

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101819\
 Data File : BF117444.D
 Acq On : 18 Oct 2019 17:00
 Operator : JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 10/20/2019 8:04:36 PM

Quant Time: Oct 18 18:35:39 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 17:56:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	48934	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	205532	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	103773	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	164920	20.00	ng	0.00
76) Chrysene-d12	13.90	240	111122	20.00	ng	0.00
87) Perylene-d12	15.32	264	95304	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	385733	121.29	ng	0.00
7) Phenol-d6	6.39	99	507950	120.37	ng	0.01
23) Nitrobenzene-d5	7.31	82	481039	118.64	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	106450	126.04	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	853897	119.96	ng	0.00
79) Terphenyl-d14	12.84	244	789176	115.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.40	88	78118	59.665	ng	97
3) Pyridine	3.12	79	204329	61.324	ng	98
4) n-Nitrosodimethylamine	3.09	42	73632	62.711	ng	97
6) Aniline	6.40	93	300402	56.987	ng	# 55
8) 2-Chlorophenol	6.53	128	197900	55.970	ng	97
9) Benzaldehyde	6.29	77	109612	53.275	ng	95
10) Phenol	6.40	94	262739	57.674	ng	93
11) bis(2-Chloroethyl)ether	6.48	93	191879	55.400	ng	99
12) 1,3-Dichlorobenzene	6.67	146	223796	56.598	ng	99
13) 1,4-Dichlorobenzene	6.75	146	225540	55.955	ng	98
14) 1,2-Dichlorobenzene	6.91	146	212489	55.812	ng	97
15) Benzyl Alcohol	6.89	79	184810	57.245	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	205333	56.459	ng	96
17) 2-Methylphenol	7.00	107	162677	55.111	ng	96
18) Hexachloroethane	7.25	117	87444	55.798	ng	98
19) n-Nitroso-di-n-propylamine	7.16	70	154296	57.348	ng	97
20) 3+4-Methylphenols	7.16	107	212876	56.009	ng	# 86
22) Acetophenone	7.16	105	313628	58.151	ng	# 98
24) Nitrobenzene	7.33	77	230190	56.675	ng	99
25) Isophorone	7.57	82	417076	57.744	ng	99
26) 2-Nitrophenol	7.64	139	104790	58.150	ng	94
27) 2,4-Dimethylphenol	7.69	122	153681	56.113	ng	95
28) bis(2-Chloroethoxy)methane	7.77	93	258833	57.806	ng	98
29) 2,4-Dichlorophenol	7.89	162	163320	57.793	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	171361	56.250	ng	98
31) Naphthalene	8.04	128	583944	56.891	ng	99
32) Benzoic acid	7.86	122	115708	67.847	ng	99
33) 4-Chloroaniline	8.10	127	247785	56.843	ng	99
34) Hexachlorobutadiene	8.16	225	100610	57.663	ng	97
35) Caprolactam	8.49	113	52955m	59.838	ng	
36) 4-Chloro-3-methylphenol	8.59	107	186975	58.146	ng	97
37) 2-Methylnaphthalene	8.73	142	401882	57.982	ng	97
38) 1-Methylnaphthalene	8.83	142	373697	57.224	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	162391	58.145	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	39343	75.438	nq	97
43) 2,4,6-Trichlorophenol	9.02	196	101704	57.542	nq	96
44) 2,4,5-Trichlorophenol	9.06	196	104085	57.733	nq	97
46) 1,1'-Biphenyl	9.20	154	502779	59.306	nq	99
47) 2-Chloronaphthalene	9.22	162	375003	56.744	nq	99
48) 2-Nitroaniline	9.32	65	125394	59.469	nq	87
49) Acenaphthylene	9.63	152	549911	56.761	nq	99
50) Dimethylphthalate	9.50	163	429306	57.604	nq	99
51) 2,6-Dinitrotoluene	9.57	165	91132	58.176	nq	99
52) Acenaphthene	9.80	154	341352	57.985	nq	99
53) 3-Nitroaniline	9.74	138	109746	57.370	nq	96
54) 2,4-Dinitrophenol	9.86	184	36422	60.684	nq	97
55) Dibenzofuran	9.97	168	485857	56.577	nq	97
56) 4-Nitrophenol	9.92	139	50684	66.576	nq	96
57) 2,4-Dinitrotoluene	9.97	165	120251	58.177	nq	87
58) Fluorene	10.32	166	403880	56.485	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	80600	57.830	nq	94
60) Diethylphthalate	10.20	149	436542	58.110	nq	99
61) 4-Chlorophenyl-phenylether	10.31	204	179394	56.667	nq	93
62) 4-Nitroaniline	10.36	138	104722	57.591	nq	97
63) Azobenzene	10.47	77	449241	58.281	nq	97
65) 4,6-Dinitro-2-methylphenol	10.39	198	52803	63.737	nq	98
66) n-Nitrosodiphenylamine	10.43	169	349354	56.705	nq	99
67) 4-Bromophenyl-phenylether	10.80	248	104219	57.614	nq	92
68) Hexachlorobenzene	10.87	284	109942	56.594	nq	# 89
69) Atrazine	10.96	200	69188	69.256	nq	96
70) Pentachlorophenol	11.07	266	34504	59.369	nq	96
71) Phenanthrene	11.28	178	553104	56.734	nq	99
72) Anthracene	11.33	178	560712	55.714	nq	99
73) Carbazole	11.49	167	522046	57.105	nq	99
74) Di-n-butylphthalate	11.82	149	686932	55.491	nq	98
75) Fluoranthene	12.47	202	551597	56.900	nq	99
77) Benzidine	12.59	184	167383	60.904	nq	96
78) Pyrene	12.70	202	555181	56.521	nq	99
80) Butylbenzylphthalate	13.31	149	279354	56.558	nq	95
81) Benzo(a)anthracene	13.89	228	432567	56.734	nq	99
82) 3,3'-Dichlorobenzidine	13.84	252	131528	54.561	nq	# 98
83) Chrysene	13.93	228	429915	57.177	nq	98
84) Bis(2-ethylhexyl)phthalate	13.87	149	389046	55.864	nq	97
85) Di-n-octyl phthalate	14.48	149	601049	56.689	nq	100
86) Indeno(1,2,3-cd)pyrene	16.74	276	316364	60.174	nq	99
88) Benzo(b)fluoranthene	14.92	252	351766	59.289	nq	98
89) Benzo(k)fluoranthene	14.94	252	318277	53.979	nq	99
90) Benzo(a)pyrene	15.27	252	296166	56.371	nq	97
91) Dibenzo(a,h)anthracene	16.74	278	269792	59.927	nq	98
92) Benzo(g,h,i)perylene	17.15	276	253554	59.168	nq	99

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

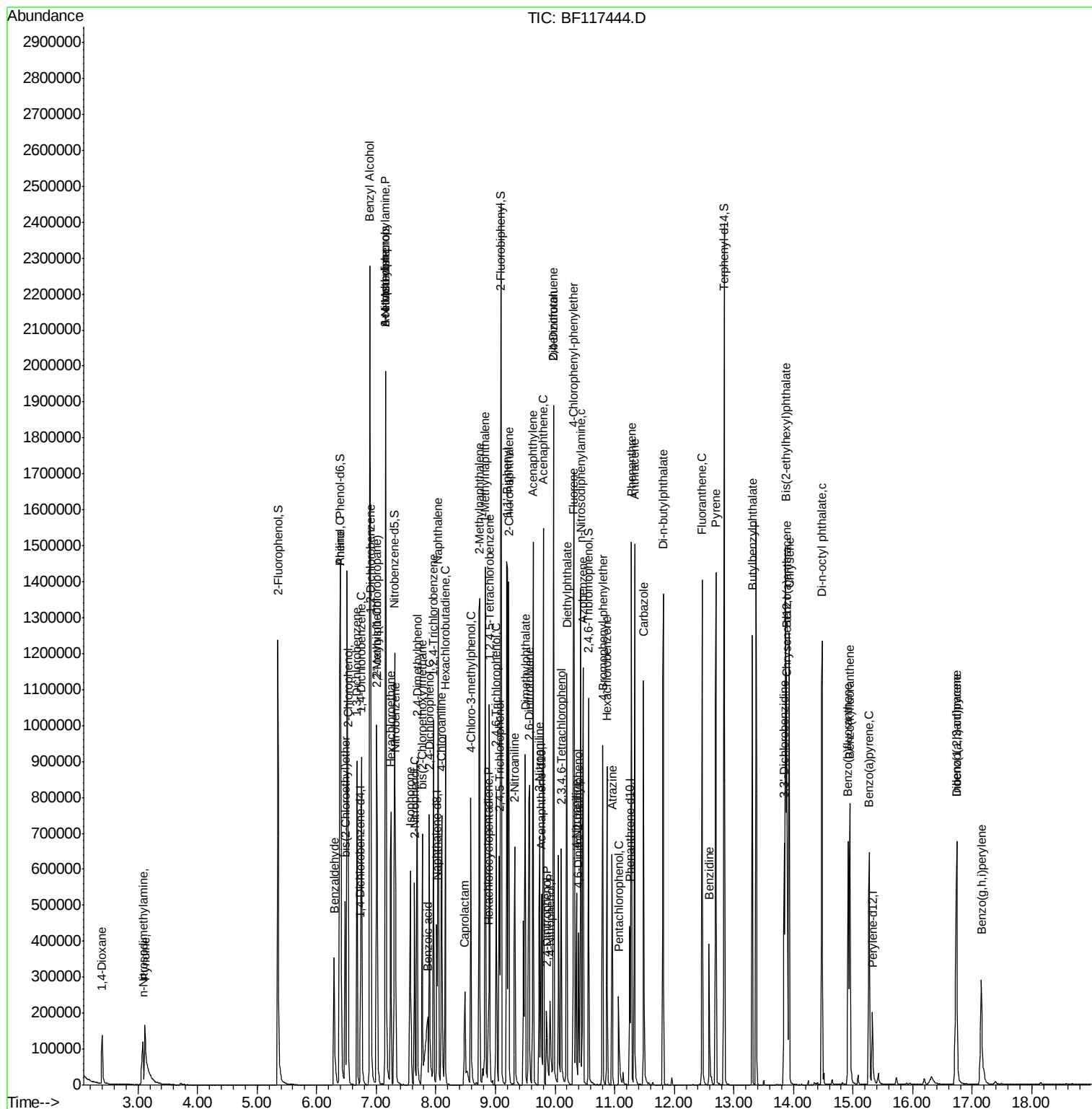
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101819\
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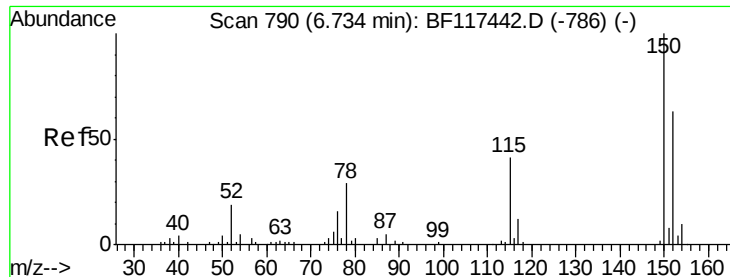
Instrument :
BNA_F
ClientSampleID :
SSTDICC060

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#1

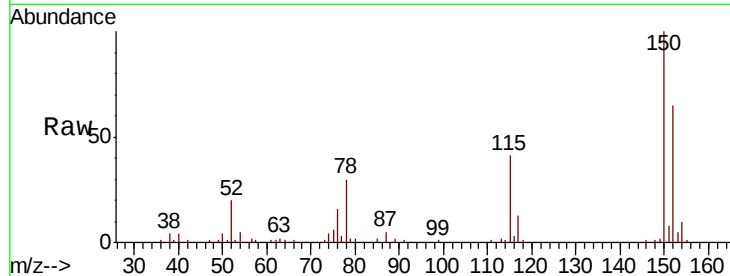
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.8	190.2
115	62.7	51.6	77.4

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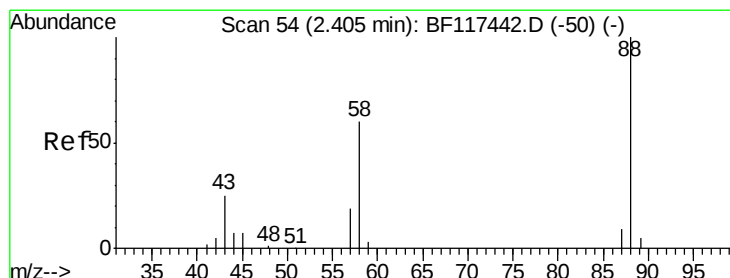
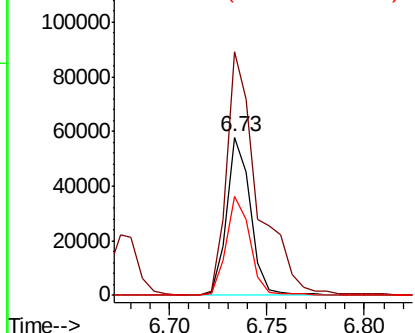
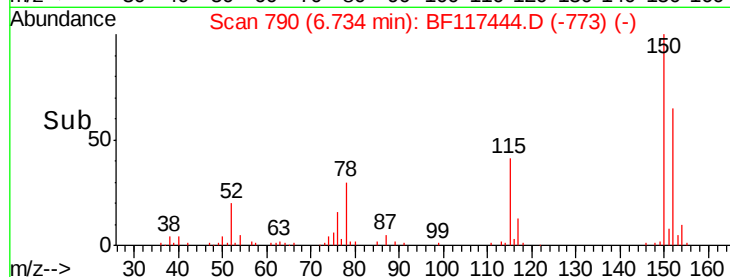


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

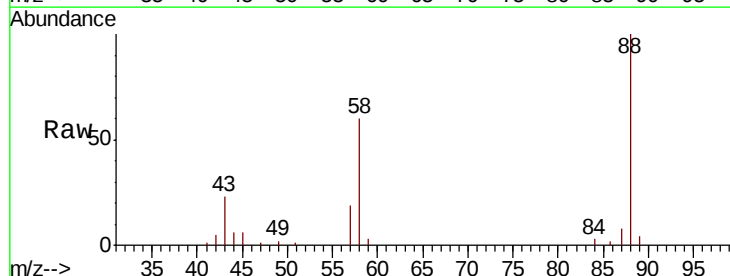
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 59.665 ng
RT: 2.40 min Scan# 54
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.8	48.8	73.2
43	23.9	18.5	27.7

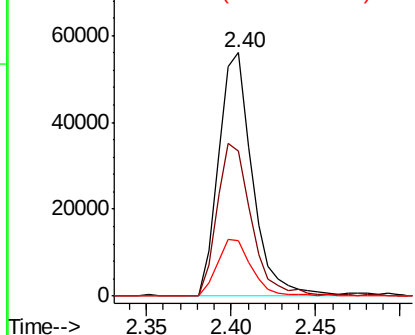
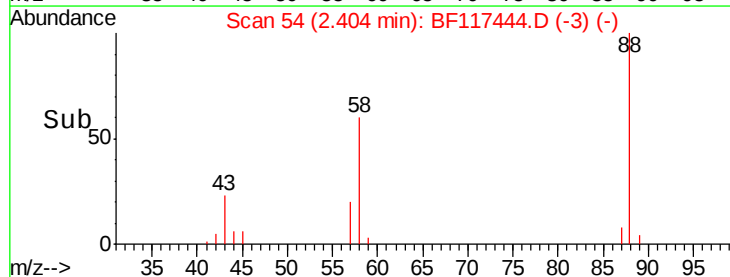


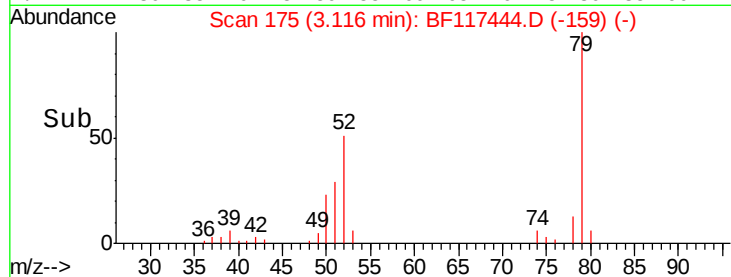
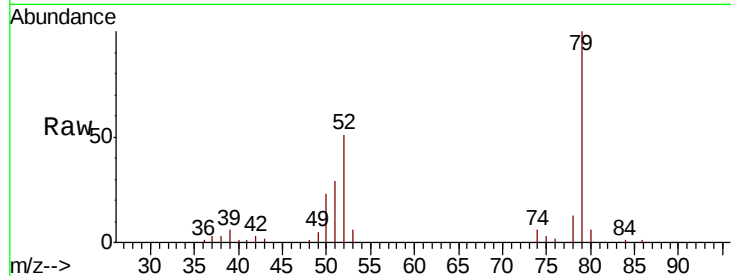
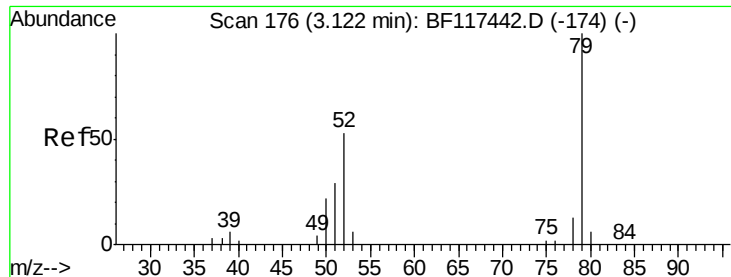
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





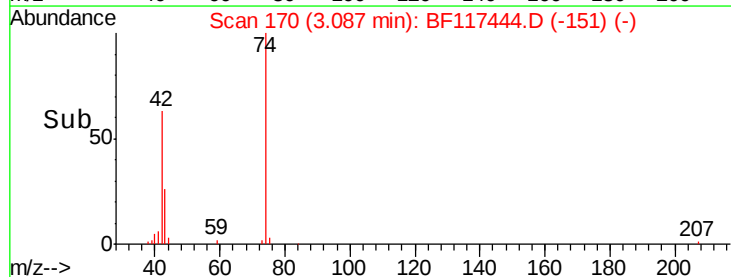
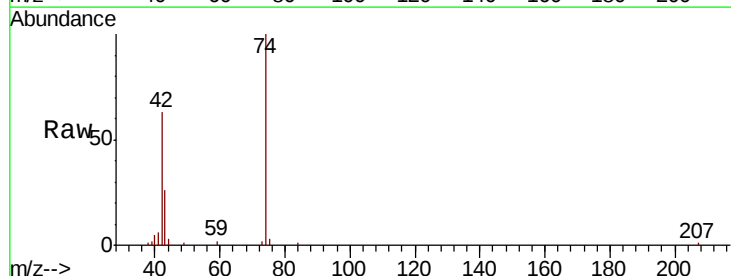
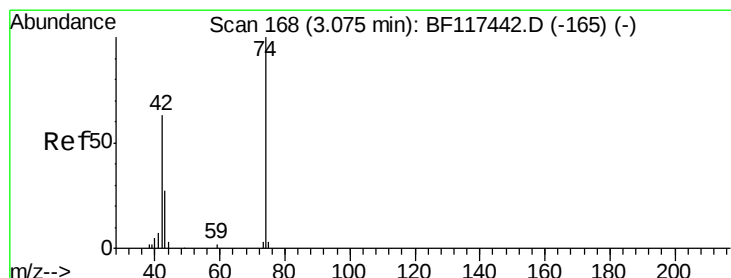
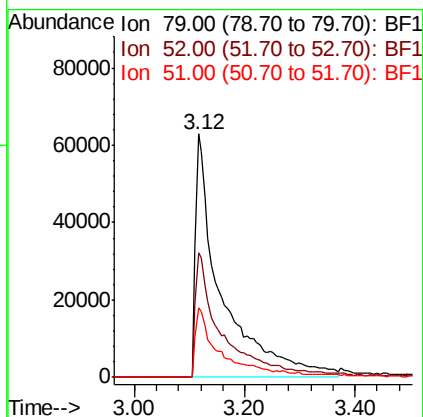
#3
 Pvridine
 Concen: 61.324 ng
 RT: 3.12 min Scan# 175
 Delta R.T. -0.01 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Tot Ion:	79	Resp:	204329
Ion	Ratio	Lower	Upper
79	100		
52	51.3	42.4	63.6
51	28.7	23.3	34.9

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

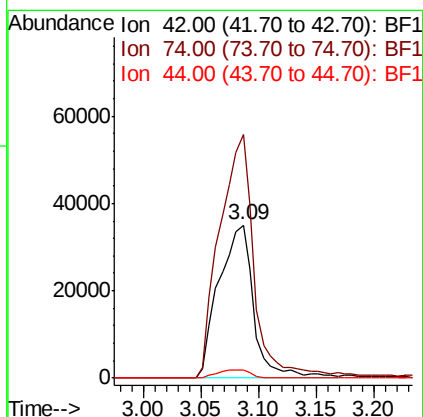
Manual Integrations
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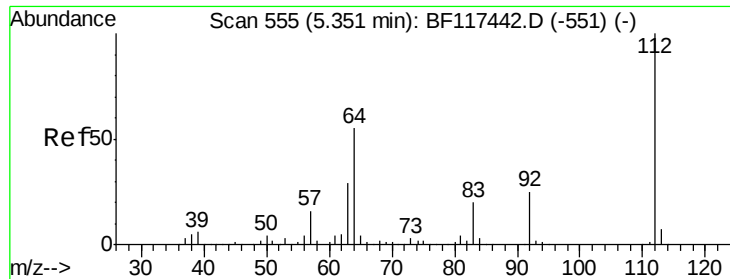
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#4
 n-Nitrosodimethylamine
 Concen: 62.711 ng
 RT: 3.09 min Scan# 170
 Delta R.T. 0.01 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Tgt Ion:	42	Resp:	73632
Ion	Ratio	Lower	Upper
42	100		
74	159.4	124.2	186.4
44	5.2	4.2	6.4





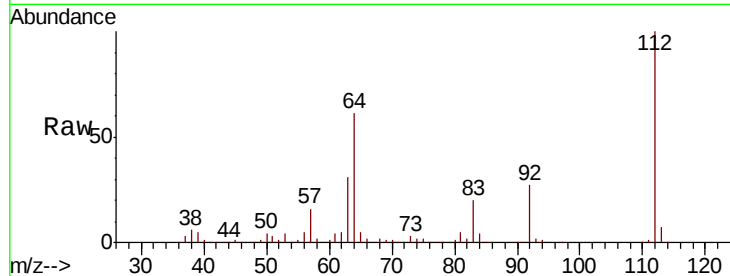
#5
2-Fluorophenol
Concen: 121.286 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

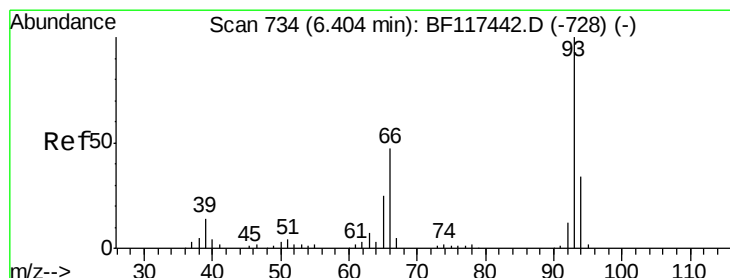
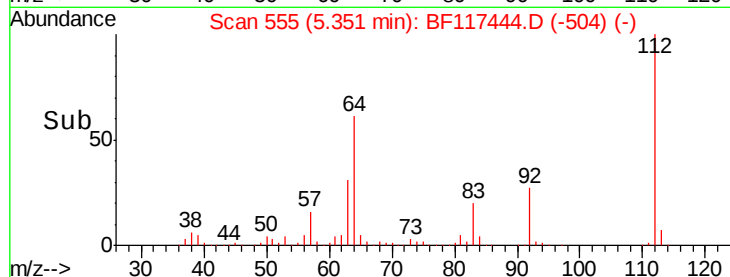
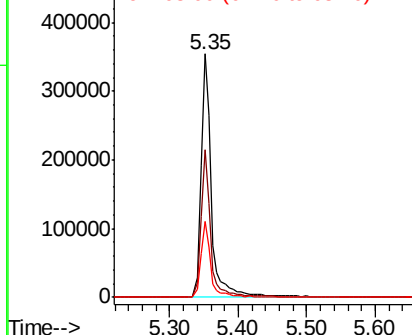
Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.7	44.1	66.1
63	31.3	23.4	35.2

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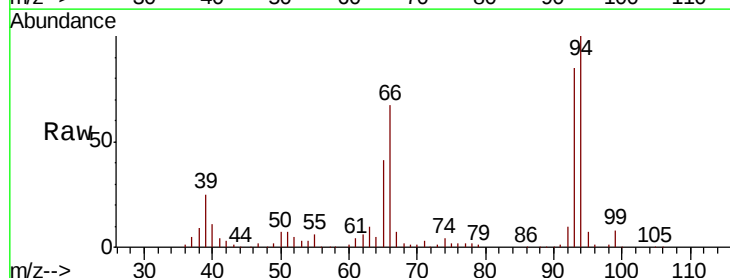


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

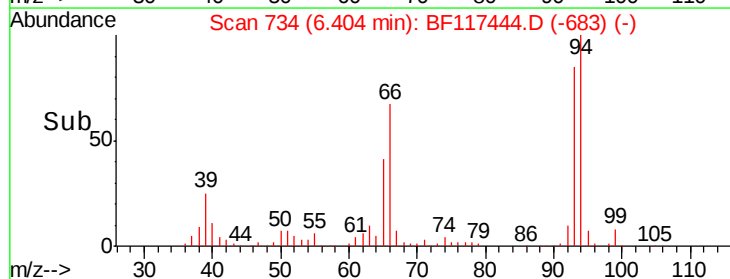
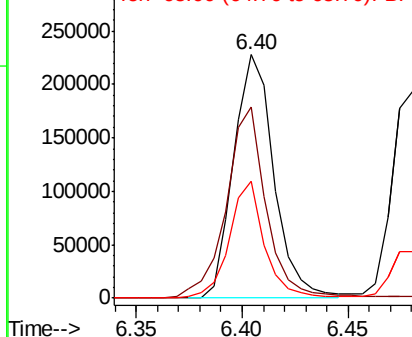


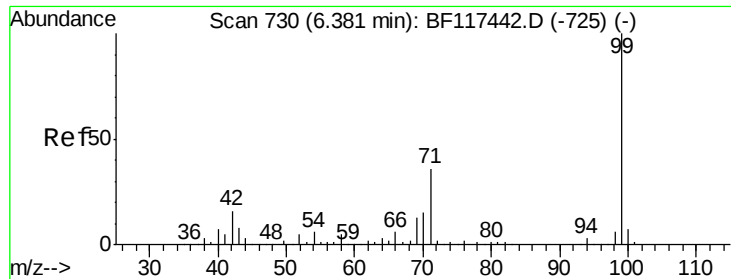
#6
Aniline
Concen: 56.987 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	78.4	38.7	58.1#
65	48.1	20.1	30.1#



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





#7

Phenol-d6

Concen: 120.375 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Instrument :

BNA_F

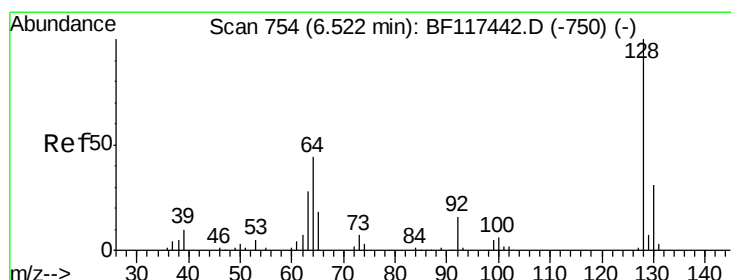
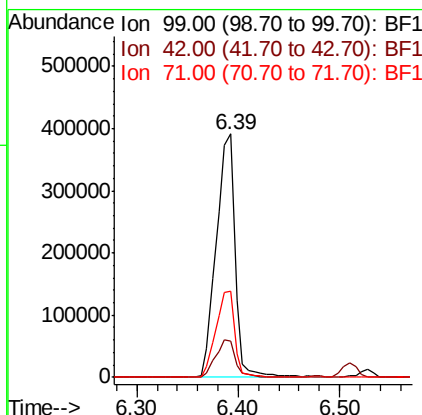
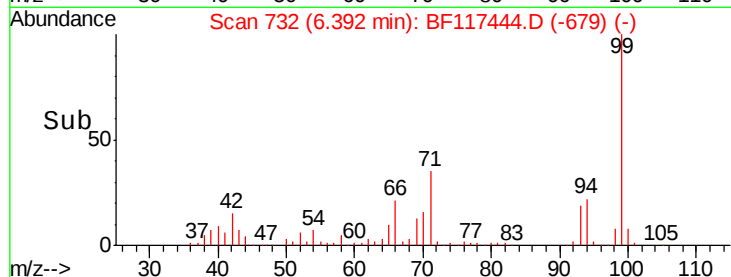
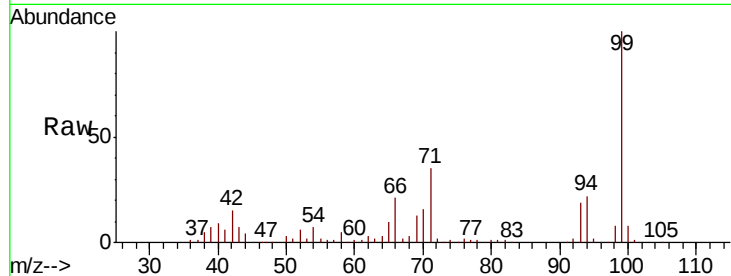
ClientSampled :

SSTDIC060

Tot Ion:	99	Resp:	507950
Ion Ratio	Lower	Upper	
99	100		
42	15.1	12.8	19.2
71	35.3	28.6	43.0

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#8

2-Chlorophenol

Concen: 55.970 ng

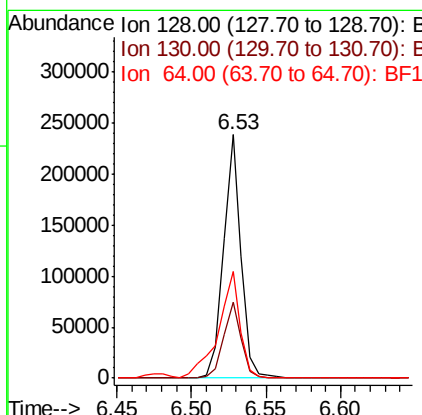
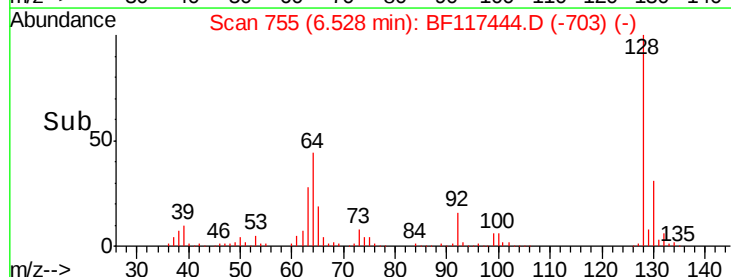
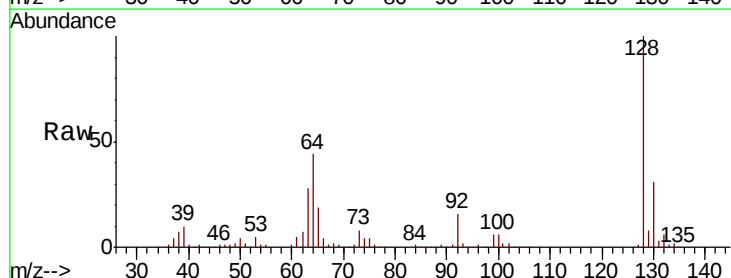
RT: 6.53 min Scan# 755

