

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
 Data File : BF117214.D
 Acq On : 24 Sep 2019 13:13
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 9/26/2019 8:23:51 AM

Quant Time: Sep 24 14:31:15 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	36291	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	155916	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	84199	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	137511	20.00	ng	0.00
76) Chrysene-d12	13.98	240	93691	20.00	ng	0.00
87) Perylene-d12	15.43	264	70804	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	176083	75.75	ng	0.00
7) Phenol-d6	6.46	99	236313	78.66	ng	0.00
23) Nitrobenzene-d5	7.39	82	236361	79.65	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	56889	80.84	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	447753	83.15	ng	0.00
79) Terphenyl-d14	12.92	244	442023	88.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	32898	33.822	ng	97
3) Pyridine	3.28	79	92874	34.885	ng	96
4) n-Nitrosodimethylamine	3.24	42	38480	42.117	ng	81
6) Aniline	6.49	93	149280	38.596	ng	97
8) 2-Chlorophenol	6.61	128	97670	38.949	ng	97
9) Benzaldehyde	6.37	77	64216	43.641	ng	96
10) Phenol	6.47	94	128873	38.914	ng	84
11) bis(2-Chloroethyl)ether	6.56	93	94527	38.836	ng	96
12) 1,3-Dichlorobenzene	6.76	146	110159	39.148	ng	96
13) 1,4-Dichlorobenzene	6.83	146	112066	39.025	ng	97
14) 1,2-Dichlorobenzene	6.99	146	108459	40.566	ng	98
15) Benzyl Alcohol	6.96	79	95840	41.603	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	90609	37.679	ng	72
17) 2-Methylphenol	7.08	107	82591	39.298	ng	92
18) Hexachloroethane	7.33	117	45142	40.862	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	78089	42.689	ng	92
20) 3+4-Methylphenols	7.23	107	109145	41.693	ng	94
22) Acetophenone	7.23	105	160154	40.429	ng	# 98
24) Nitrobenzene	7.40	77	113364	38.685	ng	99
25) Isophorone	7.64	82	207235	39.443	ng	97
26) 2-Nitrophenol	7.72	139	49208	39.093	ng	96
27) 2,4-Dimethylphenol	7.76	122	77549	38.850	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	124863	38.573	ng	98
29) 2,4-Dichlorophenol	7.96	162	80346	38.415	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	89101	39.432	ng	97
31) Naphthalene	8.12	128	295400	39.394	ng	98
32) Benzoic acid	7.91	122	46503	33.209	ng	98
33) 4-Chloroaniline	8.17	127	128298	38.576	ng	98
34) Hexachlorobutadiene	8.24	225	52591	41.023	ng	97
35) Caprolactam	8.55	113	25711m	36.318	ng	
36) 4-Chloro-3-methylphenol	8.66	107	95354	39.099	ng	99
37) 2-Methylnaphthalene	8.82	142	203811	40.363	ng	100
38) 1-Methylnaphthalene	8.91	142	190679	40.319	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	83221	38.276	ng	99

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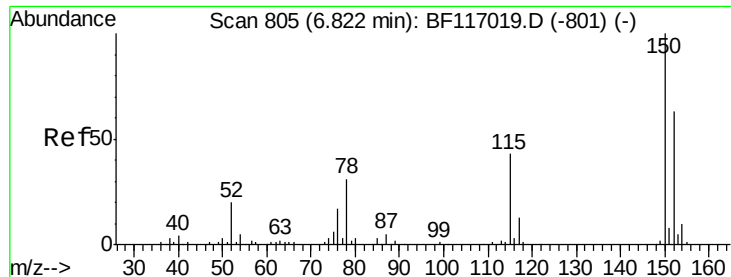
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	27834	33.968	nq	98
43) 2,4,6-Trichlorophenol	9.10	196	56367	38.202	nq	100
44) 2,4,5-Trichlorophenol	9.15	196	59248	37.583	nq	98
46) 1,1'-Biphenyl	9.27	154	250441	37.919	nq	99
47) 2-Chloronaphthalene	9.30	162	198069	37.999	nq	99
48) 2-Nitroaniline	9.40	65	65848	39.385	nq	98
49) Acenaphthylene	9.72	152	297301	38.074	nq	98
50) Dimethylphthalate	9.57	163	228290	38.293	nq	99
51) 2,6-Dinitrotoluene	9.65	165	48232	39.723	nq	100
52) Acenaphthene	9.89	154	177429	38.332	nq	99
53) 3-Nitroaniline	9.82	138	57539	37.559	nq	97
54) 2,4-Dinitrophenol	9.93	184	17516	38.748	nq	94
55) Dibenzofuran	10.06	168	266643	39.043	nq	98
56) 4-Nitrophenol	9.99	139	37859	38.130	nq	90
57) 2,4-Dinitrotoluene	10.05	165	64704	41.053	nq	# 88
58) Fluorene	10.40	166	218787	39.770	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.19	232	44530m	36.912	nq	
60) Diethylphthalate	10.27	149	235723	40.190	nq	99
61) 4-Chlorophenyl-phenylether	10.39	204	98561	41.408	nq	97
62) 4-Nitroaniline	10.43	138	59108	37.101	nq	90
63) Azobenzene	10.55	77	236207	39.431	nq	96
65) 4,6-Dinitro-2-methylphenol	10.46	198	24512	40.398	nq	79
66) n-Nitrosodiphenylamine	10.52	169	187613	39.505	nq	100
67) 4-Bromophenyl-phenylether	10.88	248	56200	40.019	nq	94
68) Hexachlorobenzene	10.96	284	61403	39.976	nq	96
69) Atrazine	11.04	200	45649	36.769	nq	97
70) Pentachlorophenol	11.15	266	32516	45.162	nq	98
71) Phenanthrene	11.36	178	304936	39.041	nq	99
72) Anthracene	11.42	178	311281	39.037	nq	99
73) Carbazole	11.57	167	287530	37.988	nq	99
74) Di-n-butylphthalate	11.89	149	375100	41.653	nq	99
75) Fluoranthene	12.55	202	308773	38.475	nq	98
77) Benzidine	12.67	184	106046	35.137	nq	99
78) Pyrene	12.78	202	312211	39.715	nq	99
80) Butylbenzylphthalate	13.39	149	145133	39.071	nq	97
81) Benzo(a)anthracene	13.97	228	237701	37.974	nq	97
82) 3,3'-Dichlorobenzidine	13.93	252	75324	37.342	nq	100
83) Chrysene	14.01	228	228759	37.470	nq	97
84) Bis(2-ethylhexyl)phthalate	13.94	149	186915	39.026	nq	97
85) Di-n-octyl phthalate	14.56	149	257216	34.121	nq	98
86) Indeno(1,2,3-cd)pyrene	16.89	276	143160	32.141	nq	97
88) Benzo(b)fluoranthene	15.01	252	162438	37.874	nq	98
89) Benzo(k)fluoranthene	15.04	252	172387	42.431	nq	98
90) Benzo(a)pyrene	15.37	252	145142	38.565	nq	98
91) Dibenzo(a,h)anthracene	16.89	278	117531	39.201	nq	96
92) Benzo(g,h,i)perylene	17.32	276	111094	37.185	nq	96

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



#1

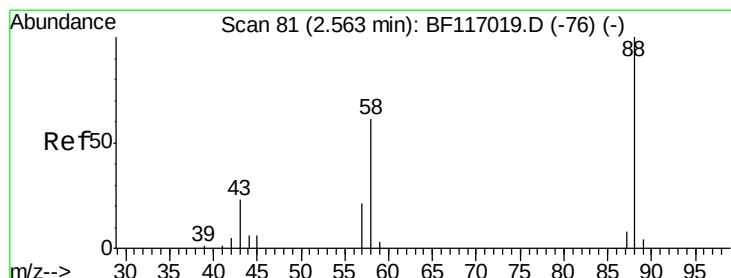
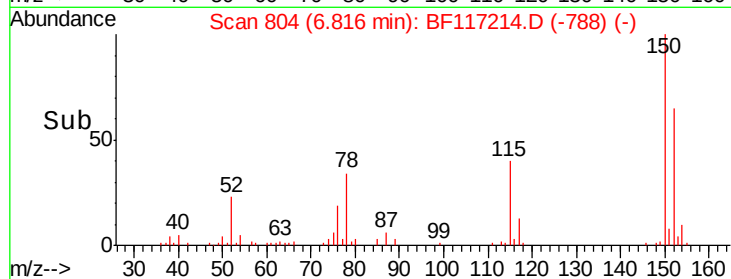
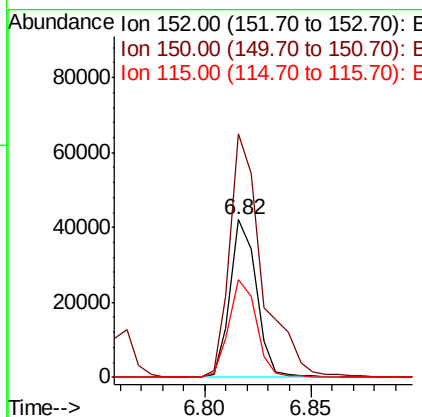
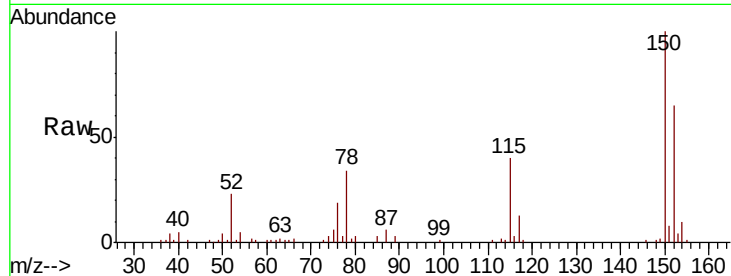
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	127.5	191.3
115	61.7	55.0	82.4

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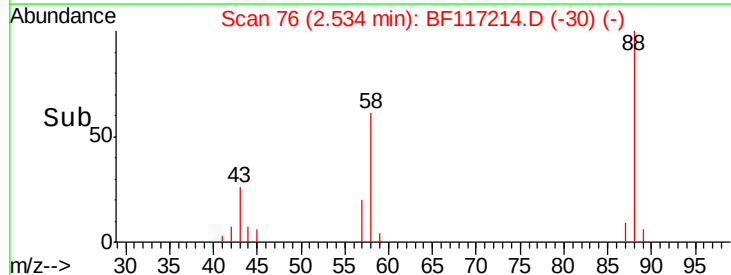
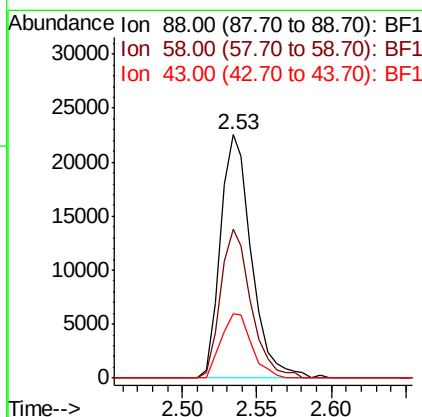
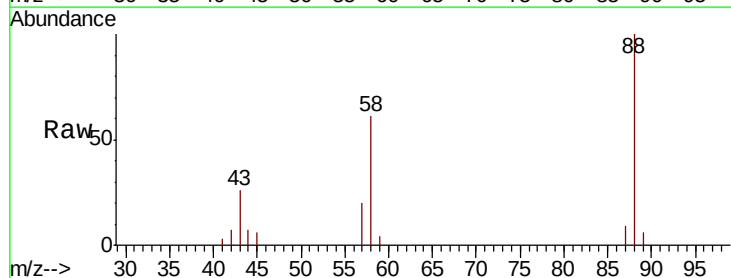
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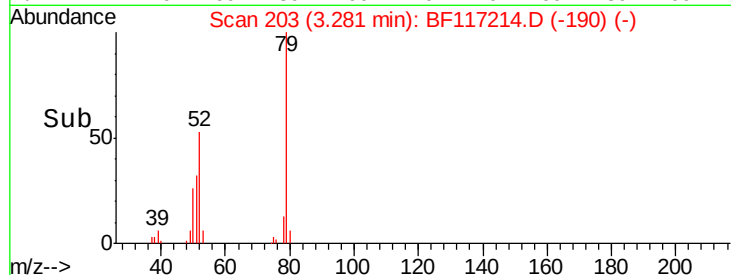
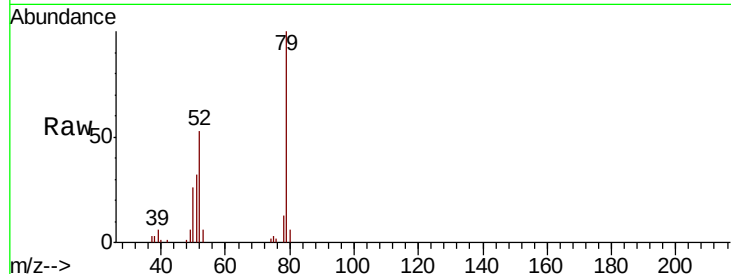
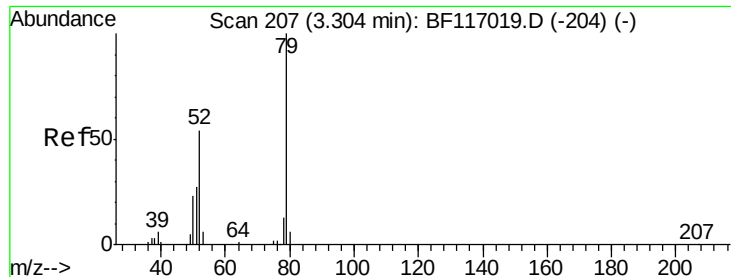


#2

1,4-Dioxane
Concen: 33.822 ng
RT: 2.53 min Scan# 76
Delta R.T. -0.03 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.3	49.3	73.9
43	26.1	18.8	28.2





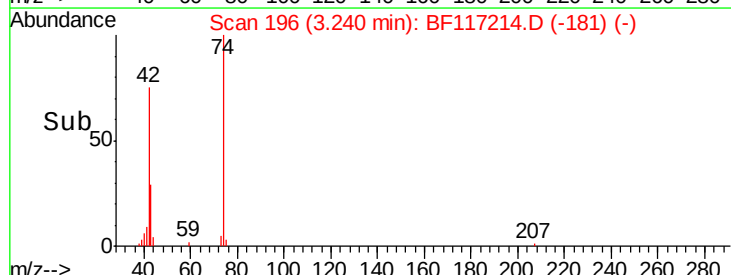
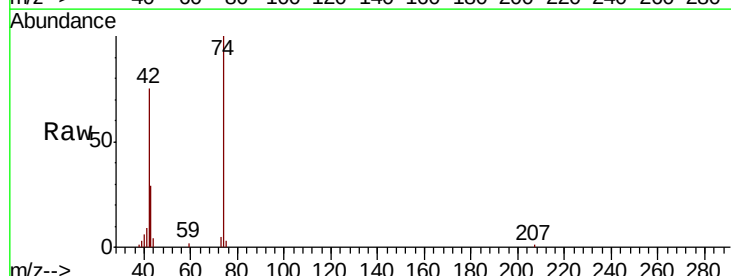
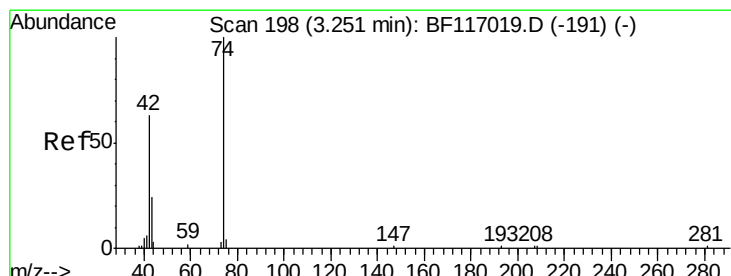
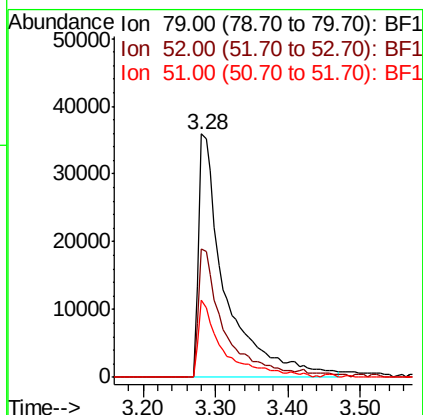
#3
Pvridine
Concen: 34.885 ng
RT: 3.28 min Scan# 203
Delta R.T. -0.02 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tot Ion	79	Resp	92874
Ion Ratio	100	Lower	Upper
79	100		
52	52.9	43.5	65.3
51	31.9	21.8	32.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

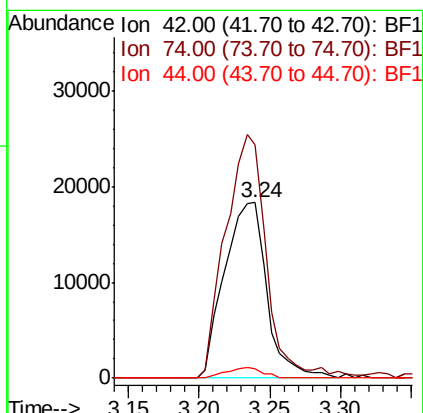
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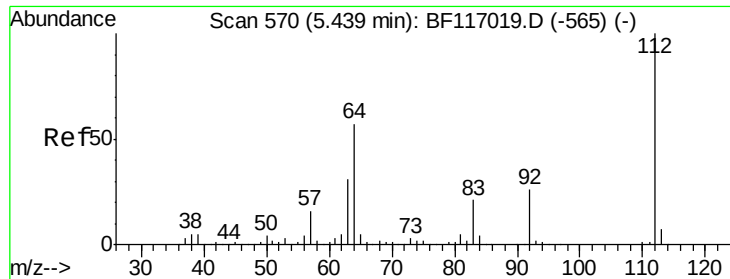
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#4
n-Nitrosodimethylamine
Concen: 42.117 ng
RT: 3.24 min Scan# 196
Delta R.T. -0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	42	Resp	38480
Ion Ratio	100	Lower	Upper
42	100		
74	133.1	127.1	190.7
44	5.7	4.3	6.5





#5

2-Fluorophenol

Concen: 75.751 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF117214.D

Acq: 24 Sep 2019 13:13

Instrument :

BNA_F

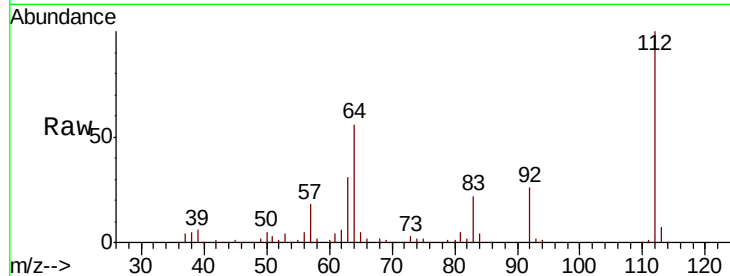
ClientSampleId :

SSTDCCC040

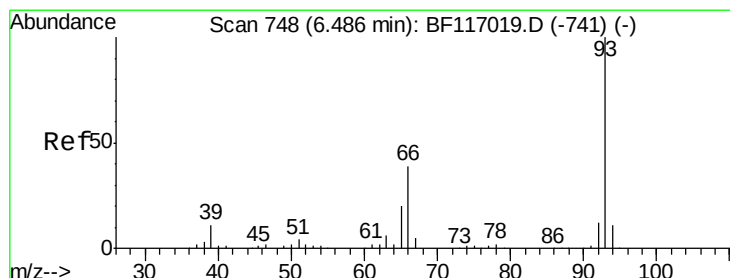
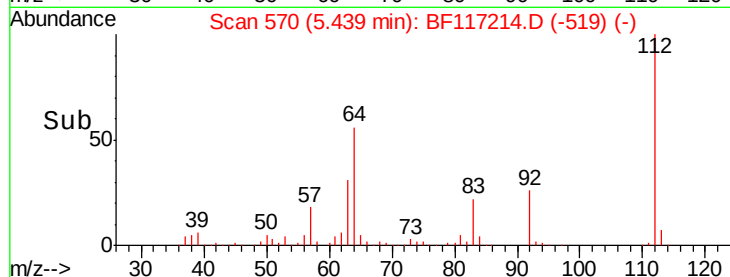
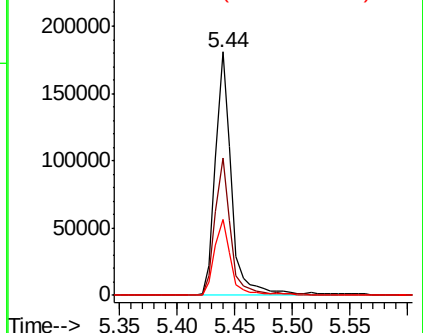
Tot Ion:	112	Resp:	176083
Ion Ratio	Lower	Upper	
112	100		
64	56.4	45.7	68.5
63	31.3	24.9	37.3

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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: 38.596 ng

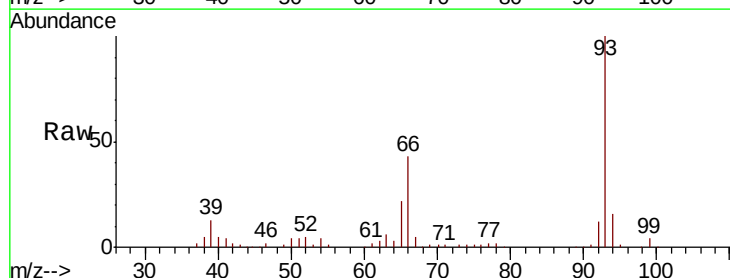
RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

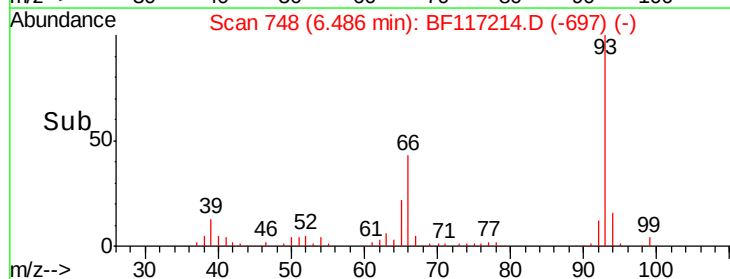
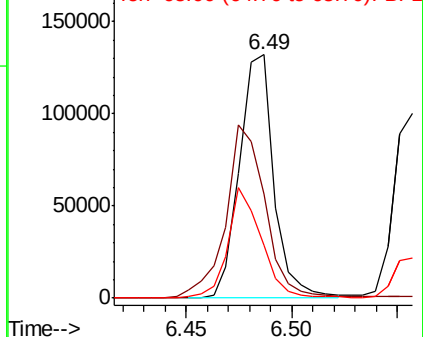
Lab File: BF117214.D

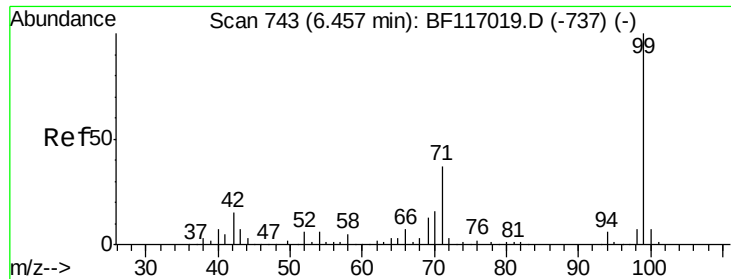
Acq: 24 Sep 2019 13:13

Tgt Ion:	93	Resp:	149280
Ion Ratio	Lower	Upper	
93	100		
66	42.7	32.6	49.0
65	21.8	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: 78.664 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117214.D

Acq: 24 Sep 2019 13:13

Instrument :

BNA_F

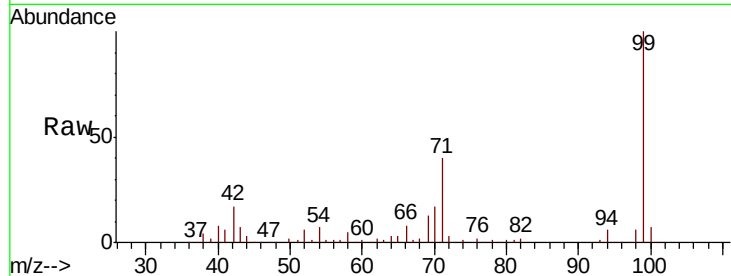
ClientSampleId :

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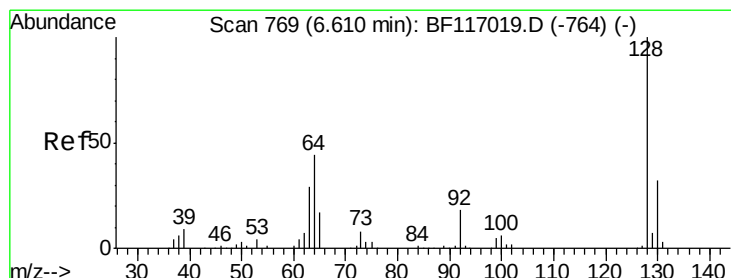
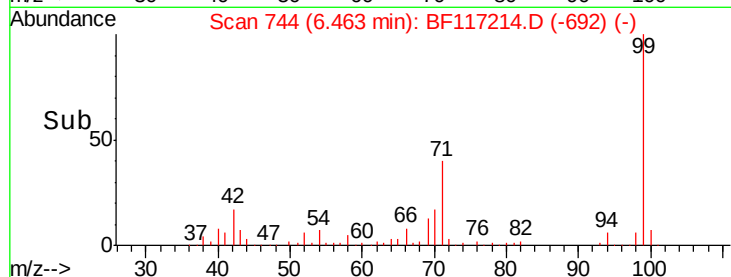
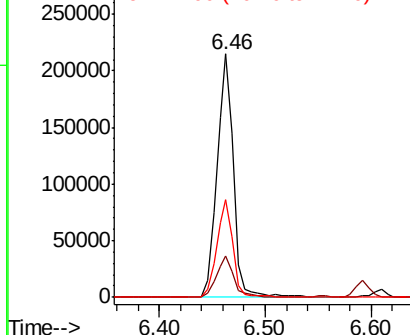
Tot Ion:	99	Resp:	236313
Ion	Ratio	Lower	Upper
99	100		
42	17.0	12.2	18.2
71	40.3	29.8	44.8

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.949 ng

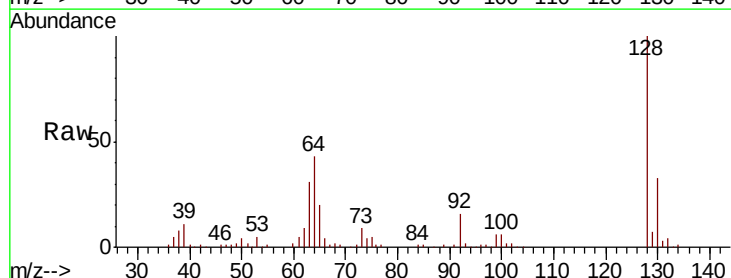
RT: 6.61 min Scan# 769

Delta R.T. -0.00 min

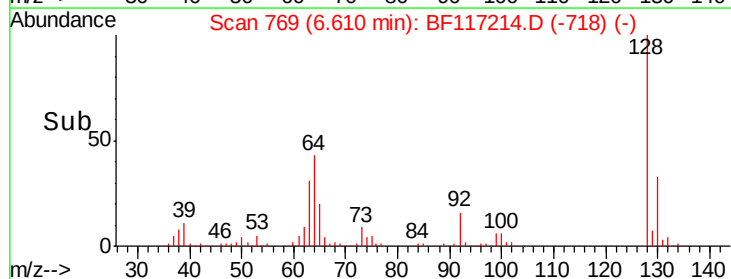
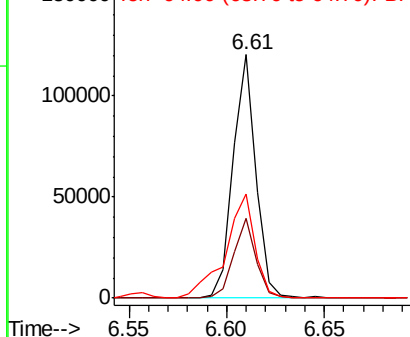
Lab File: BF117214.D

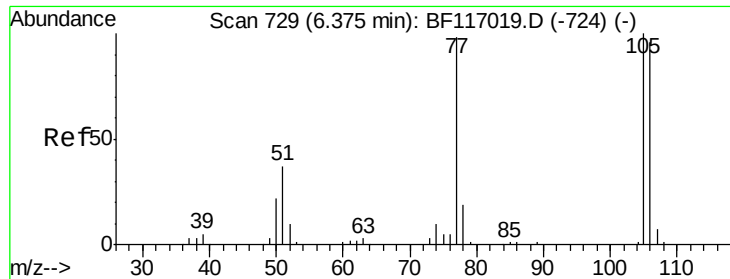
Acq: 24 Sep 2019 13:13

Tgt Ion:	128	Resp:	97670
Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.8	51.8
64	42.5	25.0	65.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 43.641 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF117214.D

Acq: 24 Sep 2019 13:13

Instrument :

BNA_F

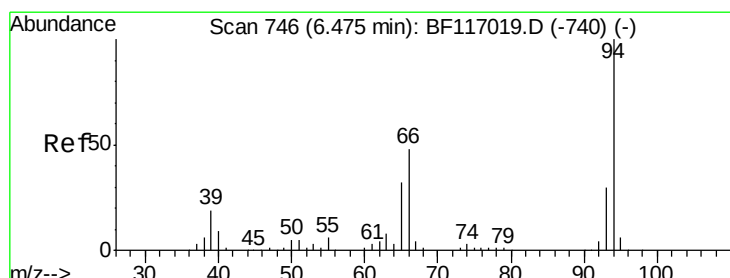
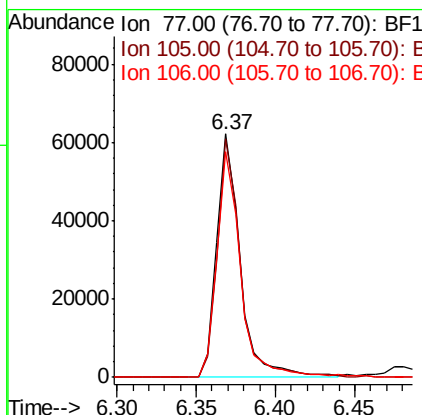
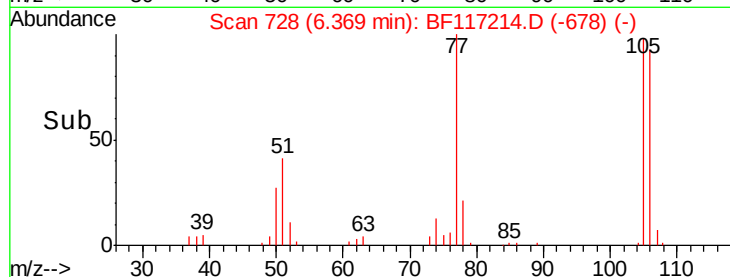
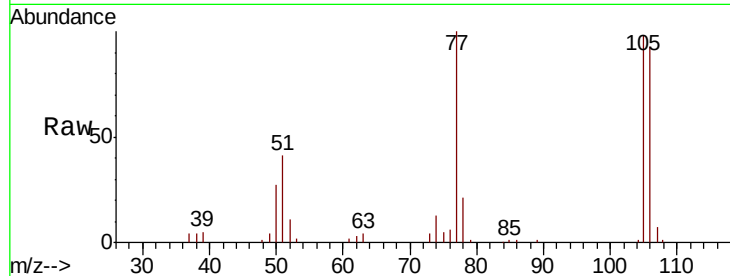
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	64216
Ion	Ratio	Lower	Upper
77	100		
105	97.8	81.8	121.8
106	92.8	77.3	117.3

