

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
 Data File : BF117508.D
 Acq On : 24 Oct 2019 14:17
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/26/2019 10:02:33 AM

Quant Time: Oct 25 01:12:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	48579	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	209714	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	111179	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	175649	20.00	ng	0.00
76) Chrysene-d12	13.90	240	115421	20.00	ng	0.00
87) Perylene-d12	15.33	264	94847	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	270357	82.80	ng	0.00
7) Phenol-d6	6.39	99	365404	83.32	ng	0.00
23) Nitrobenzene-d5	7.30	82	354981	83.56	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	79126	82.25	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	637125	80.74	ng	0.00
79) Terphenyl-d14	12.84	244	598652	84.60	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.40	88	55150	40.171	ng	100
3) Pyridine	3.12	79	137739	40.984	ng	96
4) n-Nitrosodimethylamine	3.08	42	47326	38.816	ng	98
6) Aniline	6.40	93	217035	42.152	ng	# 52
8) 2-Chlorophenol	6.53	128	146402	42.489	ng	96
9) Benzaldehyde	6.29	77	96536	47.412	ng	96
10) Phenol	6.40	94	185508	41.443	ng	98
11) bis(2-Chloroethyl)ether	6.47	93	137217	41.444	ng	98
12) 1,3-Dichlorobenzene	6.67	146	159519	41.486	ng	98
13) 1,4-Dichlorobenzene	6.75	146	162314	41.612	ng	97
14) 1,2-Dichlorobenzene	6.90	146	154050	41.897	ng	98
15) Benzyl Alcohol	6.89	79	133444	42.588	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	154352	43.215	ng	64
17) 2-Methylphenol	7.00	107	116197	40.994	ng	92
18) Hexachloroethane	7.24	117	63488	41.700	ng	93
19) n-Nitroso-di-n-propylamine	7.16	70	115607	43.162	ng	98
20) 3+4-Methylphenols	7.16	107	157455	42.368	ng	96
22) Acetophenone	7.15	105	230046	41.311	ng	97
24) Nitrobenzene	7.32	77	173698	42.691	ng	99
25) Isophorone	7.56	82	306276	41.678	ng	98
26) 2-Nitrophenol	7.64	139	75605	41.664	ng	99
27) 2,4-Dimethylphenol	7.68	122	113352	41.797	ng	97
28) bis(2-Chloroethoxy)methane	7.77	93	192639	42.483	ng	99
29) 2,4-Dichlorophenol	7.89	162	119599	42.046	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	128524	42.104	ng	99
31) Naphthalene	8.04	128	435448	41.891	ng	98
32) Benzoic acid	7.85	122	61985	33.370	ng	94
33) 4-Chloroaniline	8.09	127	184911	42.150	ng	98
34) Hexachlorobutadiene	8.16	225	72352	40.951	ng	95
35) Caprolactam	8.48	113	39826	43.584	ng	89
36) 4-Chloro-3-methylphenol	8.59	107	138729	42.764	ng	99
37) 2-Methylnaphthalene	8.73	142	294017	41.977	ng	100
38) 1-Methylnaphthalene	8.83	142	274774	41.748	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	120727	40.317	ng	98

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Instrument :
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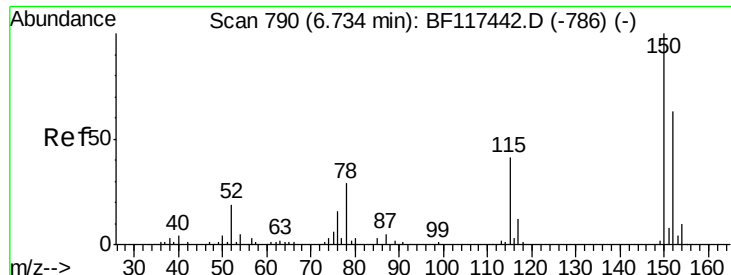
Manual Integrations
 APPROVED

mohammad
 10/26/2019 10:02:33 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	16204	32.092	nq	98
43) 2,4,6-Trichlorophenol	9.02	196	76810	40.960	nq	99
44) 2,4,5-Trichlorophenol	9.06	196	79708	41.947	nq	95
46) 1,1'-Biphenyl	9.19	154	375514	40.798	nq	99
47) 2-Chloronaphthalene	9.22	162	287189	41.383	nq	97
48) 2-Nitroaniline	9.32	65	94406	41.439	nq	92
49) Acenaphthylene	9.63	152	420962	41.298	nq	99
50) Dimethylphthalate	9.49	163	324773	40.976	nq	99
51) 2,6-Dinitrotoluene	9.56	165	70005	42.326	nq	93
52) Acenaphthene	9.80	154	256251	40.975	nq	99
53) 3-Nitroaniline	9.74	138	85056	42.385	nq	91
54) 2,4-Dinitrophenol	9.86	184	22795	35.943	nq	92
55) Dibenzofuran	9.97	168	372301	41.090	nq	98
56) 4-Nitrophenol	9.93	139	27501	32.365	nq	97
57) 2,4-Dinitrotoluene	9.97	165	90046	40.950	nq	91
58) Fluorene	10.32	166	309118	41.255	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	59477m	39.824	nq	
60) Diethylphthalate	10.19	149	332347	41.457	nq	99
61) 4-Chlorophenyl-phenylether	10.30	204	138039	41.063	nq	99
62) 4-Nitroaniline	10.36	138	79102	41.820	nq	98
63) Azobenzene	10.47	77	340828	41.531	nq	99
65) 4,6-Dinitro-2-methylphenol	10.39	198	36985	41.415	nq	91
66) n-Nitrosodiphenylamine	10.43	169	266857	41.558	nq	99
67) 4-Bromophenyl-phenylether	10.79	248	79453	41.995	nq	98
68) Hexachlorobenzene	10.87	284	83124	41.025	nq	# 84
69) Atrazine	10.96	200	63561	38.905	nq	98
70) Pentachlorophenol	11.07	266	24842	40.898	nq	96
71) Phenanthrene	11.28	178	426880	41.854	nq	99
72) Anthracene	11.33	178	427324	40.833	nq	99
73) Carbazole	11.49	167	395392	41.343	nq	99
74) Di-n-butylphthalate	11.81	149	542680	42.467	nq	100
75) Fluoranthene	12.47	202	417964	40.936	nq	99
77) Benzidine	12.59	184	156995	52.478	nq	99
78) Pyrene	12.70	202	422616	42.628	nq	99
80) Butylbenzylphthalate	13.30	149	217751	44.138	nq	100
81) Benzo(a)anthracene	13.89	228	326679	41.959	nq	99
82) 3,3'-Dichlorobenzidine	13.84	252	110969	45.422	nq	96
83) Chrysene	13.92	228	319223	41.836	nq	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	305606	44.221	nq	# 97
85) Di-n-octyl phthalate	14.47	149	466875	43.939	nq	100
86) Indeno(1,2,3-cd)pyrene	16.74	276	211668	37.155	nq	99
88) Benzo(b)fluoranthene	14.92	252	239155	42.700	nq	98
89) Benzo(k)fluoranthene	14.94	252	240294	41.859	nq	98
90) Benzo(a)pyrene	15.27	252	215719	42.362	nq	99
91) Dibenzo(a,h)anthracene	16.74	278	177342	40.276	nq	98
92) Benzo(g,h,i)perylene	17.16	276	169371	40.654	nq	99

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



#1

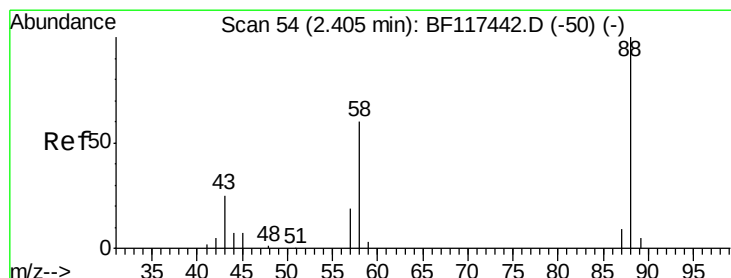
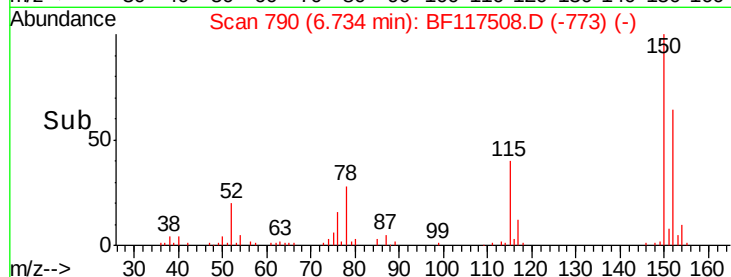
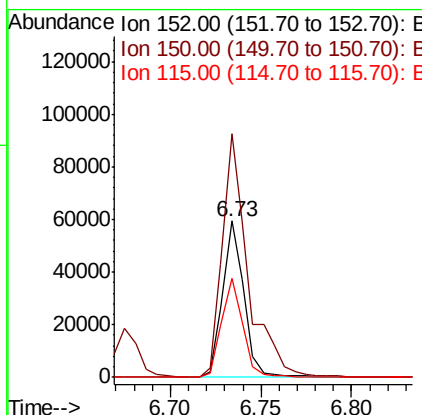
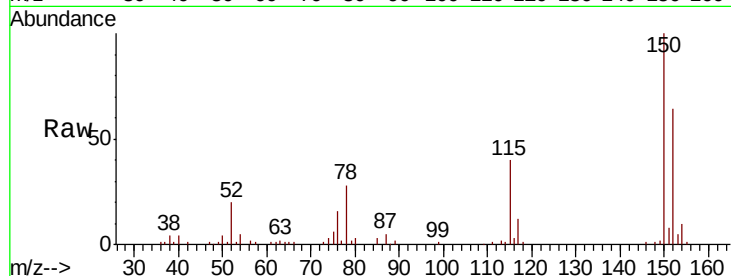
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.8	190.2
115	63.0	51.6	77.4

Manual Integrations
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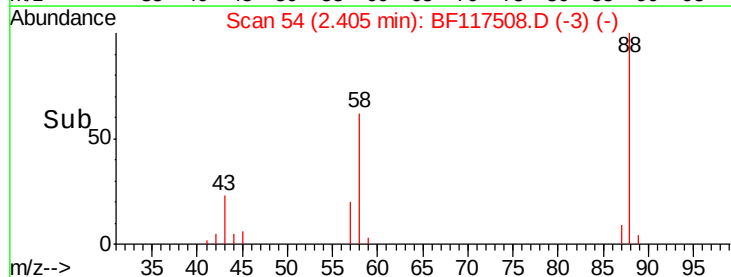
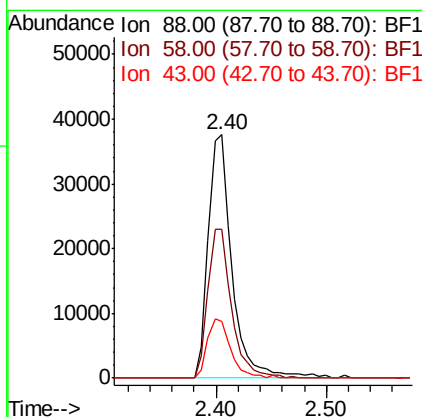
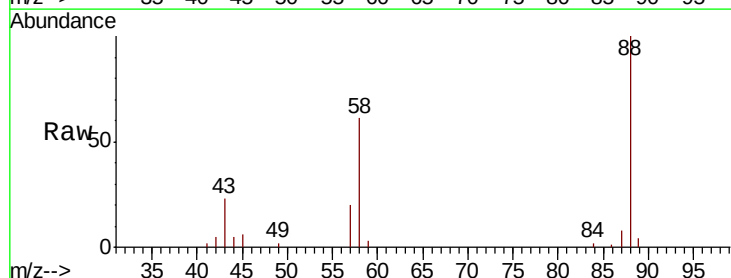
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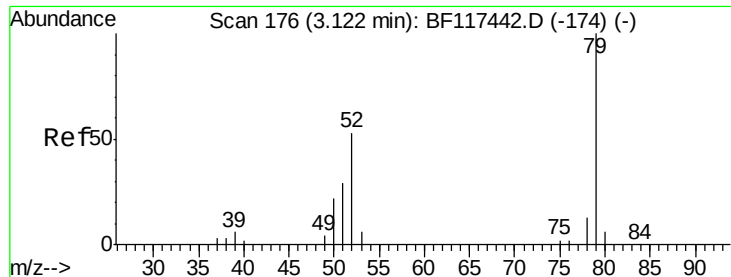


#2

1,4-Dioxane
Concen: 40.171 ng
RT: 2.40 min Scan# 54
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.0	48.8	73.2
43	23.6	18.5	27.7





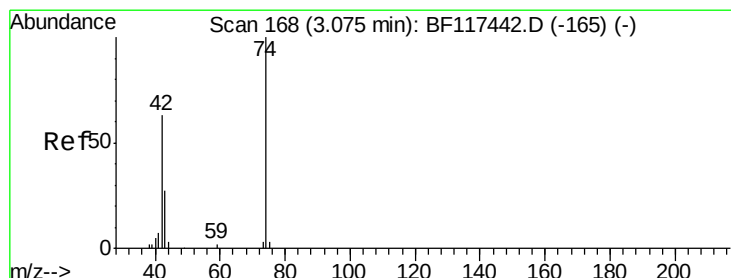
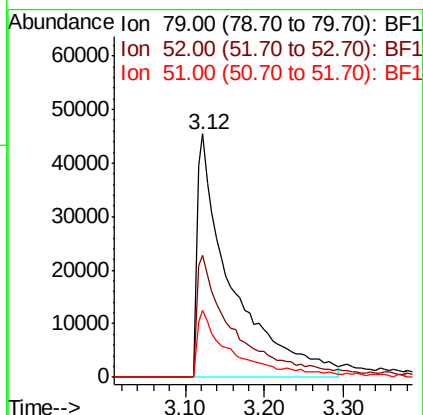
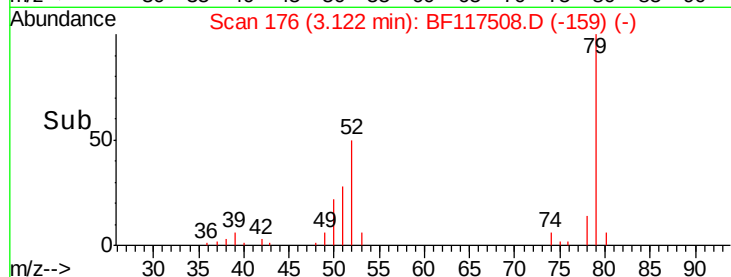
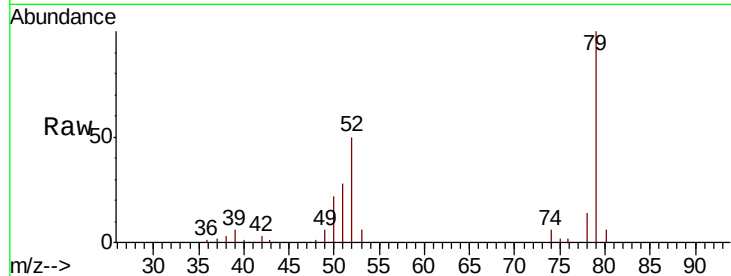
#3
 Pvridine
 Concen: 40.984 ng
 RT: 3.12 min Scan# 176
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	50.1	42.4	63.6
51	27.6	23.3	34.9

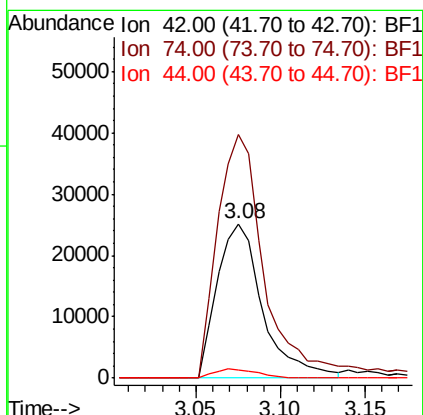
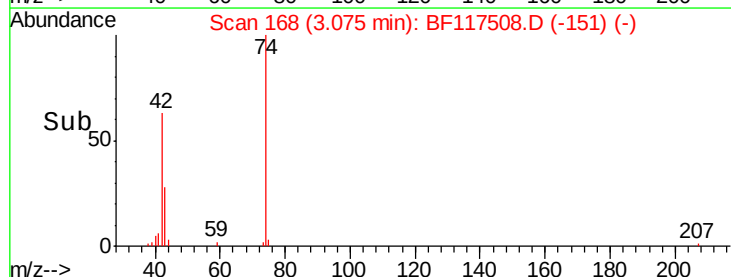
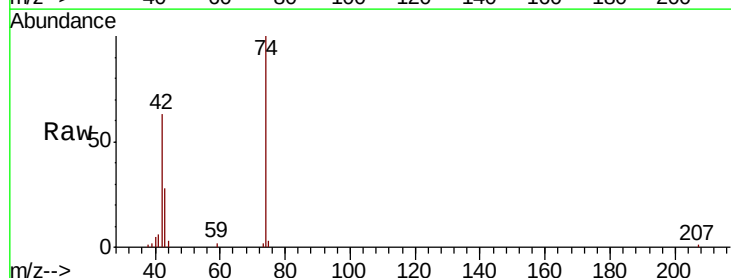
Manual Integrations
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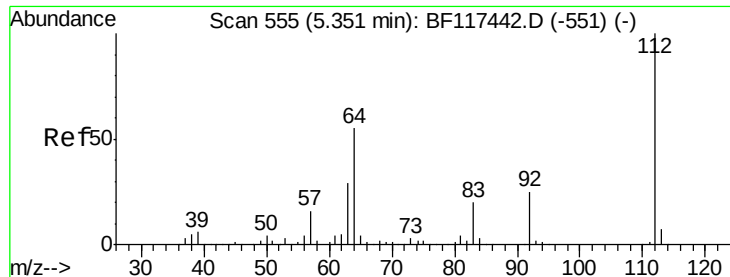
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#4
 n-Nitrosodimethylamine
 Concen: 38.816 ng
 RT: 3.08 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	157.7	124.2	186.4
44	5.5	4.2	6.4





#5

2-Fluorophenol

Concen: 82.795 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

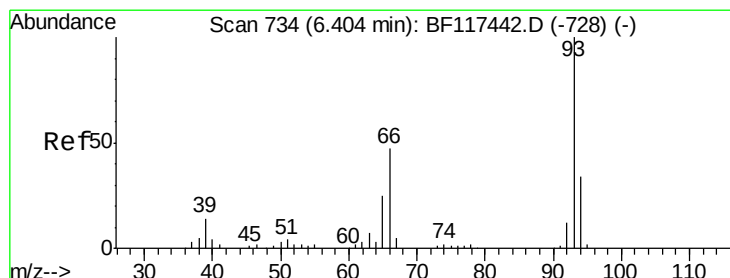
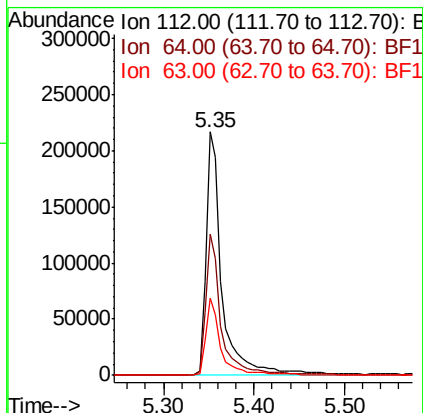
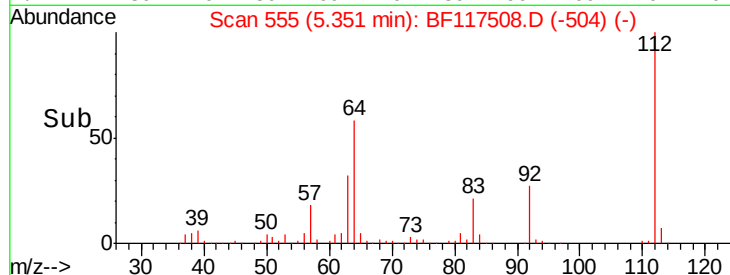
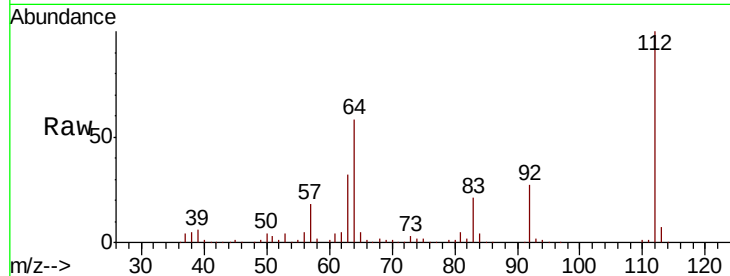
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	58.3	44.1	66.1
63	31.6	23.4	35.2

Manual Integrations
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#6

Aniline

Concen: 42.152 ng

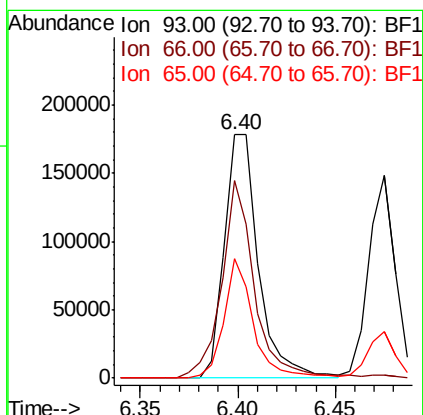
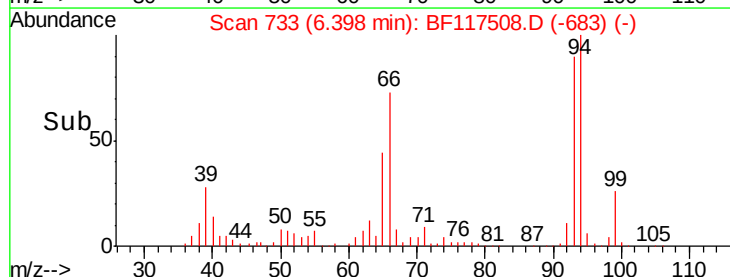
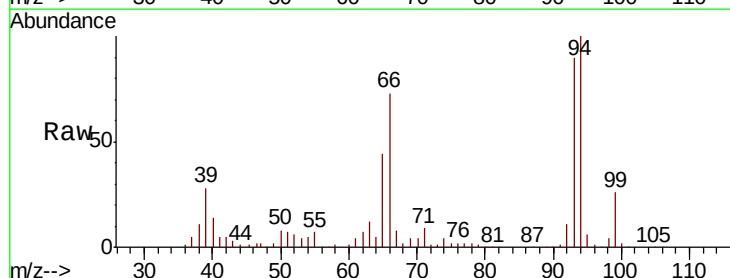
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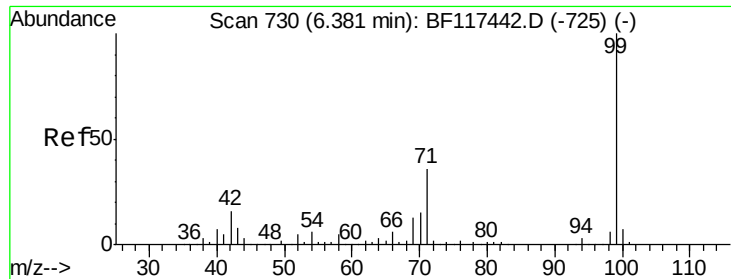
Delta R.T. -0.01 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	81.3	38.7	58.1#
65	49.3	20.1	30.1#





#7

Phenol-d6

Concen: 83.316 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

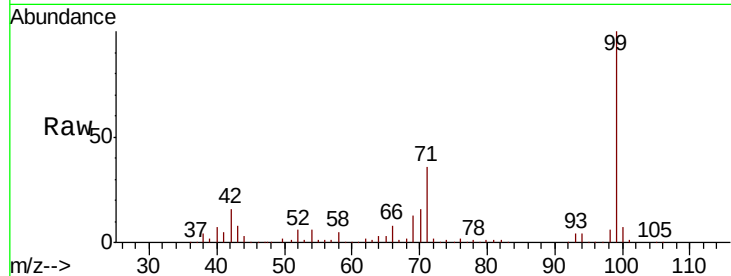
ClientSampleId :

SSTDCCC040

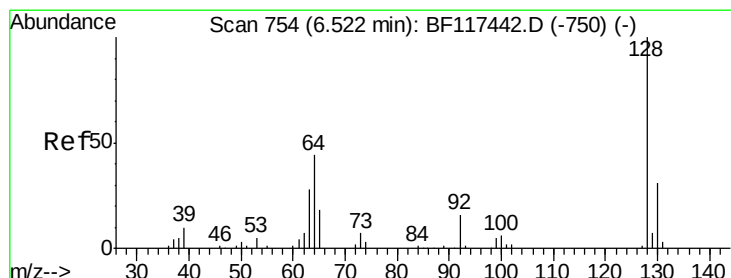
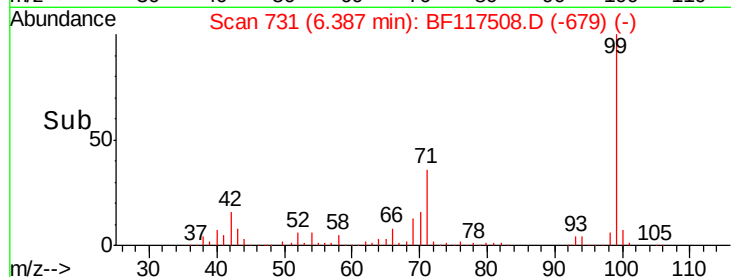
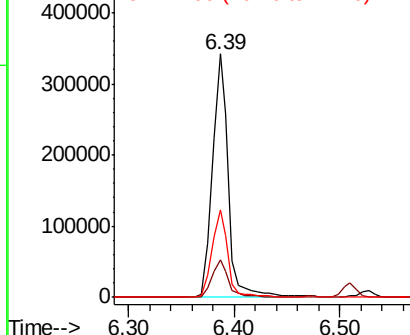
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		365404		
42	15.6	12.8	19.2		
71	36.0	28.6	43.0		

Manual Integrations
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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: 42.489 ng

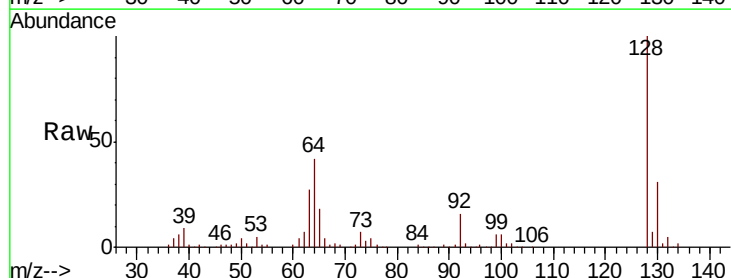
RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

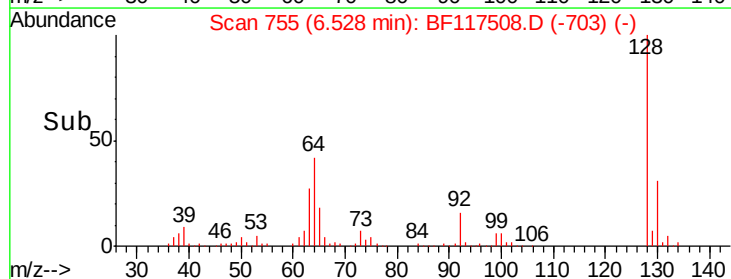
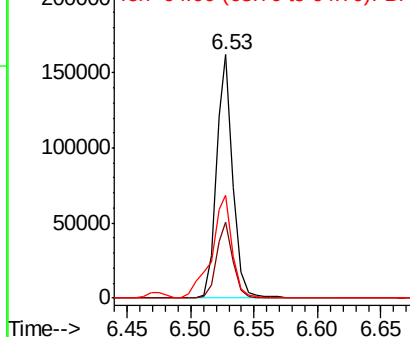
Lab File: BF117508.D

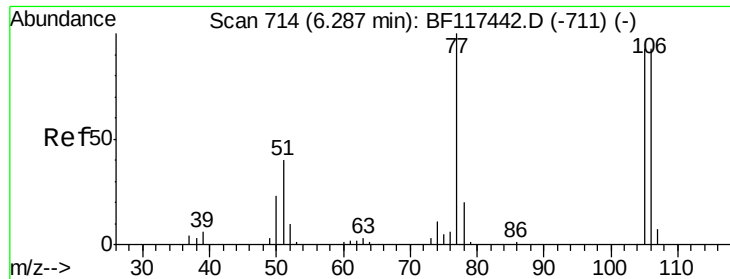
Acq: 24 Oct 2019 14:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		146402		
130	31.2	11.1	51.1		
64	42.4	27.1	67.1		



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





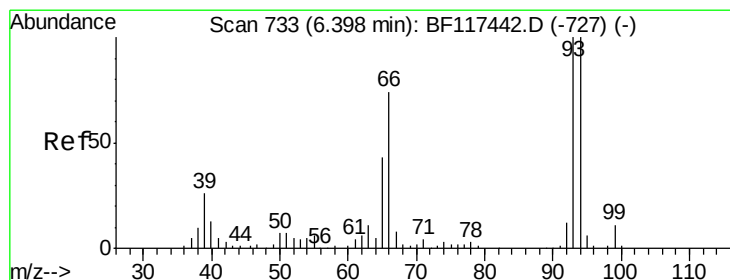
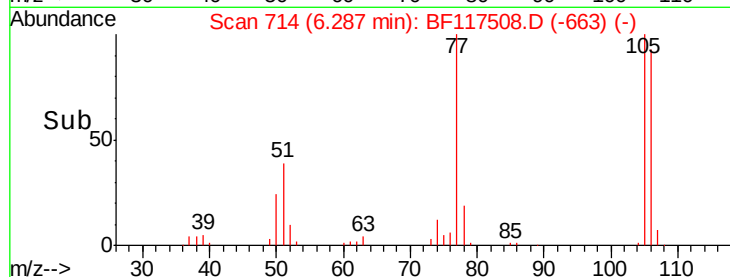
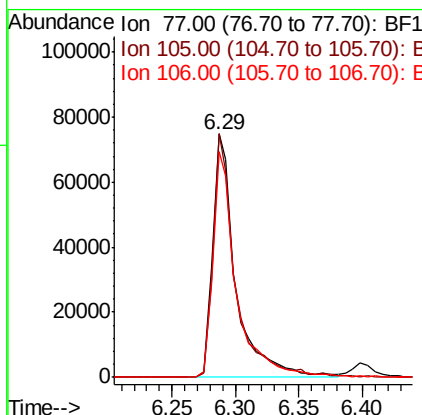
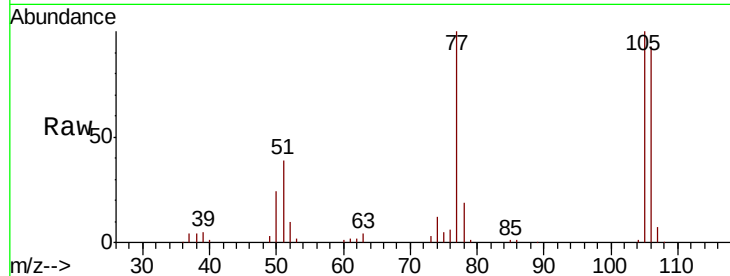
#9
Benzaldehyde
Concen: 47.412 ng
RT: 6.29 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.0	73.4	113.4
106	92.5	73.0	113.0