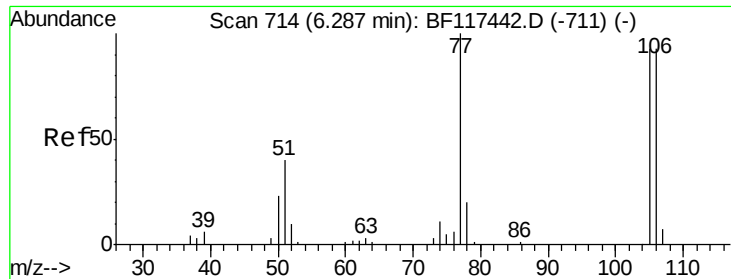
Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Tgt Ion:	128	Resp:	197900
Ion Ratio	Lower	Upper	
128	100		
130	31.2	11.1	51.1
64	44.0	27.1	67.1





#9

Benzaldehyde

Concen: 53.275 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Instrument :

BNA_F

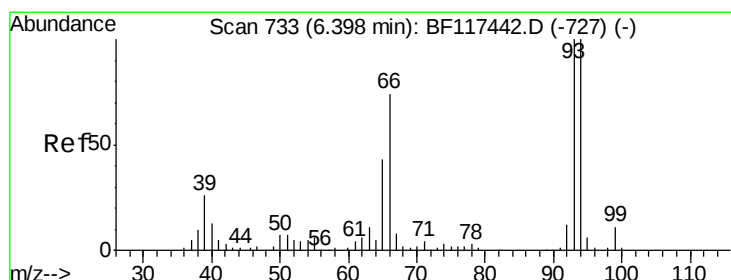
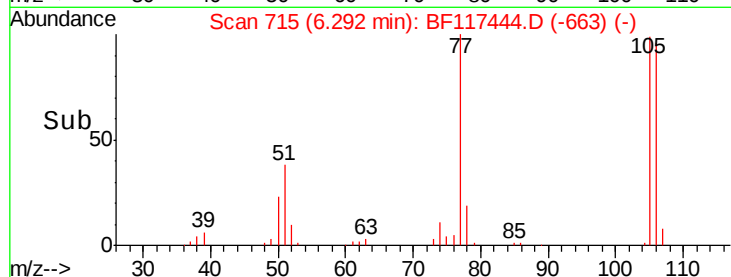
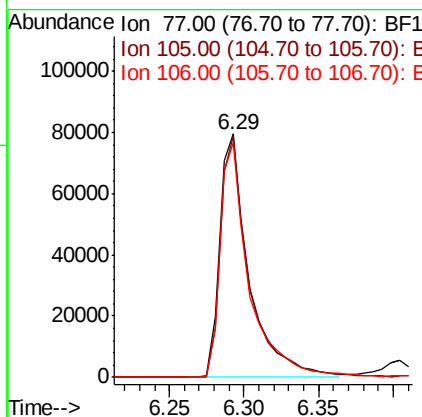
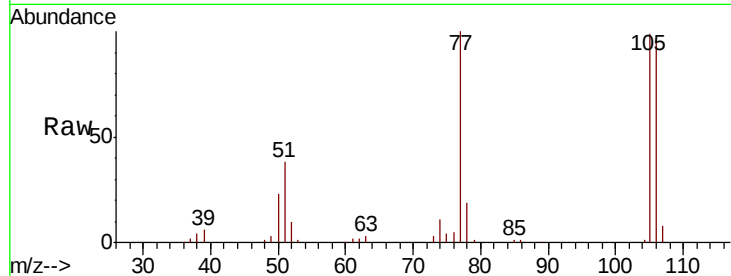
ClientSampleID :

SSTDICC060

Tot Ion:	77	Resp:	109612
Ion	Ratio	Lower	Upper
77	100		
105	98.9	73.4	113.4
106	96.5	73.0	113.0

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#10

Phenol

Concen: 57.674 ng

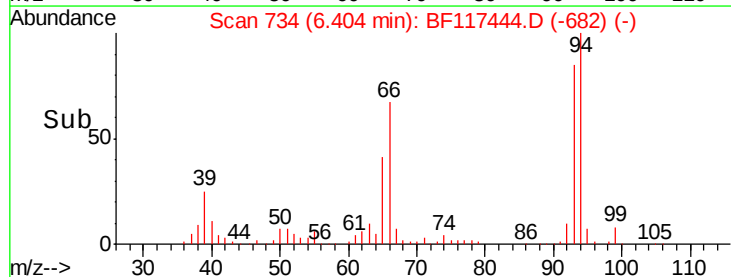
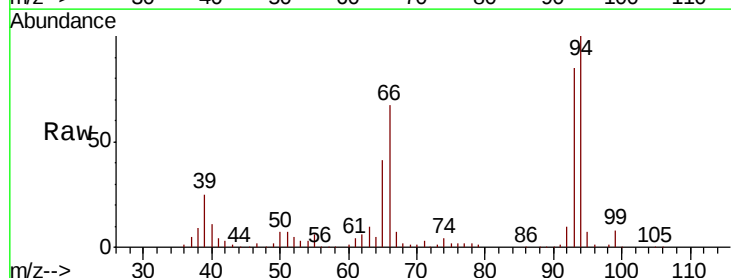
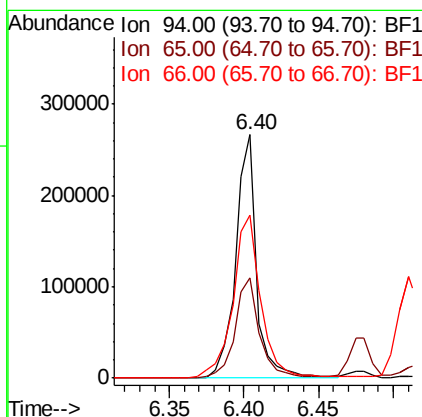
RT: 6.40 min Scan# 734

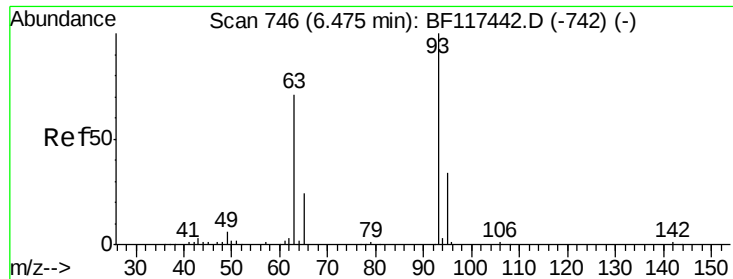
Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Tgt Ion:	94	Resp:	262739
Ion	Ratio	Lower	Upper
94	100		
65	41.1	23.4	63.4
66	67.0	54.7	94.7





#11

bis(2-Chloroethyl)ether

Concen: 55.400 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Instrument :

BNA_F

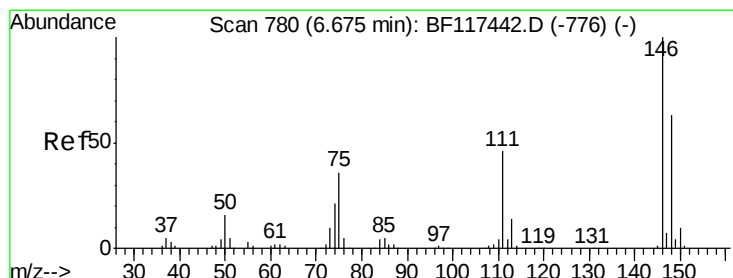
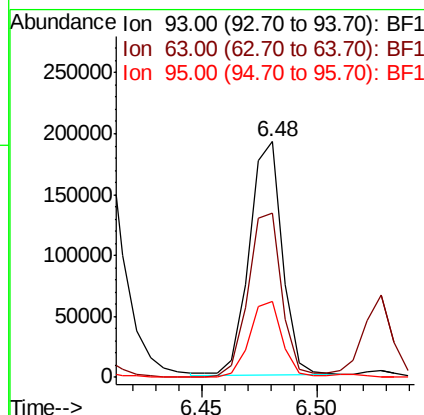
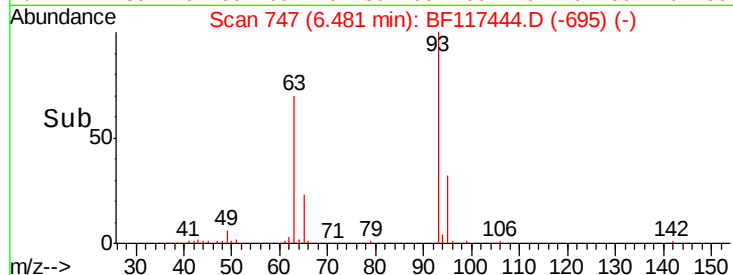
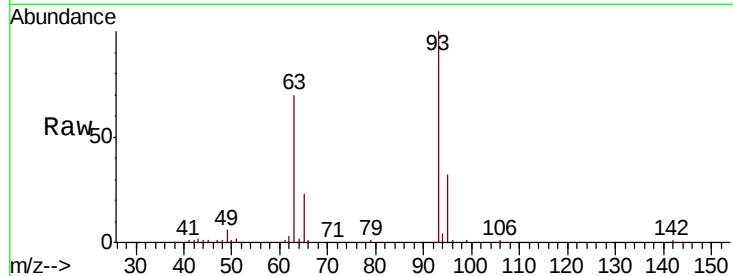
ClientSampleID :

SSTDICC060

Tot Ion:	93	Resp:	191879
Ion	Ratio	Lower	Upper
93	100		
63	69.9	50.2	90.2
95	32.5	13.9	53.9

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#12

1,3-Dichlorobenzene

Concen: 56.598 ng

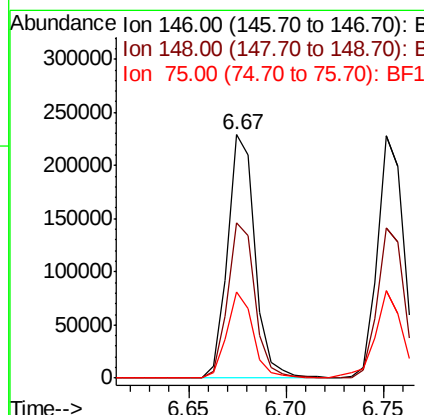
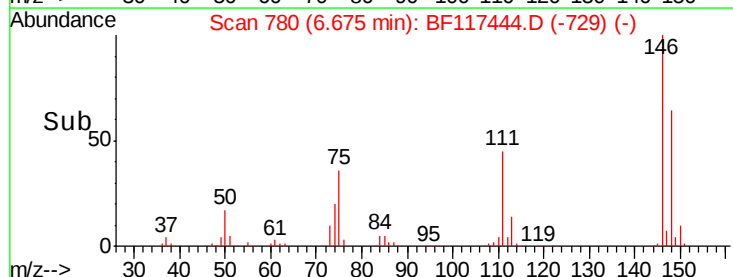
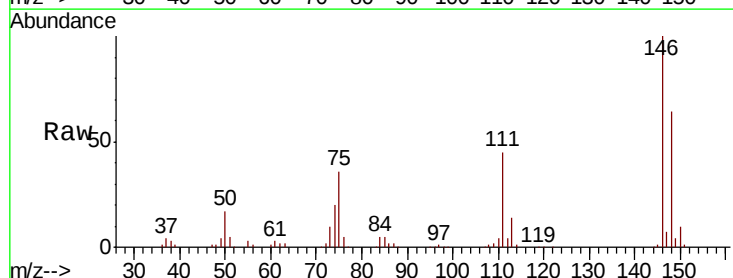
RT: 6.67 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Tgt Ion:	146	Resp:	223796
Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
75	35.6	28.6	43.0





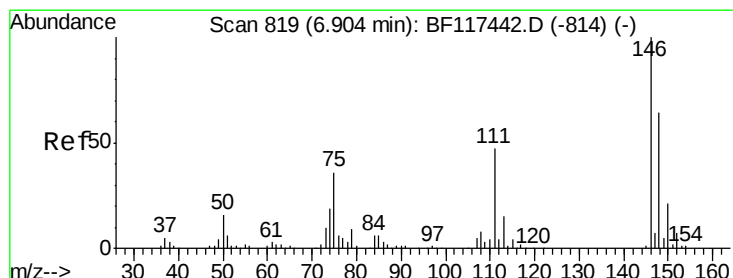
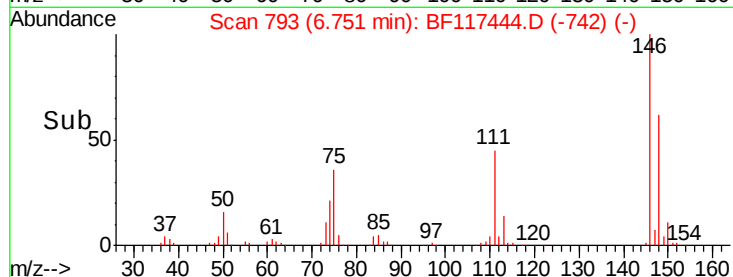
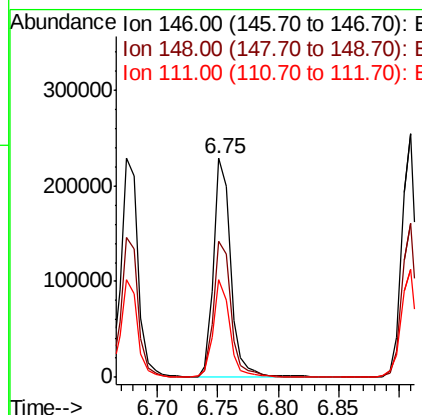
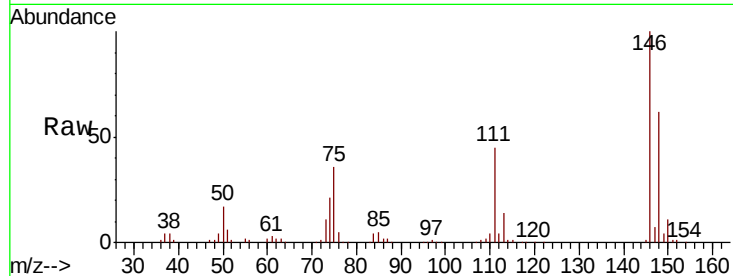
#13
 1,4-Dichlorobenzene
 Concen: 55.955 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.3	73.9
111	44.7	33.6	50.4

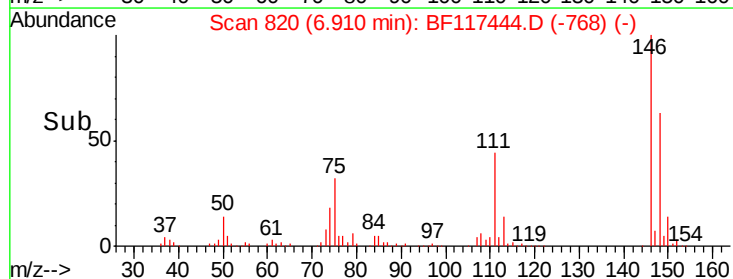
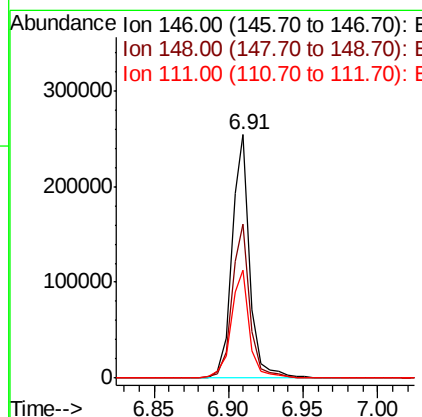
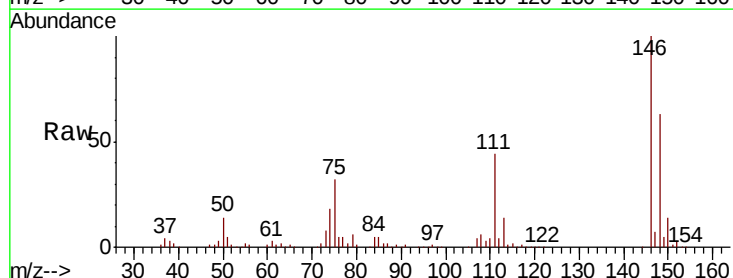
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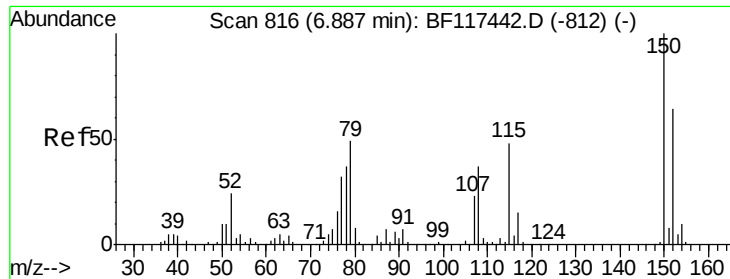
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#14
 1,2-Dichlorobenzene
 Concen: 55.812 ng
 RT: 6.91 min Scan# 820
 Delta R.T. 0.01 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.0
111	44.4	37.7	56.5





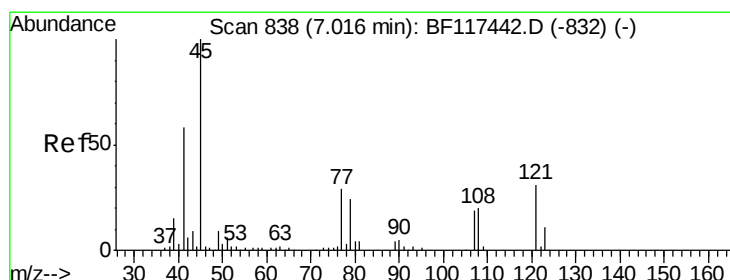
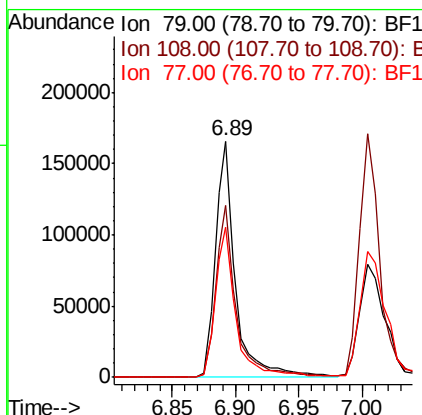
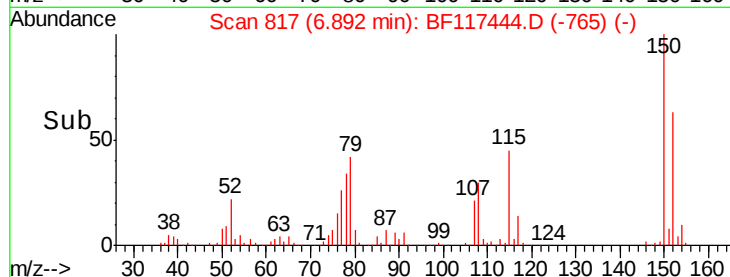
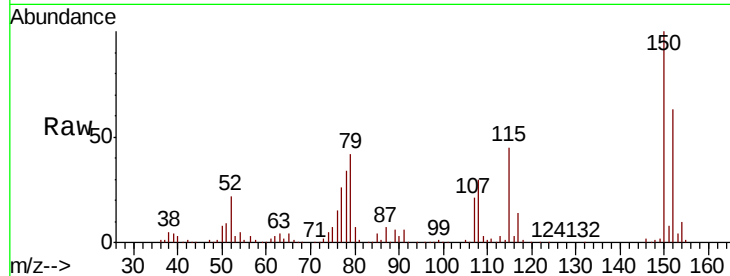
#15
Benzyl Alcohol
Concen: 57.245 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.7	59.8	89.8
77	63.4	51.4	77.0

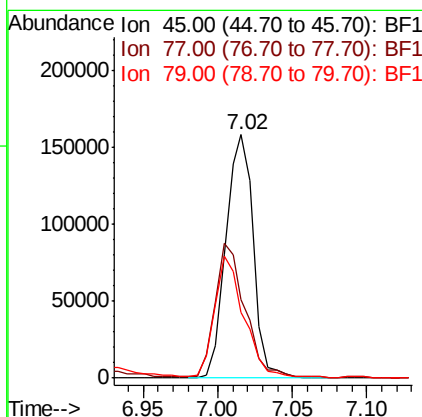
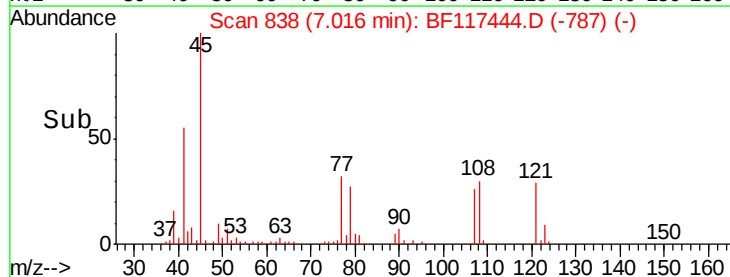
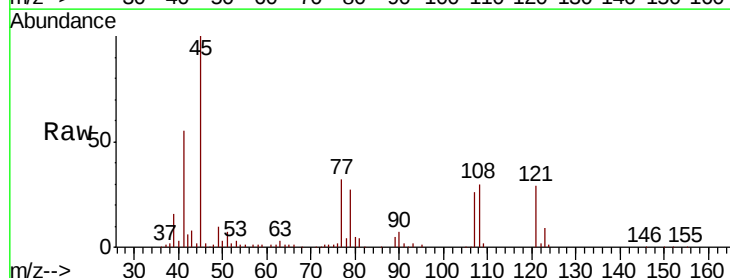
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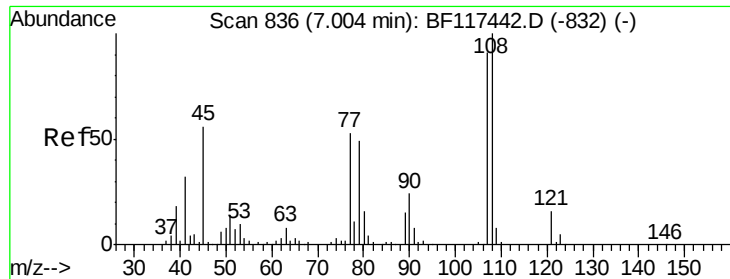
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.459 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.1	9.9	49.9
79	27.1	5.5	45.5





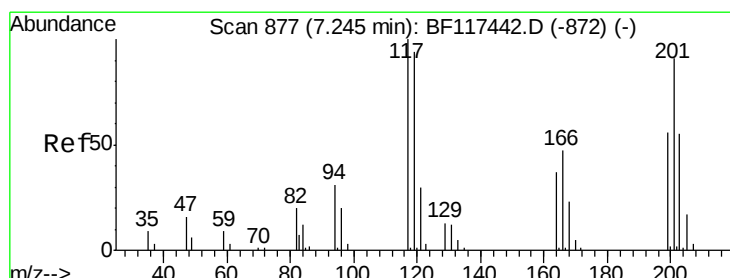
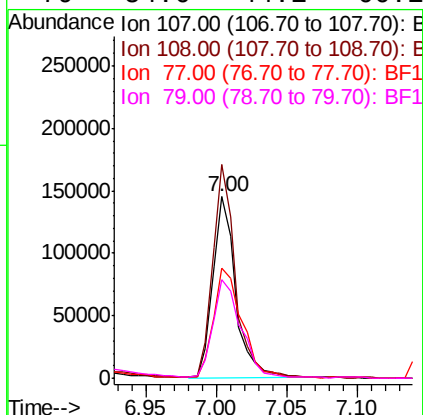
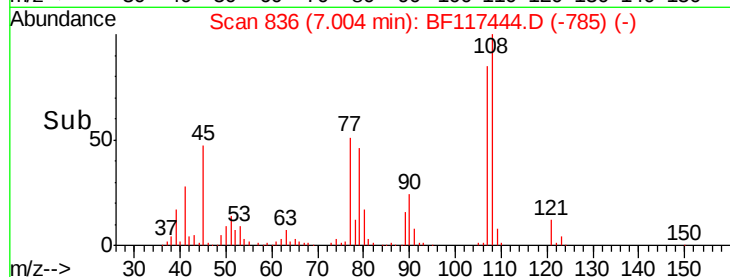
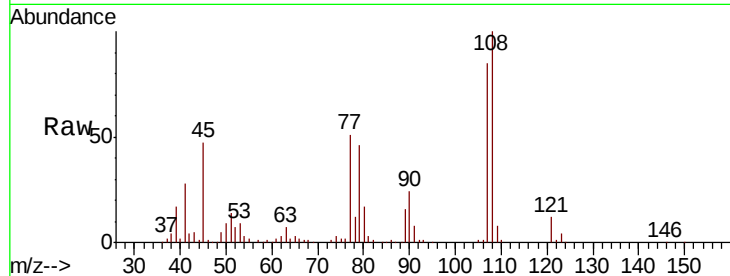
#17
2-Methylphenol
Concen: 55.111 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.7	88.0	132.0	
77	60.6	47.2	70.8	
79	54.6	44.1	66.1	

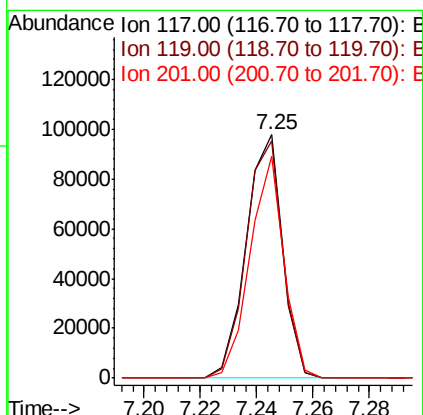
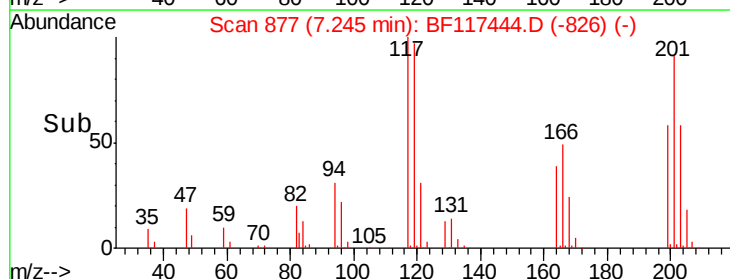
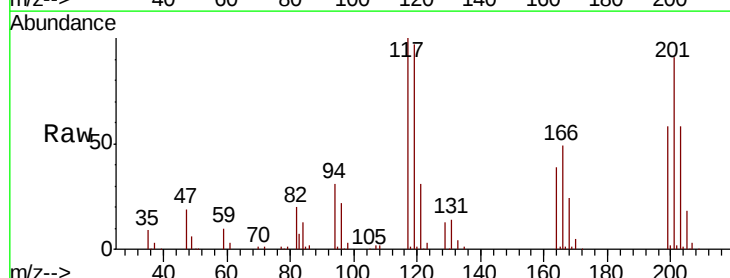
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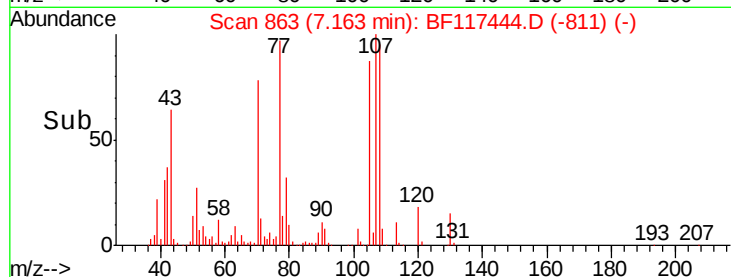
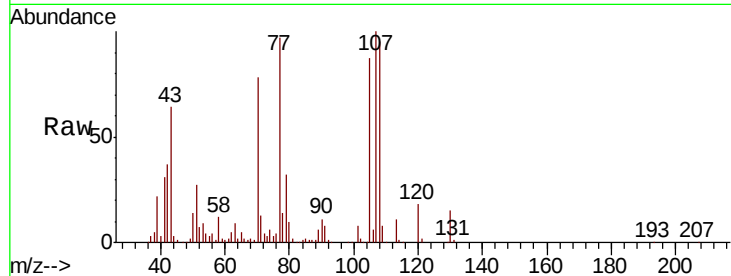
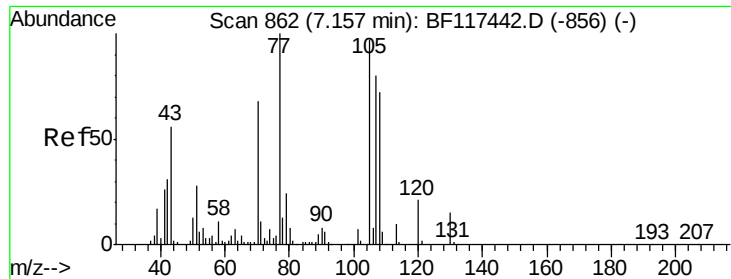
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#18
Hexachloroethane
Concen: 55.798 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	75.4	113.0	
201	91.2	72.5	108.7	





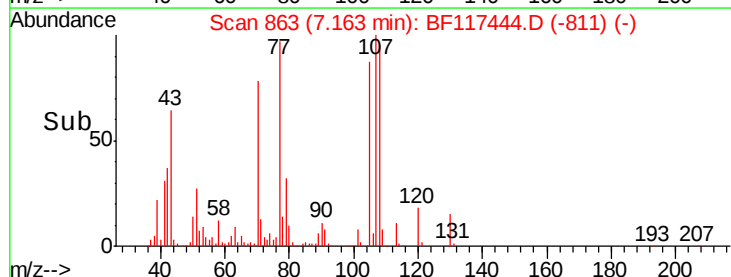
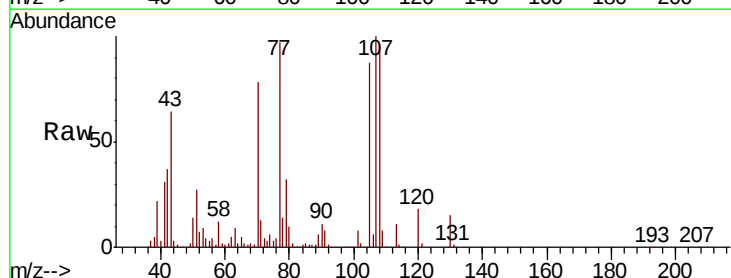
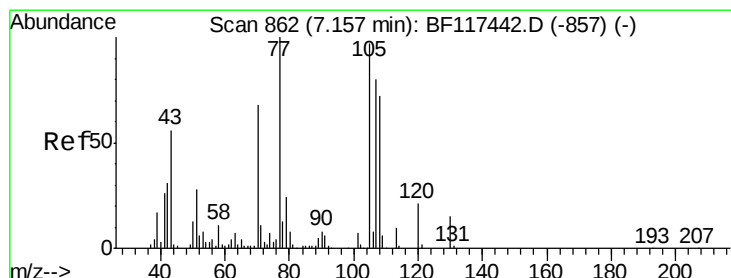
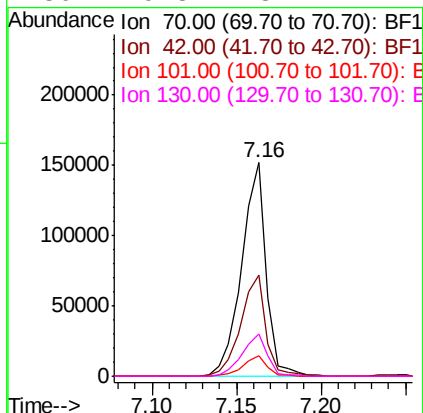
#19
n-Nitroso-di-n-propylamine
Concen: 57.348 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.4	36.7	55.1
101	9.7	8.3	12.5
130	19.8	18.1	27.1

