

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
 Data File : BF117022.D
 Acq On : 13 Sep 2019 14:41
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 9/16/2019 3:29:28 PM

Quant Time: Sep 13 15:15:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 14:40:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	75502	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	312096	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	158789	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	256080	20.00	ng	0.00
76) Chrysene-d12	13.98	240	163596	20.00	ng	0.00
87) Perylene-d12	15.43	264	140775	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	762998	163.72	ng	0.00
7) Phenol-d6	6.47	99	971464	158.74	ng	0.01
23) Nitrobenzene-d5	7.40	82	931802	170.44	ng	0.01
42) 2,4,6-Tribromophenol	10.65	330	207349	195.33	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1480483	157.28	ng	0.01
79) Terphenyl-d14	12.92	244	1442322	163.10	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.56	88	162249	75.416	ng	99
3) Pyridine	3.31	79	460594	73.943	ng	96
4) n-Nitrosodimethylamine	3.28	42	159444	74.541	ng	96
6) Aniline	6.50	93	620486	73.205	ng	99
8) 2-Chlorophenol	6.62	128	400385	78.699	ng	98
9) Benzaldehyde	6.37	77	217250	53.885	ng	96
10) Phenol	6.49	94	534056	78.810	ng	89
11) bis(2-Chloroethyl)ether	6.57	93	392706	74.426	ng	99
12) 1,3-Dichlorobenzene	6.77	146	454446	79.034	ng	100
13) 1,4-Dichlorobenzene	6.85	146	463559	80.977	ng	99
14) 1,2-Dichlorobenzene	7.00	146	427044	80.497	ng	99
15) Benzyl Alcohol	6.97	79	373851	75.259	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	392602	63.419	ng	96
17) 2-Methylphenol	7.09	107	340208	76.389	ng	94
18) Hexachloroethane	7.34	117	179751	80.820	ng	95
19) n-Nitroso-di-n-propylamine	7.25	70	297946	73.943	ng	96
20) 3+4-Methylphenols	7.25	107	412277	79.616	ng	90
22) Acetophenone	7.25	105	613735	81.682	ng	# 99
24) Nitrobenzene	7.42	77	461592	83.018	ng	97
25) Isophorone	7.66	82	824065	74.387	ng	99
26) 2-Nitrophenol	7.73	139	208995	101.102	ng	96
27) 2,4-Dimethylphenol	7.77	122	313650	75.129	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	498170	73.588	ng	100
29) 2,4-Dichlorophenol	7.97	162	326983	81.499	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	345607	79.419	ng	97
31) Naphthalene	8.13	128	1142742	77.002	ng	99
32) Benzoic acid	7.93	122	257898	109.405	ng	97
33) 4-Chloroaniline	8.18	127	508666	75.298	ng	99
34) Hexachlorobutadiene	8.25	225	198559	83.683	ng	96
35) Caprolactam	8.57	113	109222m	72.741	ng	
36) 4-Chloro-3-methylphenol	8.67	107	377915	81.954	ng	98
37) 2-Methylnaphthalene	8.82	142	766192	77.596	ng	99
38) 1-Methylnaphthalene	8.92	142	719251	77.163	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	306342	80.479	ng	98

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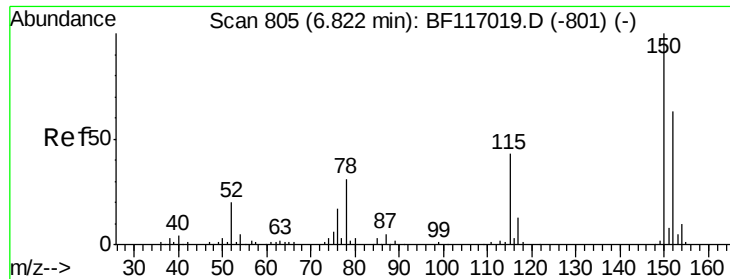
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	143447	65.259	nq	100
43) 2,4,6-Trichlorophenol	9.10	196	218882	83.885	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	225140	83.110	nq	96
46) 1,1'-Biphenyl	9.29	154	928818	77.086	nq	99
47) 2-Chloronaphthalene	9.31	162	737892	77.320	nq	99
48) 2-Nitroaniline	9.40	65	255208	92.500	nq	91
49) Acenaphthylene	9.72	152	1107598	76.778	nq	99
50) Dimethylphthalate	9.59	163	862840	78.707	nq	100
51) 2,6-Dinitrotoluene	9.65	165	183759	87.855	nq	96
52) Acenaphthene	9.90	154	657029	74.125	nq	98
53) 3-Nitroaniline	9.82	138	224769	85.750	nq	99
54) 2,4-Dinitrophenol	9.93	184	77867	126.721	nq	93
55) Dibenzofuran	10.07	168	964425	77.182	nq	99
56) 4-Nitrophenol	9.98	139	155247	86.378	nq	96
57) 2,4-Dinitrotoluene	10.06	165	240049	93.860	nq	95
58) Fluorene	10.41	166	778774	81.795	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	176170	90.109	nq	99
60) Diethylphthalate	10.28	149	830997	75.673	nq	97
61) 4-Chlorophenyl-phenylether	10.40	204	330661	79.309	nq	99
62) 4-Nitroaniline	10.44	138	233027	91.606	nq	96
63) Azobenzene	10.56	77	859479	75.060	nq	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	98570	113.975	nq	98
66) n-Nitrosodiphenylamine	10.52	169	676127	76.324	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	201763	77.558	nq	98
68) Hexachlorobenzene	10.96	284	219524	80.655	nq	97
69) Atrazine	11.04	200	145466	58.630	nq	100
70) Pentachlorophenol	11.15	266	116316	88.342	nq	98
71) Phenanthrene	11.37	178	1100080	77.171	nq	100
72) Anthracene	11.42	178	1129435	78.708	nq	98
73) Carbazole	11.57	167	1061039	77.624	nq	99
74) Di-n-butylphthalate	11.90	149	1272991	72.646	nq	100
75) Fluoranthene	12.55	202	1118707	79.855	nq	99
77) Benzidine	12.67	184	311170	48.494	nq	97
78) Pyrene	12.78	202	1128322	77.587	nq	99
80) Butylbenzylphthalate	13.39	149	535144	75.670	nq	96
81) Benzo(a)anthracene	13.97	228	857823	82.850	nq	99
82) 3,3'-Dichlorobenzidine	13.93	252	242259	69.236	nq	98
83) Chrysene	14.01	228	827215	77.548	nq	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	677780	77.639	nq	99
85) Di-n-octyl phthalate	14.57	149	1009141	70.638	nq	99
86) Indeno(1,2,3-cd)pyrene	16.88	276	618894	72.233	nq	99
88) Benzo(b)fluoranthene	15.02	252	694048	81.547	nq	100
89) Benzo(k)fluoranthene	15.05	252	584192	75.281	nq	98
90) Benzo(a)pyrene	15.38	252	583449	78.794	nq	99
91) Dibenzo(a,h)anthracene	16.89	278	498064	76.845	nq	99
92) Benzo(g,h,i)perylene	17.32	276	507518	76.778	nq	99

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



#1

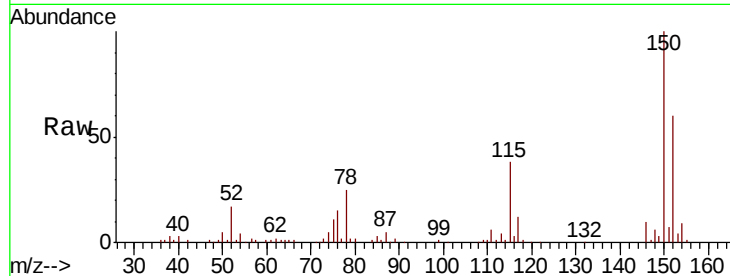
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

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Tot Ion	Ratio	Lower	Upper
152	100		
150	166.4	127.5	191.3
115	62.6	55.0	82.4

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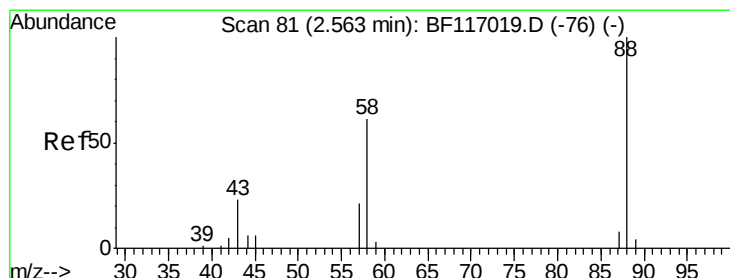
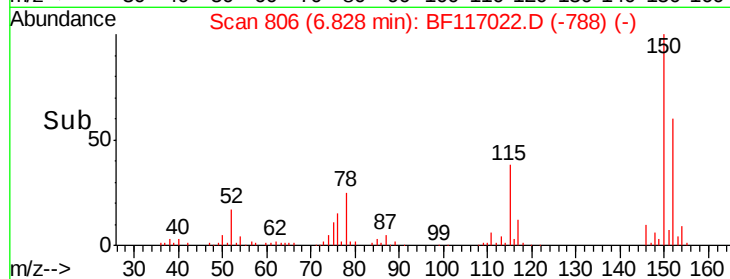
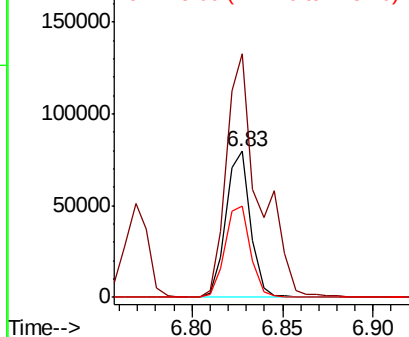


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

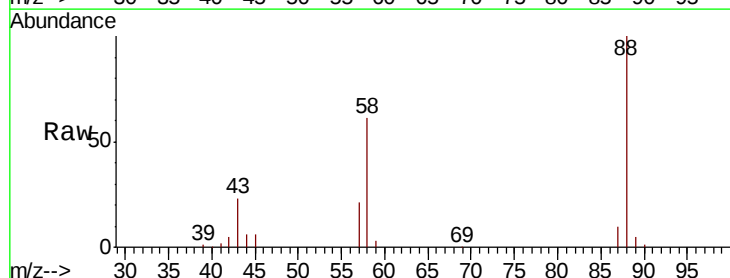
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 75.416 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.00 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.0	49.3	73.9
43	23.1	18.8	28.2

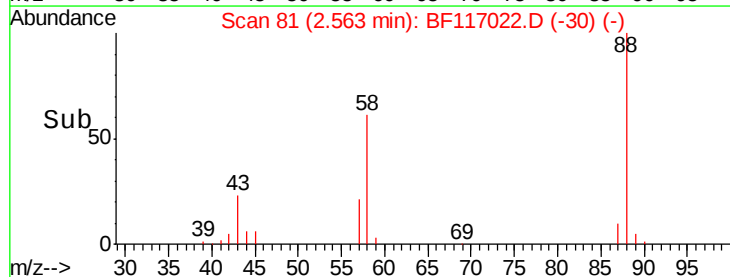
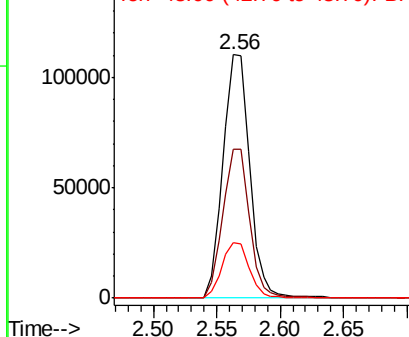


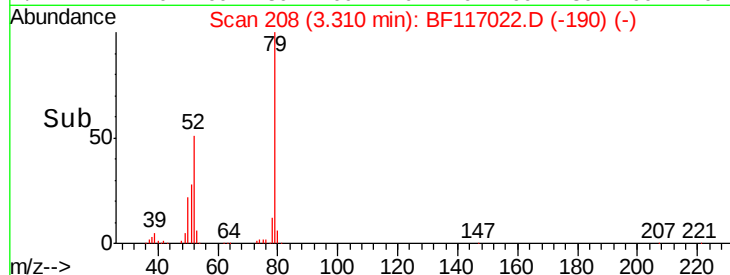
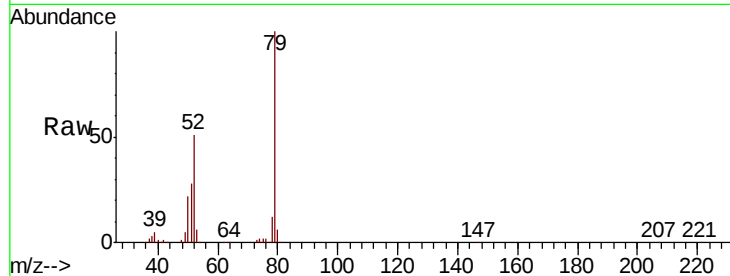
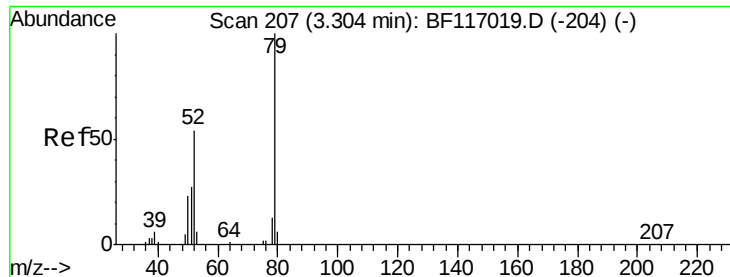
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





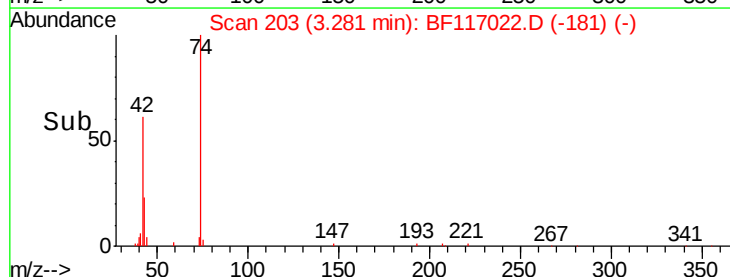
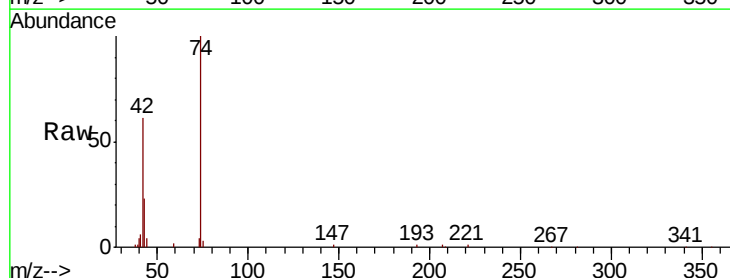
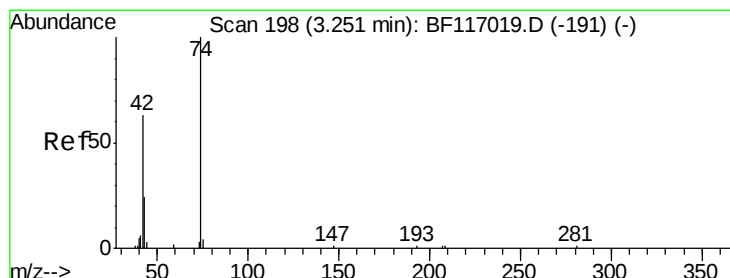
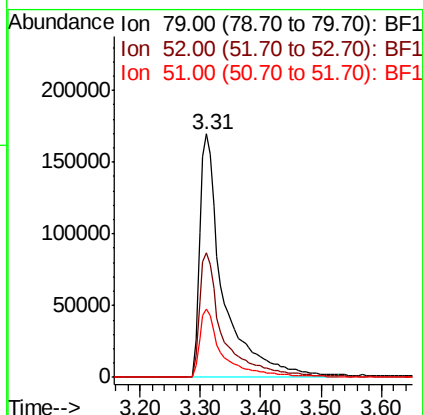
#3
Pvridine
Concen: 73.943 ng
RT: 3.31 min Scan# 208
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	460594		
52	52	51.2		43.5	65.3
51	51	28.3		21.8	32.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

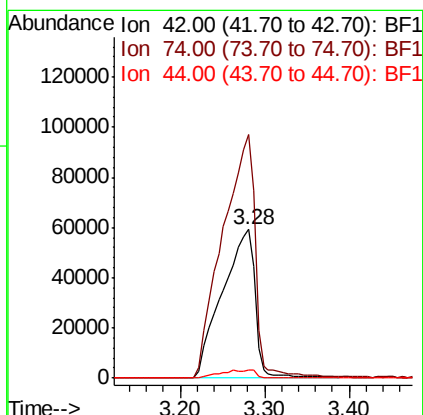
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#4
n-Nitrosodimethylamine
Concen: 74.541 ng
RT: 3.28 min Scan# 203
Delta R.T. 0.03 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	159444		
74	74	164.0		127.1	190.7
44	44	5.9		4.3	6.5





#5

2-Fluorophenol

Concen: 163.718 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Instrument :

BNA_F

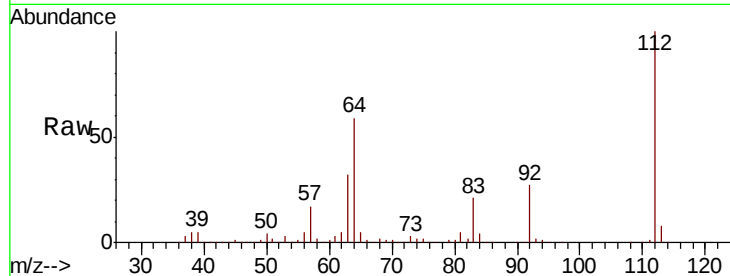
ClientSampleId :

SSTDIC080

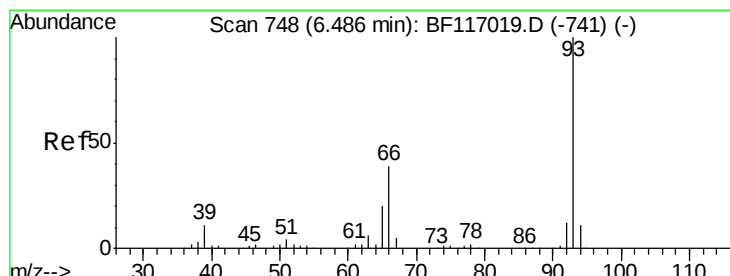
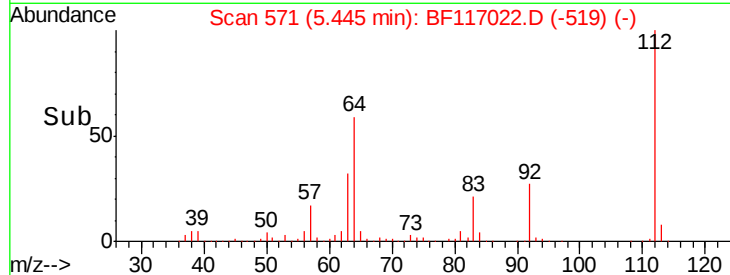
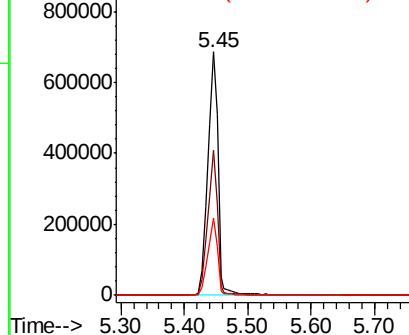
Tot Ion:	112	Resp:	762998
Ion Ratio	Lower	Upper	
112	100		
64	59.4	45.7	68.5
63	31.6	24.9	37.3

