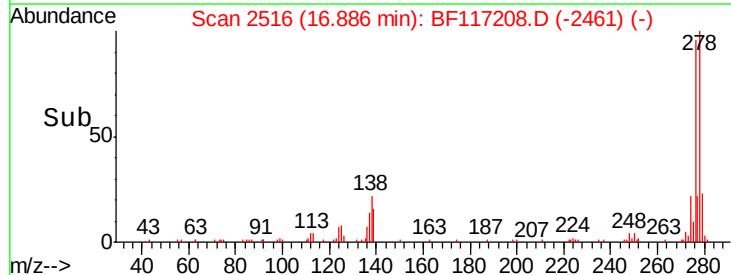
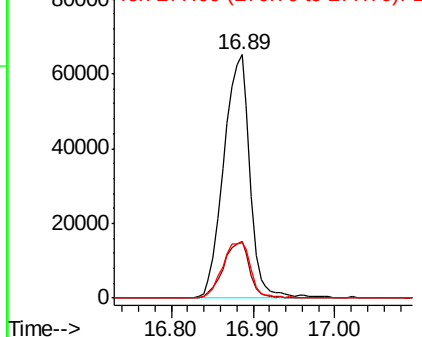


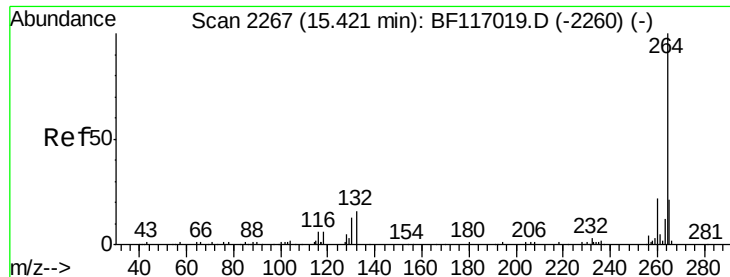
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.571 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.02 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	23.1	20.7	31.1
277	24.4	19.8	29.8



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





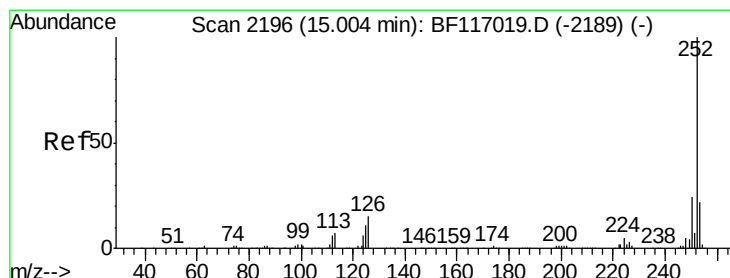
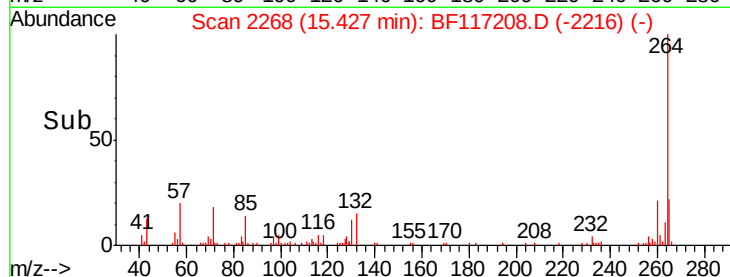
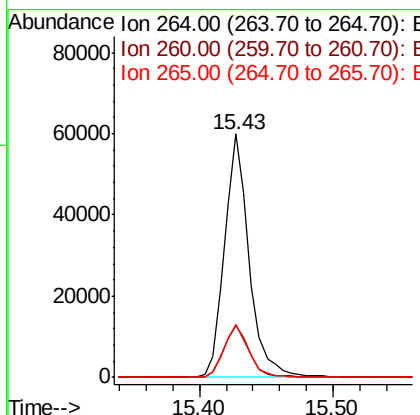
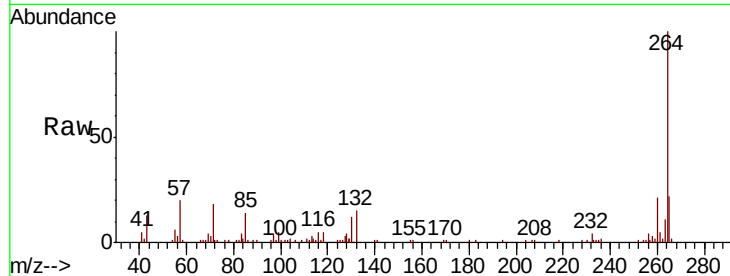
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	21.3	17.6	26.4		
265	21.8	16.6	24.8		