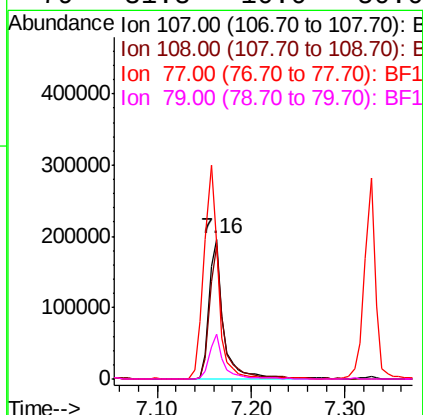
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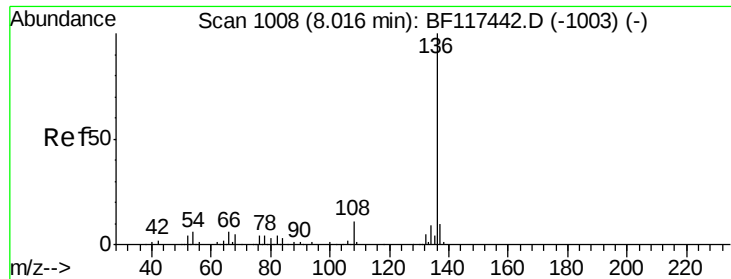
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#20
3+4-Methylphenols
Concen: 56.009 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.1	70.3	110.3
77	97.5	104.8	144.8#
79	31.8	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: BF117444.D

Acq: 18 Oct 2019 17:00

Instrument :

BNA_F

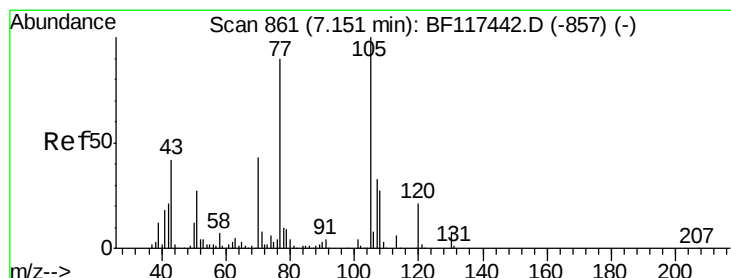
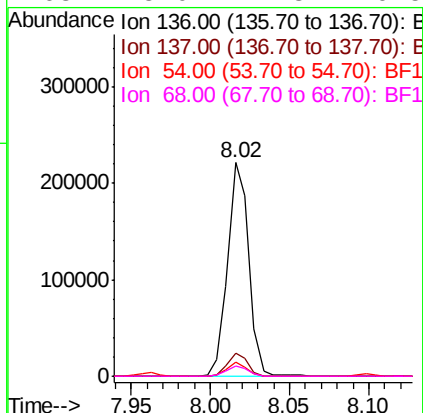
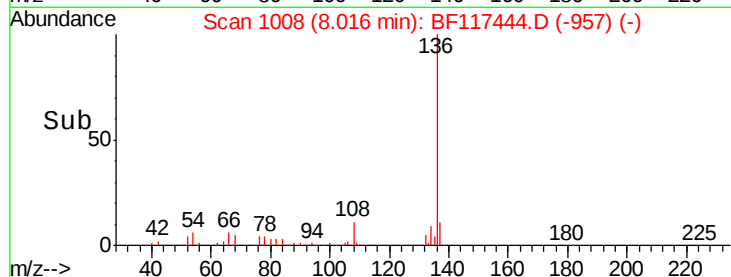
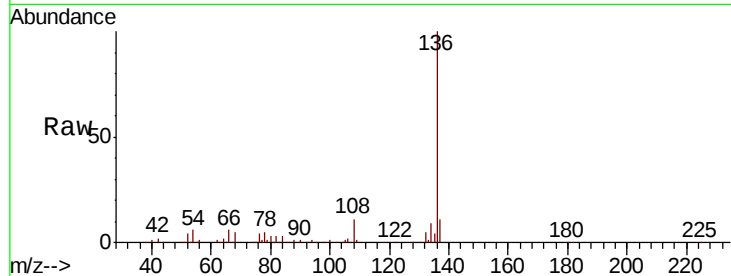
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.4
54	6.3	4.5	6.7
68	5.0	4.3	6.5

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#22

Acetophenone

Concen: 58.151 ng

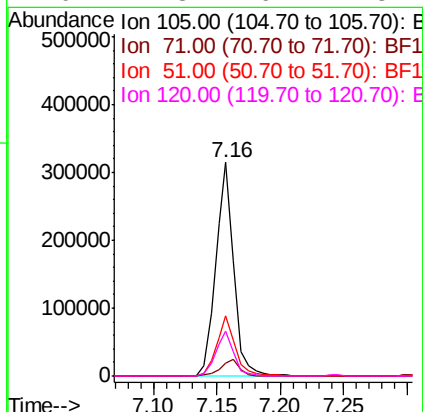
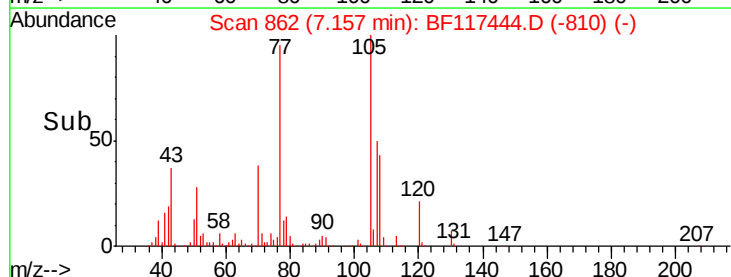
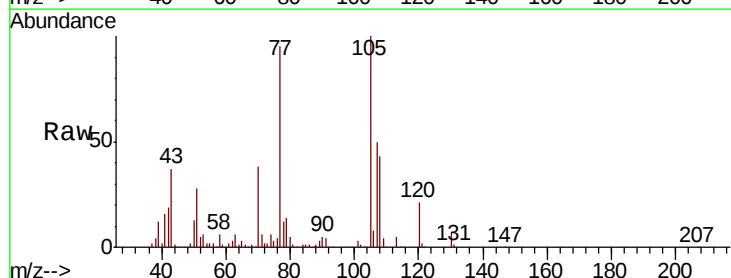
RT: 7.16 min Scan# 862

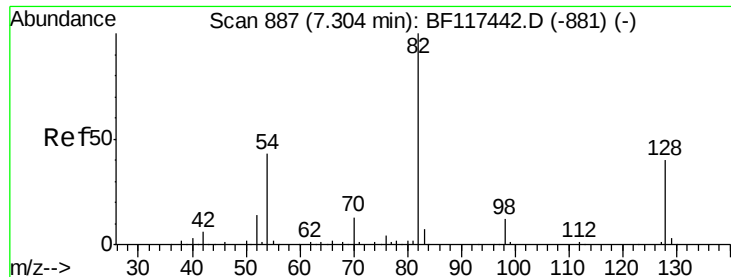
Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.1	6.2	9.2#
51	28.0	21.8	32.6
120	21.3	16.7	25.1





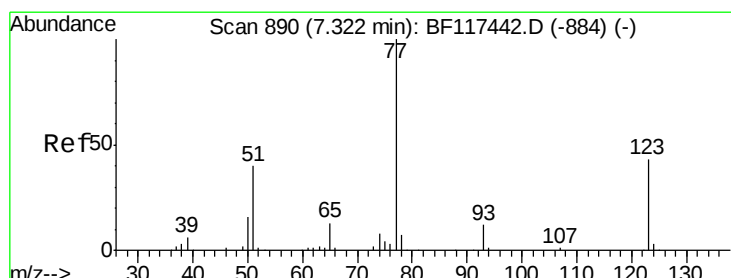
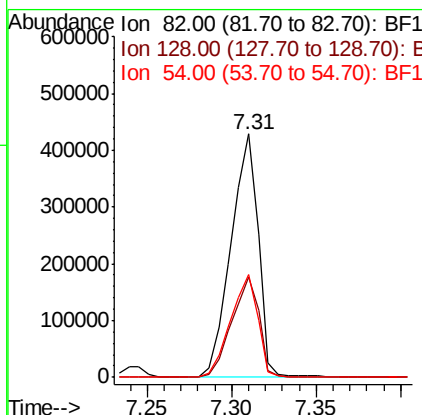
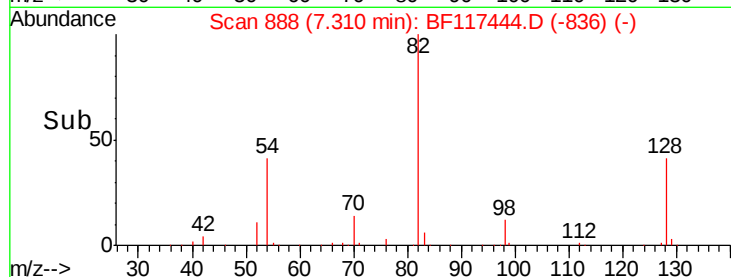
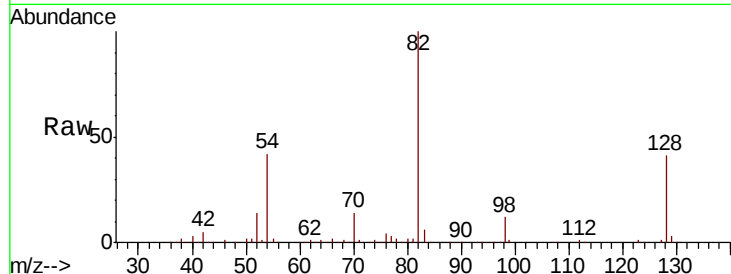
#23
Nitrobenzene-d5
Concen: 118.639 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	481039		
128	41.4		32.2	48.2
54	42.3		34.2	51.2

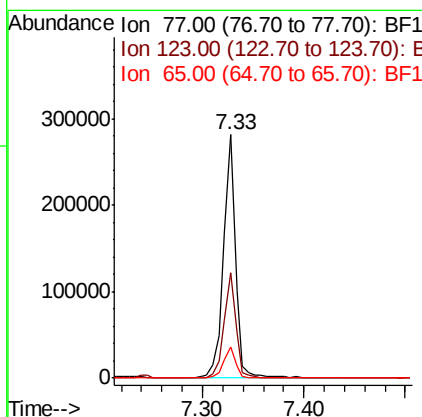
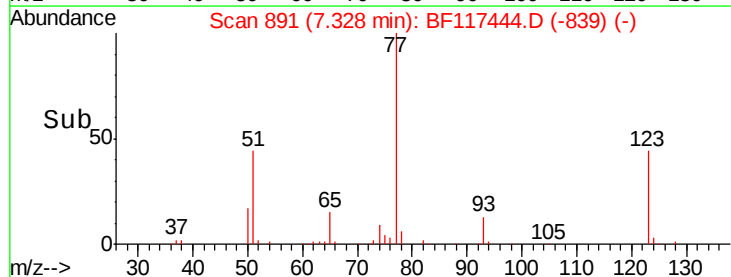
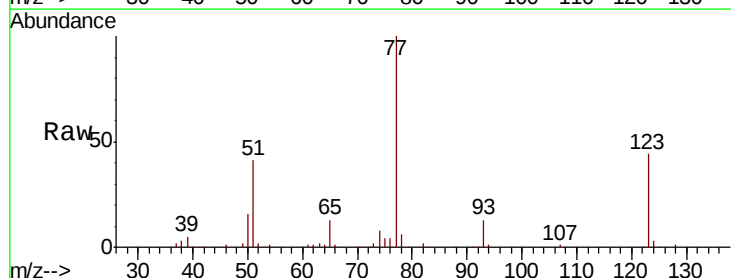
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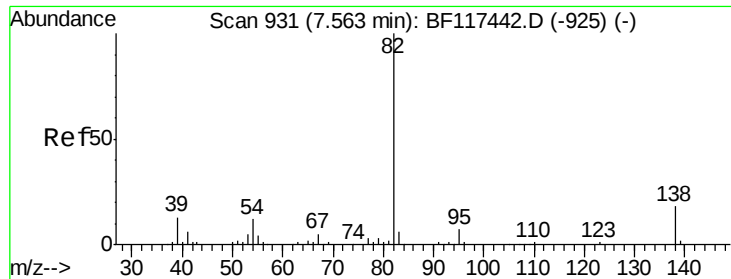
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#24
Nitrobenzene
Concen: 56.675 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	230190		
123	43.5		34.2	51.2
65	13.0		10.3	15.5





#25

Isophorone

Concen: 57.744 ng

RT: 7.57 min Scan# 932

Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Instrument :

BNA_F

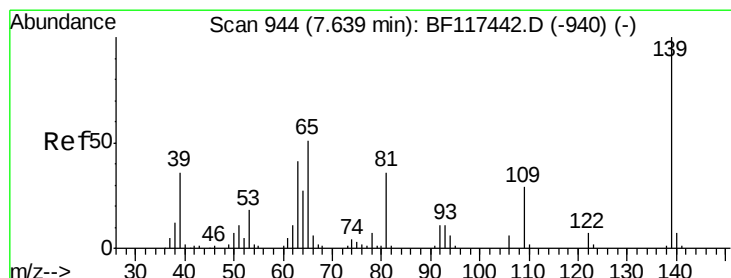
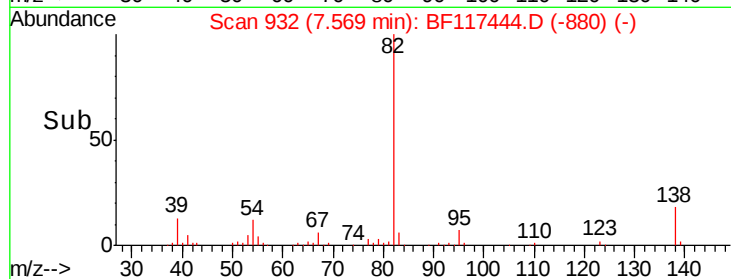
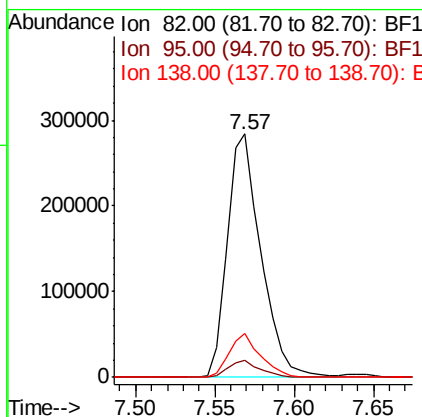
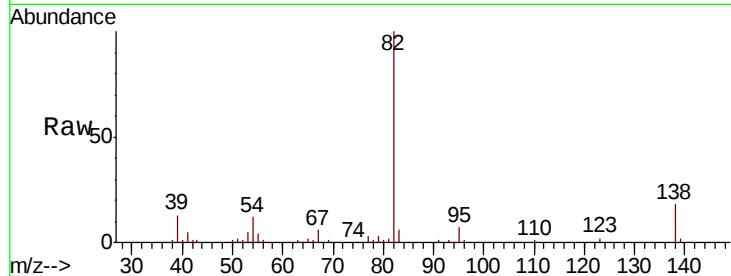
ClientSampleId :

SSTDIC060

Tot Ion:	82	Resp:	417076
Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.0
138	17.9	14.2	21.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 58.150 ng

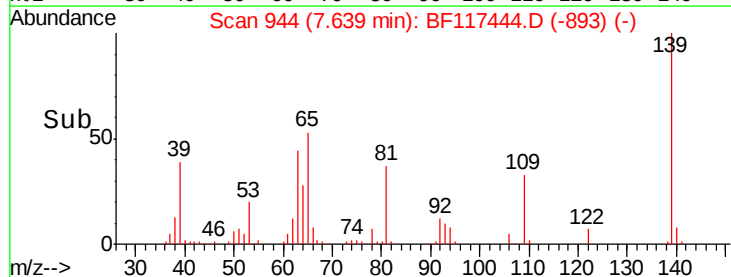
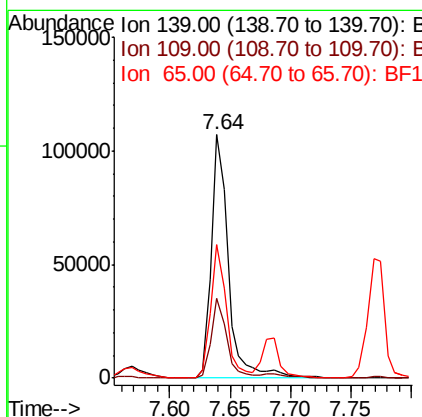
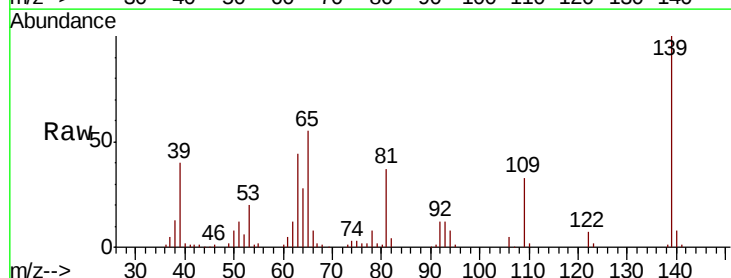
RT: 7.64 min Scan# 944

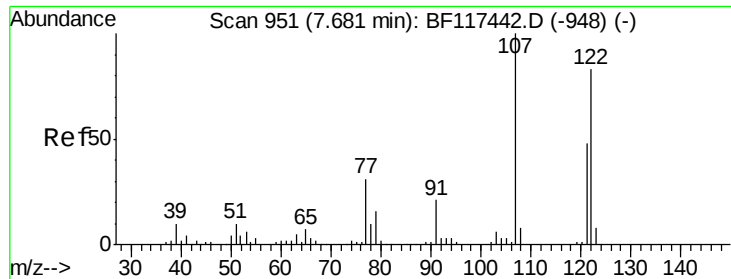
Delta R.T. -0.00 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Tgt Ion:	139	Resp:	104790
Ion	Ratio	Lower	Upper
139	100		
109	32.6	23.2	34.8
65	54.9	41.1	61.7





#27

2,4-Dimethylphenol

Concen: 56.113 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Instrument :

BNA_F

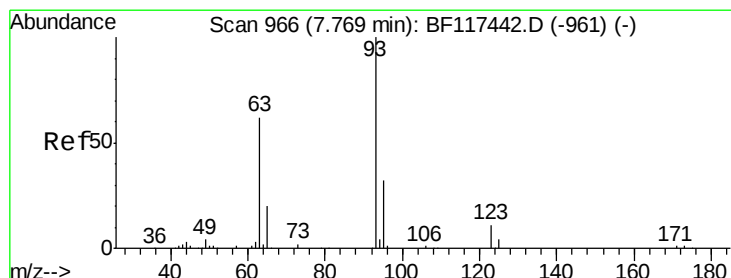
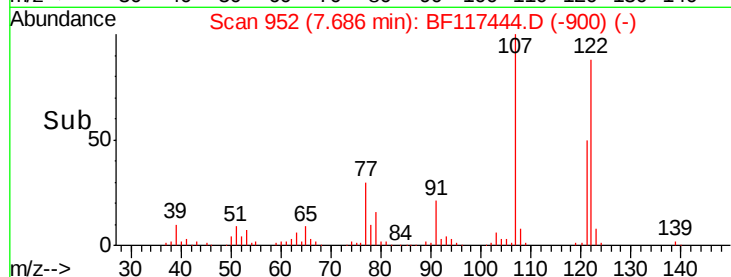
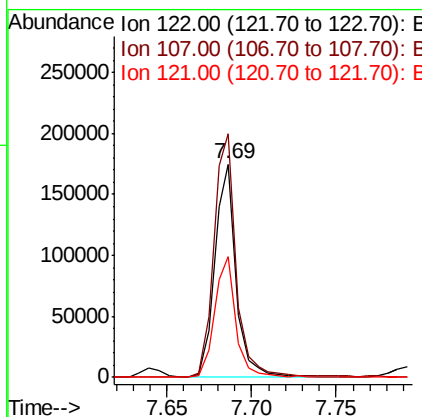
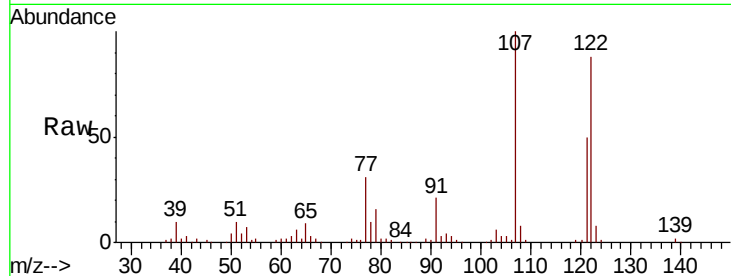
ClientSampleId :

SSTDICC060

Tot Ion:	122	Resp:	153681
Ion Ratio	Lower	Upper	
122	100		
107	114.2	96.8	145.2
121	56.6	46.4	69.6

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#28

bis(2-Chloroethoxy)methane

Concen: 57.806 ng

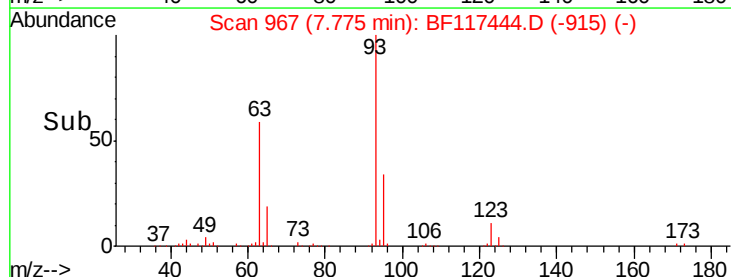
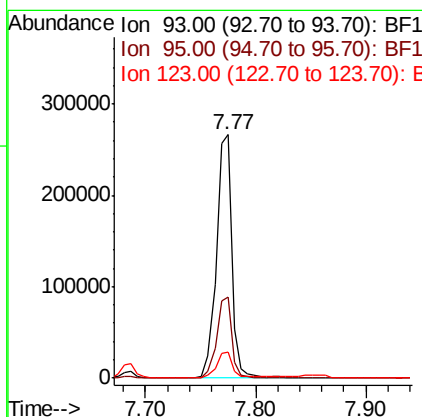
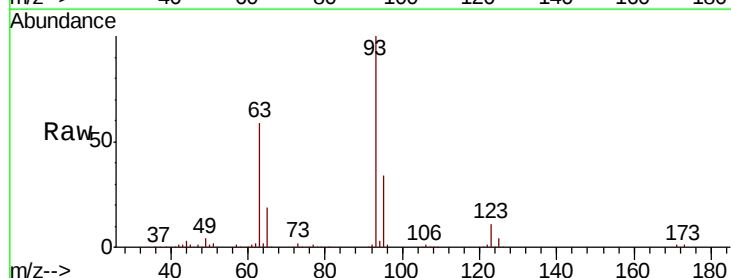
RT: 7.77 min Scan# 967

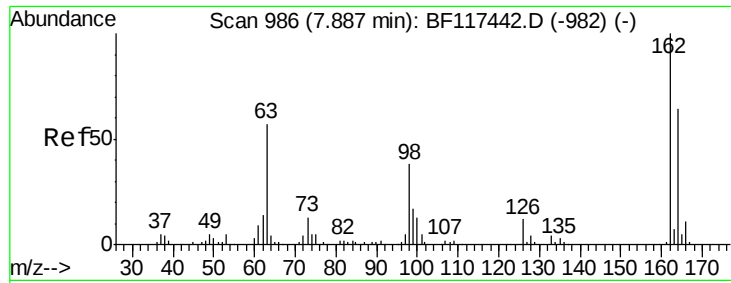
Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Tgt Ion:	93	Resp:	258833
Ion Ratio	Lower	Upper	
93	100		
95	33.6	25.5	38.3
123	10.9	9.0	13.6





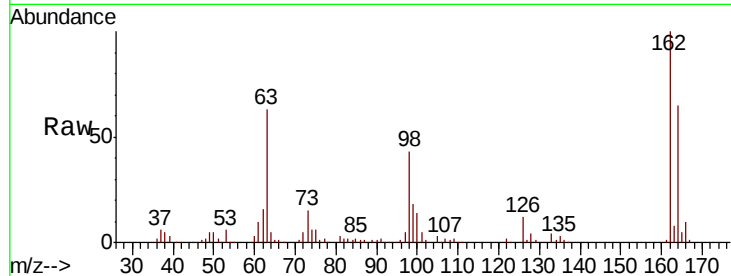
#29
2,4-Dichlorophenol
Concen: 57.793 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

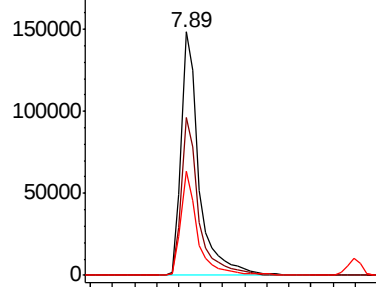
Tot Ion:	162	Resp:	163320
Ion Ratio	Lower	Upper	
162	100		
164	64.9	44.4	84.4
98	42.8	18.2	58.2

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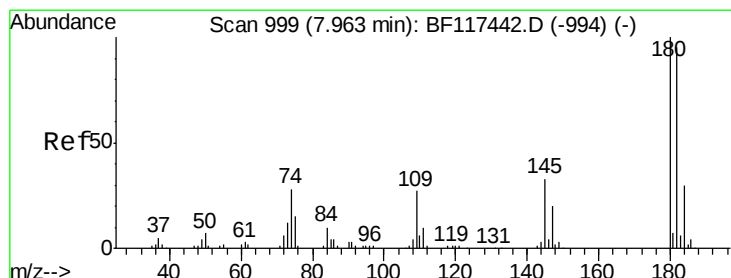
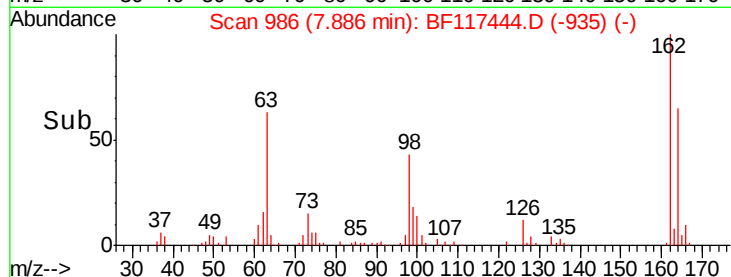
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Abundance Ion 162.00 (161.70 to 162.70): E
200000
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

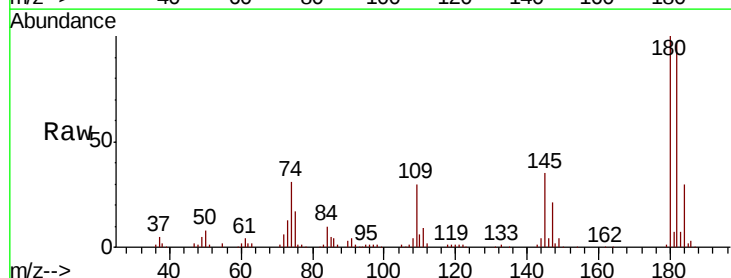


Time-->

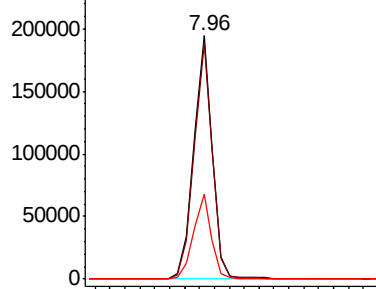


#30
1,2,4-Trichlorobenzene
Concen: 56.250 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

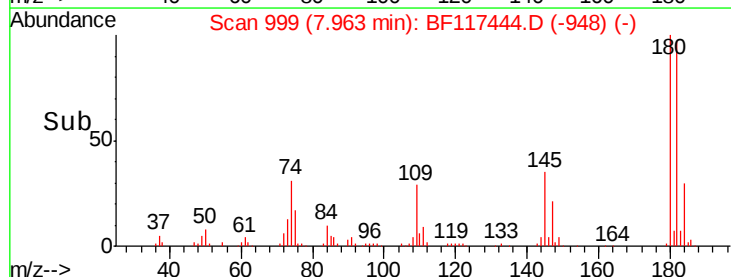
Tgt Ion:	180	Resp:	171361
Ion Ratio	Lower	Upper	
180	100		
182	96.8	75.8	113.8
145	34.7	26.5	39.7

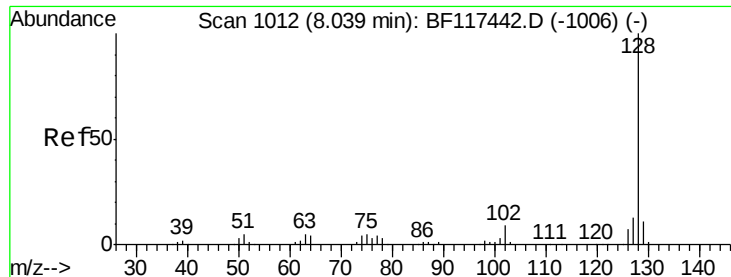


Abundance Ion 180.00 (179.70 to 180.70): E
250000
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



Time-->





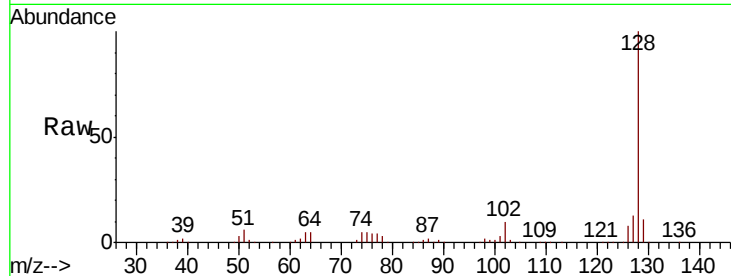
#31
Naphthalene
Concen: 56.891 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	12.8	10.2	15.2

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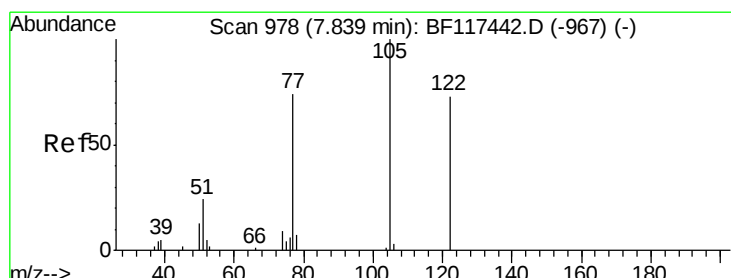
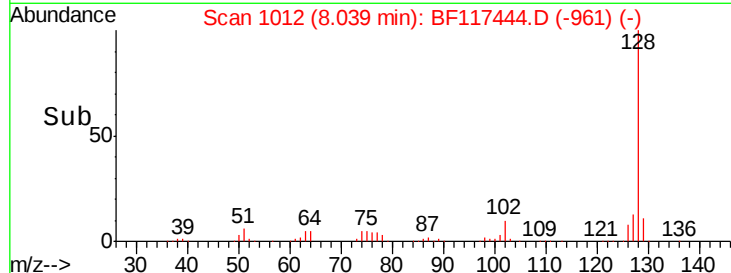
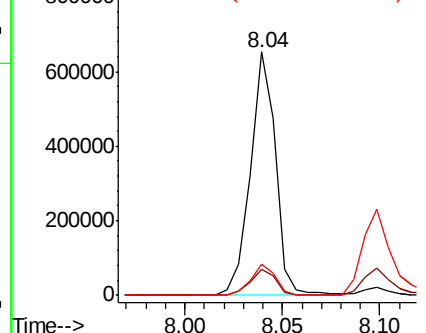


Abundance

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: 67.847 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.02 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