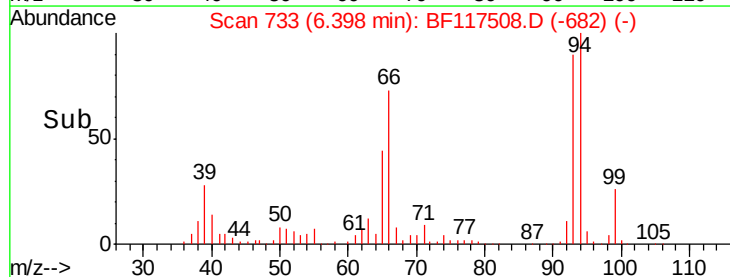
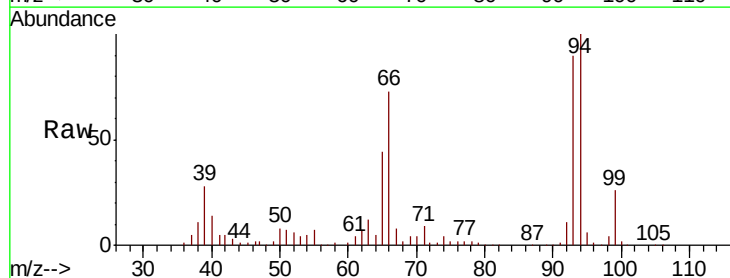
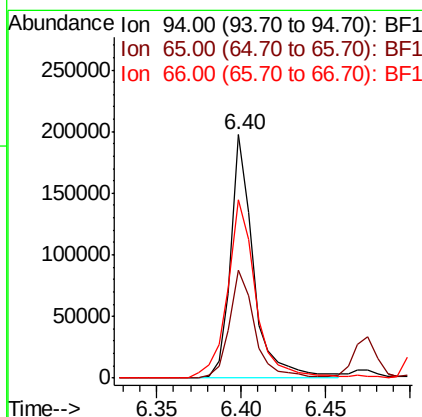
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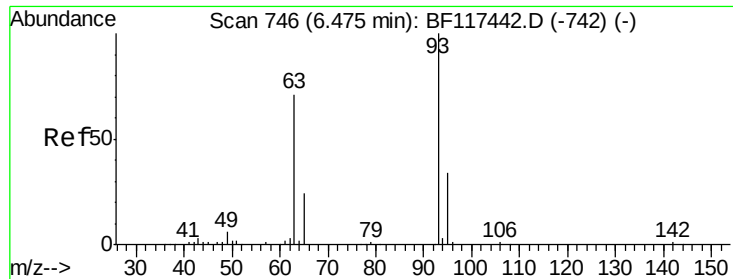
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#10
Phenol
Concen: 41.443 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.5	23.4	63.4
66	73.3	54.7	94.7





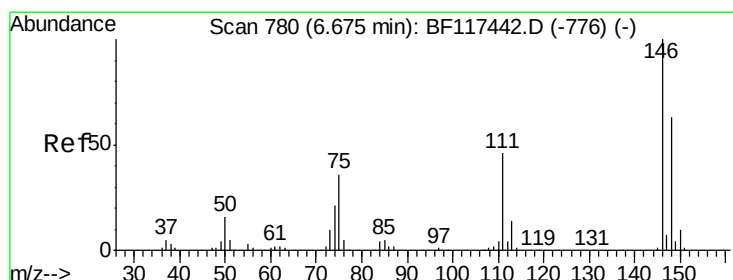
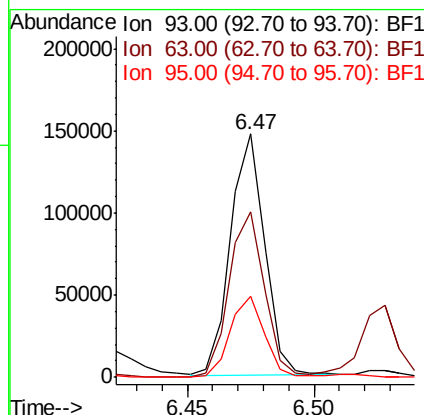
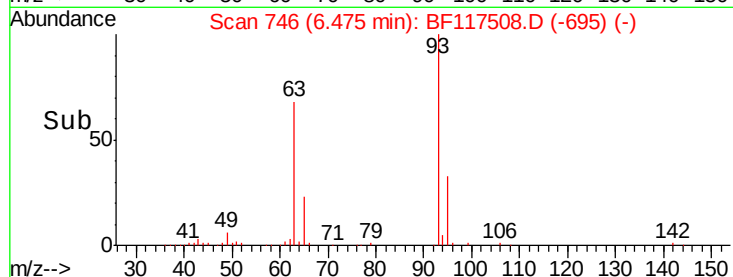
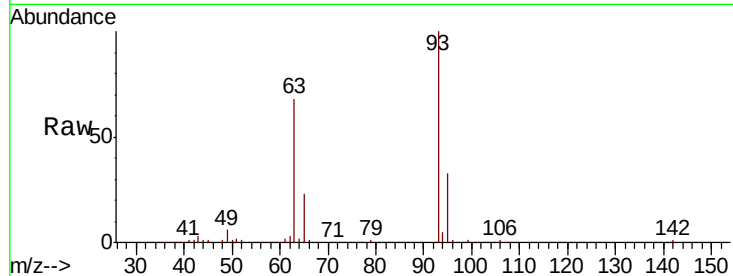
#11
bis(2-Chloroethyl)ether
Concen: 41.444 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	137217
Ion	Ratio	Lower	Upper
93	100		
63	68.2	50.2	90.2
95	33.2	13.9	53.9

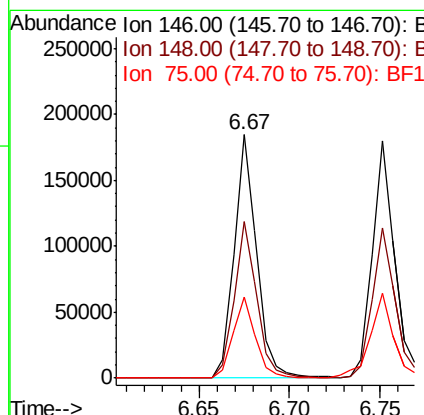
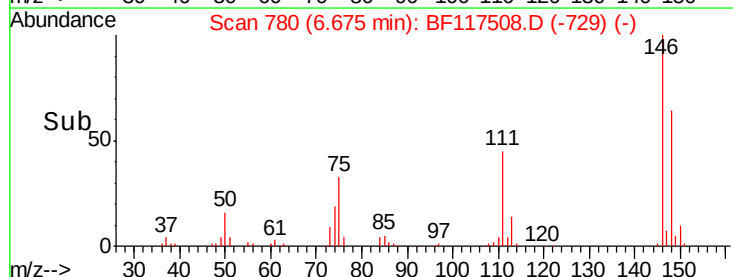
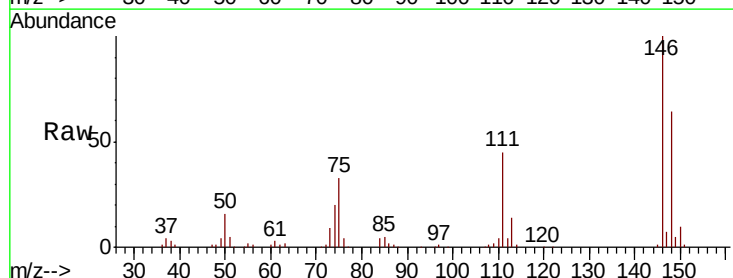
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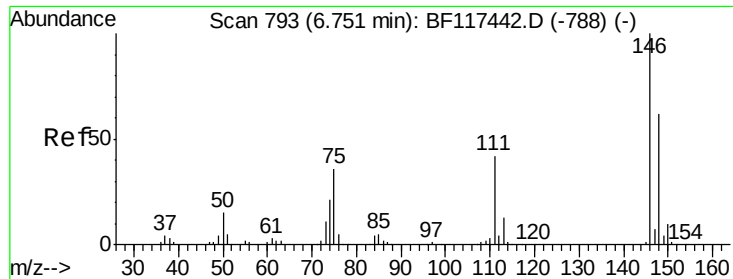
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.486 ng
RT: 6.67 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion:	146	Resp:	159519
Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
75	33.3	28.6	43.0





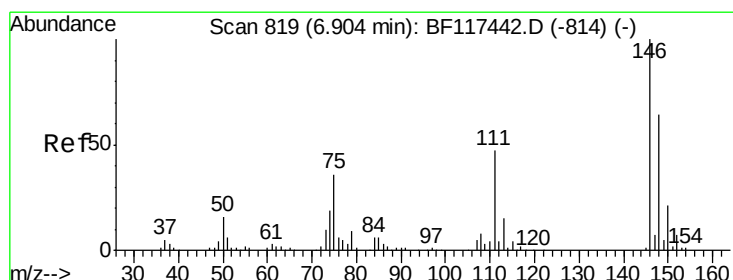
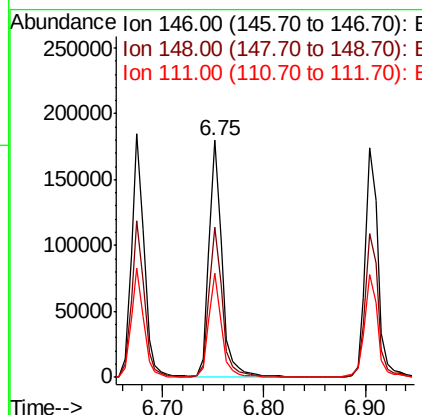
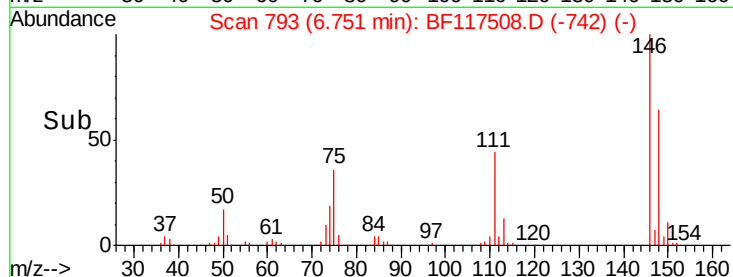
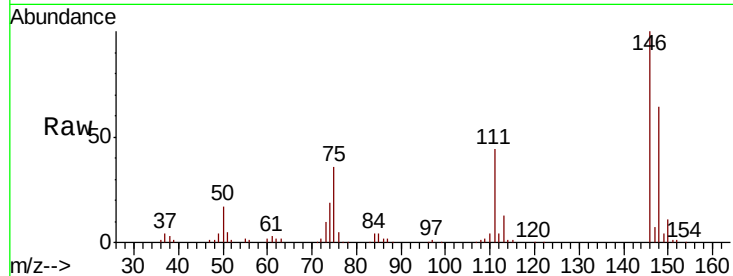
#13
 1,4-Dichlorobenzene
 Concen: 41.612 ng
 RT: 6.75 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.3	73.9
111	43.9	33.6	50.4

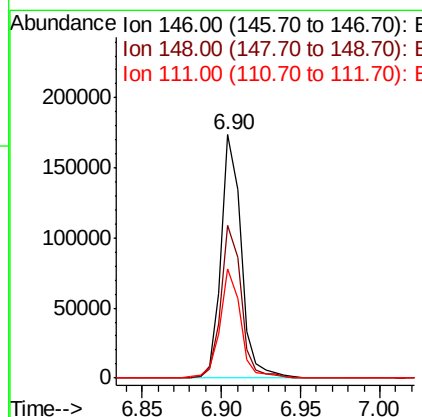
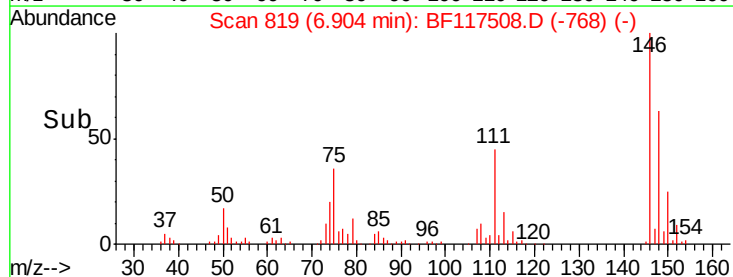
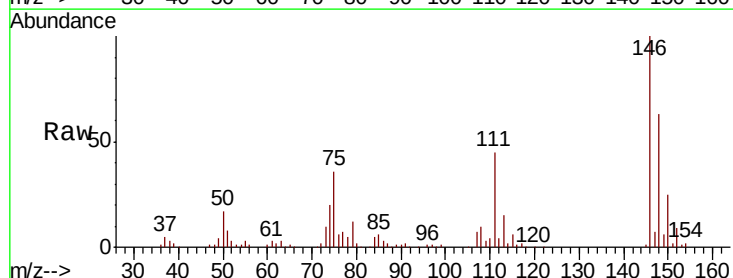
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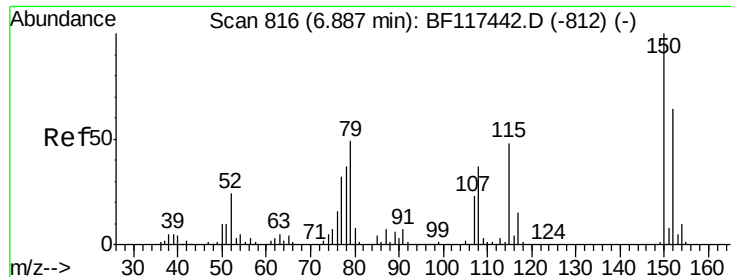
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#14
 1,2-Dichlorobenzene
 Concen: 41.897 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.0
111	45.0	37.7	56.5





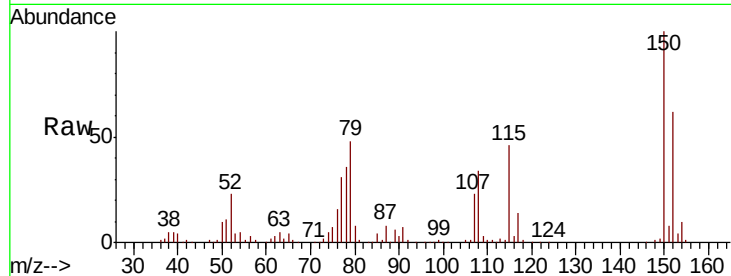
#15
Benzyl Alcohol
Concen: 42.588 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

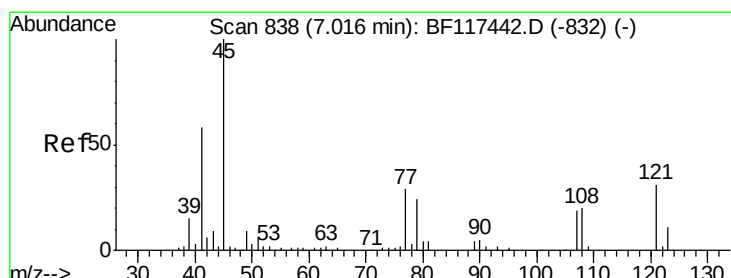
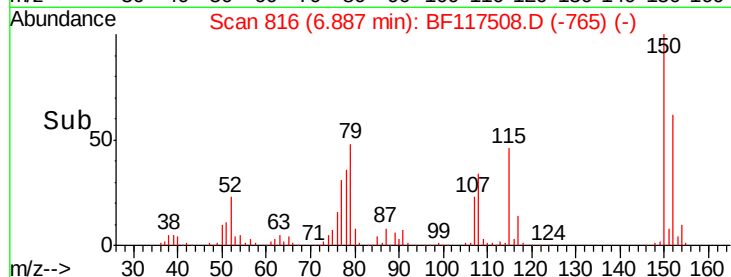
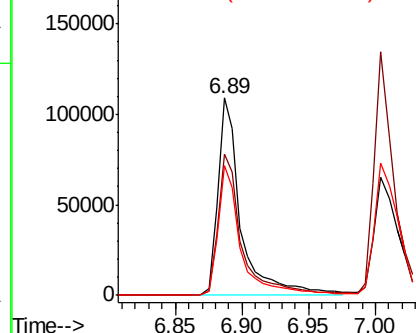
Tot Ion	Ratio	Lower	Upper
79	100		
108	71.5	59.8	89.8
77	65.6	51.4	77.0

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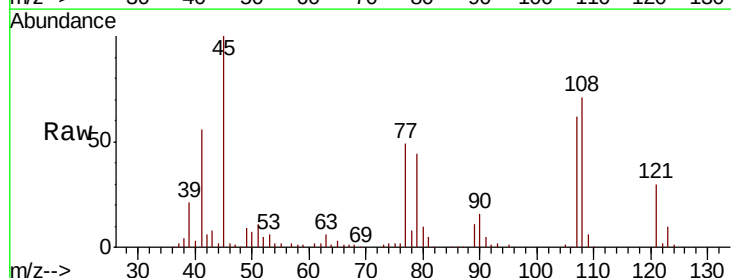


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

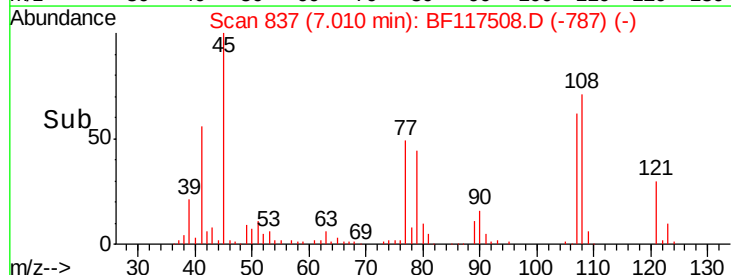
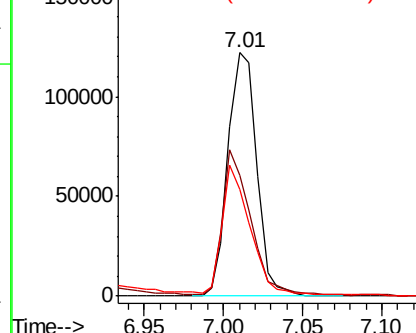


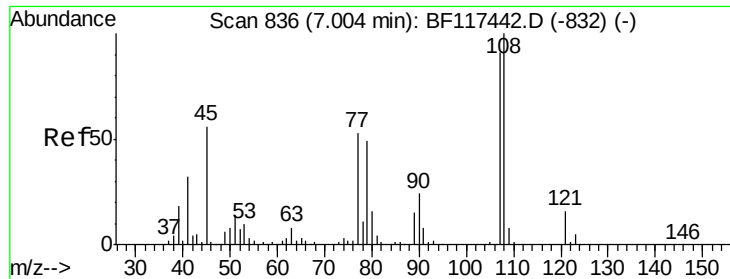
#16
2,2'-oxybis(1-chloropropane)
Concen: 43.215 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	49.4	9.9	49.9
79	43.6	5.5	45.5



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





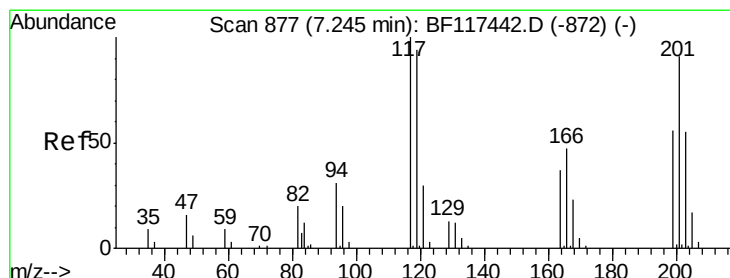
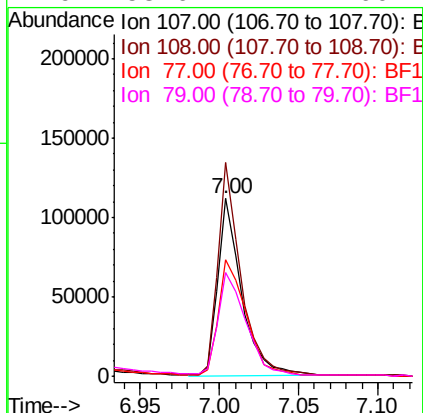
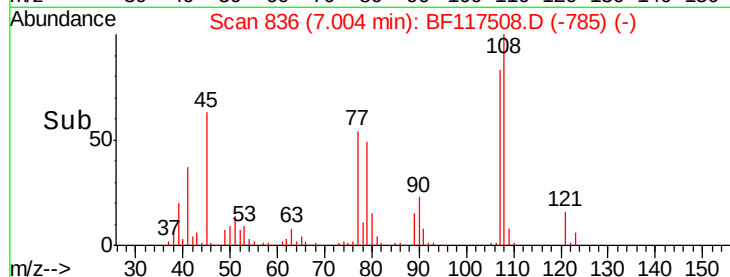
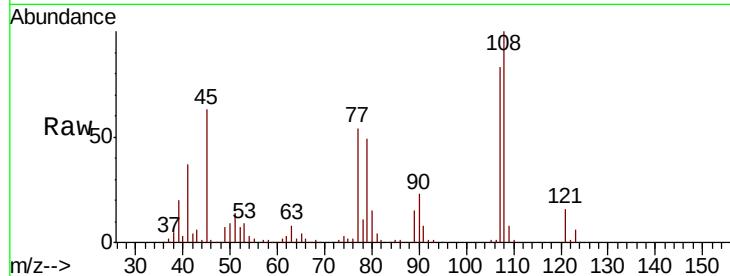
#17
2-Methylphenol
Concen: 40.994 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	120.3	88.0	132.0
77	65.4	47.2	70.8
79	58.6	44.1	66.1

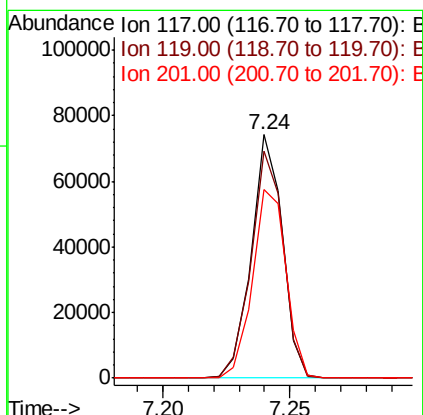
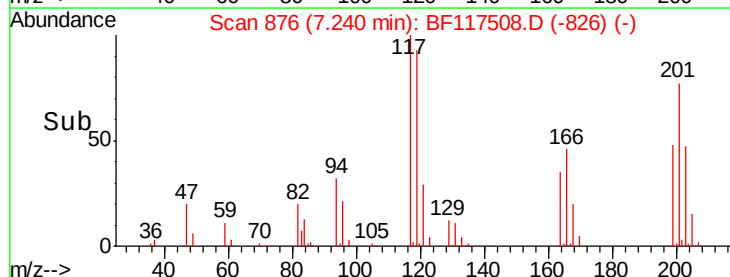
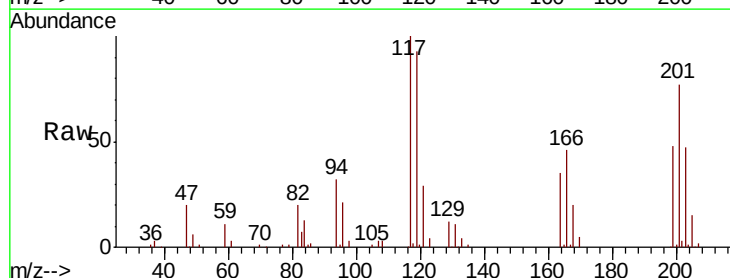
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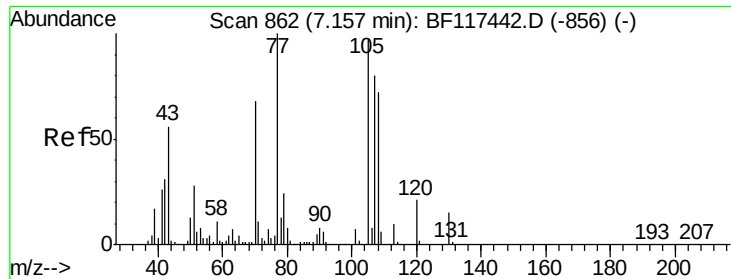
mohammad
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#18
Hexachloroethane
Concen: 41.700 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.4	113.0
201	77.4	72.5	108.7





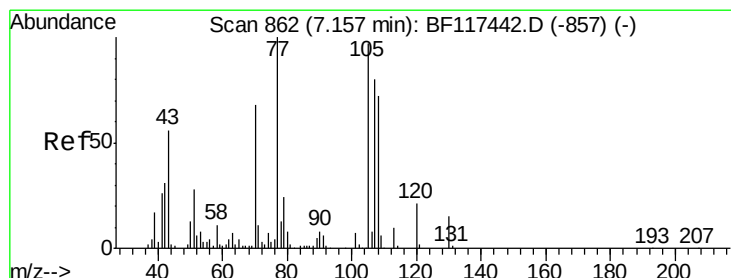
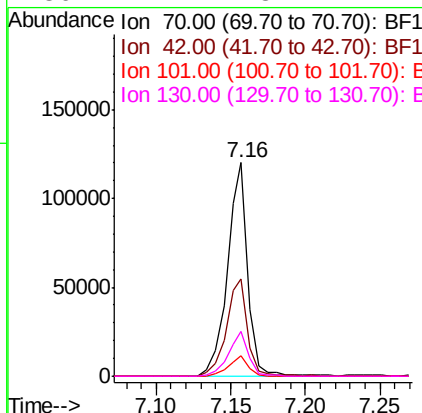
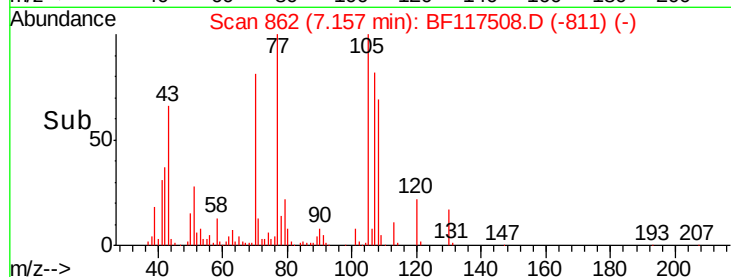
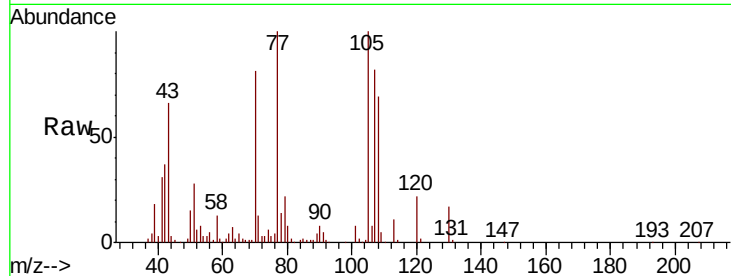
#19
n-Nitroso-di-n-propylamine
Concen: 43.162 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	115607
Ion	Ratio	Lower	Upper
70	100		
42	45.3	36.7	55.1
101	9.5	8.3	12.5
130	21.2	18.1	27.1

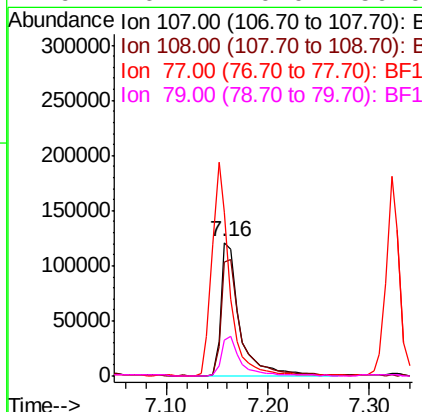
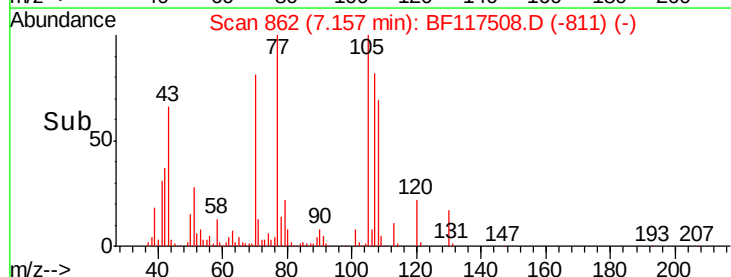
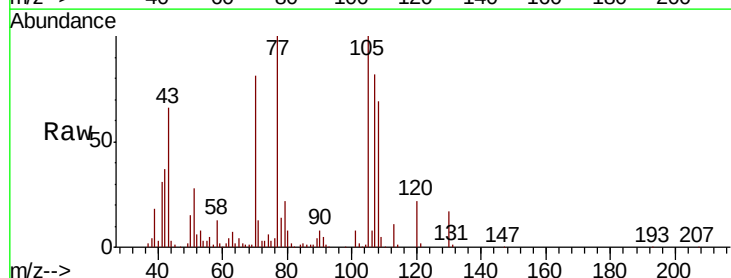
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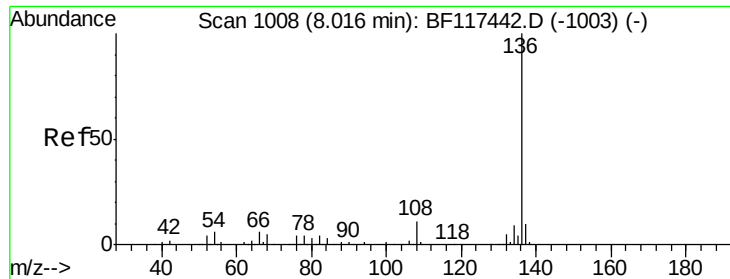
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#20
3+4-Methylphenols
Concen: 42.368 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	107	Resp	157455
Ion	Ratio	Lower	Upper
107	100		
108	84.8	70.3	110.3
77	122.5	104.8	144.8
79	26.7	10.0	50.0





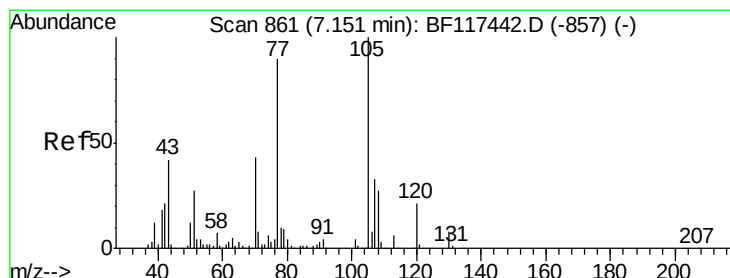
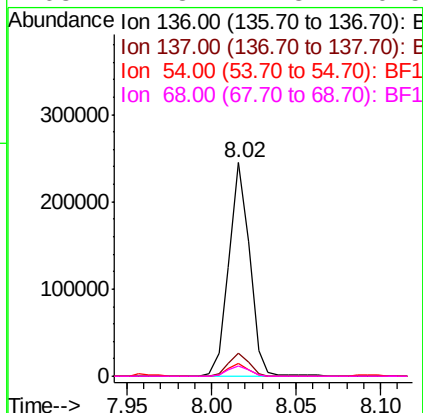
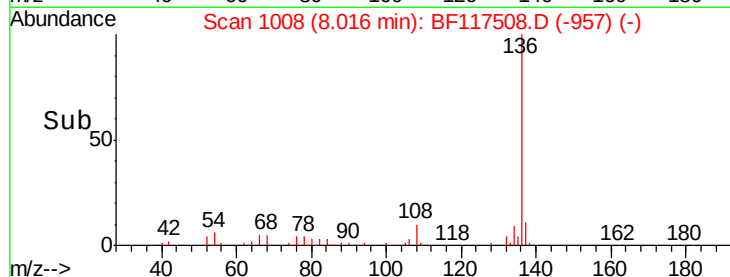
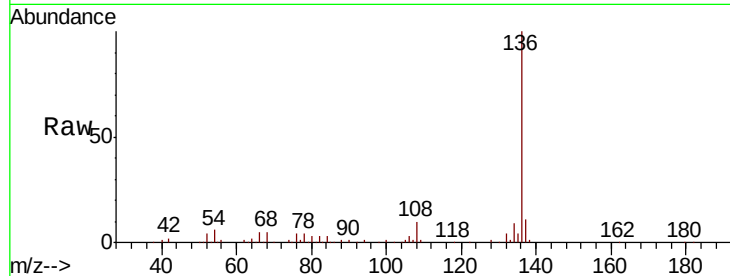
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	209714		
137	11.0		8.2	12.4
54	5.9		4.5	6.7
68	4.8		4.3	6.5