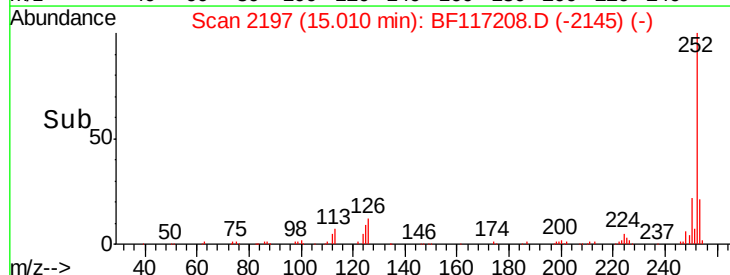
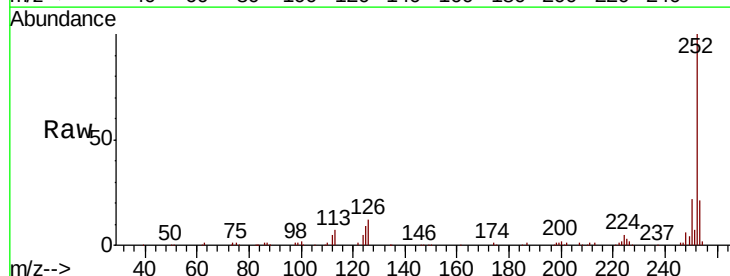
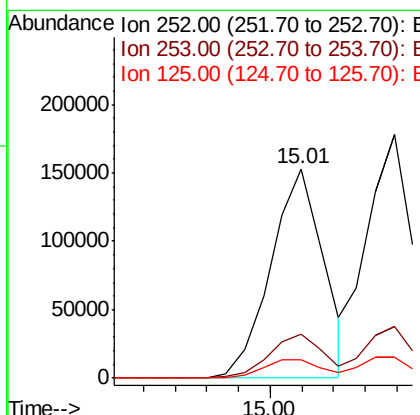
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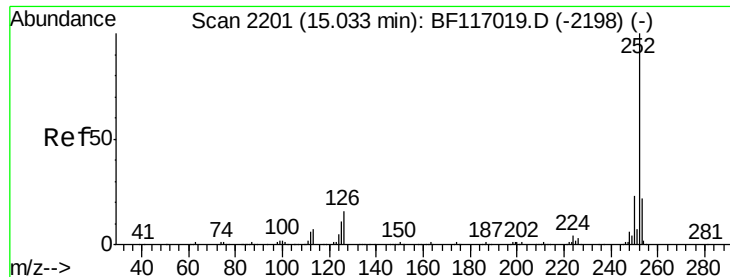
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#88
Benzo(b)fluoranthene
Concen: 37.551 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	20.7	17.6	26.4		
125	8.9	8.6	12.8		