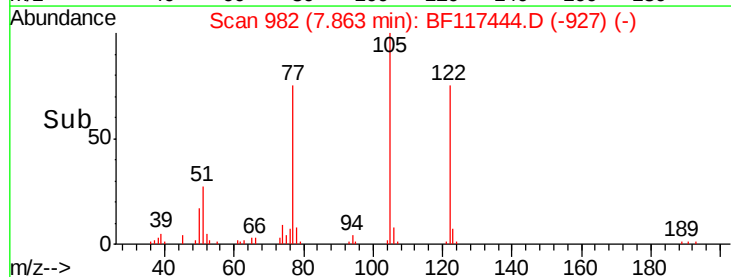
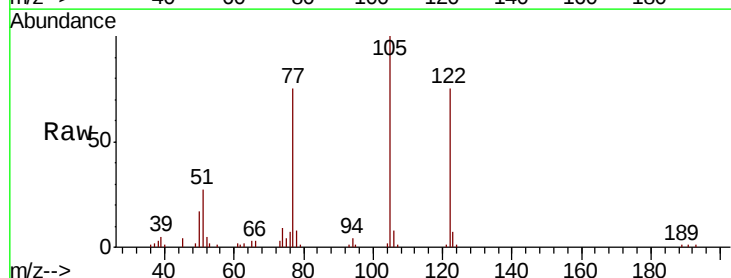
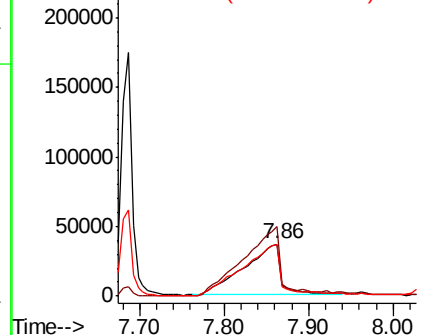
Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.8	115.0	155.0
77	99.7	79.7	119.7

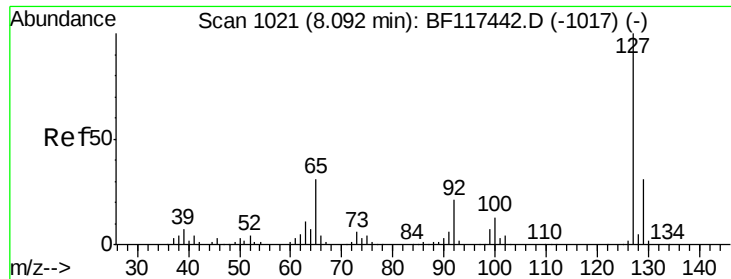
Abundance

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





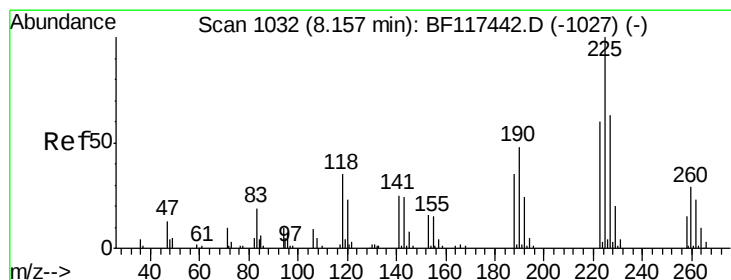
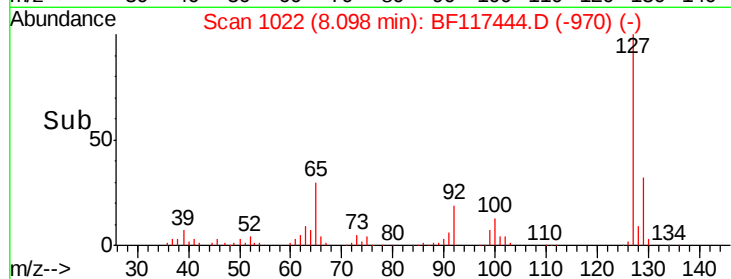
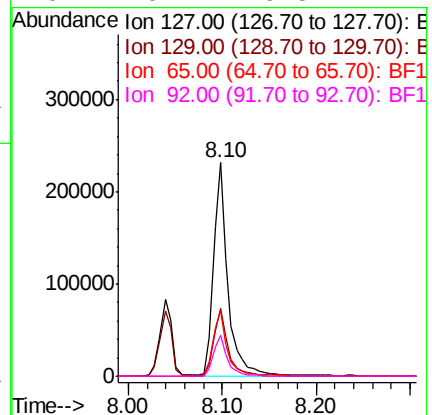
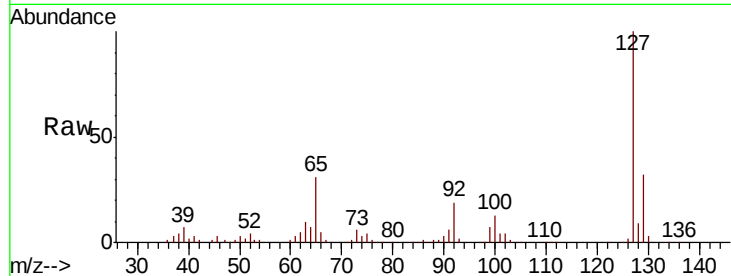
#33
4-Chloroaniline
Concen: 56.843 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100	247785		
129	31.6	24.8	37.2	
65	30.7	24.6	37.0	
92	19.1	16.5	24.7	

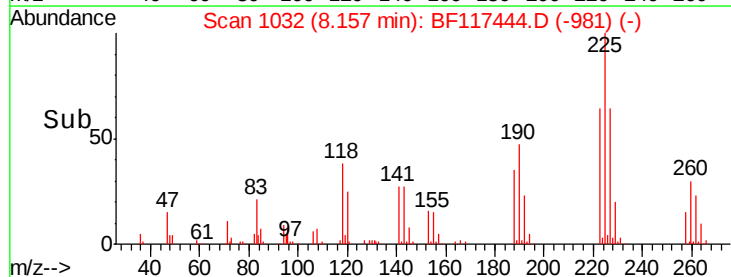
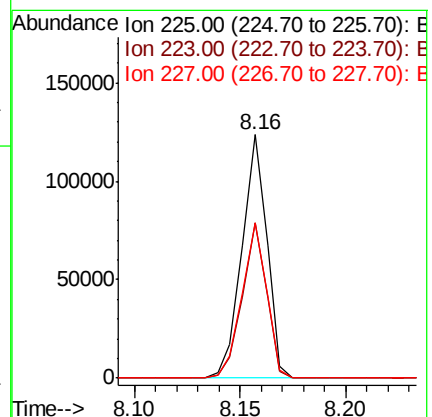
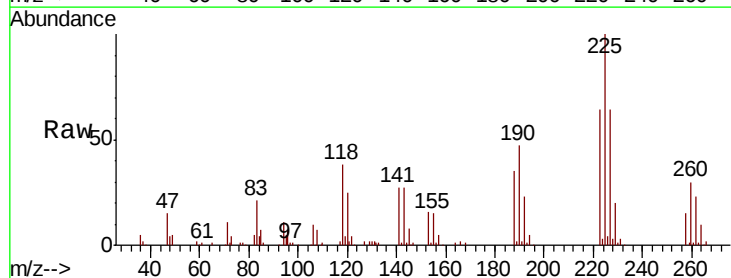
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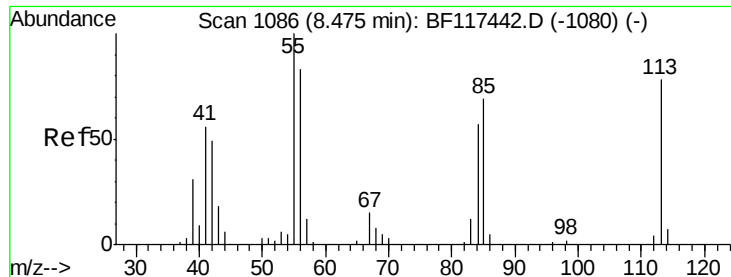
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#34
Hexachlorobutadiene
Concen: 57.663 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	100610		
223	63.8	48.2	72.4	
227	63.7	50.2	75.4	





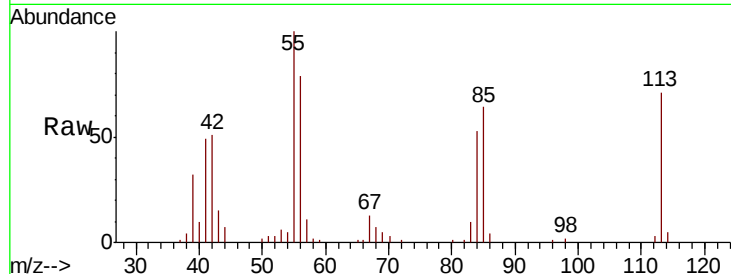
#35
Caprolactam
Concen: 59.838 ng/ml
RT: 8.49 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	141.8	108.8	148.8
56	111.3	87.2	127.2

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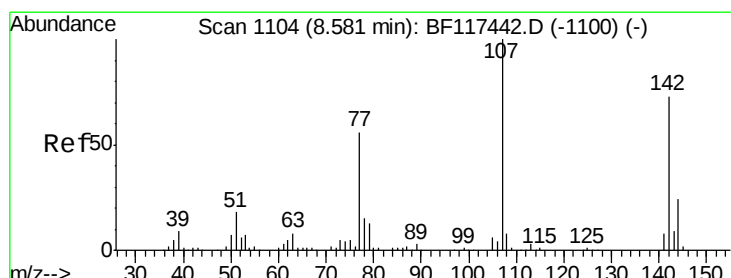
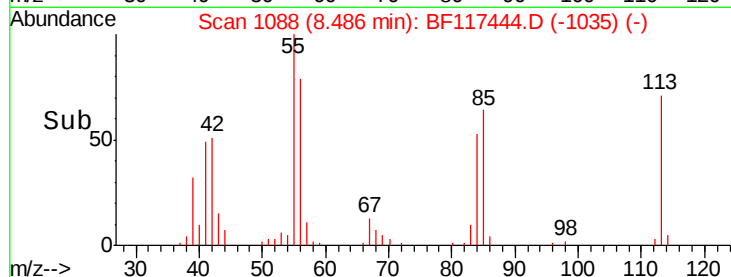
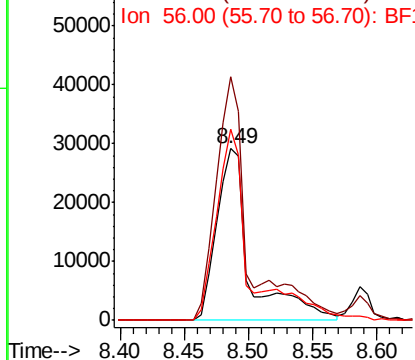


Abundance

Ion 113.00 (112.70 to 113.70): E

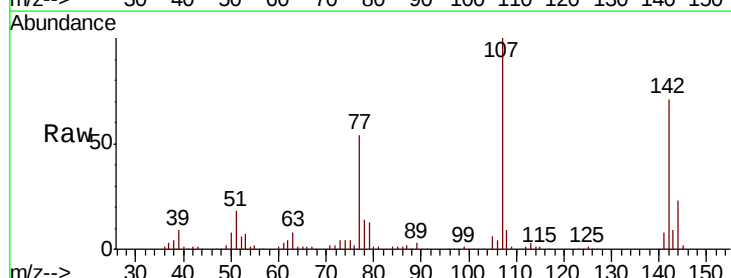
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 58.146 ng
RT: 8.59 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	18.9	28.3
142	71.0	58.6	88.0

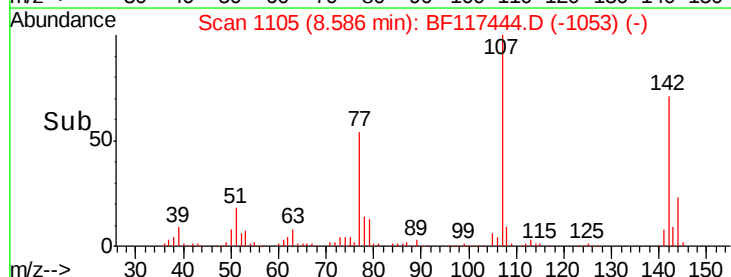
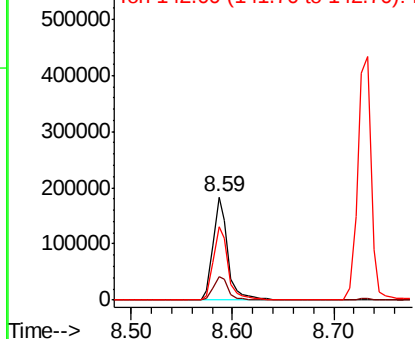


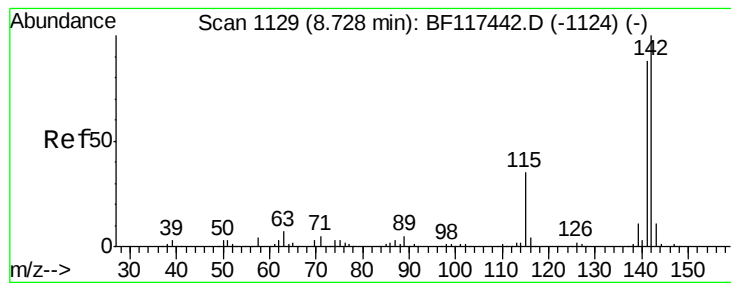
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





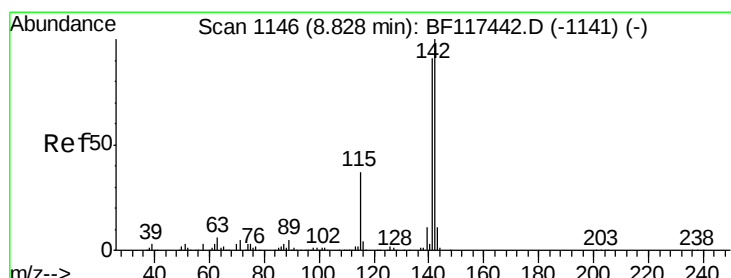
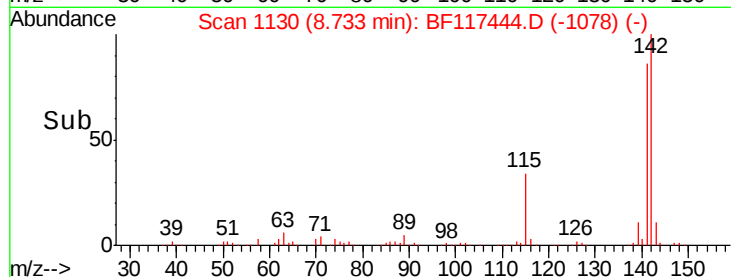
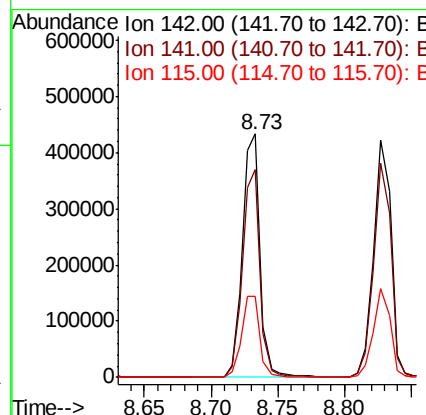
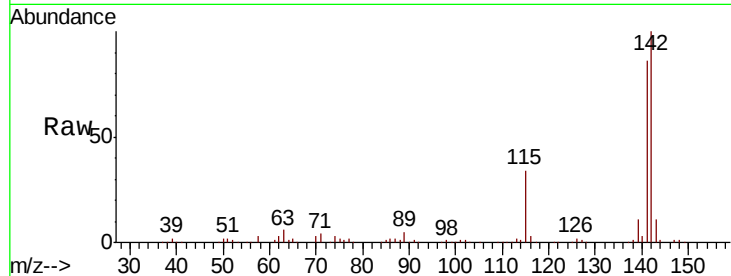
#37
2-Methylnaphthalene
Concen: 57.982 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.5	70.3	105.5
115	33.5	28.2	42.2

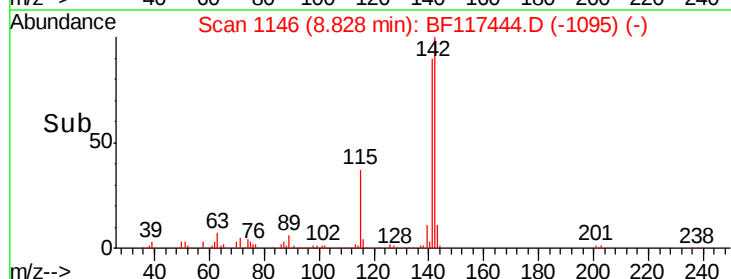
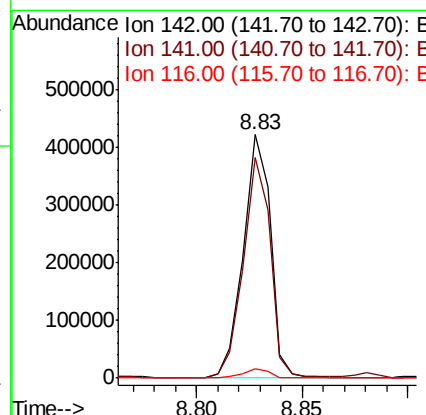
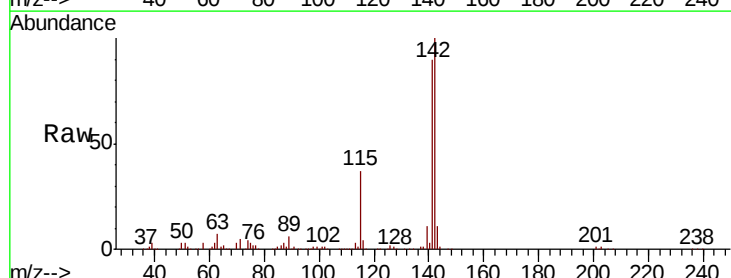
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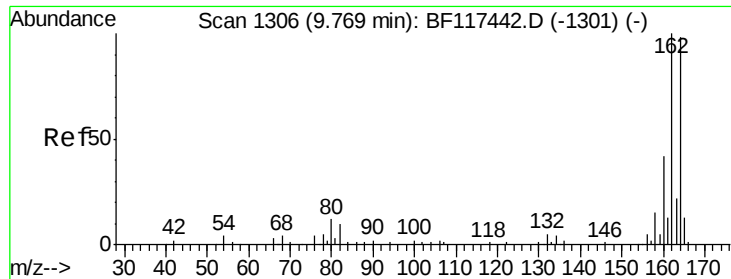
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#38
1-Methylnaphthalene
Concen: 57.224 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.3	109.9
116	3.8	3.1	4.7





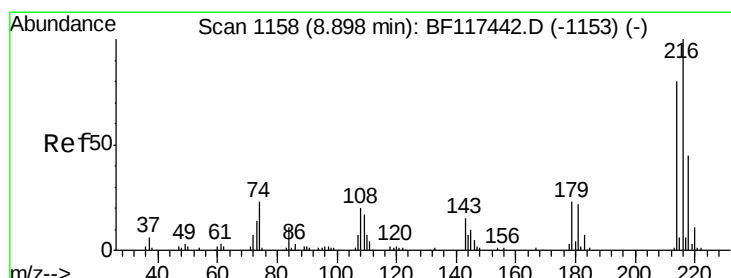
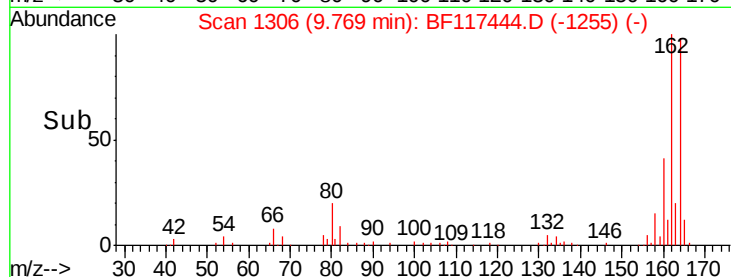
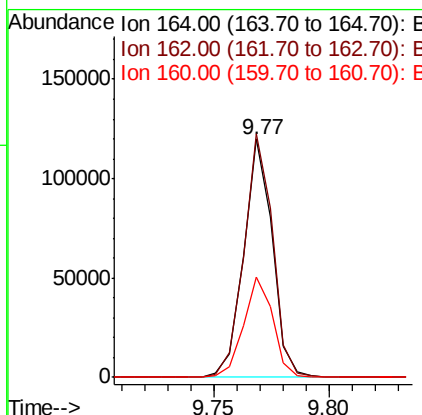
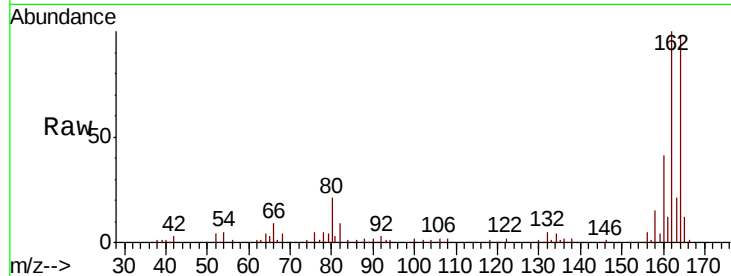
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.8	122.6
160	42.3	34.4	51.6

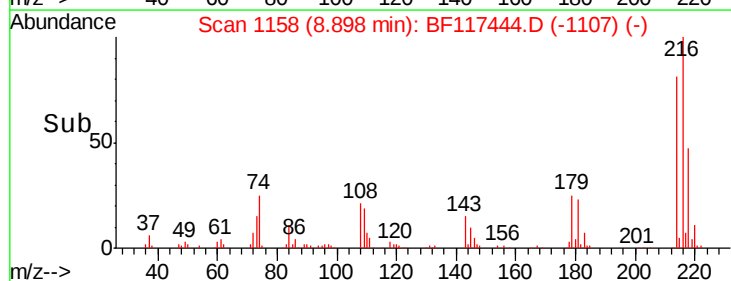
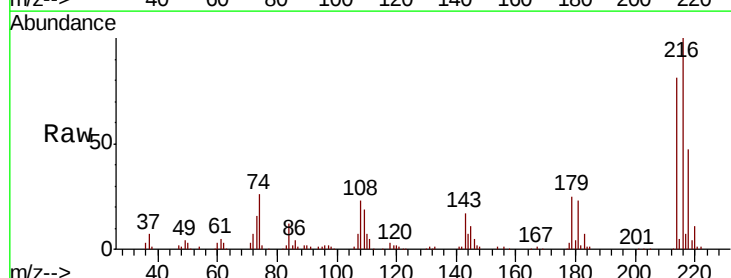
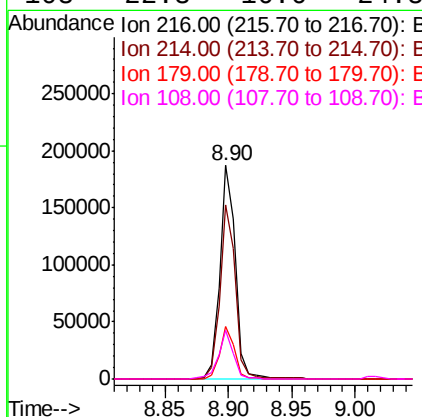
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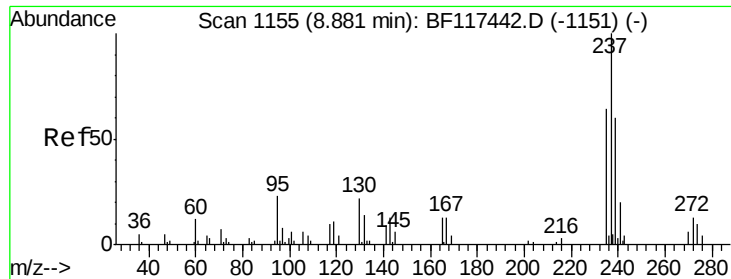
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.145 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.1	62.4	93.6
179	23.7	18.1	27.1
108	22.3	16.6	24.8





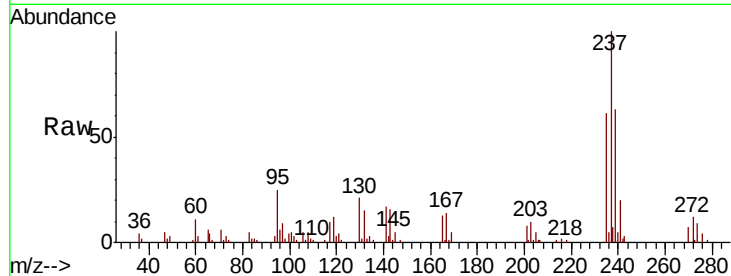
#41
Hexachlorocyclopentadiene
Concen: 75.438 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

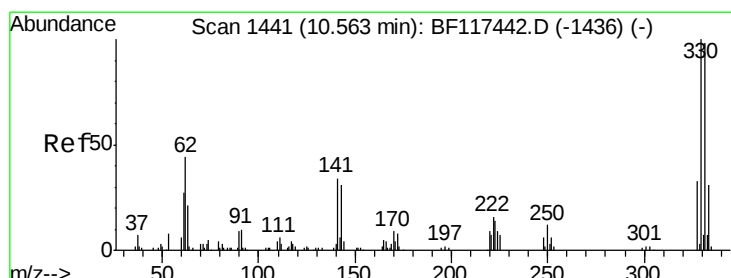
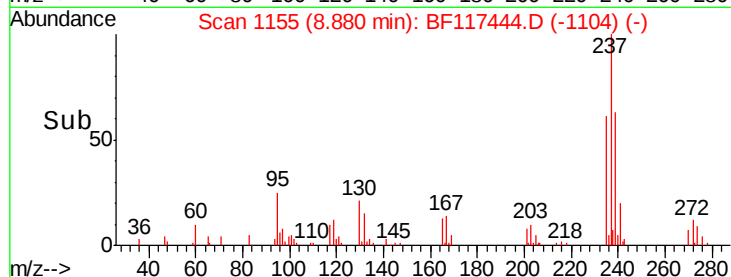
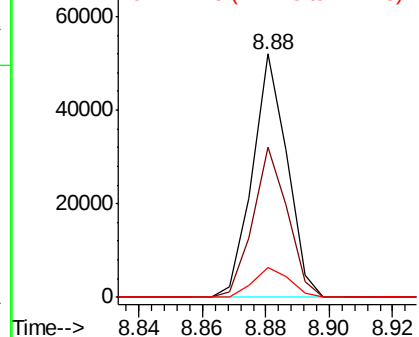
Tot Ion:	237	Resp:	39343
Ion Ratio	Lower	Upper	
237	100		
235	61.5	44.3	84.3
272	12.1	0.0	33.2

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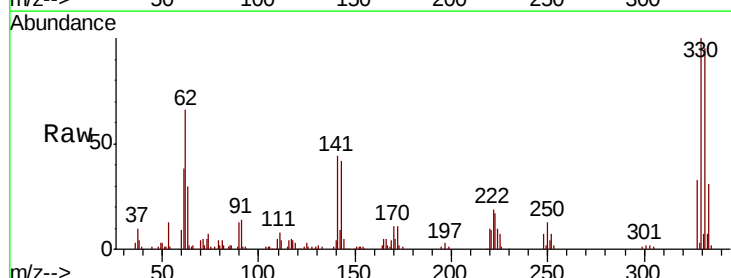


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

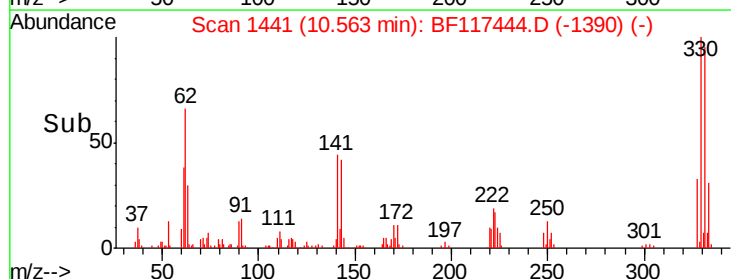
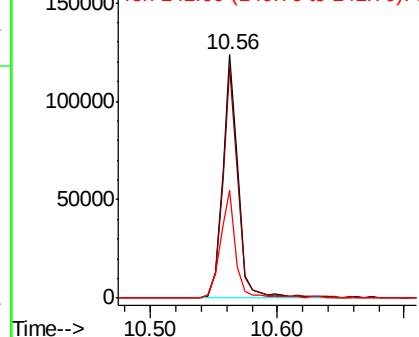


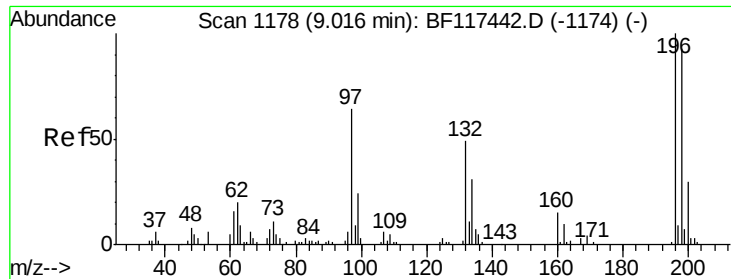
#42
2,4,6-Tribromophenol
Concen: 126.040 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion:	330	Resp:	106450
Ion Ratio	Lower	Upper	
330	100		
332	95.6	78.5	117.7
141	43.6	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





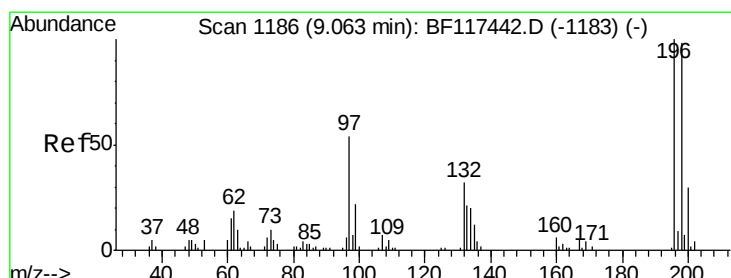
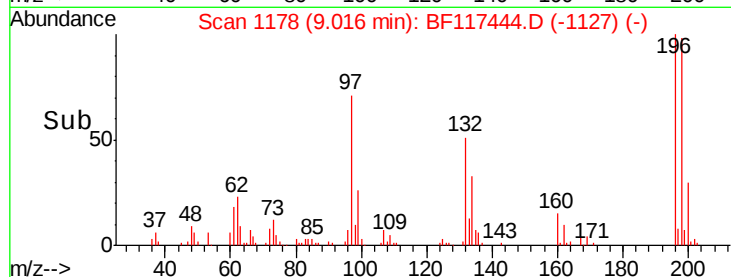
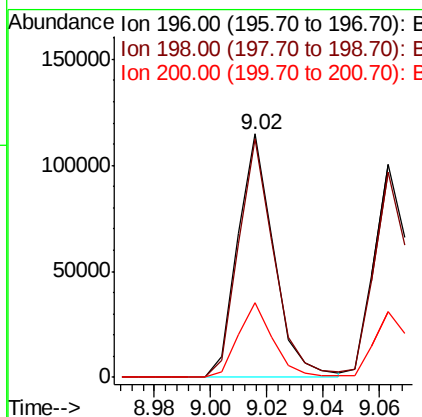
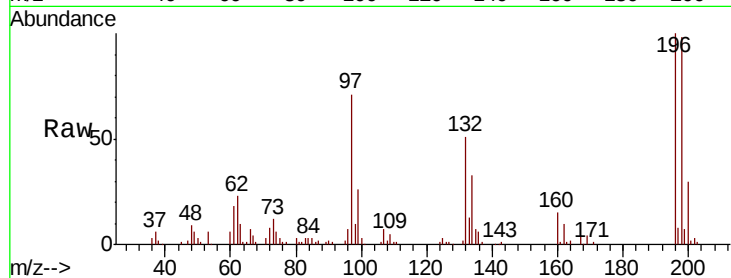
#43
 2,4,6-Trichlorophenol
 Concen: 57.542 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	101704
Ion Ratio	Lower	Upper	
196	100		
198	97.7	74.1	111.1
200	30.4	23.9	35.9