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



#6

Aniline

Concen: 73.205 ng

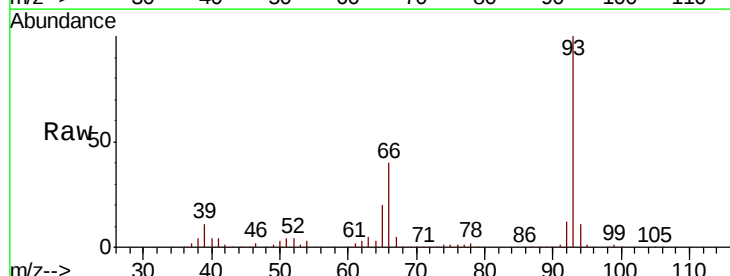
RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

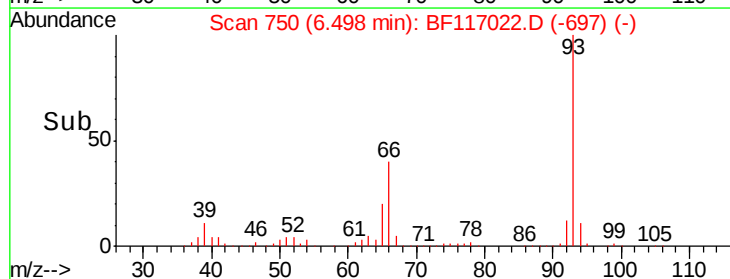
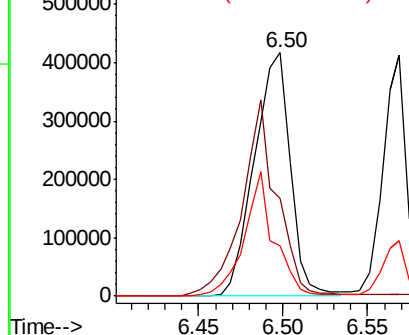
Lab File: BF117022.D

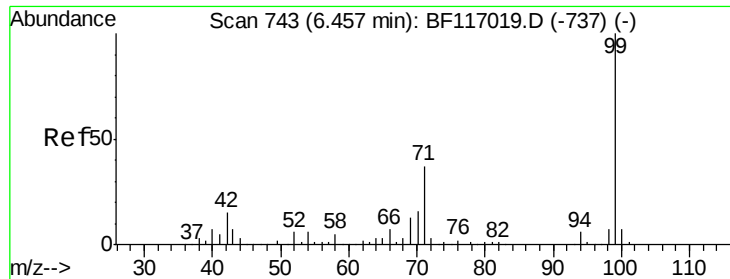
Acq: 13 Sep 2019 14:41

Tgt Ion:	93	Resp:	620486
Ion Ratio	Lower	Upper	
93	100		
66	40.0	32.6	49.0
65	20.4	16.7	25.1



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





#7

Phenol-d6

Concen: 158.744 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Instrument :

BNA_F

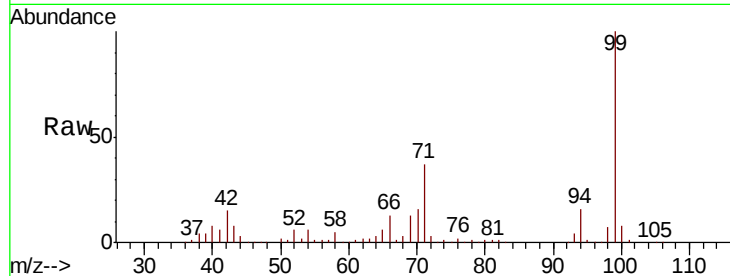
ClientSampleId :

SSTDIC080

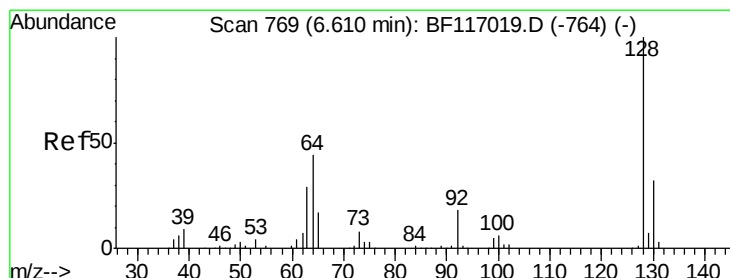
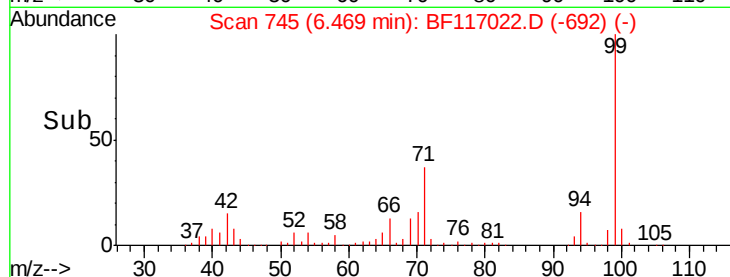
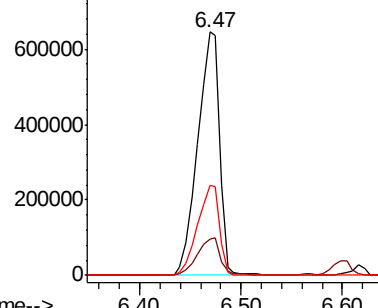
Tot Ion:	99	Resp:	971464
Ion Ratio	Lower	Upper	
99	100		
42	15.0	12.2	18.2
71	37.2	29.8	44.8

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



#8

2-Chlorophenol

Concen: 78.699 ng

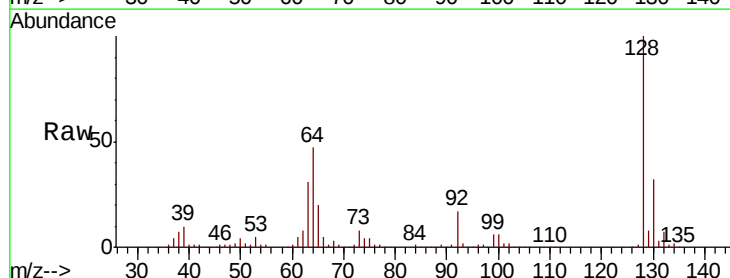
RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

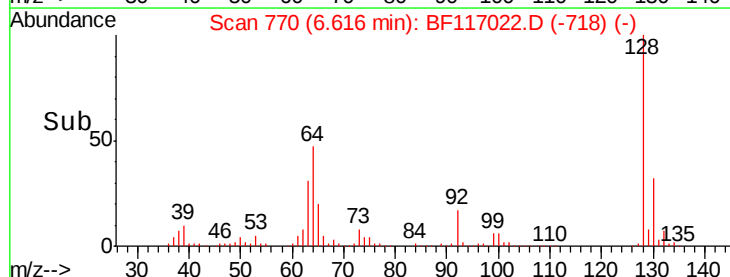
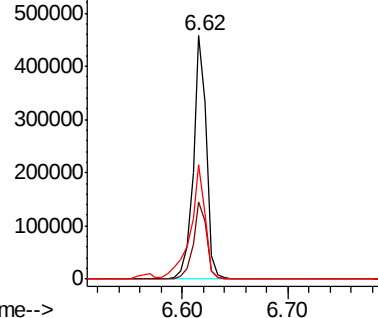
Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Tgt Ion:	128	Resp:	400385
Ion Ratio	Lower	Upper	
128	100		
130	31.8	11.8	51.8
64	47.2	25.0	65.0



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





#9

Benzaldehyde

Concen: 53.885 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Instrument :

BNA_F

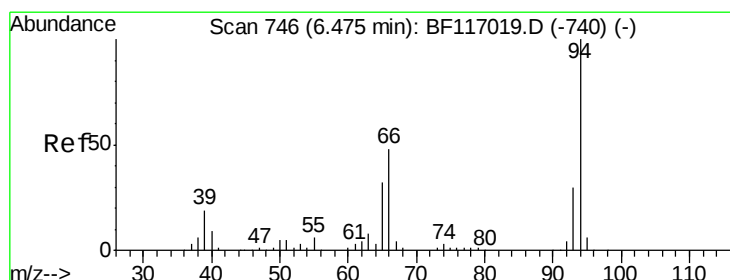
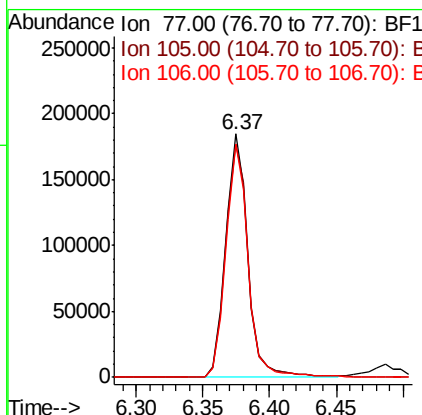
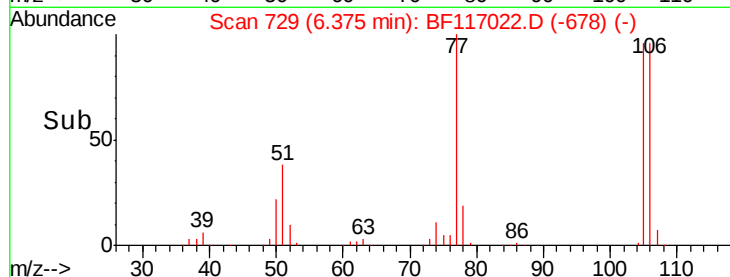
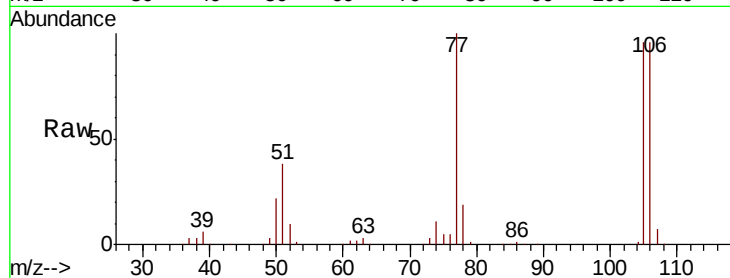
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	217250
Ion Ratio	Lower	Upper	
77	100		
105	96.1	81.8	121.8
106	95.9	77.3	117.3

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#10

Phenol

Concen: 78.810 ng

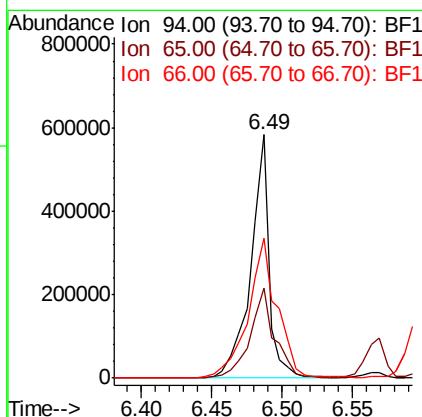
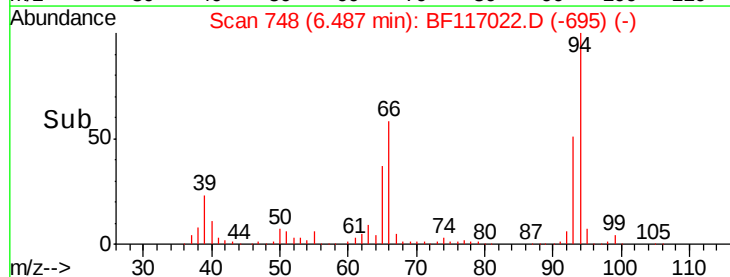
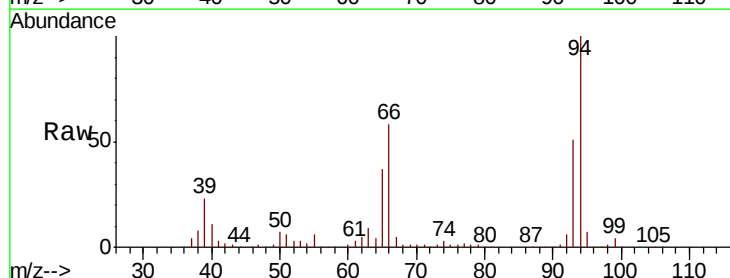
RT: 6.49 min Scan# 748

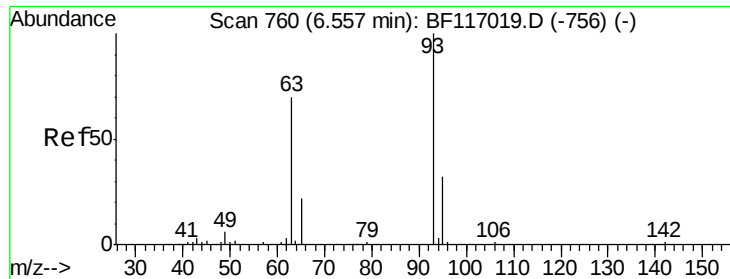
Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Tgt Ion:	94	Resp:	534056
Ion Ratio	Lower	Upper	
94	100		
65	36.8	12.5	52.5
66	57.7	28.9	68.9





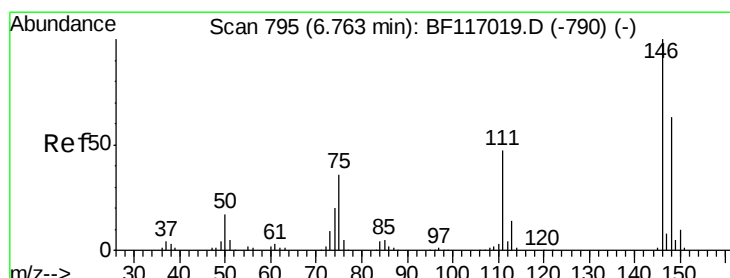
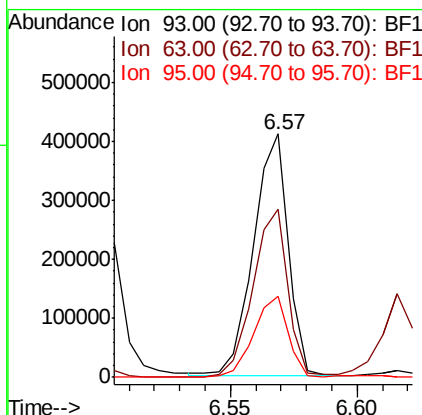
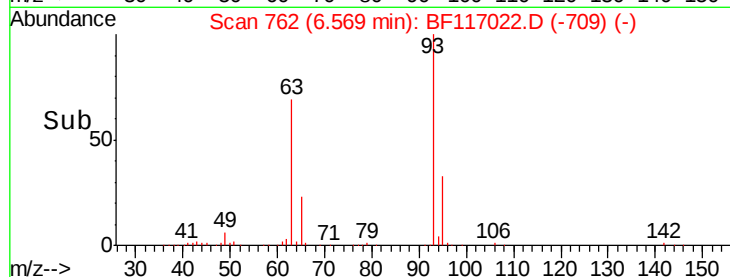
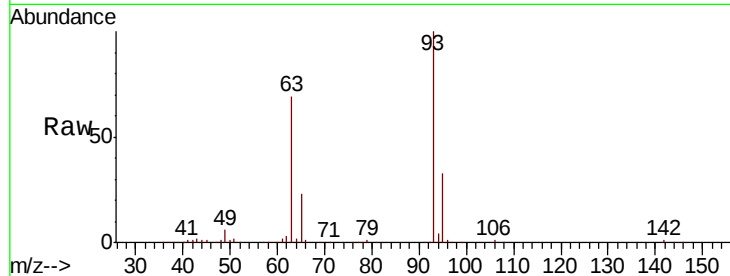
#11
bis(2-Chloroethyl)ether
Concen: 74.426 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	93	Resp	392706
Ion Ratio	Lower	Upper	
93	100		
63	68.8	49.3	89.3
95	33.1	11.5	51.5

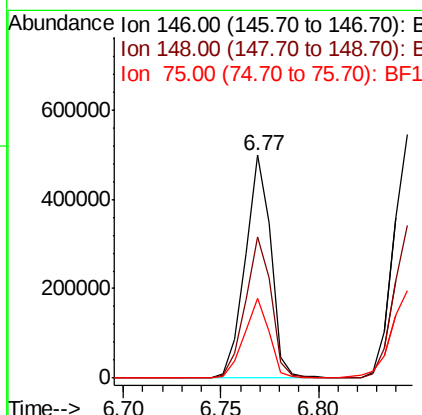
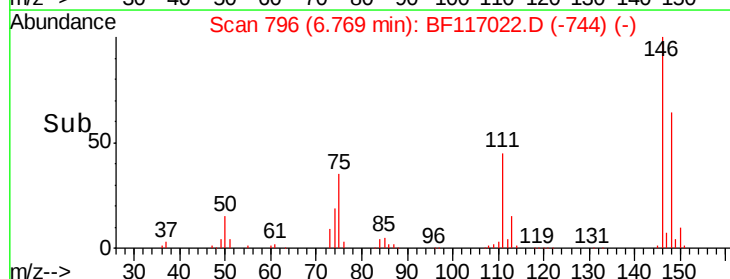
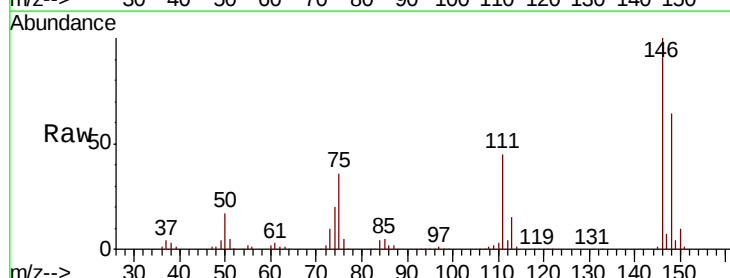
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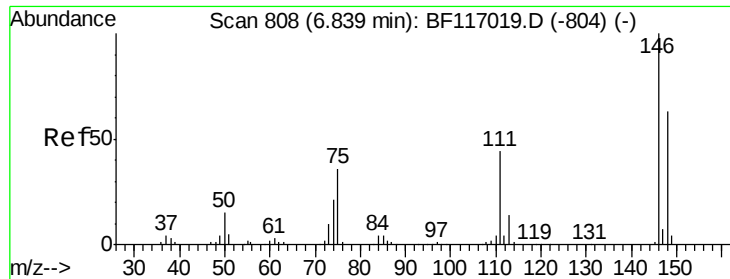
Jagrut
9/16/2019 3:29:28 PM



#12
1,3-Dichlorobenzene
Concen: 79.034 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	146	Resp	454446
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.8	76.2
75	35.7	28.7	43.1





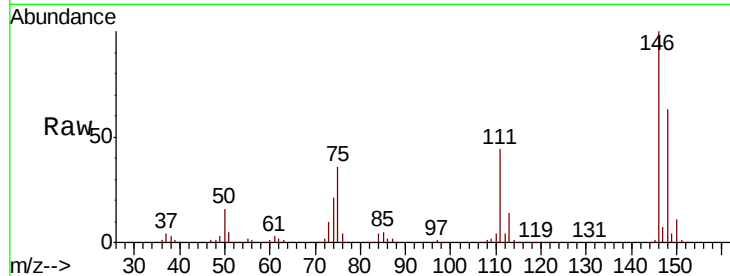
#13
 1,4-Dichlorobenzene
 Concen: 80.977 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	76.0
111	43.5	35.0	52.6