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#10

Phenol

Concen: 38.914 ng

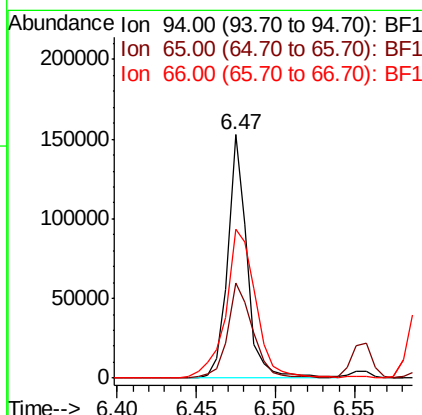
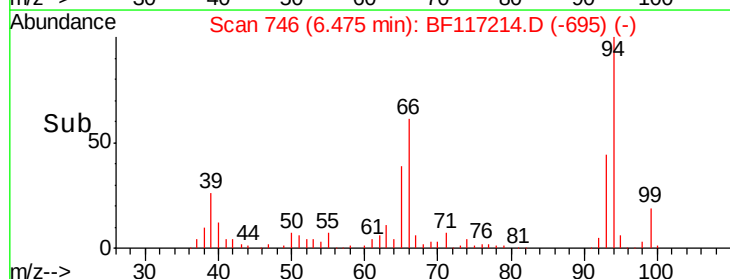
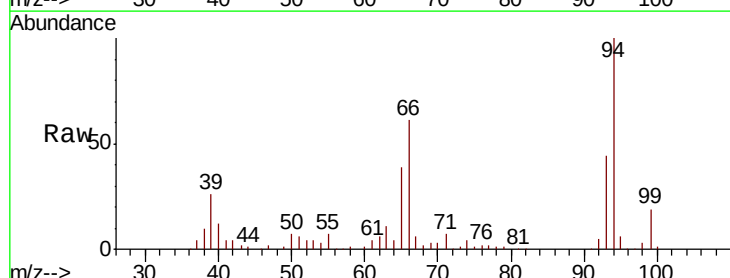
RT: 6.47 min Scan# 746

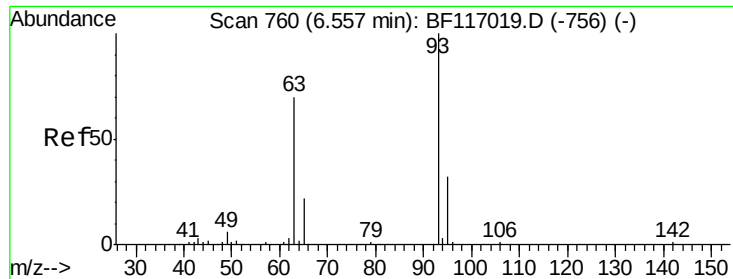
Delta R.T. -0.00 min

Lab File: BF117214.D

Acq: 24 Sep 2019 13:13

Tgt Ion:	94	Resp:	128873
Ion	Ratio	Lower	Upper
94	100		
65	39.3	12.5	52.5
66	61.4	28.9	68.9





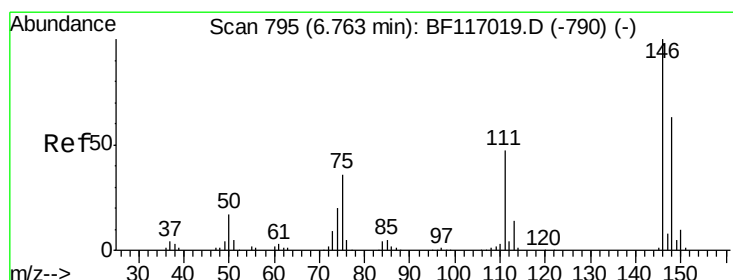
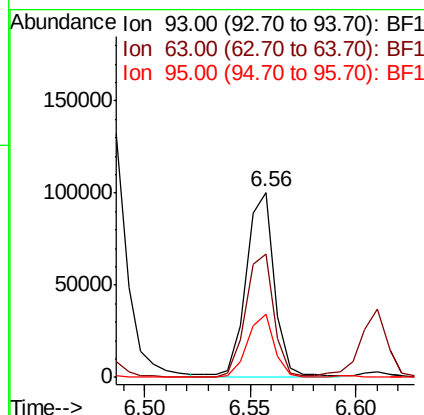
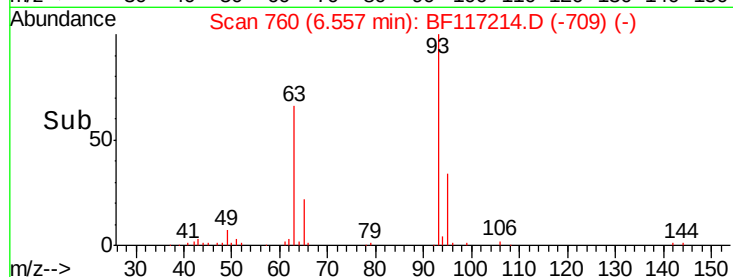
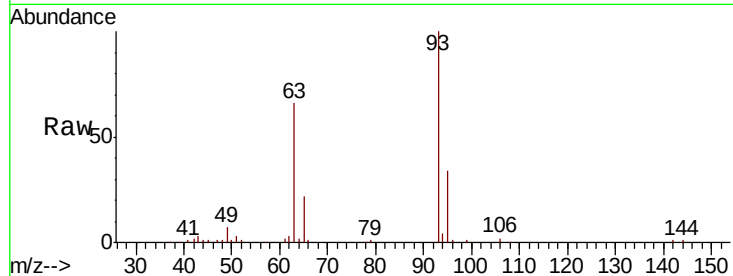
#11
bis(2-Chloroethyl)ether
Concen: 38.836 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	94527
Ion Ratio	Lower	Upper	
93	100		
63	66.3	49.3	89.3
95	34.2	11.5	51.5

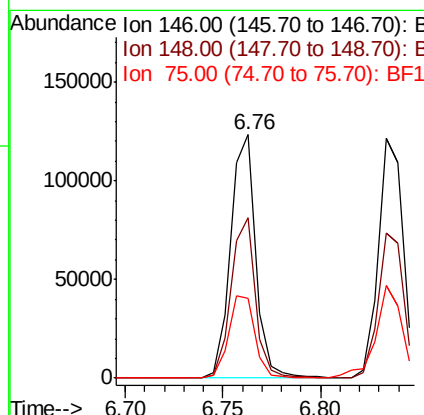
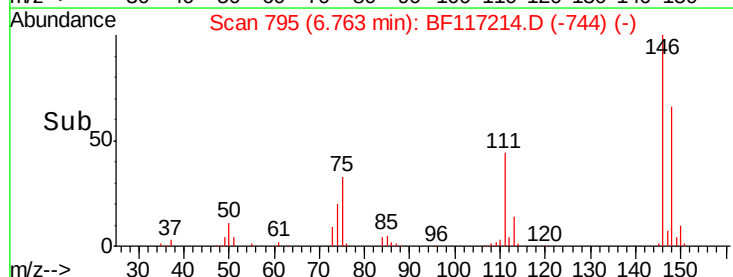
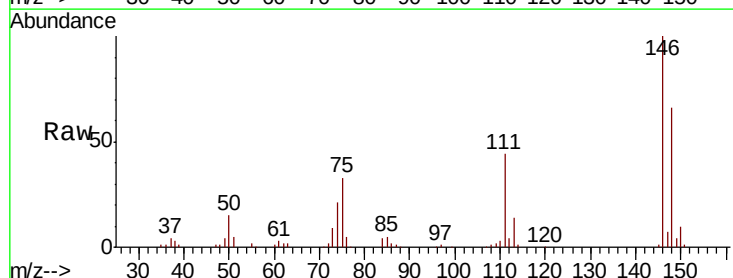
Manual Integrations
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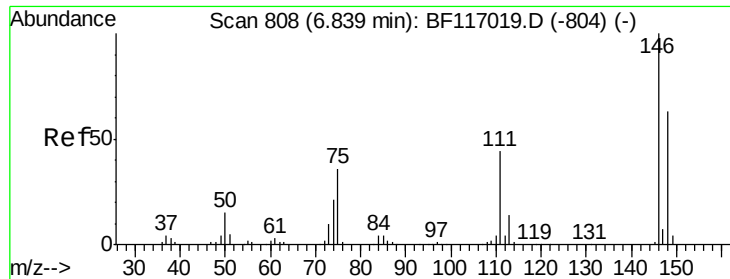
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.148 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion:	146	Resp:	110159
Ion Ratio	Lower	Upper	
146	100		
148	65.9	50.8	76.2
75	33.0	28.7	43.1





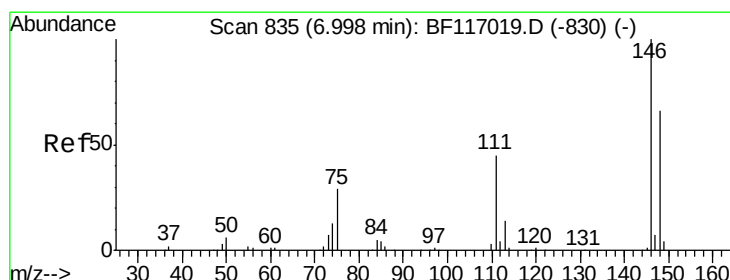
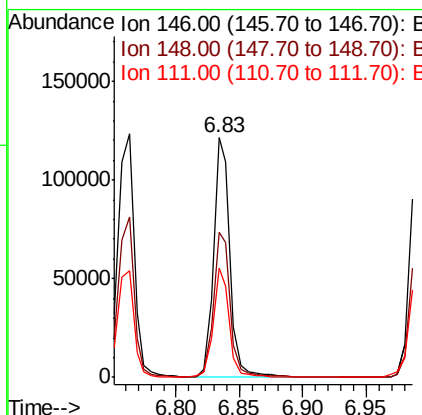
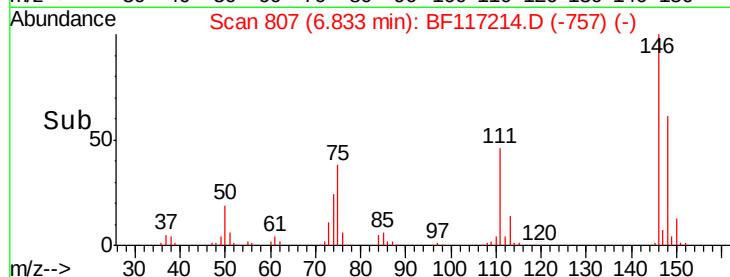
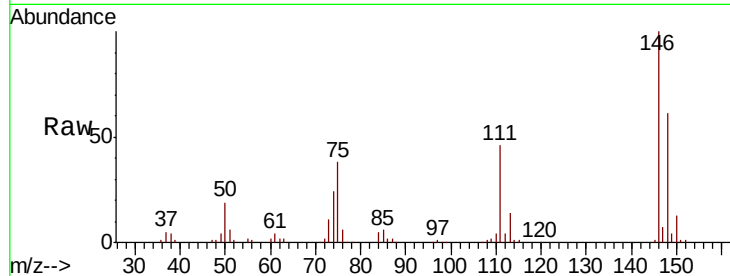
#13
 1,4-Dichlorobenzene
 Concen: 39.025 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.7	50.6	76.0
111	45.6	35.0	52.6

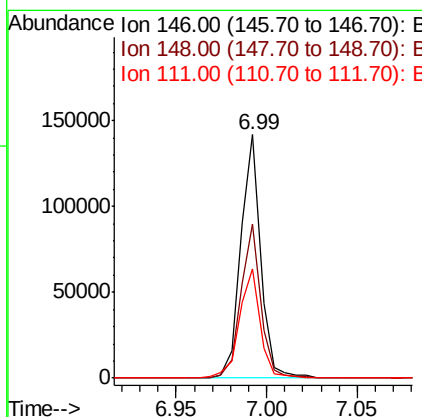
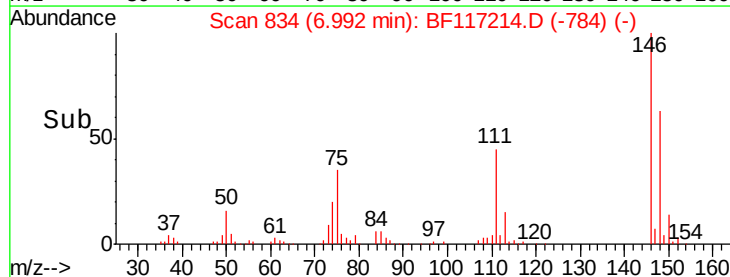
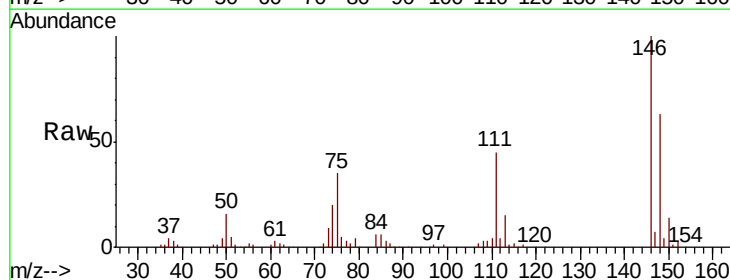
Manual Integrations
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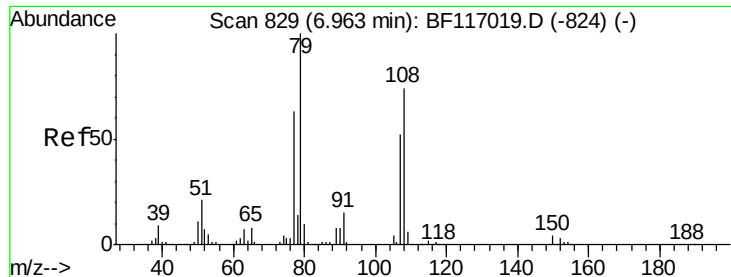
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.566 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.6	78.8
111	45.0	36.2	54.2





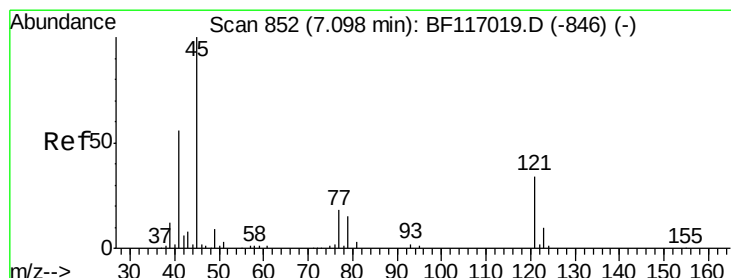
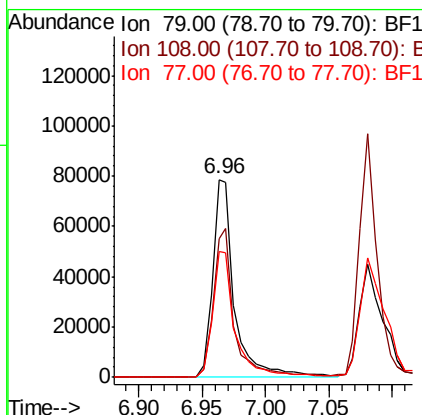
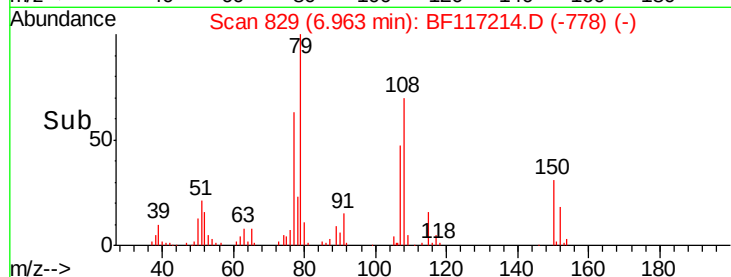
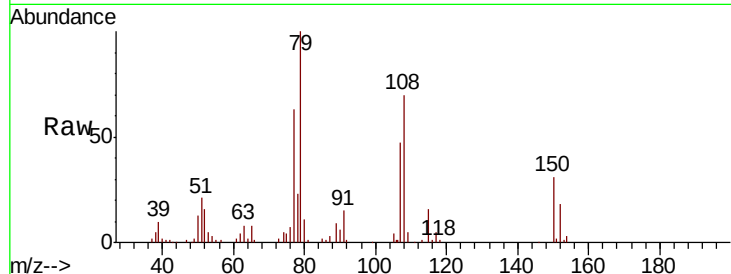
#15
Benzyl Alcohol
Concen: 41.603 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.9	59.4	89.0
77	63.3	50.2	75.2

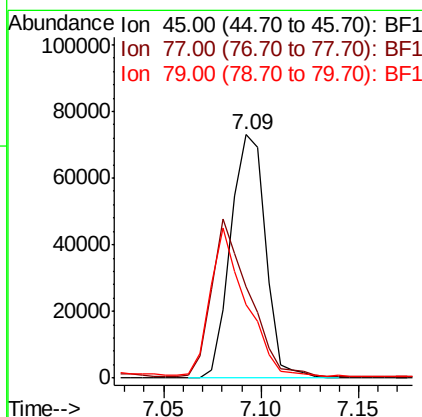
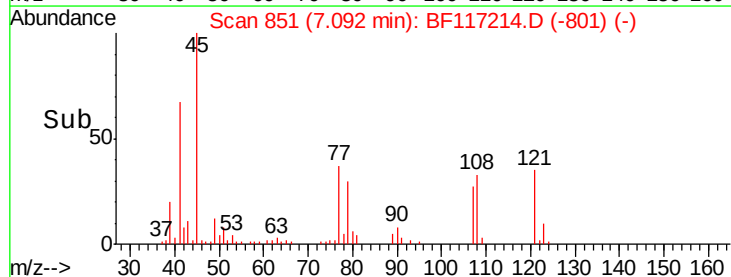
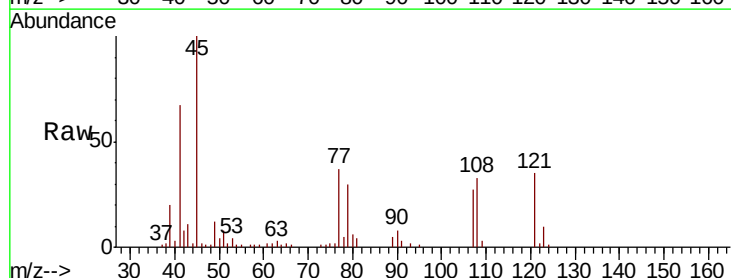
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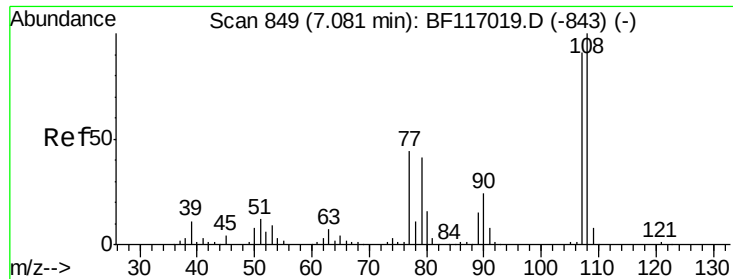
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.679 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	37.4	2.7	42.7
79	30.4	0.0	38.9





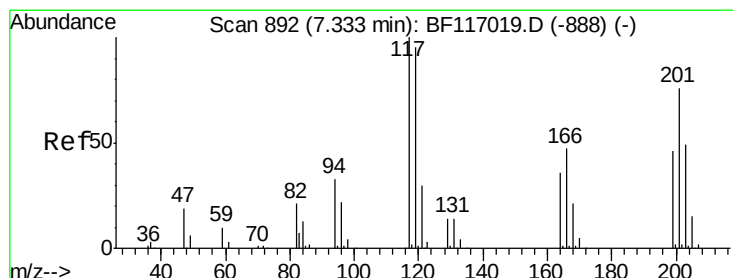
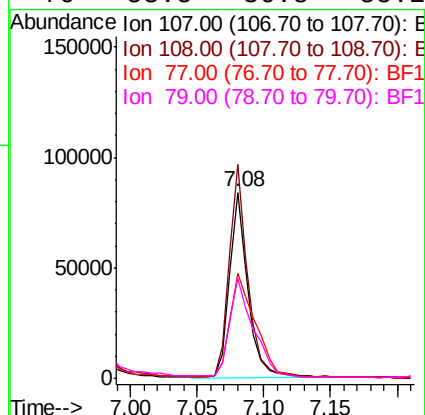
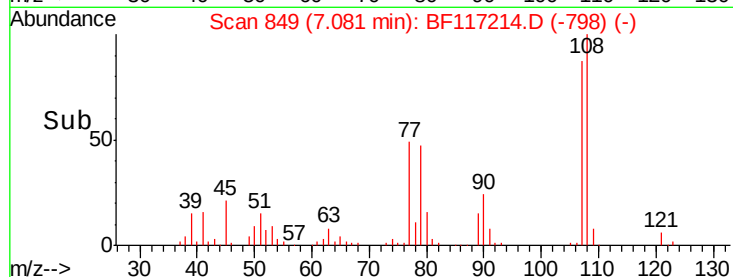
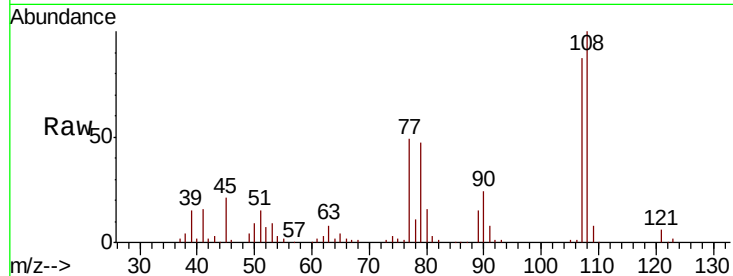
#17
2-Methylphenol
Concen: 39.298 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.8	87.7	131.5
77	56.4	38.6	58.0
79	53.5	36.8	55.2

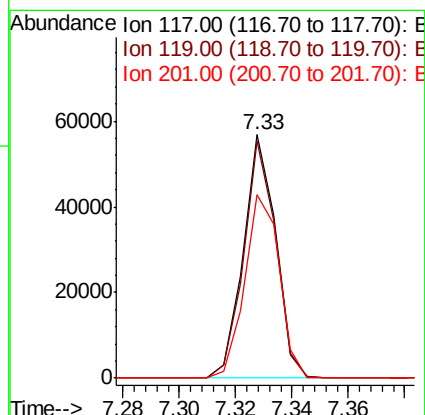
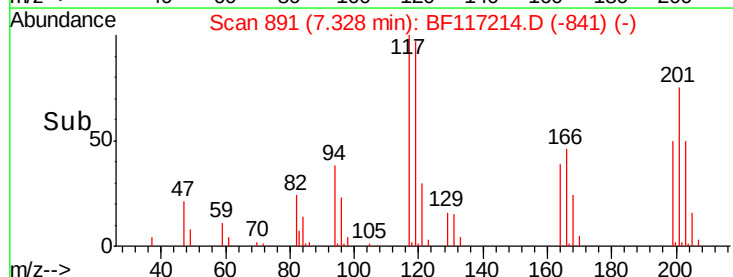
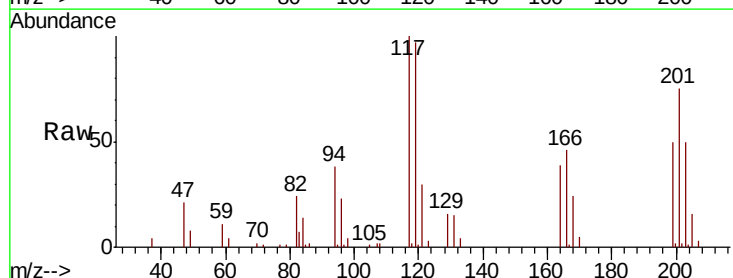
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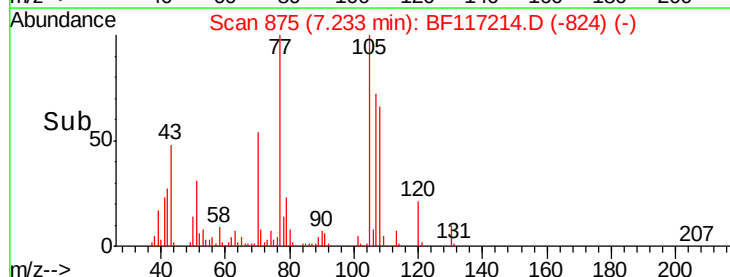
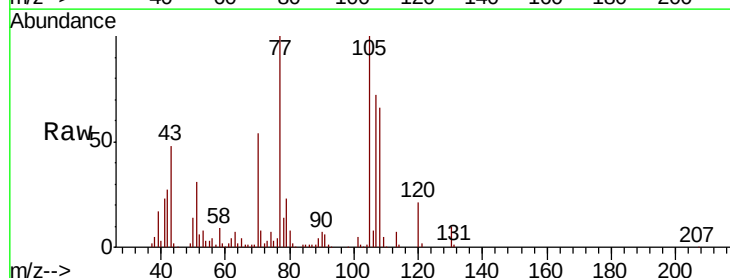
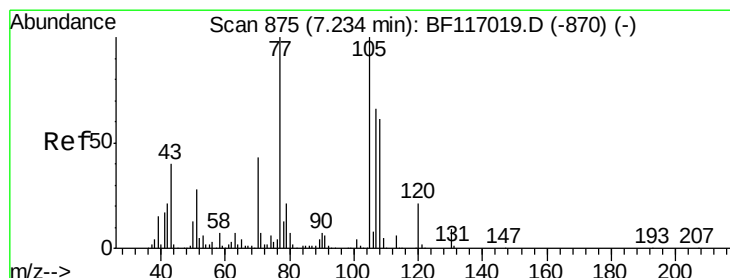
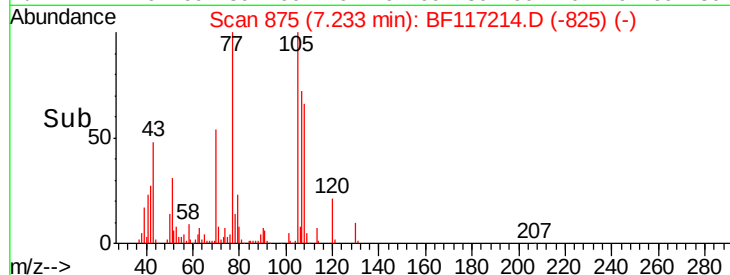
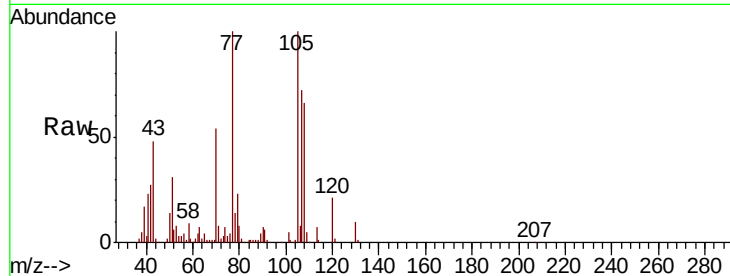
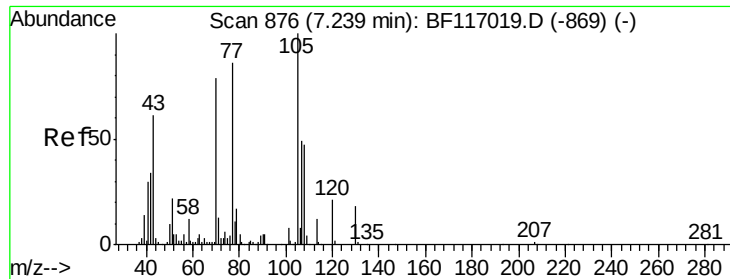
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#18
Hexachloroethane
Concen: 40.862 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.8
201	75.3	60.9	91.3





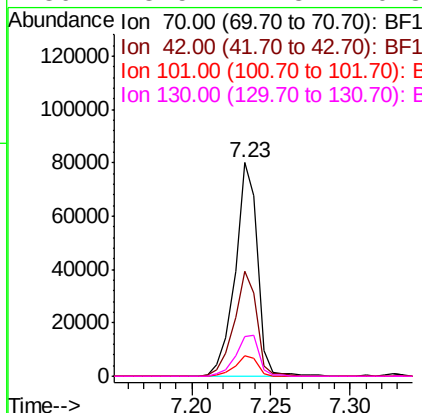
#19
n-Nitroso-di-n-propylamine
Concen: 42.689 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.2	34.0	51.0
101	9.5	7.8	11.6
130	18.5	17.8	26.8

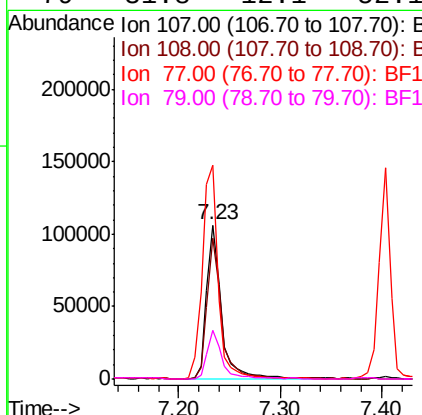
Manual Integrations
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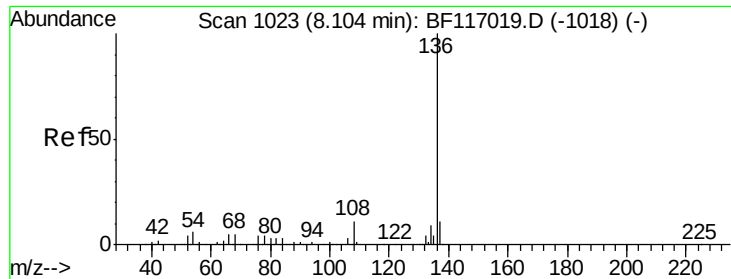
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#20
3+4-Methylphenols
Concen: 41.693 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.2	72.6	112.6
77	138.8	132.1	172.1
79	31.8	12.1	52.1





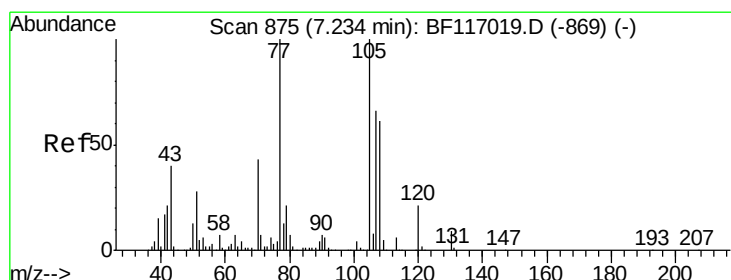
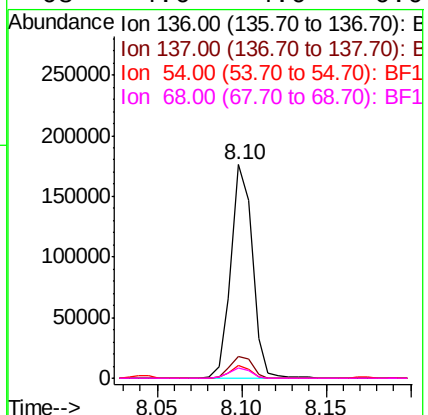
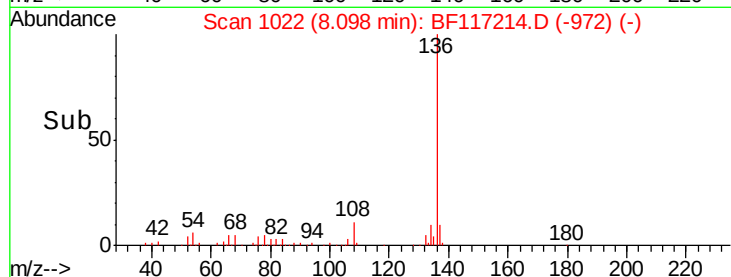
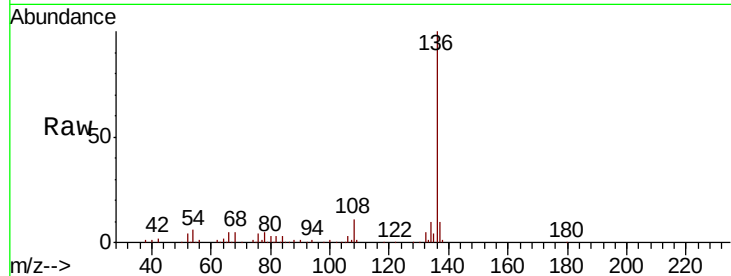
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	155916		
137	10.5	9.0	13.4	
54	6.3	4.5	6.7	
68	4.6	4.0	6.0	