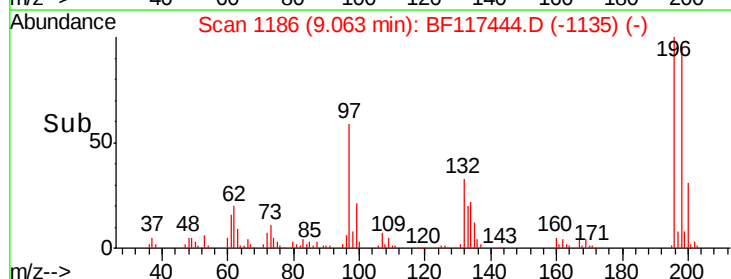
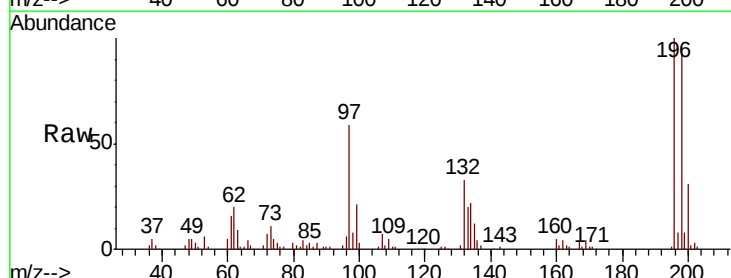
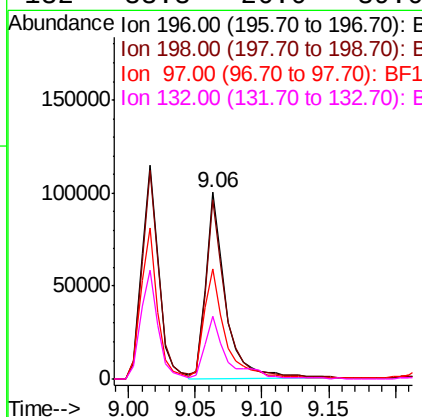
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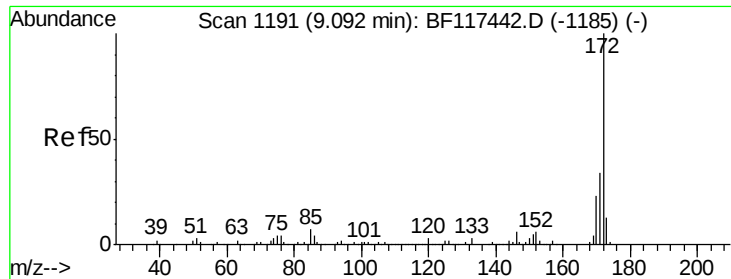
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#44
 2,4,5-Trichlorophenol
 Concen: 57.733 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Tgt Ion:	196	Resp:	104085
Ion Ratio	Lower	Upper	
196	100		
198	96.2	78.6	117.8
97	59.1	43.4	65.2
132	33.3	26.0	39.0





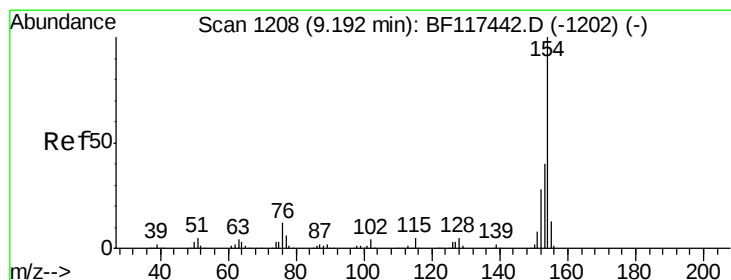
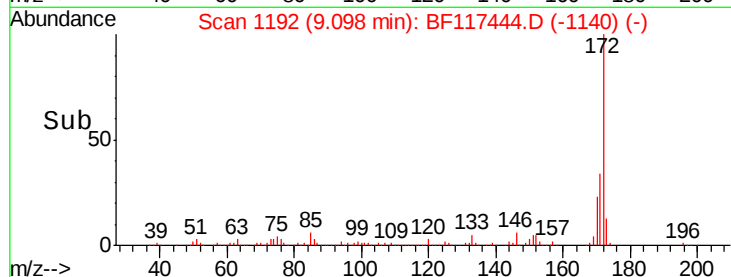
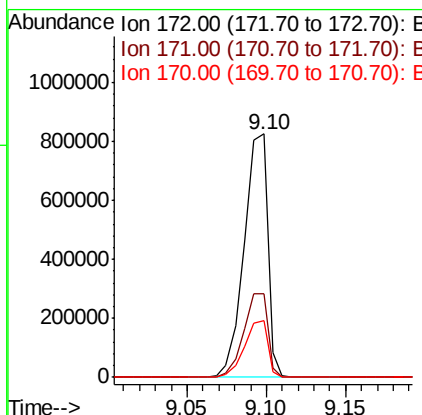
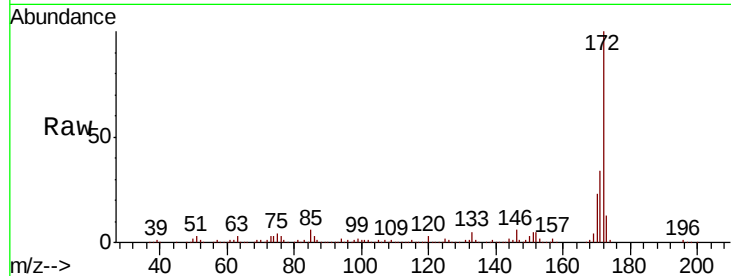
#45
2-Fluorobiphenyl
Concen: 119.962 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.5	41.3
170	23.4	18.6	27.8

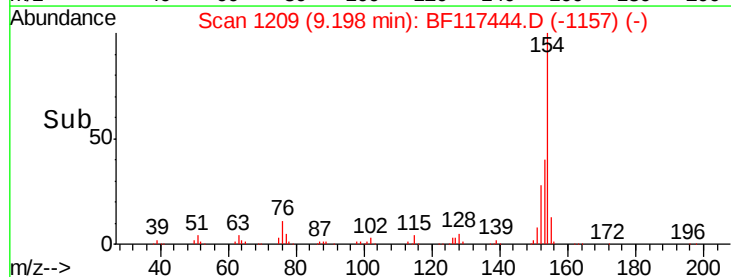
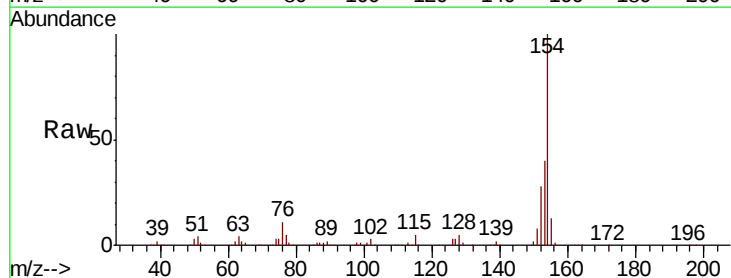
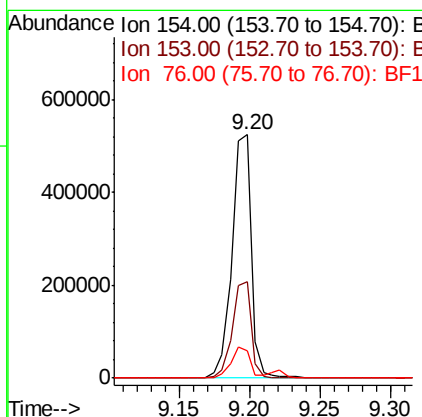
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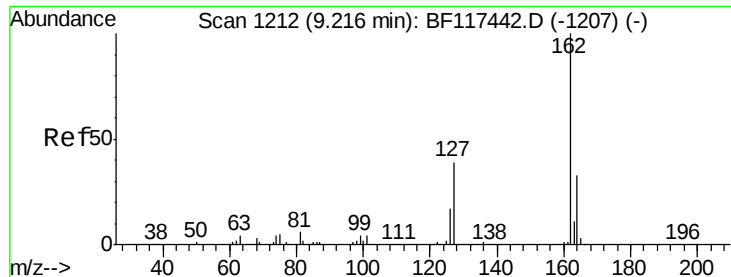
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#46
1,1'-Biphenyl
Concen: 59.306 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.2	60.2
76	11.2	0.0	32.1





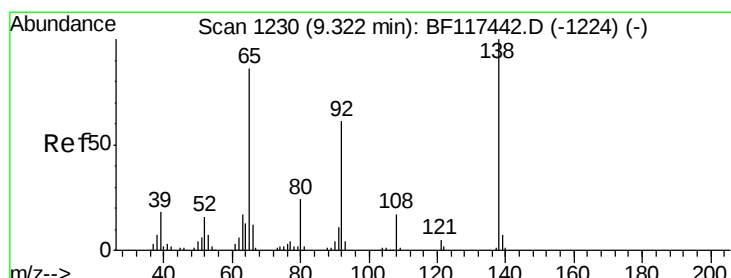
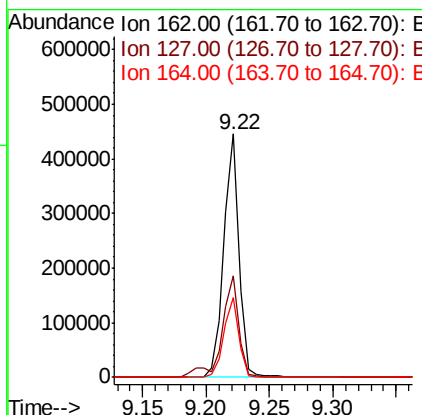
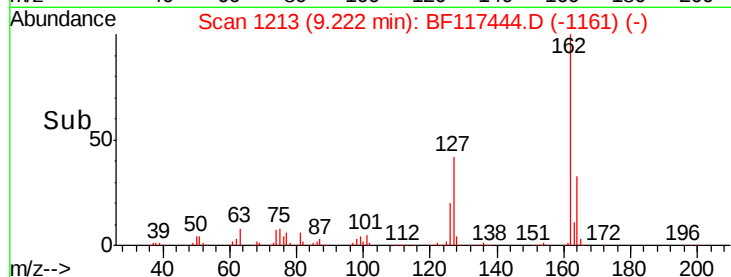
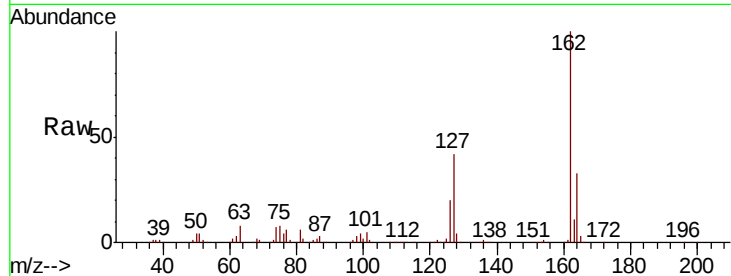
#47
 2-Chloronaphthalene
 Concen: 56.744 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	162	Resp:	375003
Ion Ratio	Lower	Upper	
162	100		
127	41.7	34.2	51.4
164	32.8	26.4	39.6

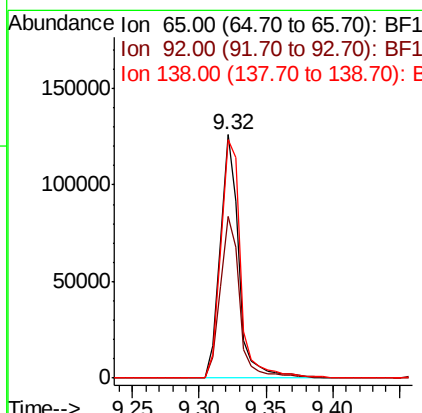
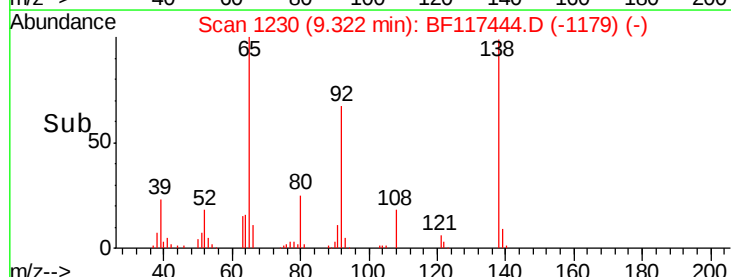
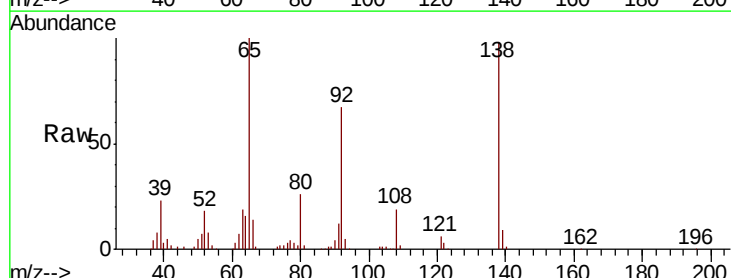
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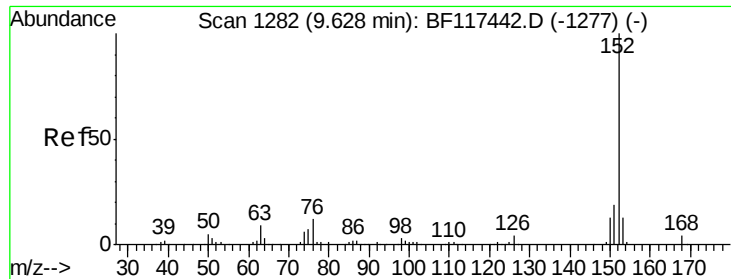
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#48
 2-Nitroaniline
 Concen: 59.469 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Tgt Ion:	65	Resp:	125394
Ion Ratio	Lower	Upper	
65	100		
92	66.6	57.3	85.9
138	98.2	93.3	139.9





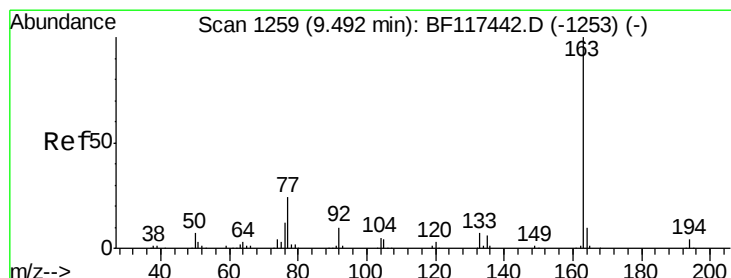
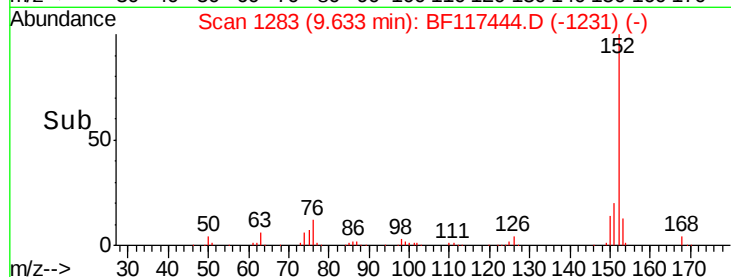
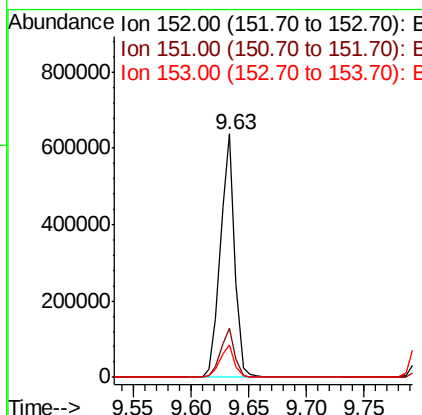
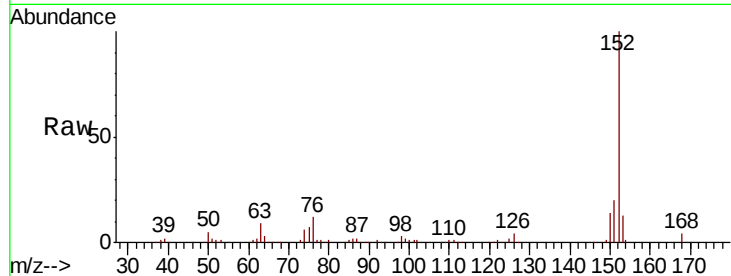
#49
Acenaphthylene
Concen: 56.761 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.4	23.0
153	13.2	10.3	15.5

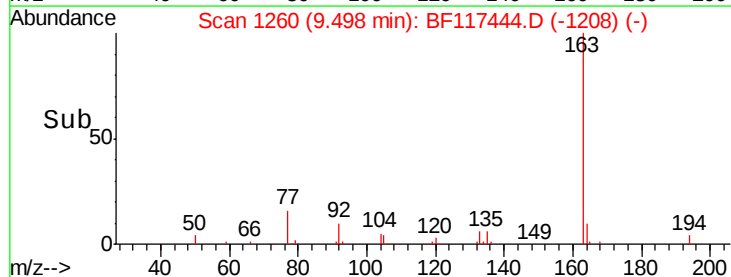
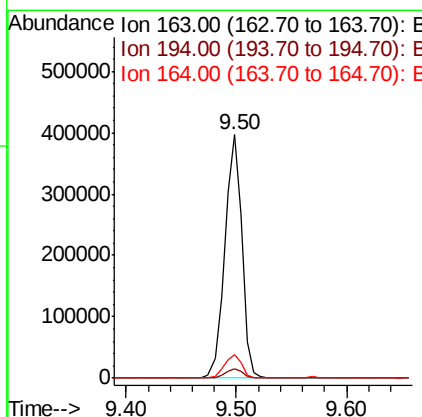
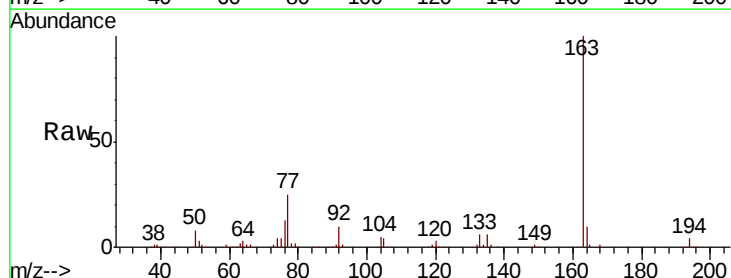
Manual Integrations
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#50
Dimethylphthalate
Concen: 57.604 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	9.7	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 58.176 ng

RT: 9.57 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Instrument :

BNA_F

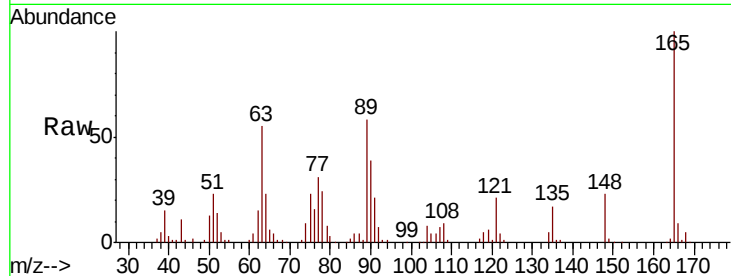
ClientSampleId :

SSTDICC060

Tot Ion:	165	Resp:	91132
Ion Ratio	Lower	Upper	
165	100		
63	54.7	43.8	65.8
89	58.0	47.6	71.4

Manual Integrations
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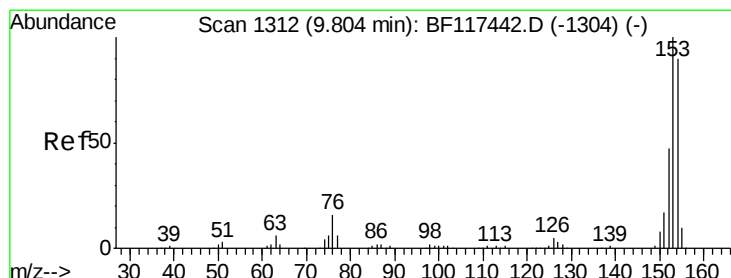
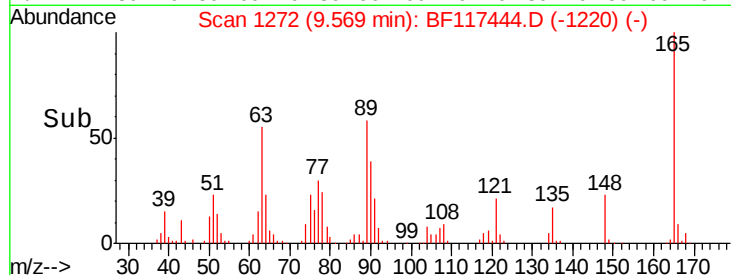
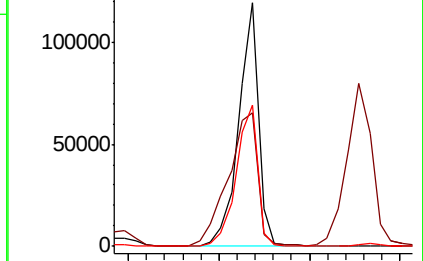
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 57.985 ng

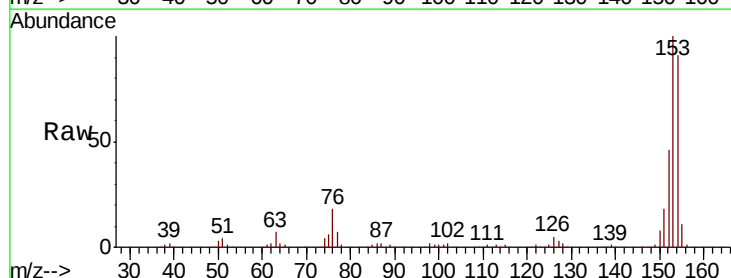
RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

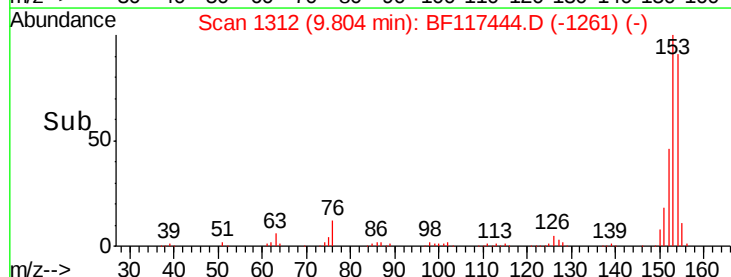
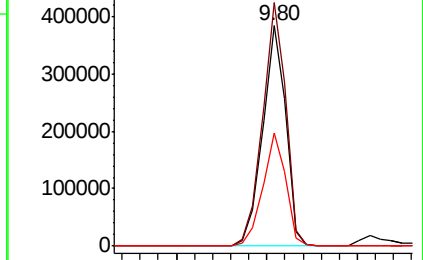
Tgt Ion:	154	Resp:	341352
Ion Ratio	Lower	Upper	
154	100		
153	110.5	89.2	133.8
152	51.3	41.8	62.6

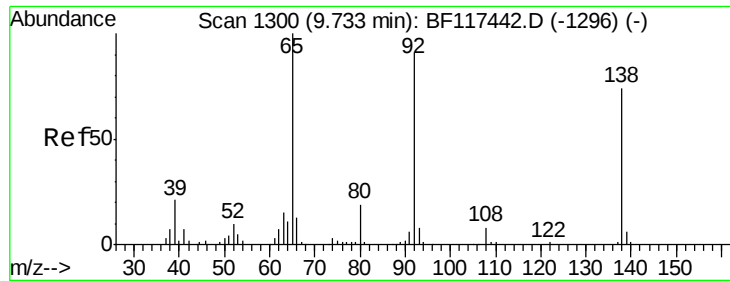


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





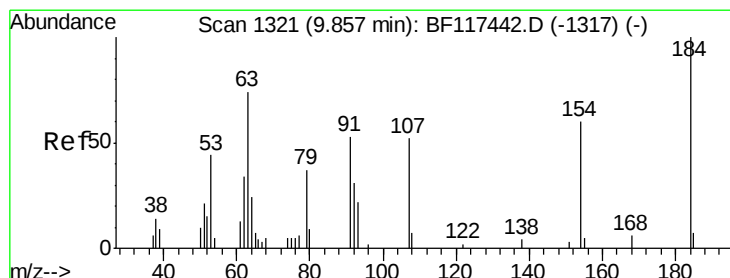
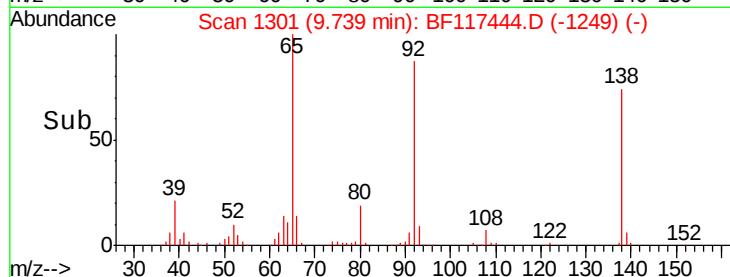
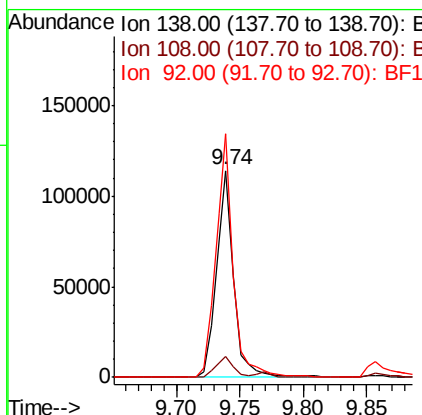
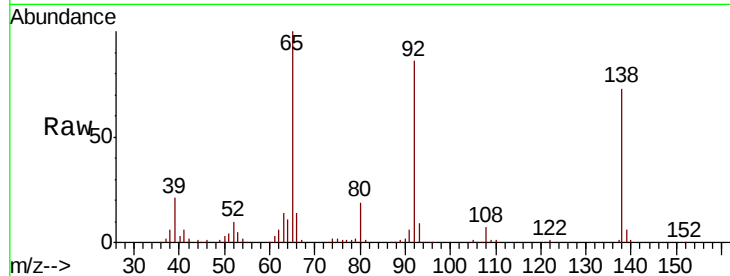
#53
3-Nitroaniline
Concen: 57.370 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.7	13.1
92	117.8	98.4	147.6

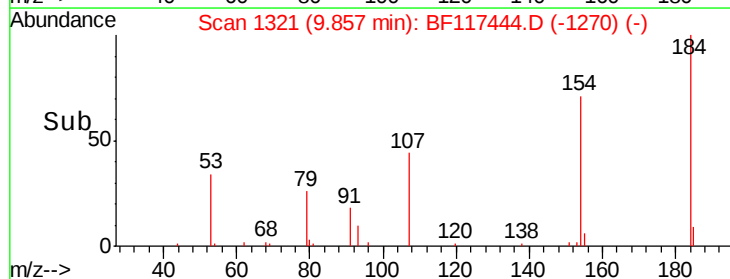
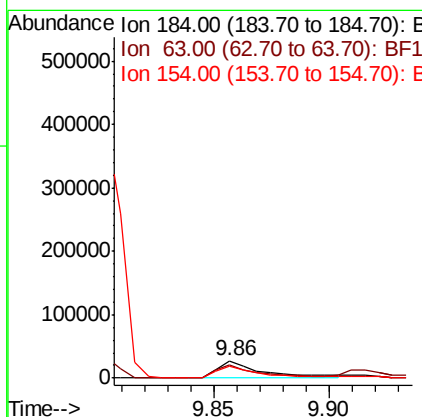
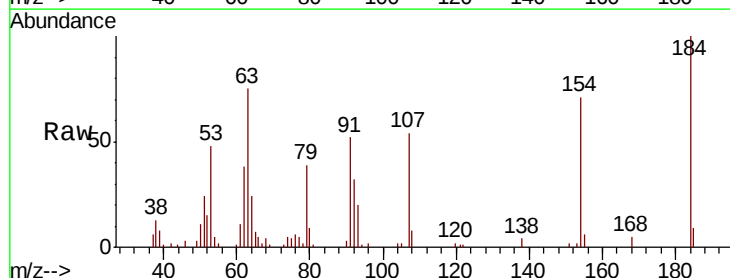
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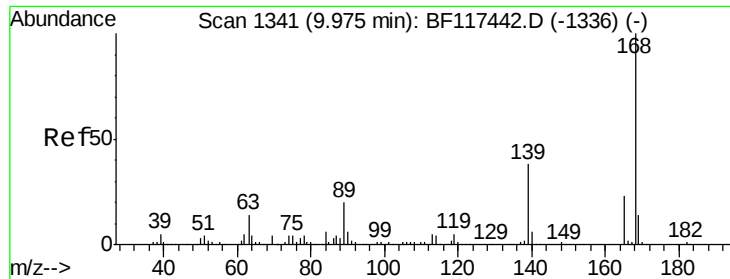
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#54
2,4-Dinitrophenol
Concen: 60.684 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.7	59.2	88.8
154	70.6	53.4	80.0





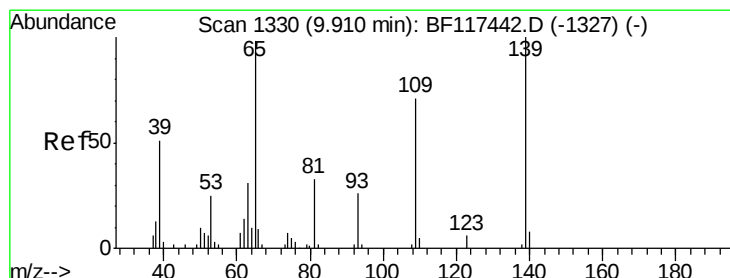
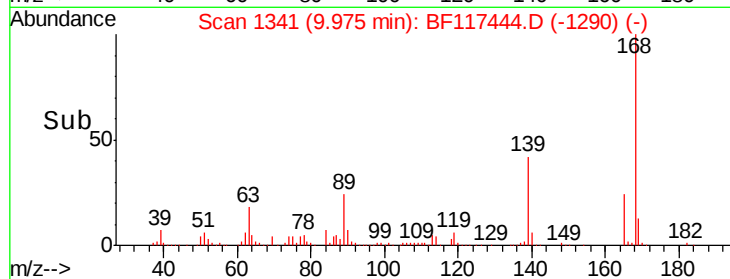
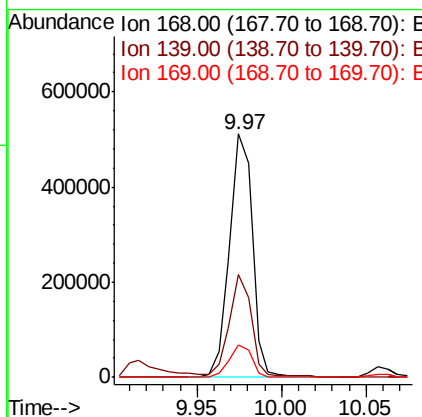
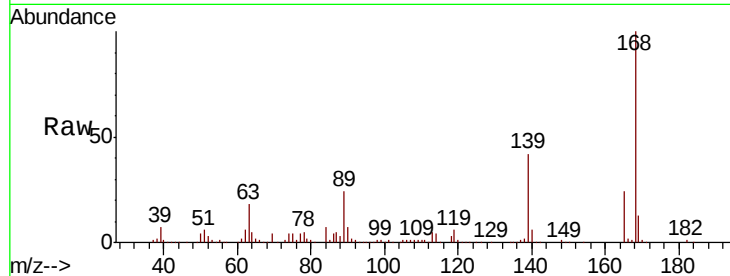
#55
Dibenzofuran
Concen: 56.577 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.1	31.8	47.6	
169	13.4	11.2	16.8	