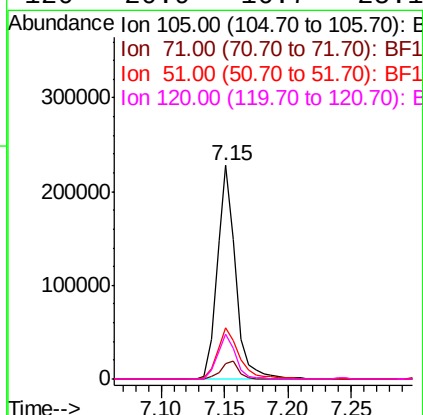
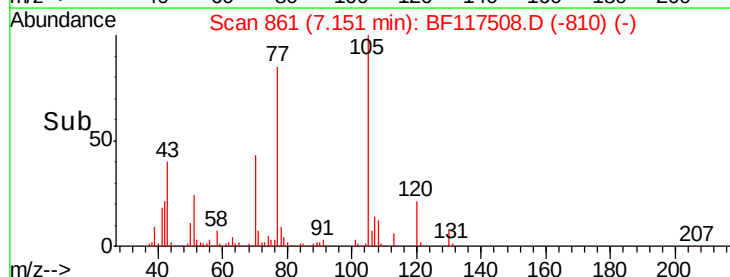
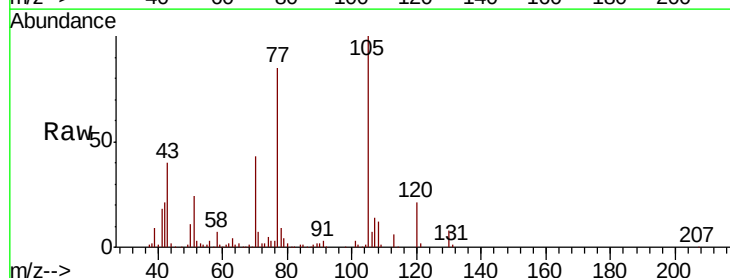
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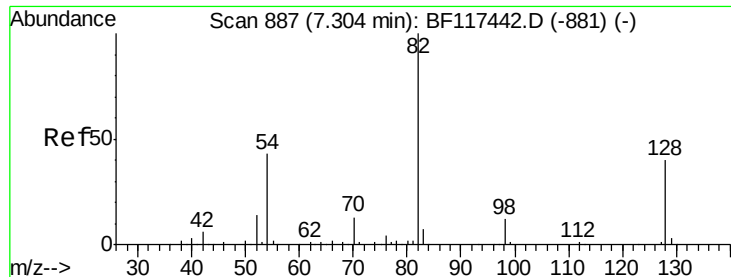
mohammad
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#22
Acetophenone
Concen: 41.311 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	230046		
71	7.1		6.2	9.2
51	23.8		21.8	32.6
120	20.9		16.7	25.1





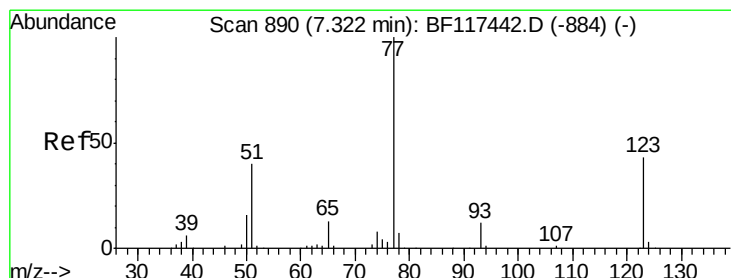
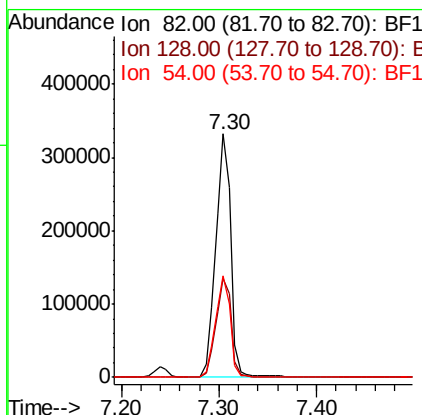
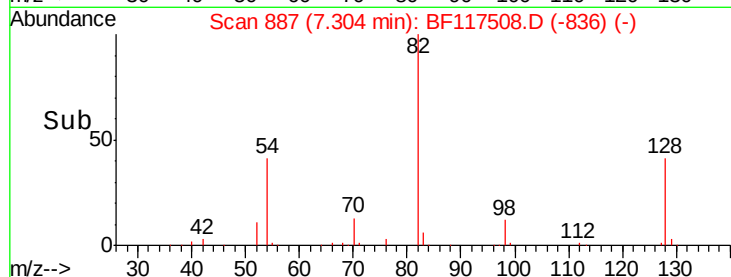
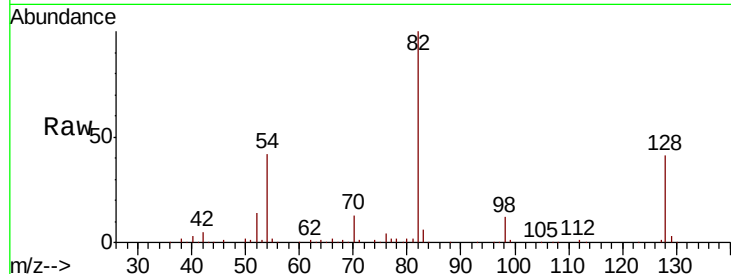
#23
 Nitrobenzene-d5
 Concen: 83.565 ng
 RT: 7.30 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.5	32.2	48.2	
54	41.8	34.2	51.2	

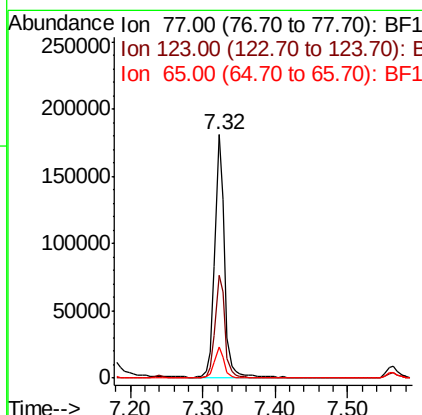
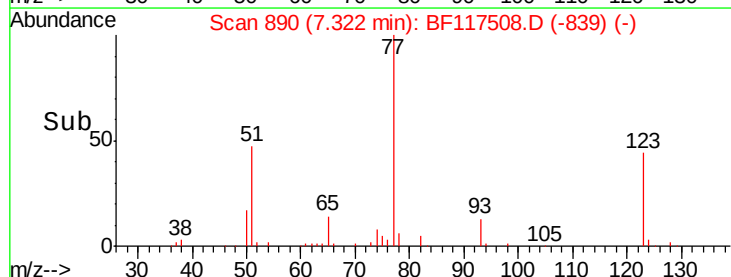
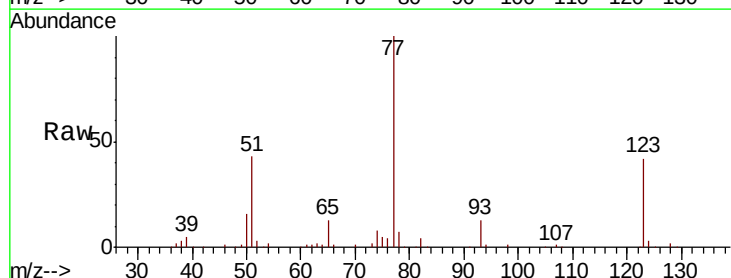
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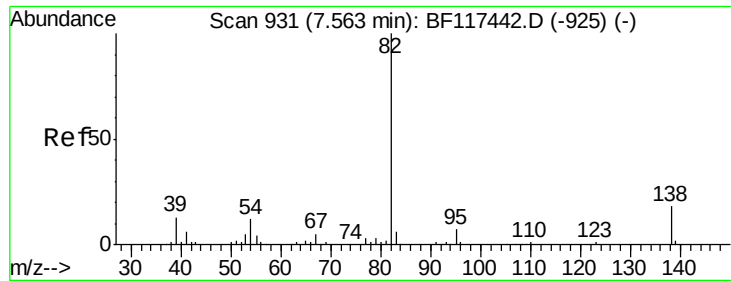
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#24
 Nitrobenzene
 Concen: 42.691 ng
 RT: 7.32 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.3	34.2	51.2	
65	12.7	10.3	15.5	





#25

Isophorone

Concen: 41.678 ng

RT: 7.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

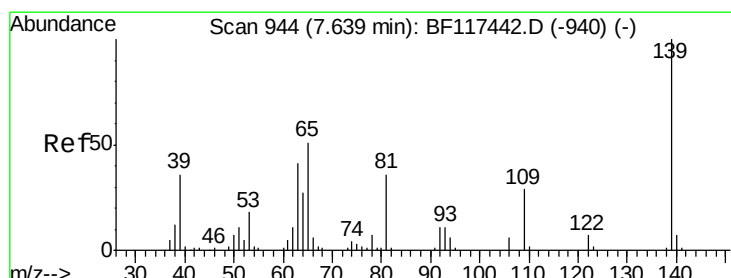
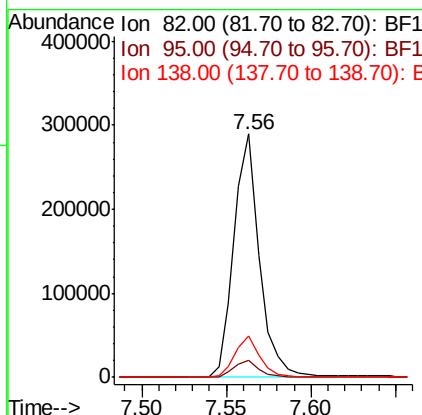
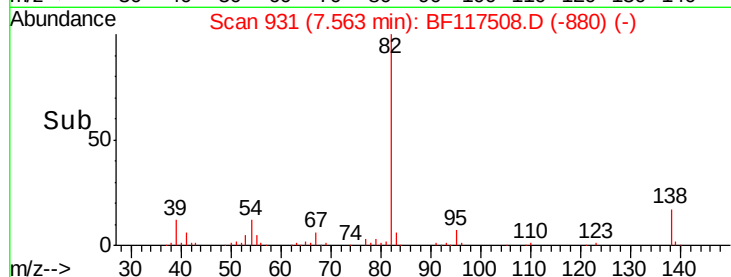
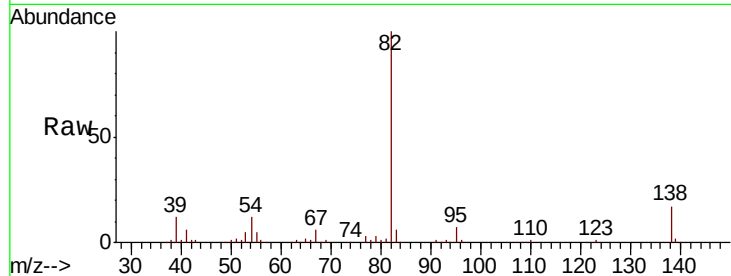
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	306276
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.4	8.0
138	16.8	14.2	21.2

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#26

2-Nitrophenol

Concen: 41.664 ng

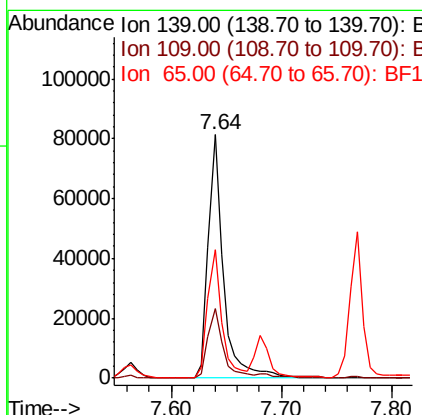
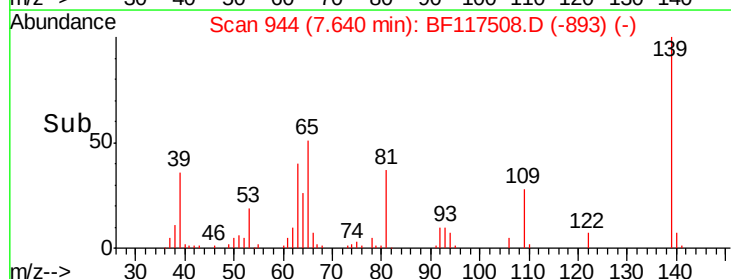
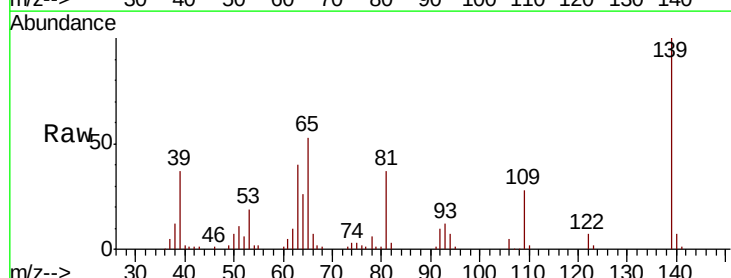
RT: 7.64 min Scan# 944

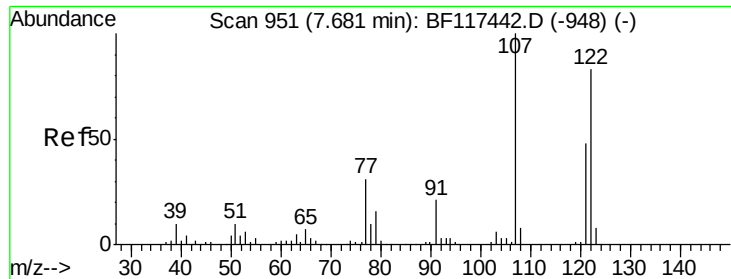
Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Tgt Ion:	139	Resp:	75605
Ion Ratio	Lower	Upper	
139	100		
109	28.5	23.2	34.8
65	52.5	41.1	61.7





#27

2,4-Dimethylphenol

Concen: 41.797 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

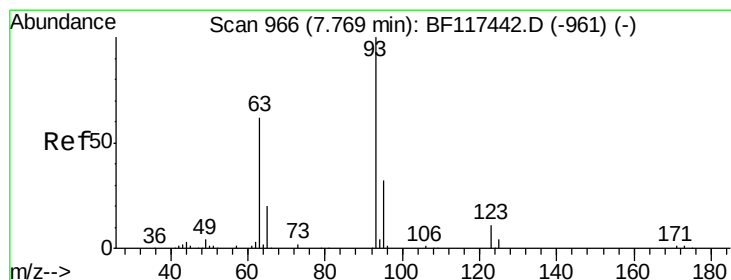
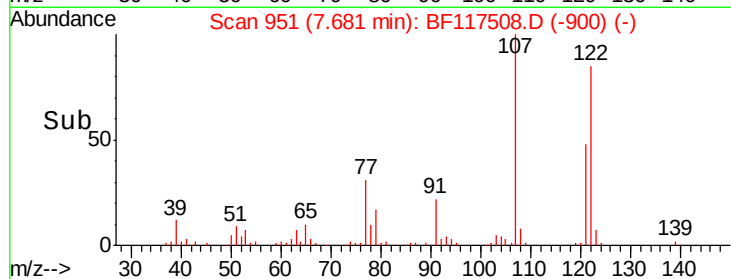
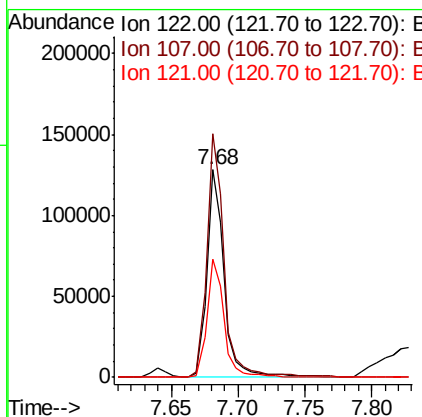
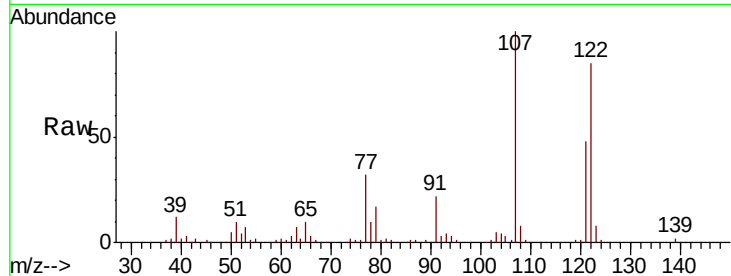
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	113352
Ion Ratio	Lower	Upper	
122	100		
107	117.5	96.8	145.2
121	56.9	46.4	69.6

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#28

bis(2-Chloroethoxy)methane

Concen: 42.483 ng

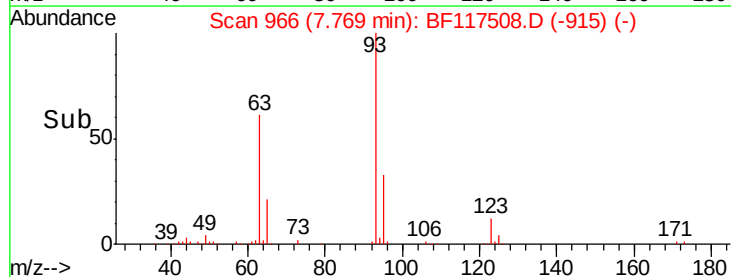
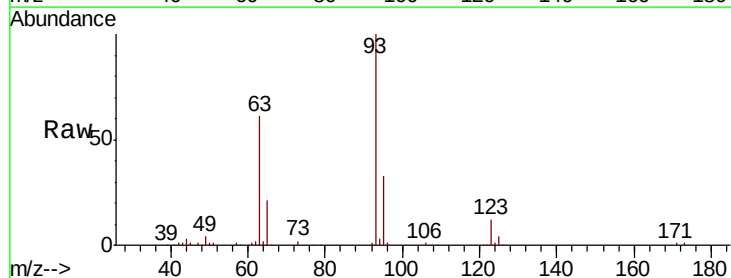
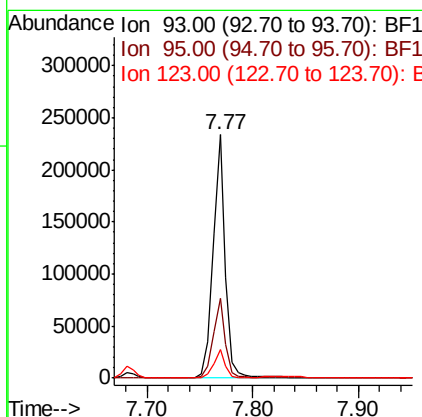
RT: 7.77 min Scan# 966

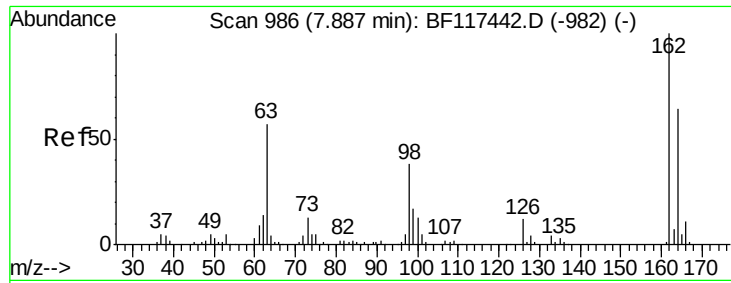
Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Tgt Ion:	93	Resp:	192639
Ion Ratio	Lower	Upper	
93	100		
95	32.7	25.5	38.3
123	11.7	9.0	13.6





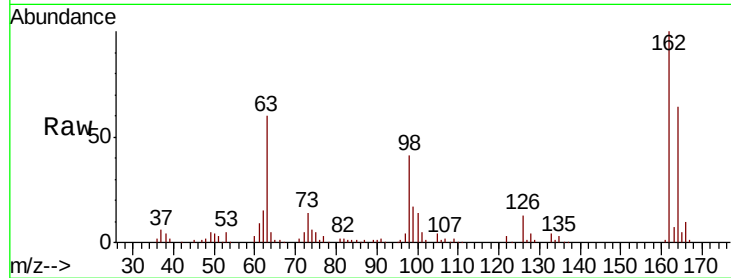
#29
2,4-Dichlorophenol
Concen: 42.046 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	119599		
164	63.8	44.4	84.4	
98	41.0	18.2	58.2	

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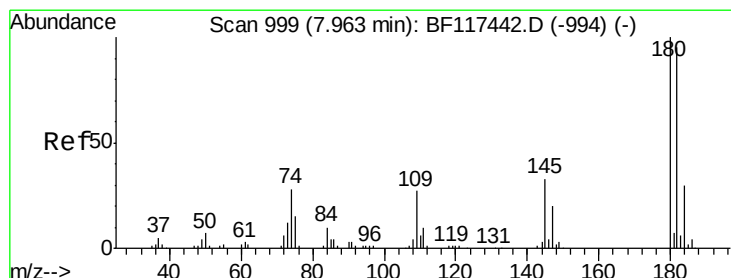
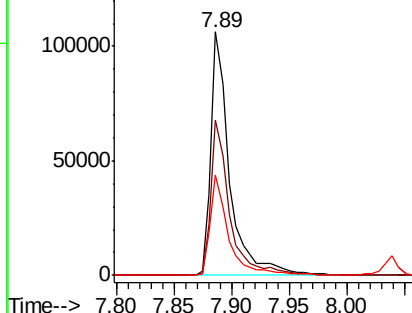
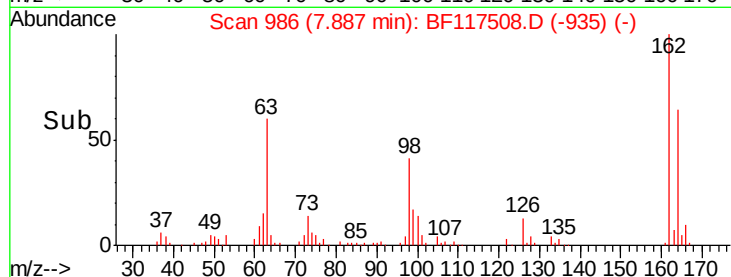


Abundance

Ion 162.00 (161.70 to 162.70): E

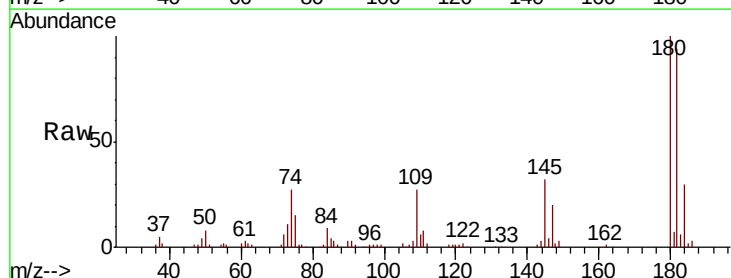
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 42.104 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	128524		
182	94.3	75.8	113.8	
145	32.1	26.5	39.7	

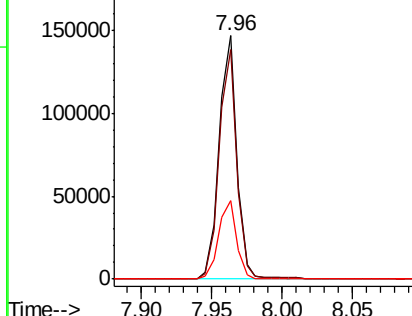
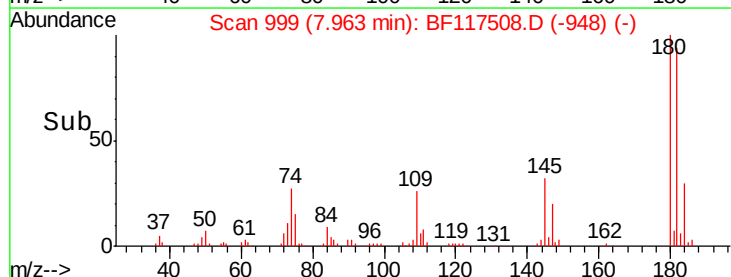


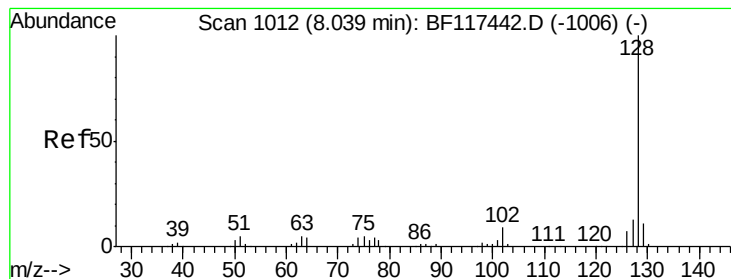
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.891 ng

RT: 8.04 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

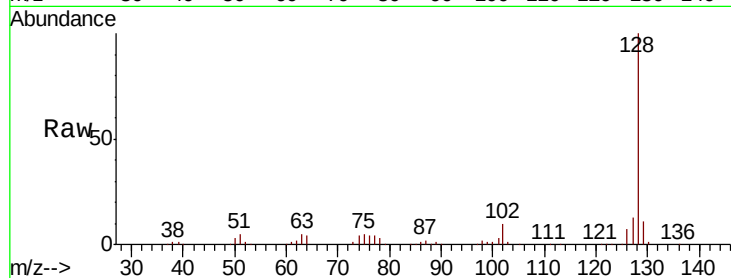
ClientSampleId :

SSTDCCC040

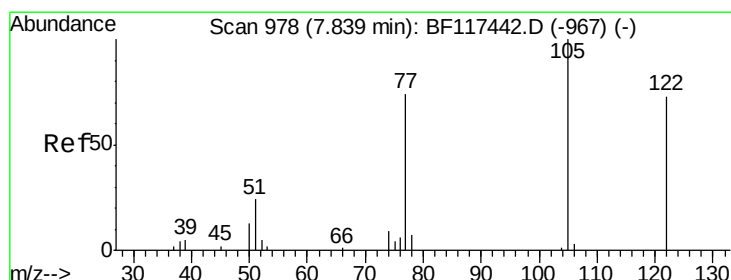
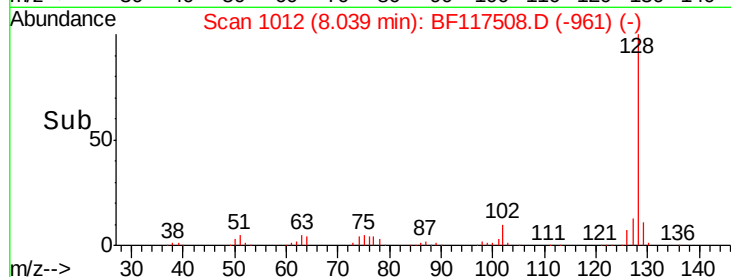
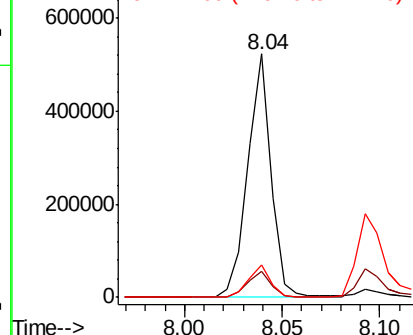
Tot Ion:	128	Resp:	435448
Ion Ratio	Lower	Upper	
128	100		
129	10.5	9.0	13.4
127	13.2	10.2	15.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.370 ng

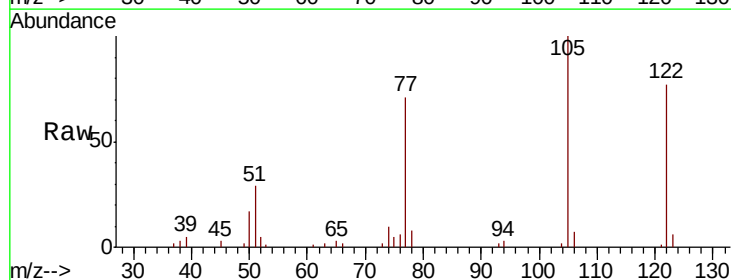
RT: 7.85 min Scan# 979

Delta R.T. 0.01 min

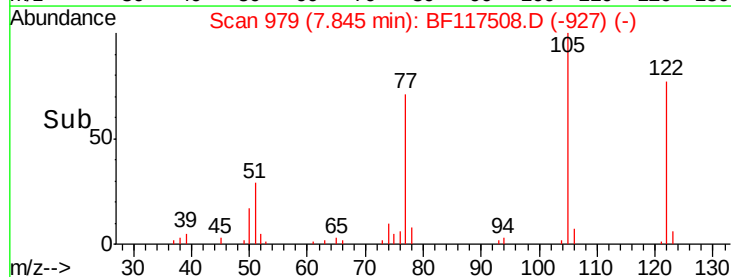
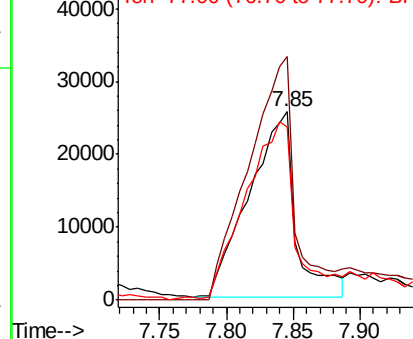
Lab File: BF117508.D

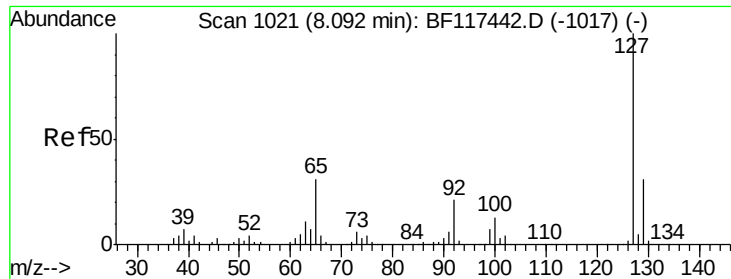
Acq: 24 Oct 2019 14:17

Tgt Ion:	122	Resp:	61985
Ion Ratio	Lower	Upper	
122	100		
105	129.4	115.0	155.0
77	92.0	79.7	119.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