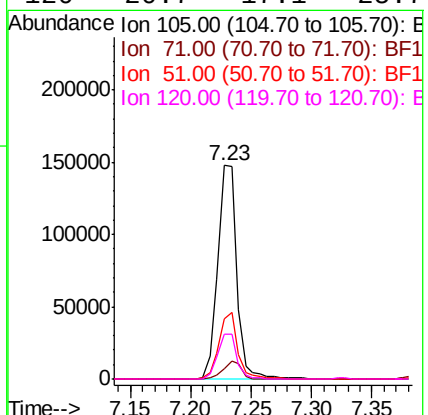
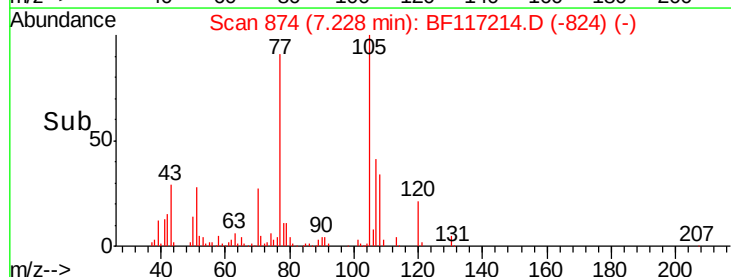
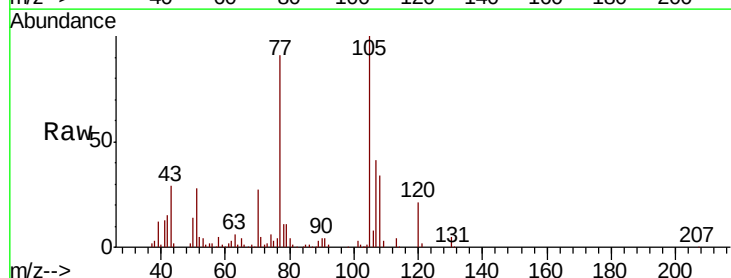
Manual Integrations
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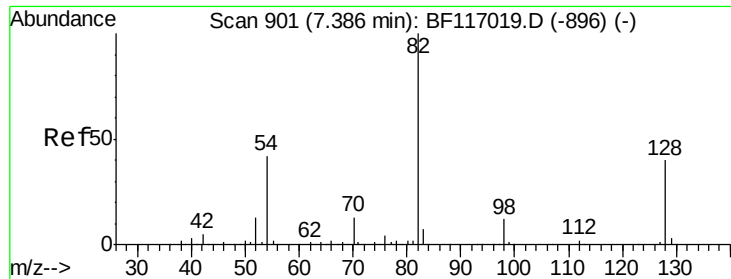
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#22
Acetophenone
Concen: 40.429 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	160154		
71	4.6	5.7	8.5#	
51	28.2	22.1	33.1	
120	20.7	17.1	25.7	





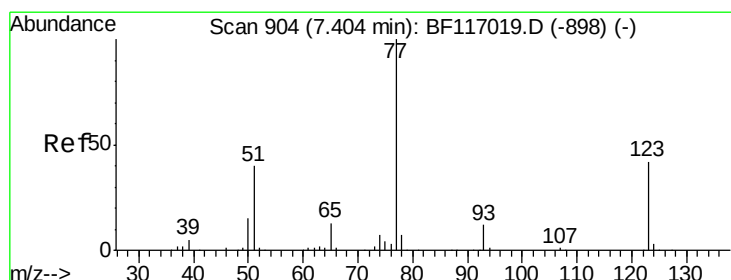
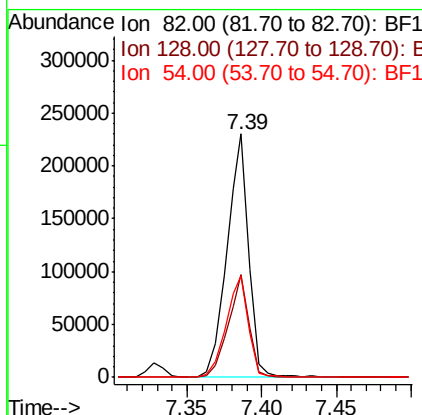
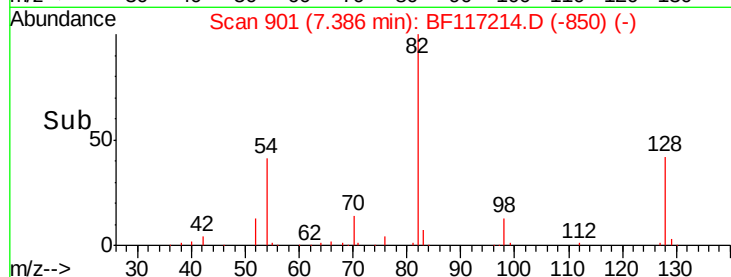
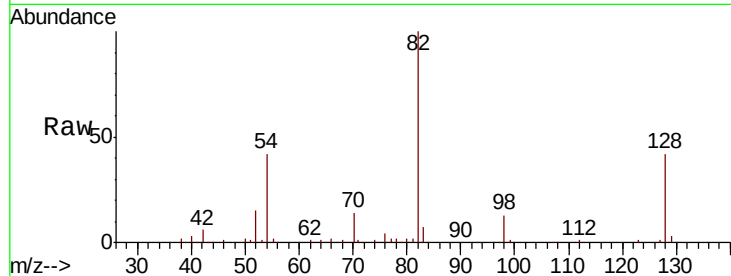
#23
Nitrobenzene-d5
Concen: 79.652 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	236361		
128	42.1	32.3	48.5	
54	41.7	33.3	49.9	

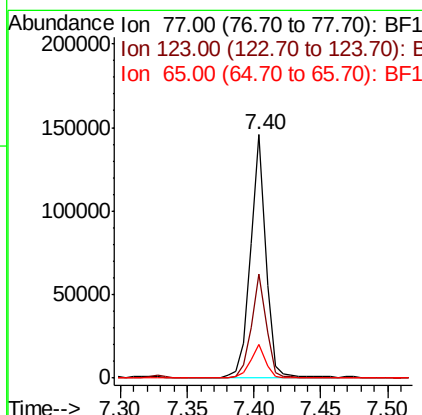
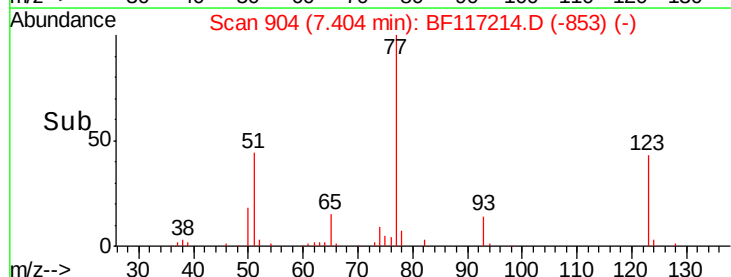
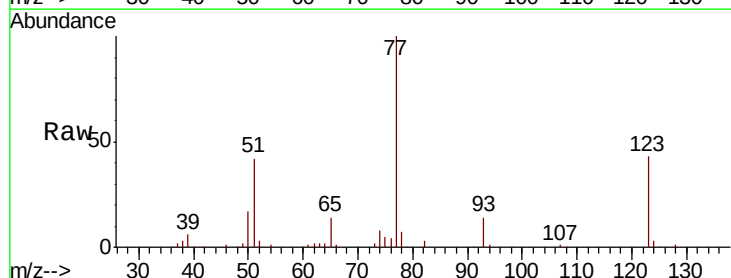
Manual Integrations
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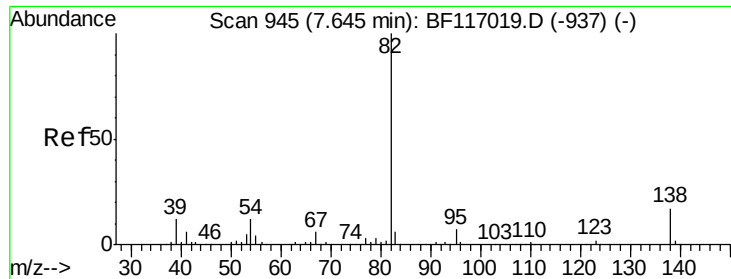
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#24
Nitrobenzene
Concen: 38.685 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	113364		
123	42.6	33.5	50.3	
65	14.1	10.5	15.7	





#25

Isophorone

Concen: 39.443 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF117214.D

Acq: 24 Sep 2019 13:13

Instrument :

BNA_F

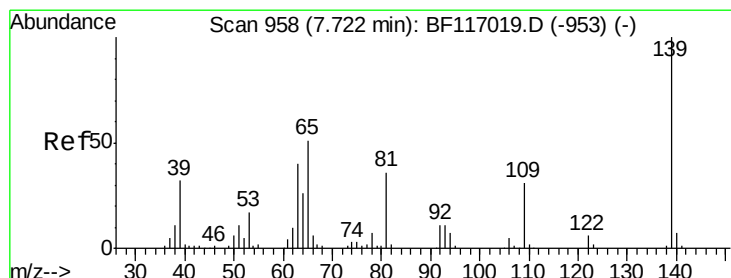
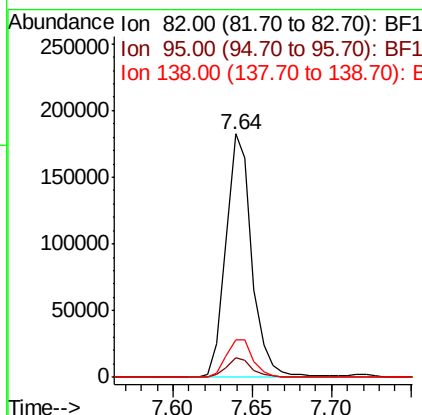
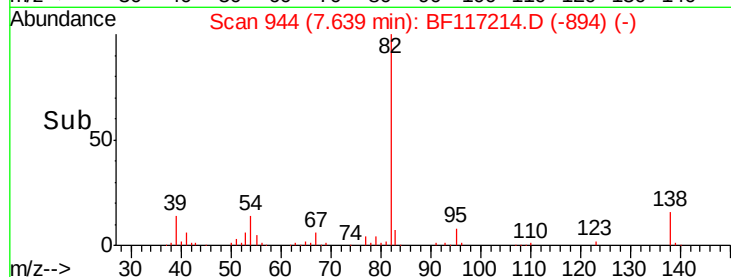
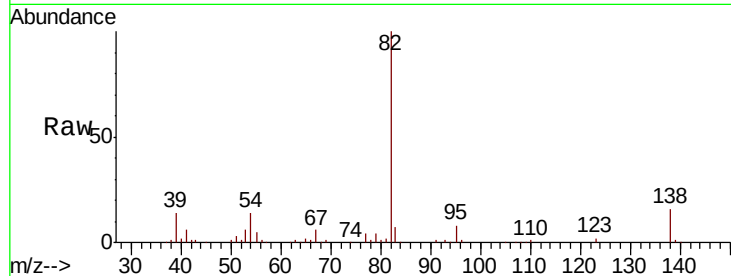
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	207235
Ion Ratio	Lower	Upper	
82	100		
95	7.8	5.8	8.6
138	15.6	13.5	20.3

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#26

2-Nitrophenol

Concen: 39.093 ng

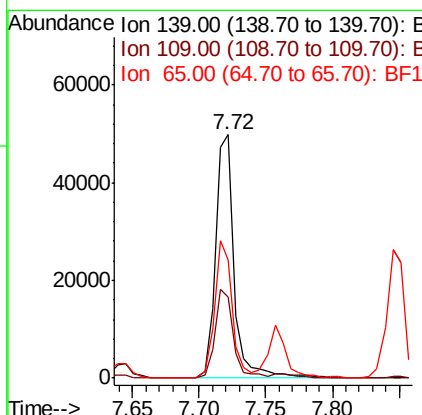
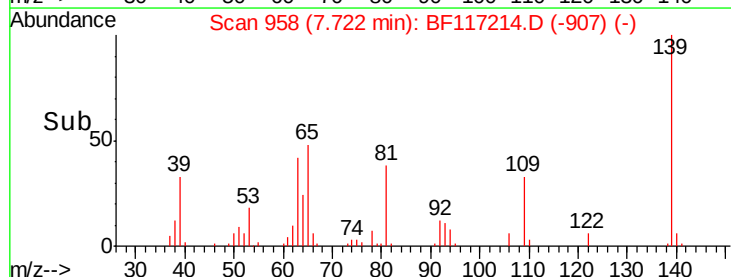
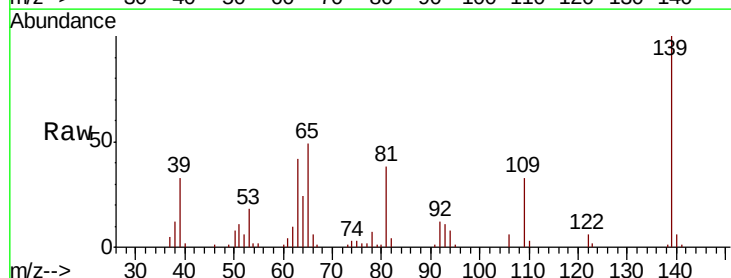
RT: 7.72 min Scan# 958

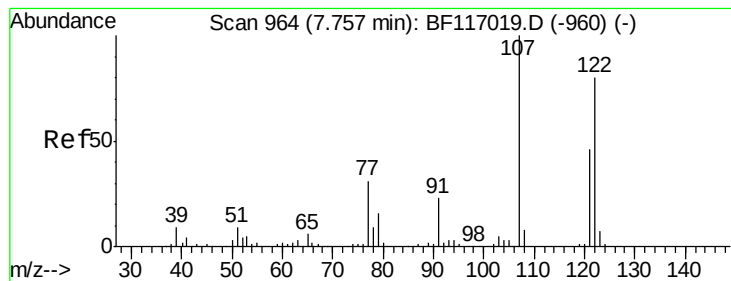
Delta R.T. -0.00 min

Lab File: BF117214.D

Acq: 24 Sep 2019 13:13

Tgt Ion:	139	Resp:	49208
Ion Ratio	Lower	Upper	
139	100		
109	33.4	24.6	36.8
65	48.5	40.9	61.3





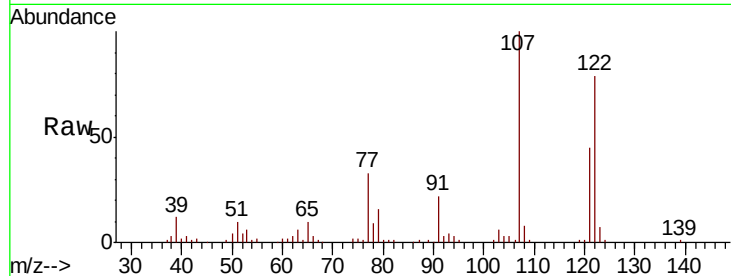
#27
 2,4-Dimethylphenol
 Concen: 38.850 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.2	98.9	148.3
121	56.7	45.3	67.9

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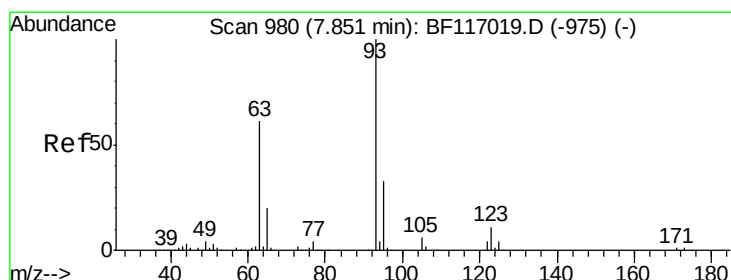
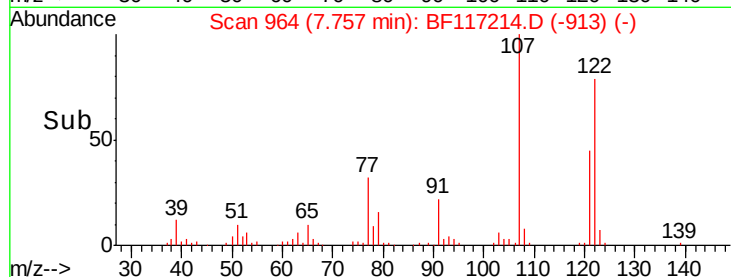
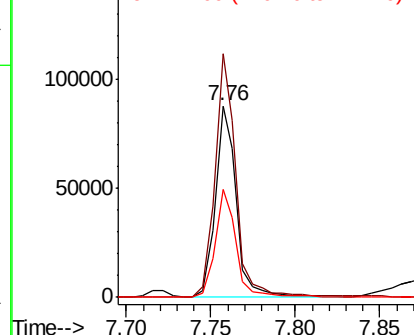


Abundance

Ion 122.00 (121.70 to 122.70): E

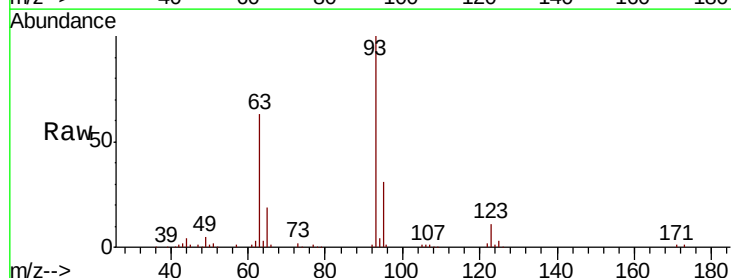
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.573 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.2	39.4
123	11.2	9.0	13.6

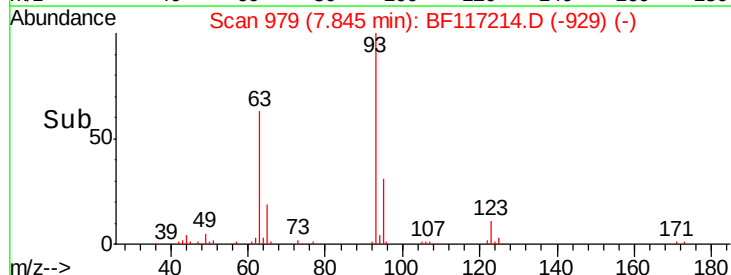
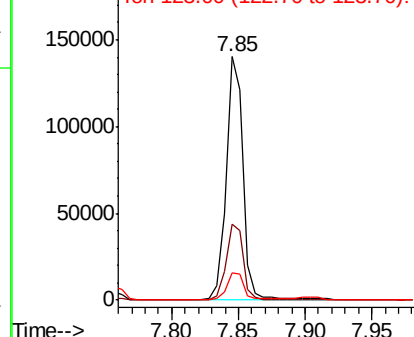


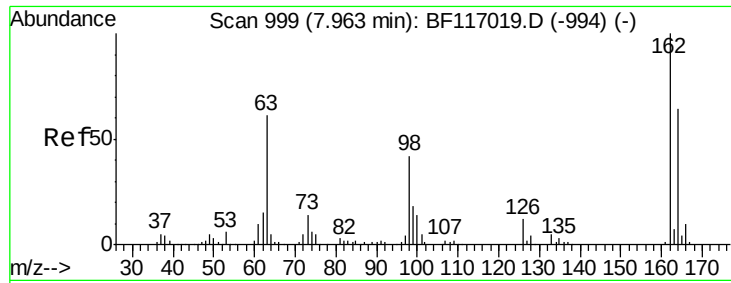
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





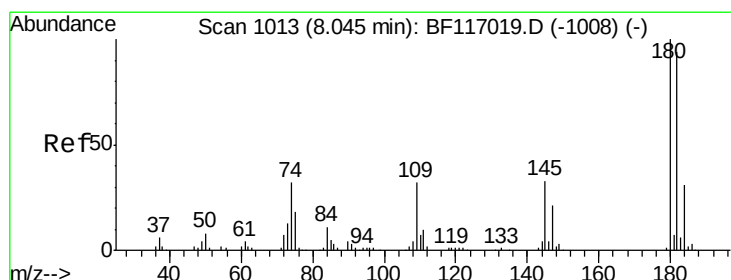
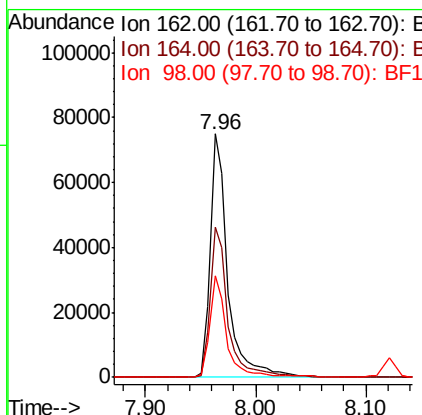
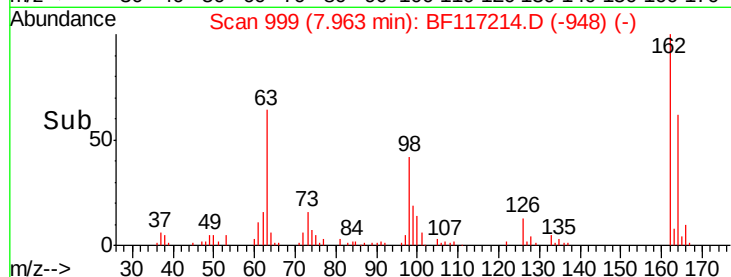
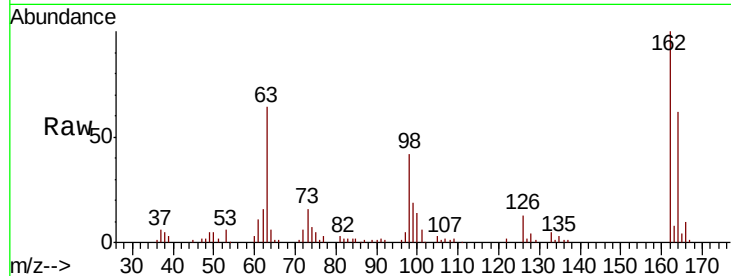
#29
2,4-Dichlorophenol
Concen: 38.415 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.7	43.8	83.8
98	41.8	22.1	62.1

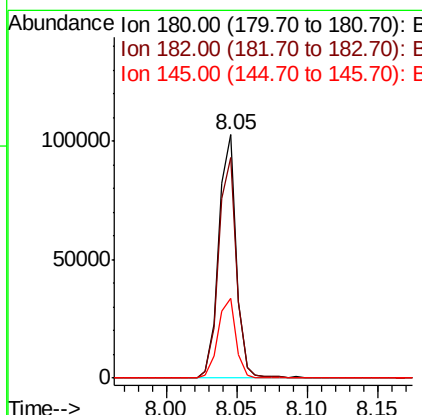
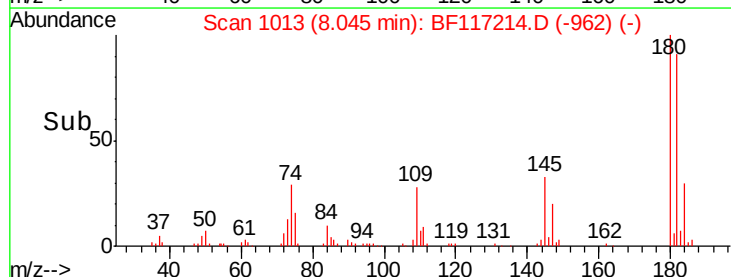
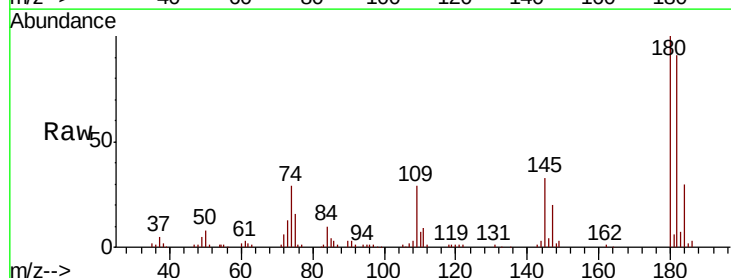
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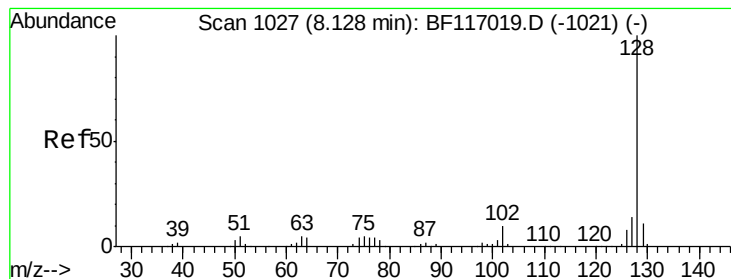
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#30
1,2,4-Trichlorobenzene
Concen: 39.432 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.7	75.4	113.0
145	32.8	26.7	40.1





#31

Naphthalene

Concen: 39.394 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF117214.D

Acq: 24 Sep 2019 13:13

Instrument :

BNA_F

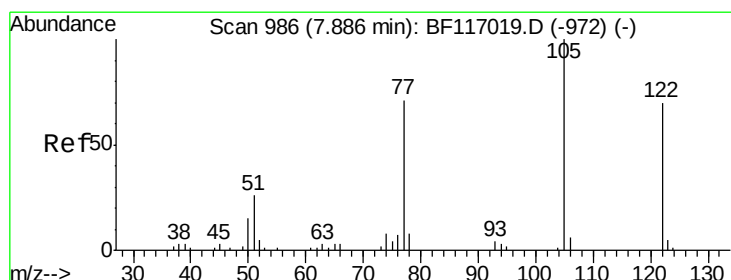
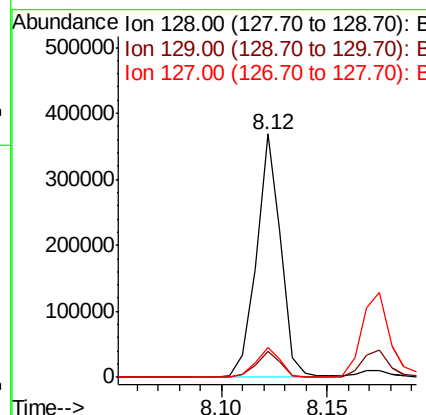
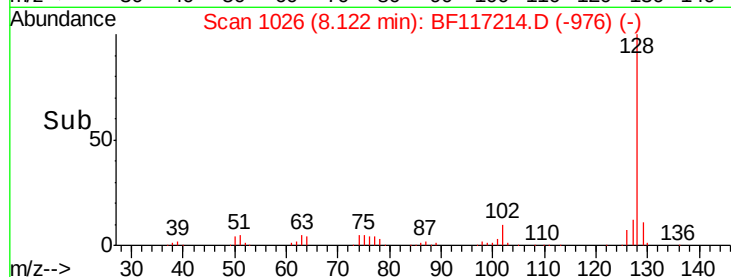
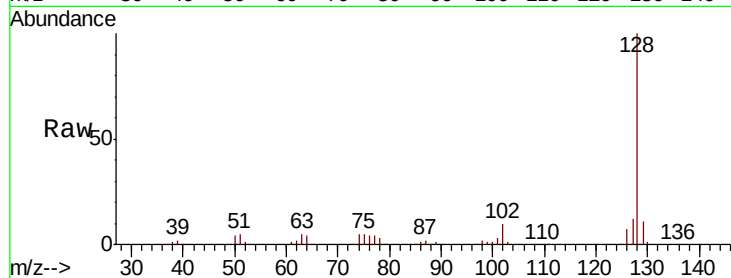
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	295400
Ion Ratio	Lower	Upper	
128	100		
129	10.7	9.0	13.4
127	12.5	10.8	16.2

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#32

Benzoic acid

Concen: 33.209 ng

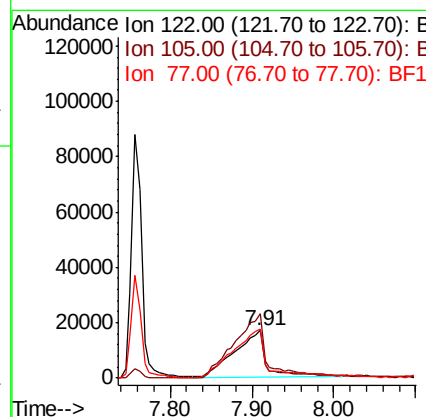
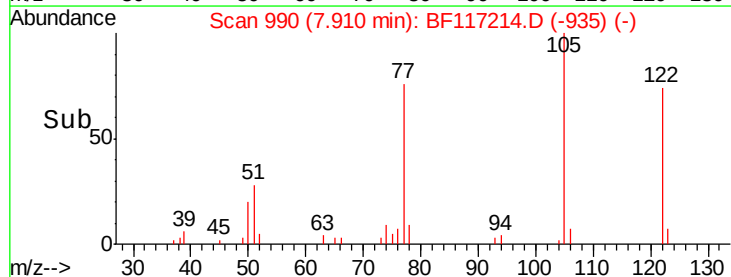
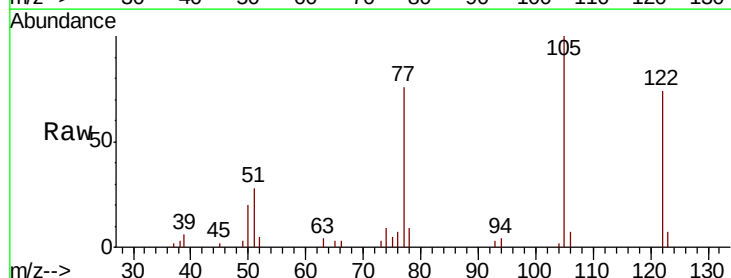
RT: 7.91 min Scan# 990

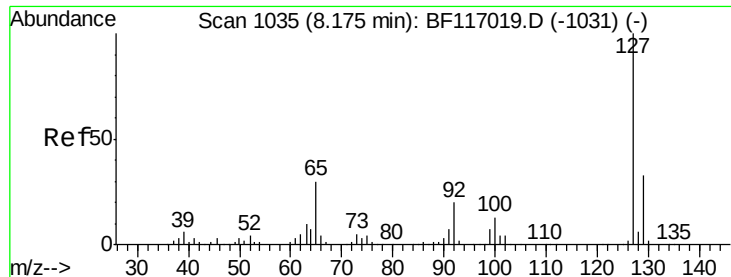
Delta R.T. 0.02 min

Lab File: BF117214.D

Acq: 24 Sep 2019 13:13

Tgt Ion:	122	Resp:	46503
Ion Ratio	Lower	Upper	
122	100		
105	135.2	114.8	154.8
77	102.3	78.7	118.7