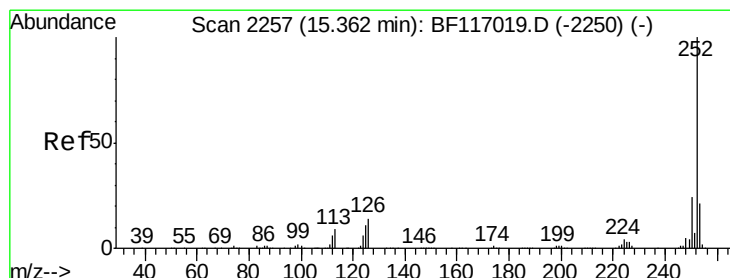
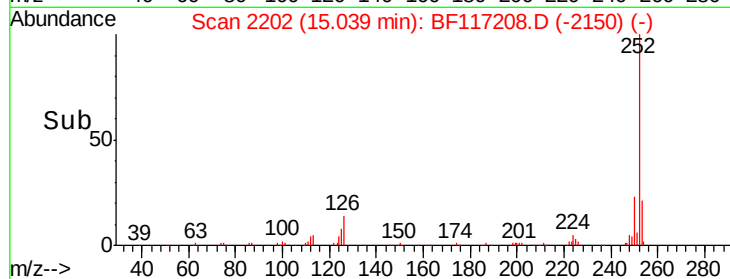
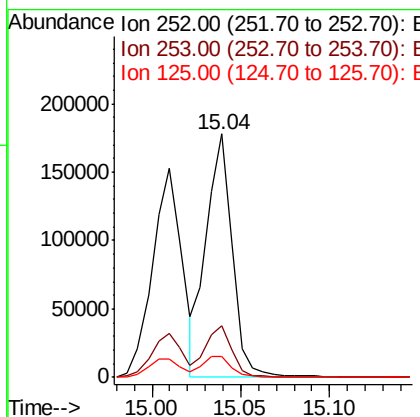
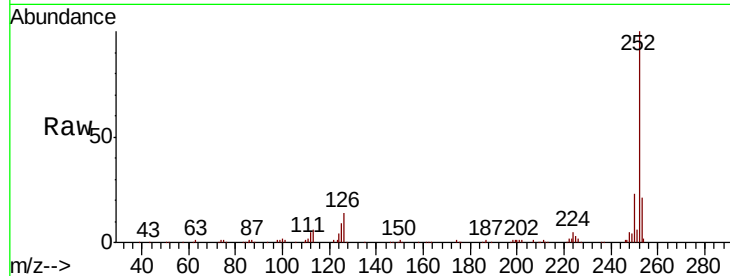
#89
Benzo(k)fluoranthene
Concen: 40.889 ng m
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	8.7	8.8	13.2#

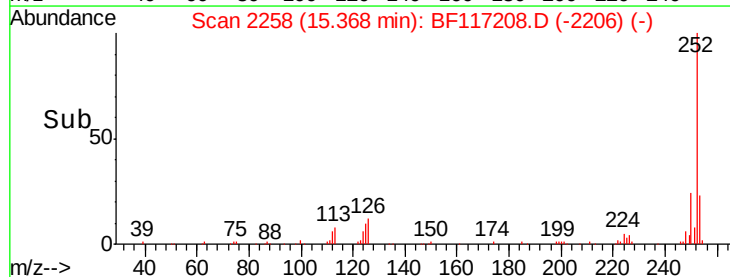
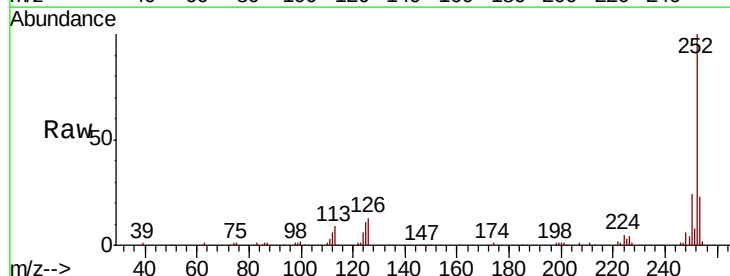
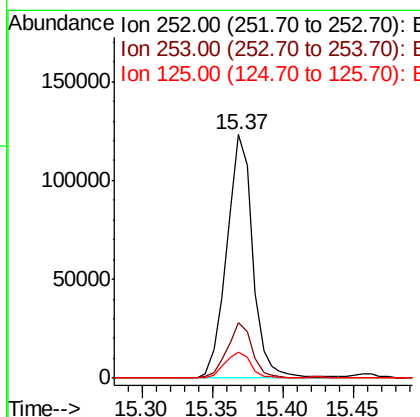
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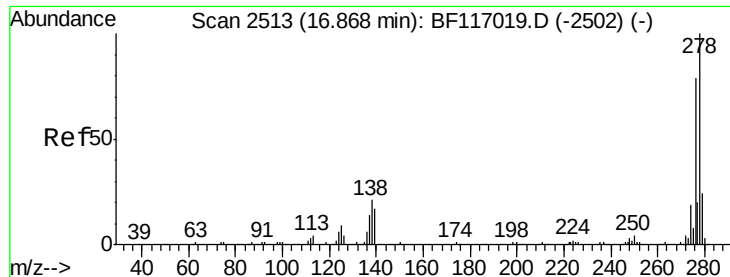
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#90
Benzo(a)pyrene
Concen: 38.312 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.6	25.0
125	10.8	8.9	13.3