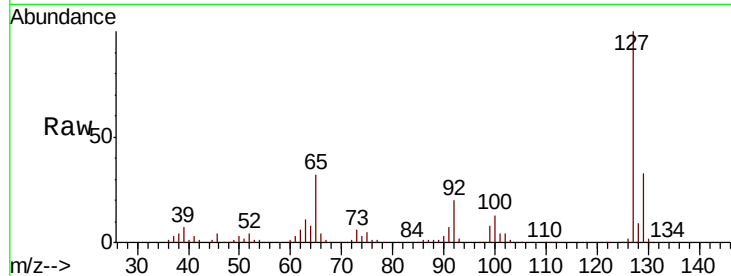
#33
4-Chloroaniline
Concen: 42.150 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	184911		
129	33.4	24.8	37.2	
65	31.7	24.6	37.0	
92	20.3	16.5	24.7	

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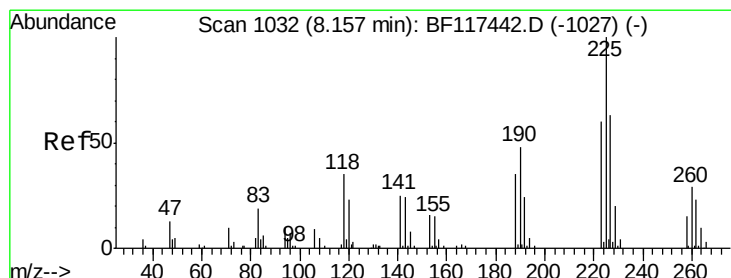
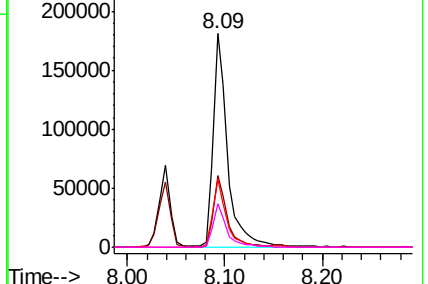
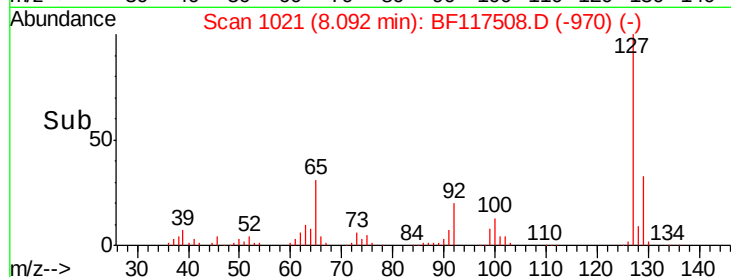
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

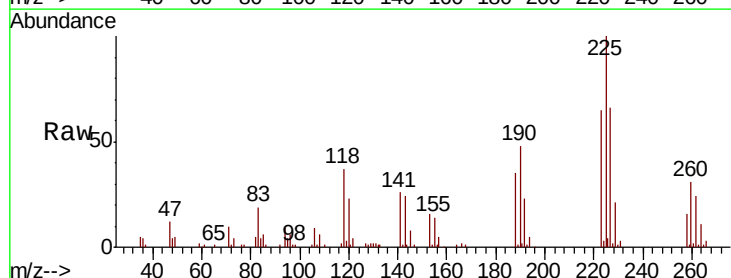
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 40.951 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	72352		
223	65.1	48.2	72.4	
227	66.3	50.2	75.4	

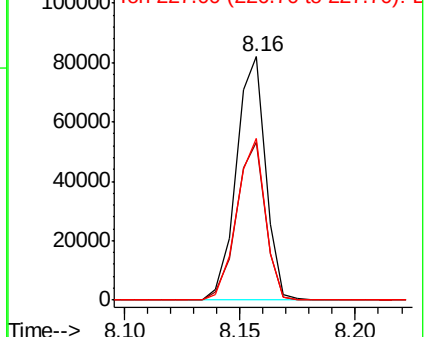
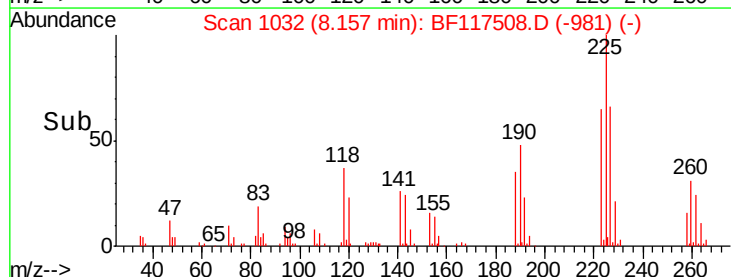


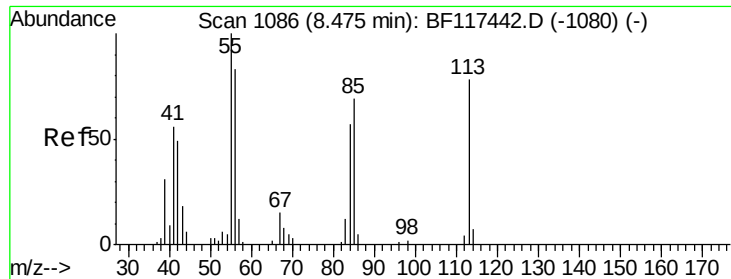
Abundance

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





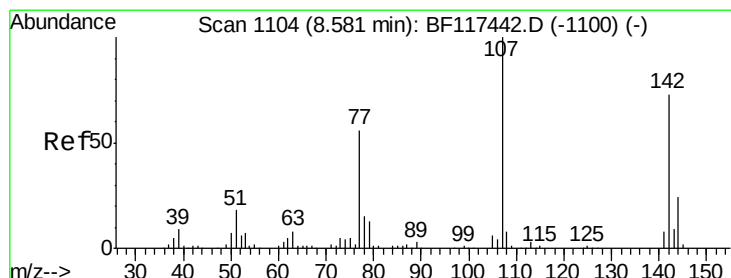
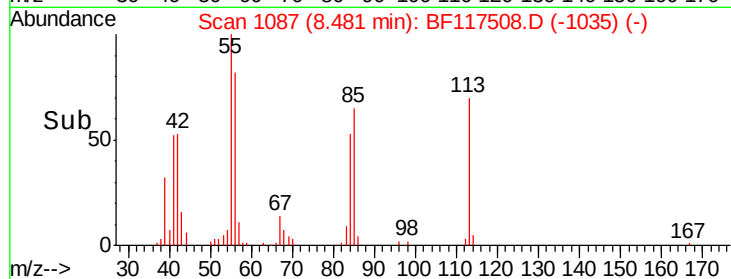
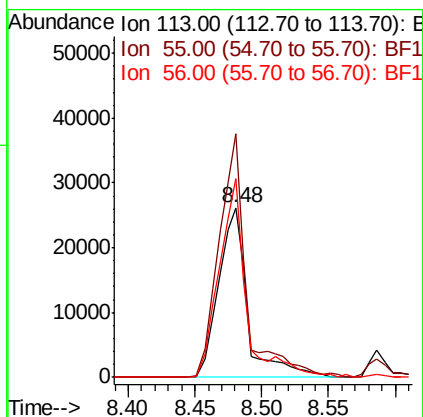
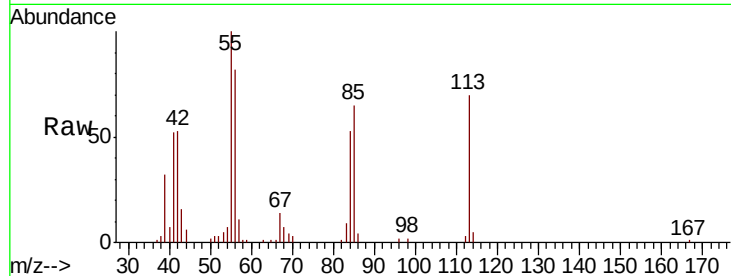
#35
 Caprolactam
 Concen: 43.584 ng
 RT: 8.48 min Scan# 1087
 Delta R.T. 0.01 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	143.6		108.8	148.8	
56	117.5		87.2	127.2	

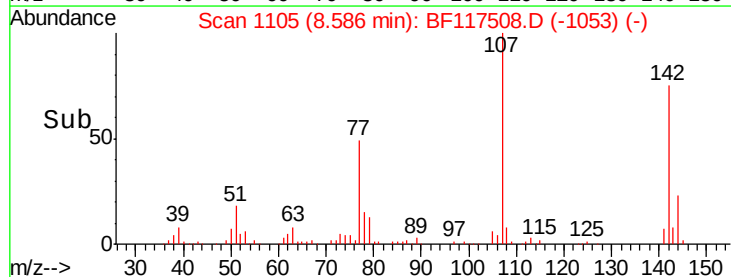
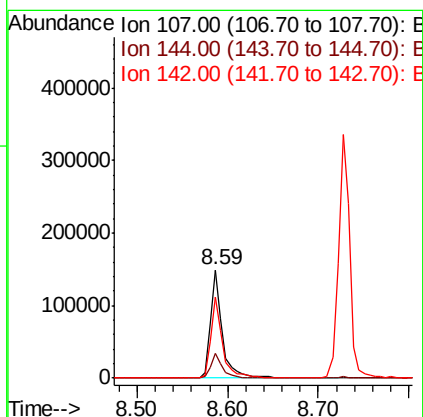
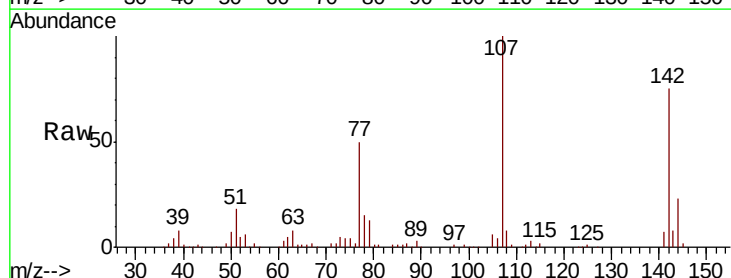
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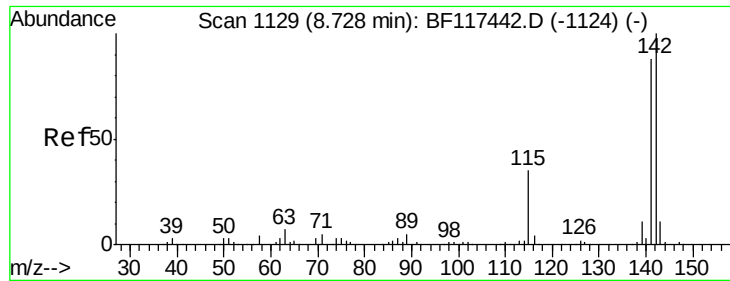
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#36
 4-Chloro-3-methylphenol
 Concen: 42.764 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	23.2		18.9	28.3	
142	74.7		58.6	88.0	





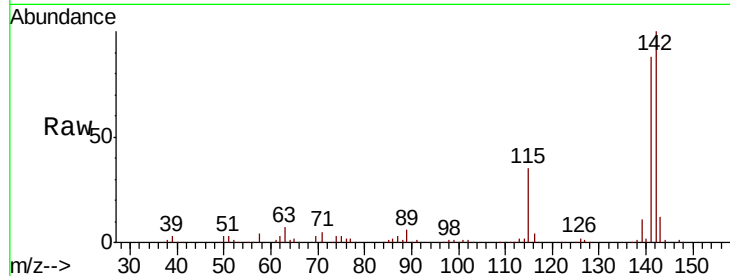
#37
2-Methylnaphthalene
Concen: 41.977 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.3	105.5
115	35.3	28.2	42.2

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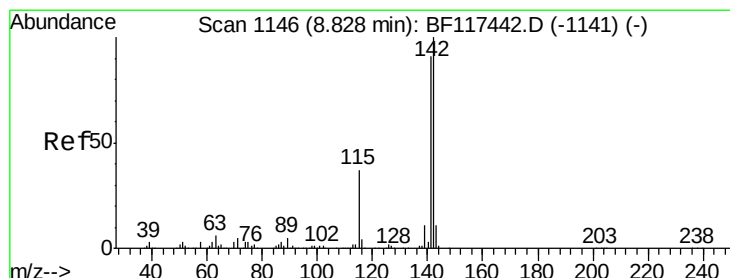
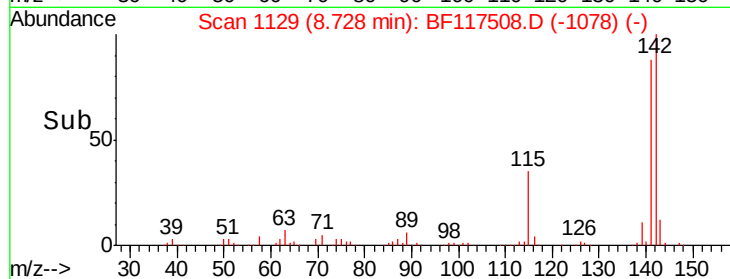
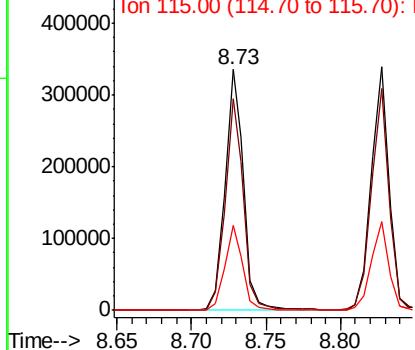


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.748 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

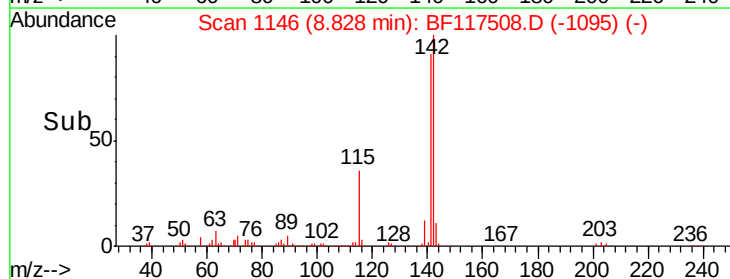
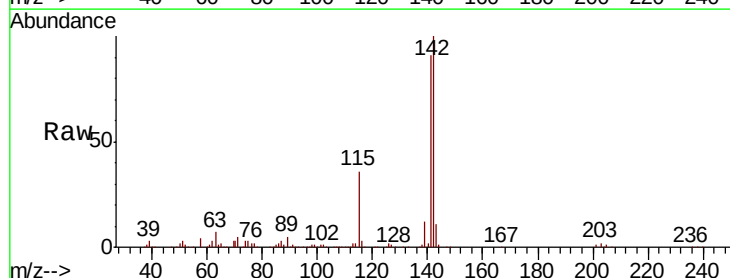
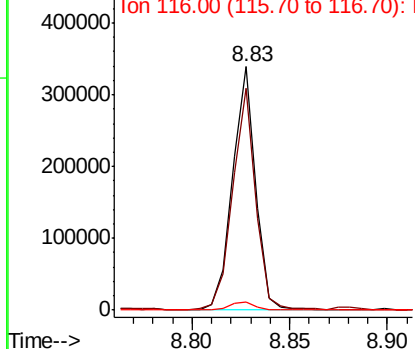
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.3	109.9
116	3.4	3.1	4.7

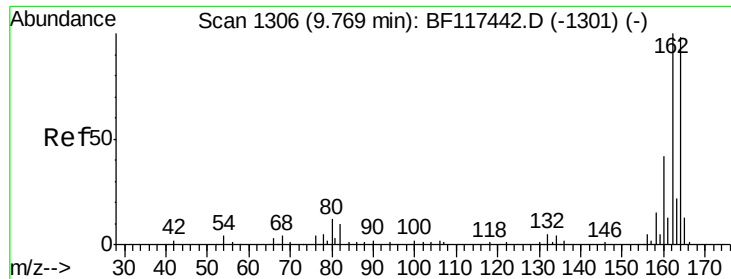
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





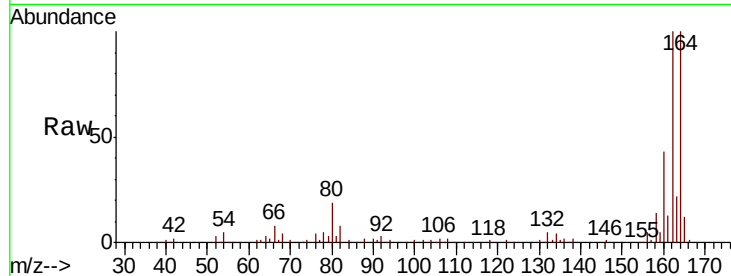
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.8	122.6
160	43.3	34.4	51.6

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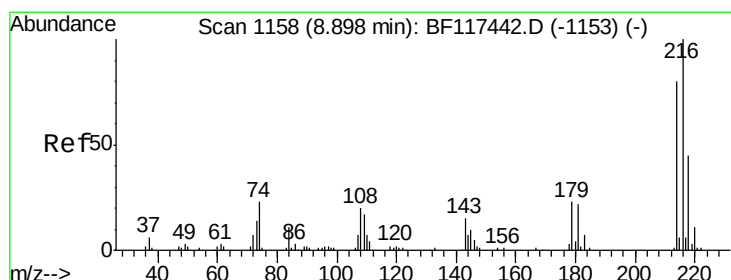
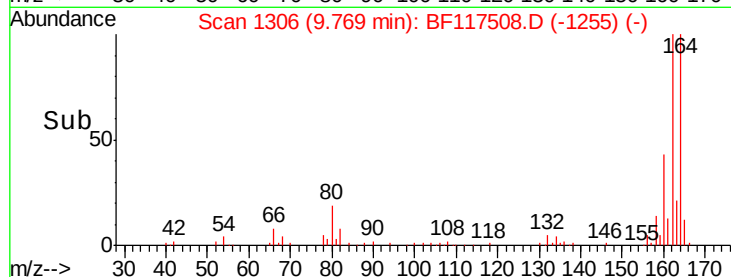
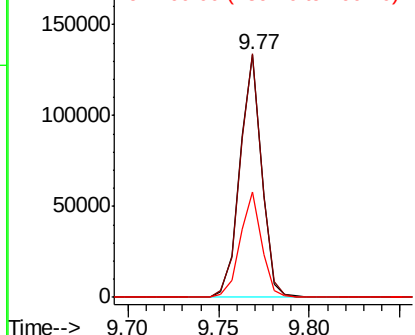


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.317 ng
RT: 8.90 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.4	93.6
179	23.4	18.1	27.1
108	20.9	16.6	24.8

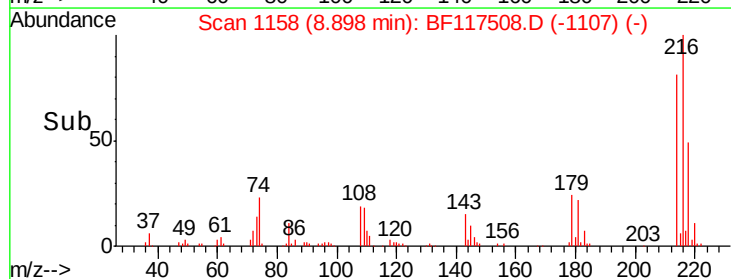
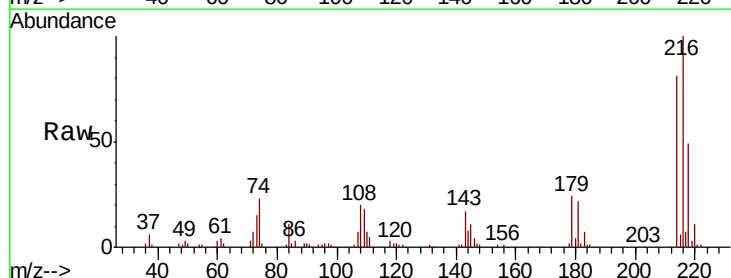
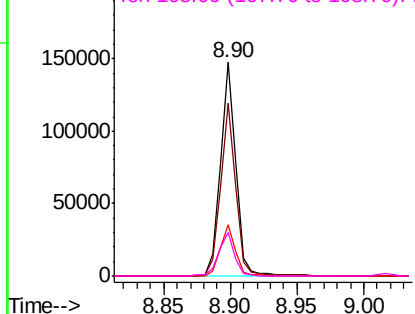
Abundance

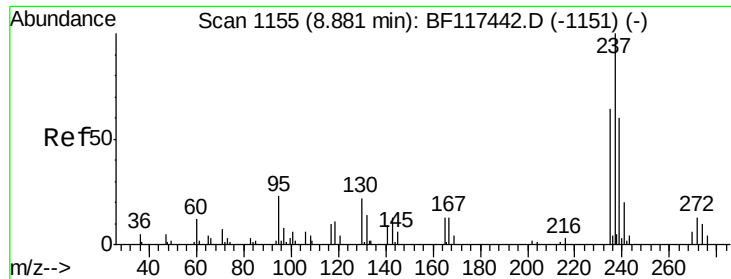
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





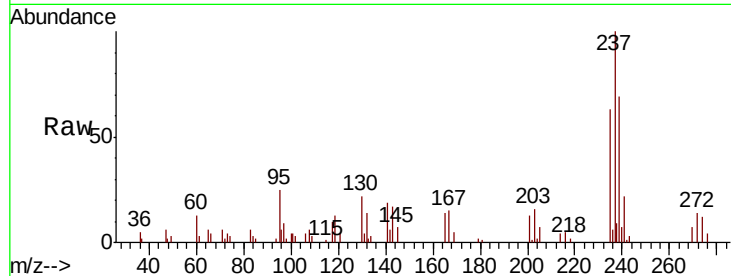
#41
Hexachlorocyclopentadiene
Concen: 32.092 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

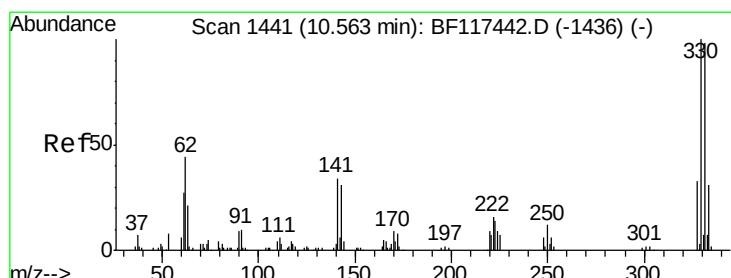
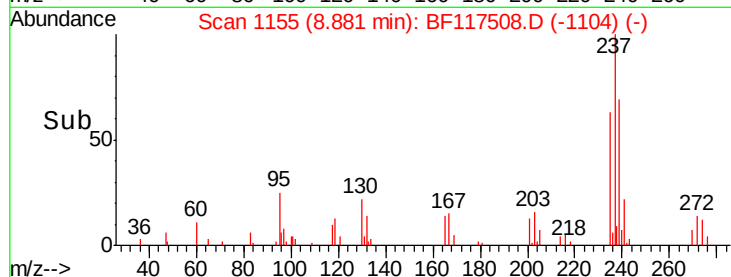
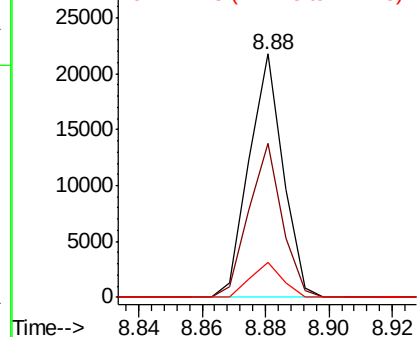
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.3	84.3
272	14.3	0.0	33.2

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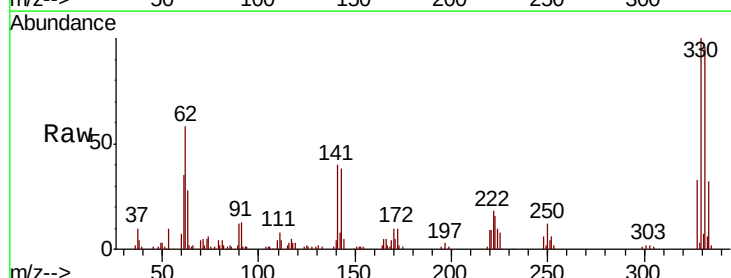


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

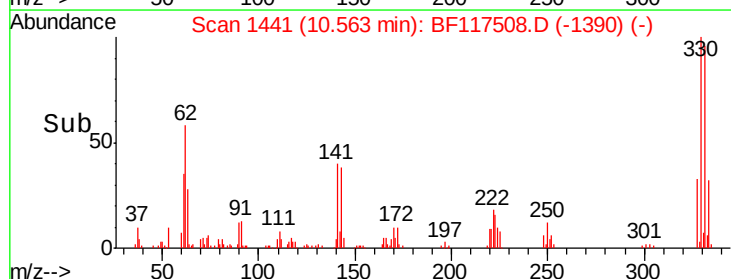
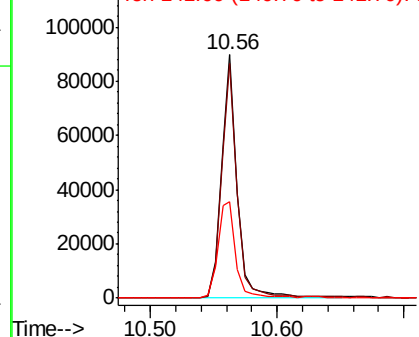


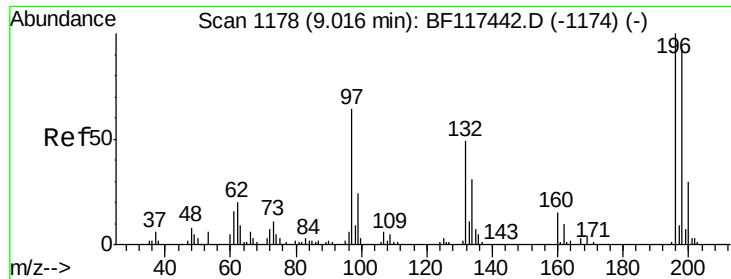
#42
2,4,6-Tribromophenol
Concen: 82.253 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.5	117.7
141	45.0	37.0	55.6



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





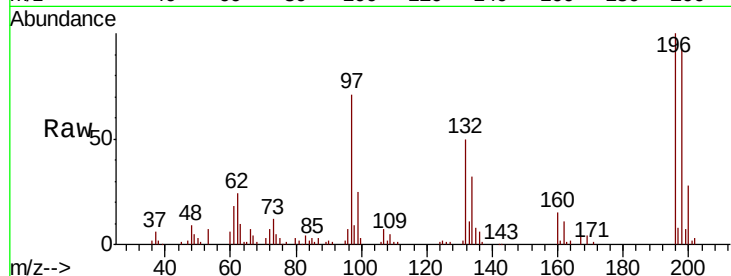
#43
 2,4,6-Trichlorophenol
 Concen: 40.960 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

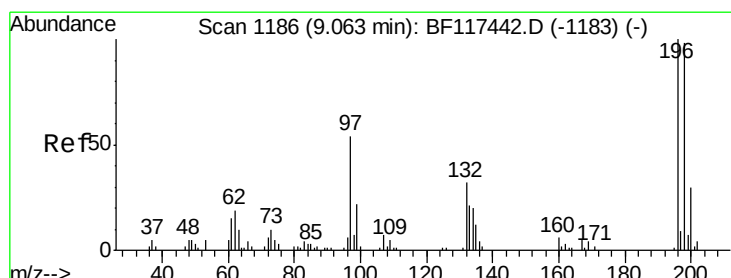
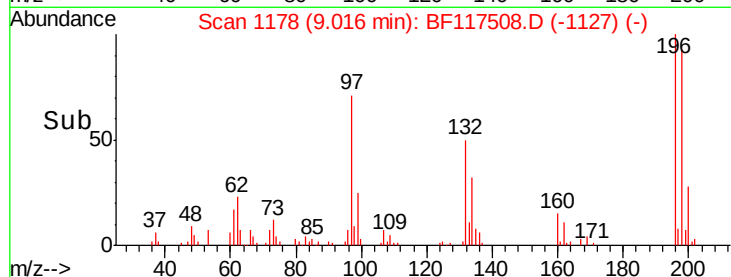
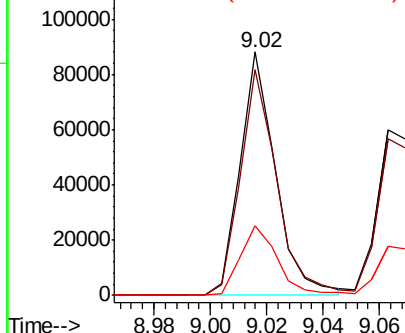
Tot Ion:	196	Resp:	76810
Ion Ratio	Lower	Upper	
196	100		
198	92.9	74.1	111.1
200	28.4	23.9	35.9

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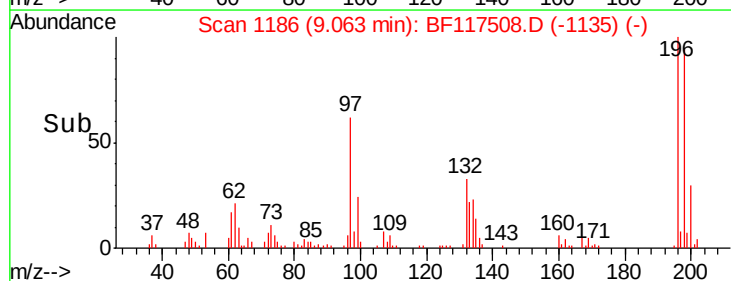
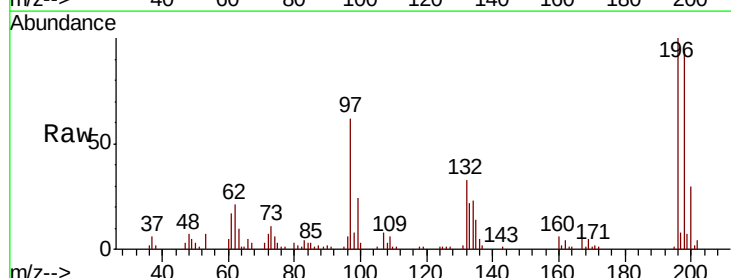
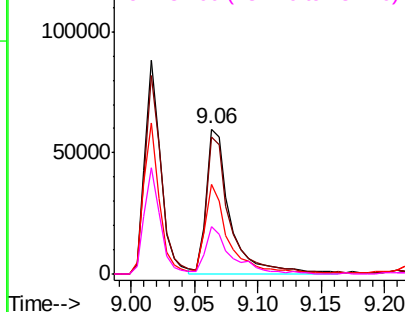
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

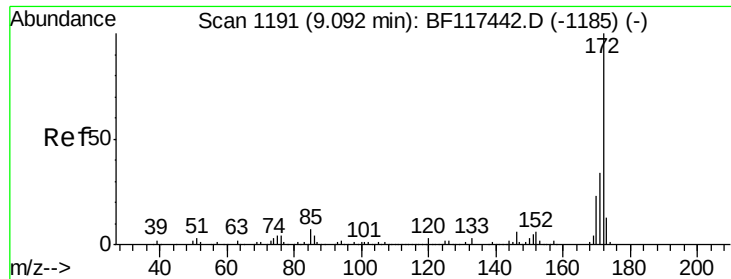


#44
 2,4,5-Trichlorophenol
 Concen: 41.947 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion:	196	Resp:	79708
Ion Ratio	Lower	Upper	
196	100		
198	94.4	78.6	117.8
97	61.7	43.4	65.2
132	32.5	26.0	39.0