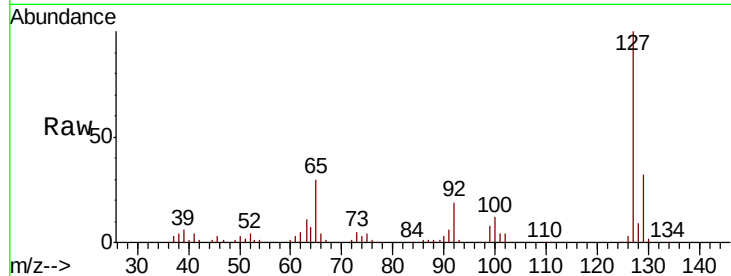
#33
4-Chloroaniline
Concen: 38.576 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

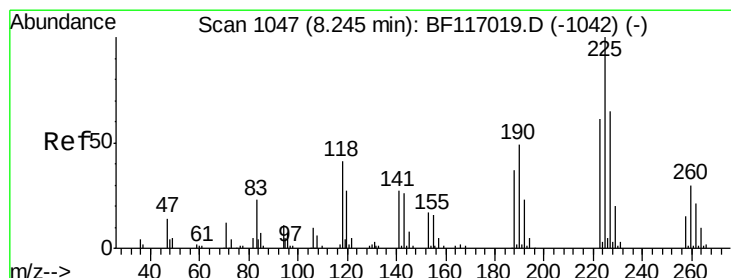
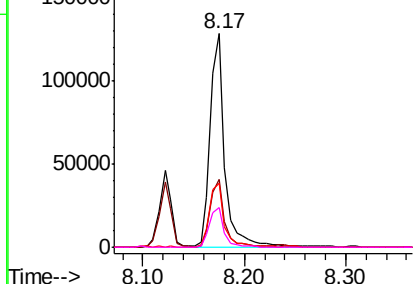
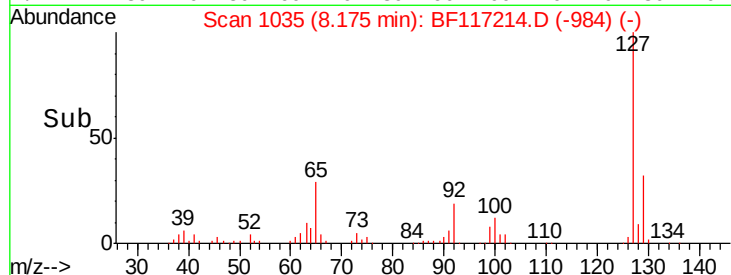
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	26.2	39.2	
65	30.1	23.5	35.3	
92	18.6	15.9	23.9	

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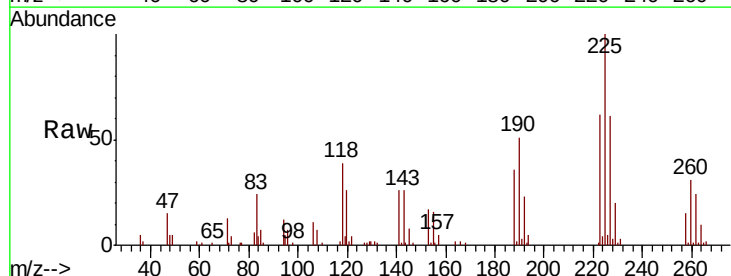


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

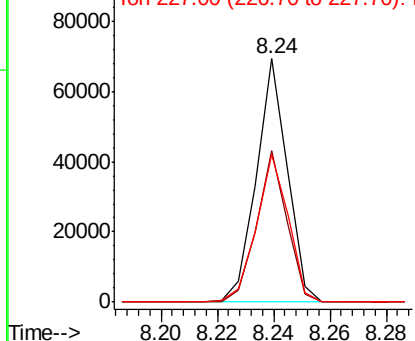
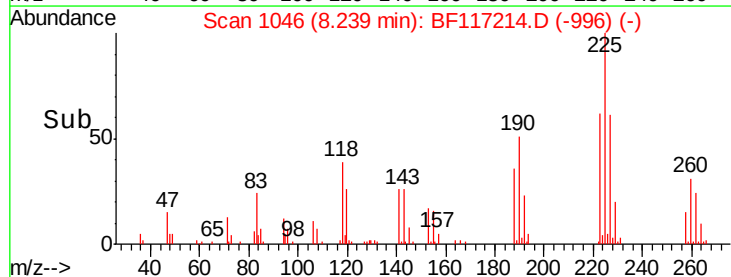


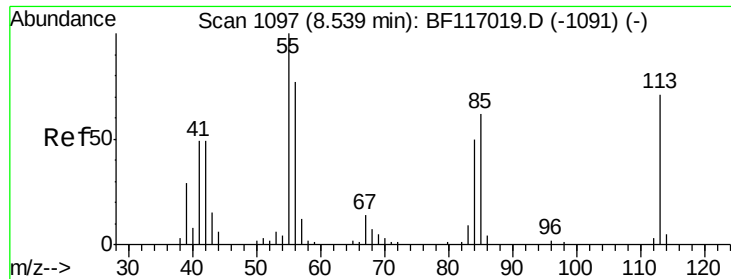
#34
Hexachlorobutadiene
Concen: 41.023 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	49.1	73.7	
227	60.6	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





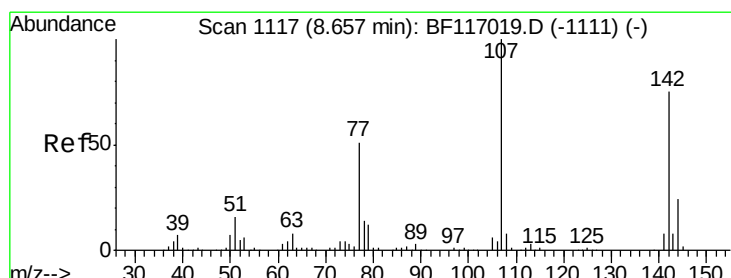
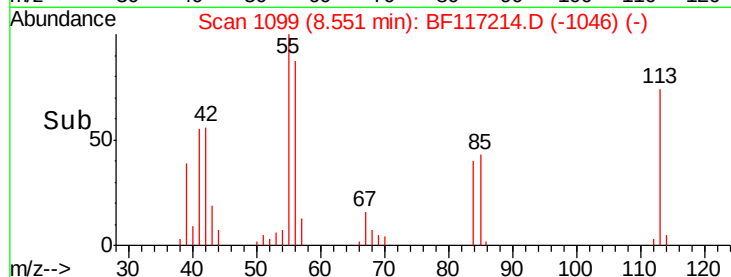
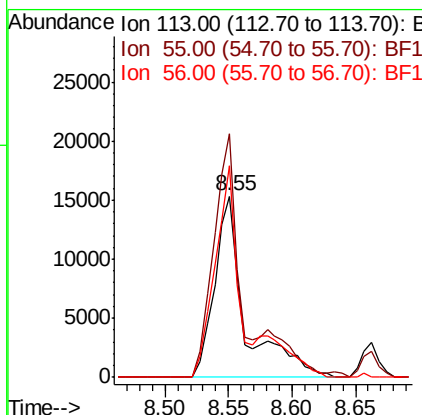
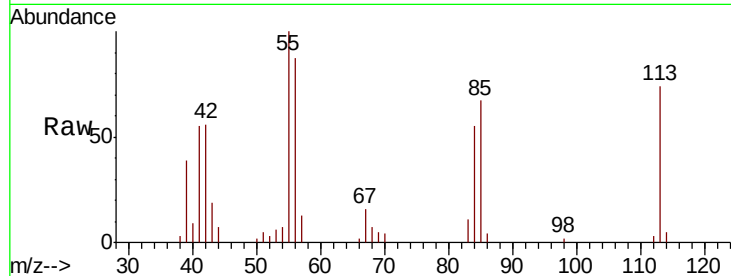
#35
 Caprolactam
 Concen: 36.318 ng/ml
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	134.3	120.6	160.6
56	116.5	88.8	128.8

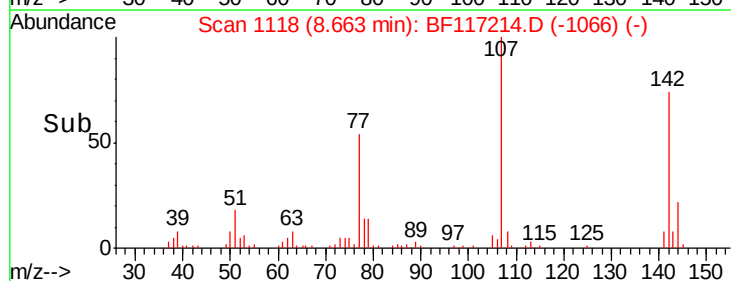
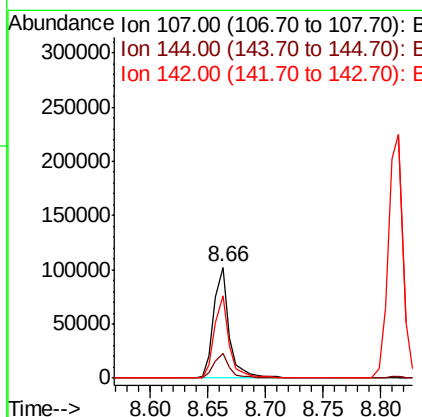
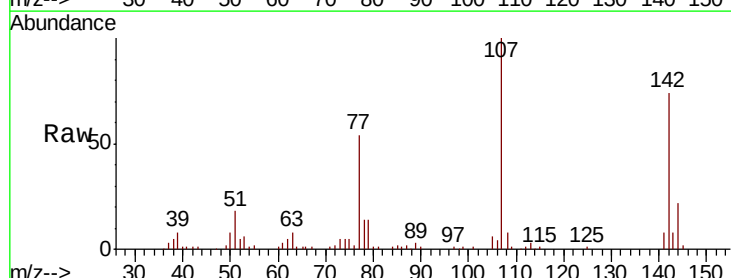
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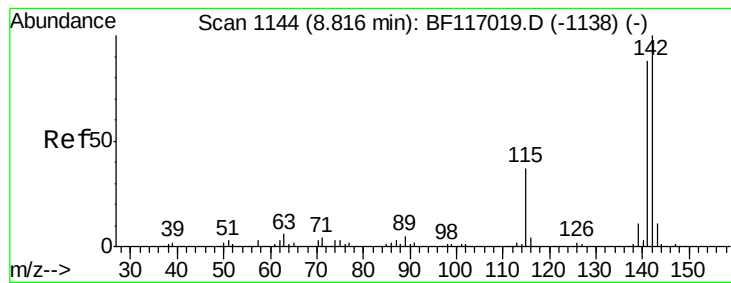
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#36
 4-Chloro-3-methylphenol
 Concen: 39.099 ng/ml
 RT: 8.66 min Scan# 1118
 Delta R.T. 0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	19.2	28.8
142	73.8	59.6	89.4





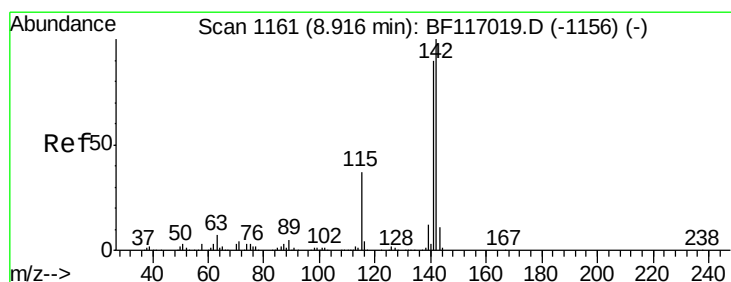
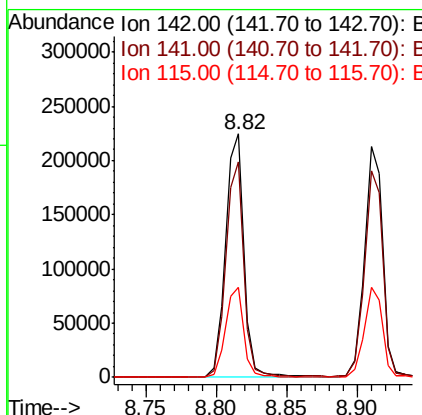
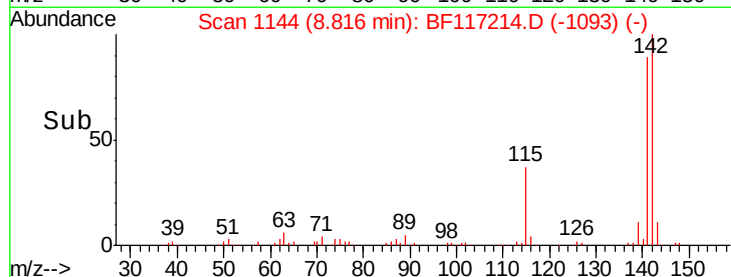
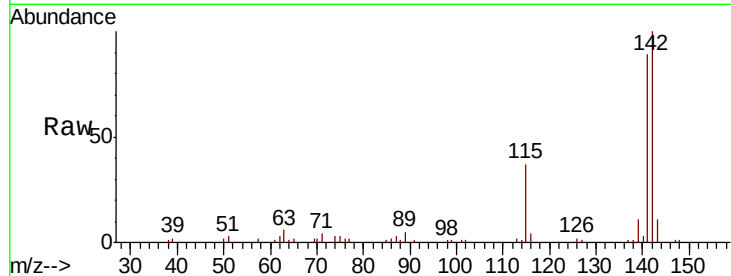
#37
2-Methylnaphthalene
Concen: 40.363 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.7	106.1
115	36.9	29.4	44.0

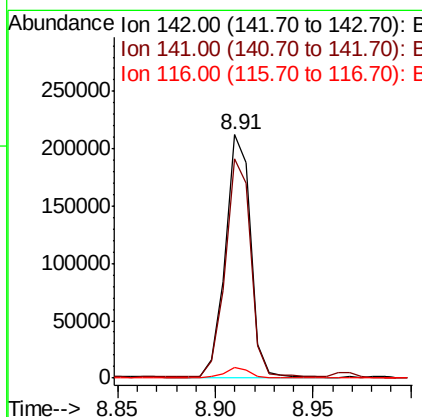
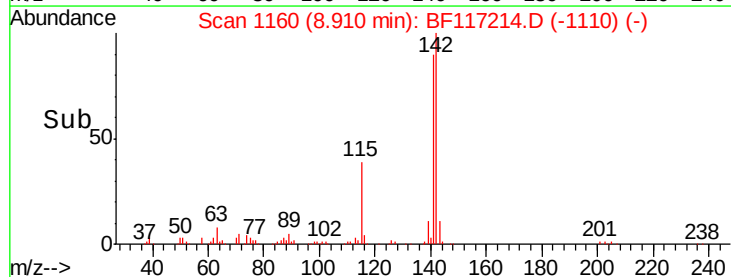
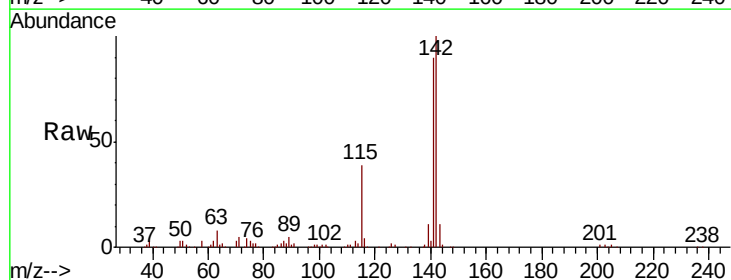
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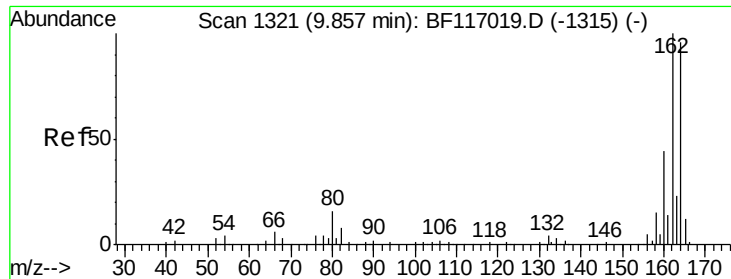
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#38
1-Methylnaphthalene
Concen: 40.319 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
116	4.2	3.2	4.8





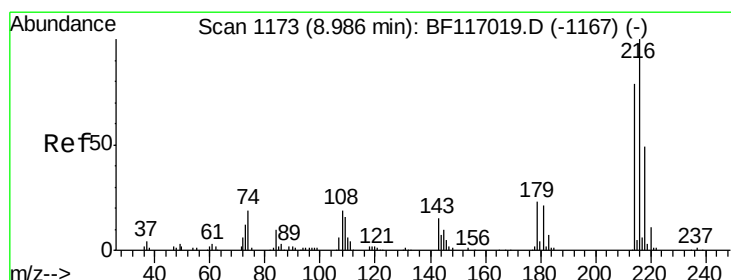
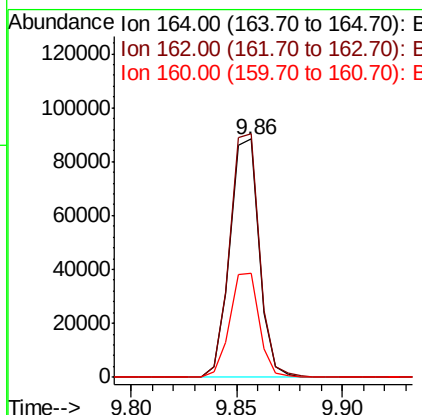
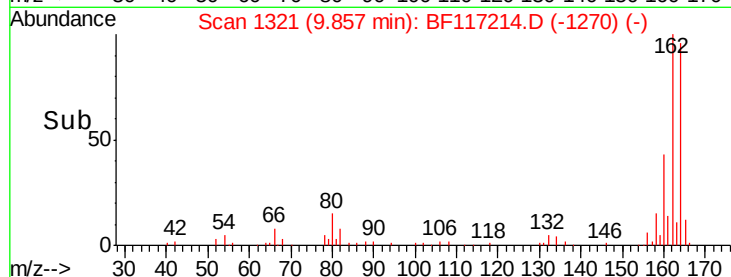
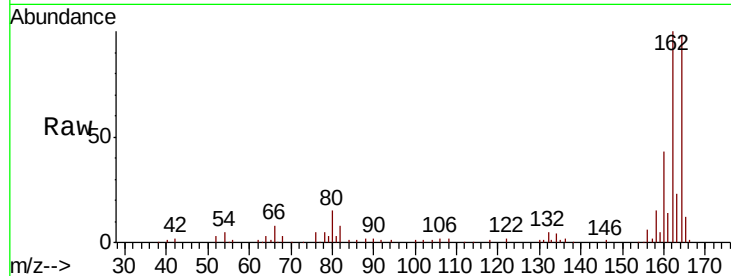
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	83.4	125.2
160	43.5	36.4	54.6

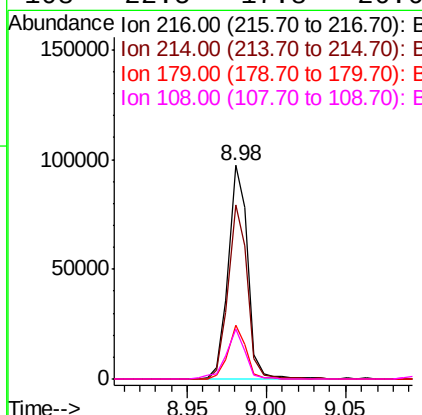
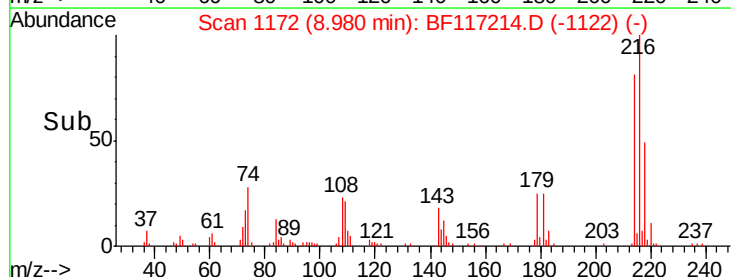
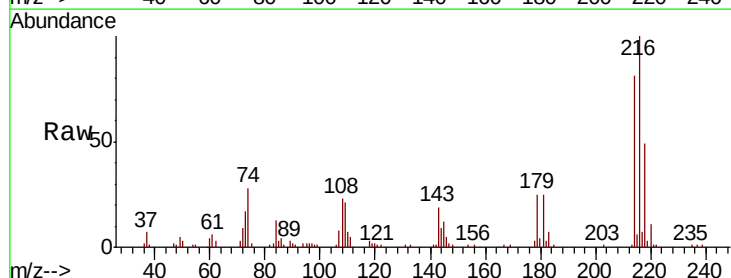
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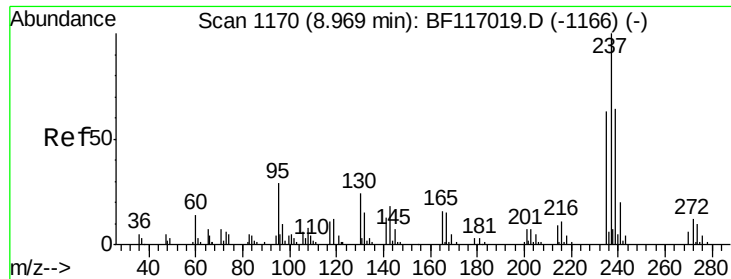
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.276 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.6	95.4
179	22.8	18.3	27.5
108	22.5	17.8	26.6





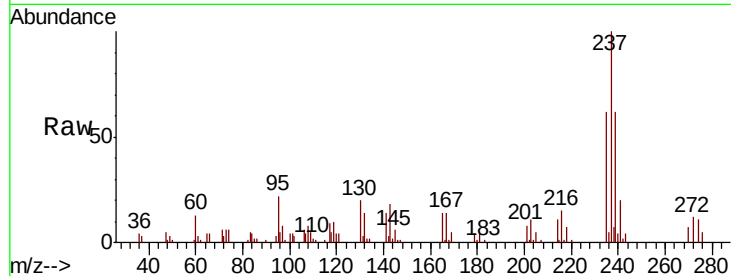
#41
Hexachlorocyclopentadiene
Concen: 33.968 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

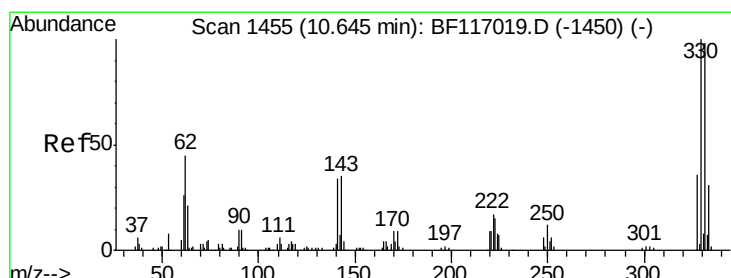
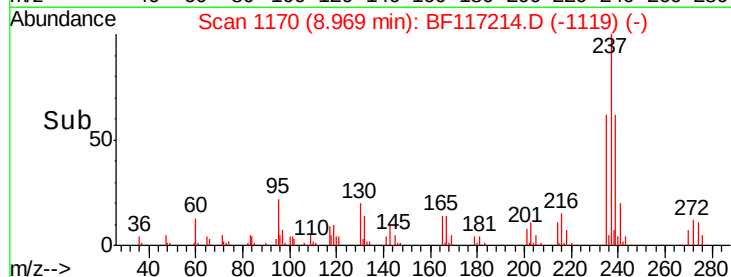
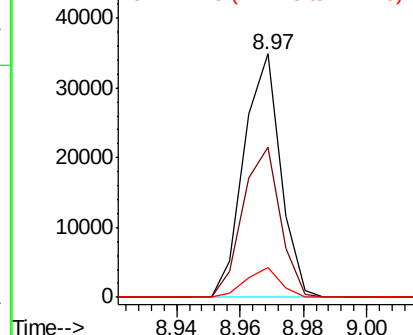
Tot Ion:	237	Resp:	27834
Ion Ratio	Lower	Upper	
237	100		
235	61.8	43.2	83.2
272	12.5	0.0	31.9

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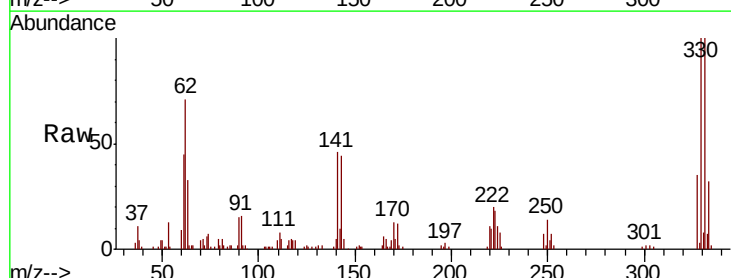


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

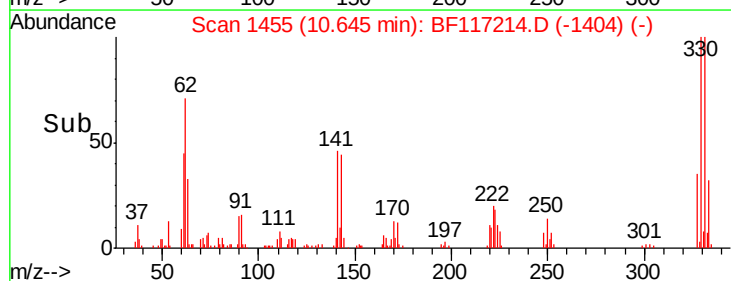
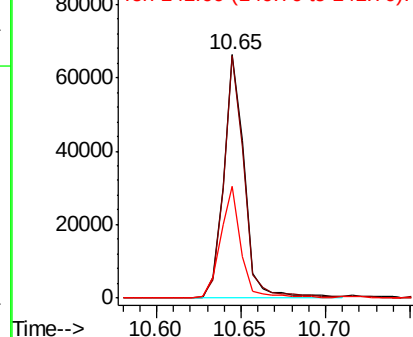


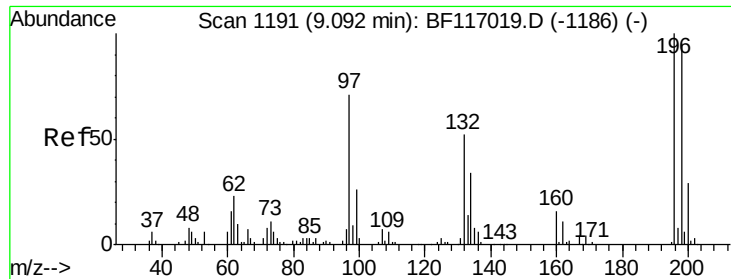
#42
2,4,6-Tribromophenol
Concen: 80.841 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion:	330	Resp:	56889
Ion Ratio	Lower	Upper	
330	100		
332	98.9	78.0	117.0
141	45.6	35.8	53.6



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





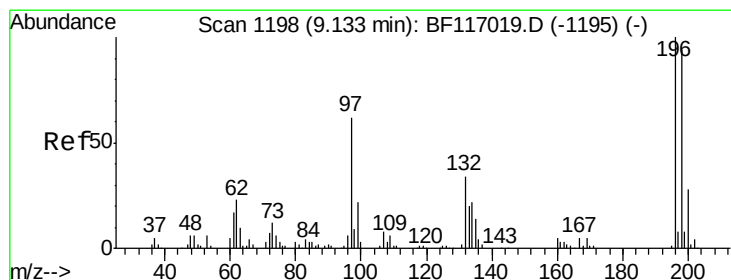
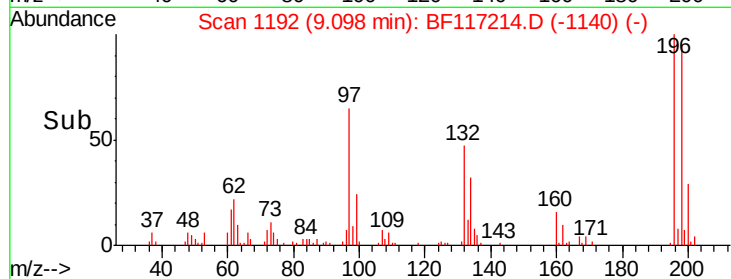
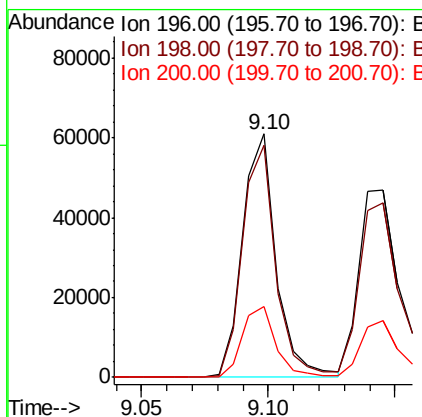
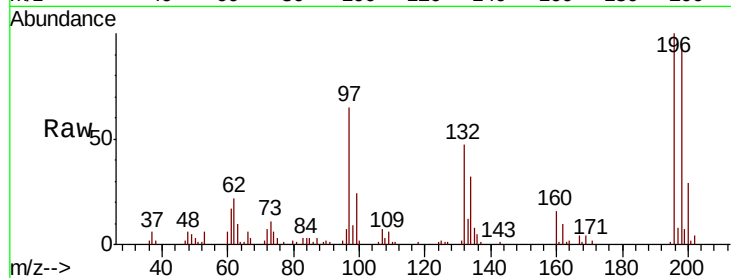
#43
 2,4,6-Trichlorophenol
 Concen: 38.202 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	56367
Ion Ratio	Lower	Upper	
196	100		
198	95.1	75.7	113.5
200	29.1	23.3	34.9

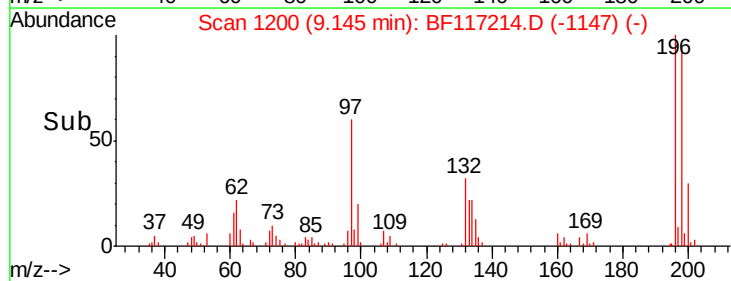
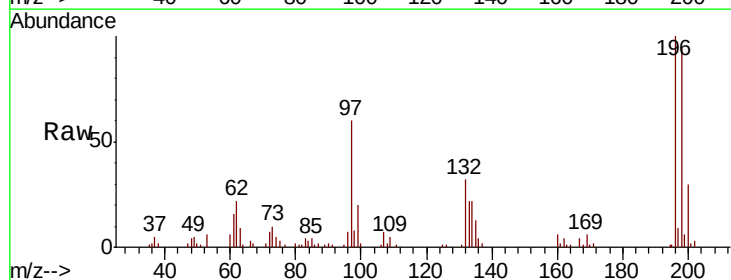
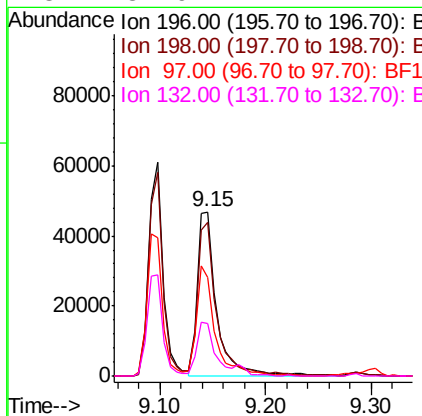
Manual Integrations
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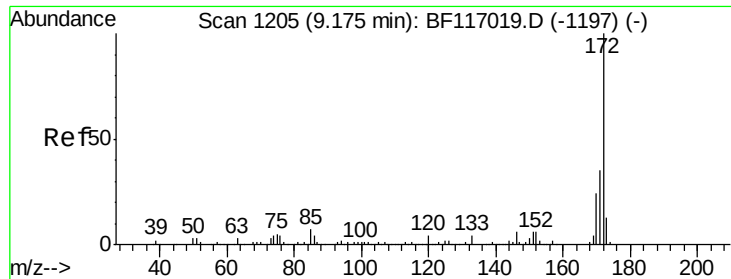
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 37.583 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Tgt Ion:	196	Resp:	59248
Ion Ratio	Lower	Upper	
196	100		
198	93.7	74.6	112.0
97	59.9	49.5	74.3
132	31.9	27.4	41.2