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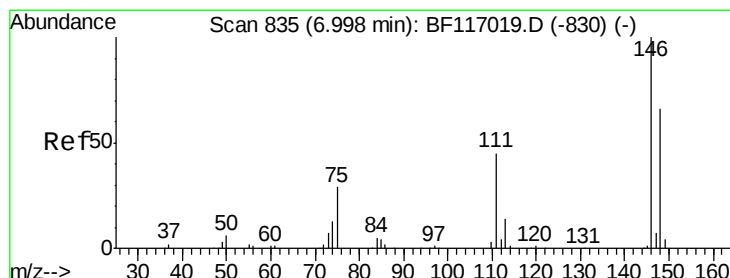
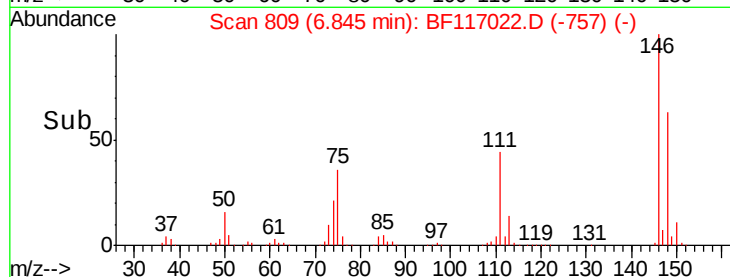
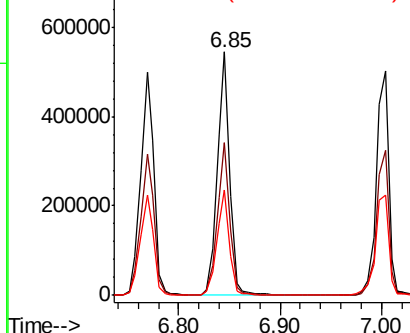


Abundance

Ion 146.00 (145.70 to 146.70): E

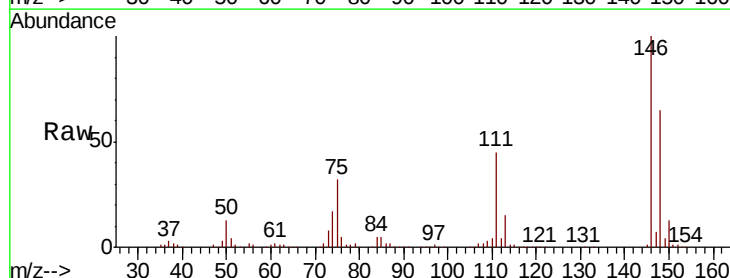
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 80.497 ng
 RT: 7.00 min Scan# 836
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	78.8
111	44.6	36.2	54.2

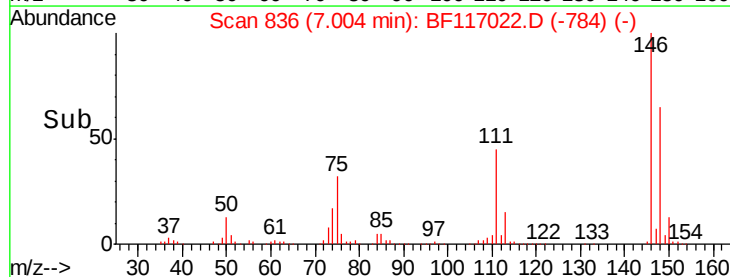
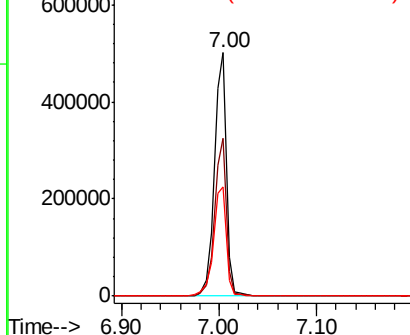


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 75.259 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Instrument :

BNA_F

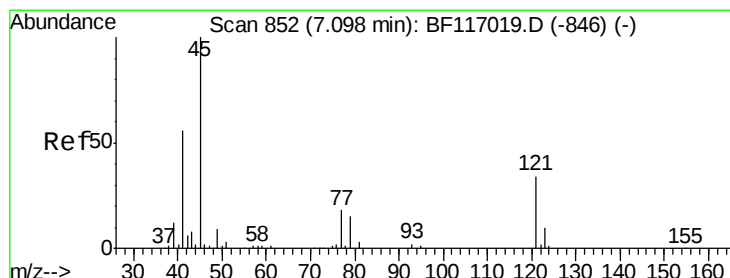
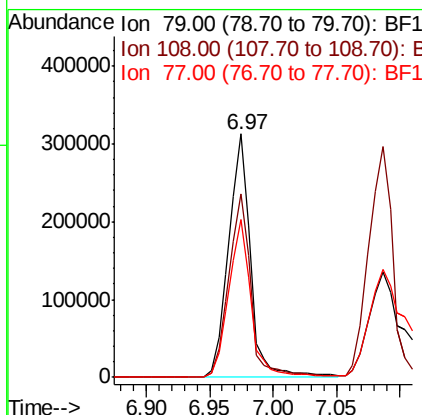
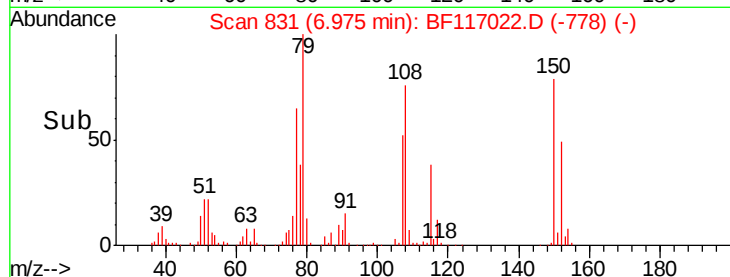
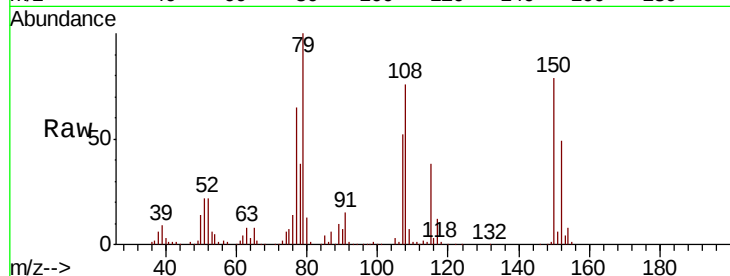
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	373851
Ion	Ratio	Lower	Upper
79	100		
108	75.5	59.4	89.0
77	65.0	50.2	75.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 63.419 ng

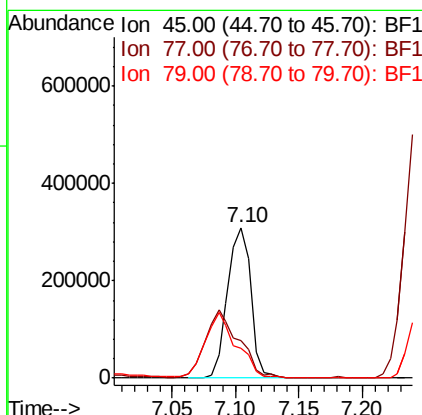
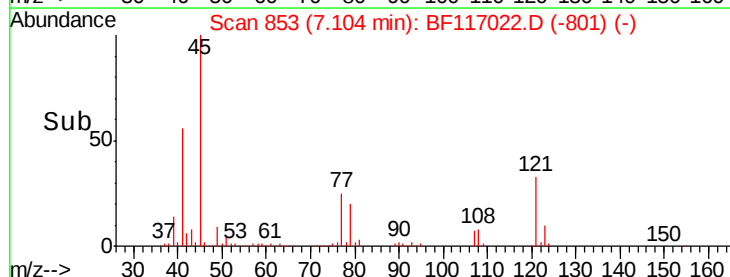
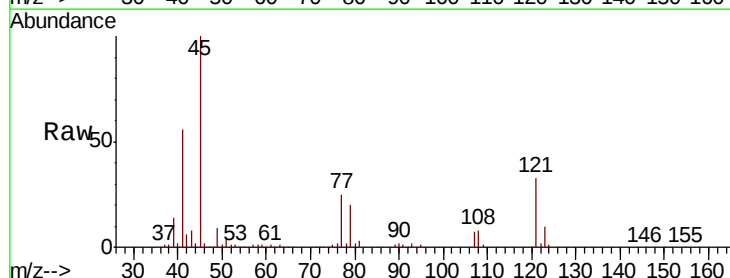
RT: 7.10 min Scan# 853

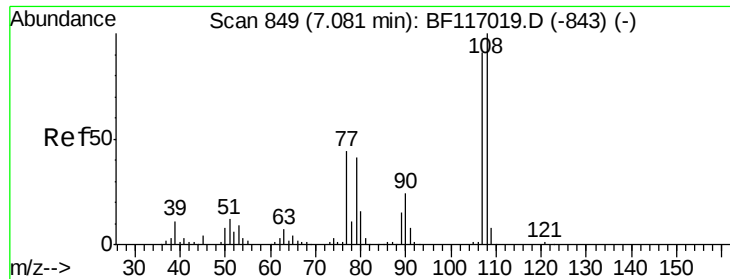
Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Tgt Ion:	45	Resp:	392602
Ion	Ratio	Lower	Upper
45	100		
77	25.2	2.7	42.7
79	19.8	0.0	38.9





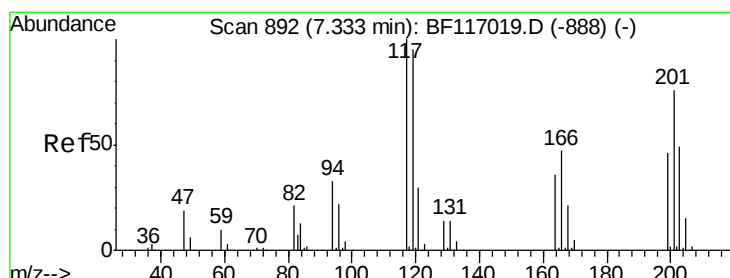
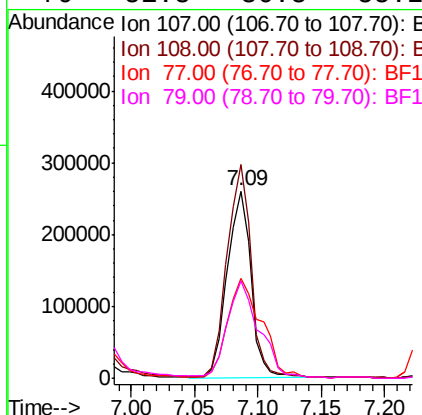
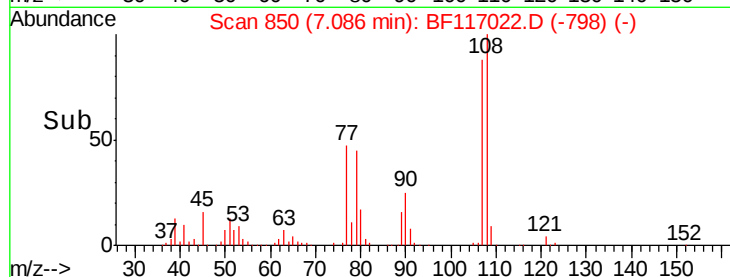
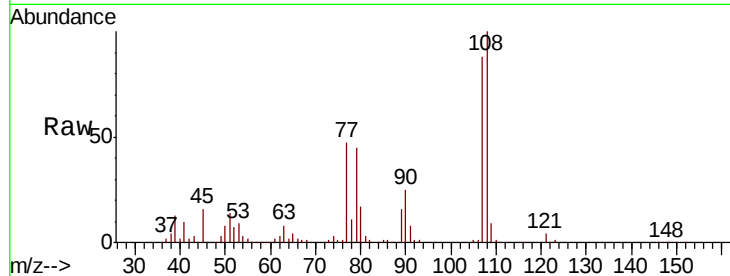
#17
2-Methylphenol
Concen: 76.389 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	87.7	131.5	
77	53.4	38.6	58.0	
79	51.8	36.8	55.2	

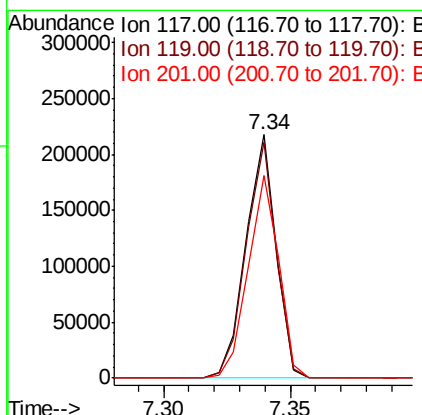
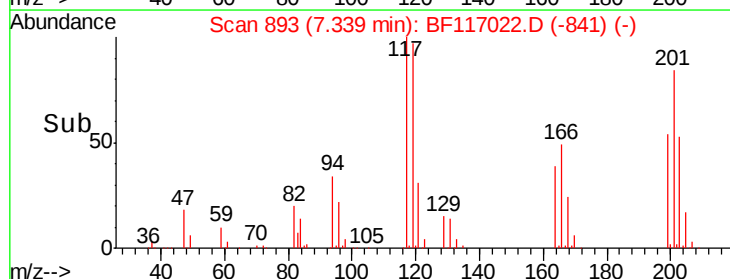
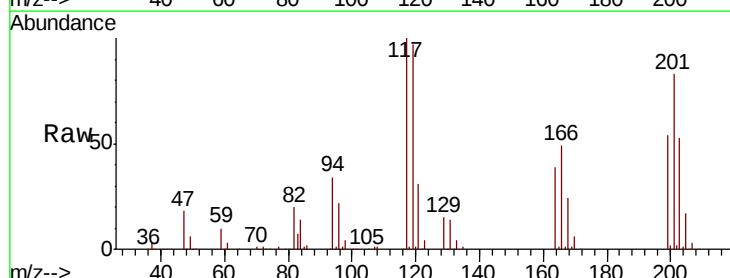
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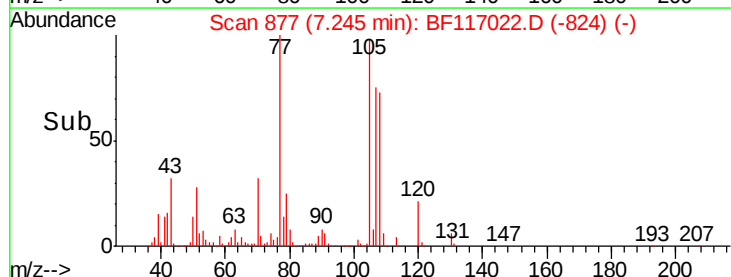
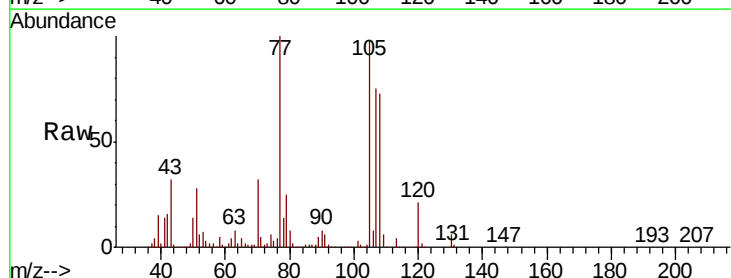
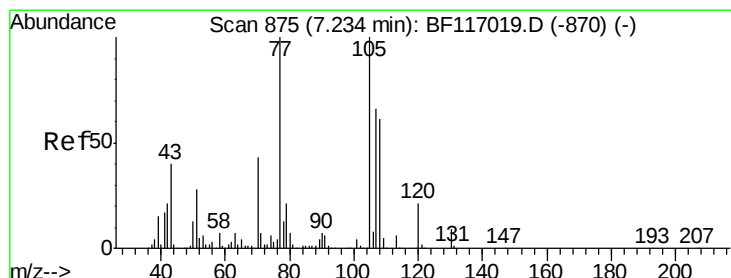
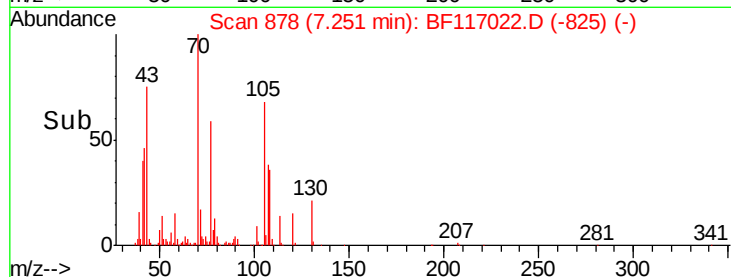
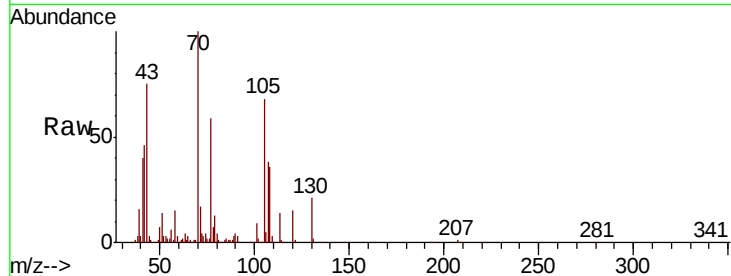
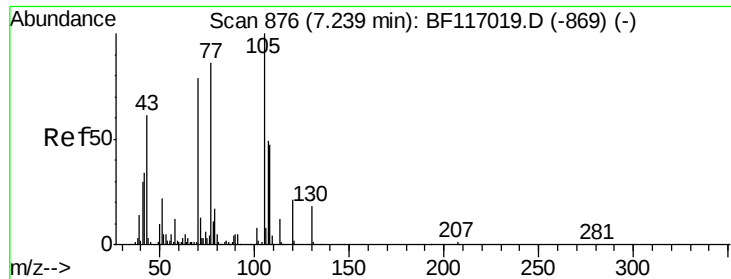
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#18
Hexachloroethane
Concen: 80.820 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	75.8	113.8	
201	83.4	60.9	91.3	





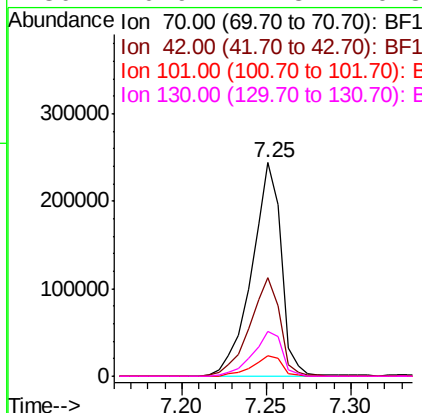
#19
n-Nitroso-di-n-propylamine
Concen: 73.943 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.2	34.0	51.0
101	9.4	7.8	11.6
130	20.9	17.8	26.8

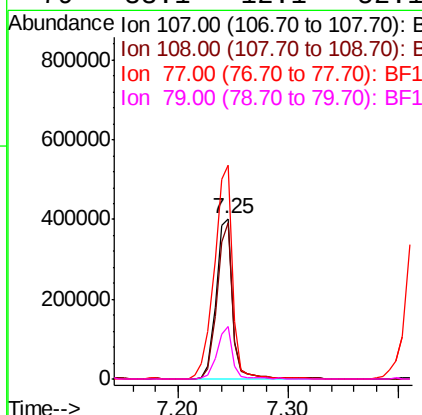
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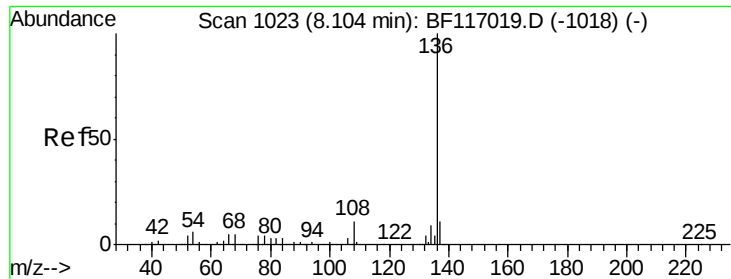
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#20
3+4-Methylphenols
Concen: 79.616 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.9	72.6	112.6
77	133.0	132.1	172.1
79	33.1	12.1	52.1