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E





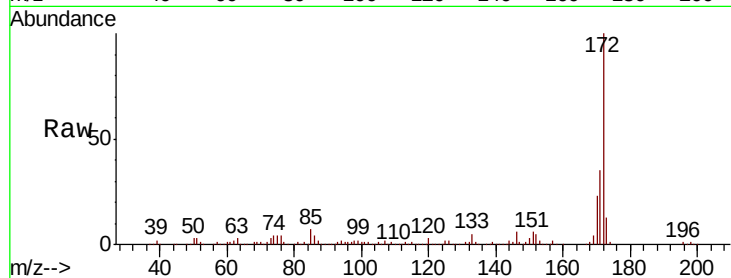
#45
2-Fluorobiphenyl
Concen: 80.744 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.5	41.3
170	23.5	18.6	27.8

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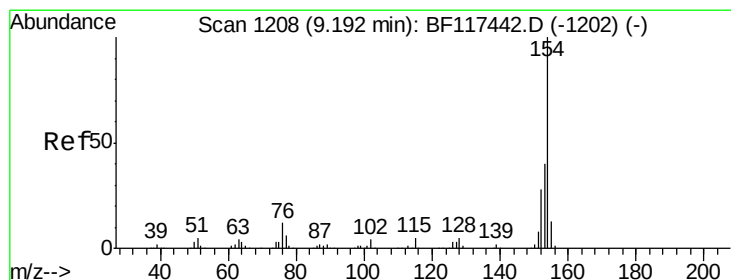
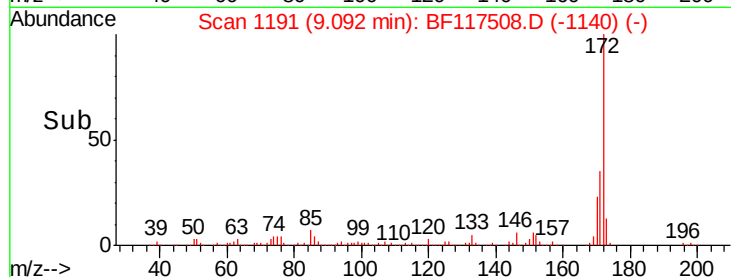
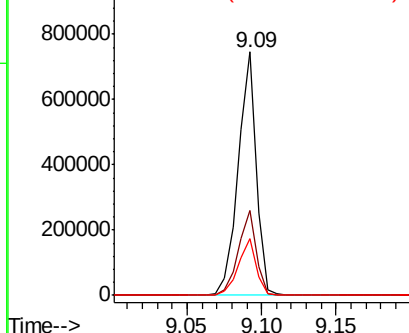


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.798 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

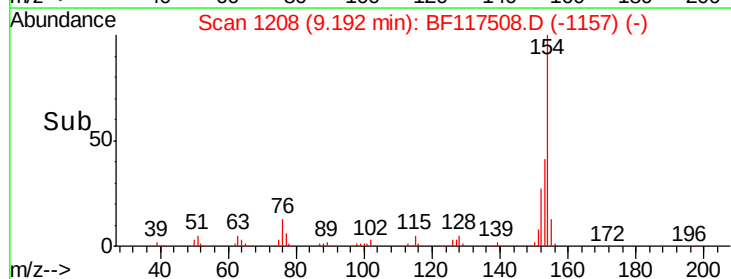
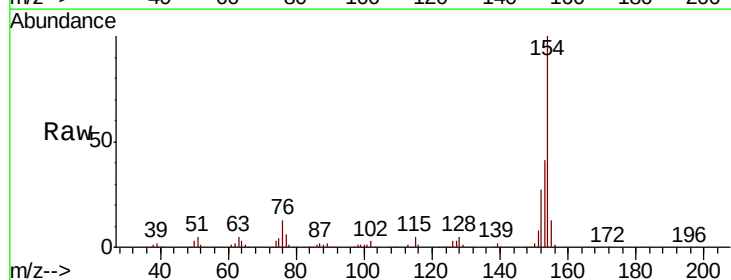
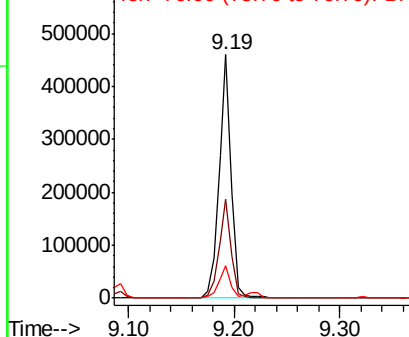
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	13.3	0.0	32.1

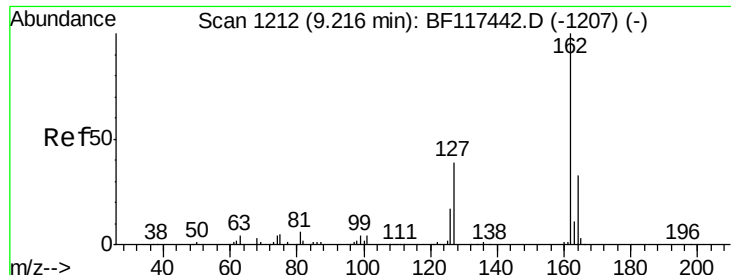
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





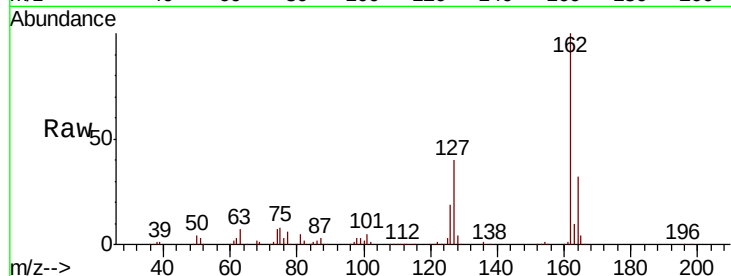
#47
2-Chloronaphthalene
Concen: 41.383 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

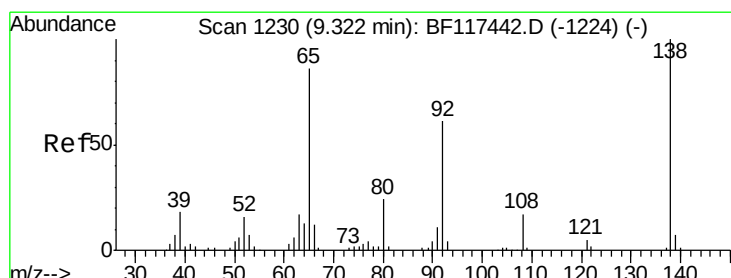
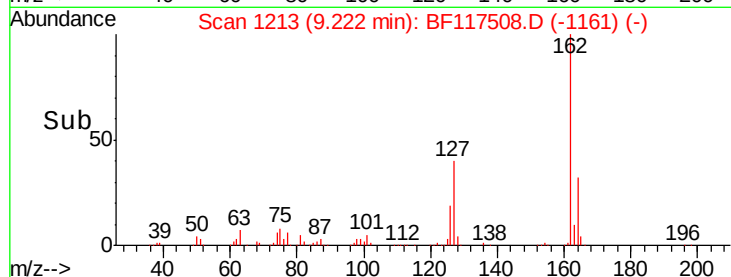
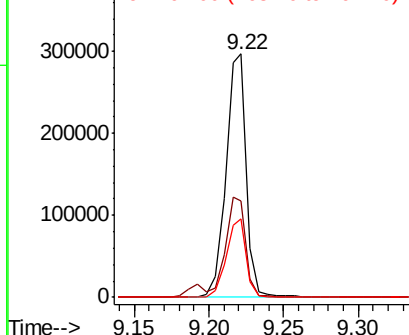
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.6	34.2	51.4	
164	32.4	26.4	39.6	

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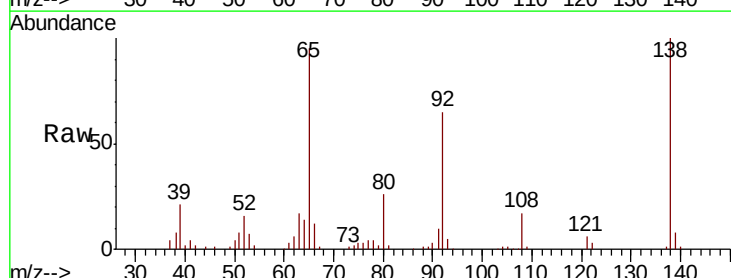


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

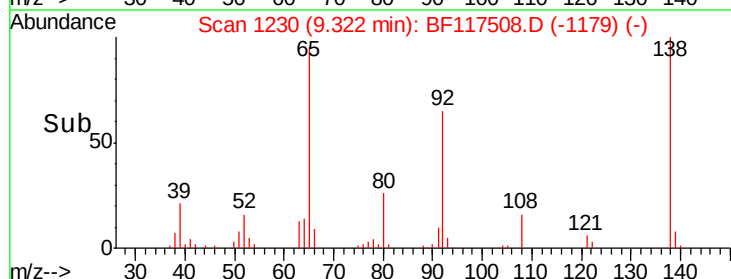
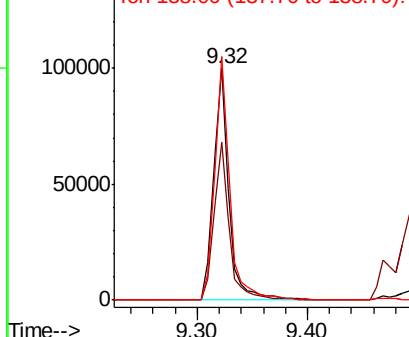


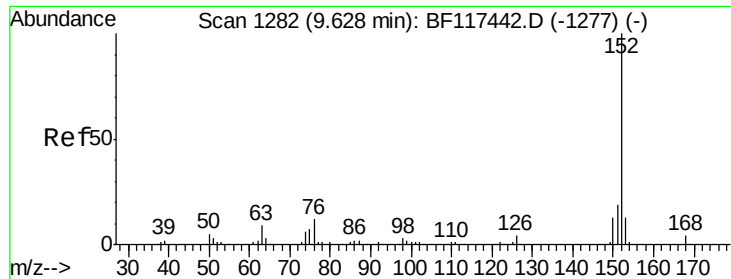
#48
2-Nitroaniline
Concen: 41.439 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	68.0	57.3	85.9	
138	104.9	93.3	139.9	



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





#49

Acenaphthylene

Concen: 41.298 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

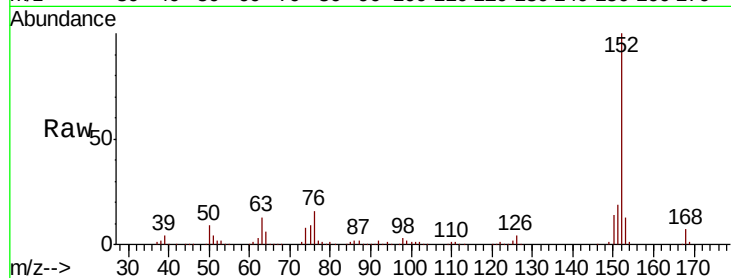
ClientSampleId :

SSTDCCC040

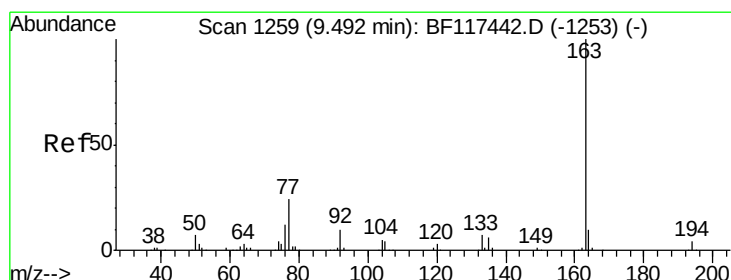
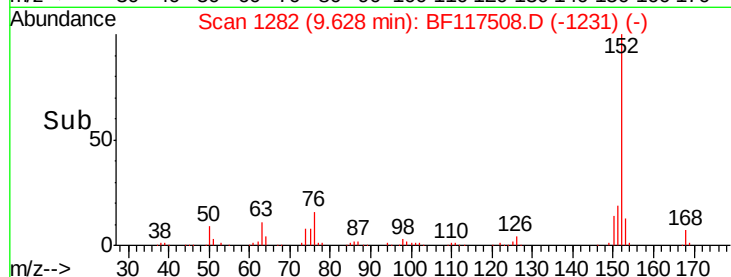
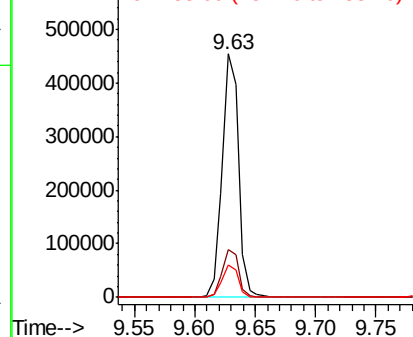
Tot Ion:	152	Resp:	420962
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.4	23.0
153	13.5	10.3	15.5

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.976 ng

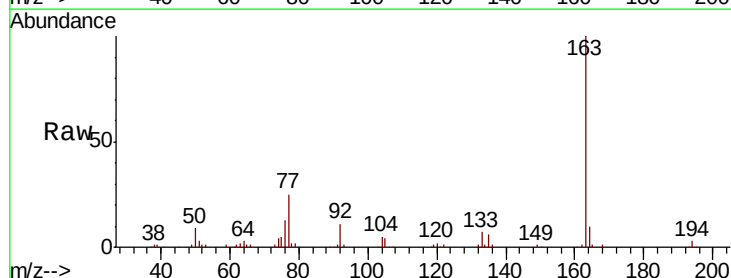
RT: 9.49 min Scan# 1259

Delta R.T. 0.00 min

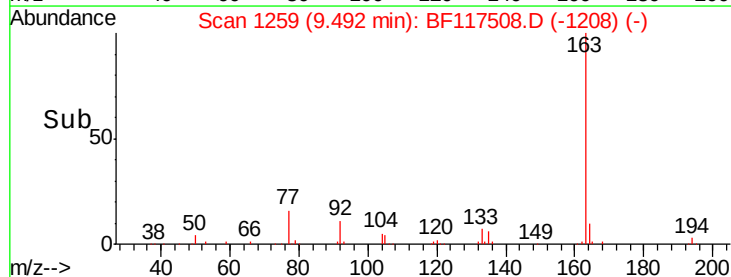
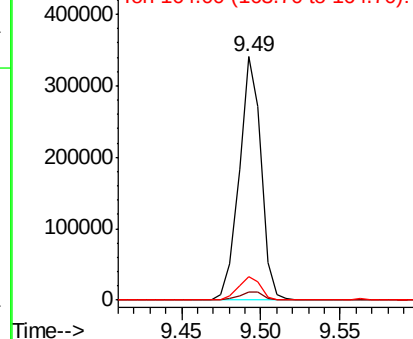
Lab File: BF117508.D

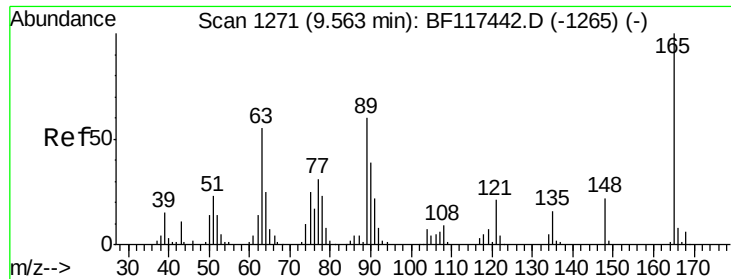
Acq: 24 Oct 2019 14:17

Tgt Ion:	163	Resp:	324773
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.9	4.3
164	9.6	8.2	12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





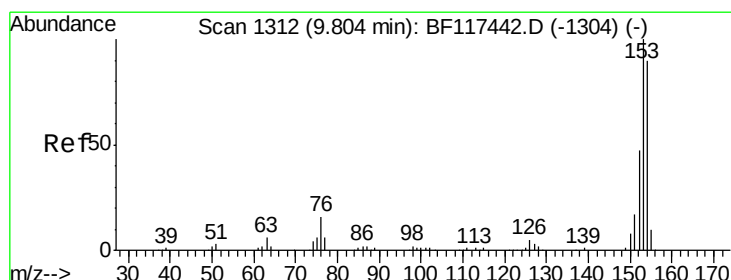
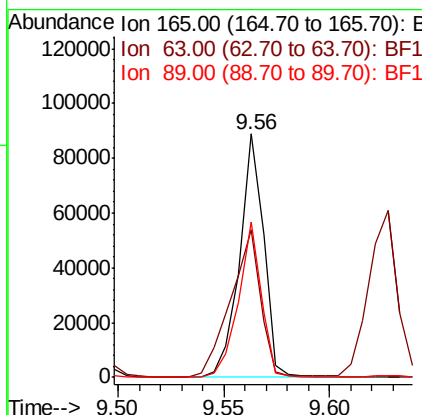
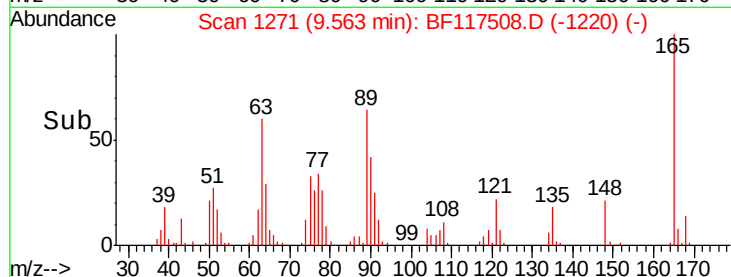
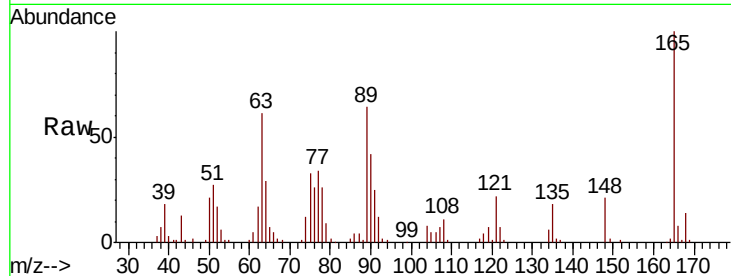
#51
2,6-Dinitrotoluene
Concen: 42.326 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.8	43.8	65.8
89	63.9	47.6	71.4

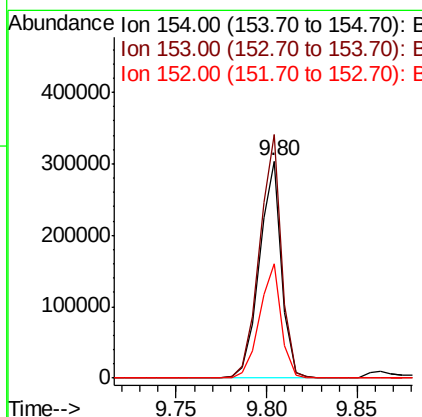
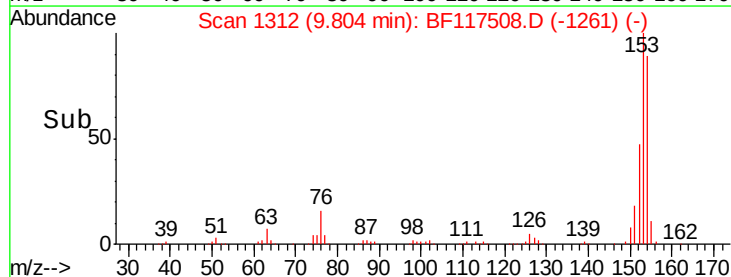
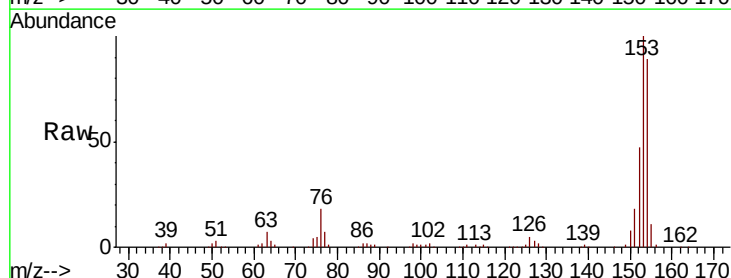
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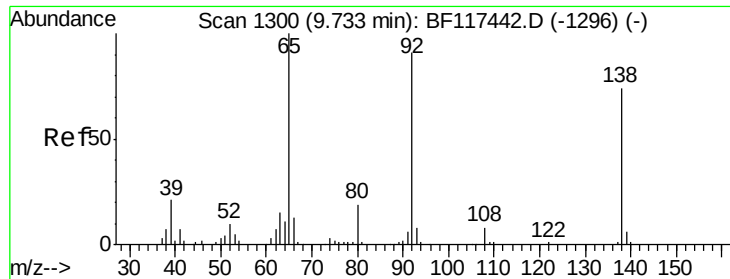
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#52
Acenaphthene
Concen: 40.975 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.2	133.8
152	52.5	41.8	62.6





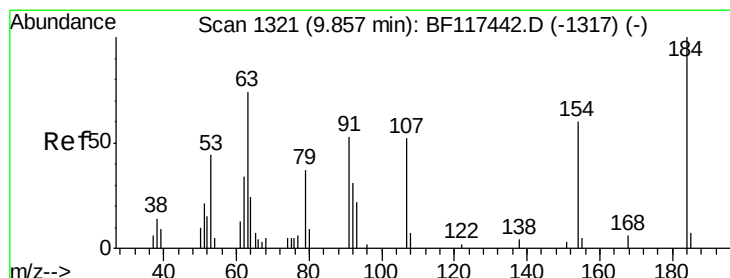
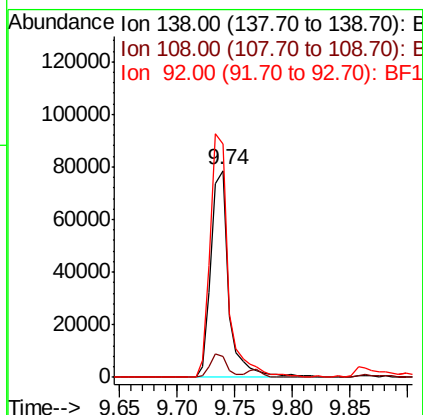
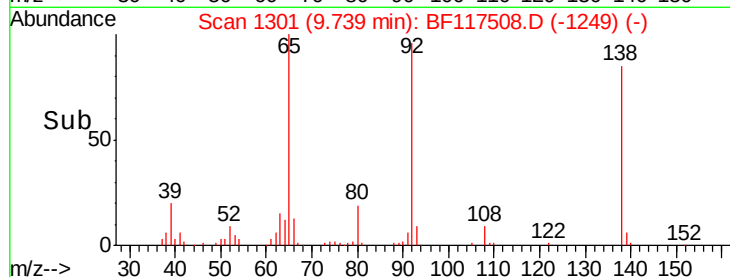
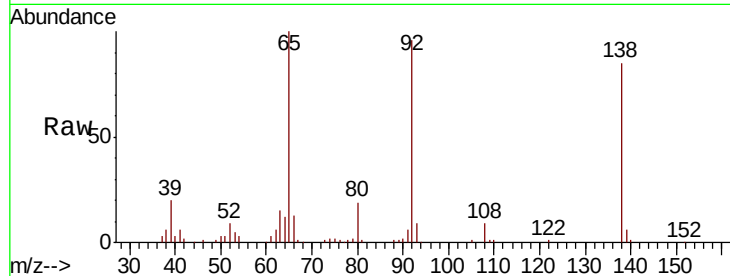
#53
3-Nitroaniline
Concen: 42.385 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.7	13.1
92	112.7	98.4	147.6

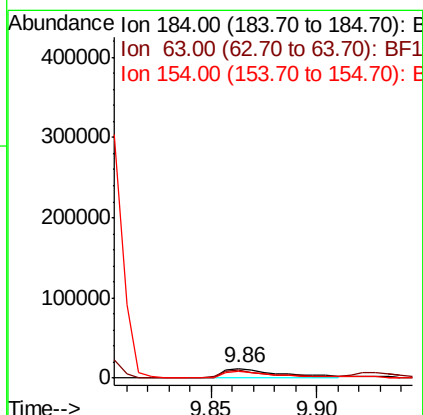
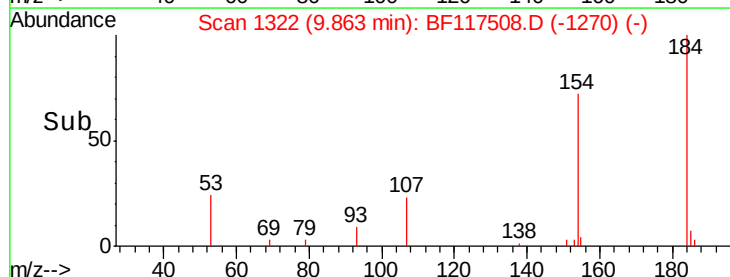
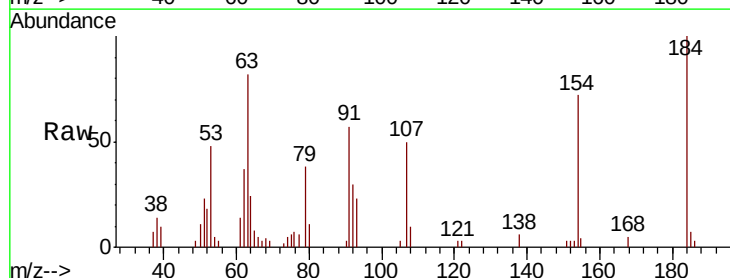
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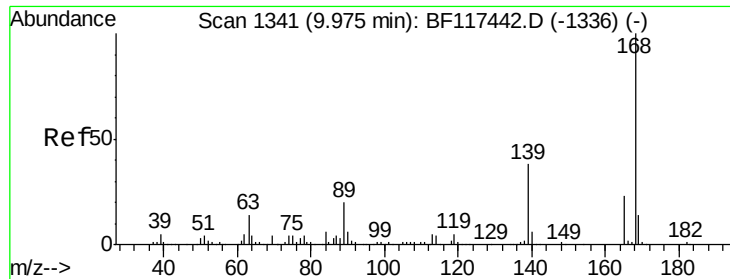
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#54
2,4-Dinitrophenol
Concen: 35.943 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.9	59.2	88.8
154	72.0	53.4	80.0





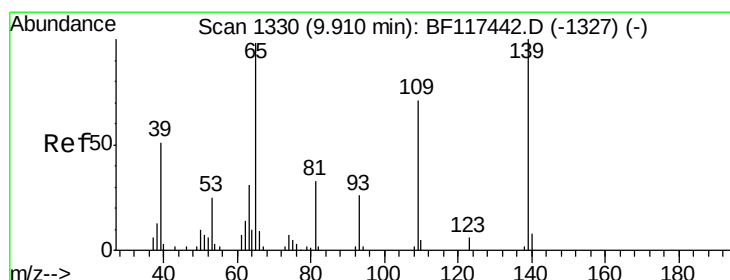
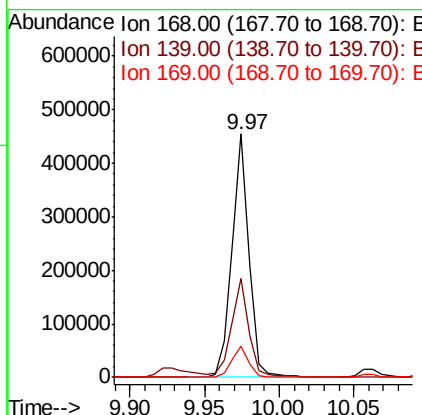
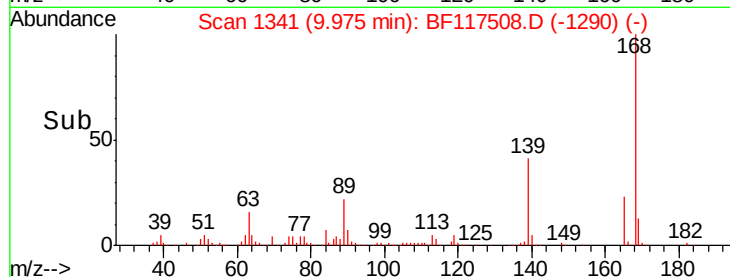
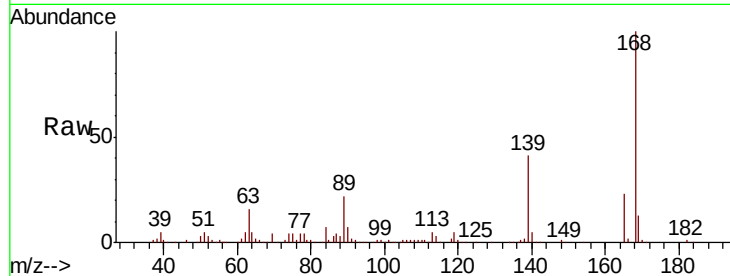
#55
Dibenzofuran
Concen: 41.090 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.6	31.8	47.6
169	13.0	11.2	16.8

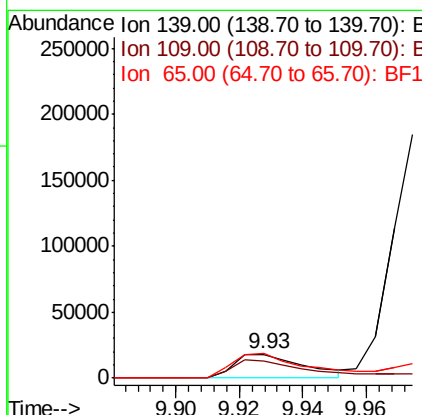
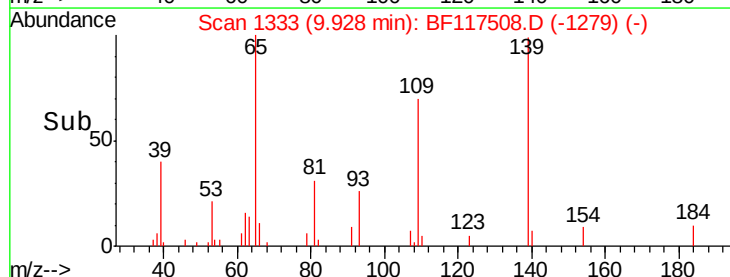
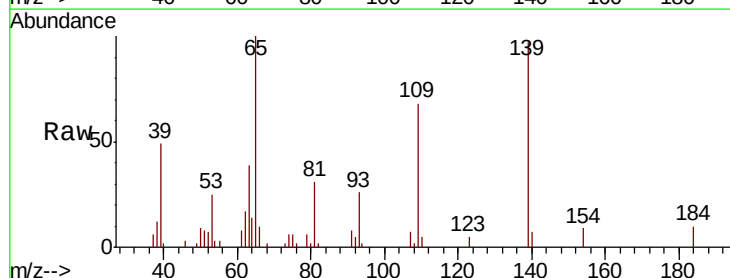
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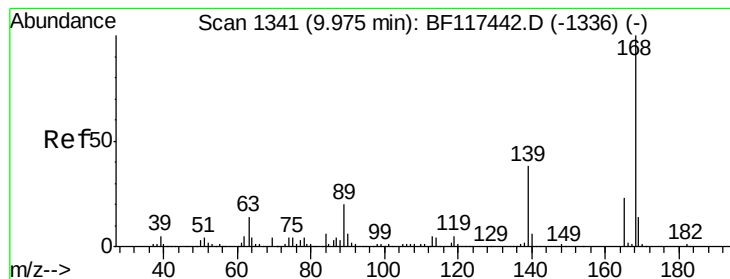
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#56
4-Nitrophenol
Concen: 32.365 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.6	51.4	91.4
65	103.2	79.4	119.4