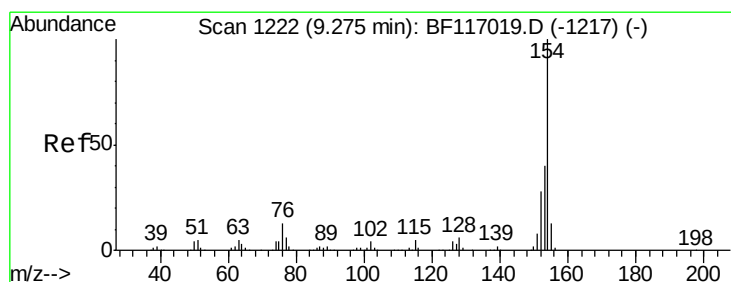
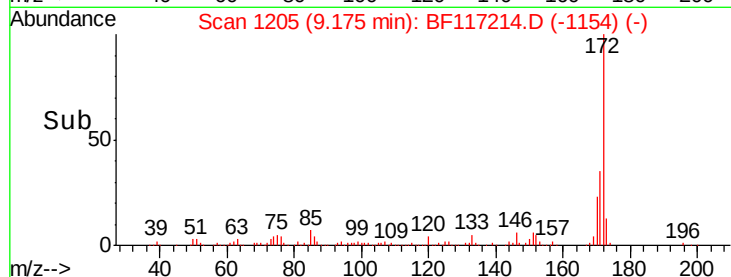
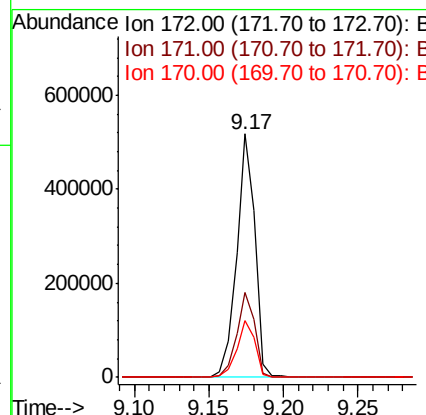
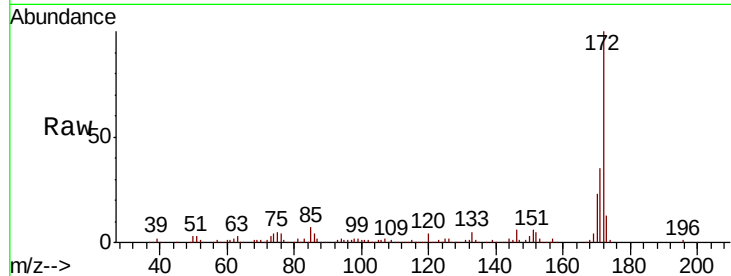
#45
2-Fluorobiphenyl
Concen: 83.148 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	447753		
171	34.9		28.2	42.2
170	23.3		18.9	28.3

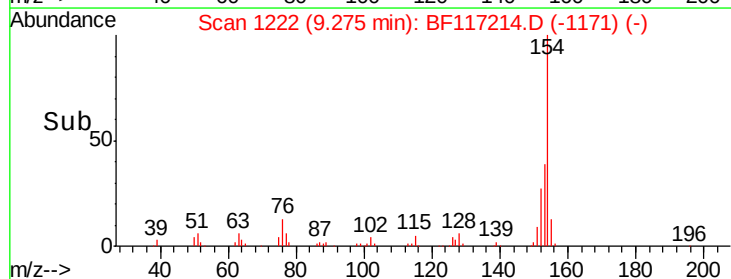
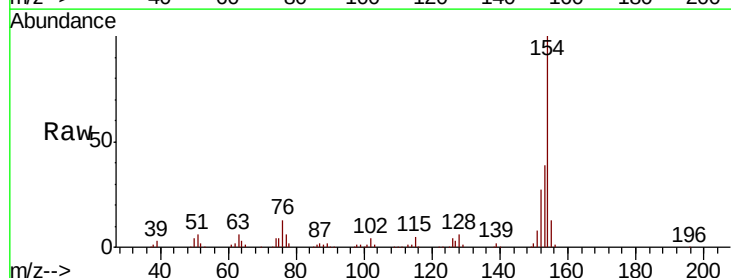
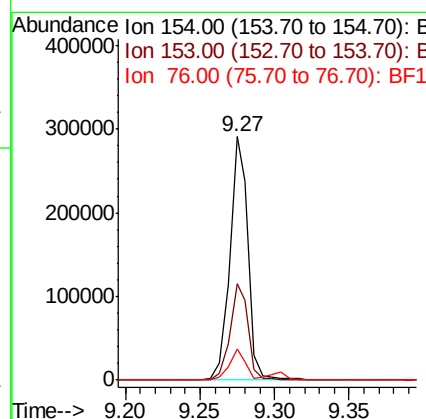
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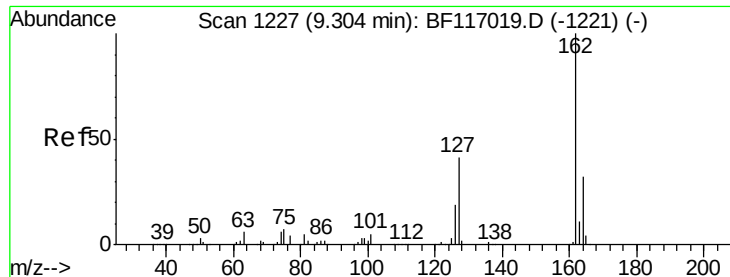
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#46
1,1'-Biphenyl
Concen: 37.919 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	250441		
153	39.4		20.0	60.0
76	12.6		0.0	32.7





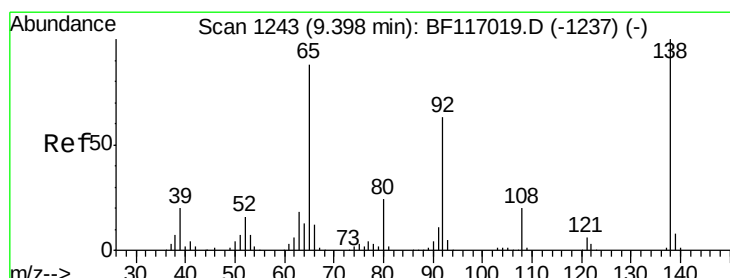
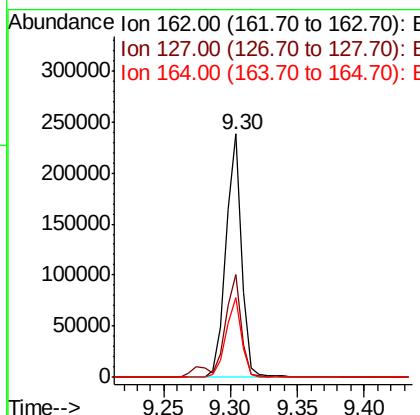
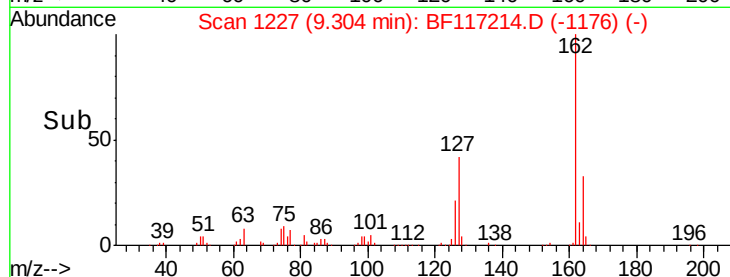
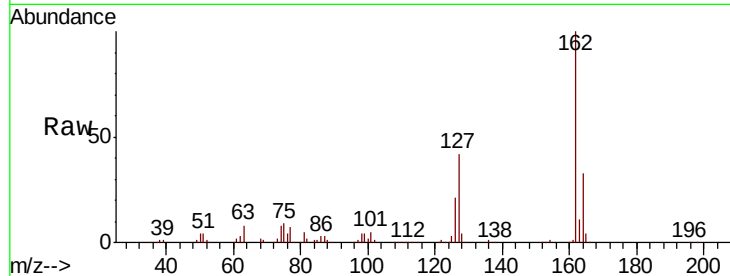
#47
2-Chloronaphthalene
Concen: 37.999 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	42.3	34.1	51.1		
164	32.8	25.9	38.9		

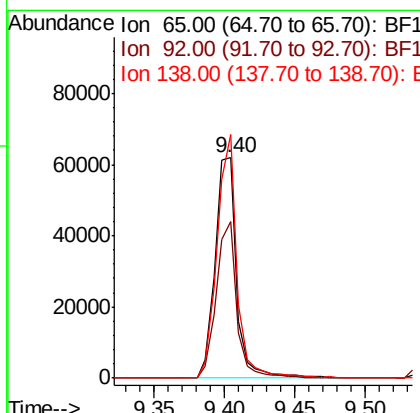
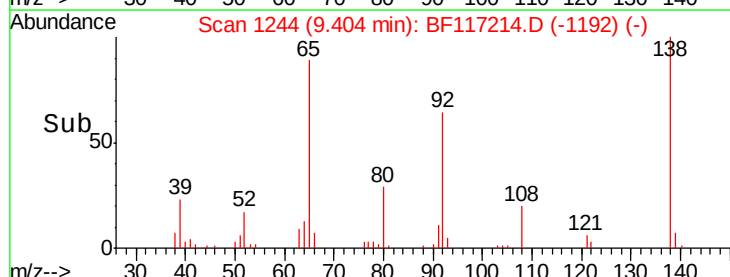
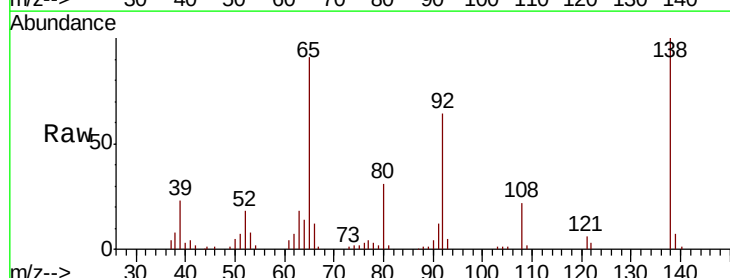
Manual Integrations
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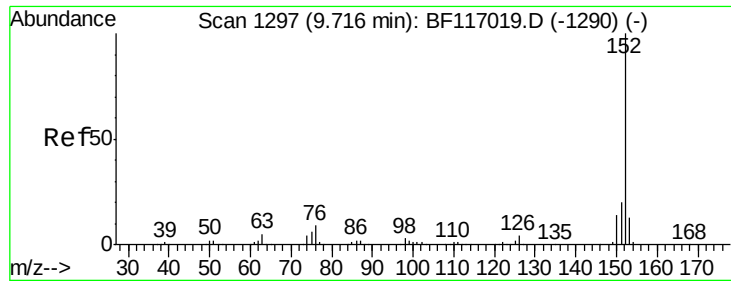
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#48
2-Nitroaniline
Concen: 39.385 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	70.9	57.5	86.3		
138	110.5	90.6	136.0		





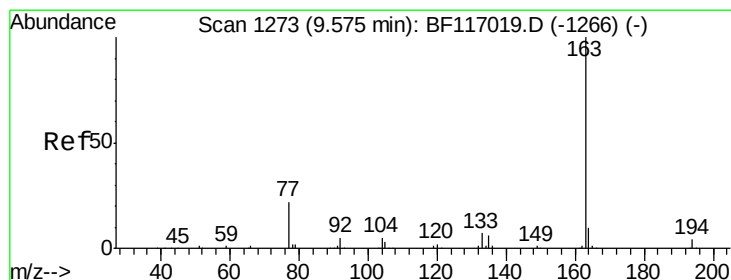
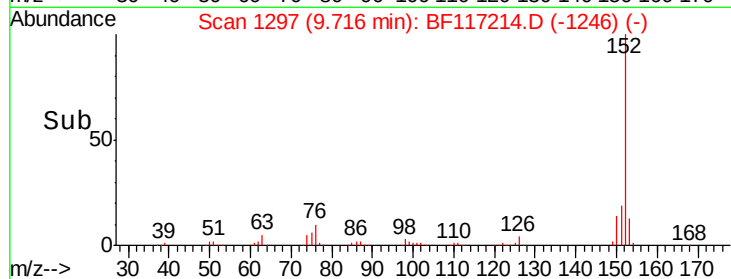
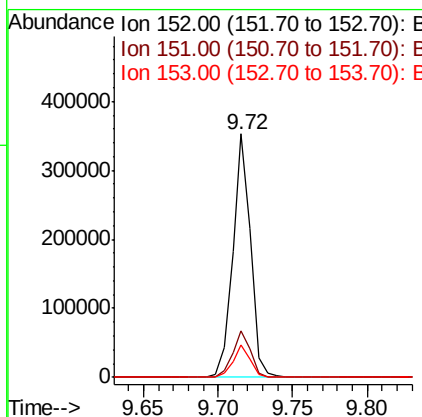
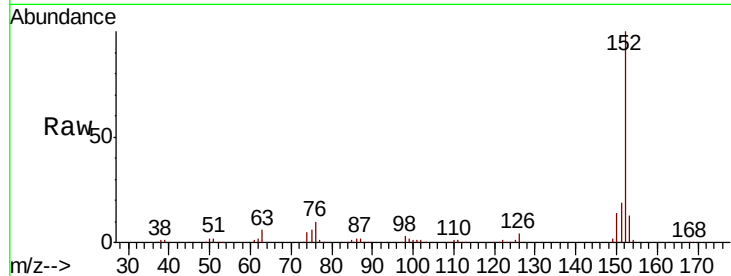
#49
Acenaphthylene
Concen: 38.074 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		297301		
151	19.1	16.2	24.2		
153	13.1	10.2	15.4		

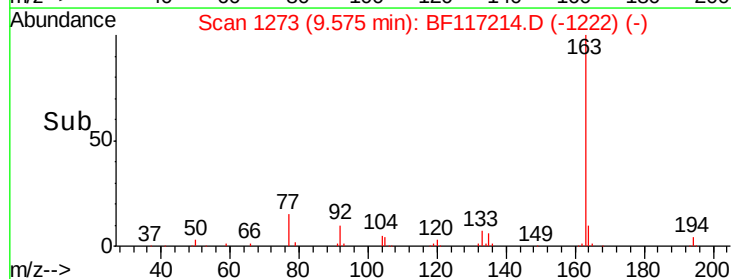
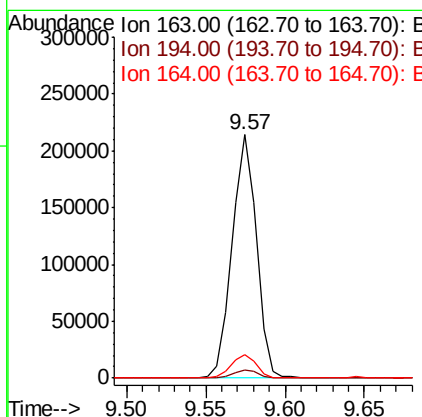
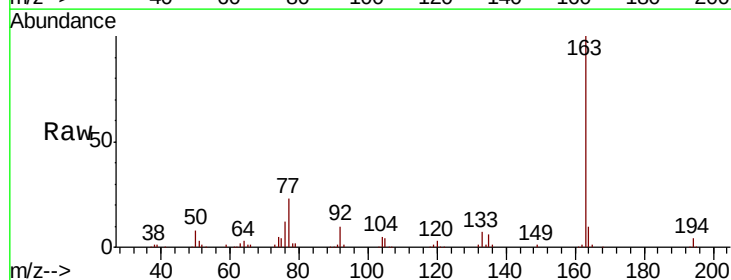
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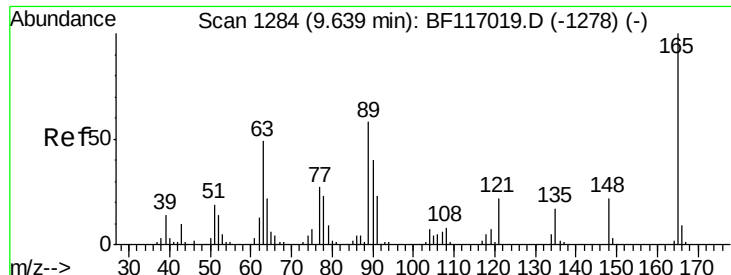
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#50
Dimethylphthalate
Concen: 38.293 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		228290		
194	3.6	2.9	4.3		
164	9.6	8.2	12.4		





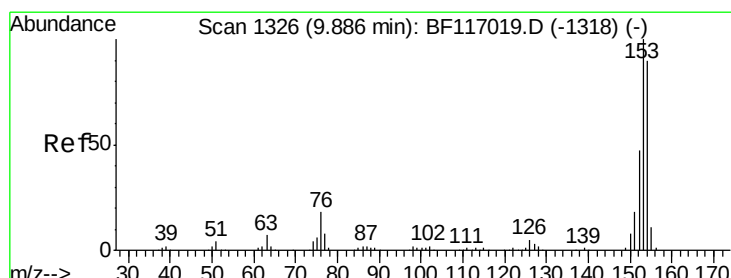
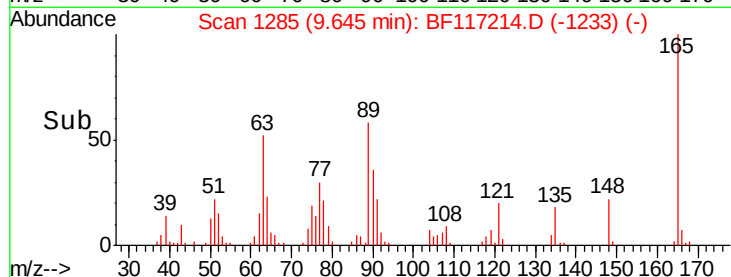
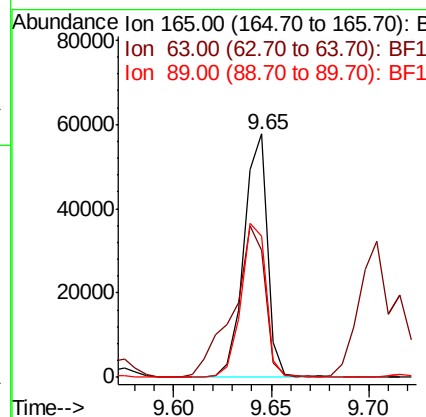
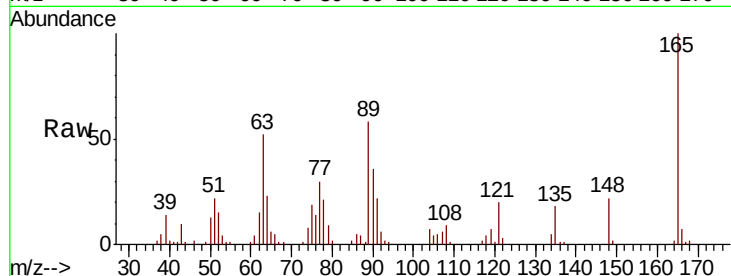
#51
 2,6-Dinitrotoluene
 Concen: 39.723 ng
 RT: 9.65 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	48232
Ion Ratio	Lower	Upper	
165	100		
63	52.2	41.8	62.8
89	57.8	46.5	69.7

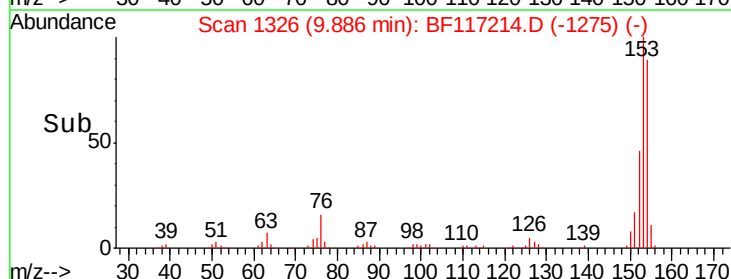
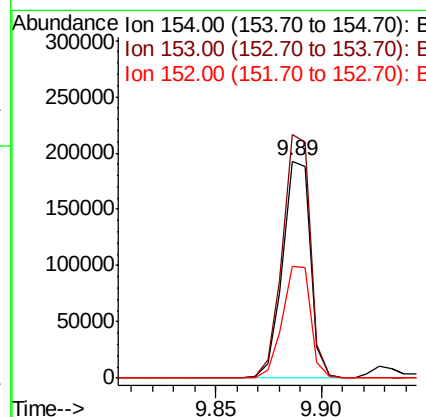
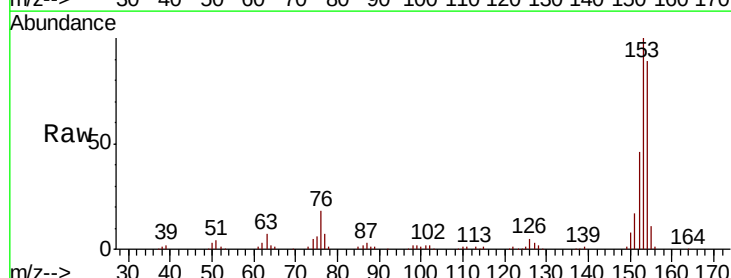
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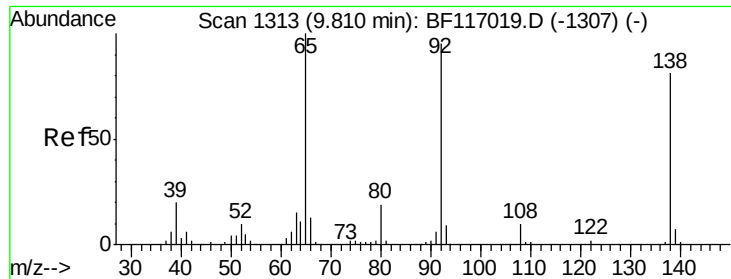
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#52
 Acenaphthene
 Concen: 38.332 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Tgt Ion:	154	Resp:	177429
Ion Ratio	Lower	Upper	
154	100		
153	112.3	89.0	133.6
152	51.3	41.9	62.9





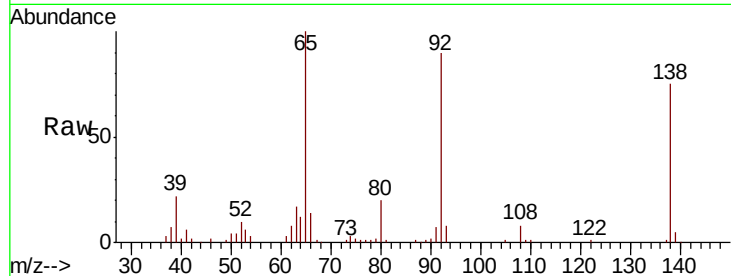
#53
 3-Nitroaniline
 Concen: 37.559 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.5	14.3
92	120.6	94.1	141.1

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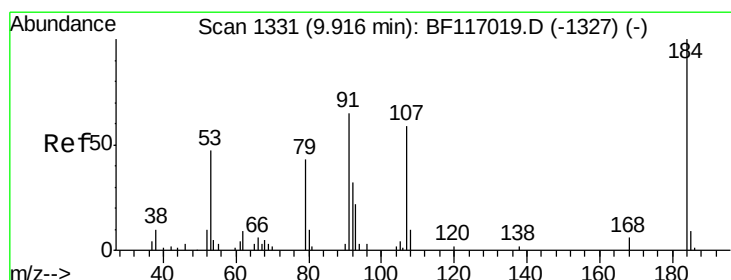
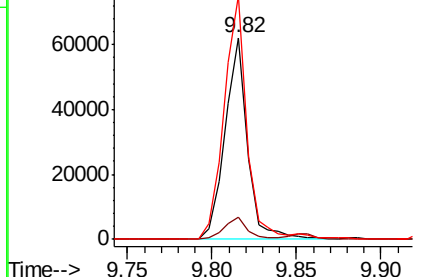
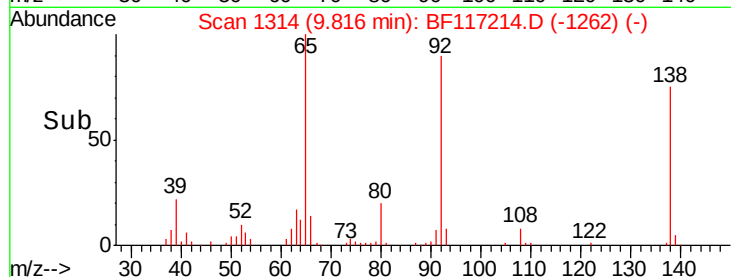


Abundance

Ion 138.00 (137.70 to 138.70): E

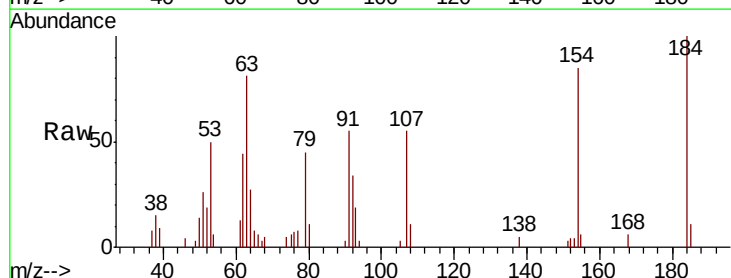
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
 2,4-Dinitrophenol
 Concen: 38.748 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.1	63.8	95.6
154	85.3	60.4	90.6

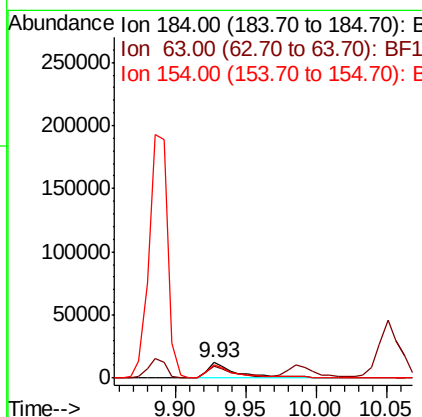
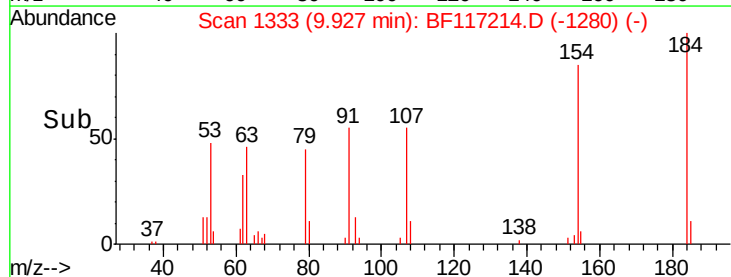


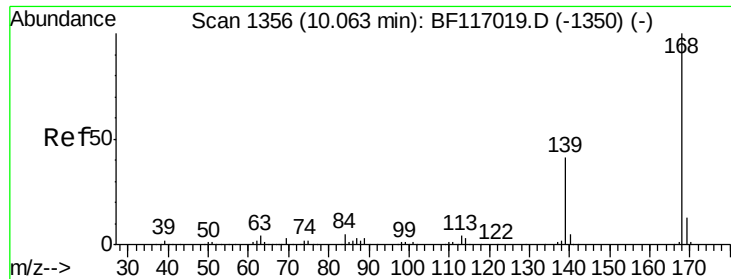
Abundance

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





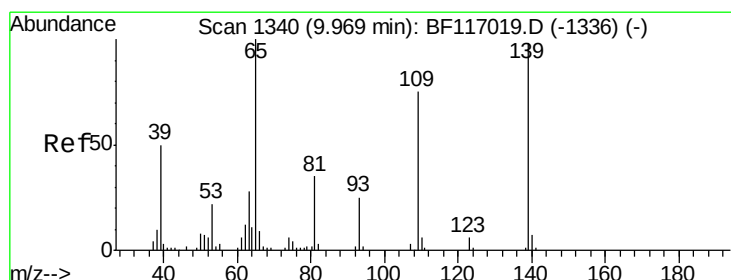
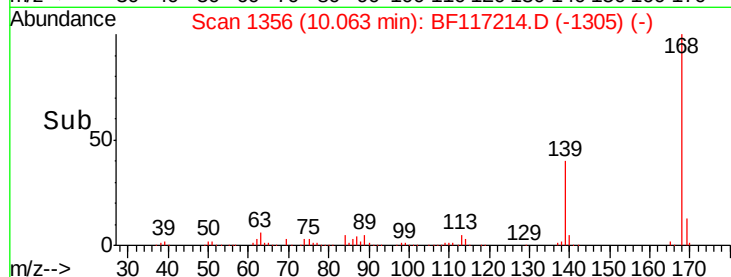
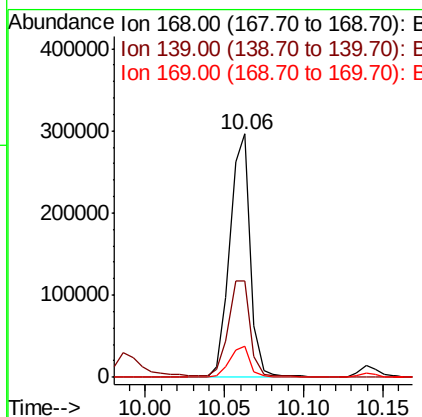
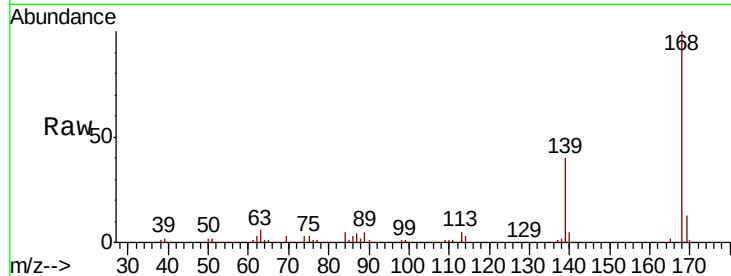
#55
Dibenzenofuran
Concen: 39.043 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	266643		
139	39.8	32.8	49.2	
169	12.5	10.5	15.7	