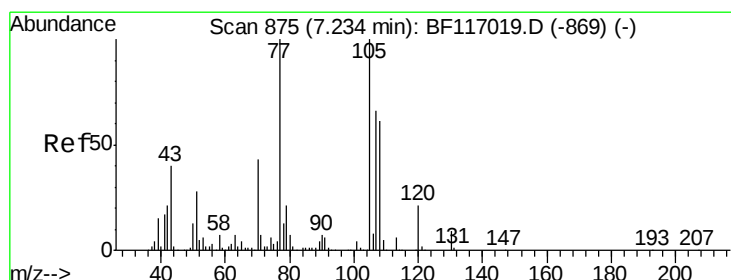
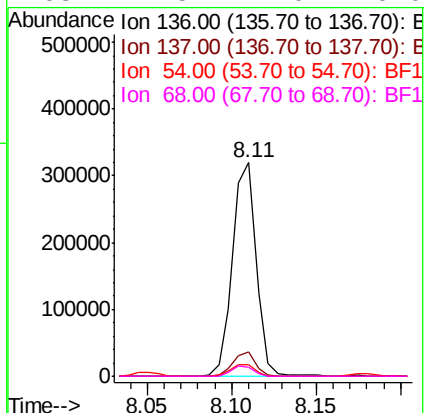
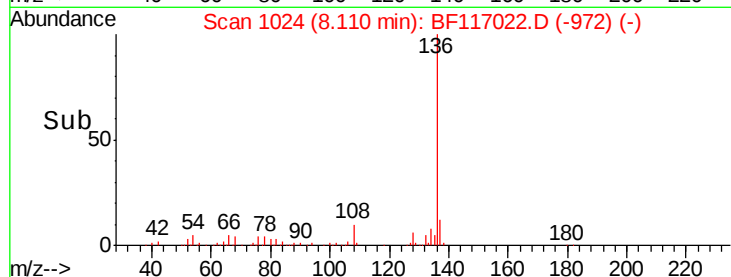
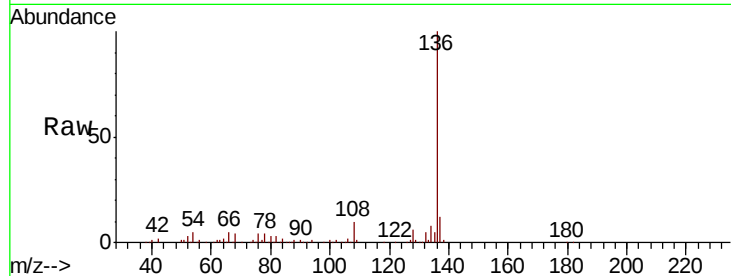
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	312096		
137	11.6	9.0	13.4	
54	5.2	4.5	6.7	
68	4.5	4.0	6.0	

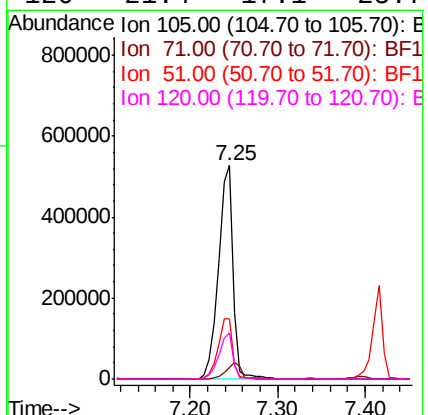
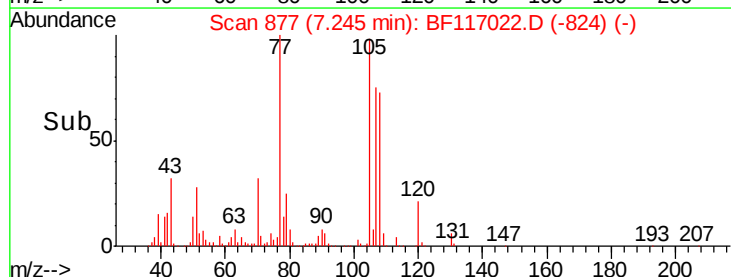
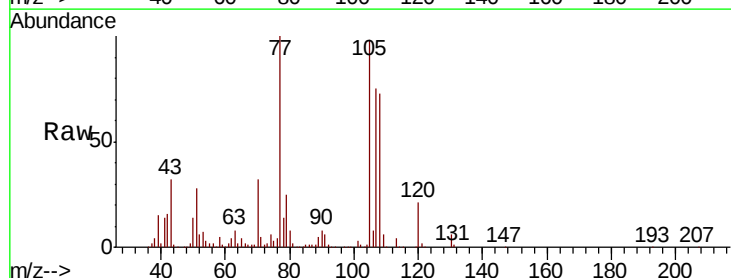
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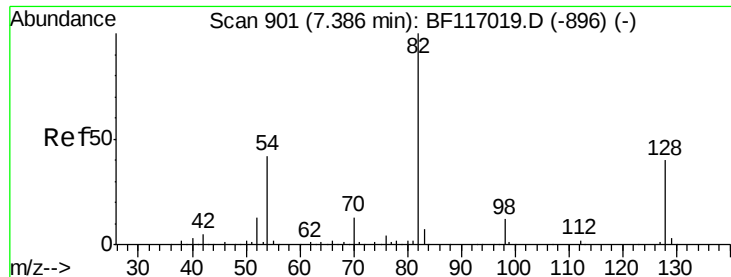
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#22
Acetophenone
Concen: 81.682 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	613735		
71	5.3	5.7	8.5#	
51	28.2	22.1	33.1	
120	21.4	17.1	25.7	





#23

Nitrobenzene-d5

Concen: 170.441 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Instrument :

BNA_F

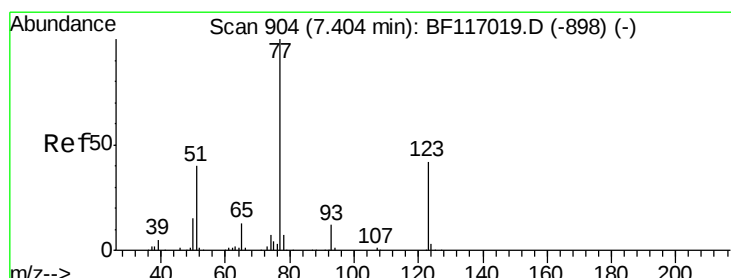
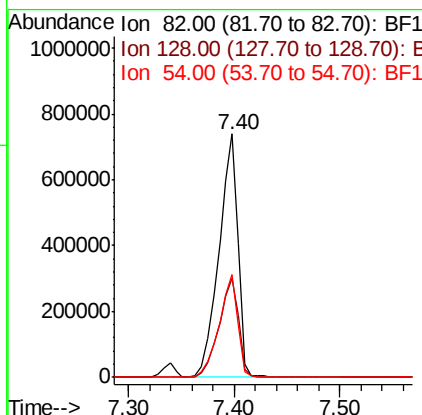
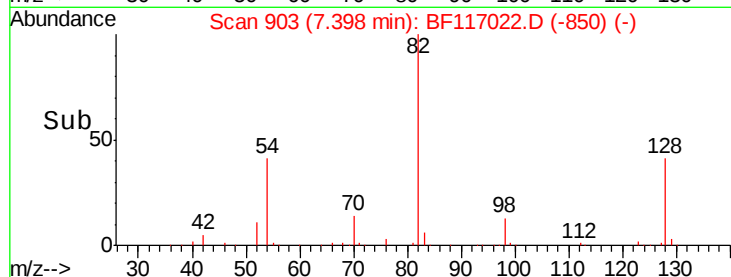
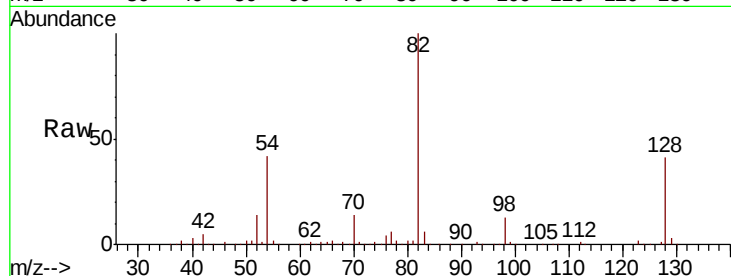
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	931802
Ion Ratio	Lower	Upper	
82	100		
128	40.9	32.3	48.5
54	42.3	33.3	49.9

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#24

Nitrobenzene

Concen: 83.018 ng

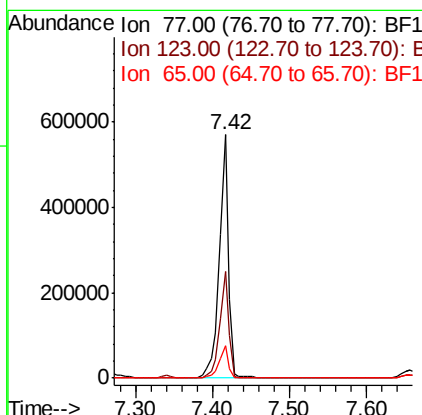
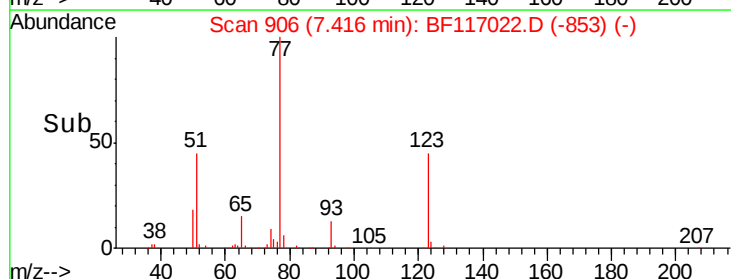
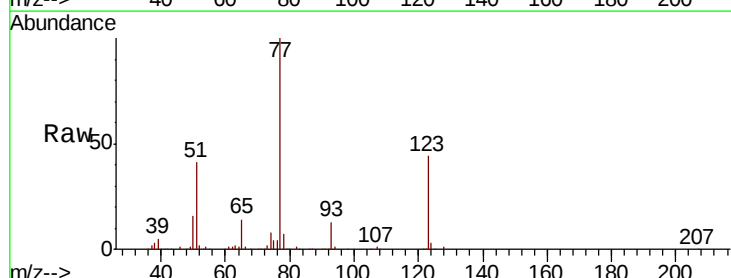
RT: 7.42 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Tgt Ion:	77	Resp:	461592
Ion Ratio	Lower	Upper	
77	100		
123	43.9	33.5	50.3
65	13.5	10.5	15.7





#25

Isophorone

Concen: 74.387 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Instrument :

BNA_F

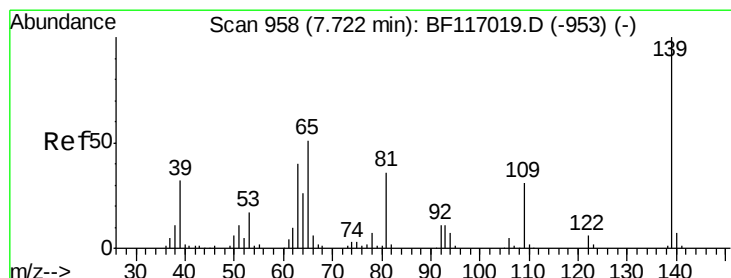
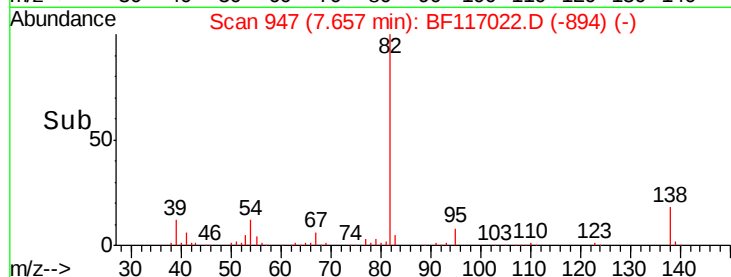
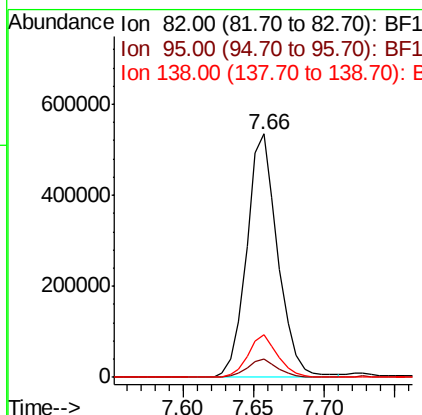
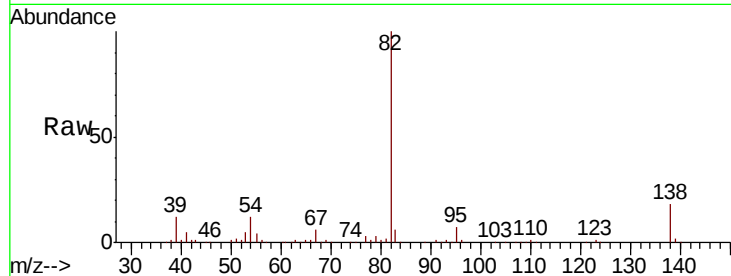
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	824065
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.8	8.6
138	17.7	13.5	20.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 101.102 ng

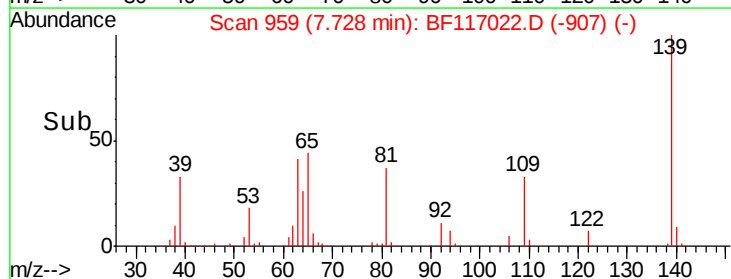
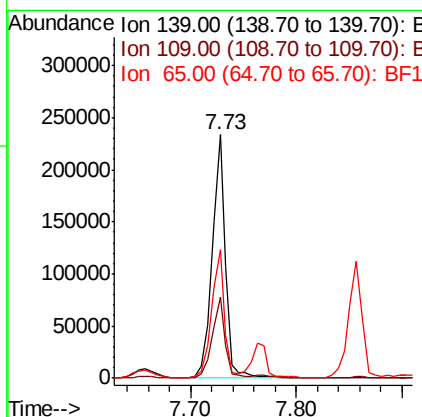
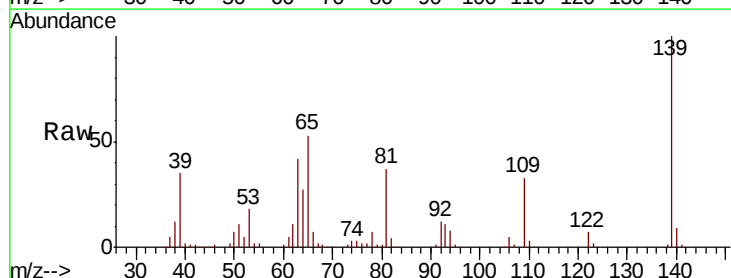
RT: 7.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Tgt Ion:	139	Resp:	208995
Ion Ratio	Lower	Upper	
139	100		
109	33.5	24.6	36.8
65	52.9	40.9	61.3





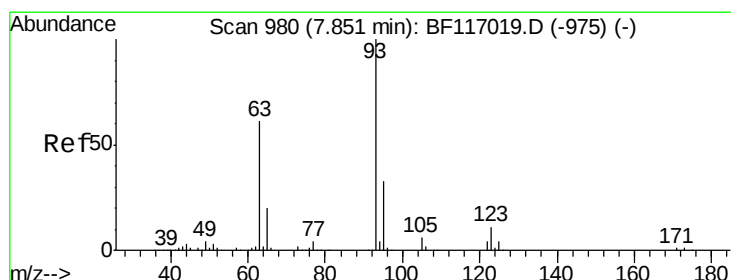
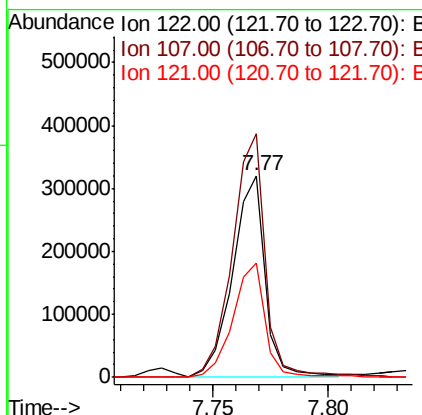
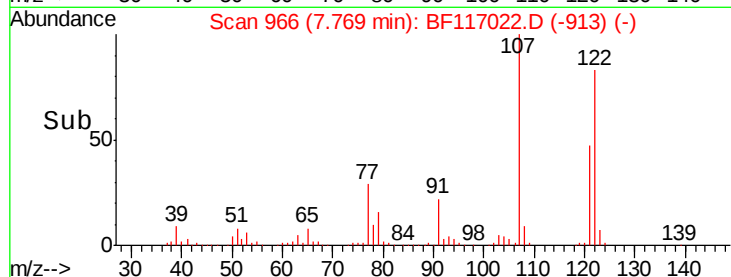
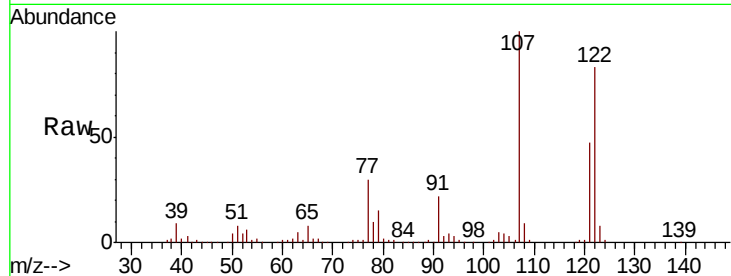
#27
 2,4-Dimethylphenol
 Concen: 75.129 ng
 RT: 7.77 min Scan# 966
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	313650		
107	120.8	98.9	148.3	
121	56.8	45.3	67.9	

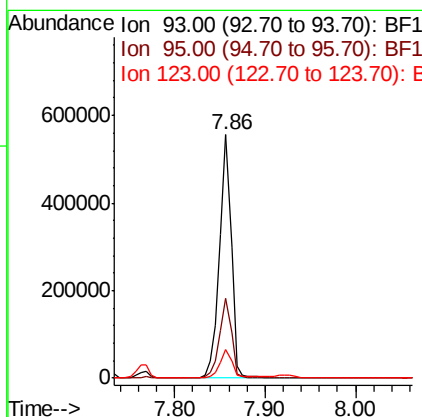
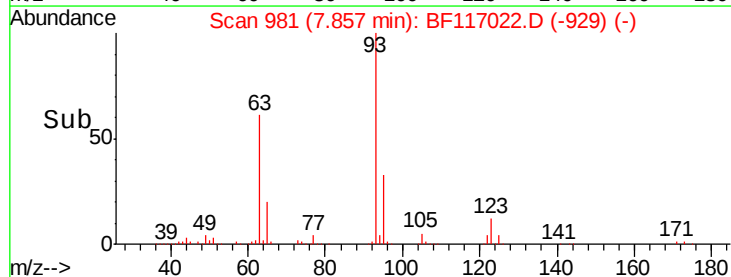
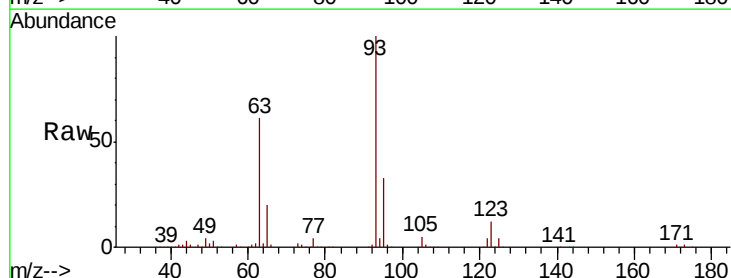
Manual Integrations
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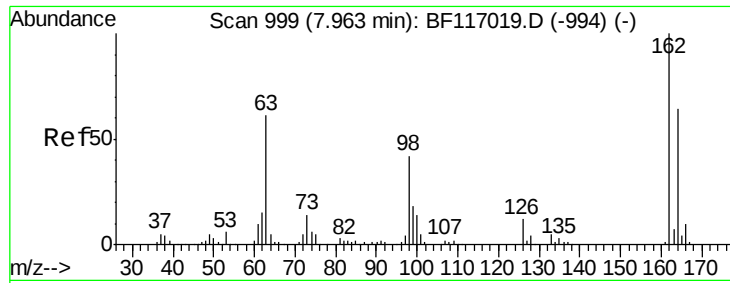
Jagrut
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#28
 bis(2-Chloroethoxy)methane
 Concen: 73.588 ng
 RT: 7.86 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	498170		
95	32.7	26.2	39.4	
123	11.7	9.0	13.6	