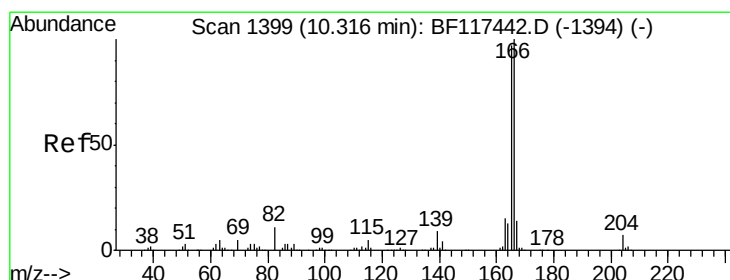
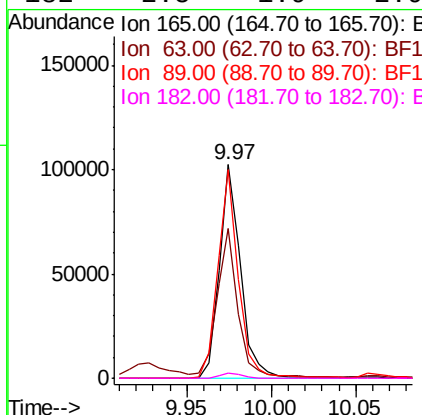
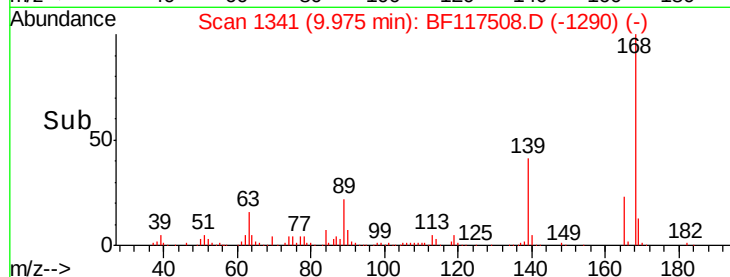
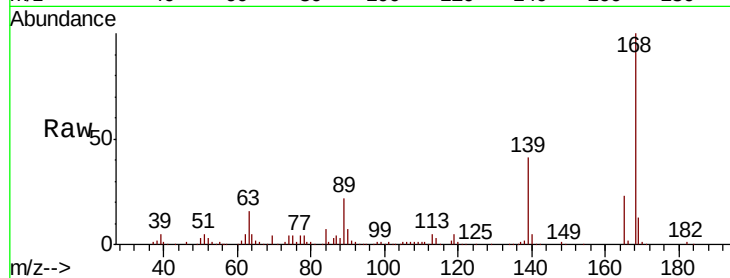
#57
 2,4-Dinitrotoluene
 Concen: 40.950 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	70.3	51.4	77.0
89	97.6	69.9	104.9
182	2.5	1.9	2.9

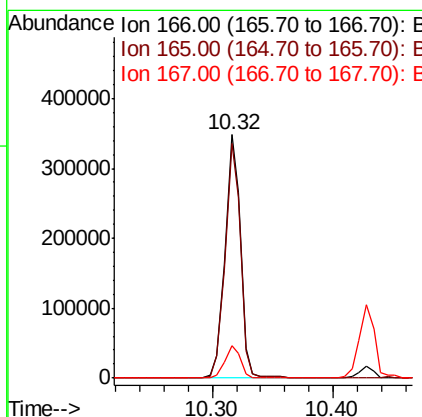
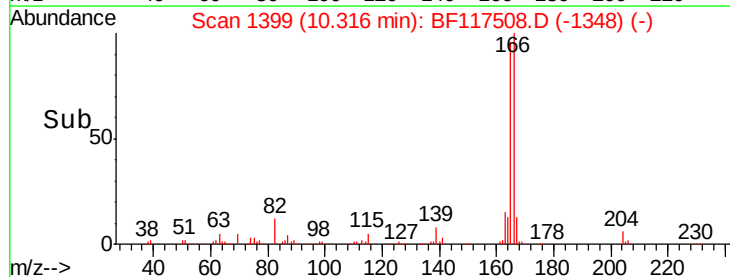
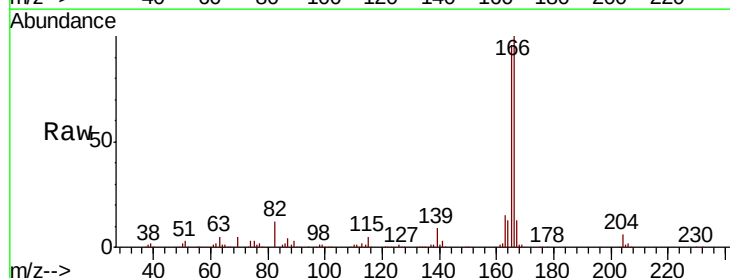
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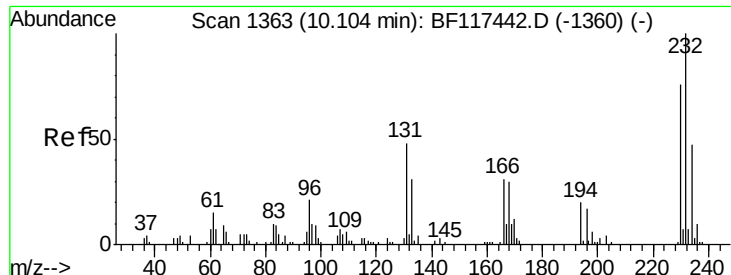
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#58
 Fluorene
 Concen: 41.255 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.6	116.4
167	13.4	11.0	16.4





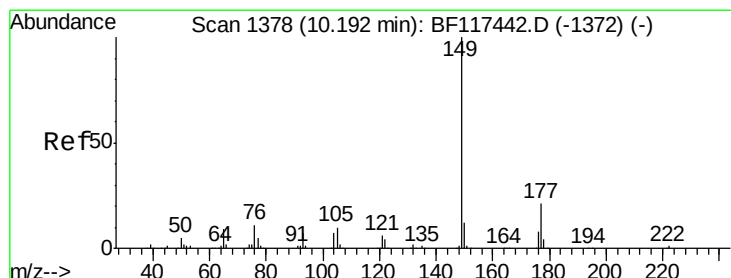
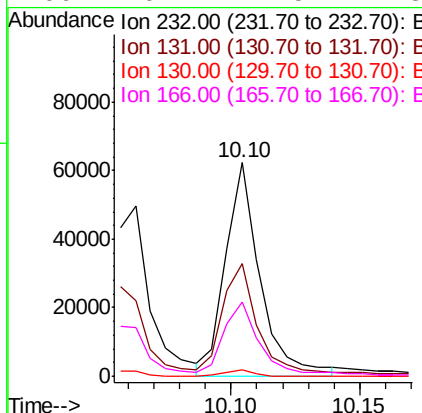
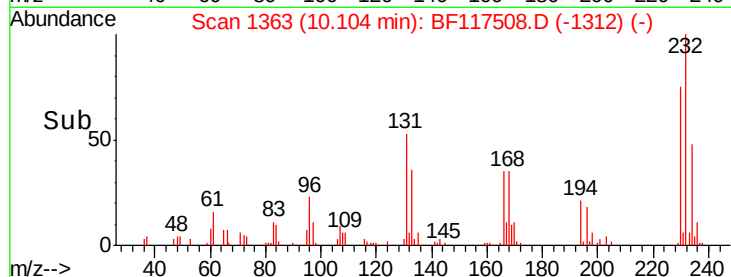
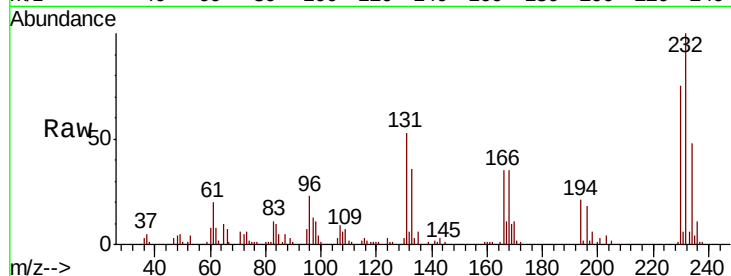
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.824 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.7	42.6	63.8
130	2.3	2.2	3.4
166	26.1	27.5	41.3#

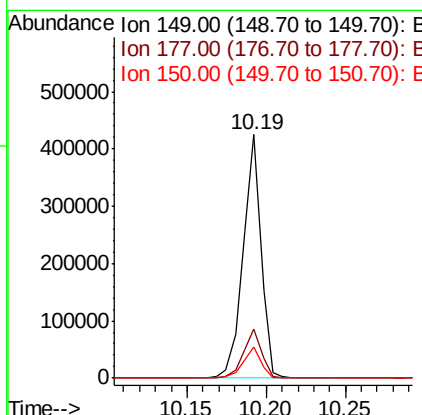
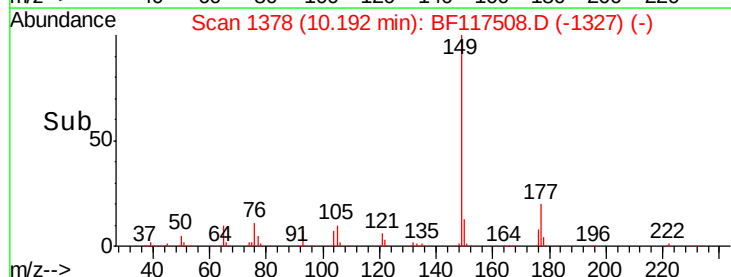
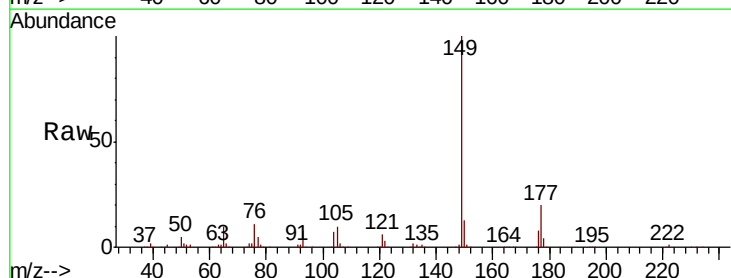
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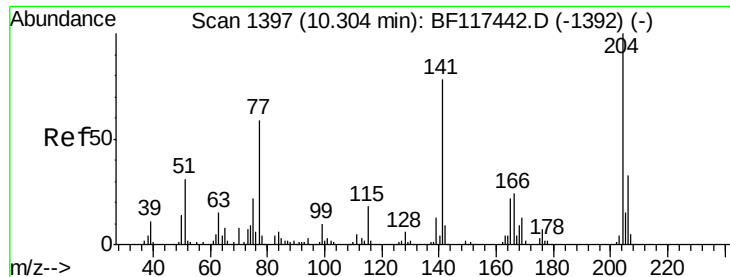
mohammad
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#60
 Diethylphthalate
 Concen: 41.457 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.0	25.4
150	12.6	9.8	14.6





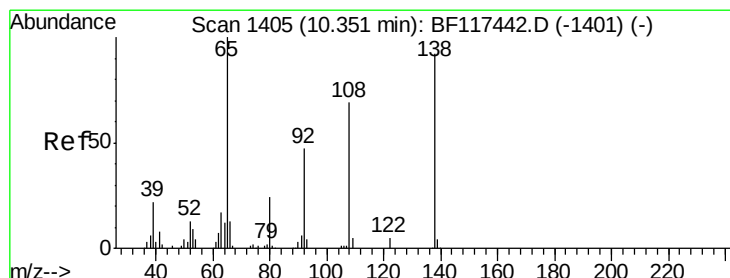
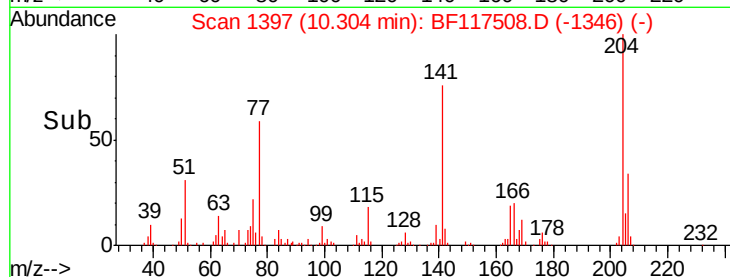
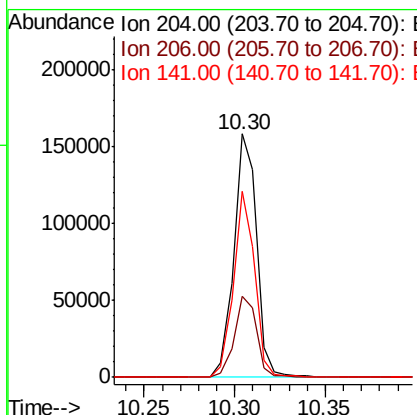
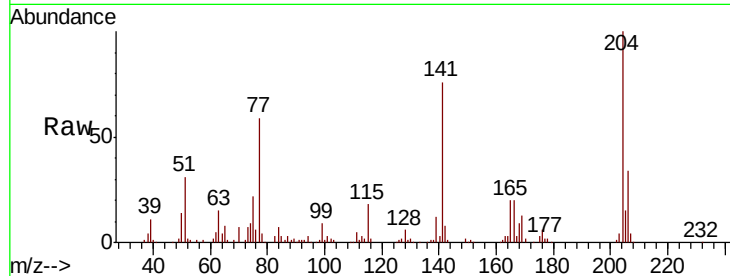
#61
 4-Chlorophenyl-phenylether
 Concen: 41.063 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	138039
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.3	39.5
141	76.4	62.2	93.4

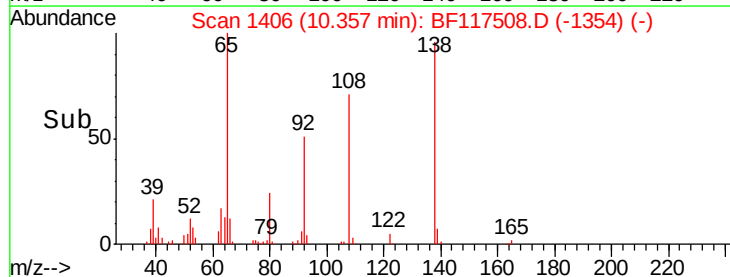
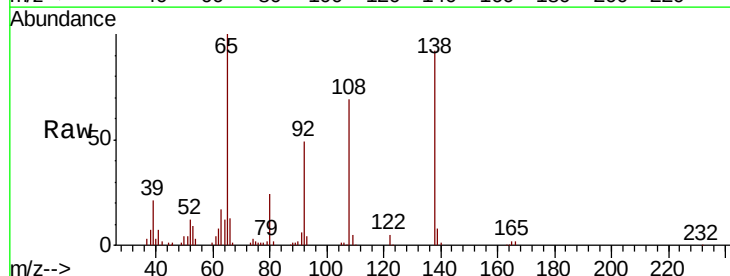
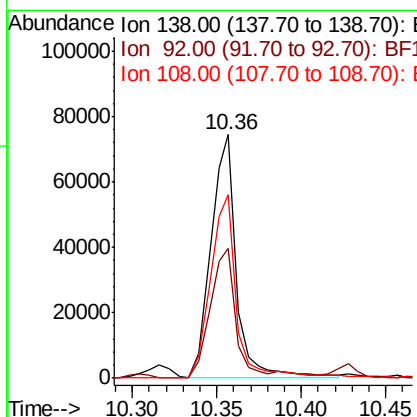
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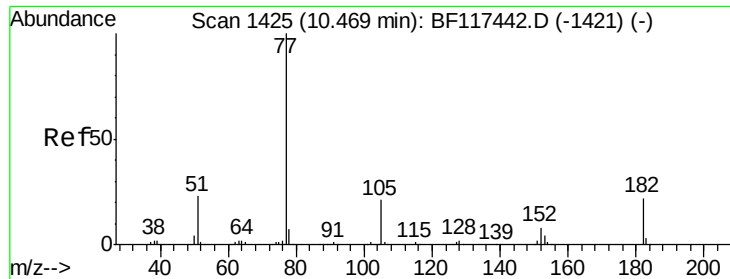
mohammad
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#62
 4-Nitroaniline
 Concen: 41.820 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.01 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion:	138	Resp:	79102
Ion Ratio	Lower	Upper	
138	100		
92	53.3	30.3	70.3
108	75.3	54.9	94.9





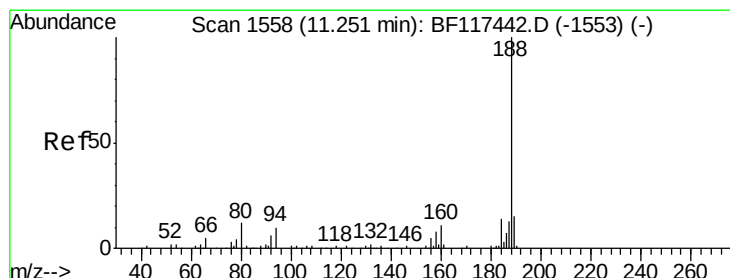
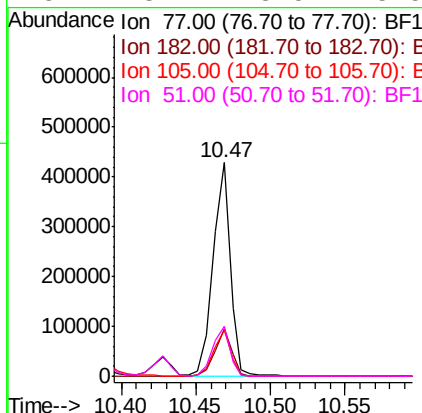
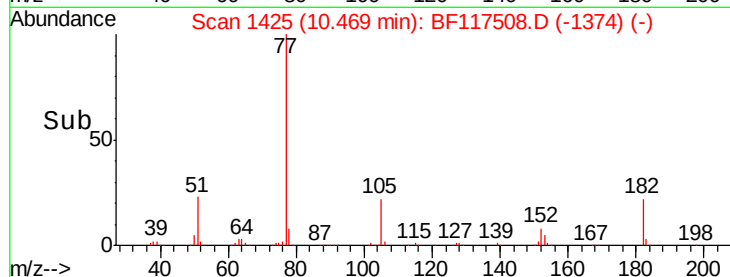
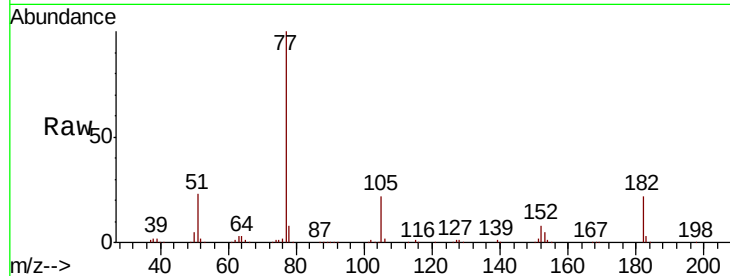
#63
Azobenzene
Concen: 41.531 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	22.1	2.3	42.3		
105	21.8	1.3	41.3		
51	23.4	3.5	43.5		

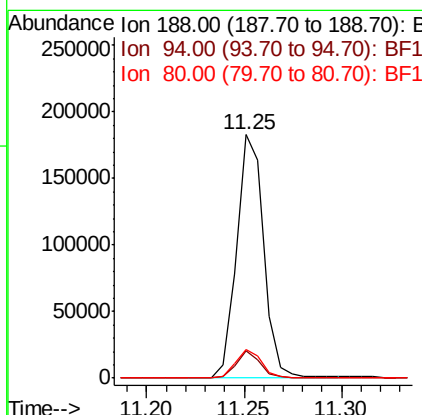
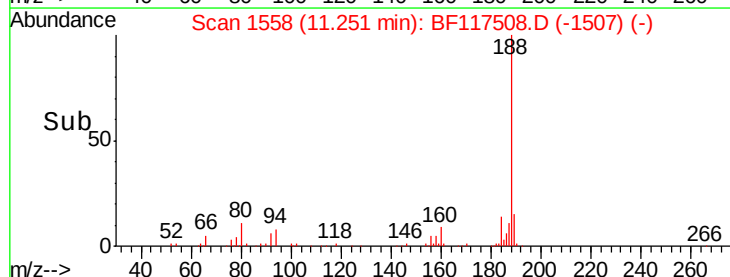
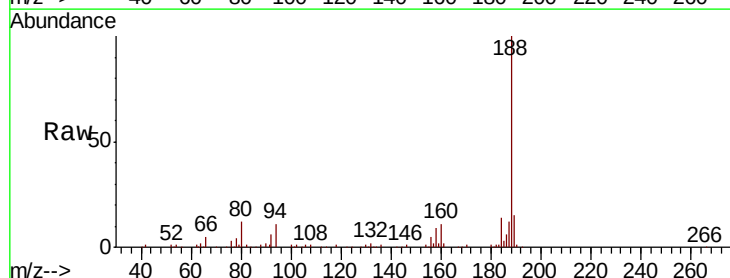
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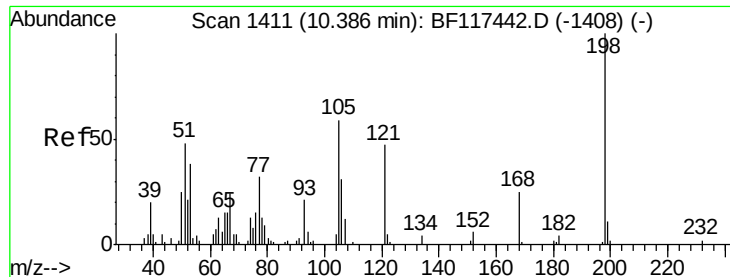
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	11.3	8.0	12.0		
80	11.8	9.5	14.3		





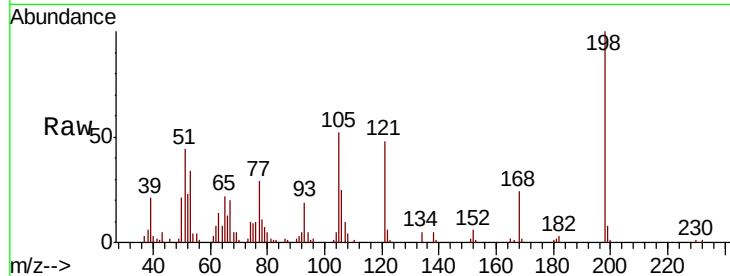
#65
4,6-Dinitro-2-methylphenol
Concen: 41.415 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

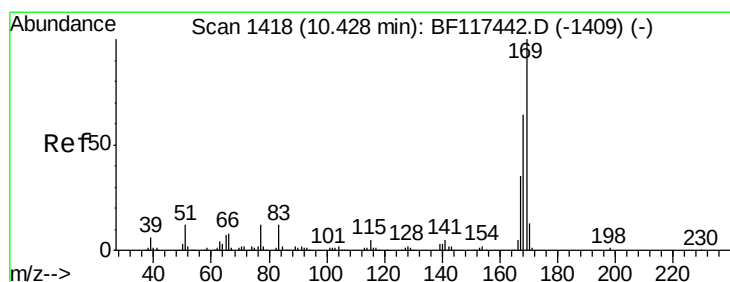
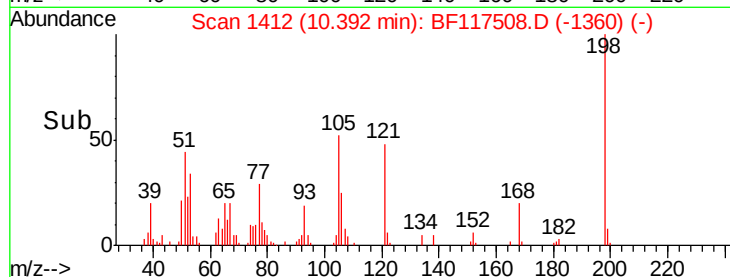
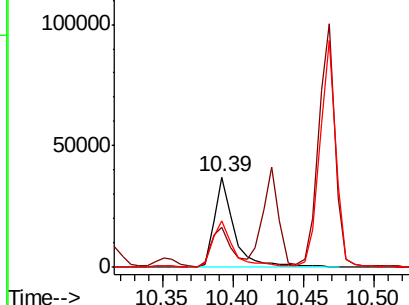
Tot Ion	Ratio	Resp	Lower	Upper
198	100	36985		
51	44.1	29.1	69.1	
105	51.7	39.4	79.4	

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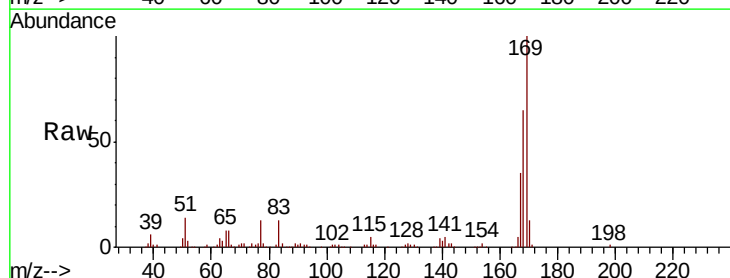


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

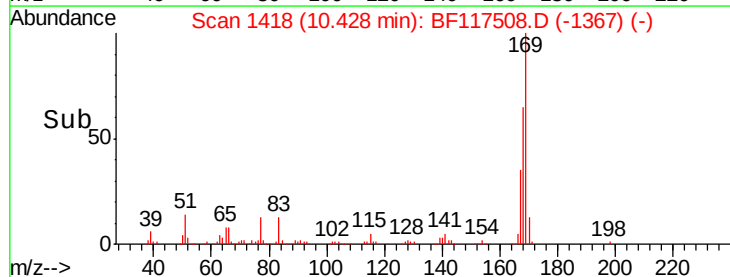
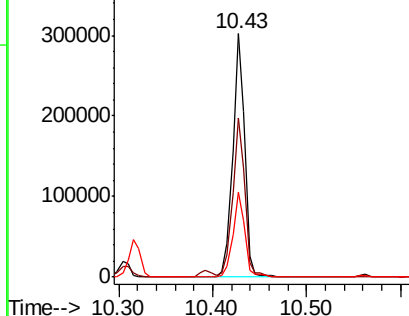


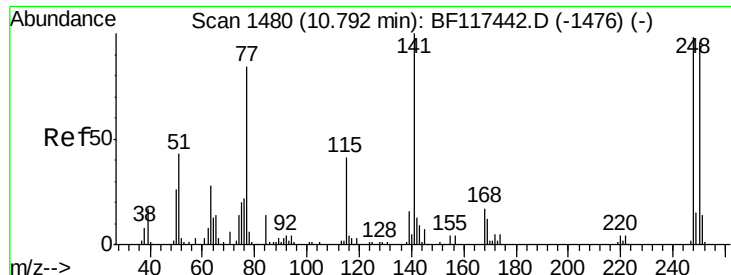
#66
n-Nitrosodiphenylamine
Concen: 41.558 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	266857		
168	65.4	51.3	76.9	
167	35.0	28.2	42.4	



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





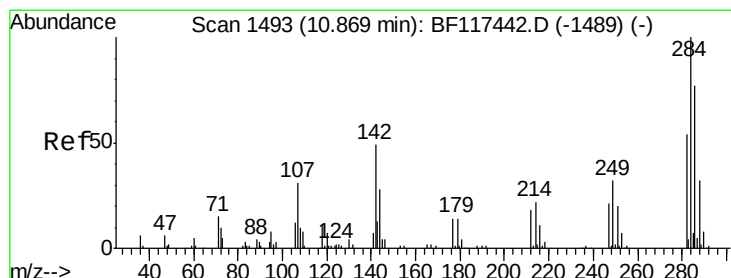
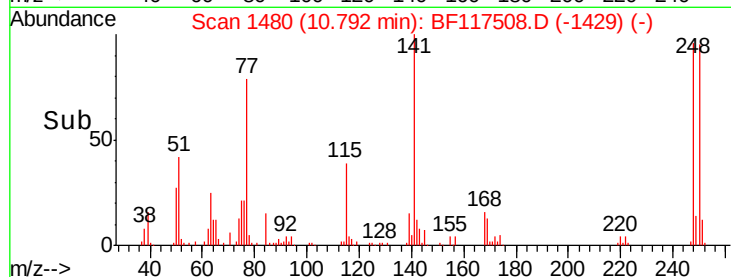
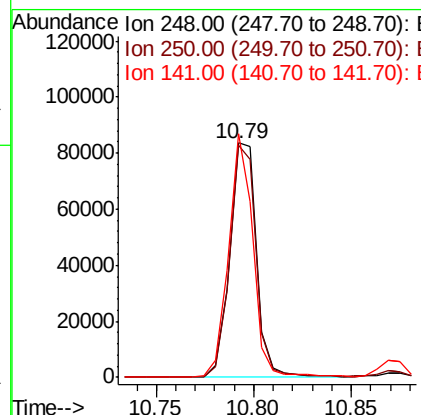
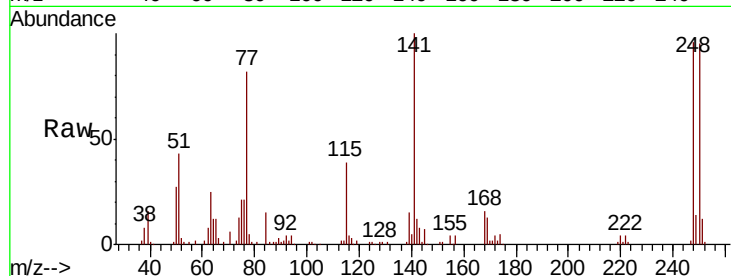
#67
 4-Bromophenyl-phenylether
 Concen: 41.995 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.0	117.0
141	104.0	81.7	122.5

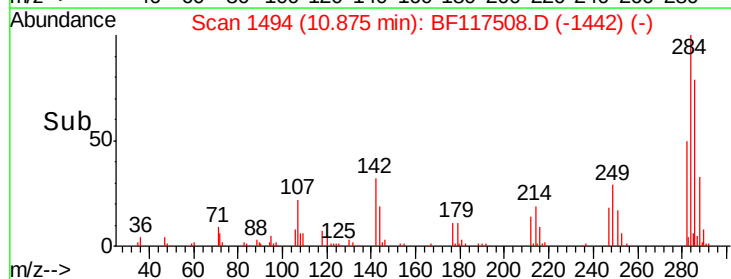
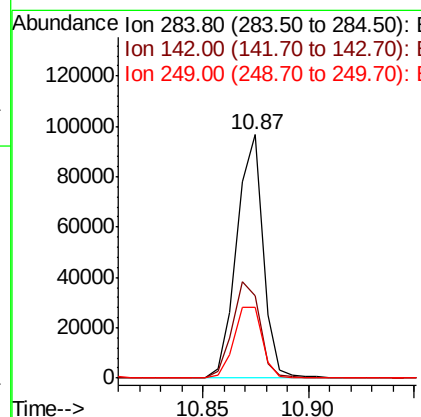
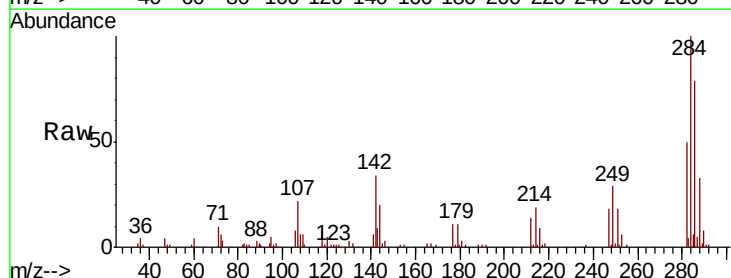
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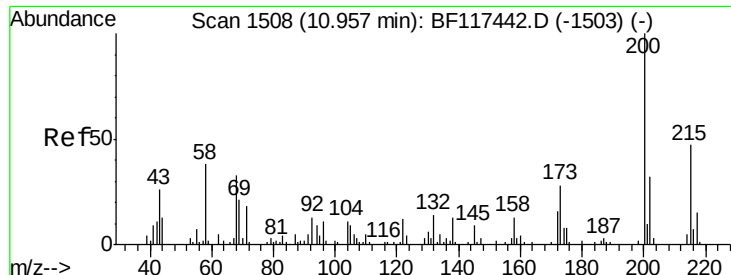
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#68
 Hexachlorobenzene
 Concen: 41.025 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	39.0	58.6#
249	29.2	25.7	38.5