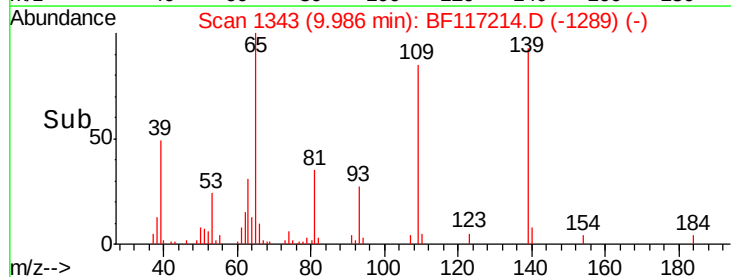
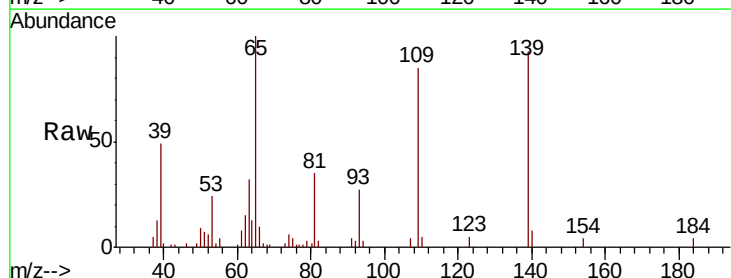
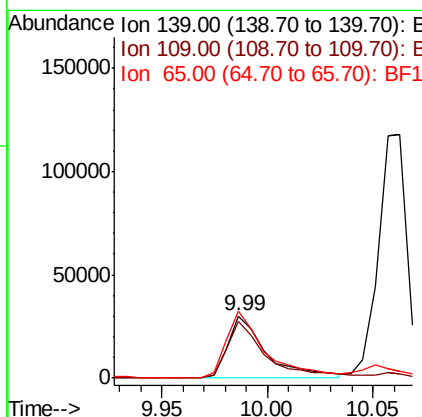
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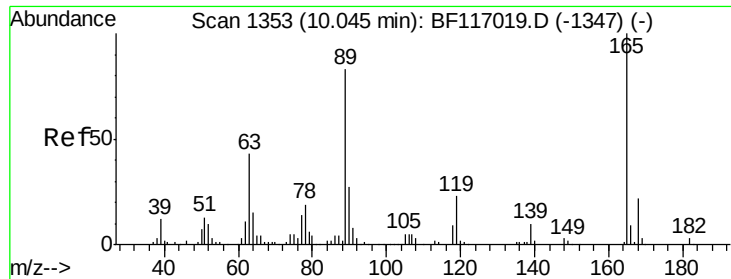
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#56
4-Nitrophenol
Concen: 38.130 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.02 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	37859		
109	90.8	56.4	96.4	
65	107.3	82.5	122.5	





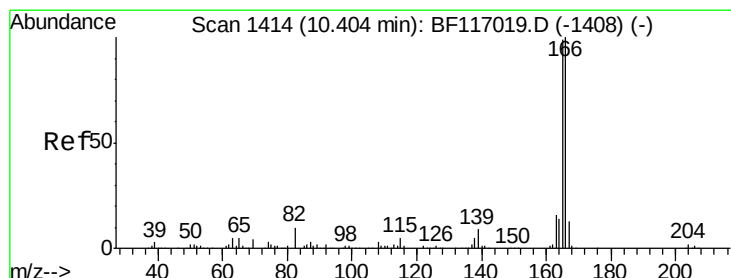
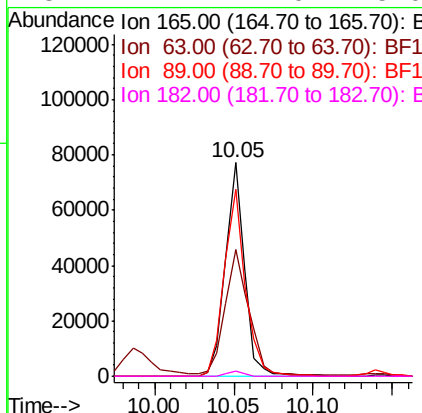
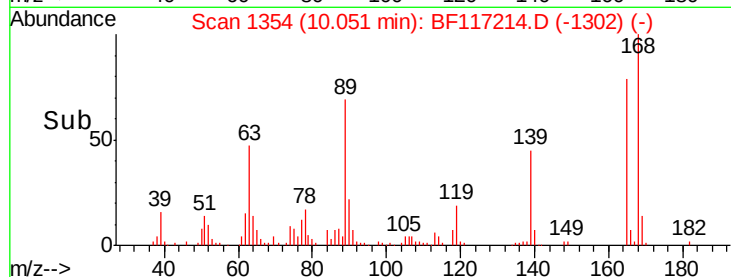
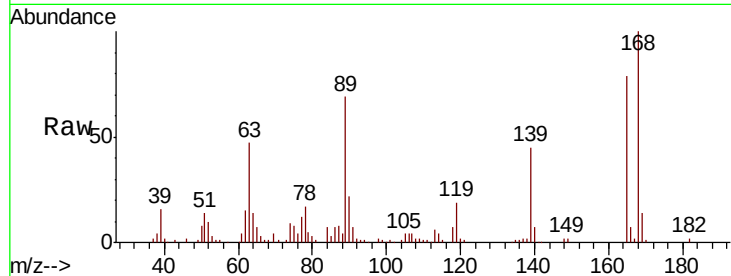
#57
 2,4-Dinitrotoluene
 Concen: 41.053 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		64704		
63	59.6	35.0	52.4		
89	87.6	66.1	99.1		
182	2.1	2.0	3.0		

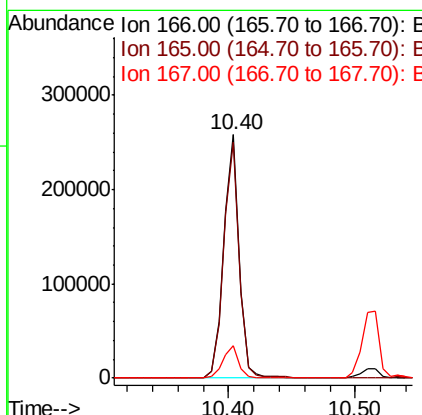
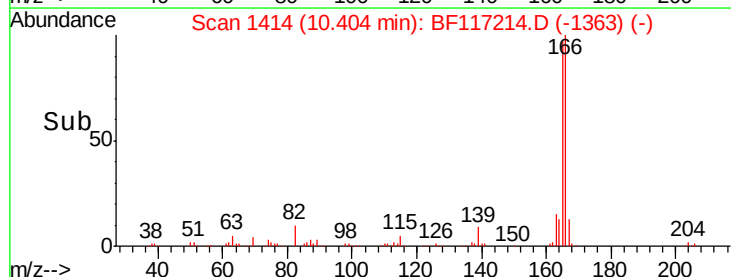
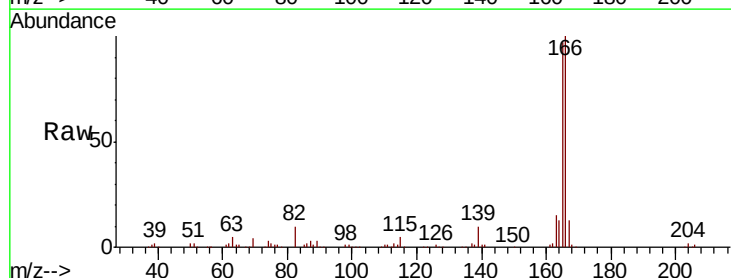
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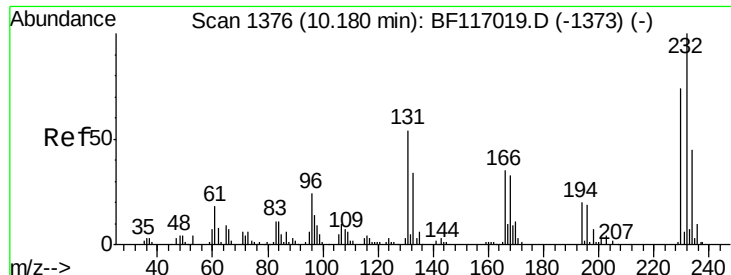
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#58
 Fluorene
 Concen: 39.770 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		218787		
165	96.8	78.9	118.3		
167	13.3	10.6	15.8		





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.912 ng/ml

RT: 10.19 min Scan# 1377

Delta R.T. 0.01 min

Lab File: BF117214.D

Acq: 24 Sep 2019 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 232 Resp: 44530

Ion Ratio Lower Upper

232 100

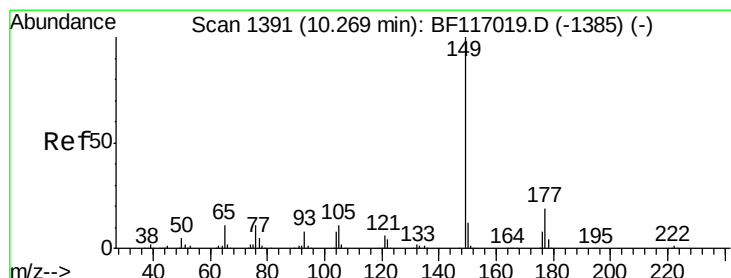
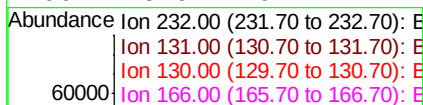
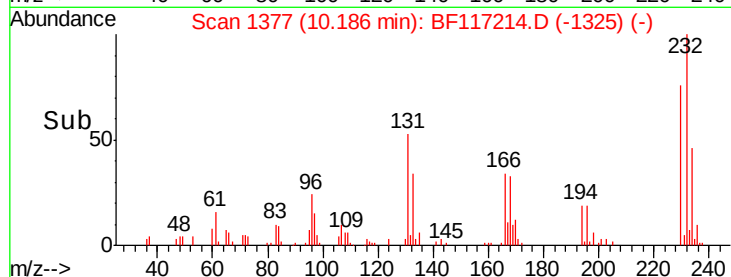
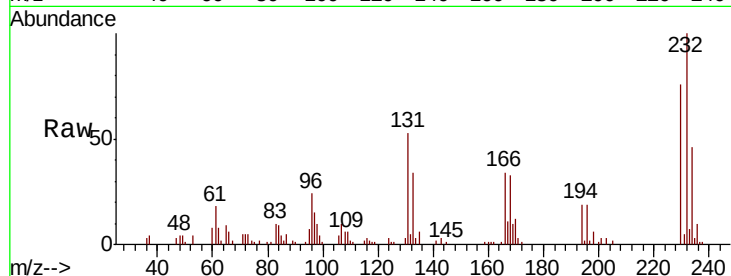
131 49.3 45.3 67.9

130 2.3 1.8 2.8

166 28.9 29.4 44.2#

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#60

Diethylphthalate

Concen: 40.190 ng

RT: 10.27 min Scan# 1392

Delta R.T. 0.01 min

Lab File: BF117214.D

Acq: 24 Sep 2019 13:13

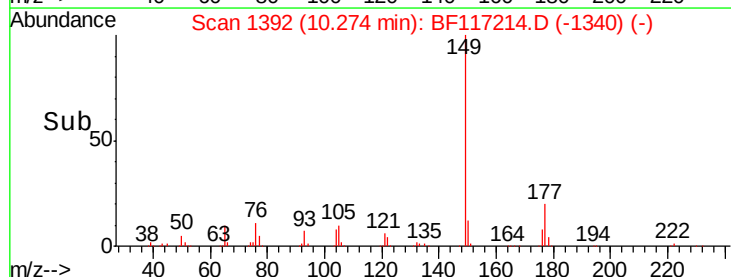
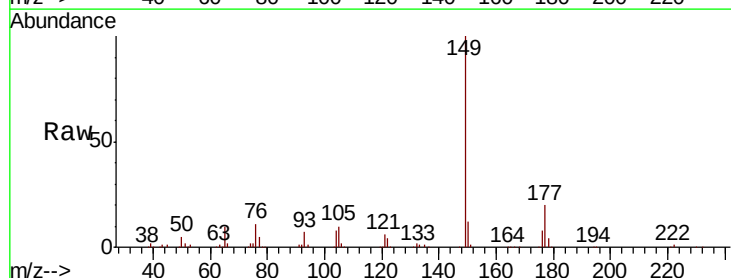
Tgt Ion: 149 Resp: 235723

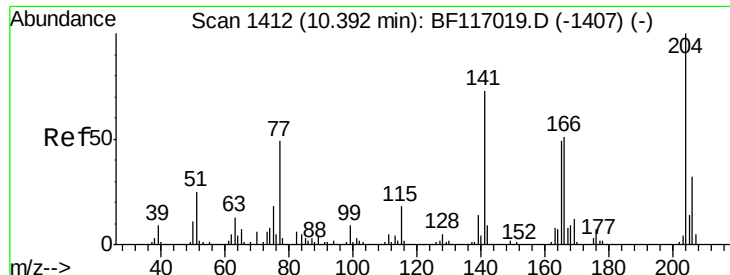
Ion Ratio Lower Upper

149 100

177 19.8 15.2 22.8

150 12.4 9.9 14.9





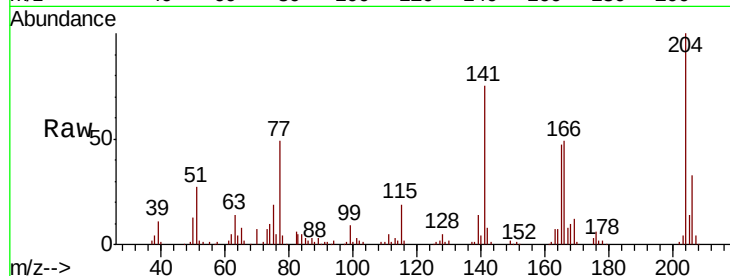
#61
4-Chlorophenyl-phenylether
Concen: 41.408 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.0	39.0
141	75.4	58.2	87.2

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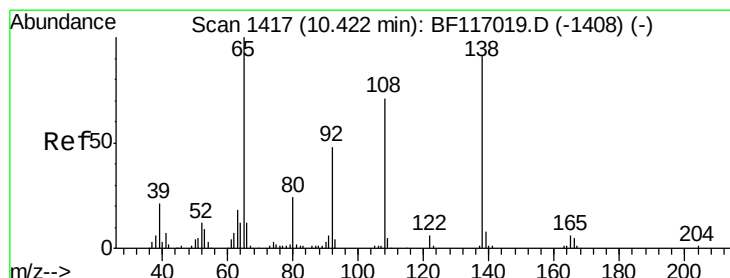
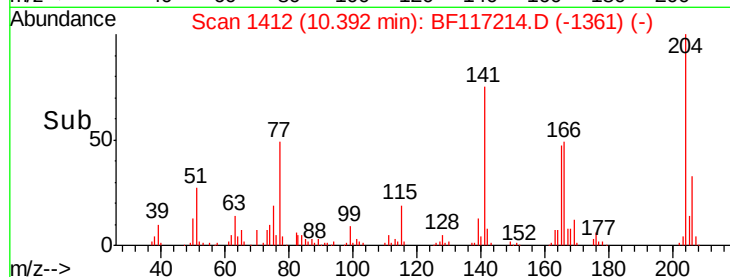
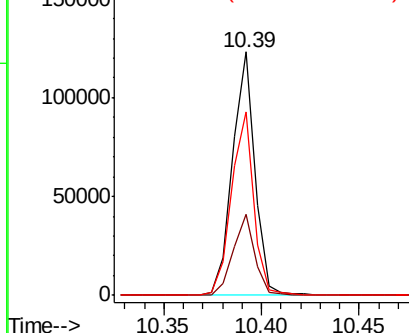


Abundance

Ion 204.00 (203.70 to 204.70): E

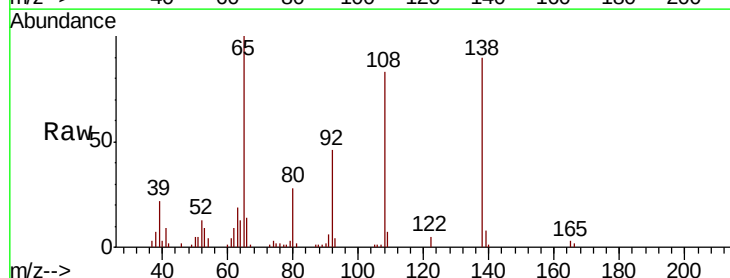
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.101 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	32.9	72.9
108	91.7	58.3	98.3

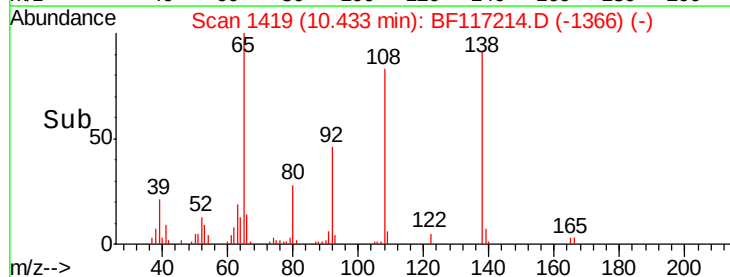
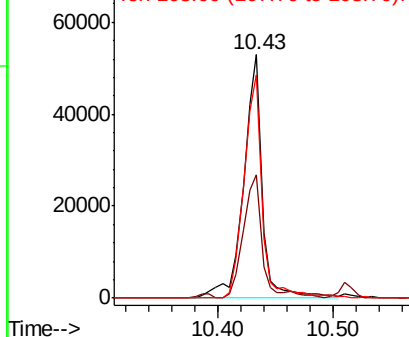


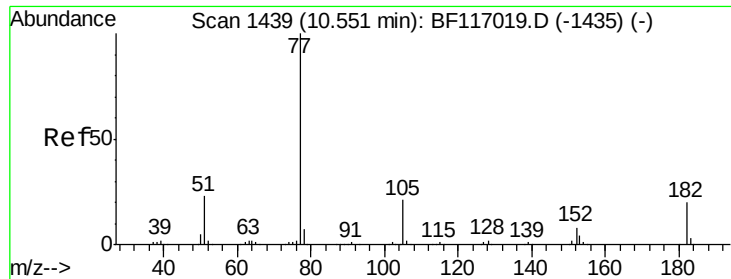
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.431 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF117214.D

Acq: 24 Sep 2019 13:13

Instrument :

BNA_F

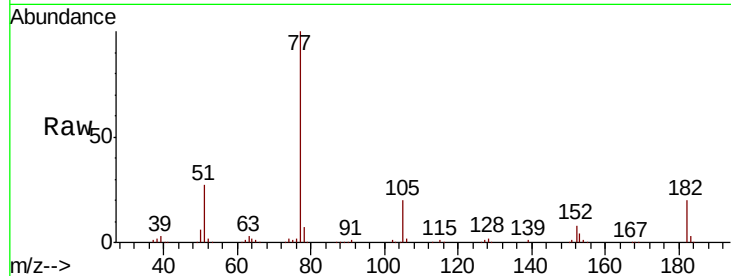
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		236207		
182	19.5	0.4	40.4		
105	20.2	0.9	40.9		
51	26.7	2.8	42.8		

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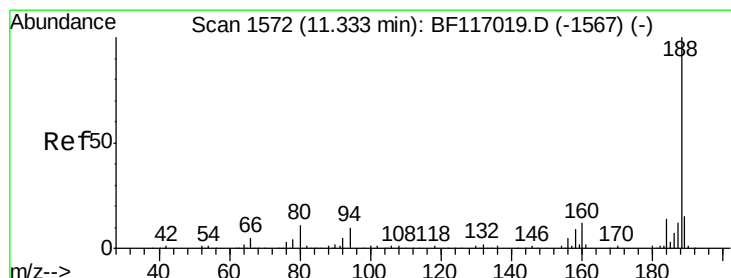
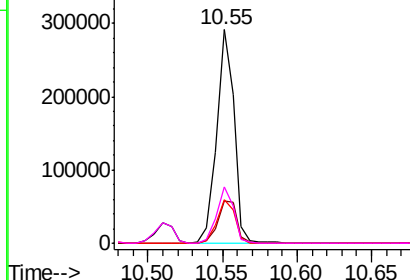
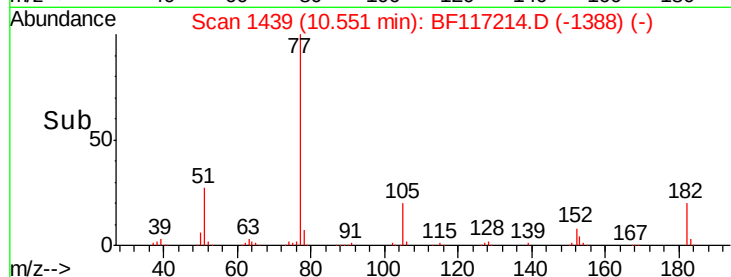


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

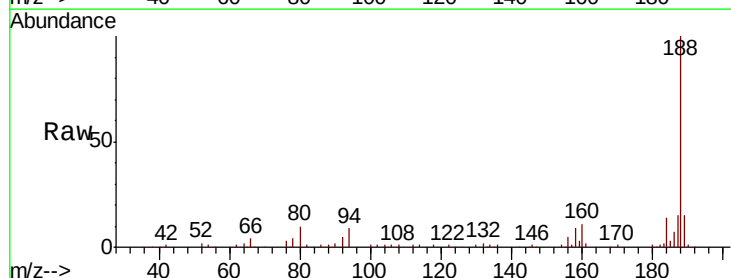
RT: 11.34 min Scan# 1573

Delta R.T. 0.01 min

Lab File: BF117214.D

Acq: 24 Sep 2019 13:13

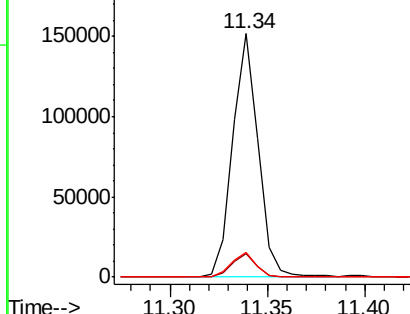
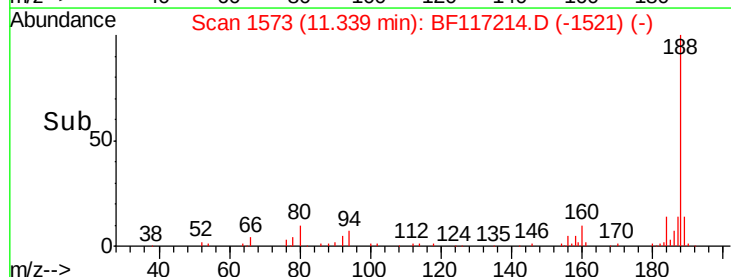
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		137511		
94	9.4	8.2	12.2		
80	10.0	9.0	13.6		

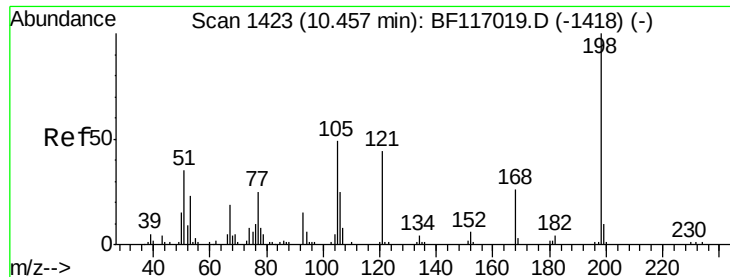


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





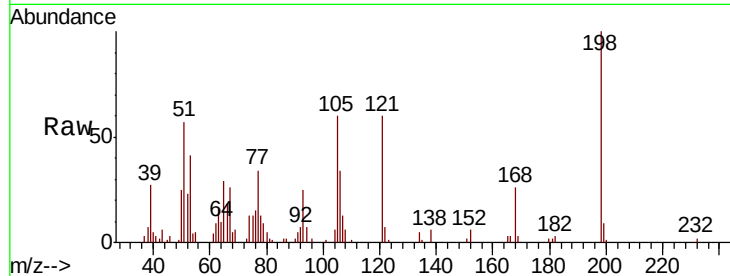
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.398 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	24512		
51	56.7	18.7	58.7	
105	60.0	30.2	70.2	

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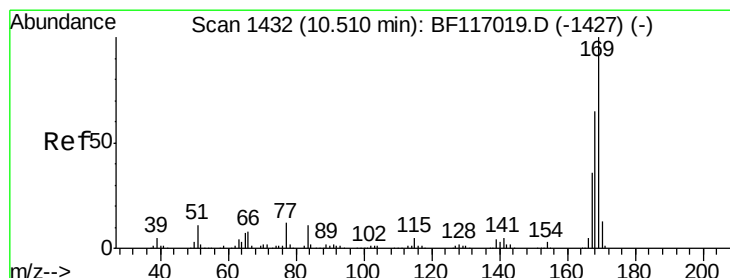
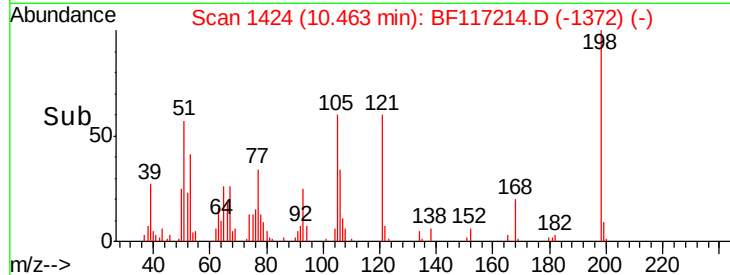
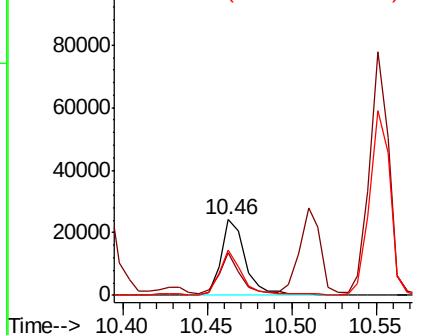


Abundance

Ion 198.00 (197.70 to 198.70): E

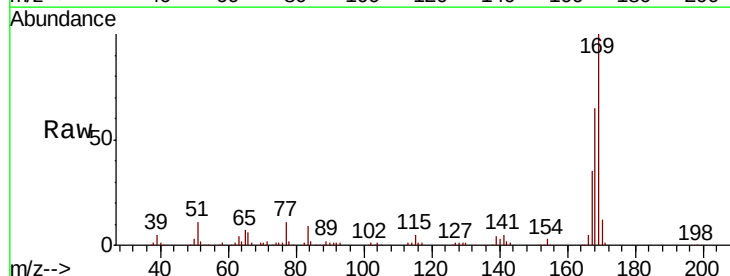
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 39.505 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	187613		
168	65.4	52.2	78.2	
167	35.5	28.8	43.2	

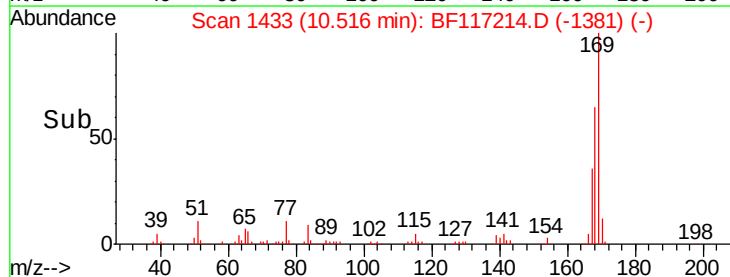
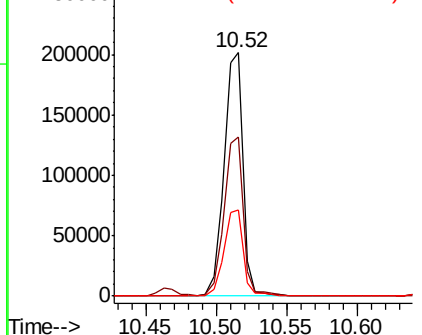


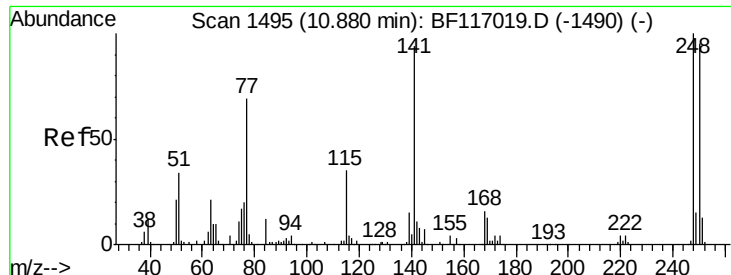
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





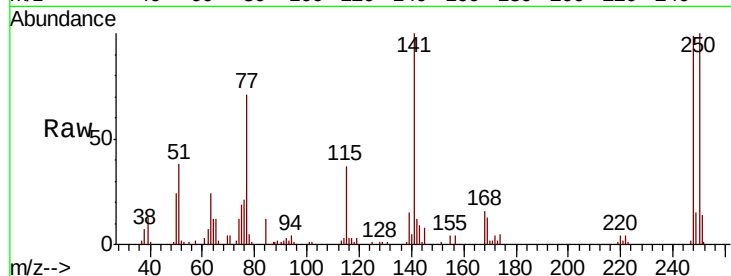
#67
 4-Bromophenyl-phenylether
 Concen: 40.019 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. -0.00 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

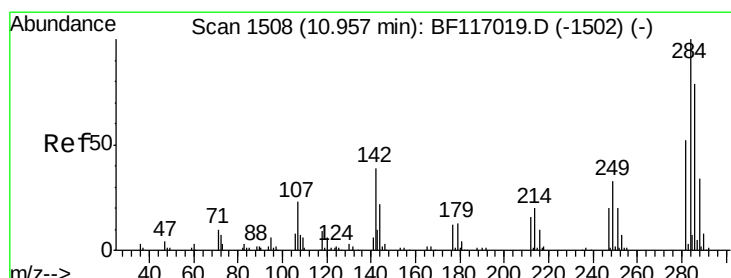
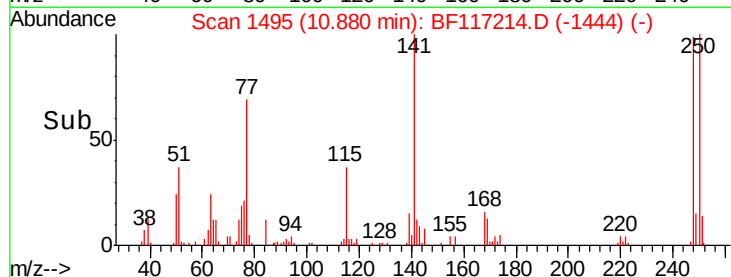
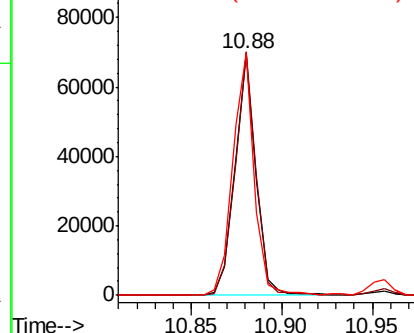
Tot Ion:	248	Resp:	56200
Ion Ratio	Lower	Upper	
248	100		
250	100.9	76.2	114.4
141	100.5	75.0	112.4

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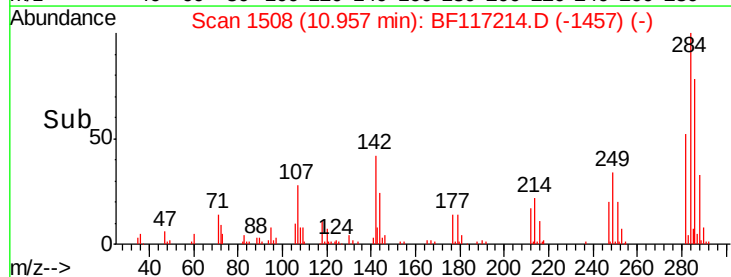
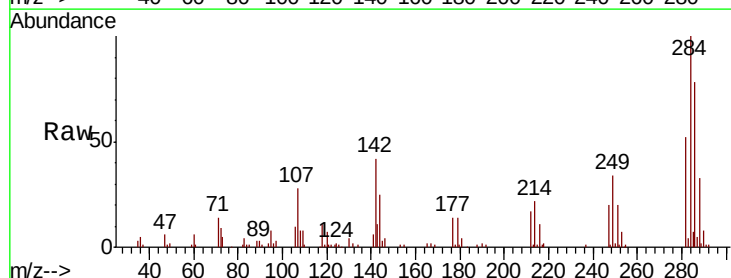
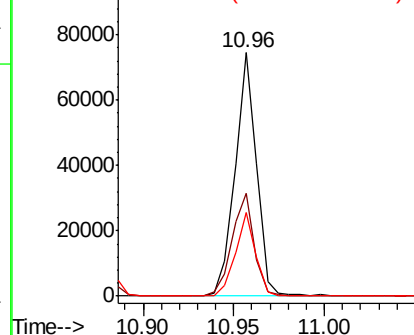
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