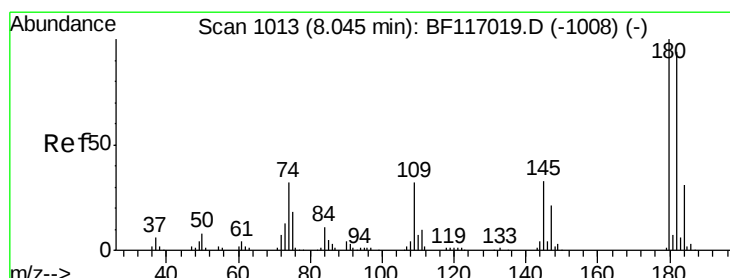
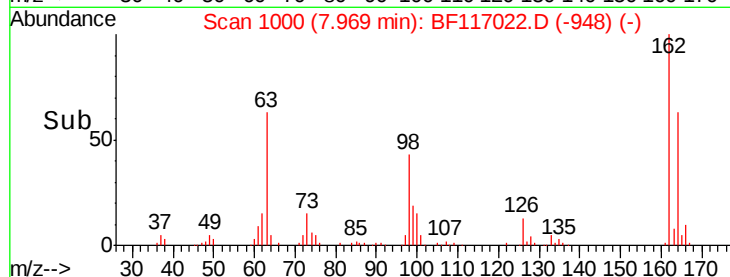
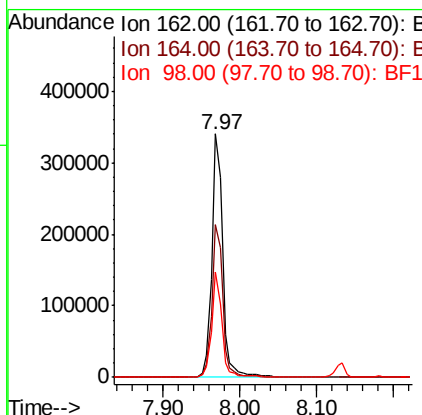
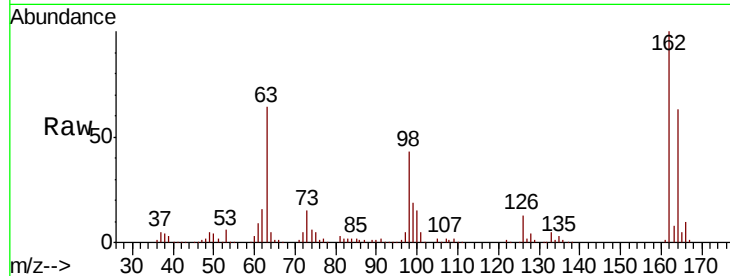
#29
 2,4-Dichlorophenol
 Concen: 81.499 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	326983		
164	62.8	43.8	83.8	
98	43.1	22.1	62.1	

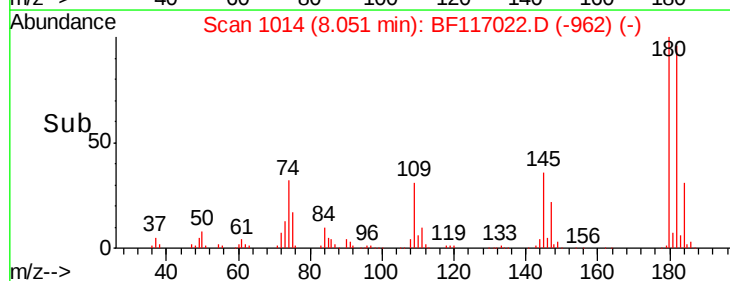
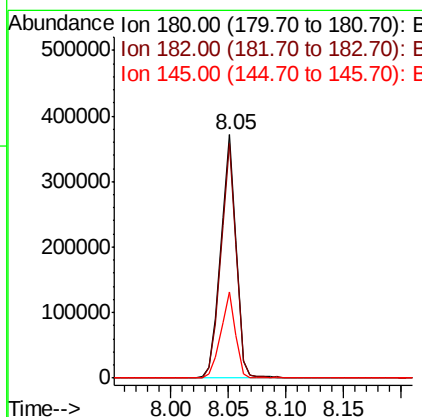
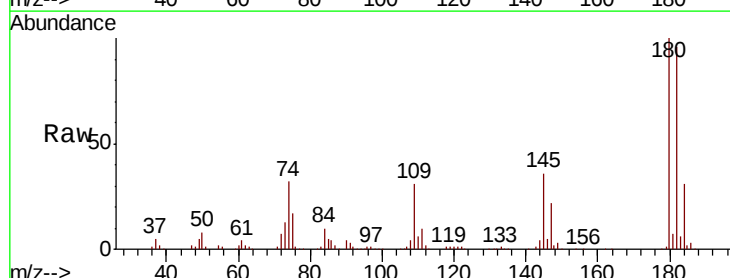
Manual Integrations
 APPROVED

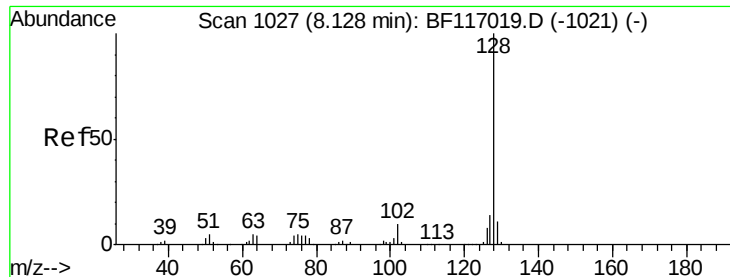
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#30
 1,2,4-Trichlorobenzene
 Concen: 79.419 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	345607		
182	96.2	75.4	113.0	
145	35.6	26.7	40.1	





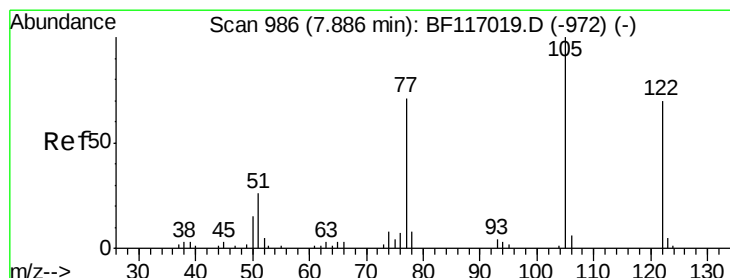
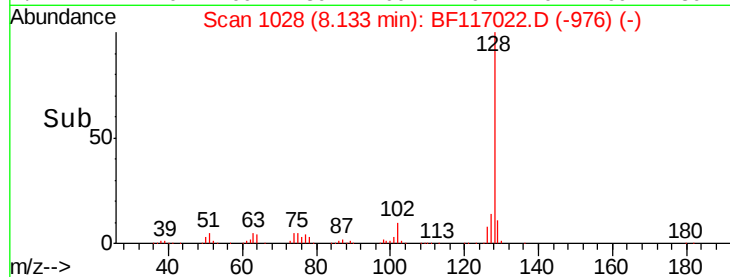
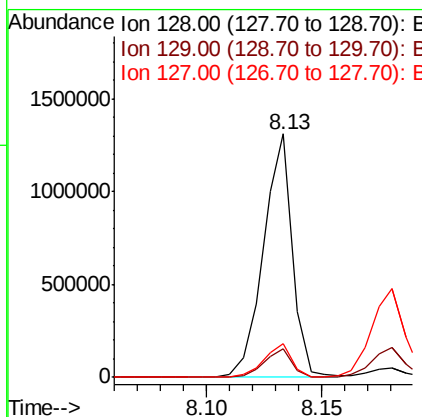
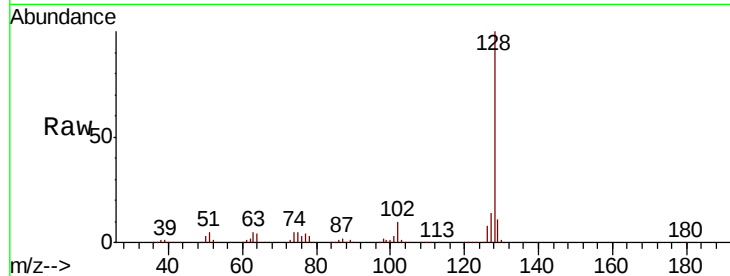
#31
Naphthalene
Concen: 77.002 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.4
127	13.7	10.8	16.2

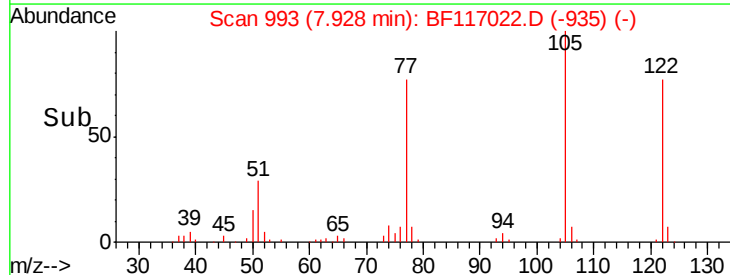
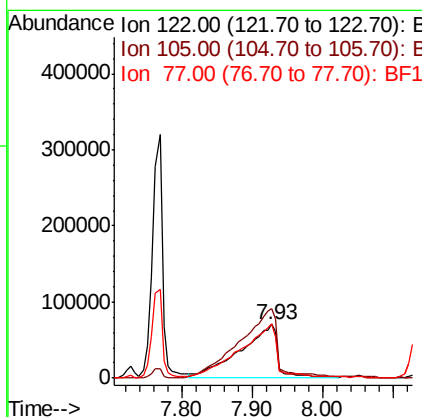
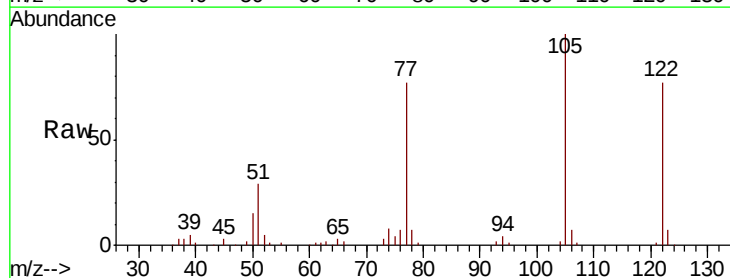
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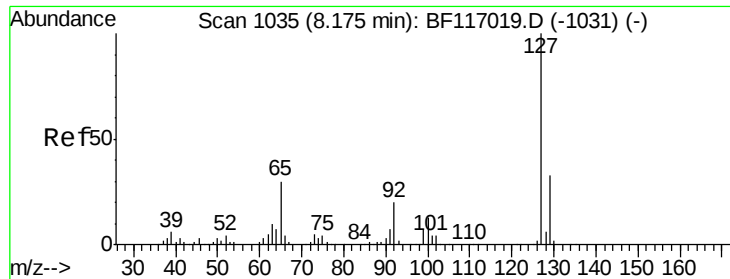
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#32
Benzoic acid
Concen: 109.405 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.04 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.7	114.8	154.8
77	100.3	78.7	118.7





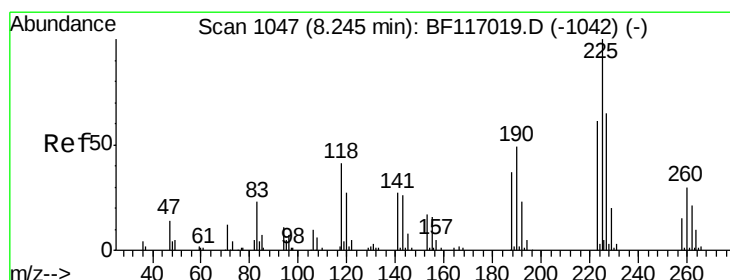
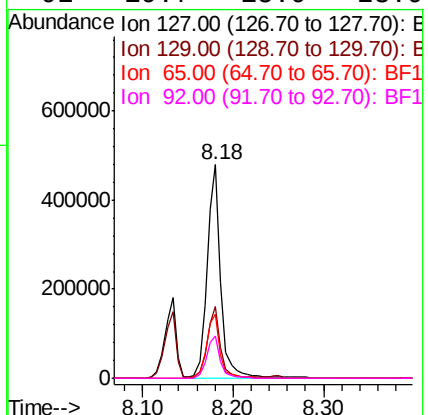
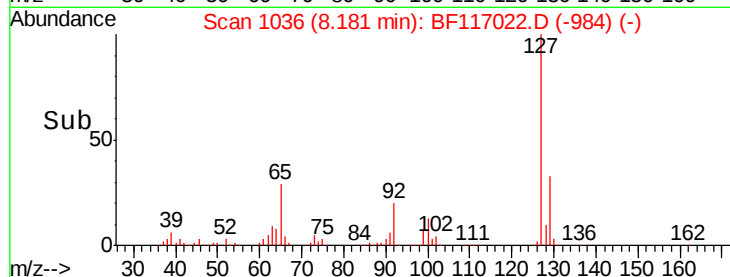
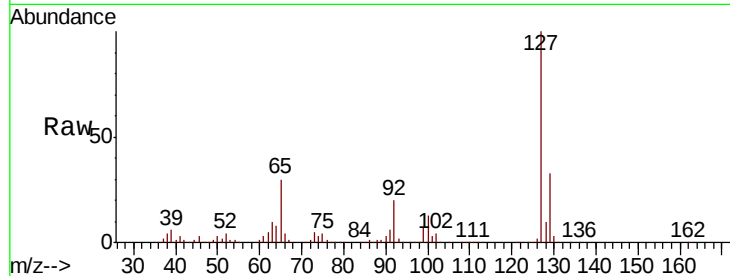
#33
4-Chloroaniline
Concen: 75.298 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.3	26.2	39.2	
65	30.0	23.5	35.3	
92	19.7	15.9	23.9	

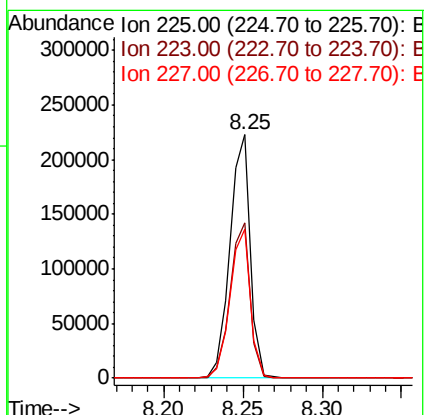
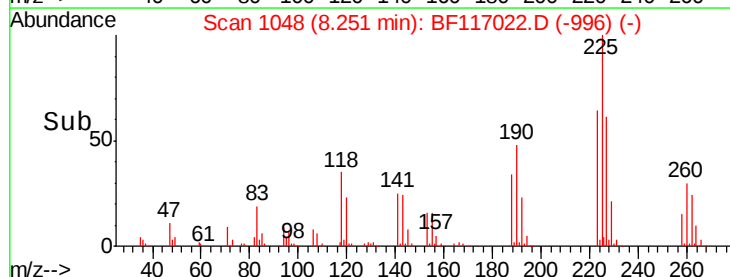
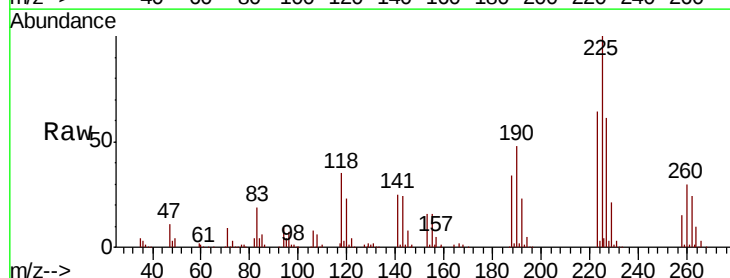
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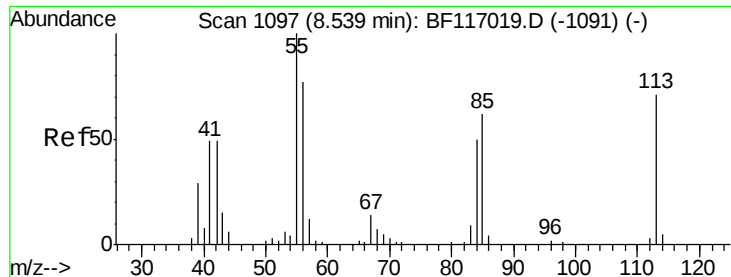
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#34
Hexachlorobutadiene
Concen: 83.683 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	49.1	73.7	
227	61.4	52.2	78.2	





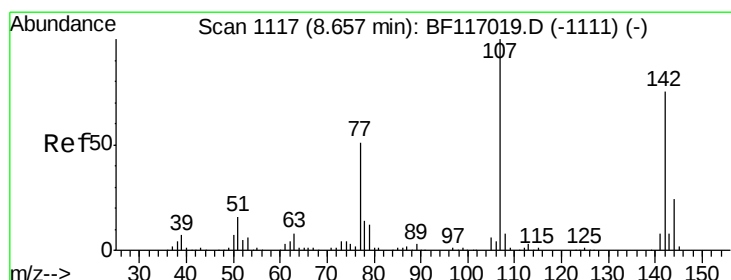
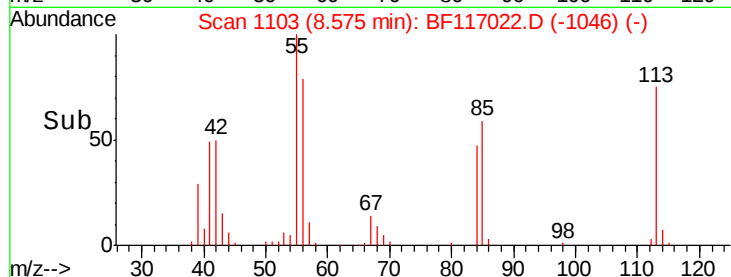
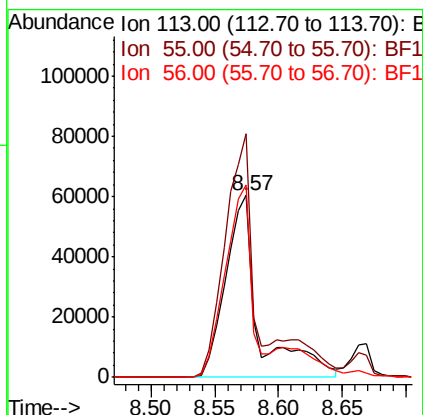
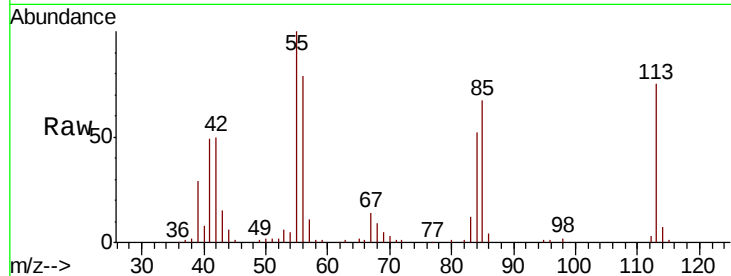
#35
Caprolactam
Concen: 72.741 ng/ml
RT: 8.57 min Scan# 1103
Delta R.T. 0.04 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	133.9	120.6	160.6
56	105.9	88.8	128.8