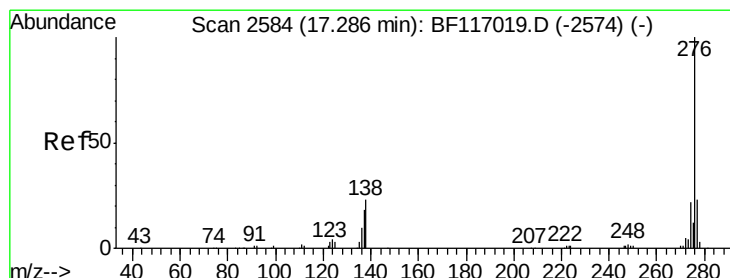
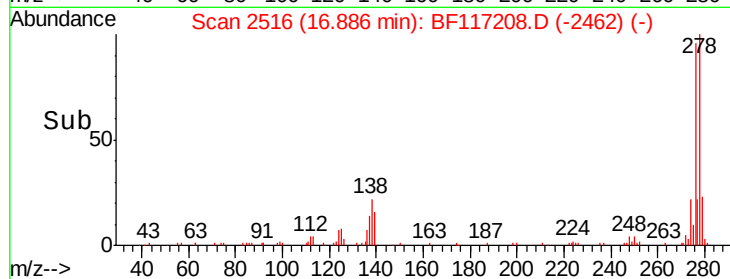
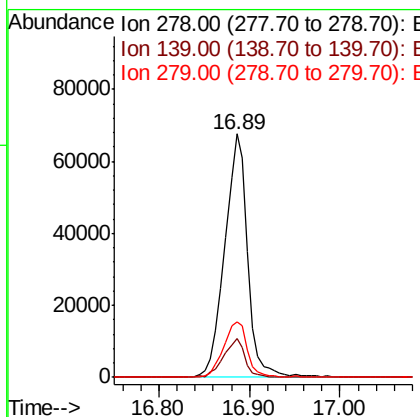
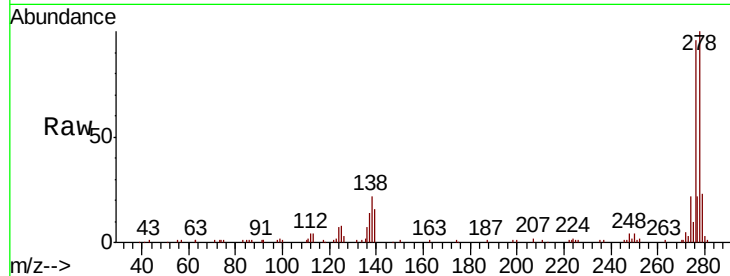
#91
Dibenzo(a,h)anthracene
Concen: 36.034 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.02 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278	Resp:	118566
Ion Ratio	Lower	Upper
278 100		
139 16.0	13.5	20.3
279 23.0	18.8	28.2

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#92
Benzo(g,h,i)perylene
Concen: 33.380 ng
RT: 17.31 min Scan# 2588
Delta R.T. 0.02 min
Lab File: BF117208.D
Acq: 23 Sep 2019 16:38

Tgt Ion:276	Resp:	109447
Ion Ratio	Lower	Upper
276 100		
277 22.7	18.6	27.8
138 19.5	18.0	27.0