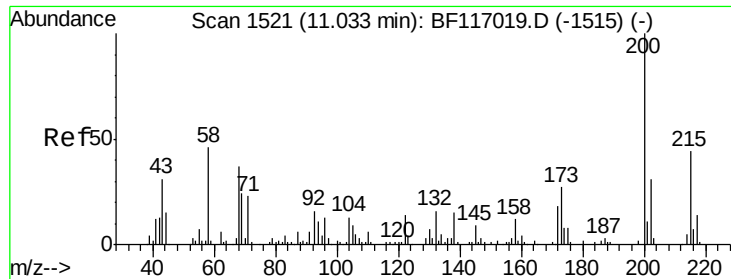


#68
 Hexachlorobenzene
 Concen: 39.976 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Tgt Ion:	284	Resp:	61403
Ion Ratio	Lower	Upper	
284	100		
142	42.3	31.4	47.2
249	34.1	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





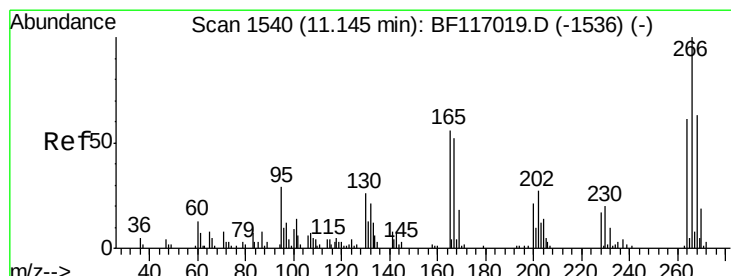
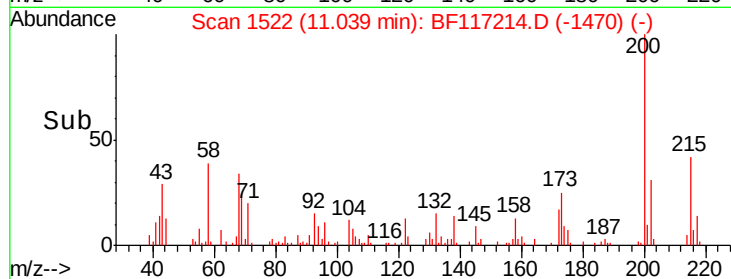
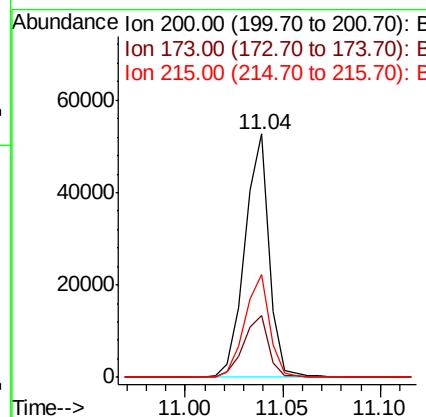
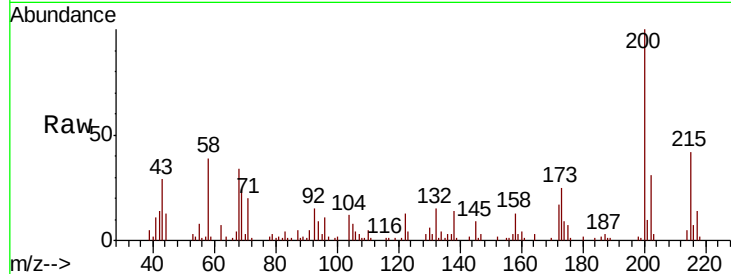
#69
Atrazine
Concen: 36.769 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.9	46.9
215	42.4	23.8	63.8

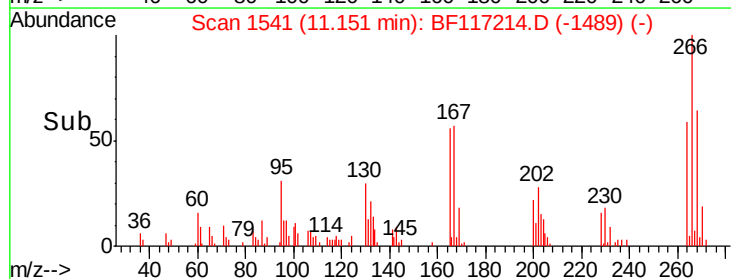
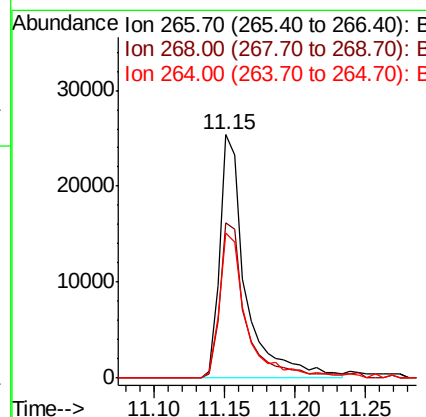
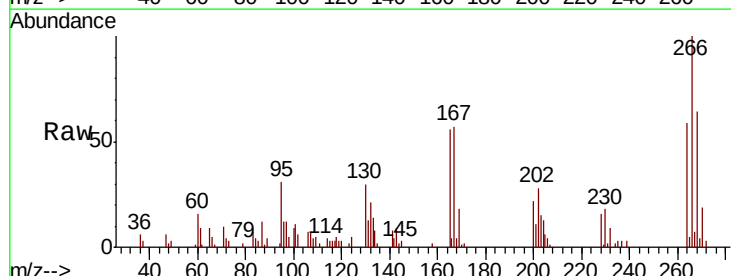
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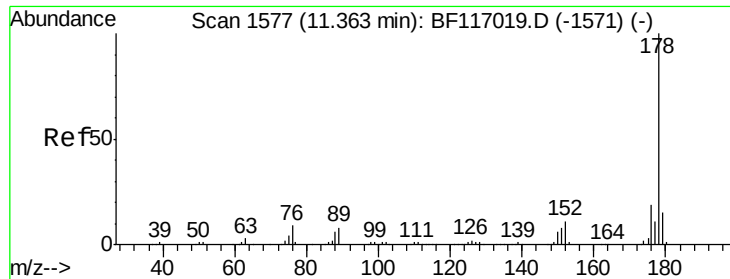
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#70
Pentachlorophenol
Concen: 45.162 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.5	75.7
264	59.4	48.8	73.2





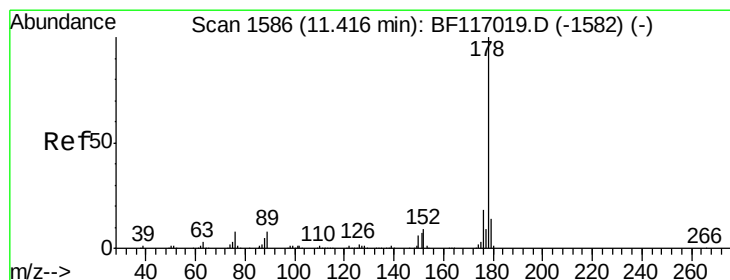
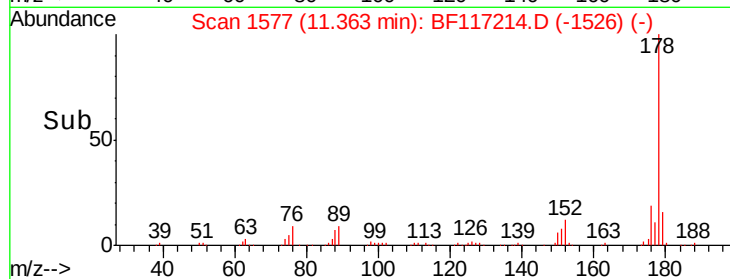
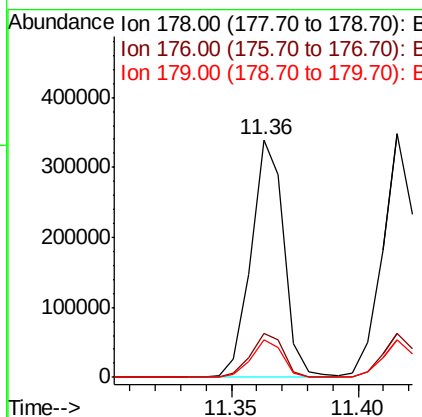
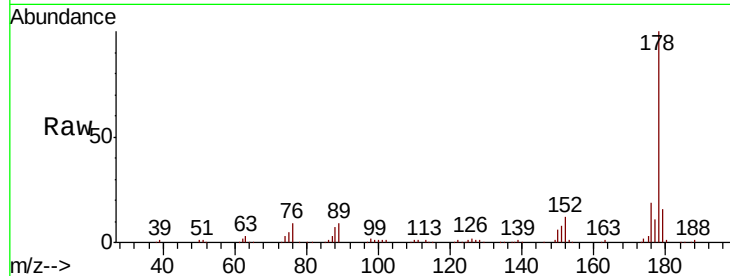
#71
Phenanthrene
Concen: 39.041 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.9	12.4	18.6

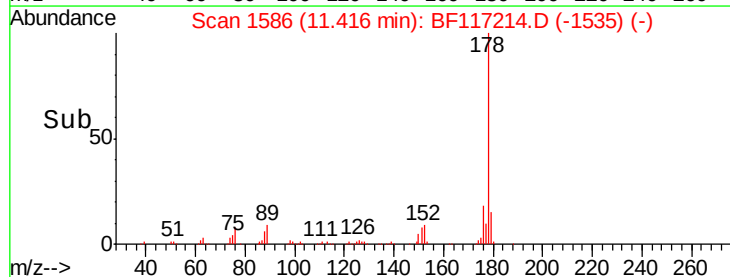
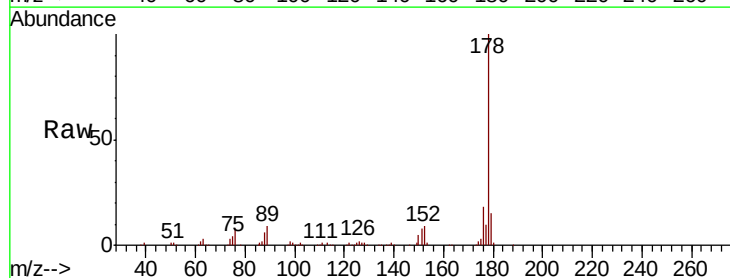
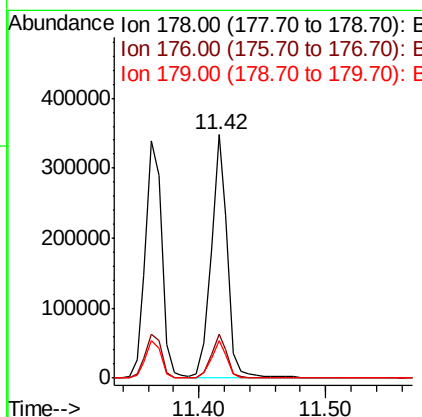
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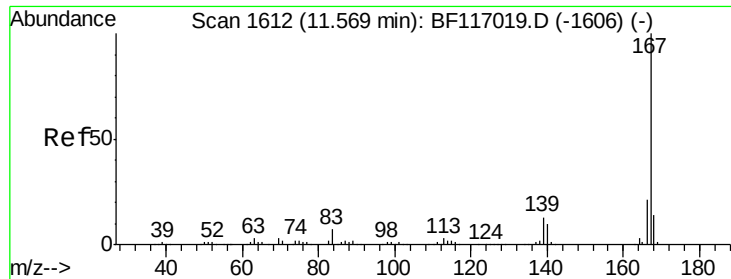
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#72
Anthracene
Concen: 39.037 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	21.8
179	15.2	11.6	17.4





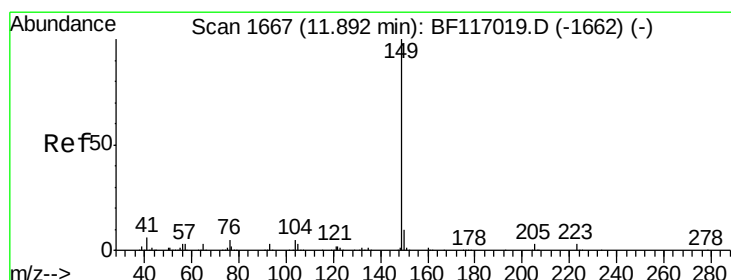
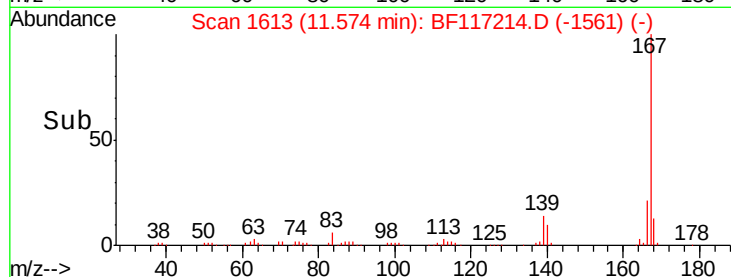
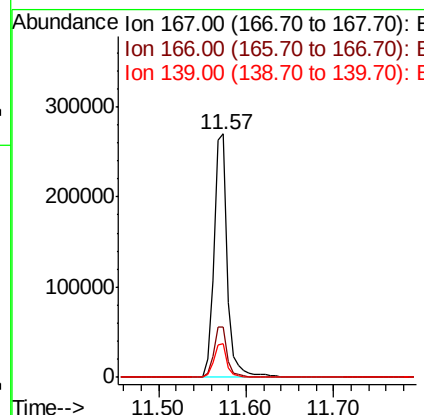
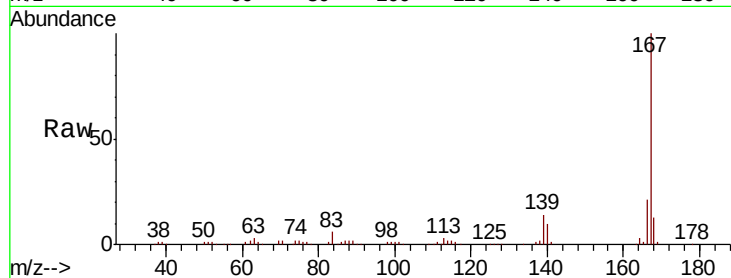
#73
 Carbazole
 Concen: 37.988 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	287530		
166	20.6		17.2	25.8
139	13.6		10.6	16.0

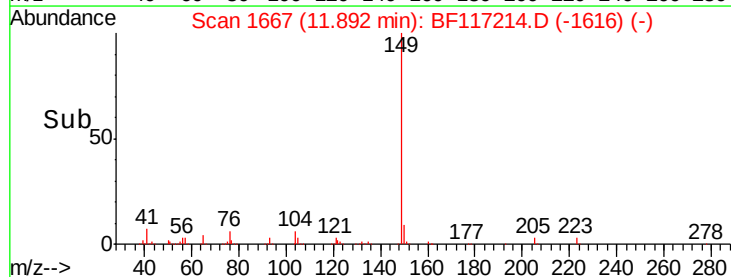
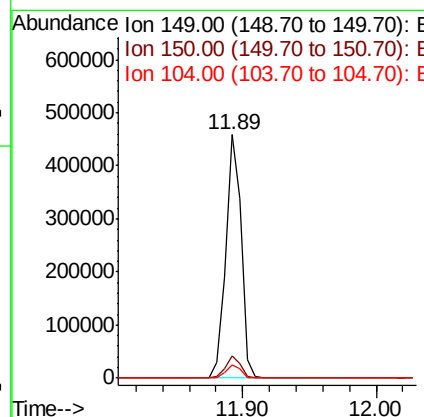
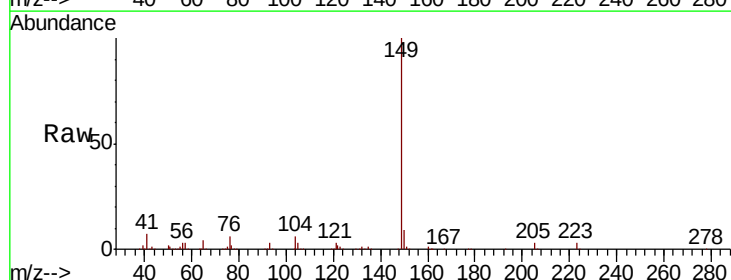
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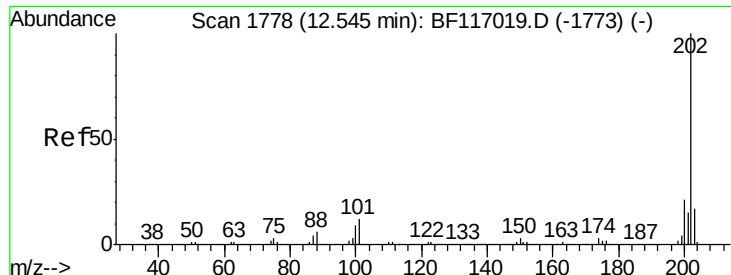
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#74
 Di-n-butylphthalate
 Concen: 41.653 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	375100		
150	9.1		7.7	11.5
104	5.7		4.2	6.4





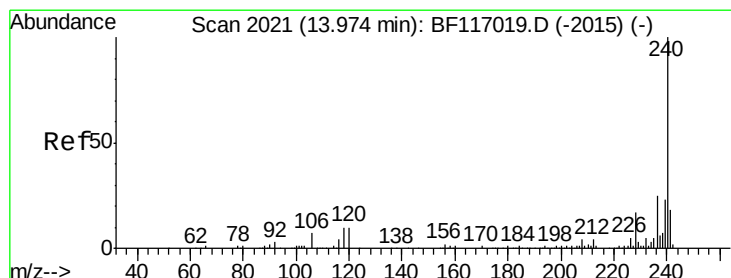
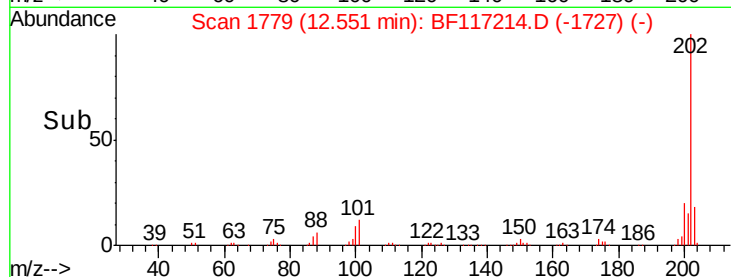
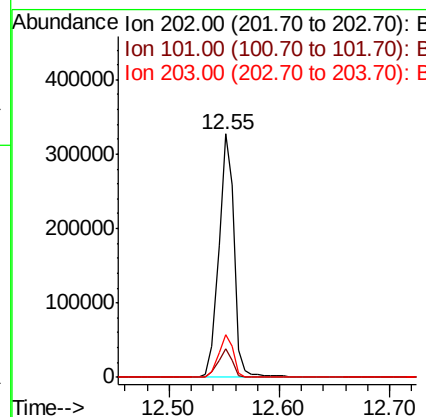
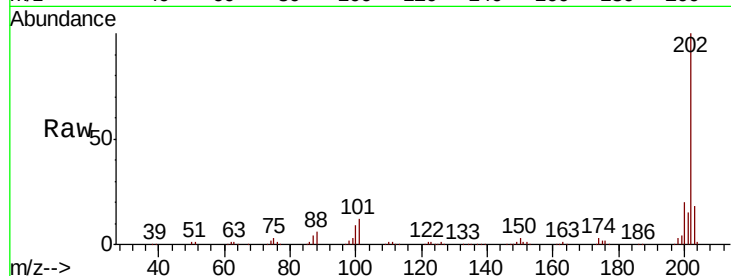
#75
 Fluoranthene
 Concen: 38.475 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	0.0	32.3
203	17.7	0.0	37.1

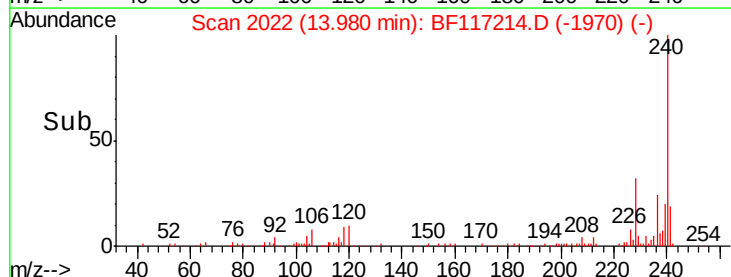
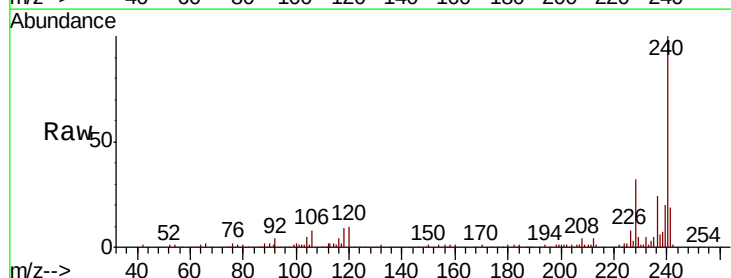
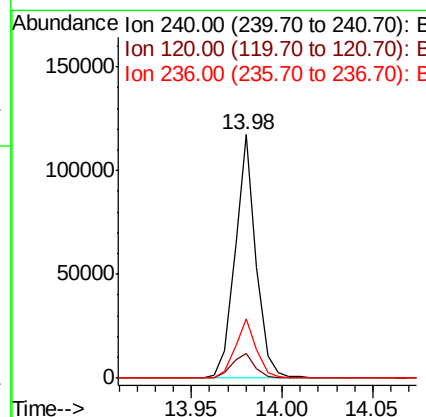
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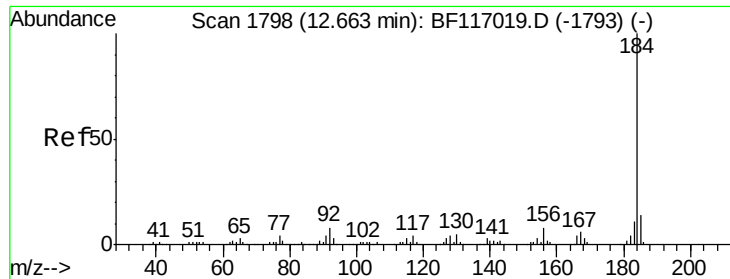
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.2	8.3	12.5
236	24.2	20.3	30.5





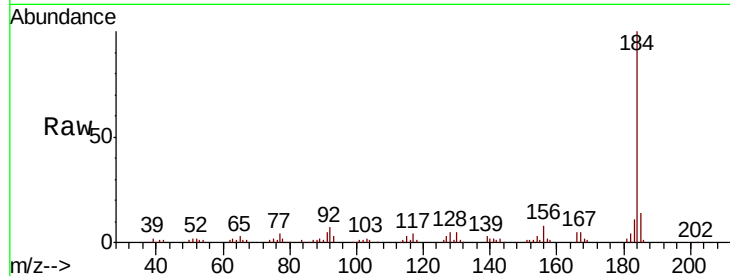
#77
Benzidine
Concen: 35.137 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.6	17.4
183	11.4	9.0	13.4

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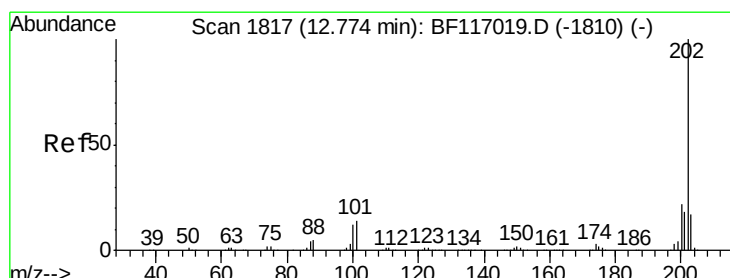
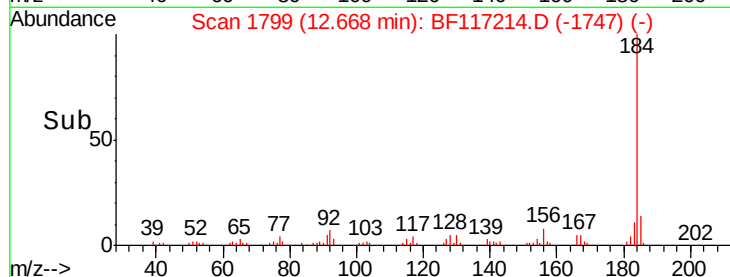
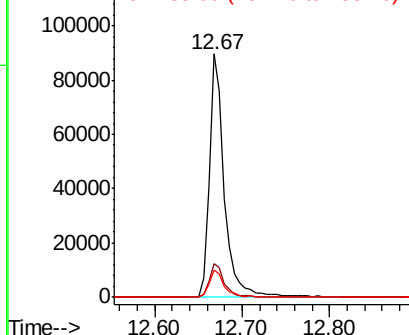


Abundance

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: 39.715 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

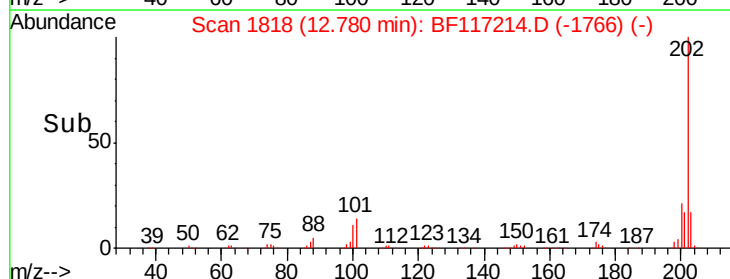
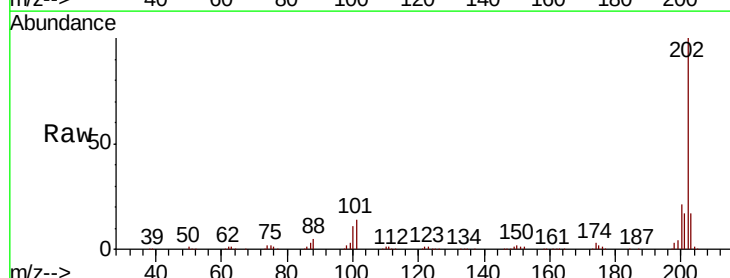
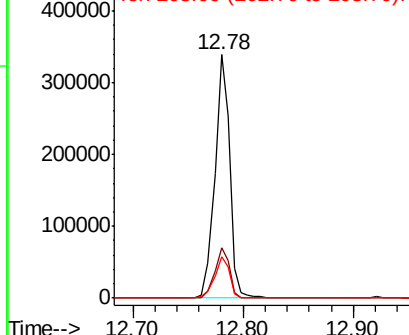
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.2	25.8
203	16.9	14.0	21.0

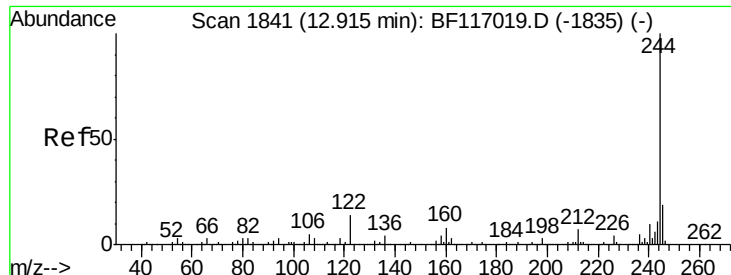
Abundance

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





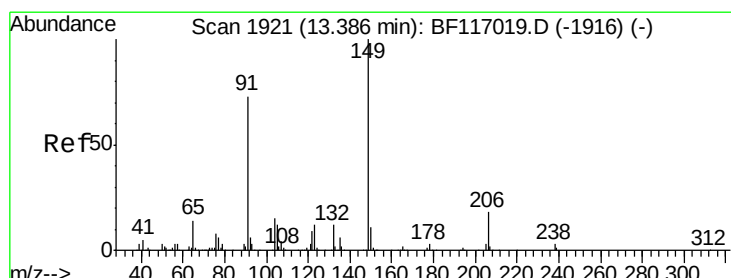
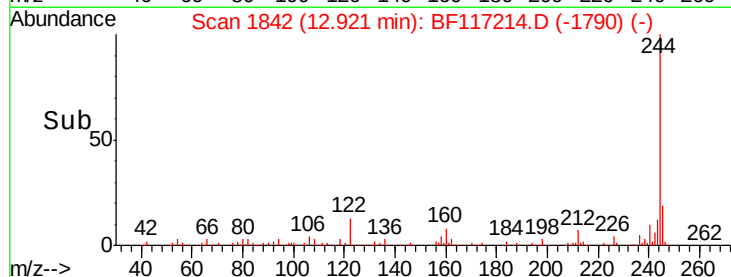
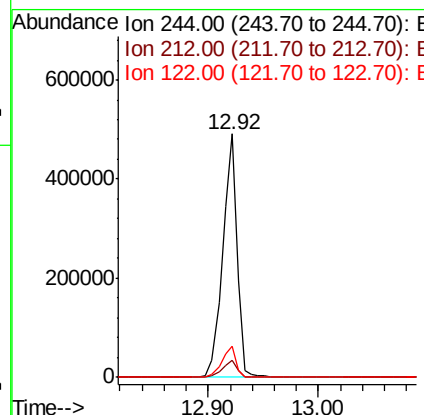
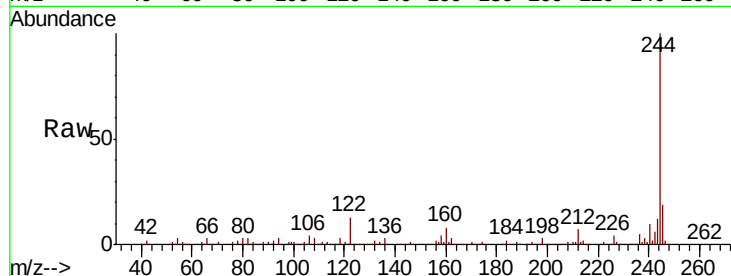
#79
 Terphenyl-d14
 Concen: 88.188 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	12.6	11.3	16.9

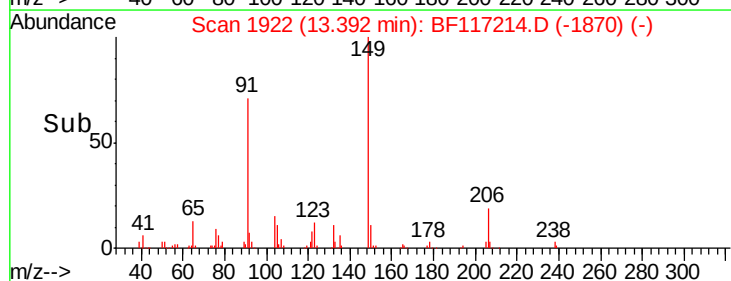
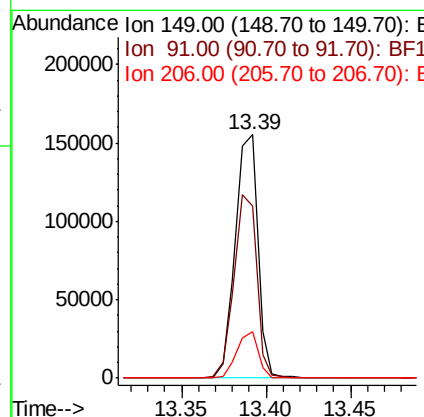
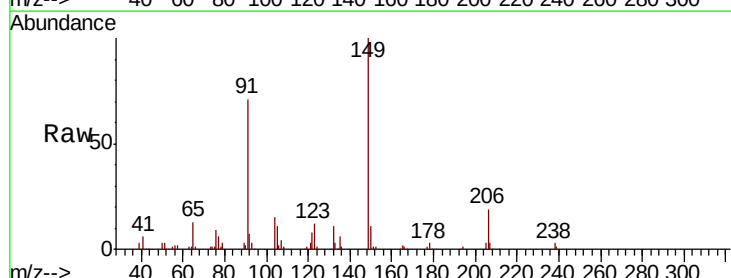
Manual Integrations
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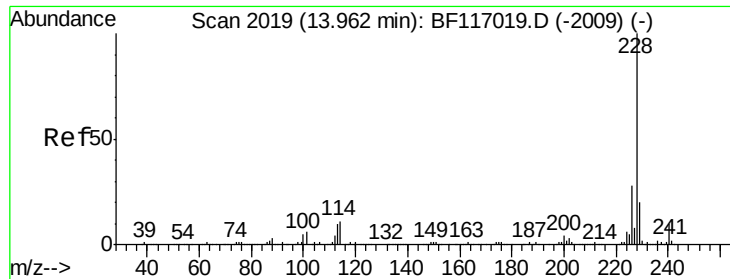
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#80
 Butylbenzylphthalate
 Concen: 39.071 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: BF117214.D
 Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.7	58.8	88.2
206	19.1	14.1	21.1