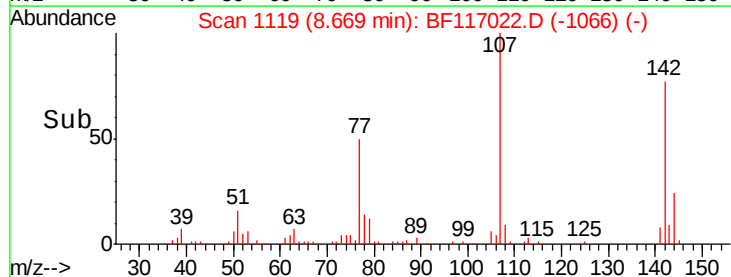
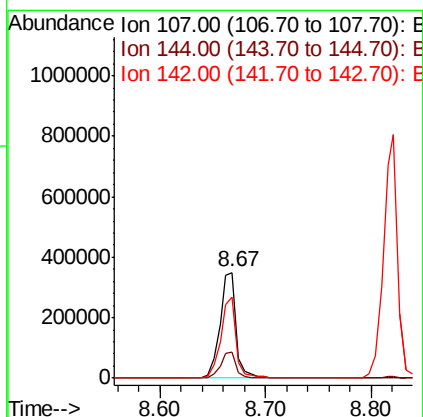
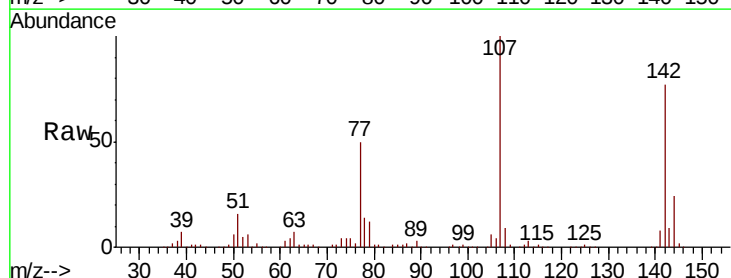
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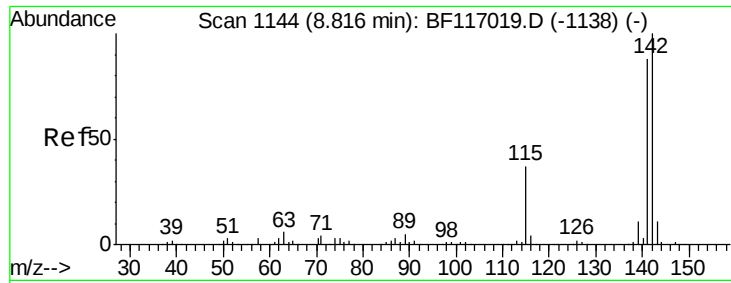
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#36
4-Chloro-3-methylphenol
Concen: 81.954 ng/ml
RT: 8.67 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.2	28.8
142	76.9	59.6	89.4





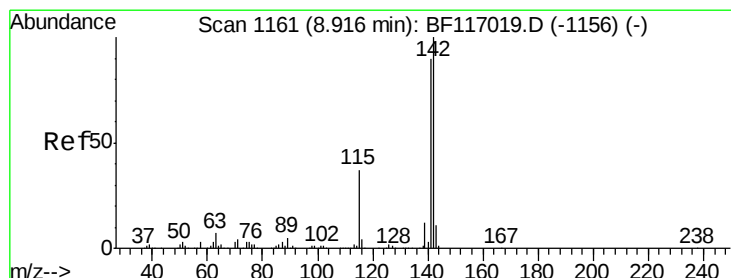
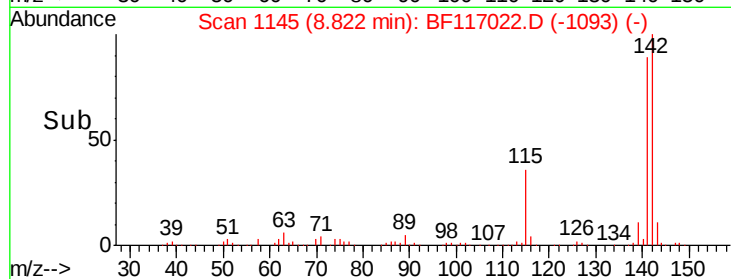
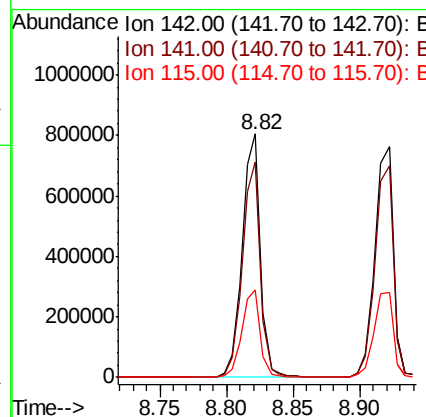
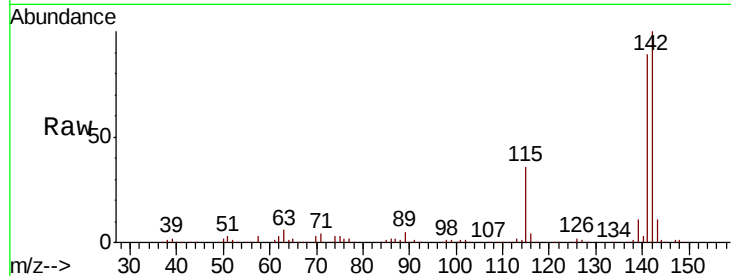
#37
2-Methylnaphthalene
Concen: 77.596 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.7	106.1
115	36.0	29.4	44.0

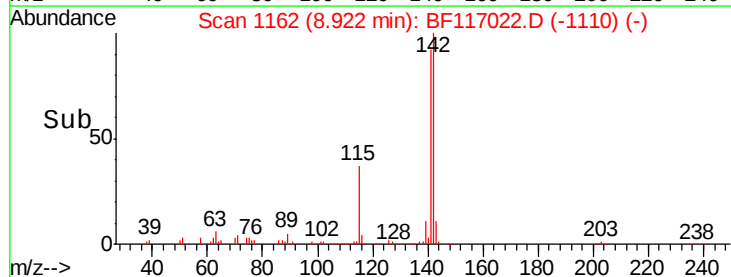
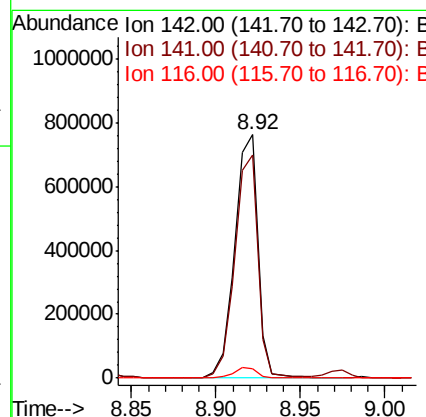
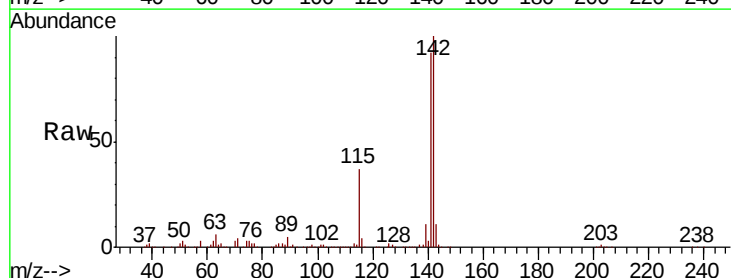
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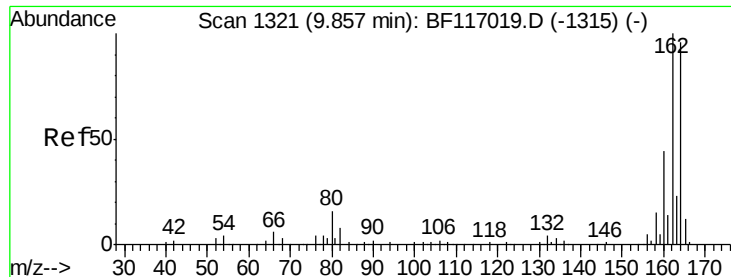
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#38
1-Methylnaphthalene
Concen: 77.163 ng
RT: 8.92 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.9	107.9
116	3.8	3.2	4.8





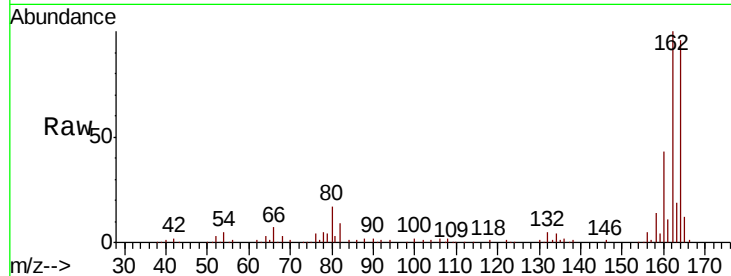
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.3	83.4	125.2	
160	44.6	36.4	54.6	

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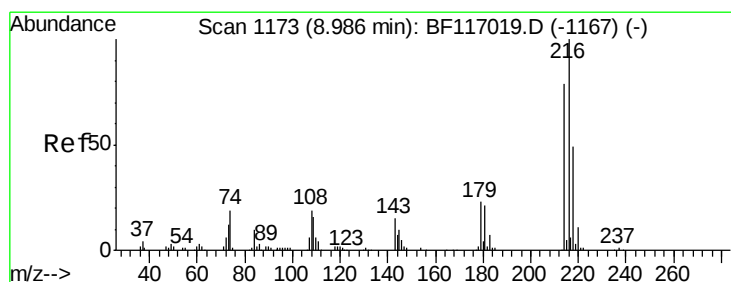
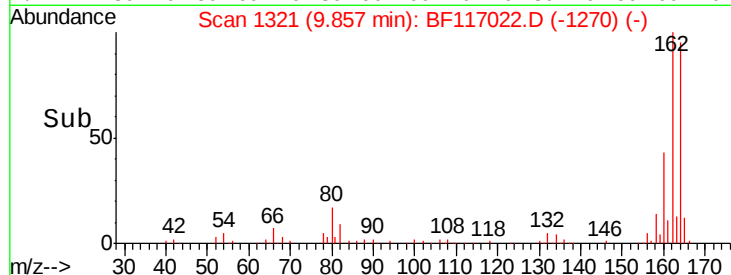
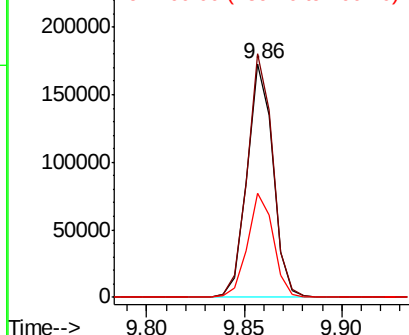


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.479 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.4	63.6	95.4	
179	24.3	18.3	27.5	
108	23.2	17.8	26.6	

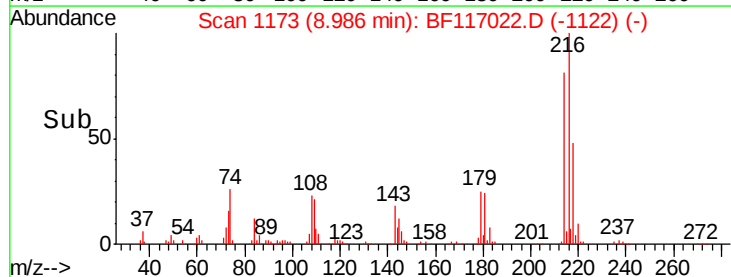
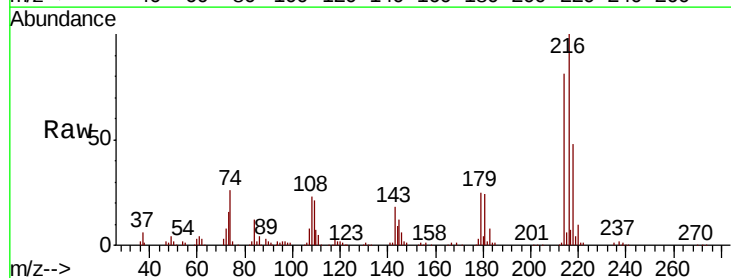
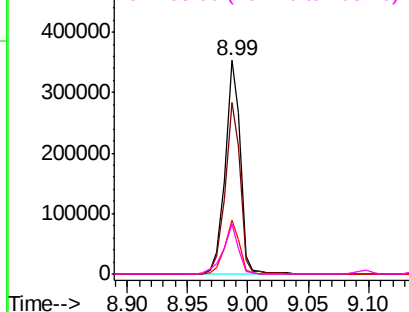
Abundance

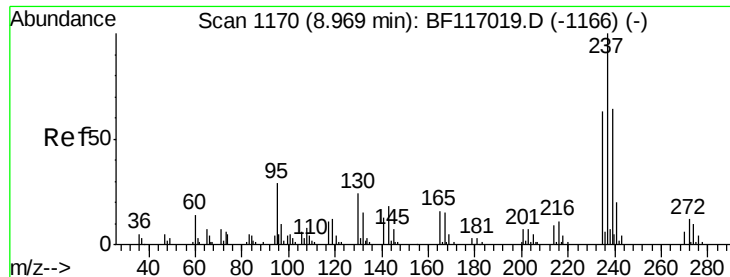
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 65.259 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Instrument :

BNA_F

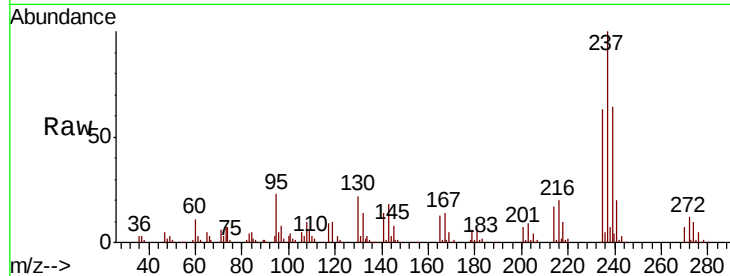
ClientSampleId :

SSTDIC080

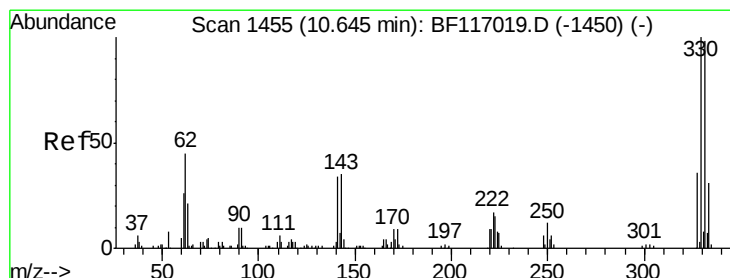
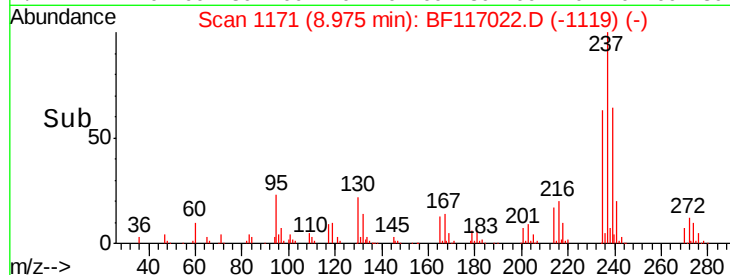
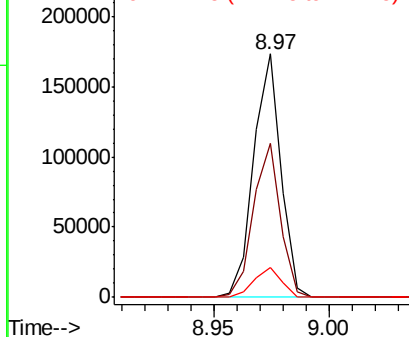
Tot Ion:	237	Resp:	143447
Ion Ratio	Lower	Upper	
237	100		
235	63.1	43.2	83.2
272	12.2	0.0	31.9

Manual Integrations
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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: 195.329 ng

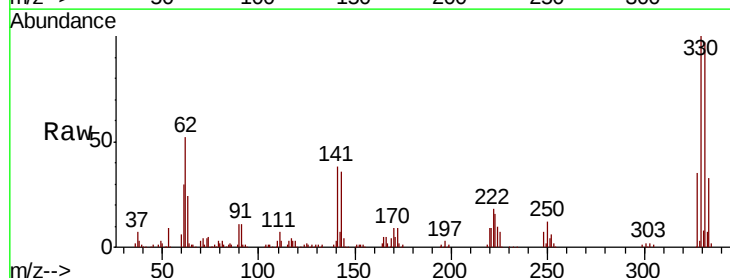
RT: 10.65 min Scan# 1456

Delta R.T. 0.01 min

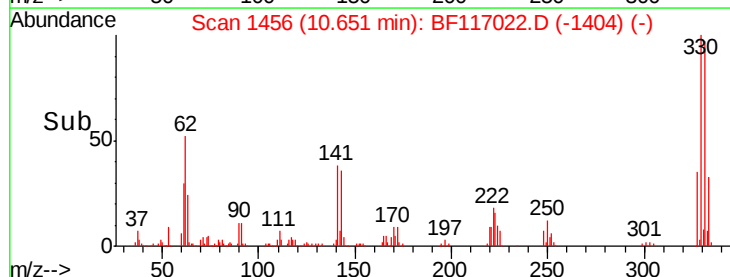
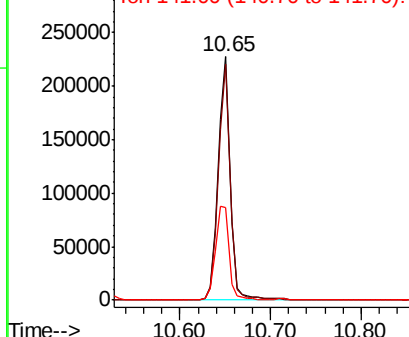
Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Tgt Ion:	330	Resp:	207349
Ion Ratio	Lower	Upper	
330	100		
332	96.1	78.0	117.0
141	44.1	35.8	53.6



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





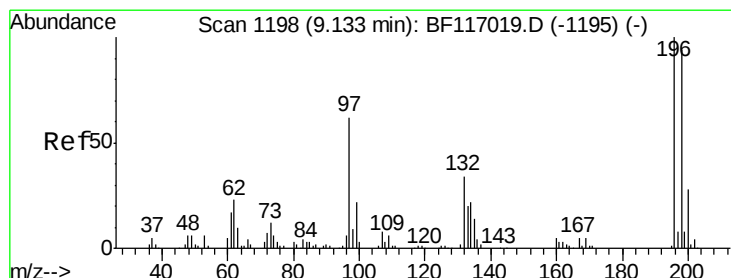
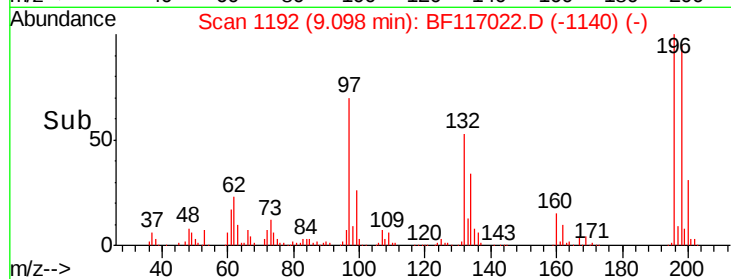
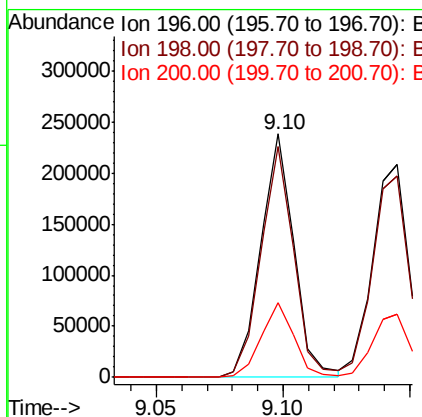
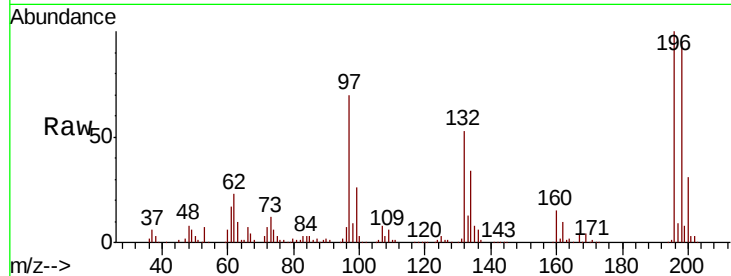
#43
 2,4,6-Trichlorophenol
 Concen: 83.885 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	196	Resp	218882
Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	30.8	23.3	34.9