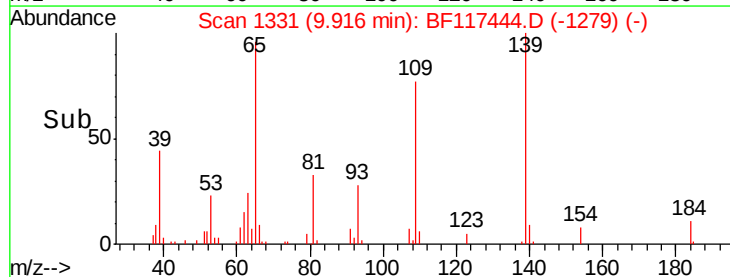
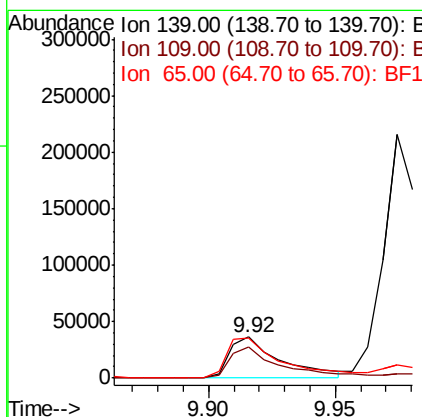
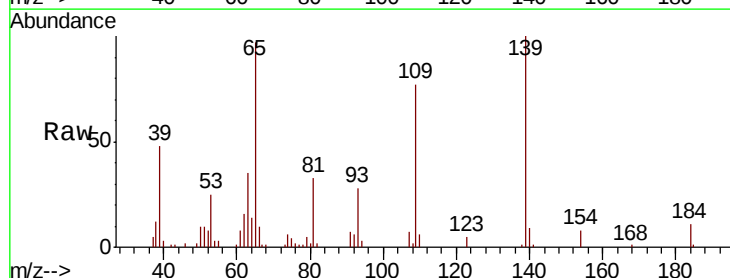
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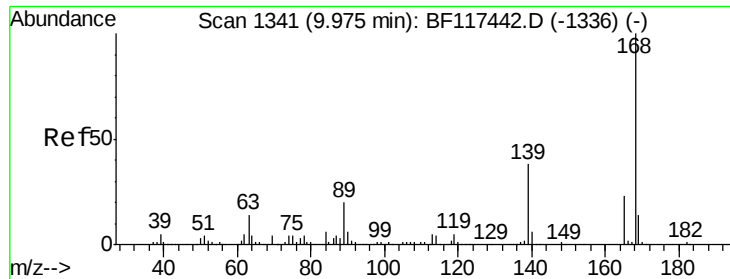
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#56
4-Nitrophenol
Concen: 66.576 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	76.6	51.4	91.4	
65	97.2	79.4	119.4	





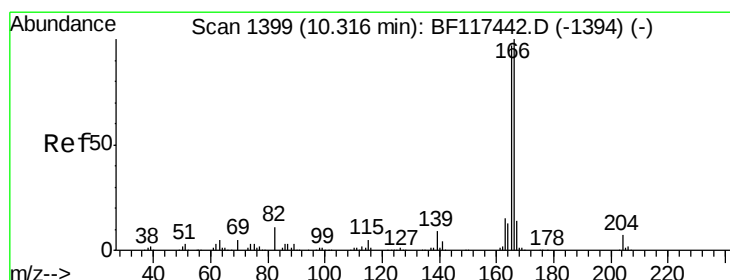
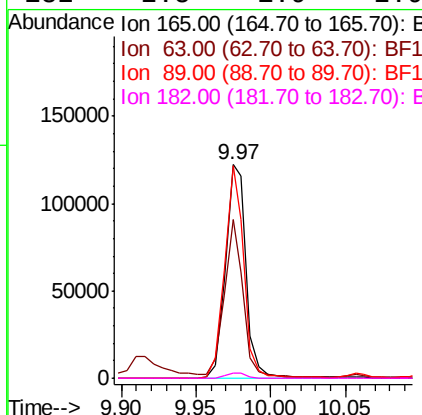
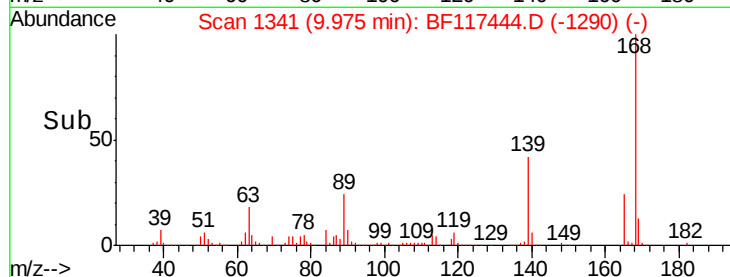
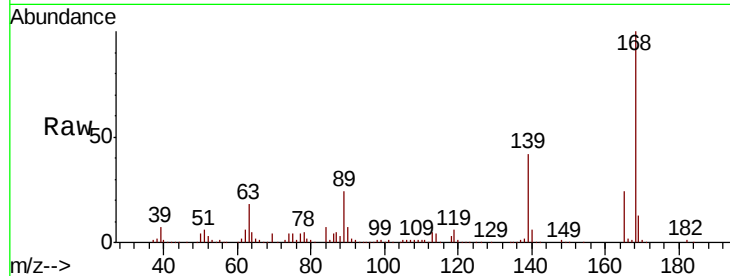
#57
2,4-Dinitrotoluene
Concen: 58.177 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	120251		
63	74.3	51.4	77.0	
89	99.4	69.9	104.9	
182	2.5	1.9	2.9	

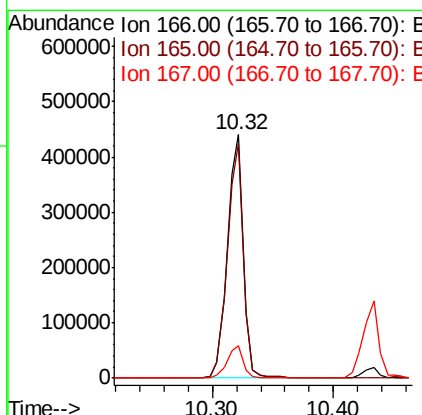
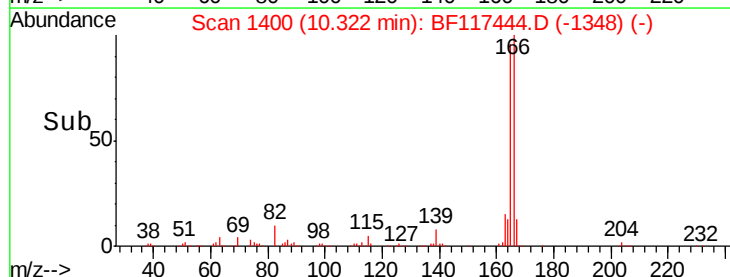
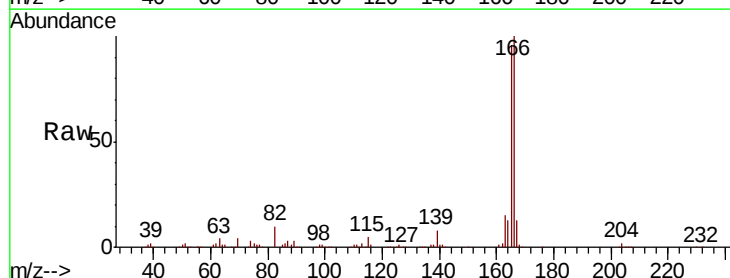
Manual Integrations
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#58
Fluorene
Concen: 56.485 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	403880		
165	96.3	77.6	116.4	
167	13.1	11.0	16.4	





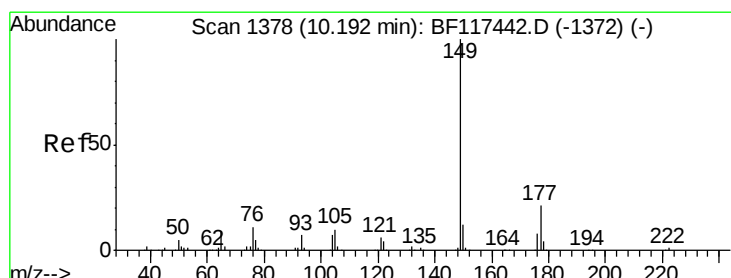
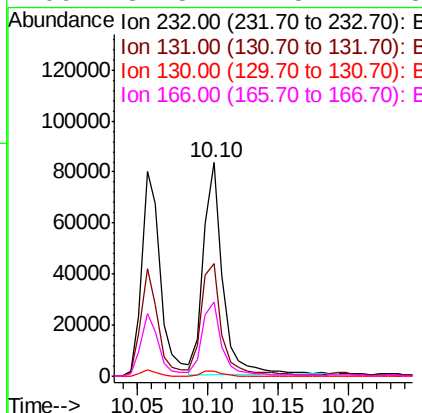
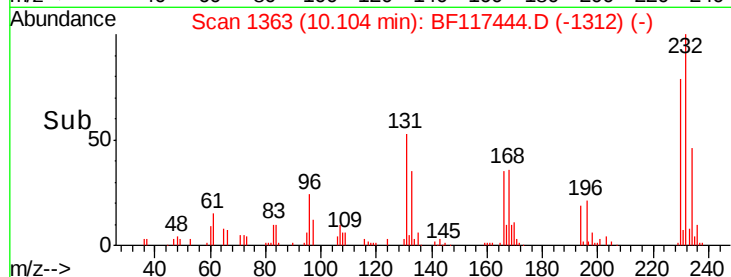
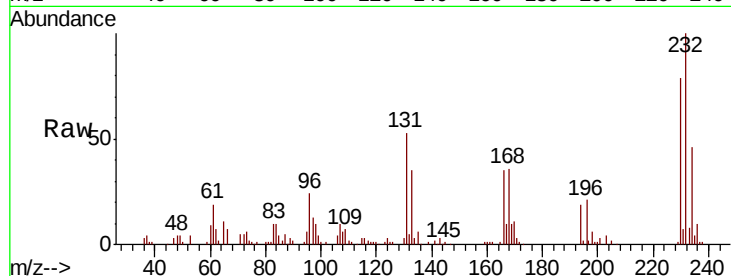
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.830 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	57.3	42.6	63.8
130	2.7	2.2	3.4
166	37.8	27.5	41.3

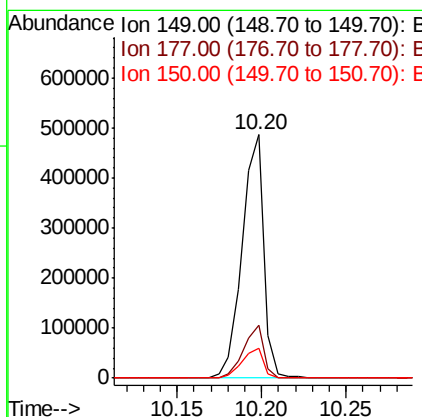
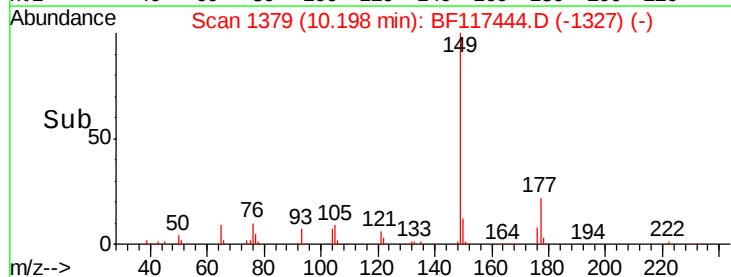
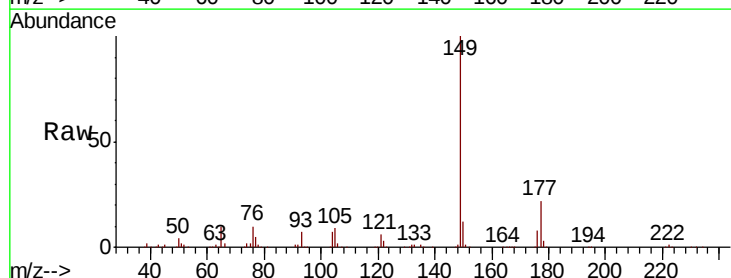
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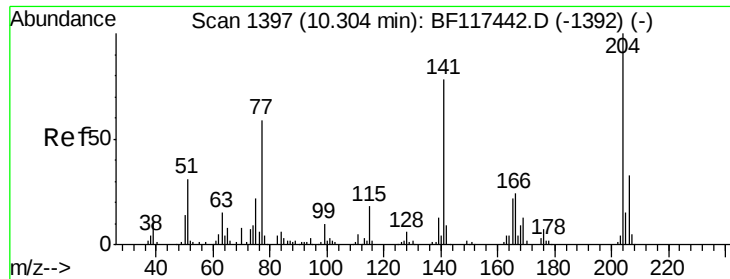
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#60
Diethylphthalate
Concen: 58.110 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.0	25.4
150	12.3	9.8	14.6





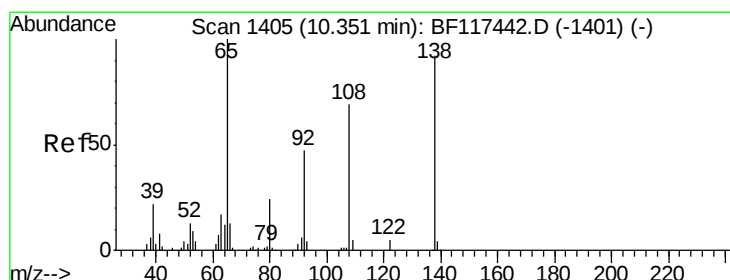
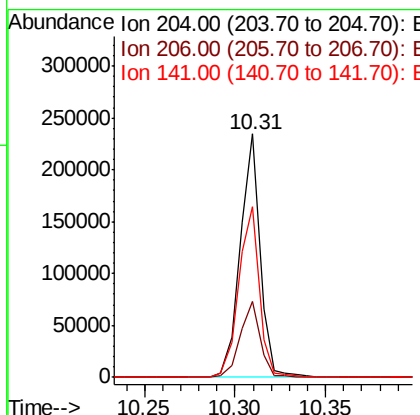
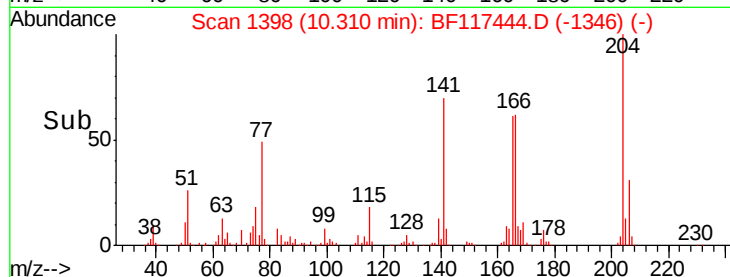
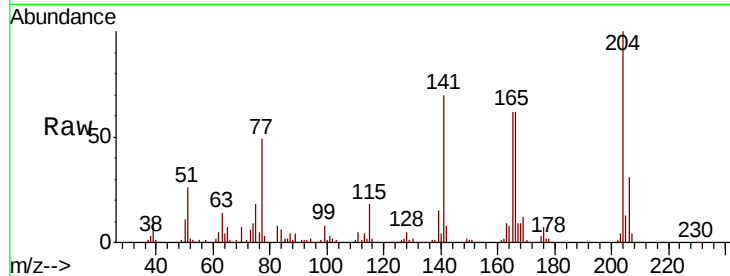
#61
4-Chlorophenyl-phenylether
Concen: 56.667 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.3	26.3	39.5
141	69.9	62.2	93.4

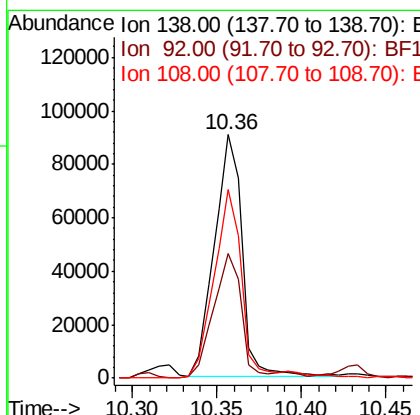
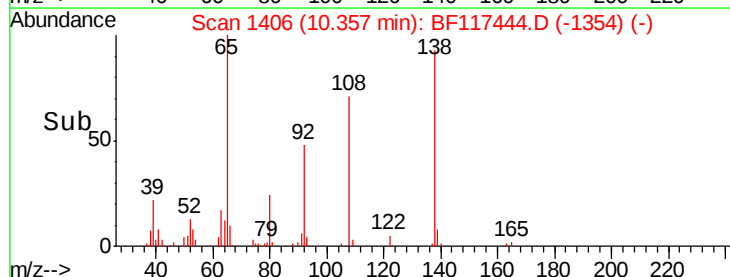
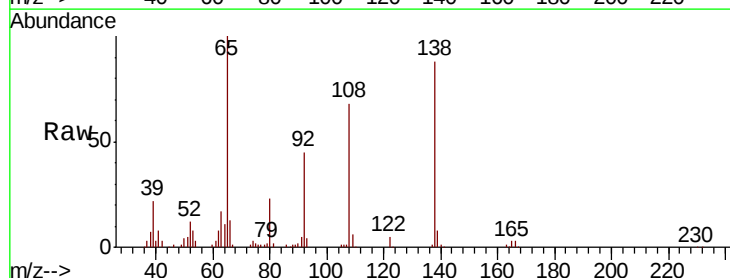
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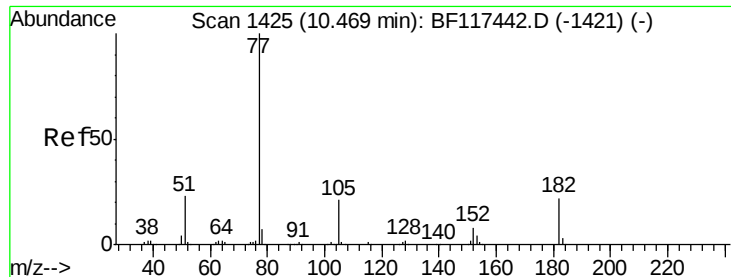
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#62
4-Nitroaniline
Concen: 57.591 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.4	30.3	70.3
108	77.7	54.9	94.9





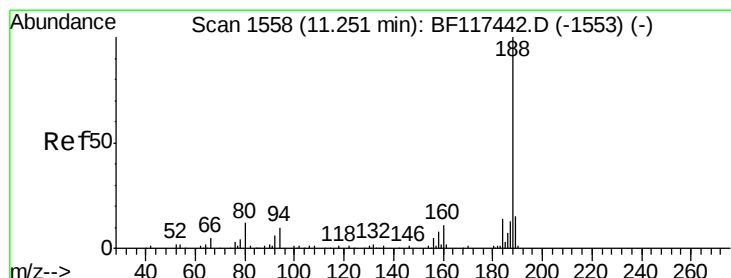
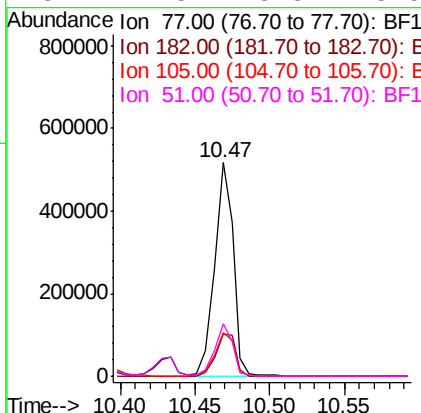
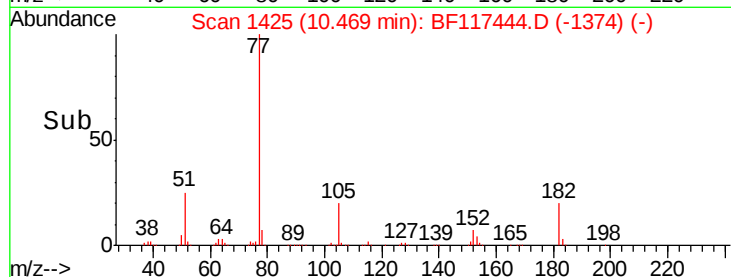
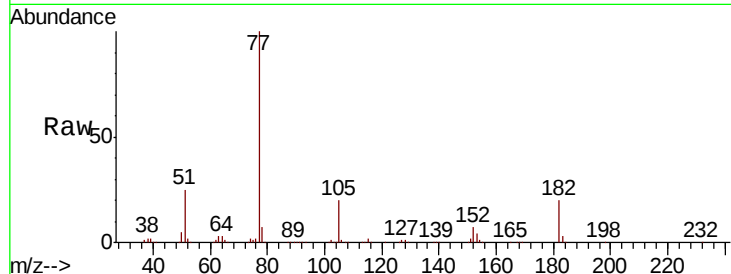
#63
Azobenzene
Concen: 58.281 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	19.7	2.3	42.3
105	20.3	1.3	41.3
51	24.5	3.5	43.5

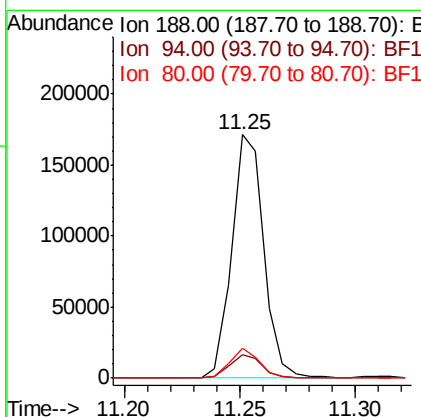
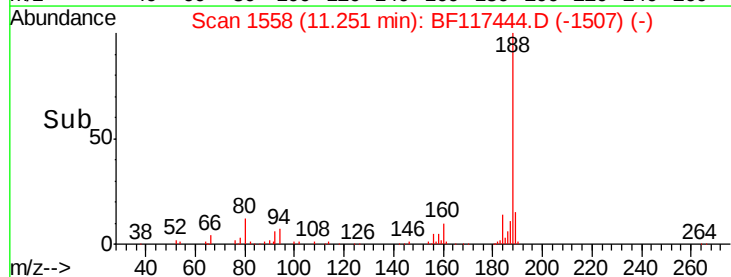
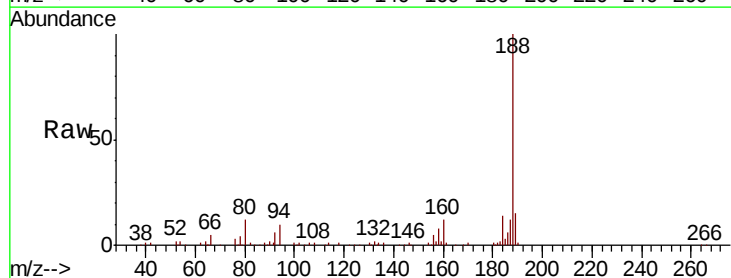
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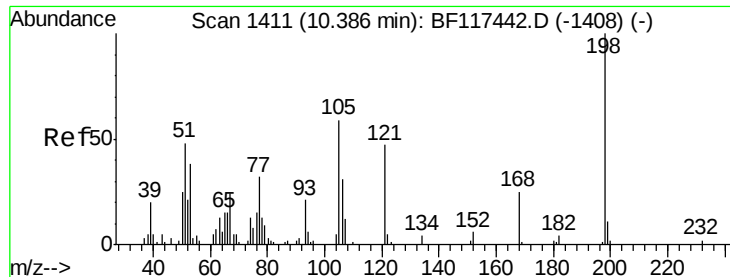
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.0	12.0
80	12.1	9.5	14.3





#65

4,6-Dinitro-2-methylphenol

Concen: 63.737 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:198 Resp: 52803

Ion Ratio Lower Upper

198 100

51 48.9 29.1 69.1

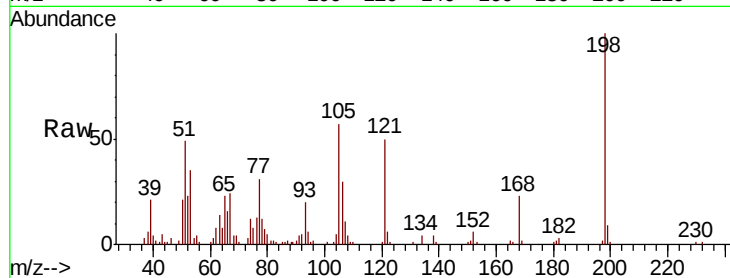
105 57.2 39.4 79.4

Manual Integrations

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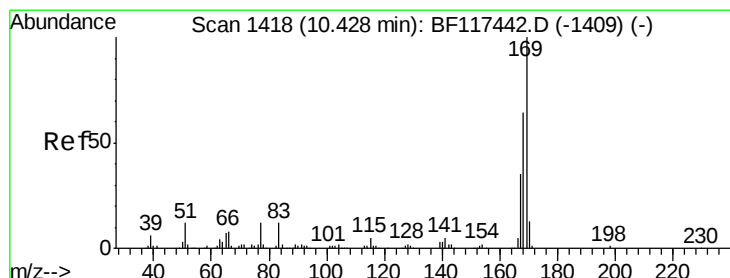
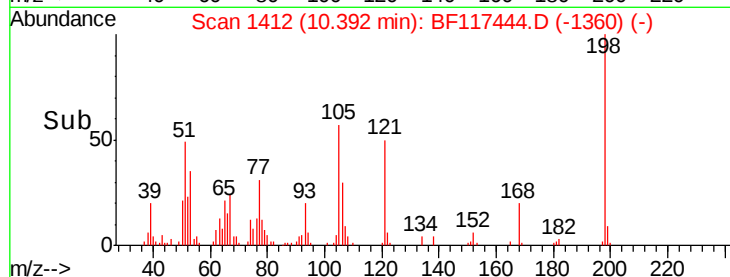
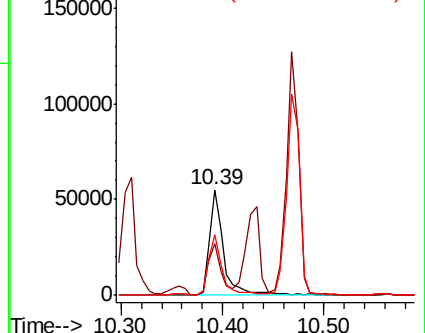
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 56.705 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

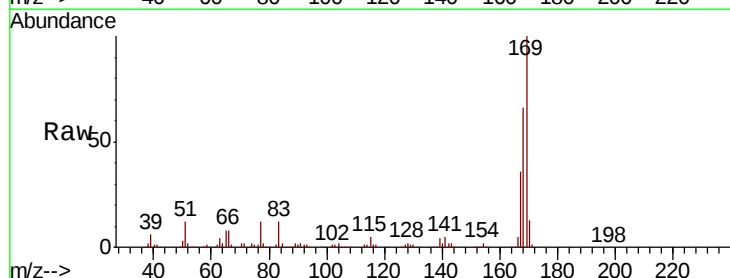
Tgt Ion:169 Resp: 349354

Ion Ratio Lower Upper

169 100

168 65.6 51.3 76.9

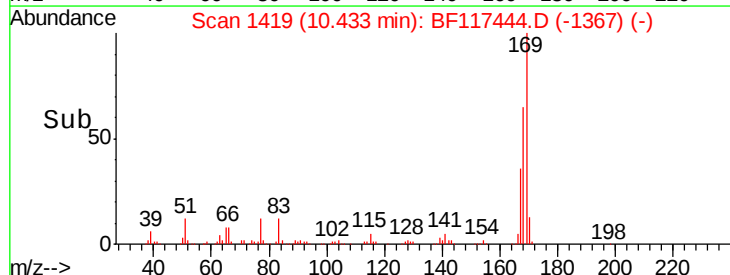
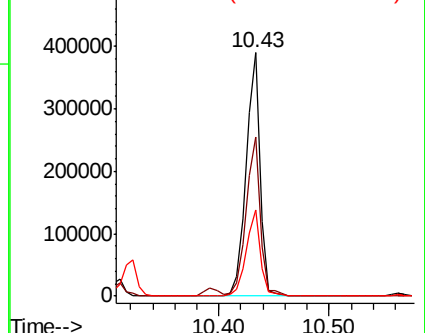
167 35.6 28.2 42.4



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





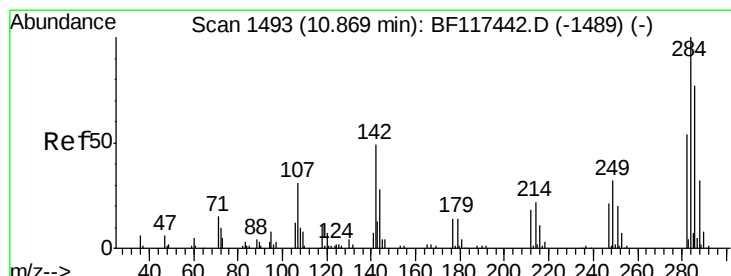
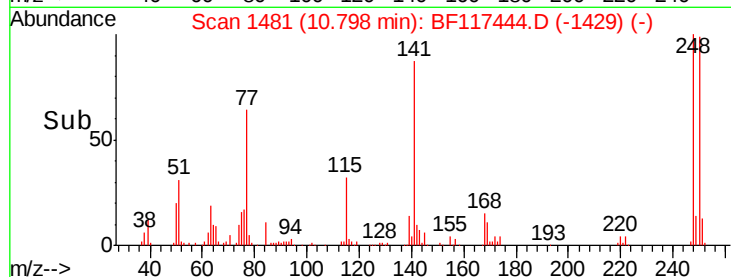
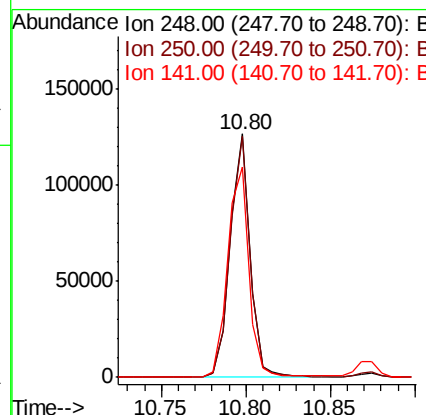
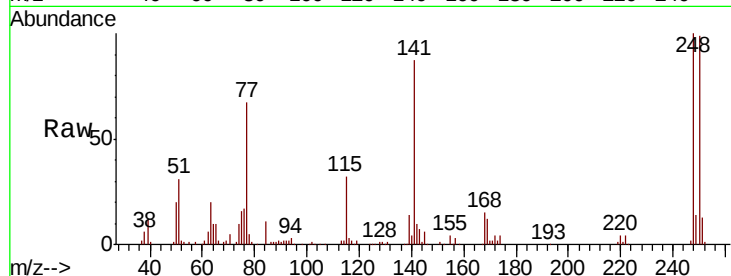
#67
4-Bromophenyl-phenylether
Concen: 57.614 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.0	117.0
141	86.6	81.7	122.5

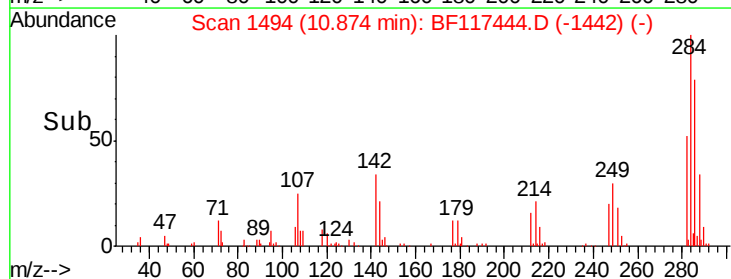
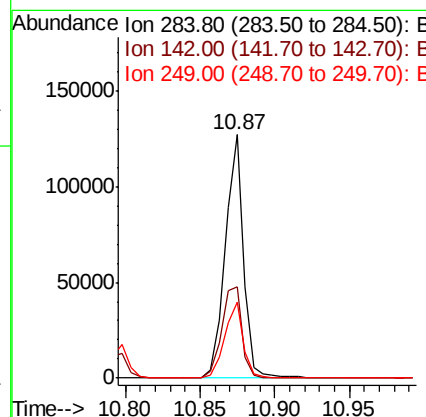
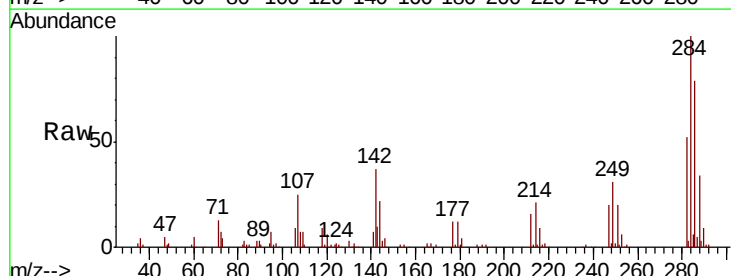
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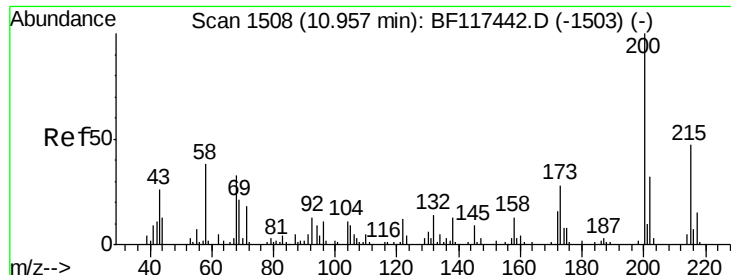
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#68
Hexachlorobenzene
Concen: 56.594 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.5	39.0	58.6#
249	31.1	25.7	38.5