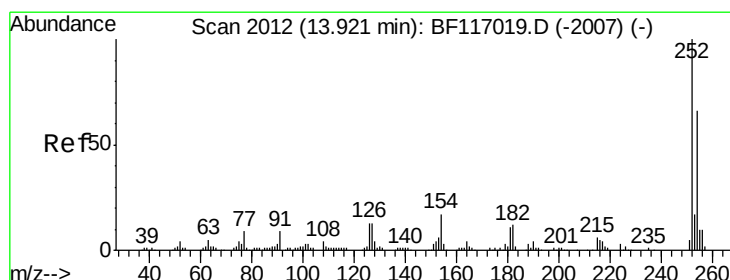
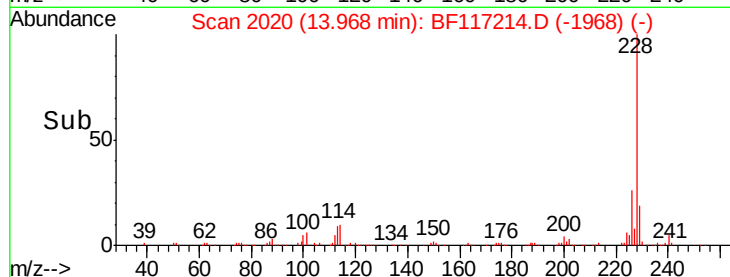
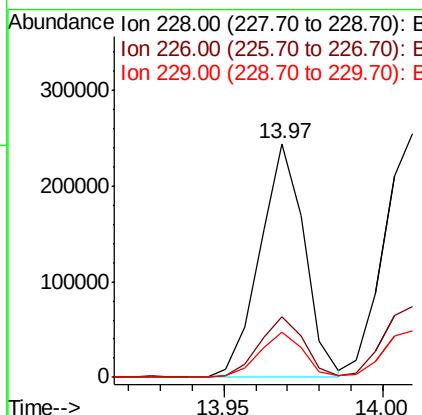
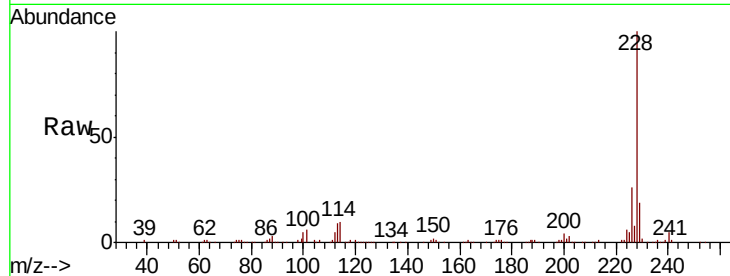
#81
Benzo(a)anthracene
Concen: 37.974 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.9	22.3	33.5
229	19.2	15.9	23.9

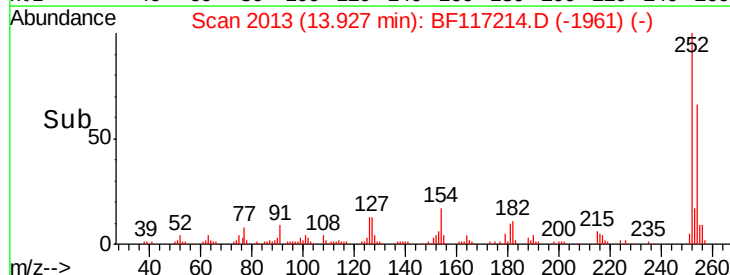
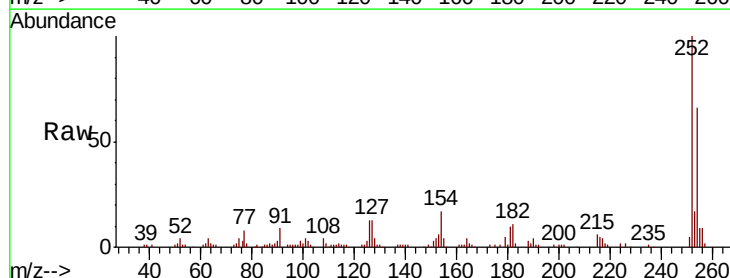
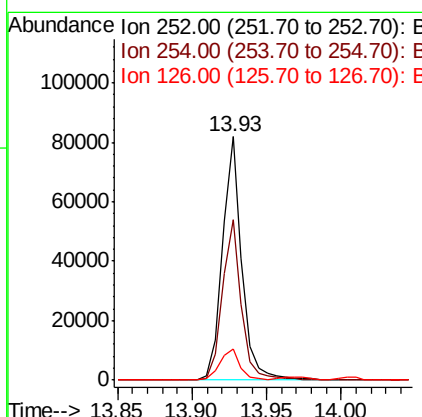
Manual Integrations
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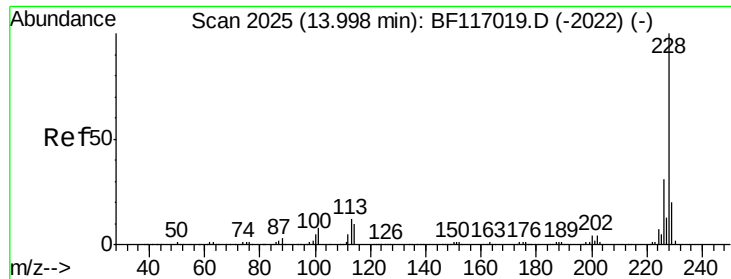
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#82
3,3'-Dichlorobenzidine
Concen: 37.342 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.6	79.0
126	13.0	10.4	15.6





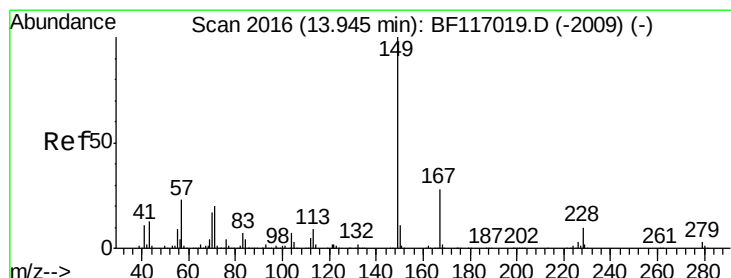
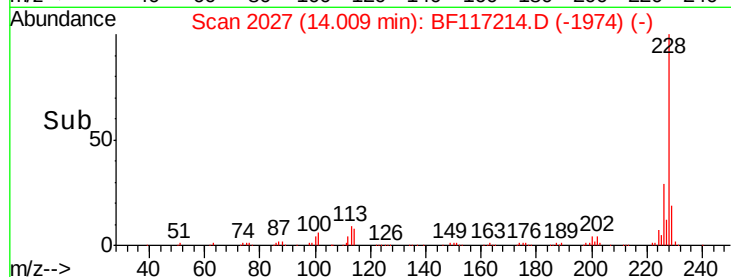
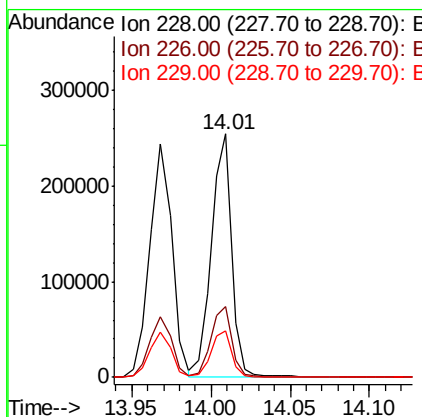
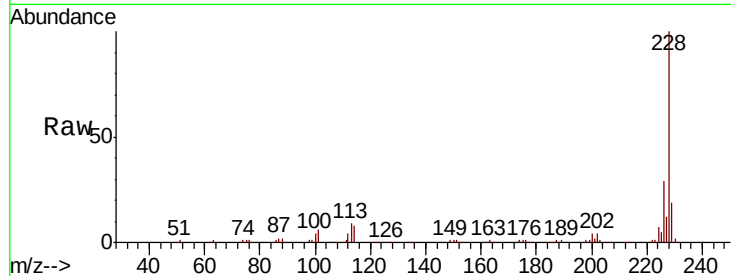
#83
Chrysene
Concen: 37.470 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100	228759		
226	29.1		24.8	37.2
229	19.1		15.8	23.8

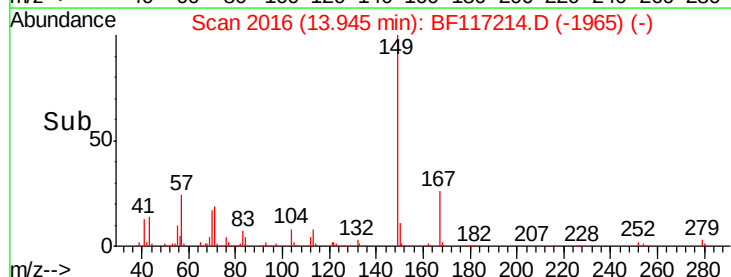
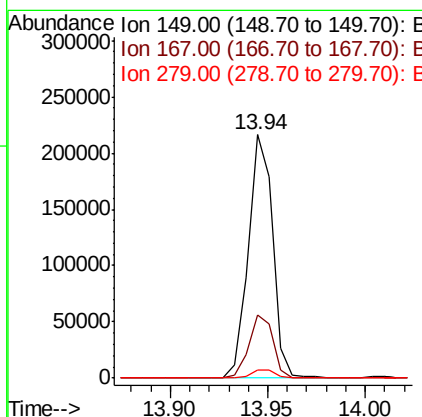
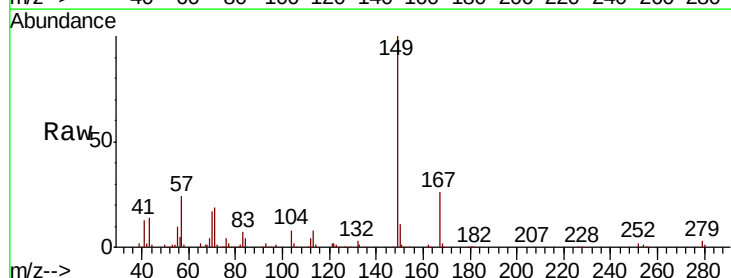
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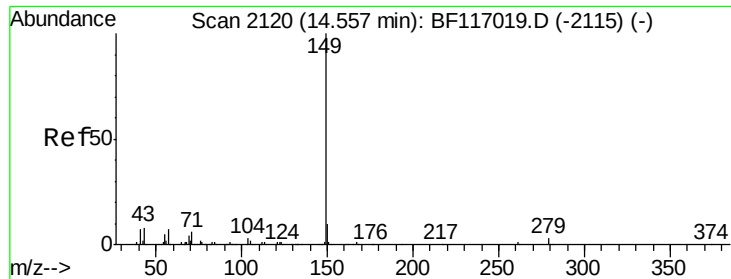
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.026 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	186915		
167	25.8		22.2	33.2
279	3.1		2.8	4.2





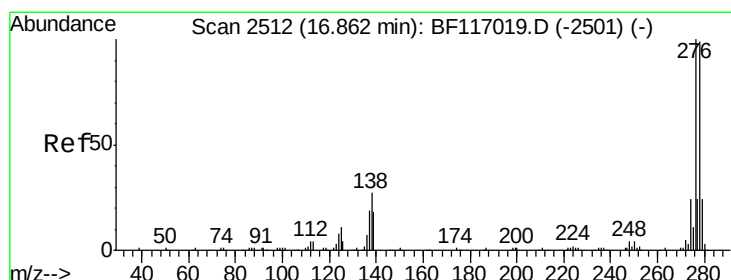
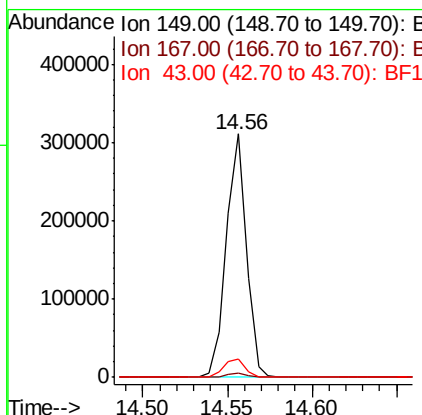
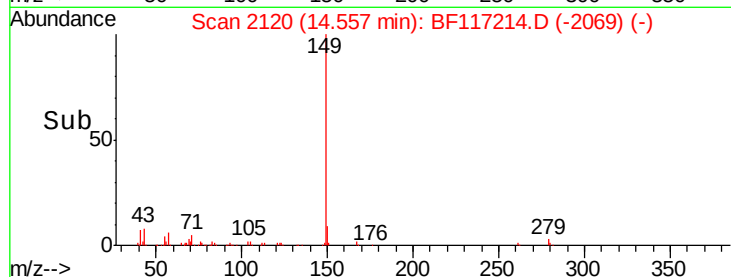
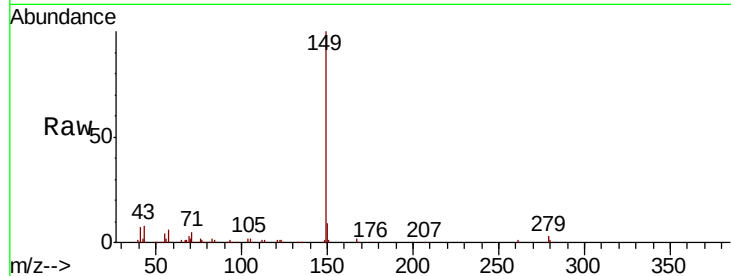
#85
Di-n-octyl phthalate
Concen: 34.121 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.5	6.2	9.4

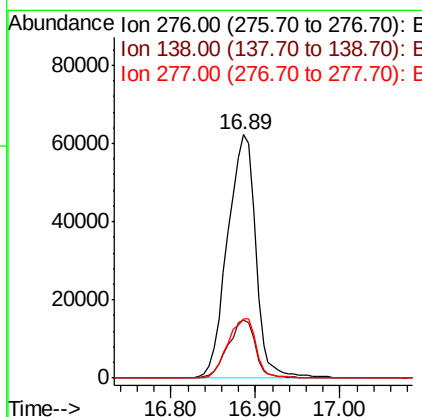
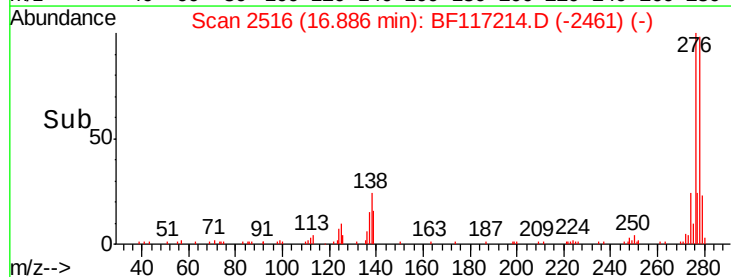
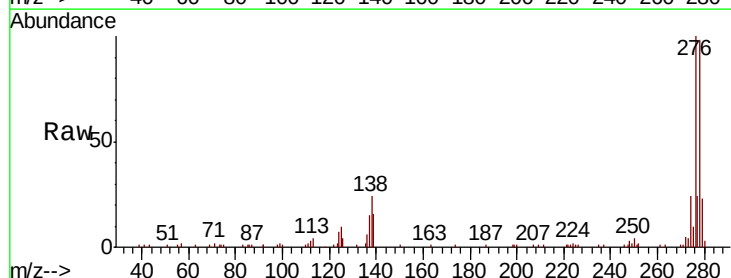
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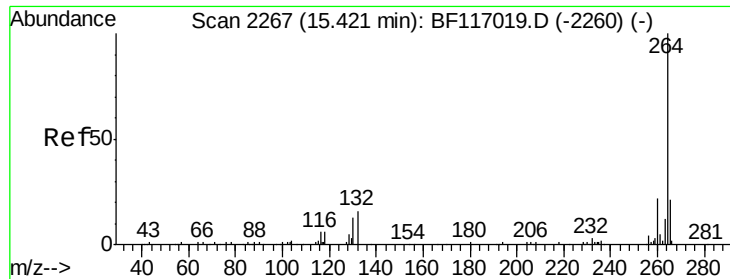
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#86
Indeno(1,2,3-cd)pyrene
Concen: 32.141 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.02 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	23.1	20.7	31.1
277	24.5	19.8	29.8





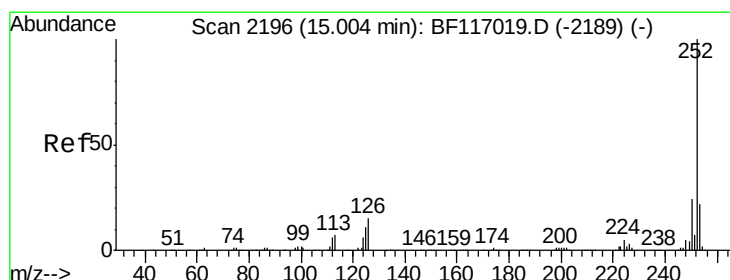
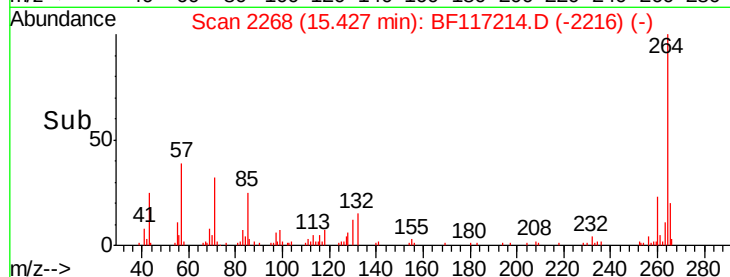
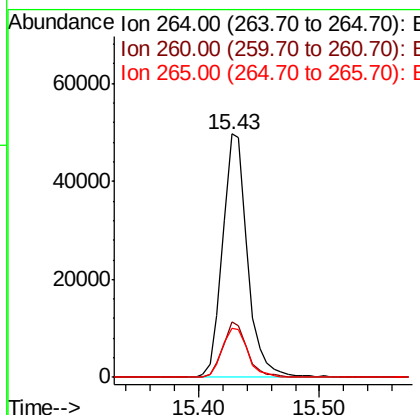
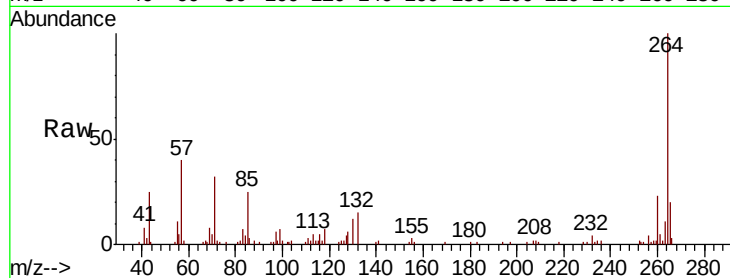
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.6	26.4
265	20.1	16.6	24.8

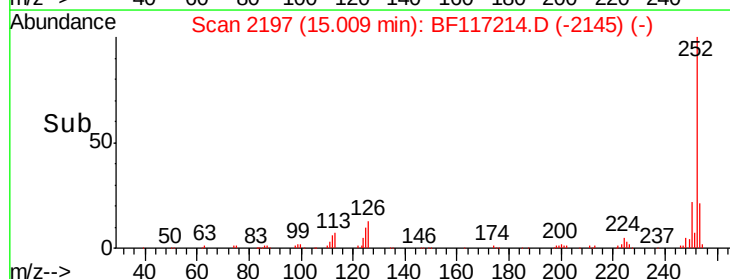
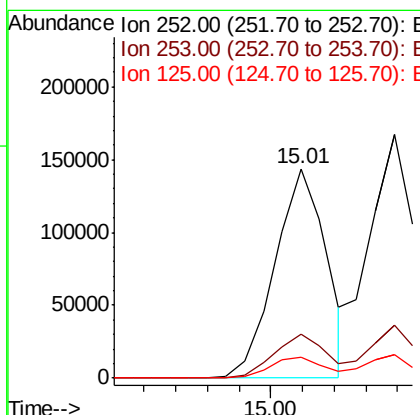
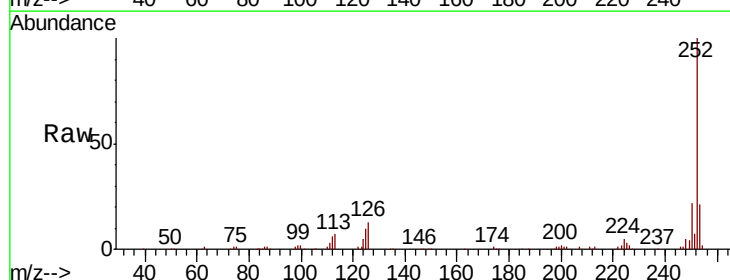
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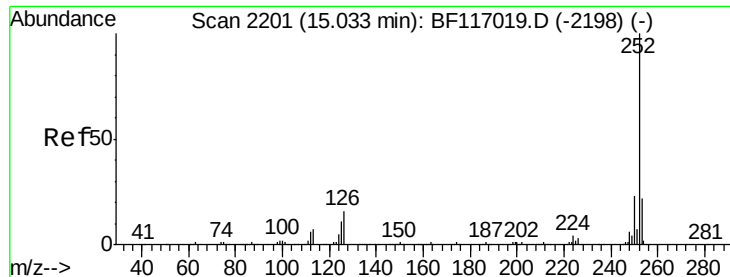
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#88
Benzo(b)fluoranthene
Concen: 37.874 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	9.9	8.6	12.8





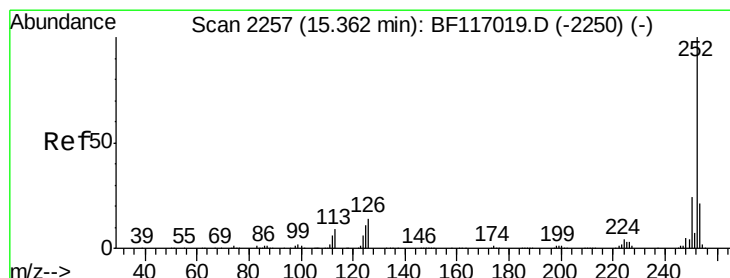
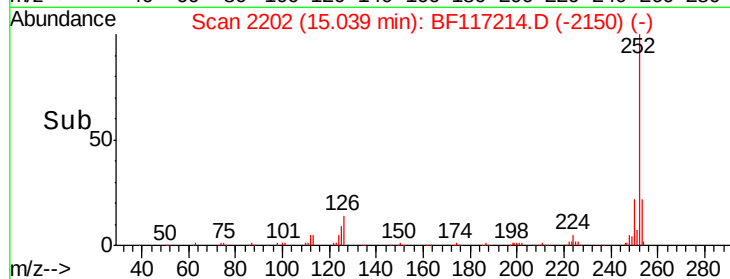
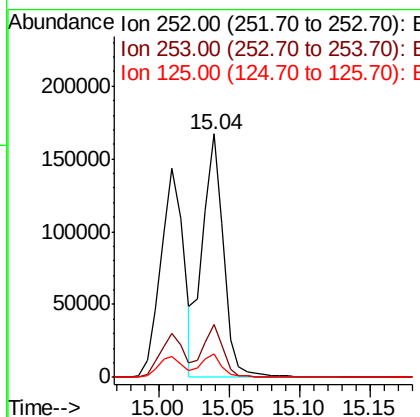
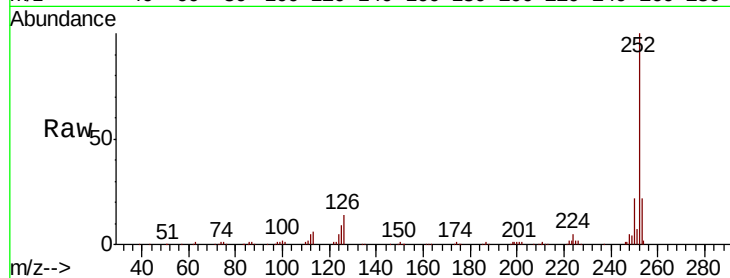
#89
Benzo(k)fluoranthene
Concen: 42.431 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	9.4	8.8	13.2

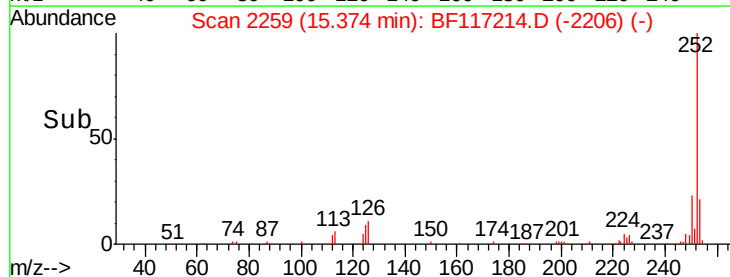
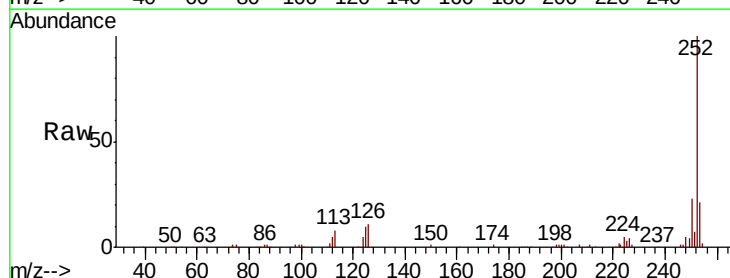
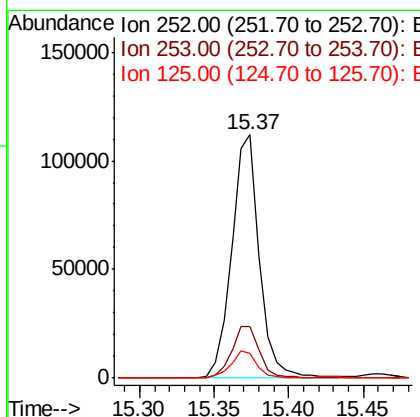
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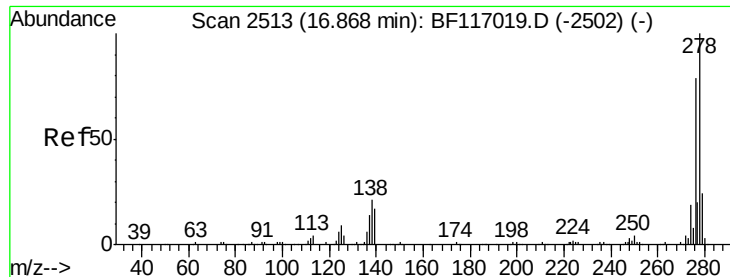
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#90
Benzo(a)pyrene
Concen: 38.565 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BF117214.D
Acq: 24 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.6	25.0
125	9.9	8.9	13.3





#91

Dibenzo(a,h)anthracene

Concen: 39.201 ng

RT: 16.89 min Scan# 2517

Delta R.T. 0.02 min

Lab File: BF117214.D

Acq: 24 Sep 2019 13:13

Instrument :

BNA_F

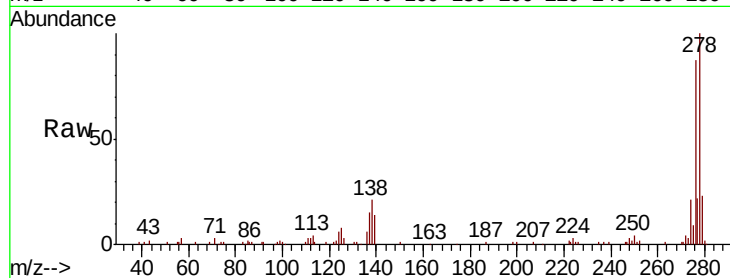
ClientSampleId :

SSTDCCC040

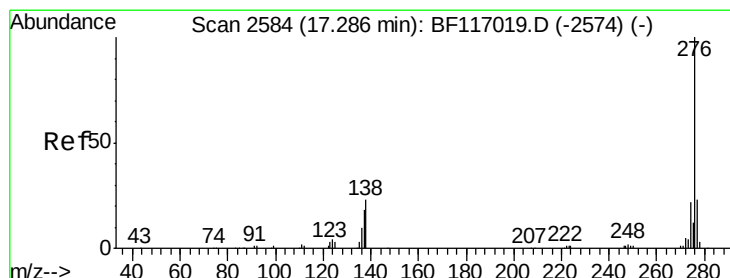
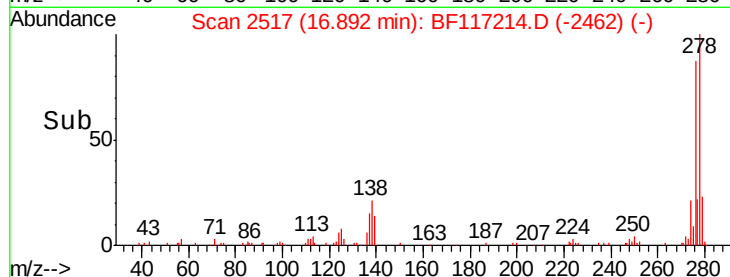
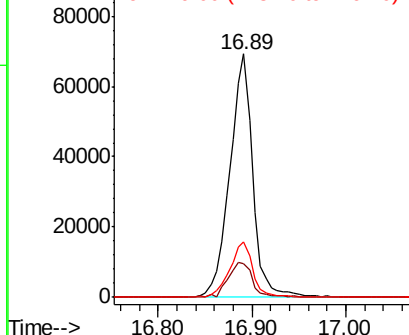
Tot Ion:	278	Resp:	117531
Ion Ratio	Lower	Upper	
278	100		
139	13.8	13.5	20.3
279	22.5	18.8	28.2

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.185 ng

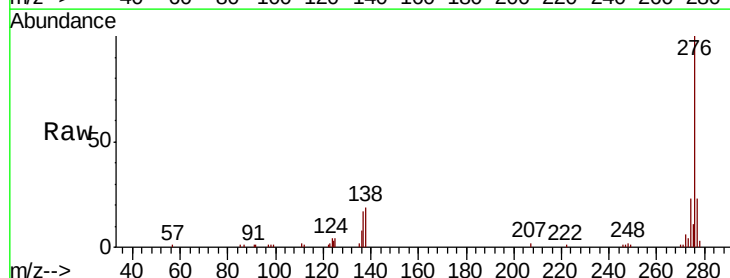
RT: 17.32 min Scan# 2590

Delta R.T. 0.04 min

Lab File: BF117214.D

Acq: 24 Sep 2019 13:13

Tgt Ion:	276	Resp:	111094
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.6	27.8
138	18.8	18.0	27.0



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