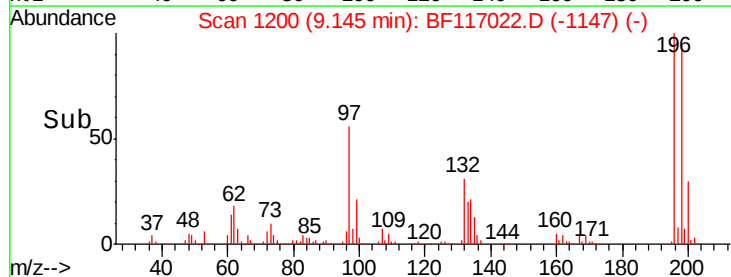
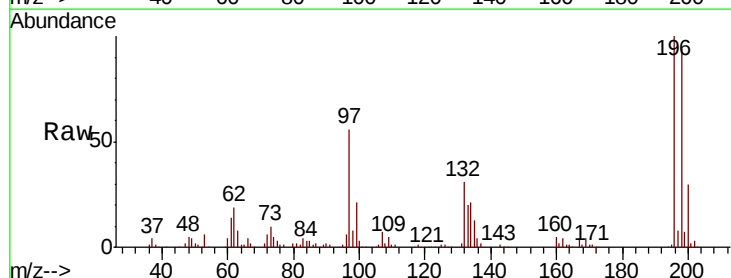
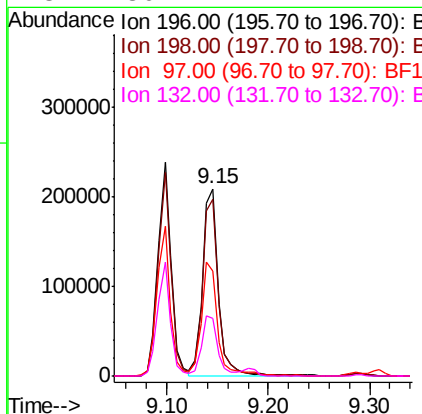
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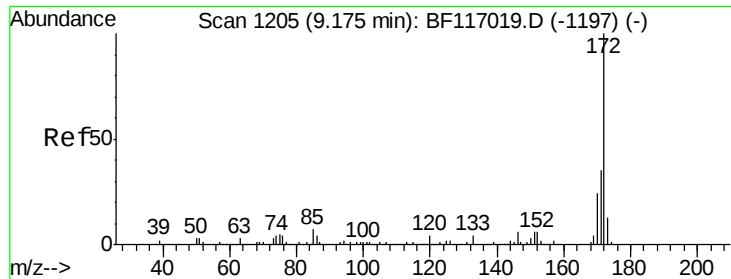
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#44
 2,4,5-Trichlorophenol
 Concen: 83.110 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Tgt Ion	196	Resp	225140
Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.6	112.0
97	56.0	49.5	74.3
132	30.7	27.4	41.2





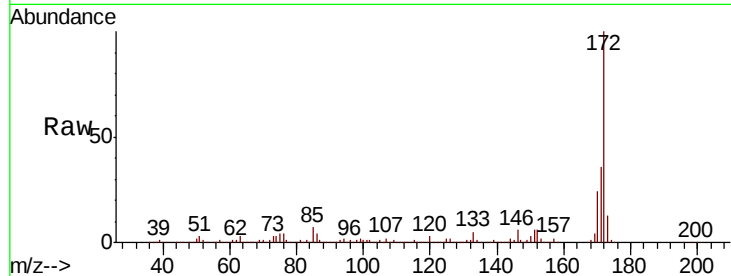
#45
2-Fluorobiphenyl
Concen: 157.279 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.2	42.2
170	24.1	18.9	28.3

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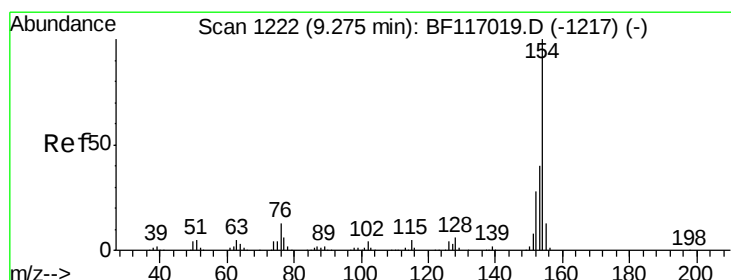
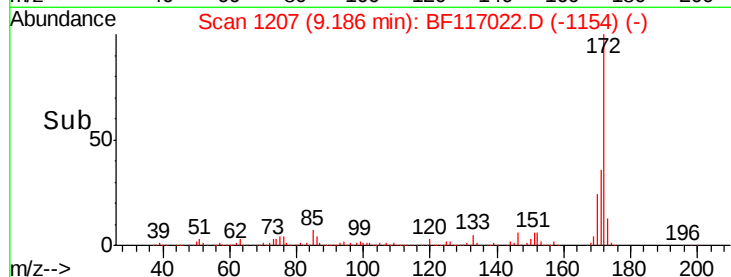
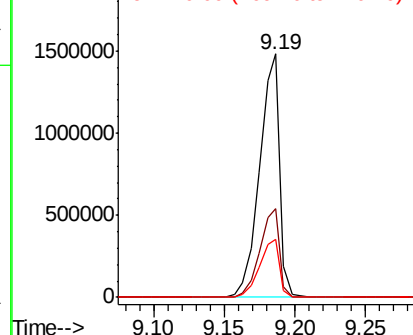


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 77.086 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

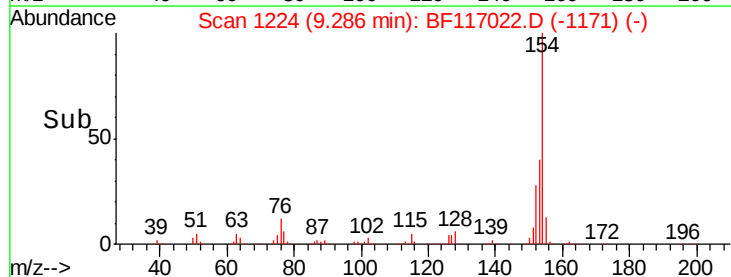
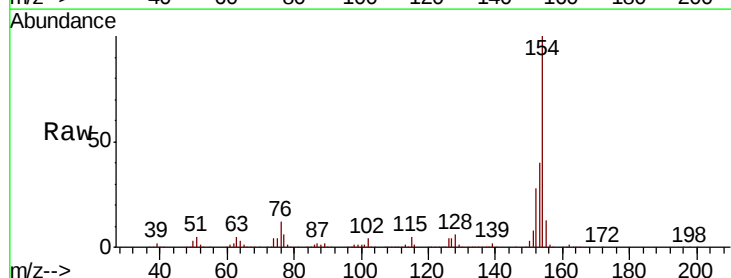
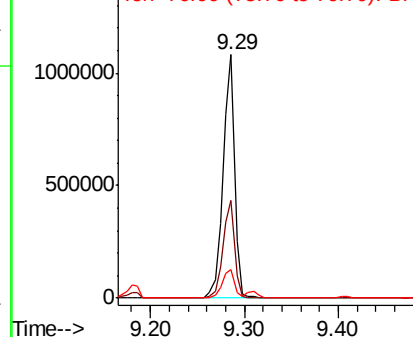
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.0	60.0
76	11.6	0.0	32.7

Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





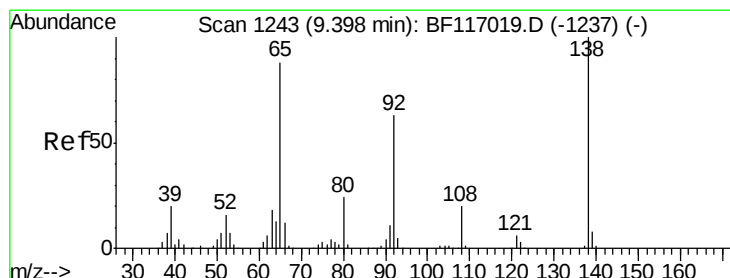
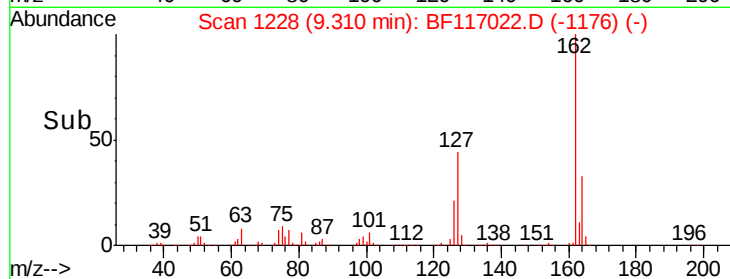
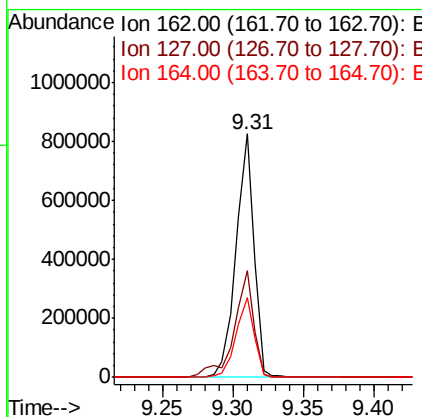
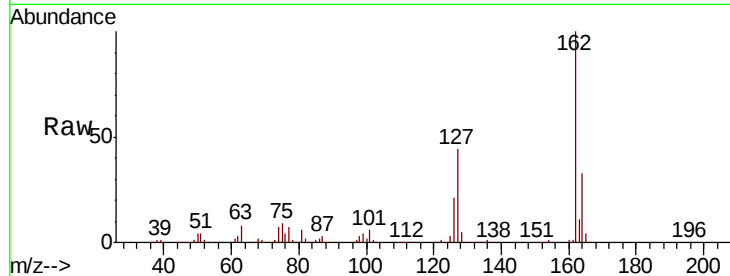
#47
 2-Chloronaphthalene
 Concen: 77.320 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	43.8	34.1	51.1		
164	32.9	25.9	38.9		

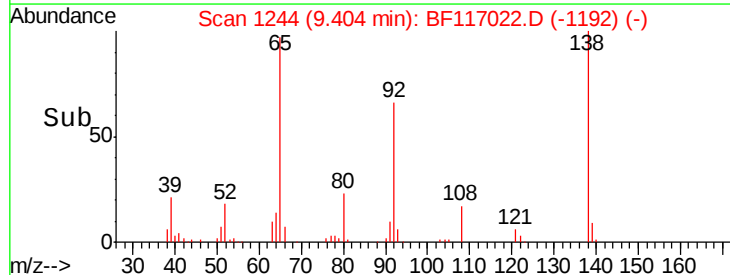
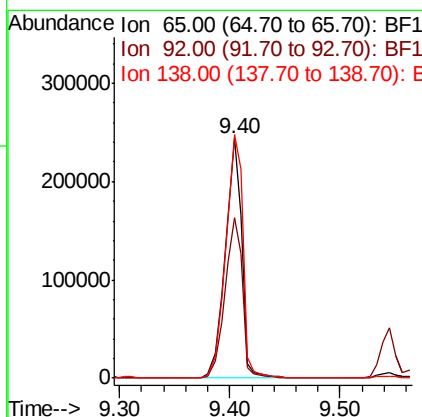
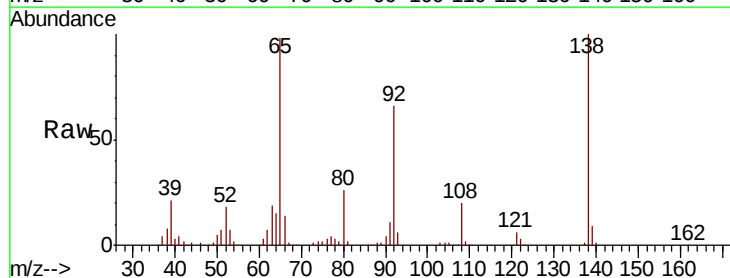
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#48
 2-Nitroaniline
 Concen: 92.500 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	67.2	57.5	86.3		
138	101.8	90.6	136.0		





#49

Acenaphthylene

Concen: 76.778 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:152 Resp: 1107598

Ion Ratio Lower Upper

152 100

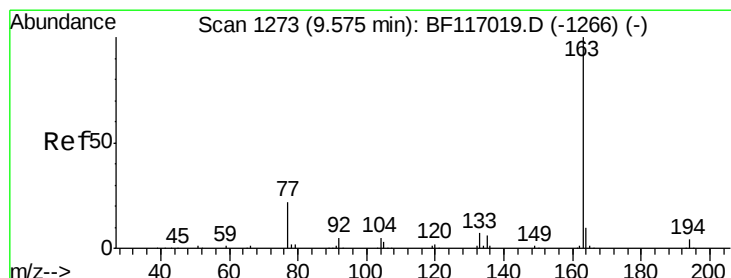
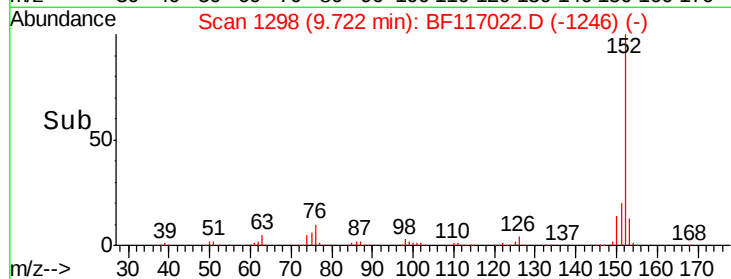
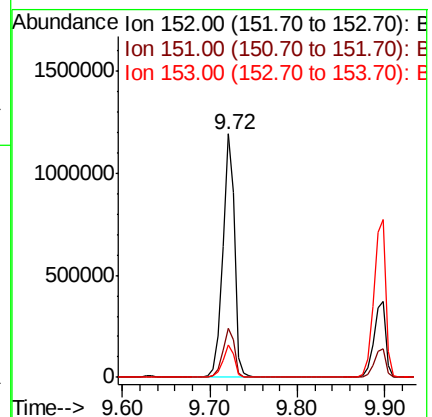
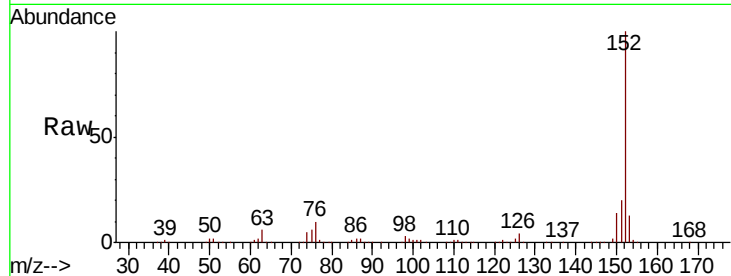
151 20.4 16.2 24.2

153 13.3 10.2 15.4

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#50

Dimethylphthalate

Concen: 78.707 ng

RT: 9.59 min Scan# 1275

Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

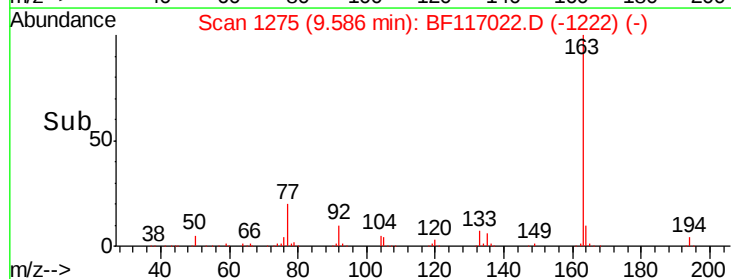
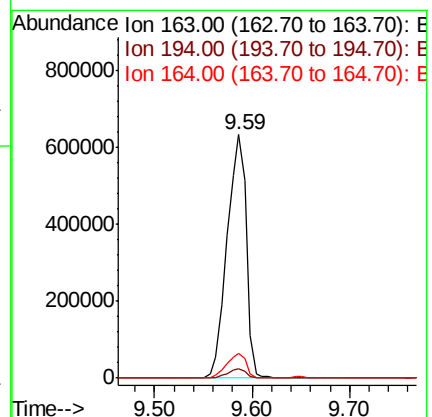
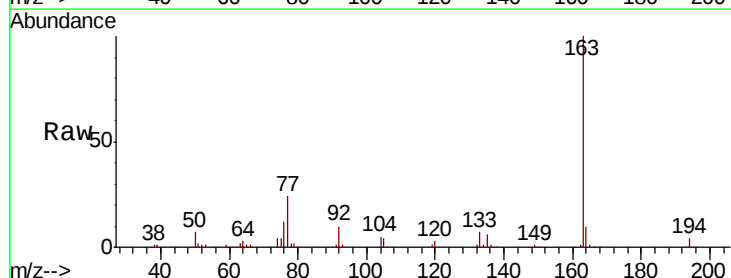
Tgt Ion:163 Resp: 862840

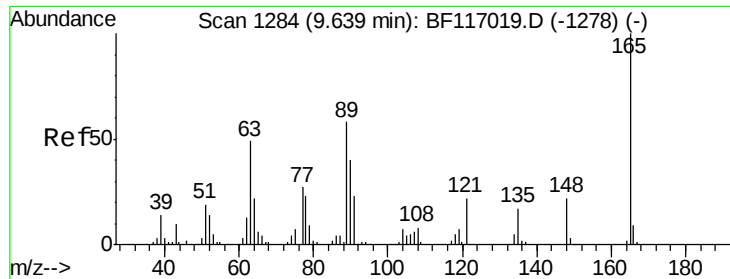
Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