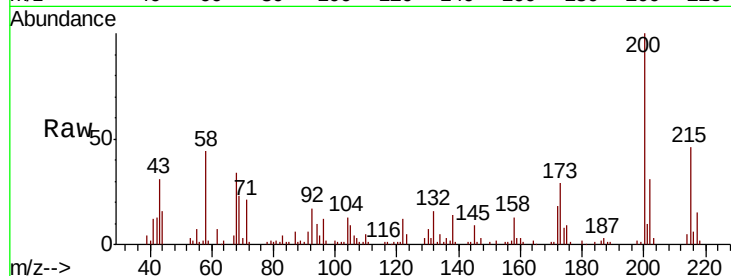
#69
Atrazine
Concen: 38.905 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.2	8.2	48.2
215	45.7	26.8	66.8

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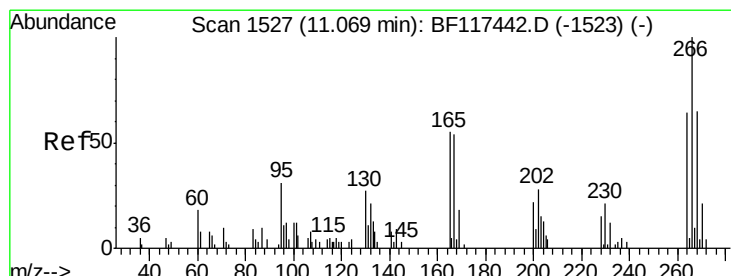
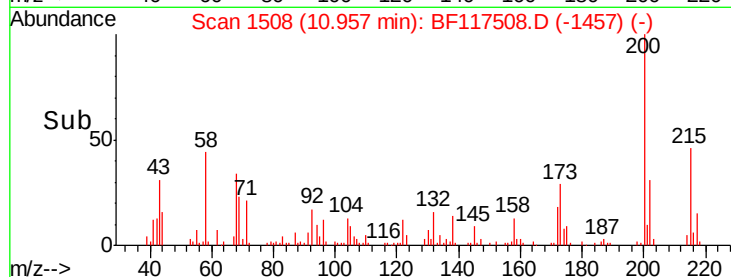
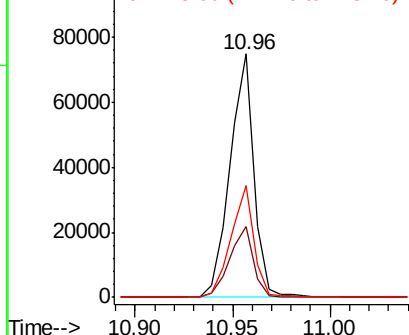


Abundance

Ion 200.00 (199.70 to 200.70): E

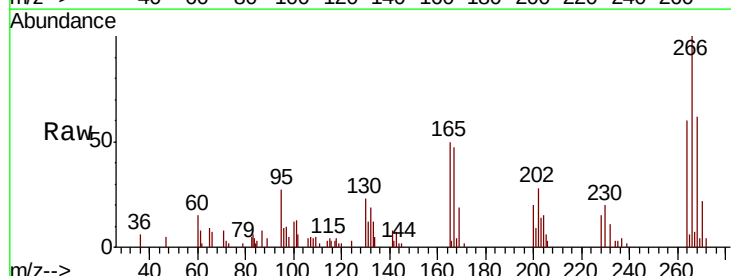
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 40.898 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.6	77.4
264	60.0	51.4	77.2

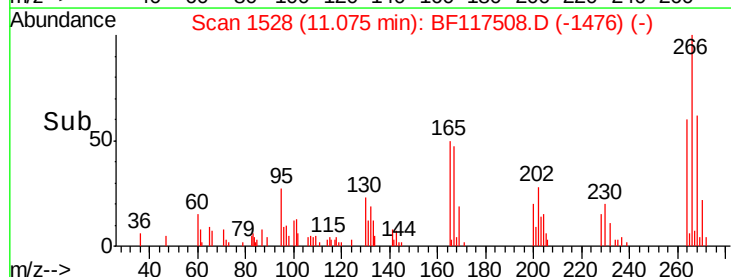
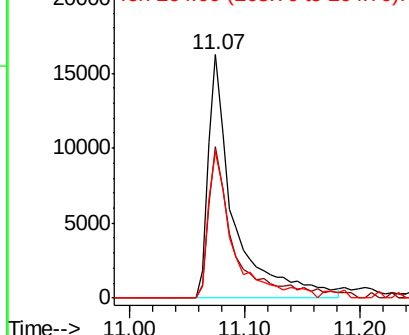


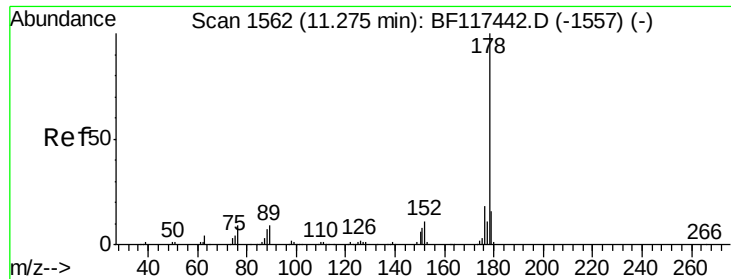
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





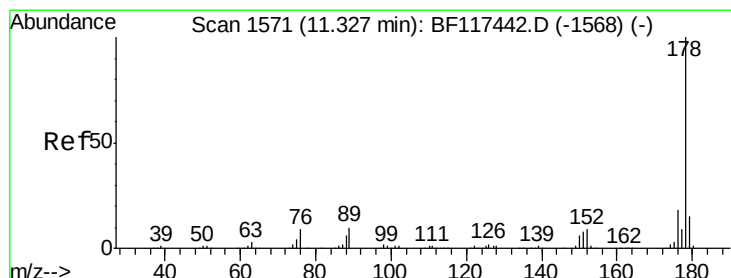
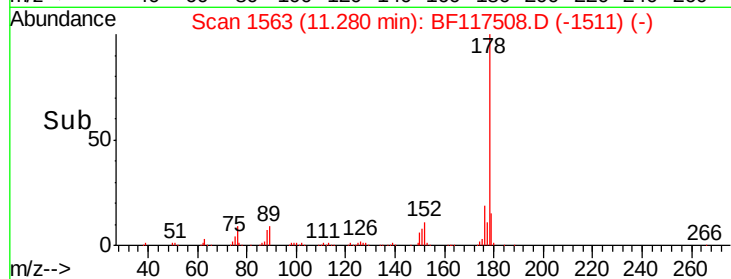
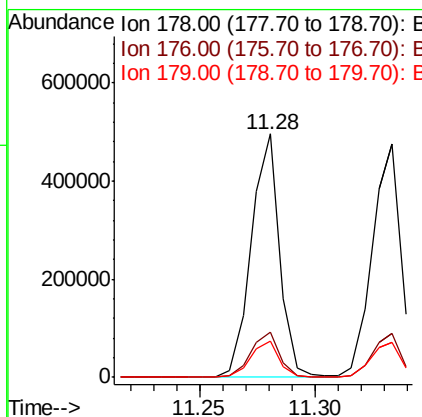
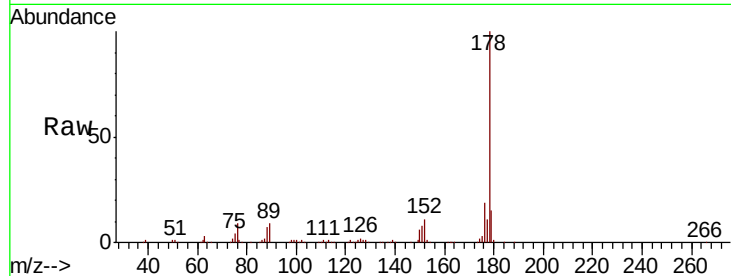
#71
Phenanthrene
Concen: 41.854 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.0	12.6	19.0

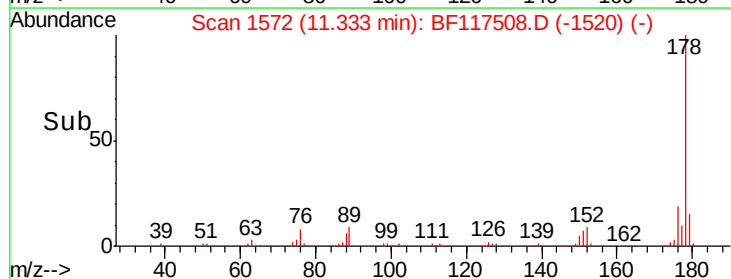
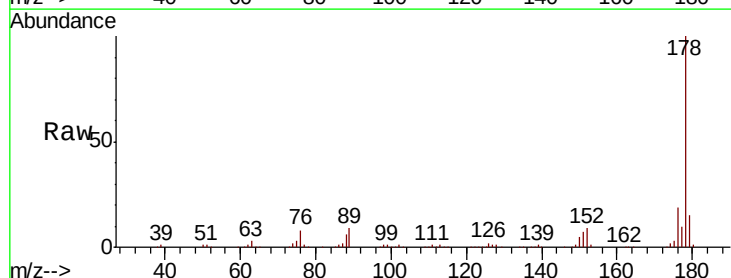
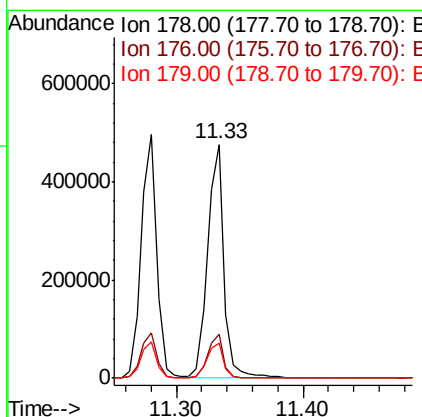
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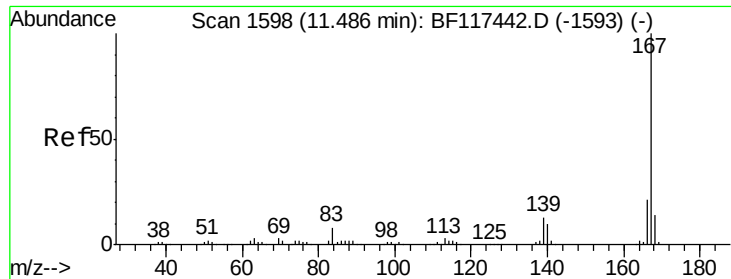
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#72
Anthracene
Concen: 40.833 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.7	22.1
179	15.0	12.2	18.2





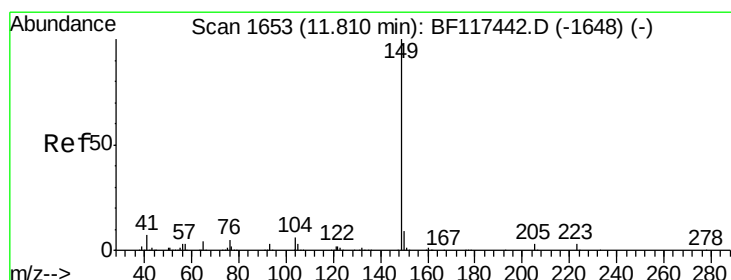
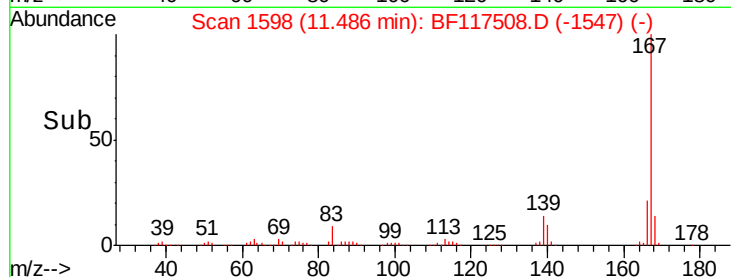
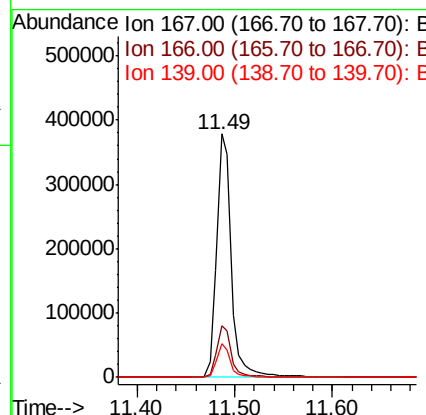
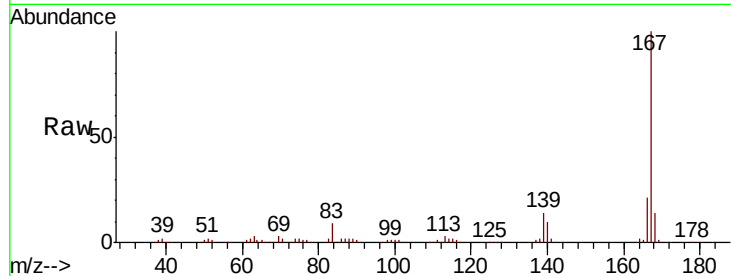
#73
 Carbazole
 Concen: 41.343 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	13.6	10.6	16.0

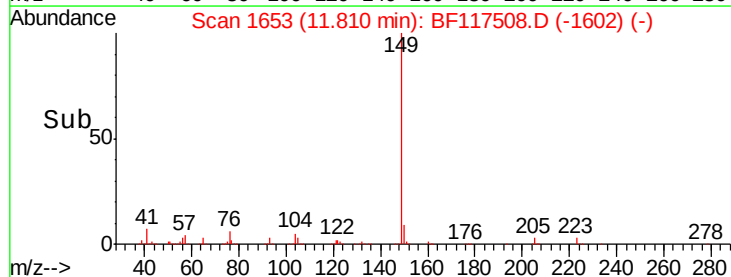
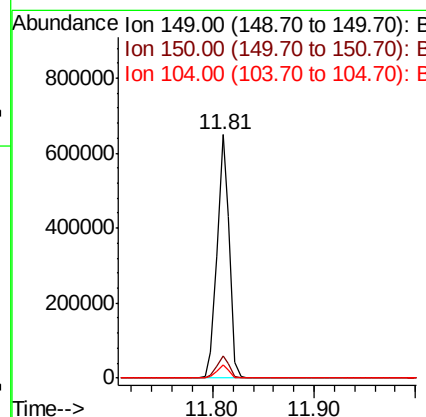
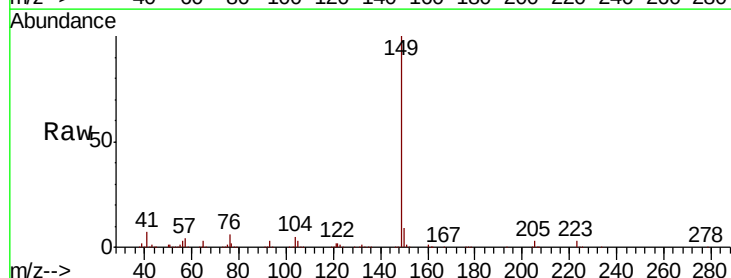
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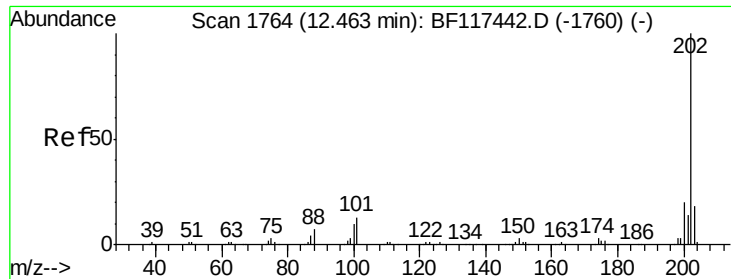
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#74
 Di-n-butylphthalate
 Concen: 42.467 ng
 RT: 11.81 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.4	4.6	6.8





#75

Fluoranthene

Concen: 40.936 ng

RT: 12.47 min Scan# 1765

Delta R.T. 0.01 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

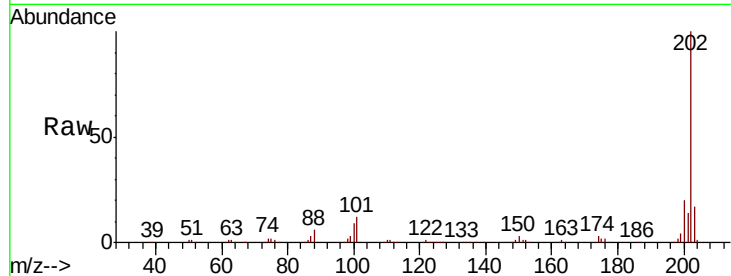
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	417964		
101	11.8		0.0	32.7
203	17.4		0.0	37.6

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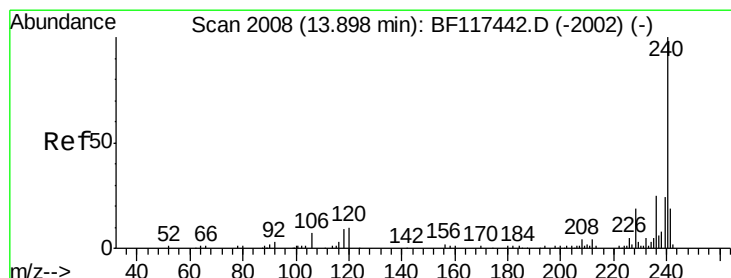
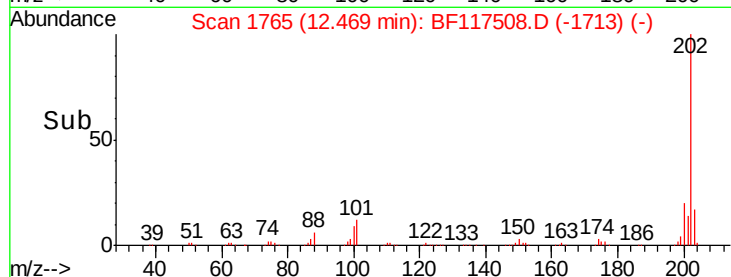
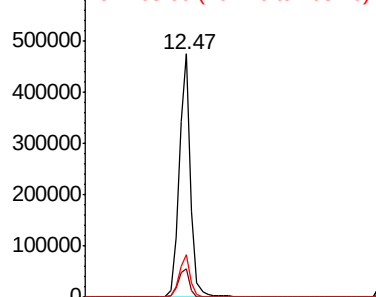


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

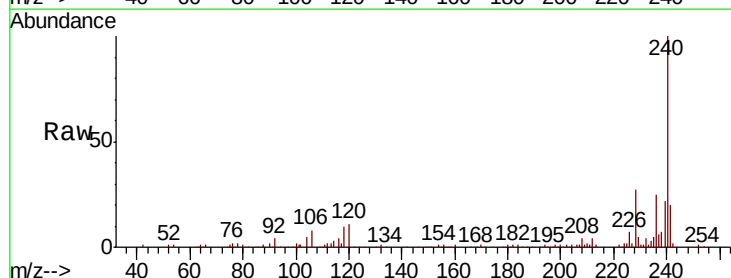
RT: 13.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	115421		
120	10.7		8.4	12.6
236	25.1		20.0	30.0

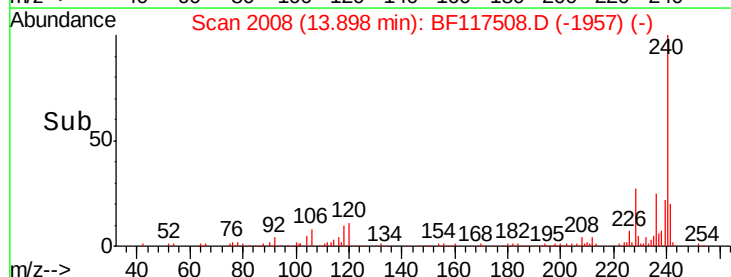
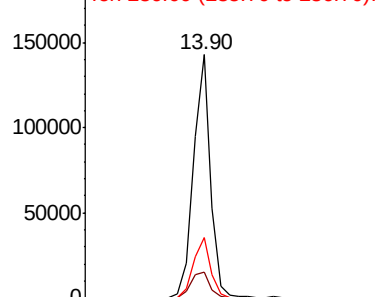


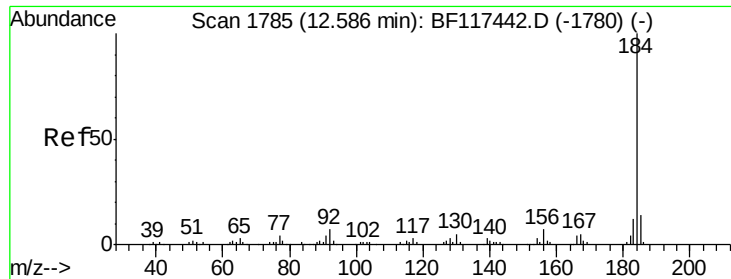
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 52.478 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

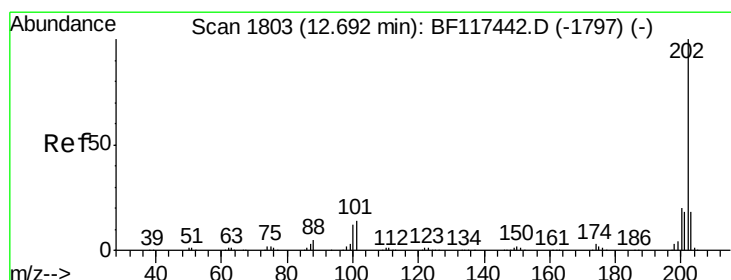
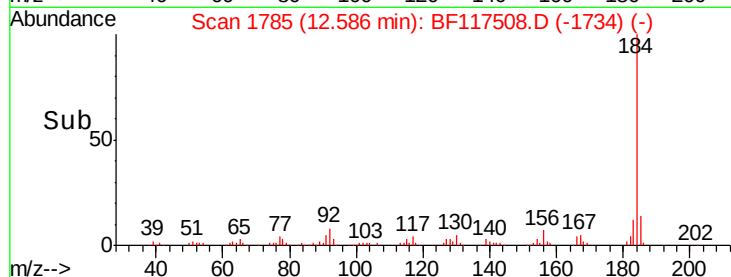
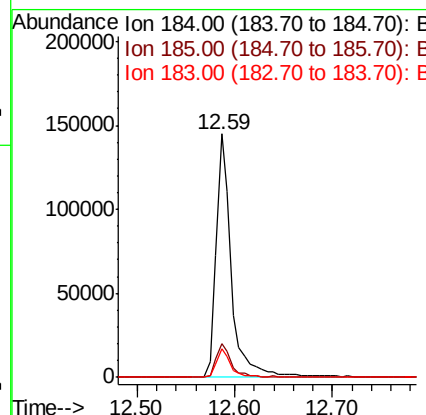
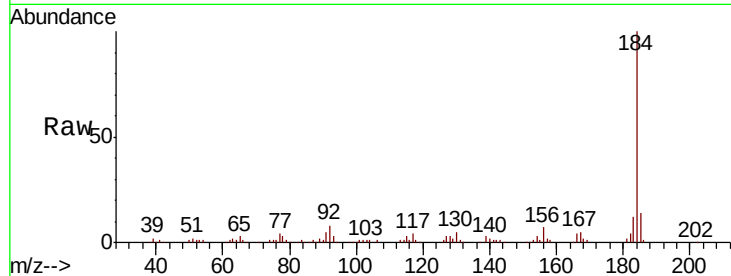
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	156995
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.4	17.0
183	11.7	9.6	14.4

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#78

Pyrene

Concen: 42.628 ng

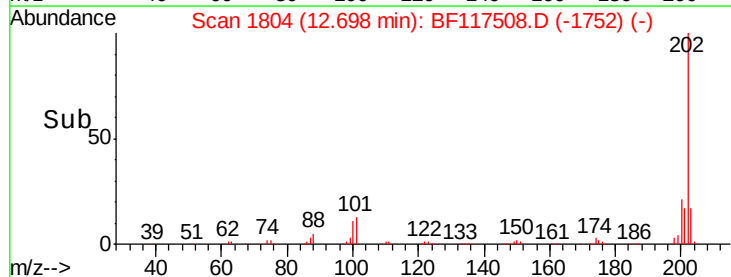
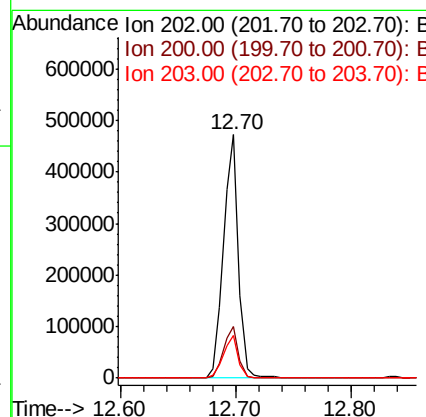
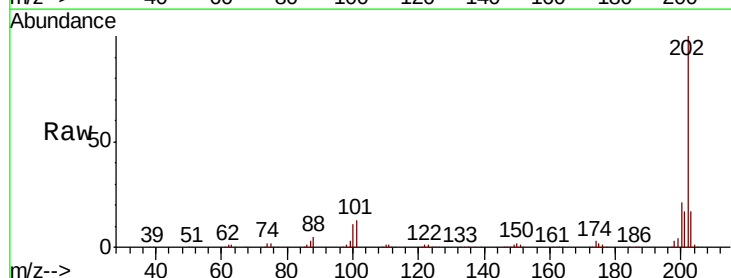
RT: 12.70 min Scan# 1804

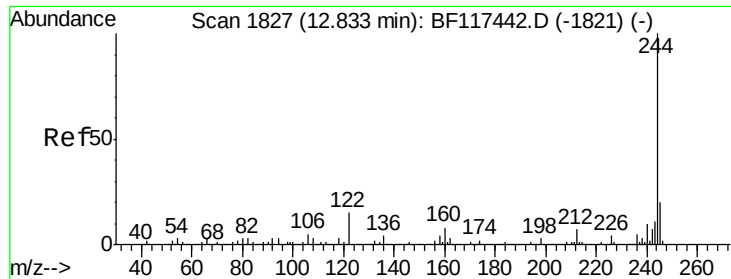
Delta R.T. 0.01 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Tgt Ion:	202	Resp:	422616
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.2	24.2
203	17.4	14.0	21.0





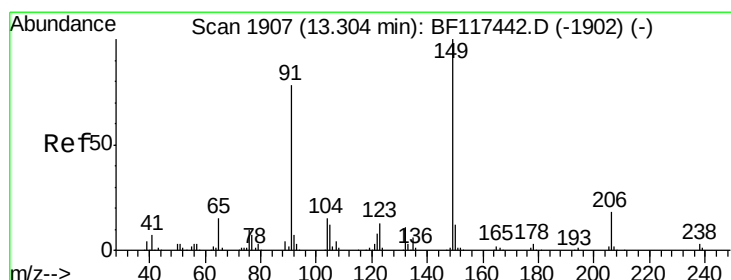
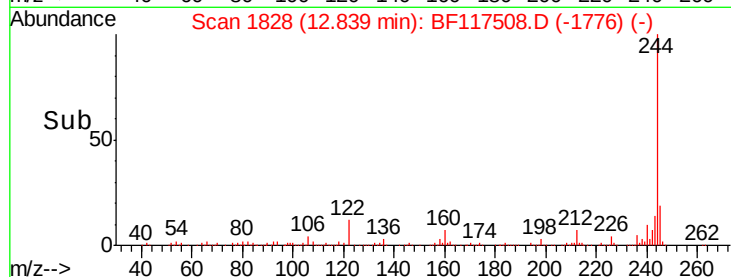
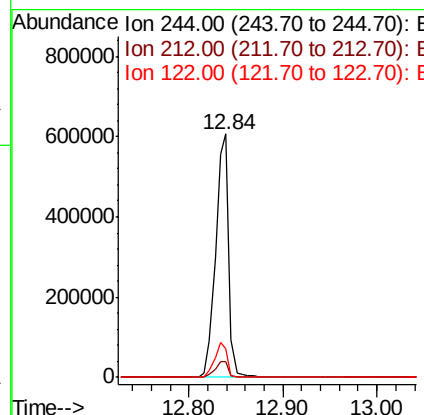
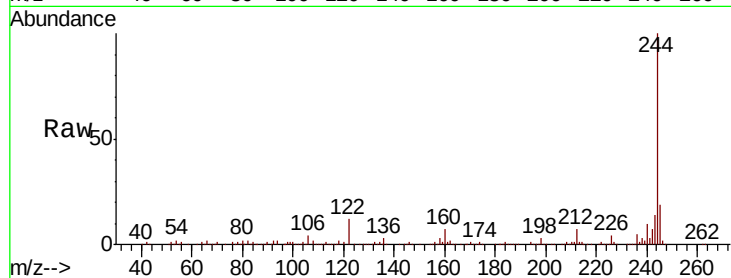
#79
 Terphenyl-d14
 Concen: 84.601 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.6	5.8	8.6	
122	11.6	11.8	17.8	