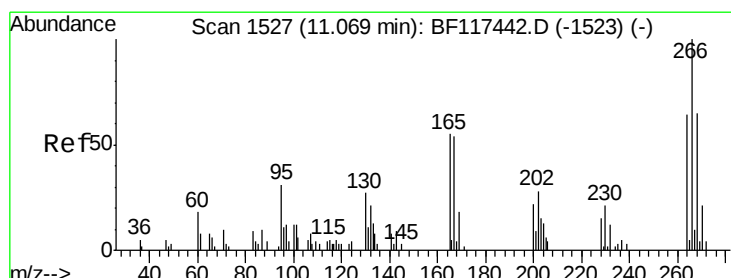
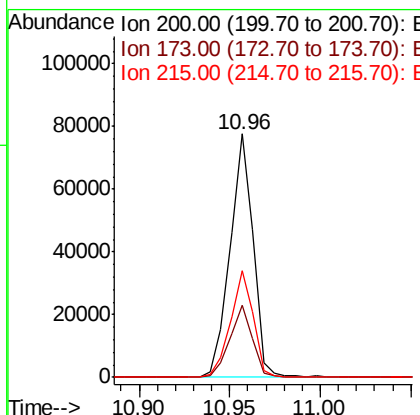
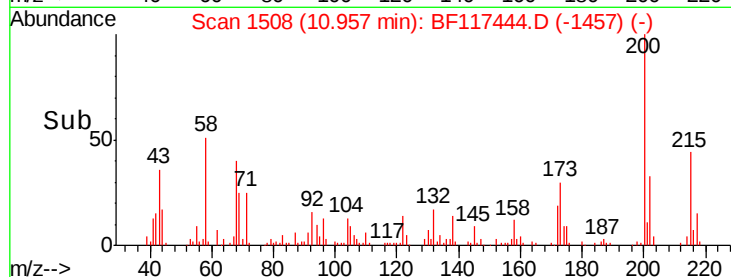
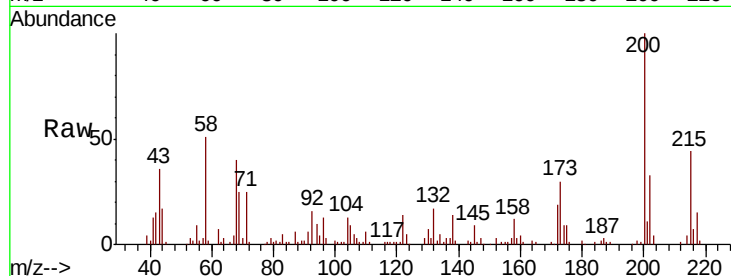
#69
 Atrazine
 Concen: 69.256 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.5	8.2	48.2
215	43.6	26.8	66.8

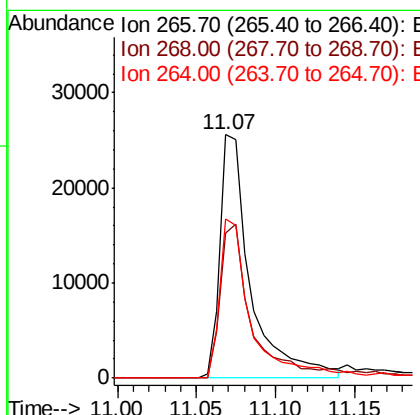
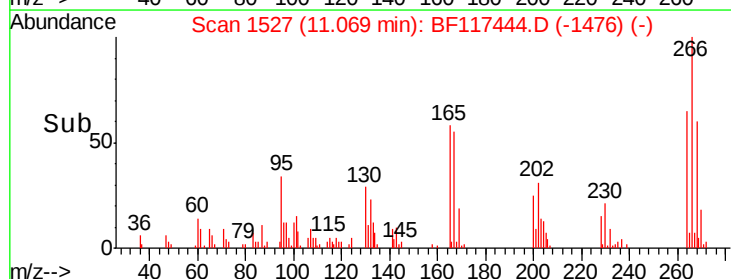
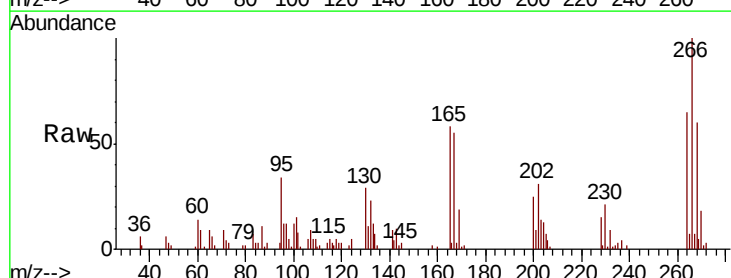
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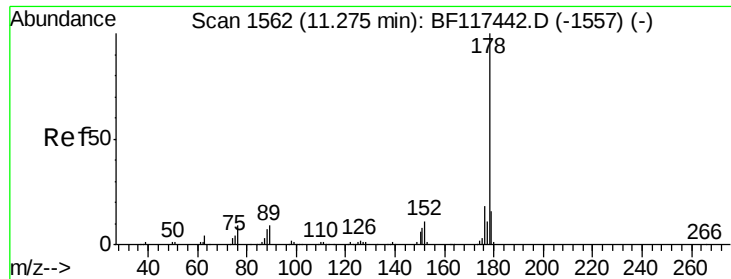
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#70
 Pentachlorophenol
 Concen: 59.369 ng
 RT: 11.07 min Scan# 1527
 Delta R.T. -0.00 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.8	51.6	77.4
264	65.5	51.4	77.2





#71

Phenanthrene

Concen: 56.734 ng

RT: 11.28 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Instrument :

BNA_F

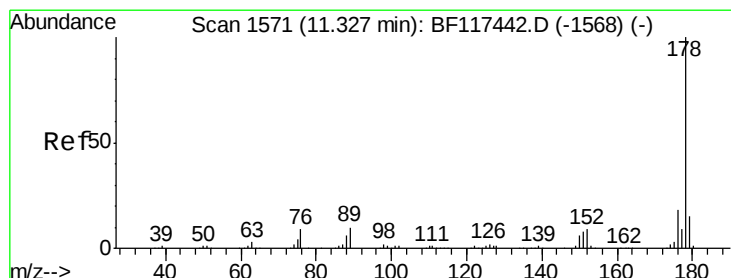
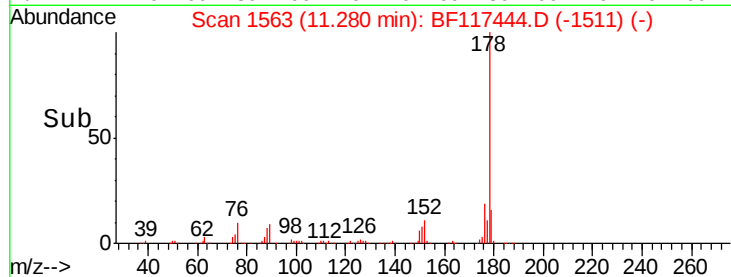
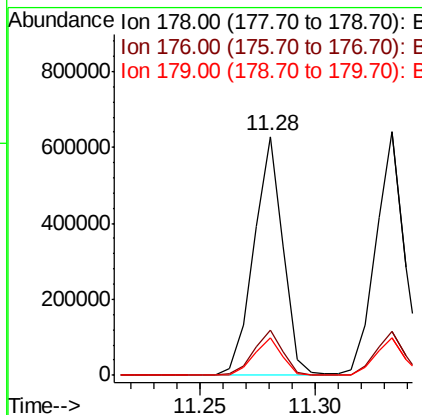
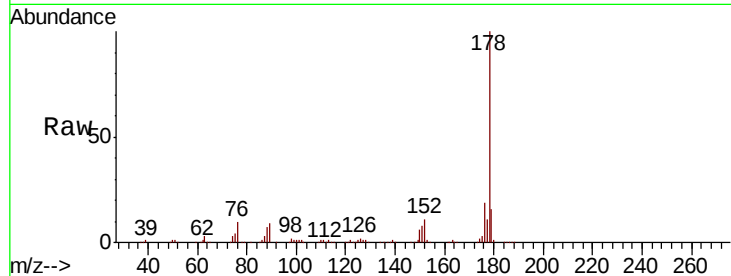
ClientSampleId :

SSTDIC060

Tot Ion:178	Resp:	553104
Ion Ratio	Lower	Upper
178	100	
176	18.8	14.6 22.0
179	15.8	12.6 19.0

Manual Integrations
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#72

Anthracene

Concen: 55.714 ng

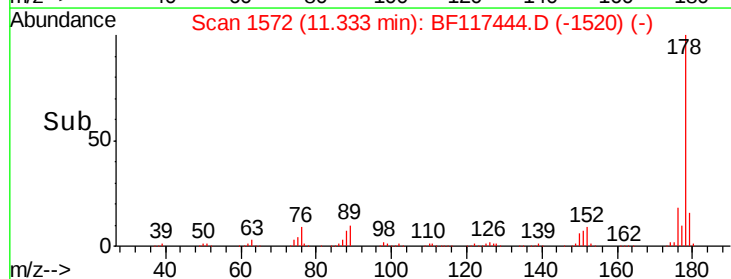
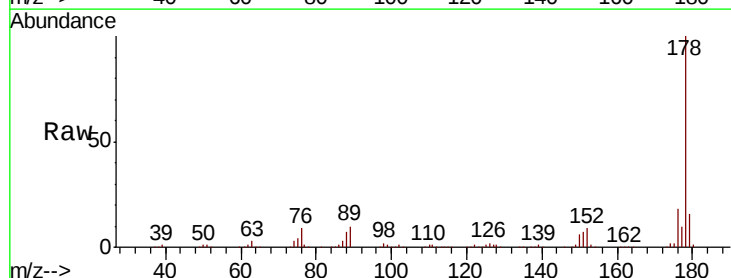
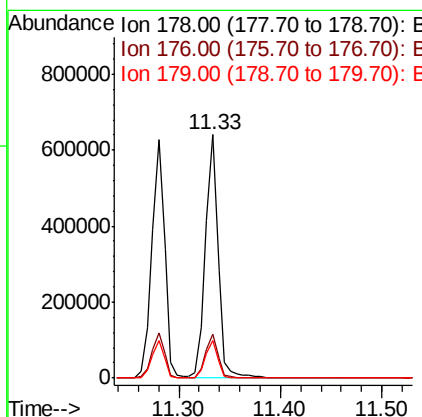
RT: 11.33 min Scan# 1572

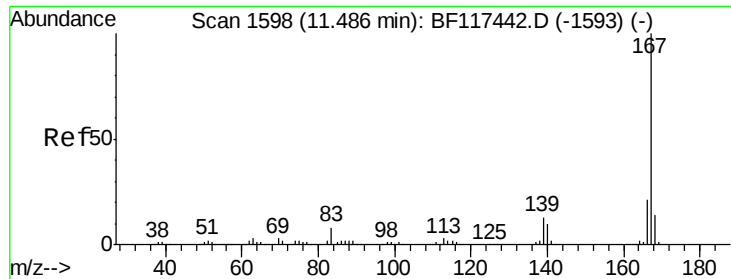
Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Tgt Ion:178	Resp:	560712
Ion Ratio	Lower	Upper
178	100	
176	17.9	14.7 22.1
179	15.5	12.2 18.2





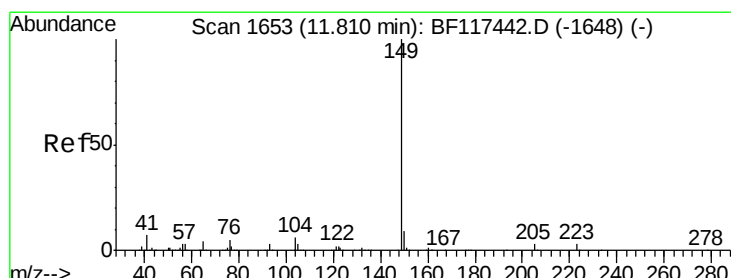
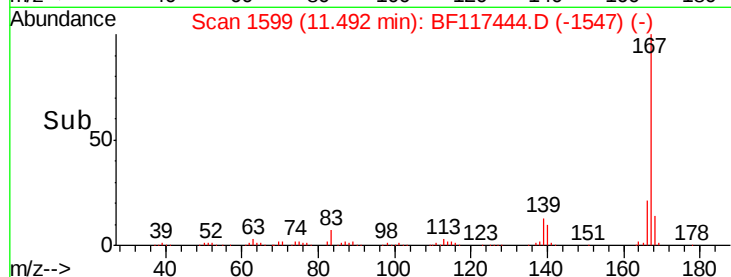
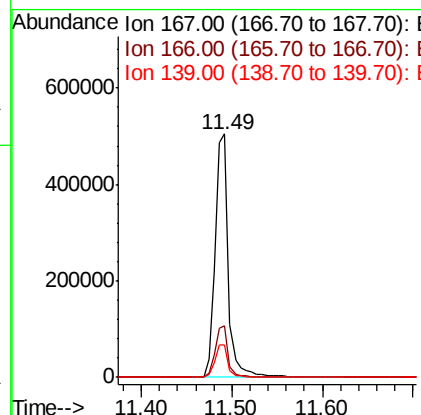
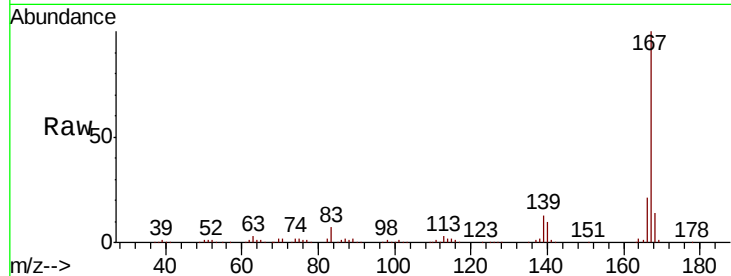
#73
 Carbazole
 Concen: 57.105 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	13.1	10.6	16.0

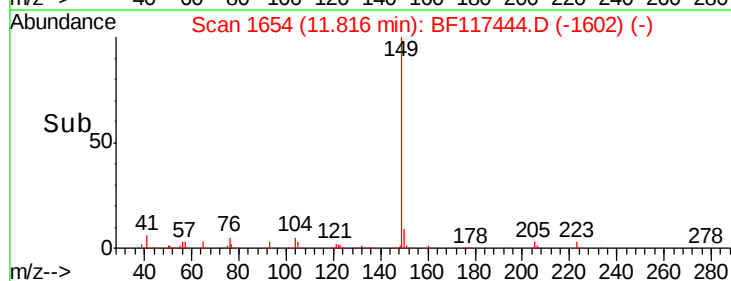
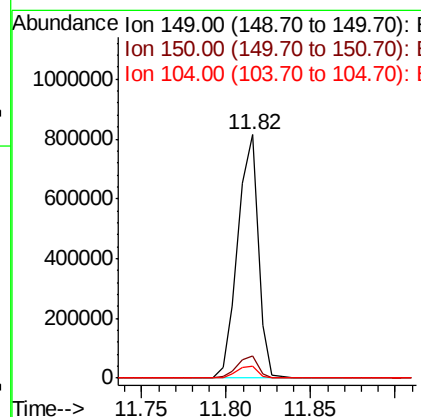
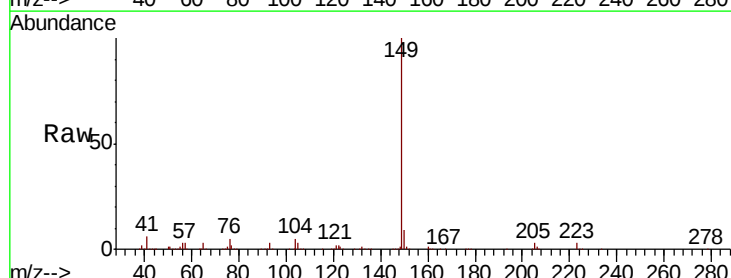
Manual Integrations
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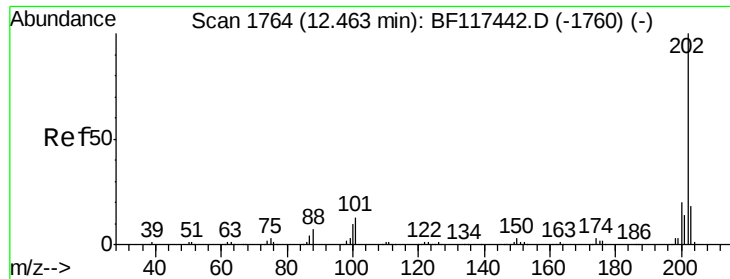
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#74
 Di-n-butylphthalate
 Concen: 55.491 ng
 RT: 11.82 min Scan# 1654
 Delta R.T. 0.01 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	4.9	4.6	6.8





#75

Fluoranthene

Concen: 56.900 ng

RT: 12.47 min Scan# 1765

Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Instrument :

BNA_F

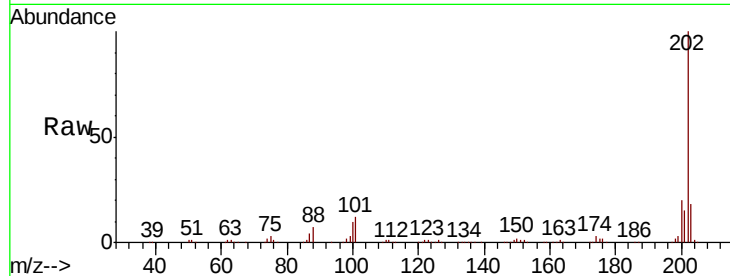
ClientSampleId :

SSTDIC060

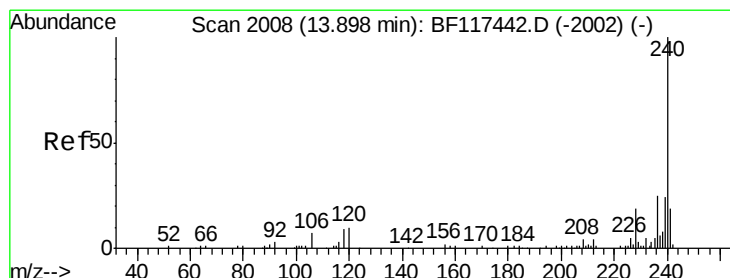
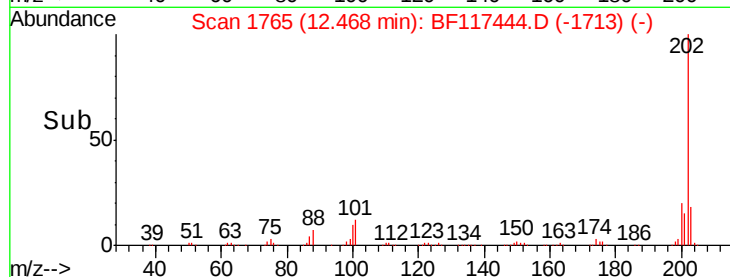
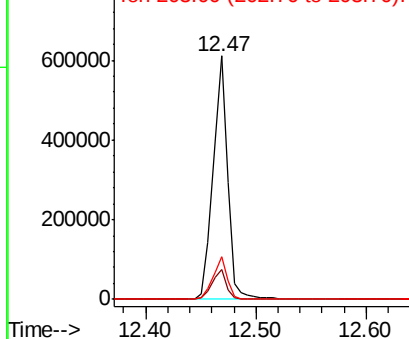
Tot Ion:	202	Resp:	551597
Ion Ratio		Lower	Upper
202	100		
101	12.1	0.0	32.7
203	17.6	0.0	37.6

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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

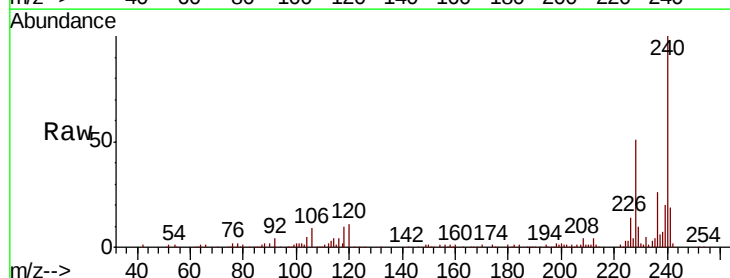
RT: 13.90 min Scan# 2008

Delta R.T. -0.00 min

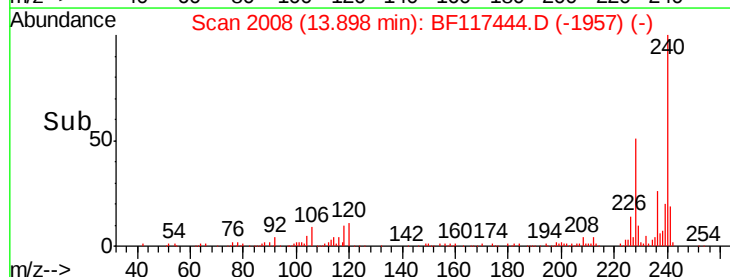
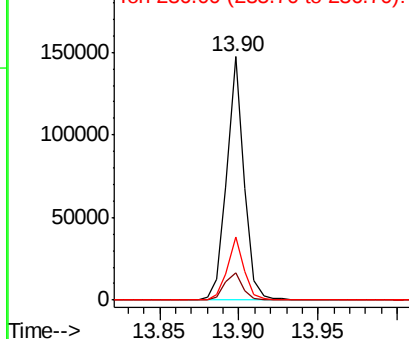
Lab File: BF117444.D

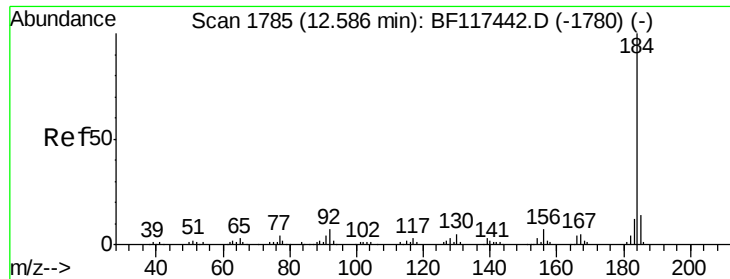
Acq: 18 Oct 2019 17:00

Tgt Ion:	240	Resp:	111122
Ion Ratio		Lower	Upper
240	100		
120	11.1	8.4	12.6
236	25.9	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





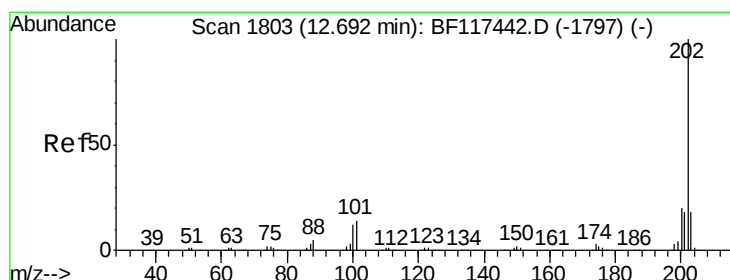
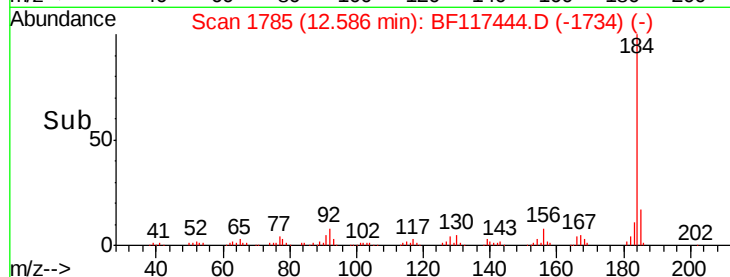
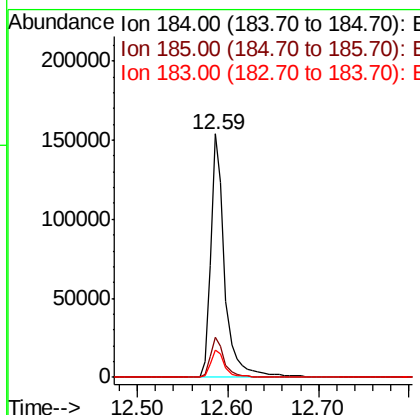
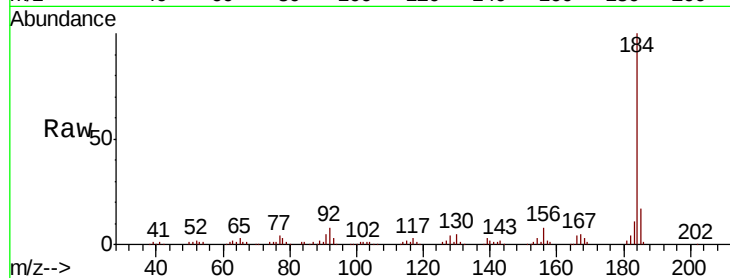
#77
Benzidine
Concen: 60.904 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.6	11.4	17.0
183	11.5	9.6	14.4

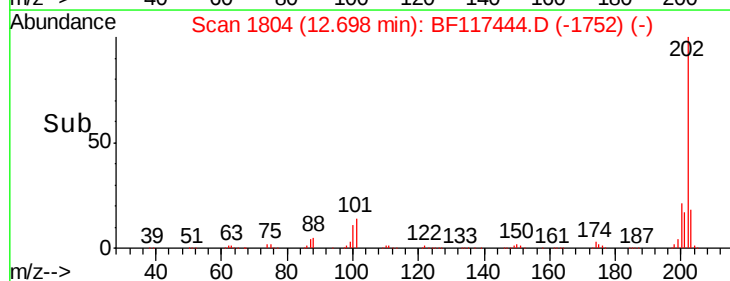
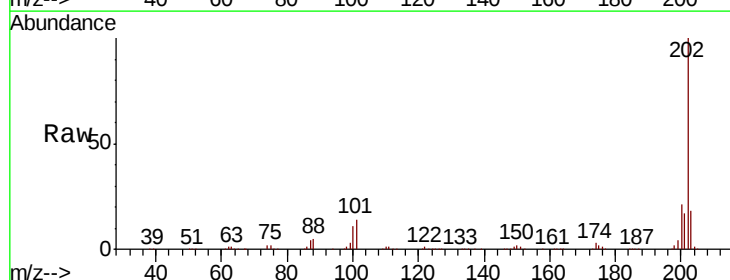
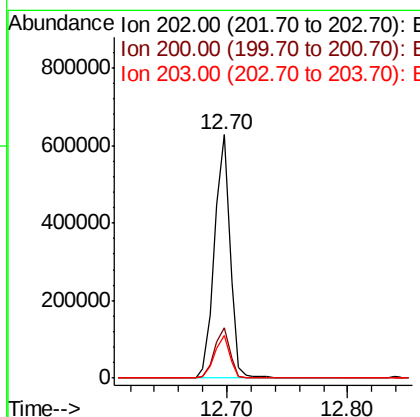
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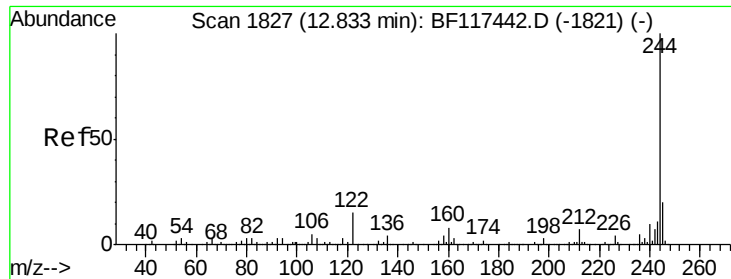
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#78
Pyrene
Concen: 56.521 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.2	24.2
203	17.6	14.0	21.0





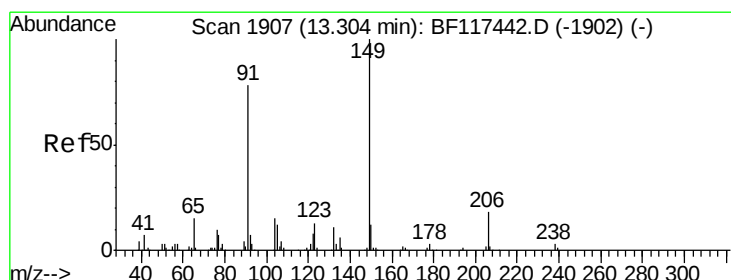
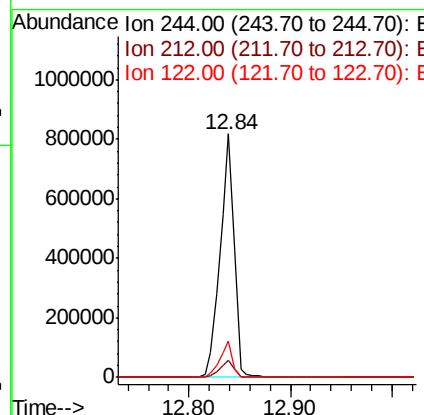
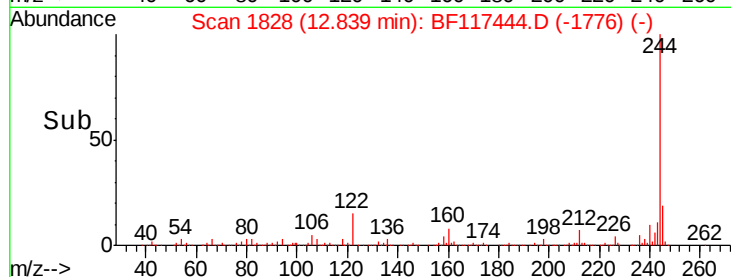
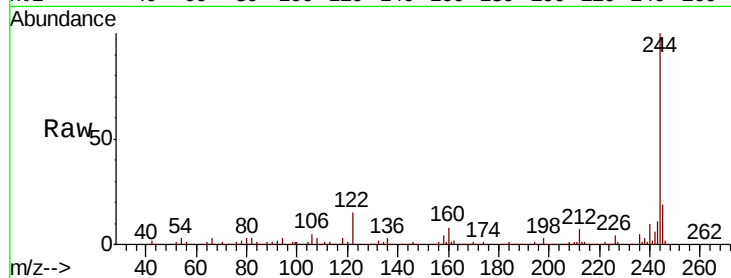
#79
 Terphenyl-d14
 Concen: 115.772 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	14.7	11.8	17.8