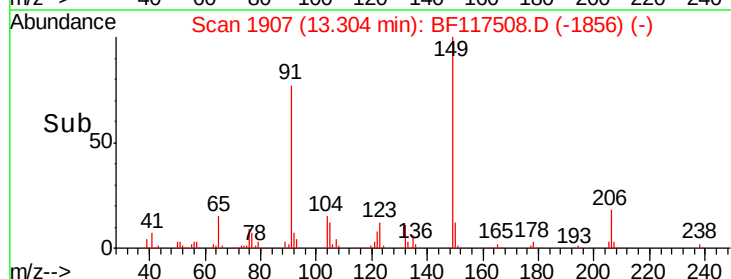
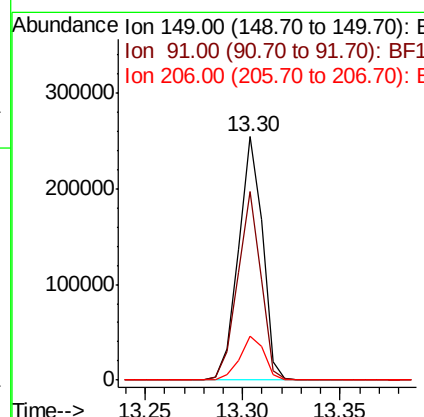
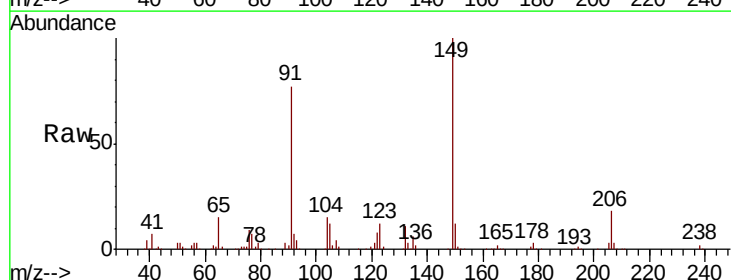
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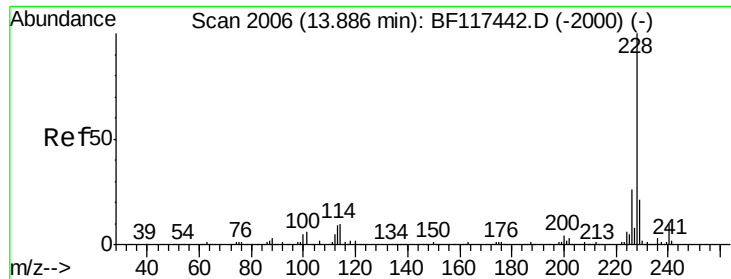
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#80
 Butylbenzylphthalate
 Concen: 44.138 ng
 RT: 13.30 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: BF117508.D
 Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	77.4	62.1	93.1	
206	18.3	14.3	21.5	





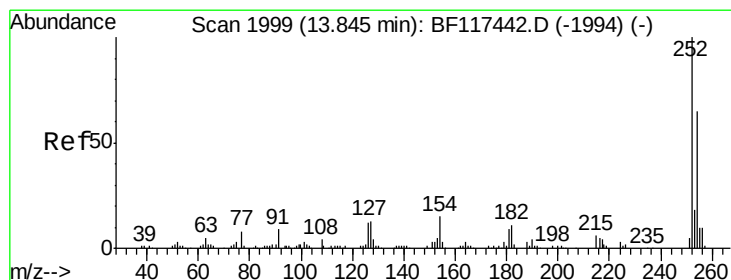
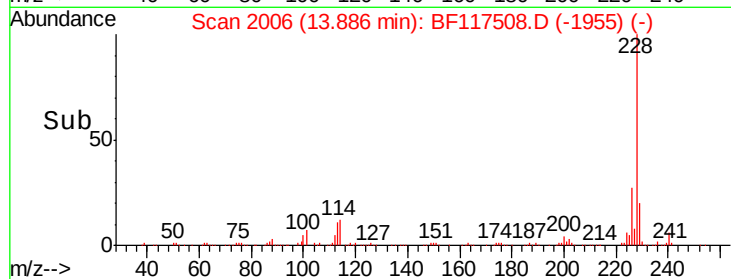
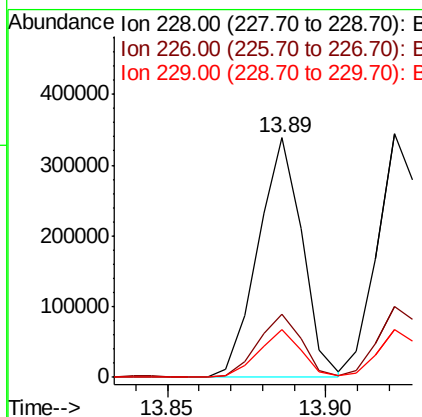
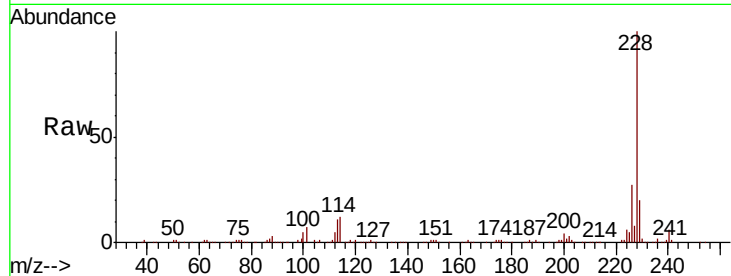
#81
Benzo(a)anthracene
Concen: 41.959 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.0	31.4
229	19.7	16.4	24.6

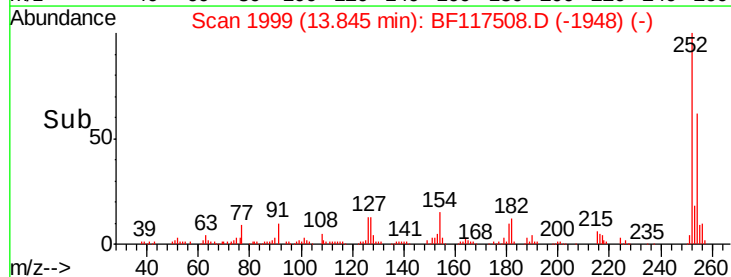
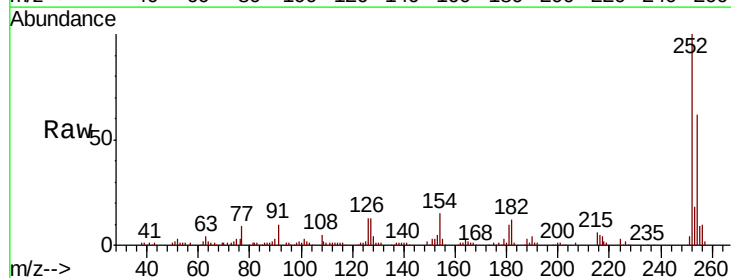
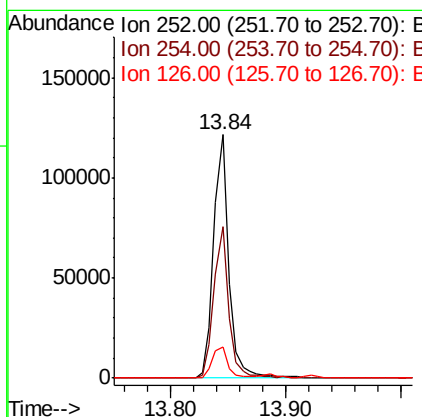
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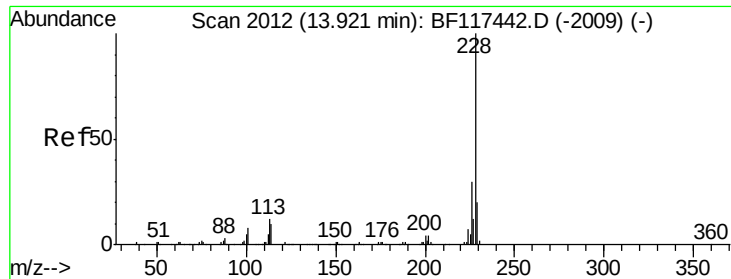
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#82
3,3'-Dichlorobenzidine
Concen: 45.422 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.2	52.2	78.4
126	12.8	9.2	13.8





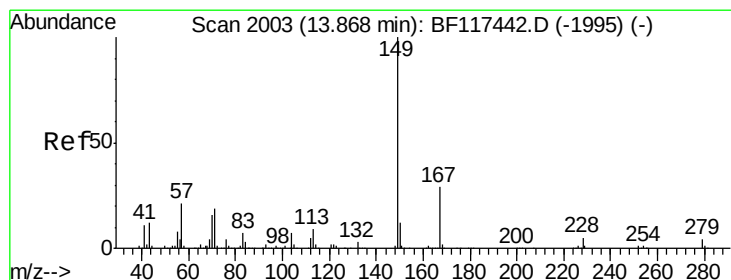
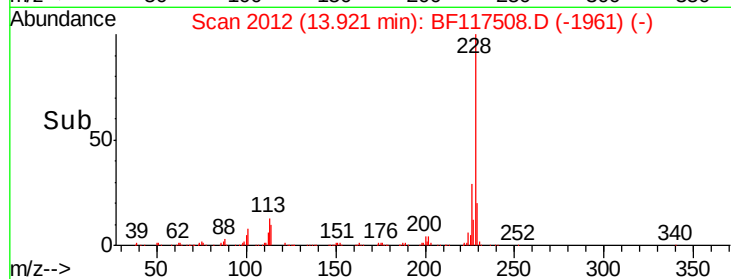
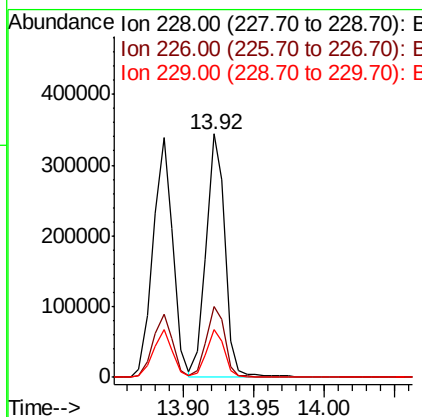
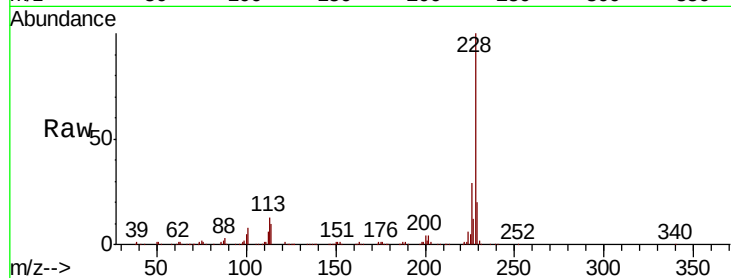
#83
Chrysene
Concen: 41.836 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.9	35.9
229	19.7	15.8	23.6

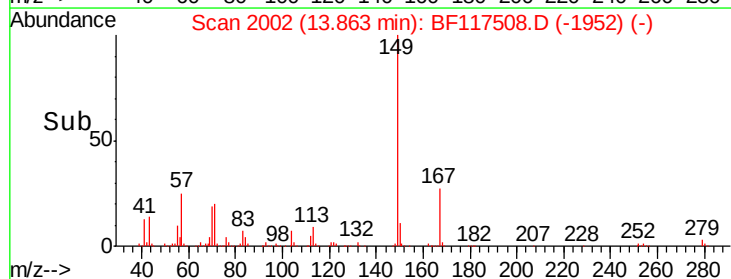
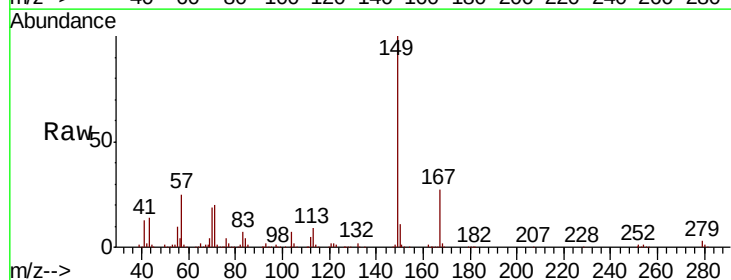
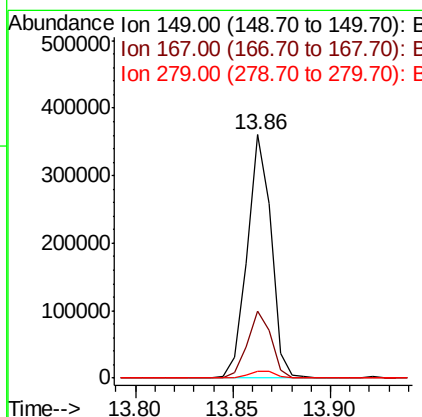
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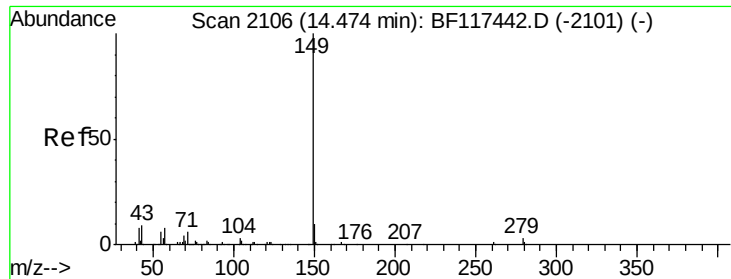
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.221 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.3	34.9
279	3.0	3.2	4.8#





#85

Di-n-octyl phthalate

Concen: 43.939 ng

RT: 14.47 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BF117508.D

Acq: 24 Oct 2019 14:17

Instrument :

BNA_F

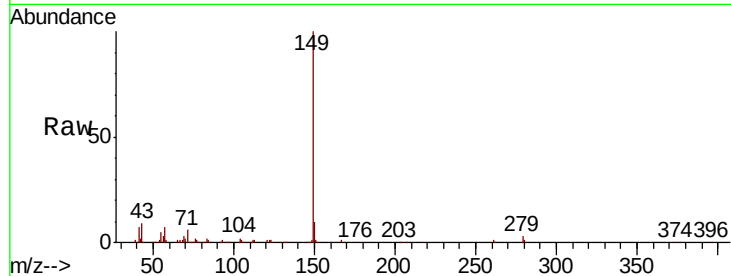
ClientSampleId :

SSTDCCC040

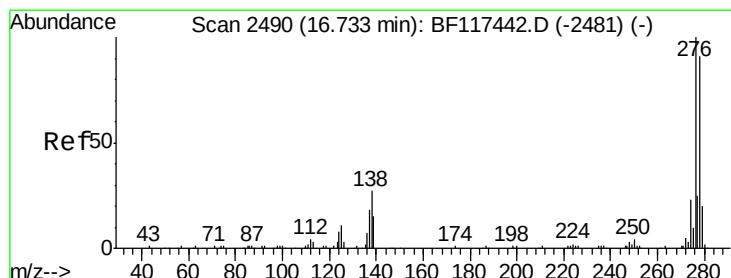
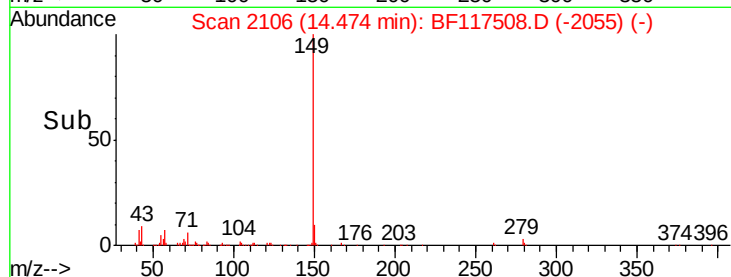
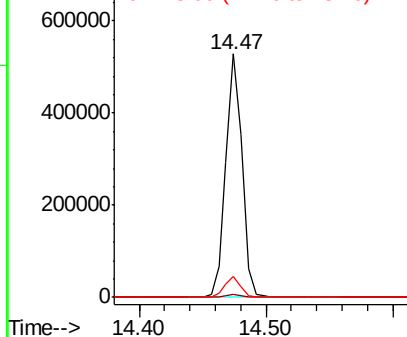
Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		466875		
167	1.4	1.2	1.8		
43	8.3	6.8	10.2		

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.155 ng

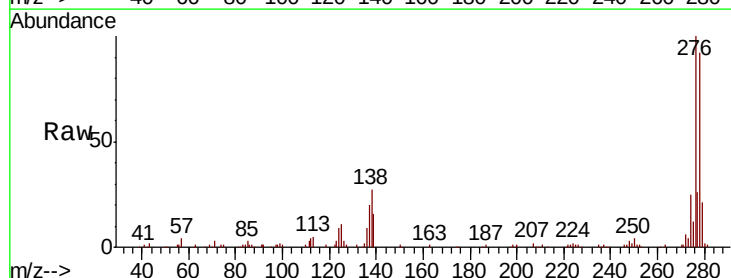
RT: 16.74 min Scan# 2492

Delta R.T. 0.01 min

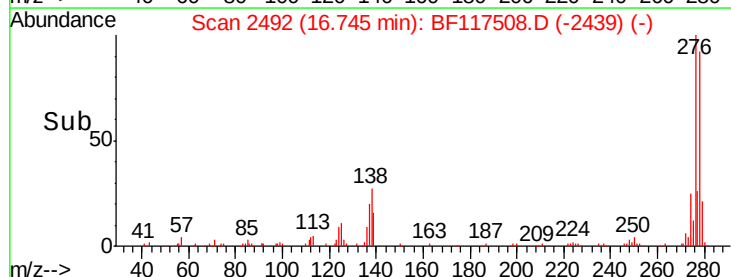
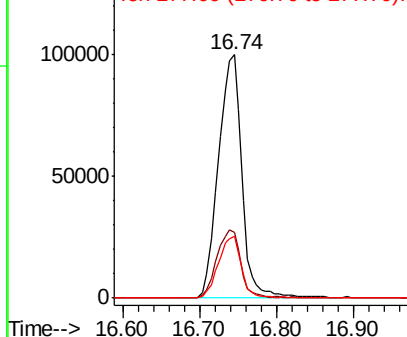
Lab File: BF117508.D

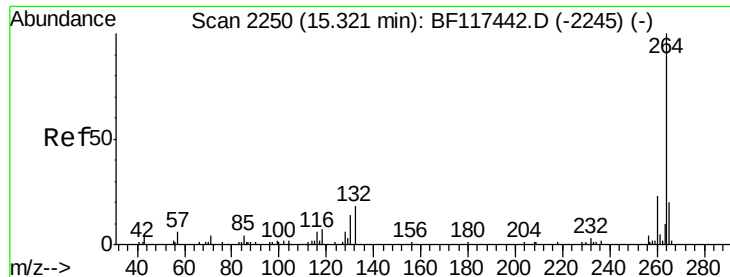
Acq: 24 Oct 2019 14:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		211668		
138	28.2	21.8	32.8		
277	24.7	20.0	30.0		



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





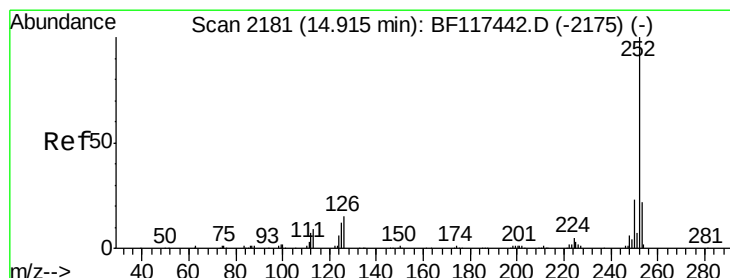
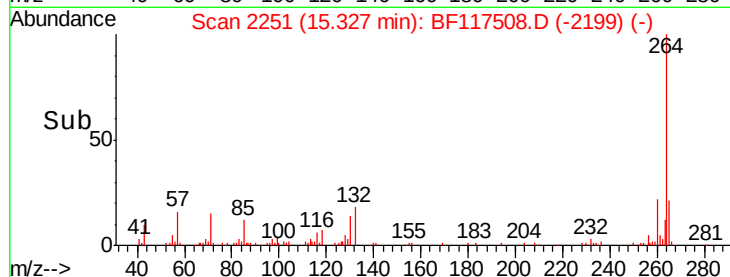
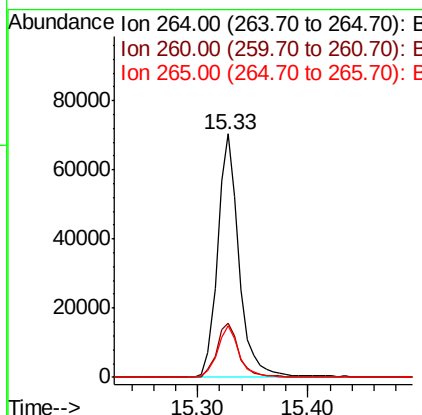
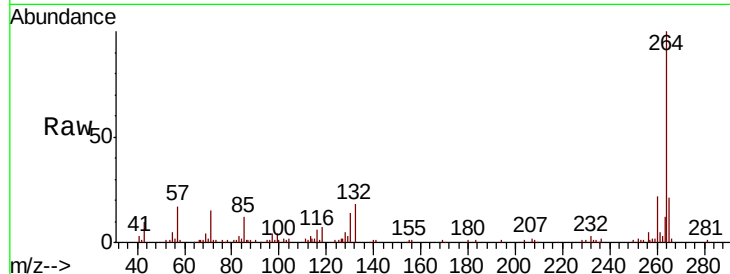
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.4	27.6
265	21.2	16.1	24.1

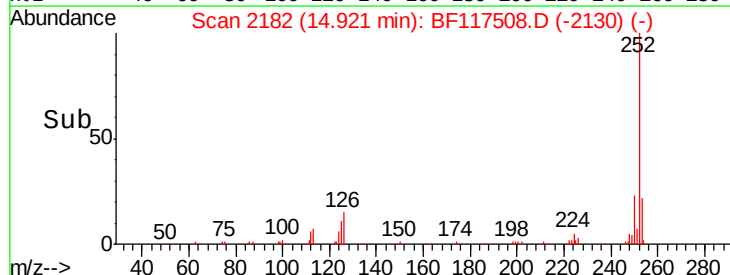
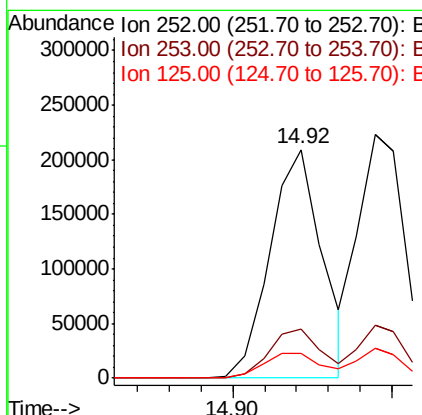
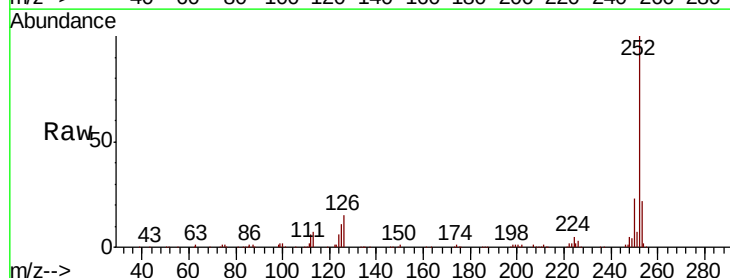
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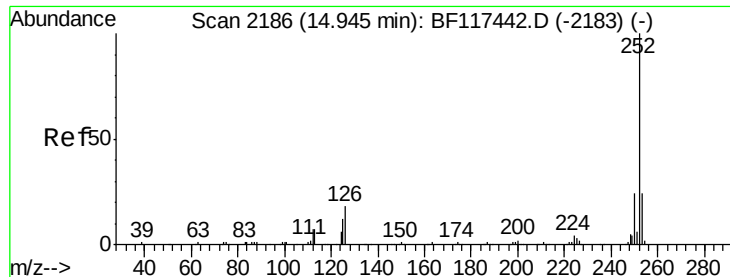
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#88
Benzo(b)fluoranthene
Concen: 42.700 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	11.0	9.9	14.9





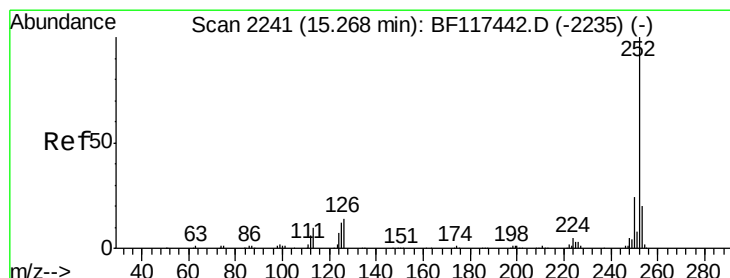
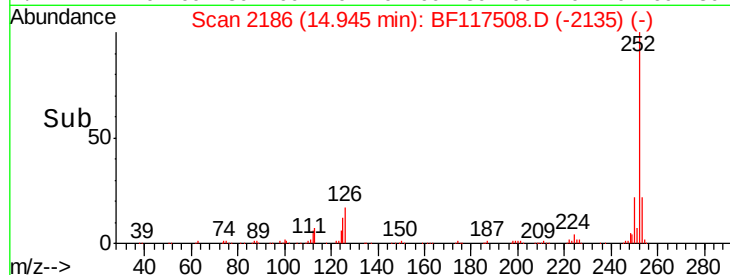
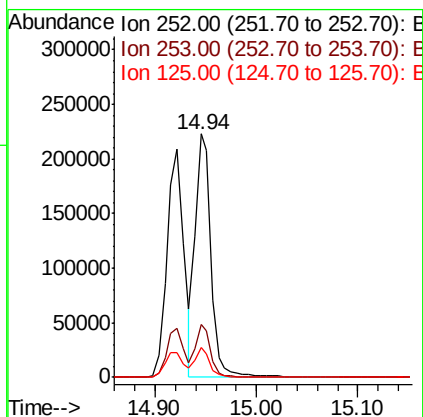
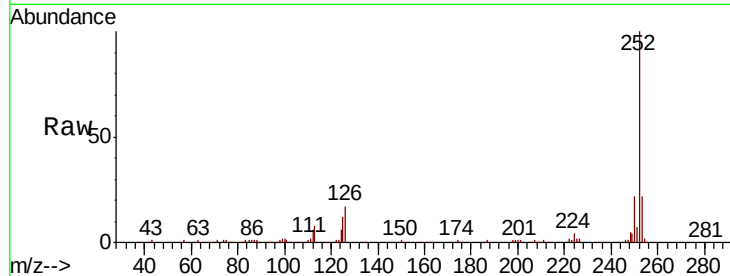
#89
Benzo(k)fluoranthene
Concen: 41.859 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	12.5	8.9	13.3

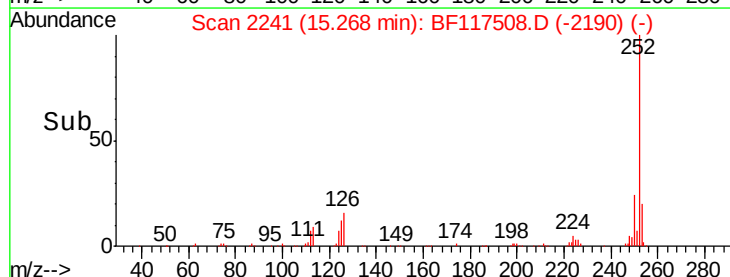
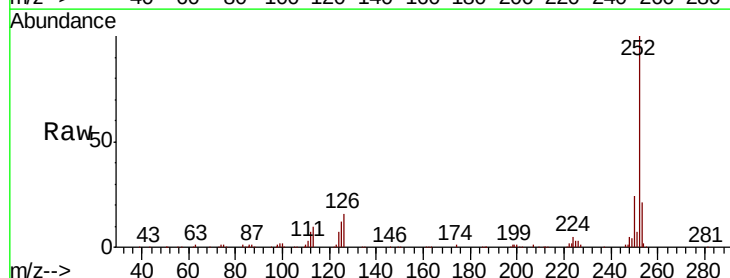
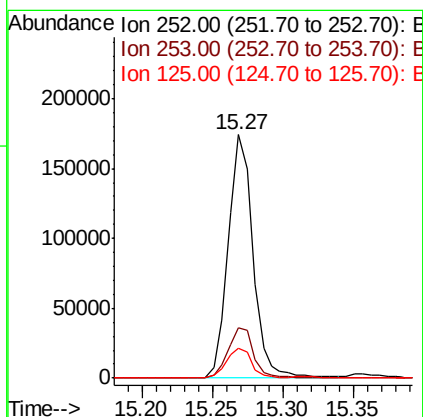
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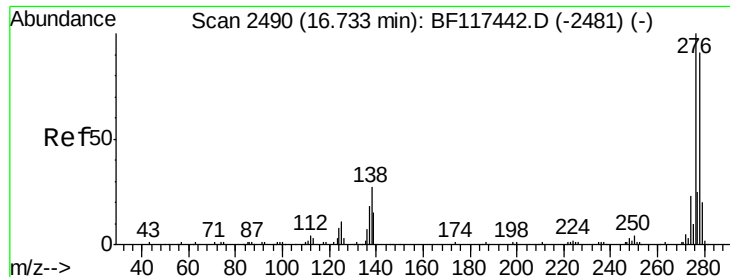
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#90
Benzo(a)pyrene
Concen: 42.362 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	16.3	24.5
125	12.4	9.2	13.8





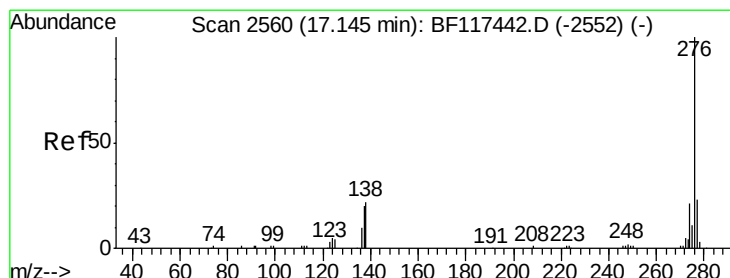
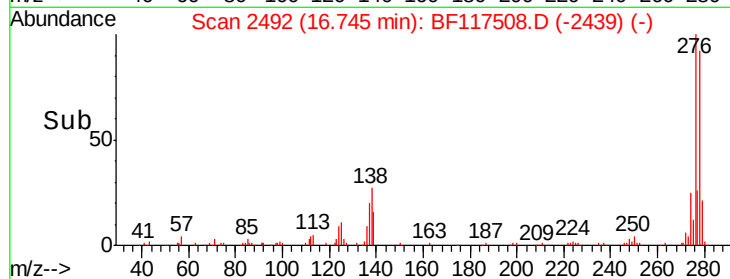
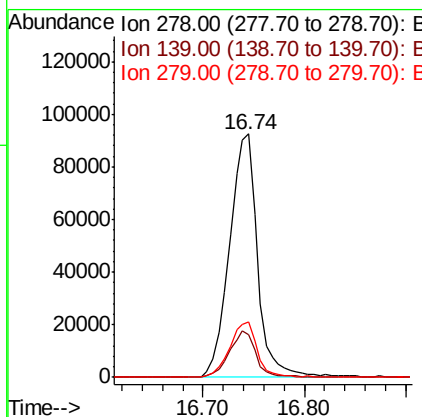
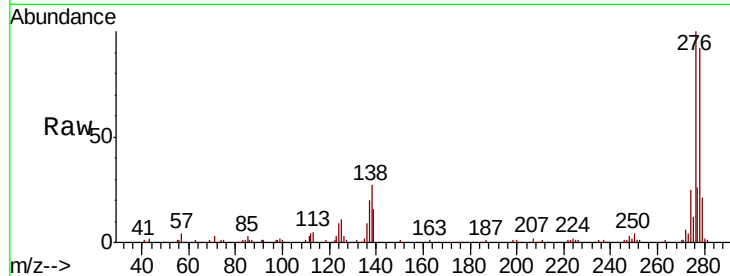
#91
Dibenzo(a,h)anthracene
Concen: 40.276 ng
RT: 16.74 min Scan# 2492
Delta R.T. 0.01 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.4	20.0
279	22.8	17.8	26.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.654 ng
RT: 17.16 min Scan# 2563
Delta R.T. 0.02 min
Lab File: BF117508.D
Acq: 24 Oct 2019 14:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.4	27.6
138	22.8	17.8	26.6