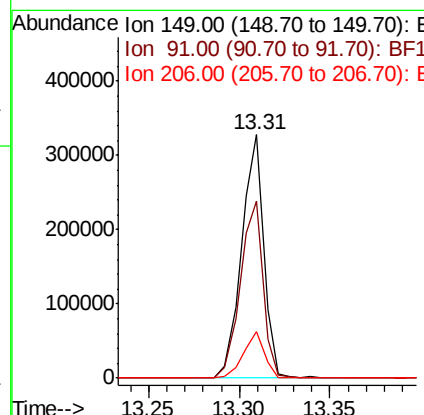
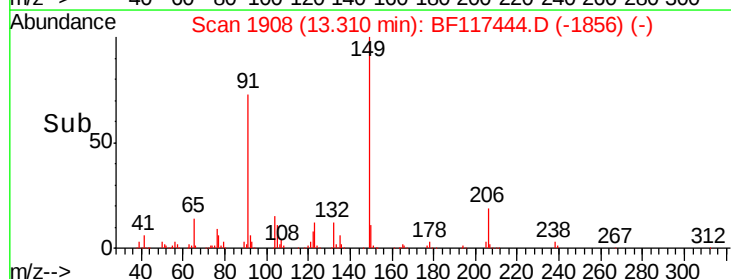
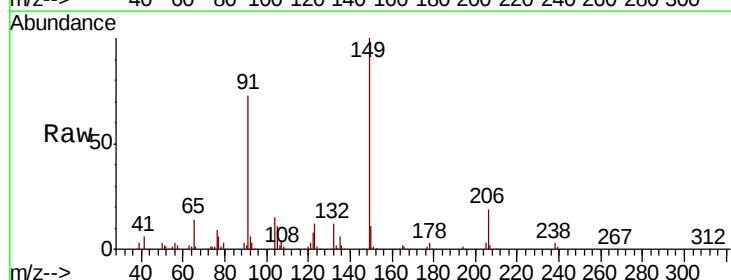
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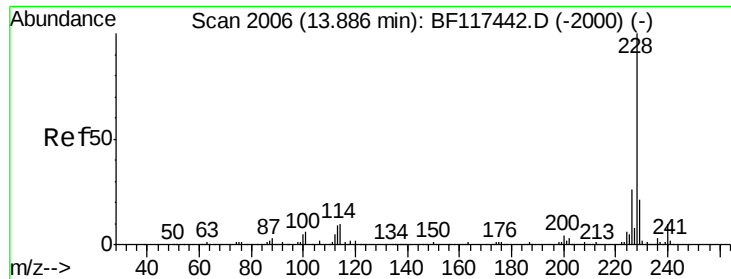
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#80
 Butylbenzylphthalate
 Concen: 56.558 ng
 RT: 13.31 min Scan# 1908
 Delta R.T. 0.01 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.8	62.1	93.1
206	18.9	14.3	21.5





#81

Benzo(a)anthracene

Concen: 56.734 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Instrument :

BNA_F

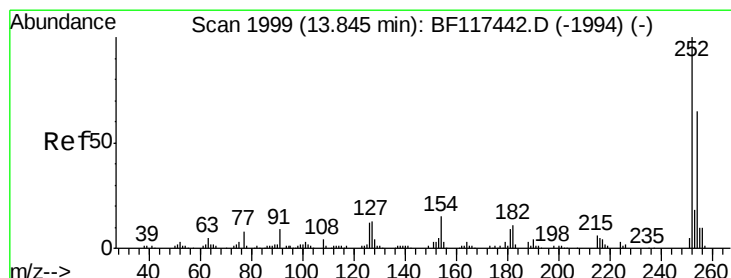
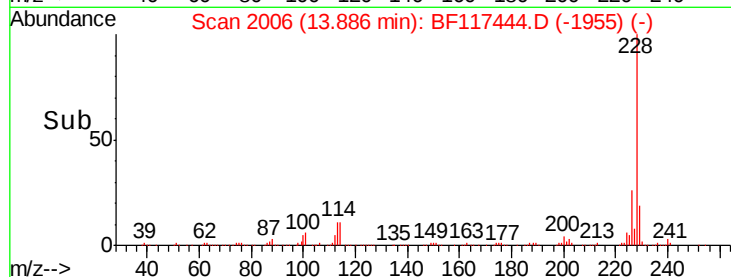
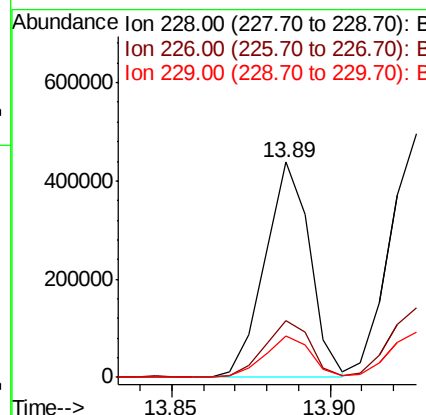
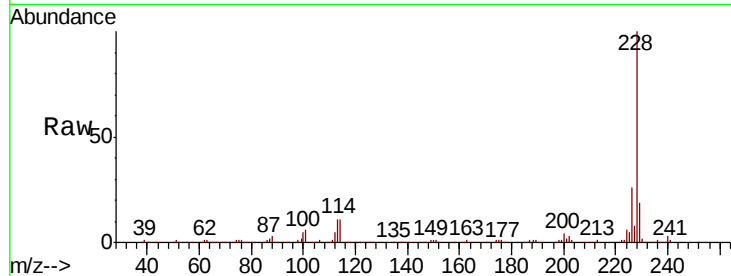
ClientSampleId :

SSTDICC060

Tot Ion:	228	Resp:	432567
Ion Ratio	Lower	Upper	
228	100		
226	26.3	21.0	31.4
229	19.4	16.4	24.6

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#82

3,3'-Dichlorobenzidine

Concen: 54.561 ng

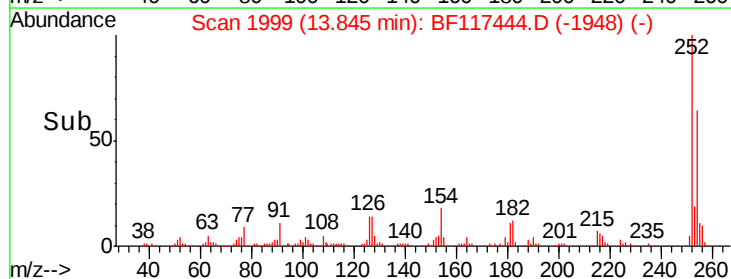
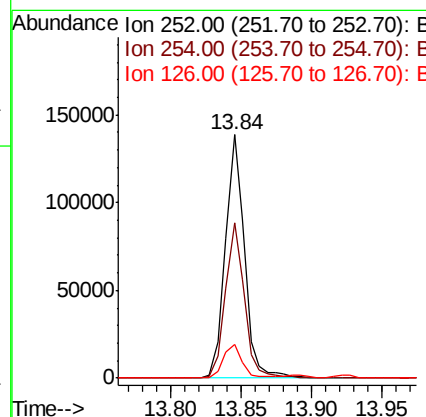
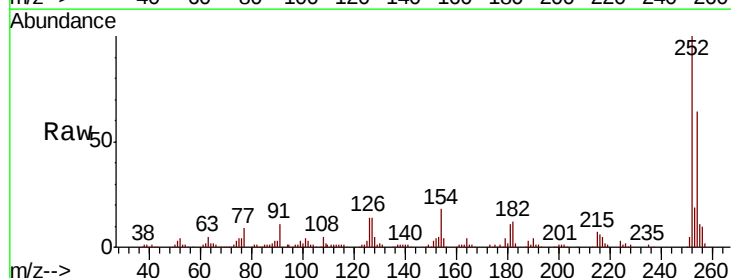
RT: 13.84 min Scan# 1999

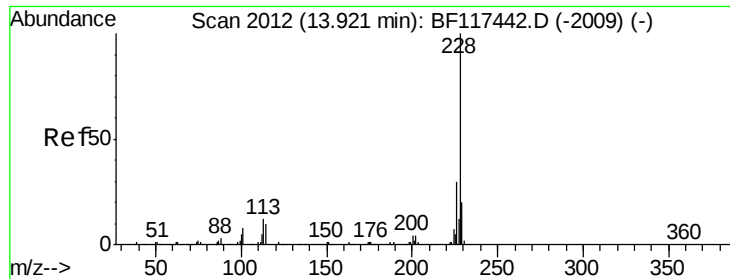
Delta R.T. -0.00 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Tgt Ion:	252	Resp:	131528
Ion Ratio	Lower	Upper	
252	100		
254	63.9	52.2	78.4
126	13.8	9.2	13.8#





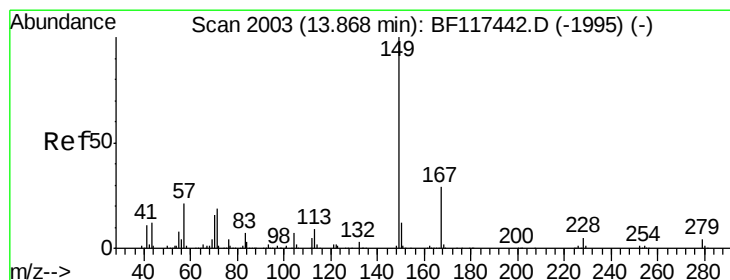
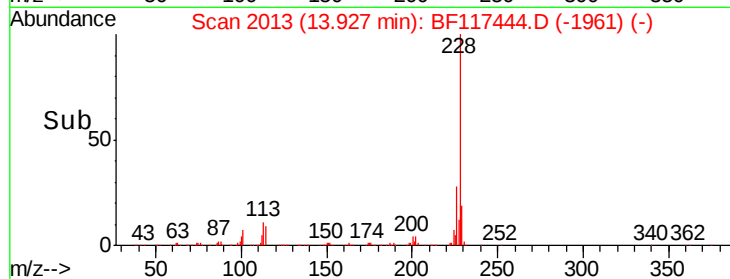
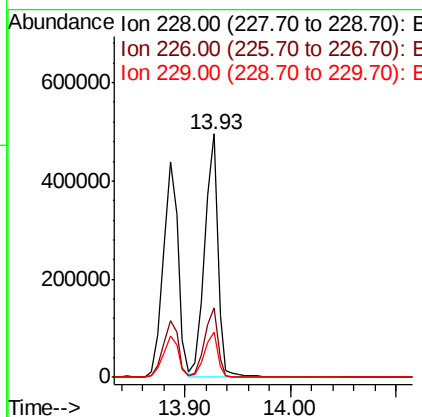
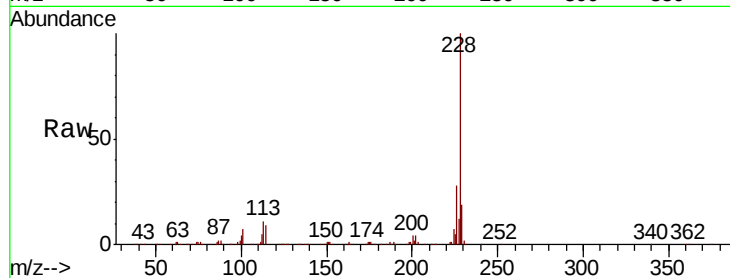
#83
 Chrvsene
 Concen: 57.177 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.01 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.9	35.9
229	18.7	15.8	23.6

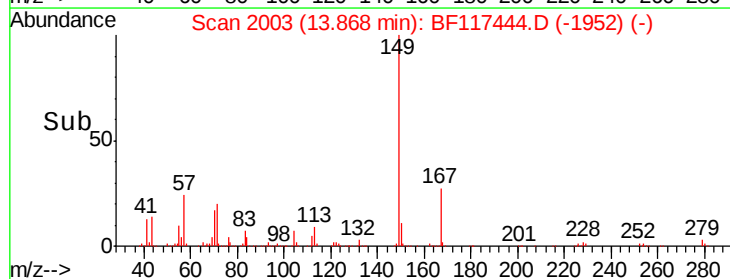
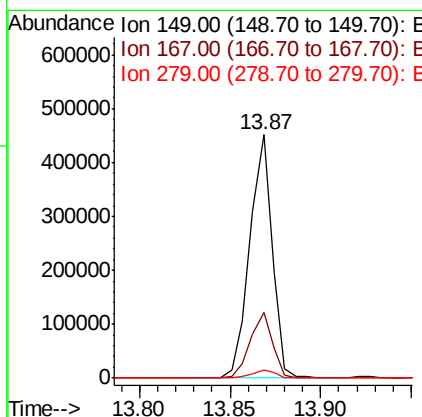
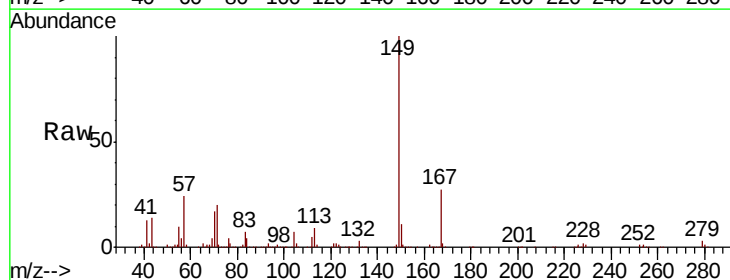
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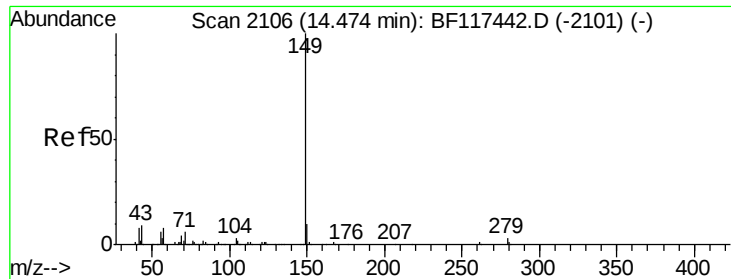
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 55.864 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BF117444.D
 Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.3	34.9
279	3.4	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 56.689 ng

RT: 14.48 min Scan# 2107

Delta R.T. 0.01 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Instrument :

BNA_F

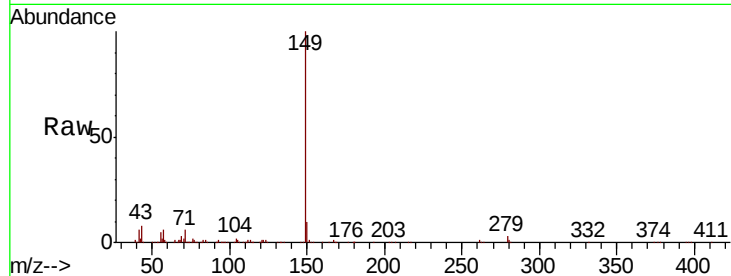
ClientSampleId :

SSTDICC060

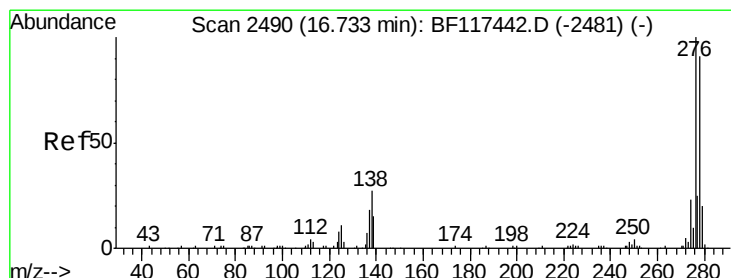
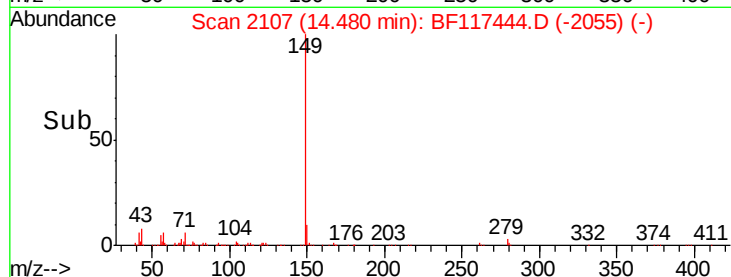
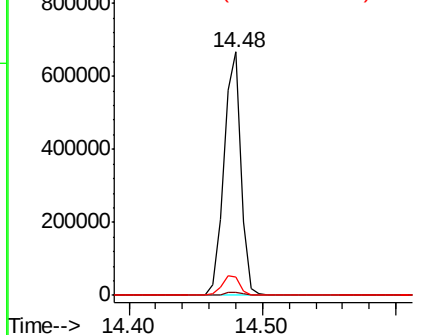
Tot Ion:	149	Resp:	601049
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.4	6.8	10.2

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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: 60.174 ng

RT: 16.74 min Scan# 2491

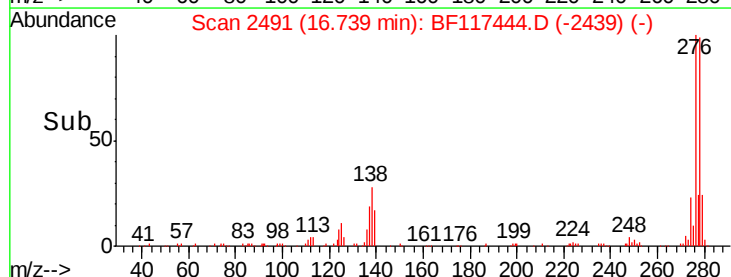
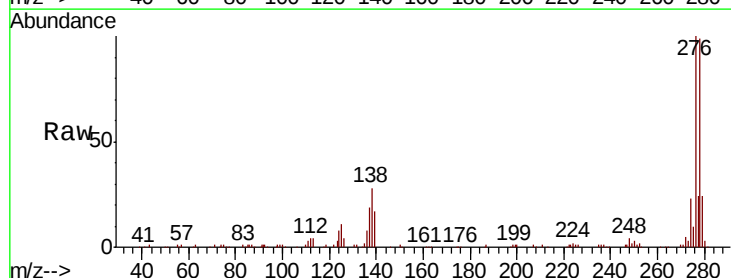
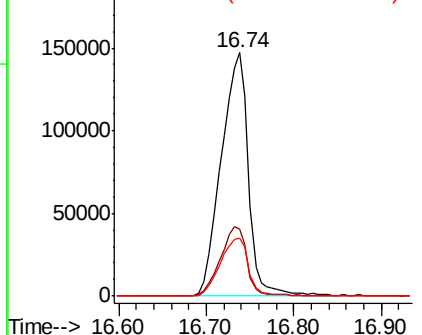
Delta R.T. 0.01 min

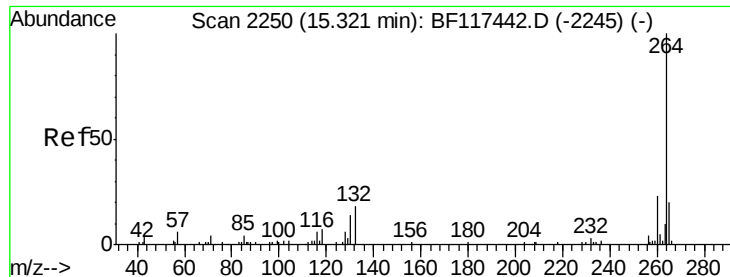
Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Tgt Ion:	276	Resp:	316364
Ion Ratio	Lower	Upper	
276	100		
138	27.8	21.8	32.8
277	25.0	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





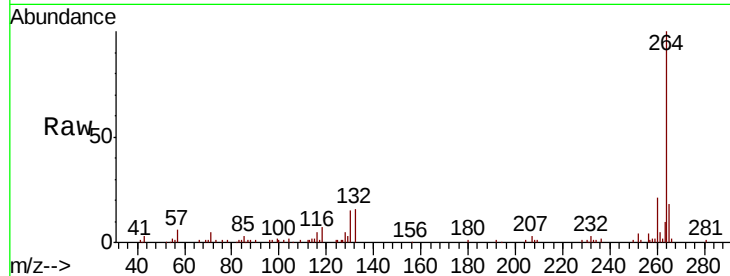
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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

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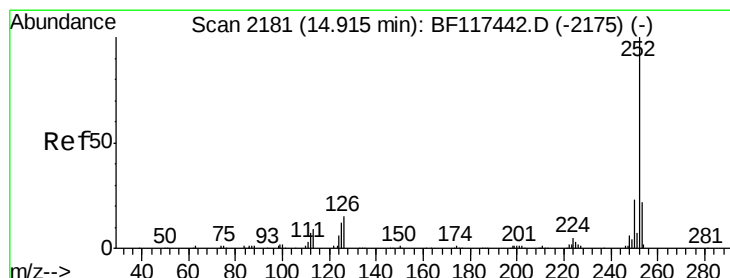
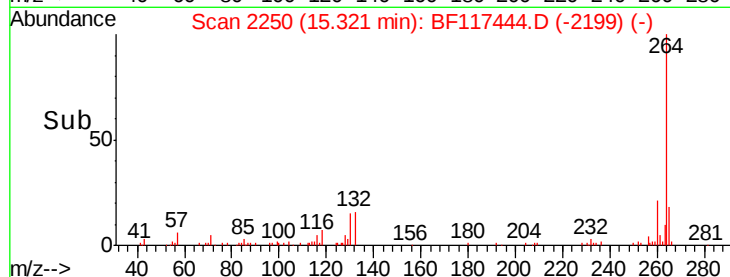
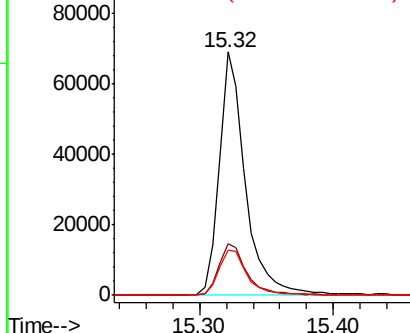


Abundance

Ion 264.00 (263.70 to 264.70): E

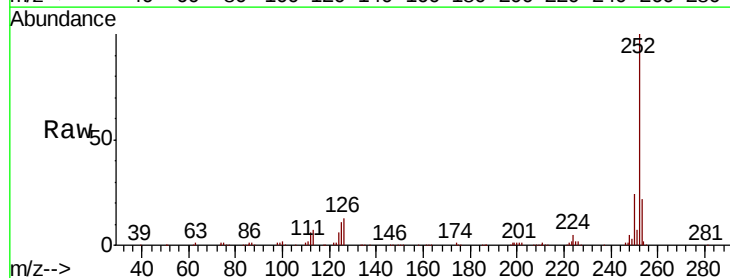
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 59.289 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.6	9.9	14.9

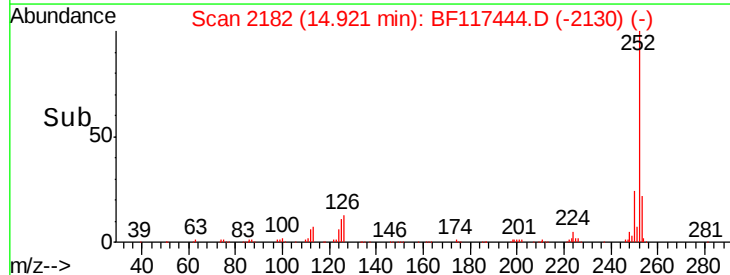
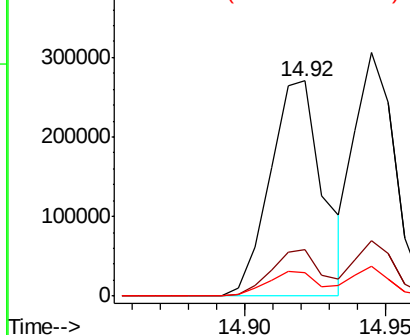


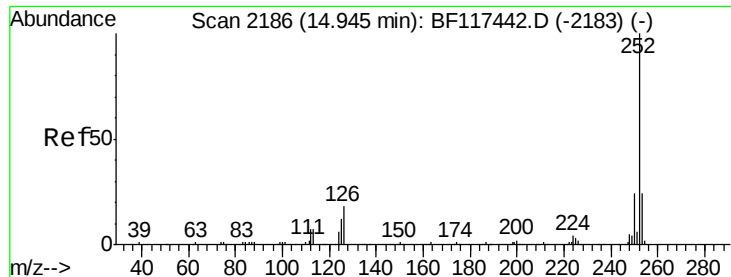
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 53.979 ng

RT: 14.94 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Instrument :

BNA_F

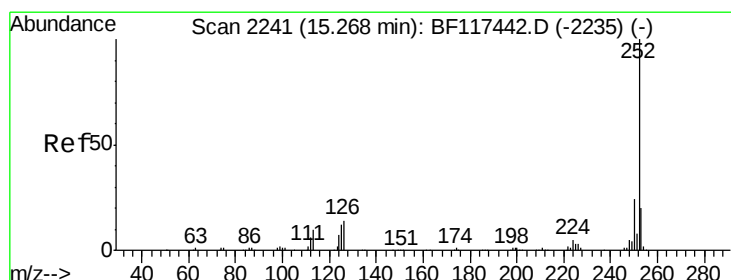
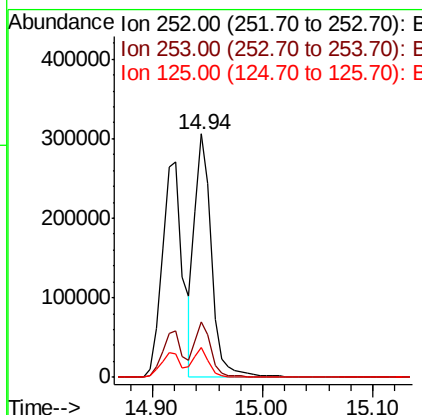
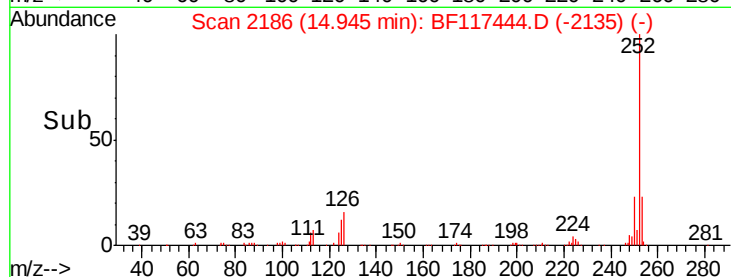
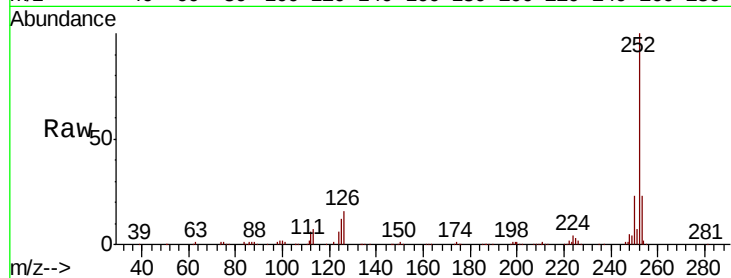
ClientSampled :

SSTDICC060

Tot Ion:	252	Resp:	318277
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.0	27.0
125	12.3	8.9	13.3

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#90

Benzo(a)pyrene

Concen: 56.371 ng

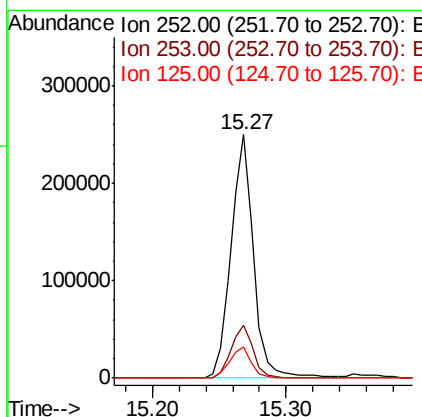
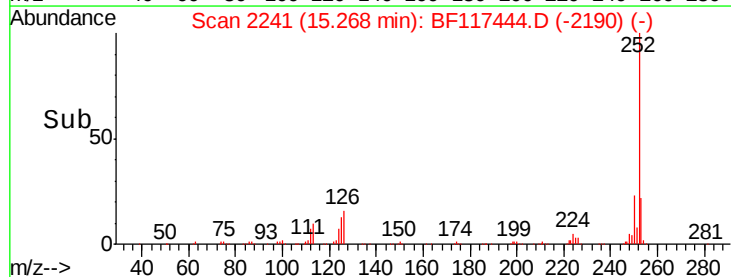
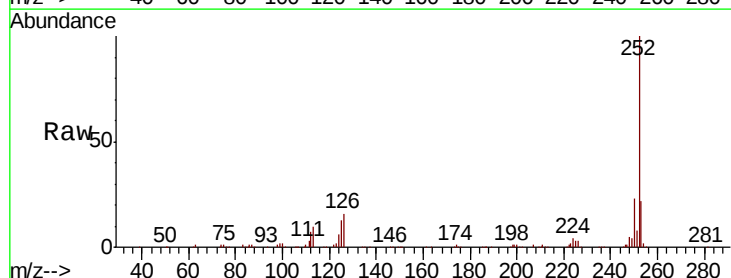
RT: 15.27 min Scan# 2241

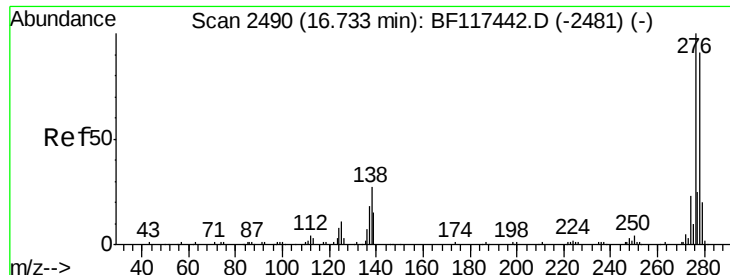
Delta R.T. -0.00 min

Lab File: BF117444.D

Acq: 18 Oct 2019 17:00

Tgt Ion:	252	Resp:	296166
Ion Ratio	Lower	Upper	
252	100		
253	21.7	16.3	24.5
125	12.8	9.2	13.8





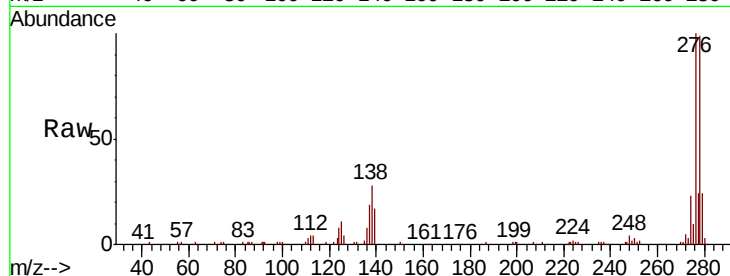
#91
Dibenzo(a,h)anthracene
Concen: 59.927 ng
RT: 16.74 min Scan# 2491
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.4	20.0
279	23.8	17.8	26.6

Manual Integrations
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mohammad
10/20/2019 8:04:36 PM

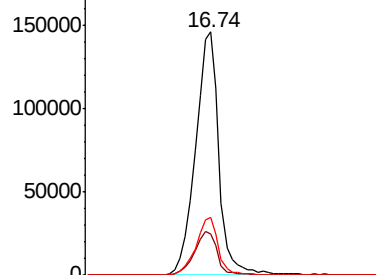


Abundance

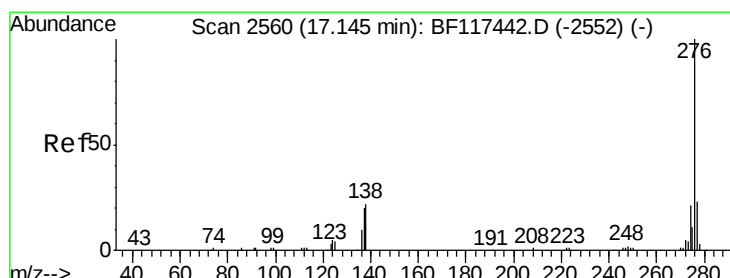
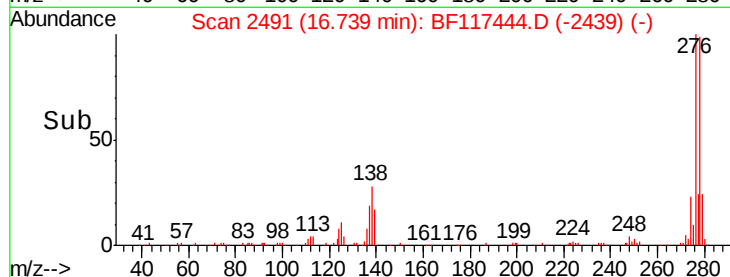
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 16.60 16.70 16.80 16.90



#92
Benzo(g,h,i)perylene
Concen: 59.168 ng
RT: 17.15 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BF117444.D
Acq: 18 Oct 2019 17:00

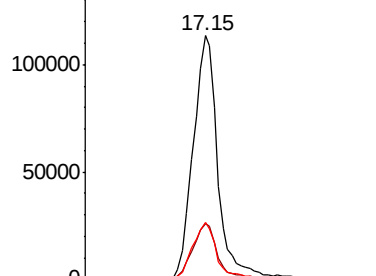
Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.4	27.6
138	23.4	17.8	26.6

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time--> 17.00 17.10 17.20 17.30