164 10.2 8.2 12.4





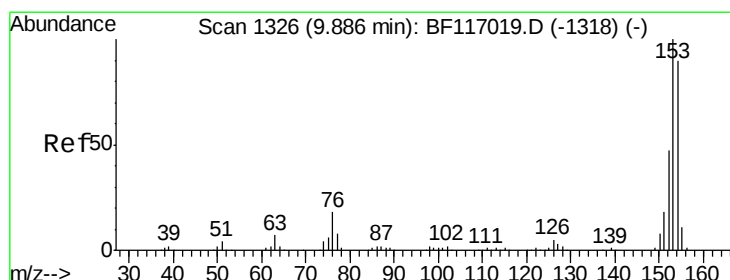
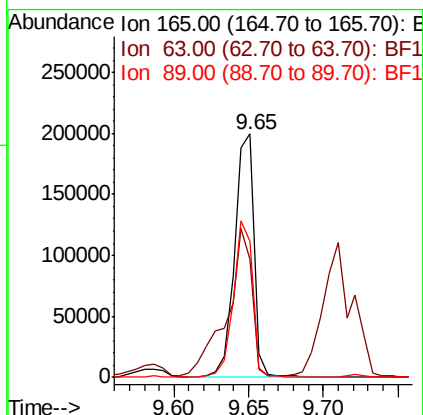
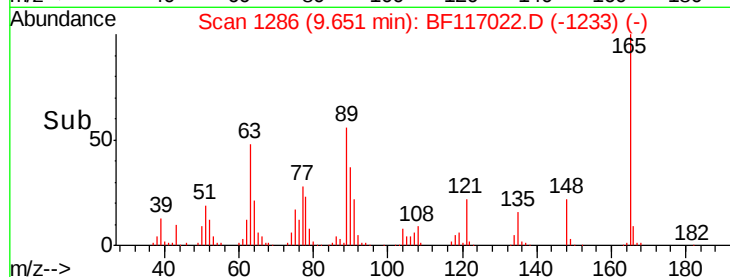
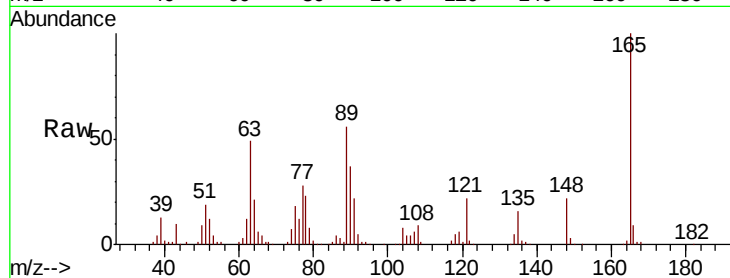
#51
2,6-Dinitrotoluene
Concen: 87.855 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	183759		
63	48.5		41.8	62.8
89	56.0		46.5	69.7

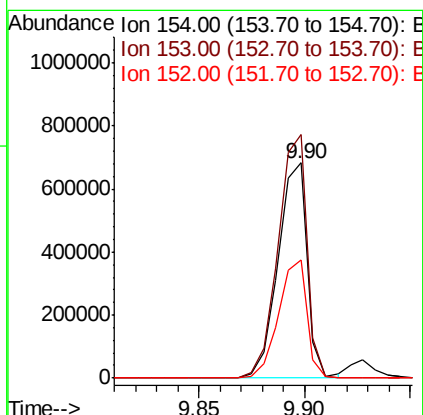
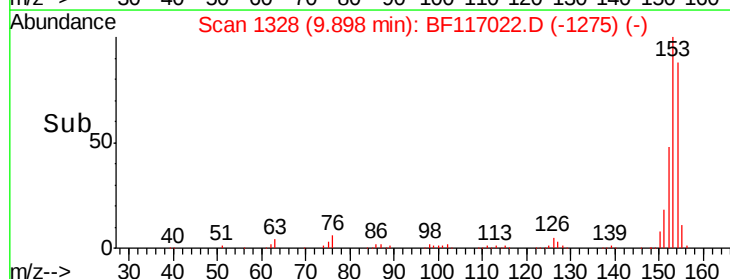
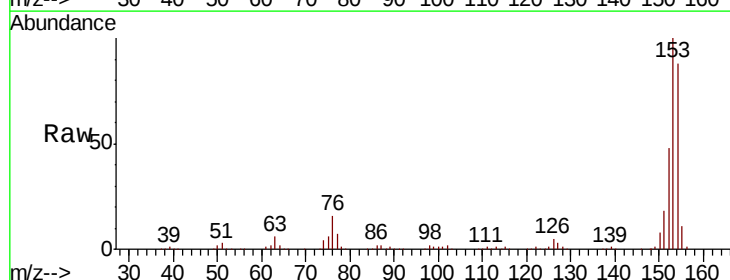
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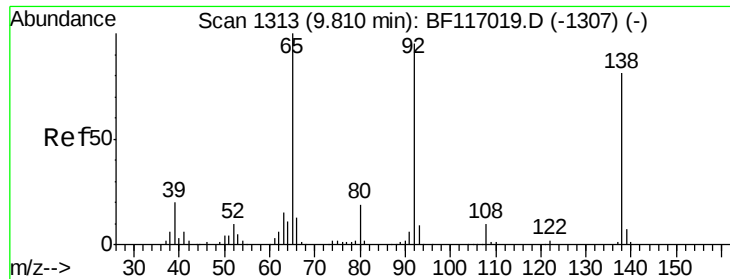
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#52
Acenaphthene
Concen: 74.125 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	657029		
153	113.2		89.0	133.6
152	54.8		41.9	62.9





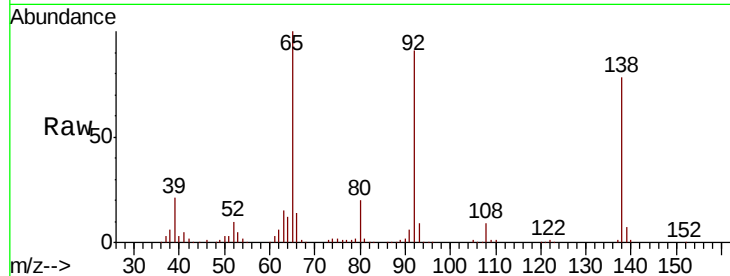
#53
3-Nitroaniline
Concen: 85.750 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

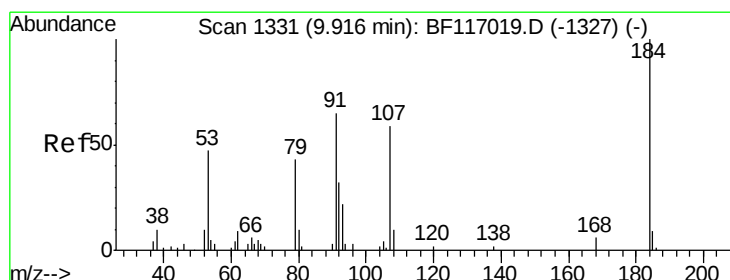
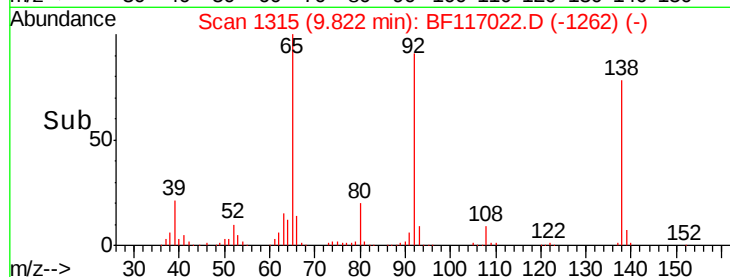
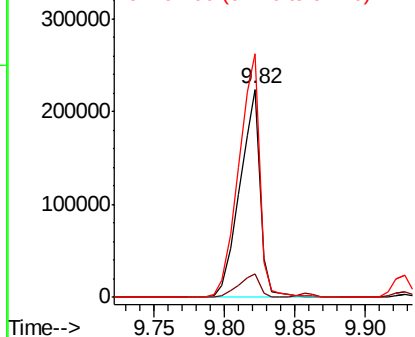
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.5	14.3
92	117.2	94.1	141.1

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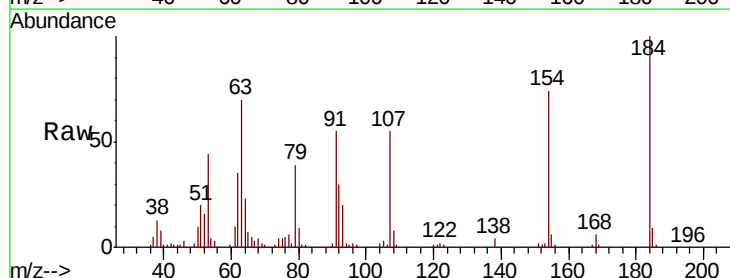


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

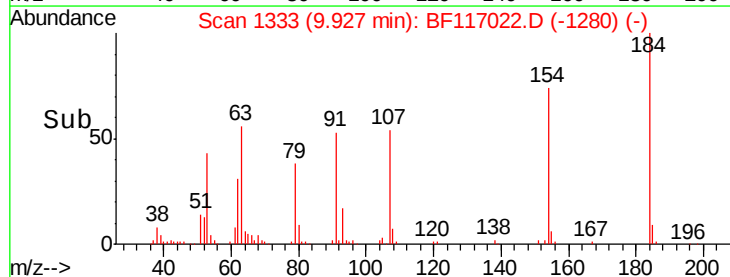
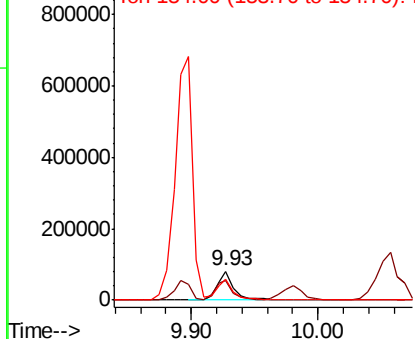


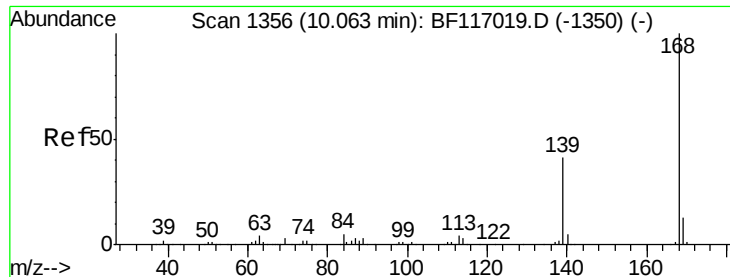
#54
2,4-Dinitrophenol
Concen: 126.721 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.9	63.8	95.6
154	73.8	60.4	90.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





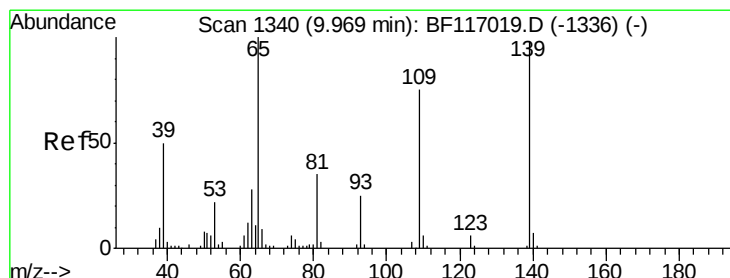
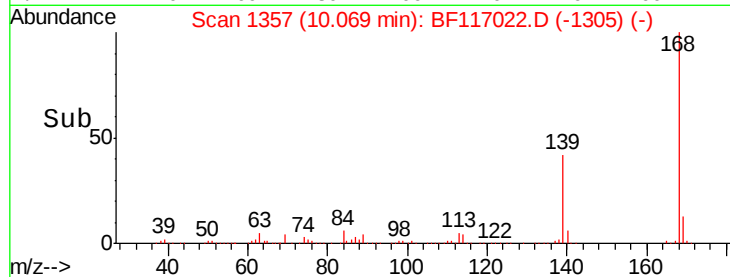
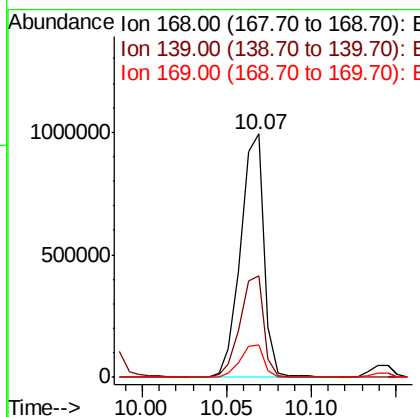
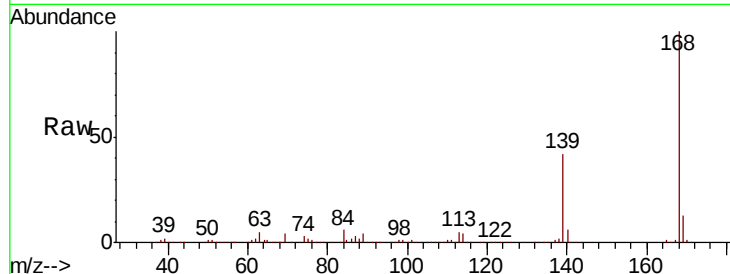
#55
Dibenzenofuran
Concen: 77.182 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.9	32.8	49.2	
169	13.3	10.5	15.7	

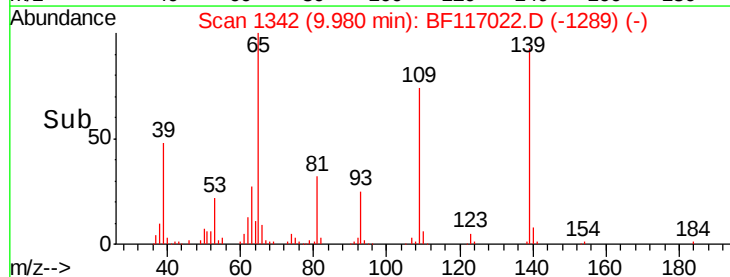
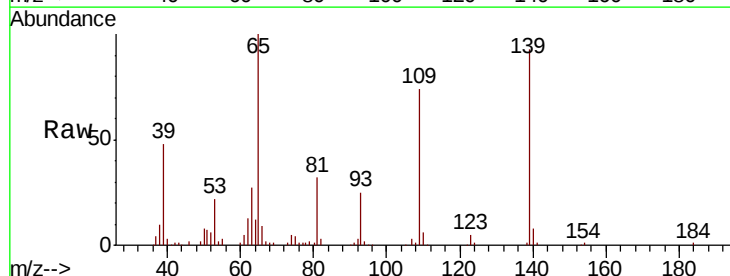
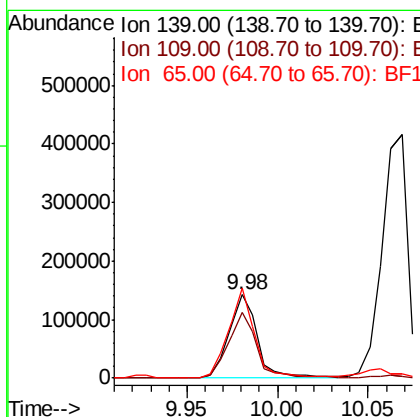
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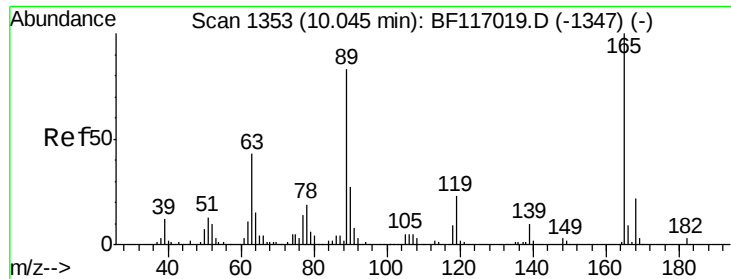
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#56
4-Nitrophenol
Concen: 86.378 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	79.3	56.4	96.4	
65	107.4	82.5	122.5	





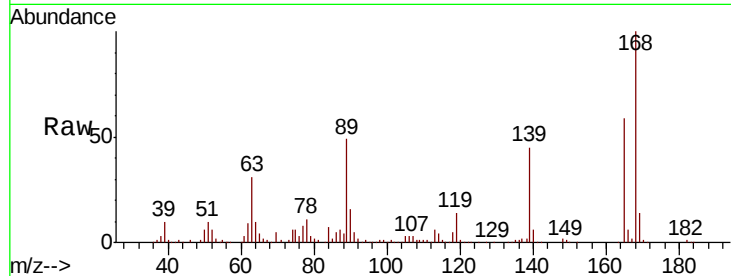
#57
2,4-Dinitrotoluene
Concen: 93.860 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	240049		
63	52.1	35.0	52.4	
89	83.5	66.1	99.1	
182	2.5	2.0	3.0	

Manual Integrations
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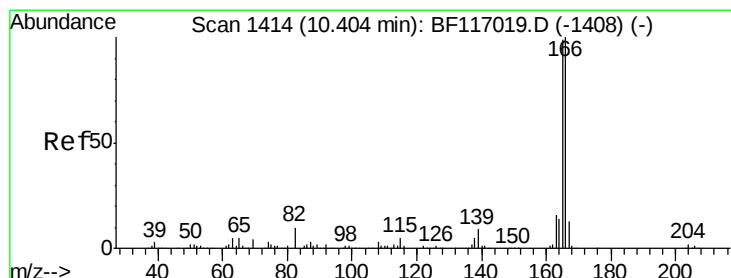
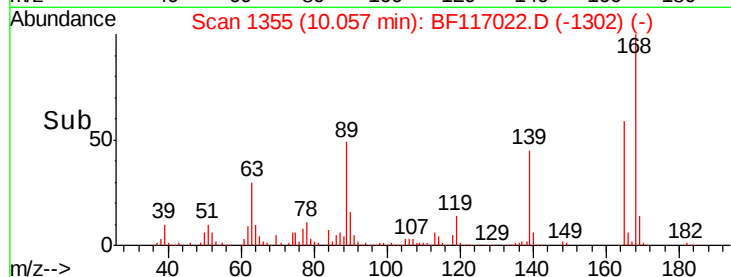
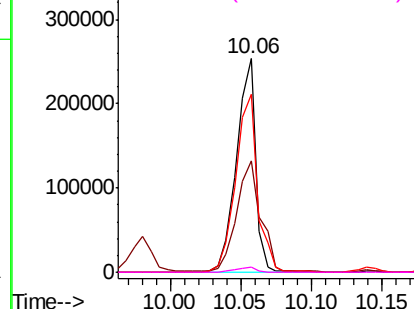
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

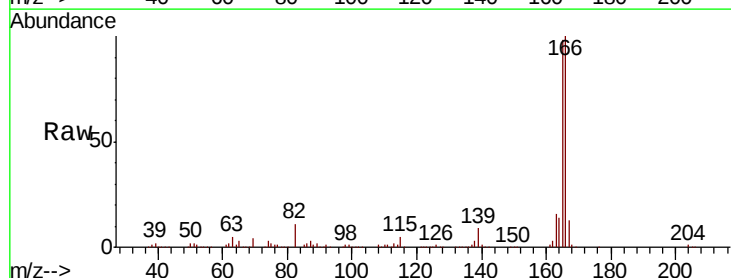
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 81.795 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	778774		
165	98.0	78.9	118.3	
167	13.4	10.6	15.8	

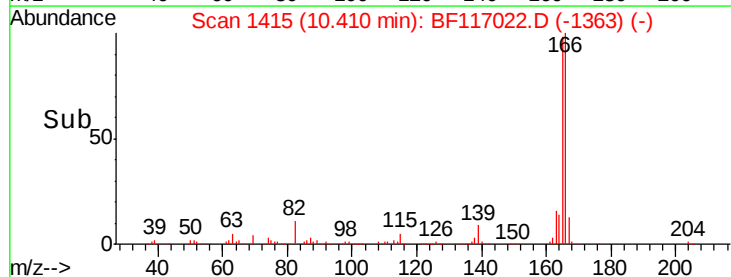
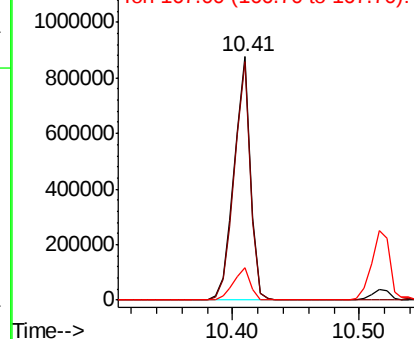


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





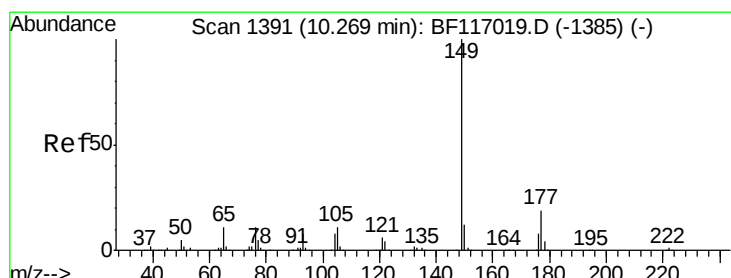
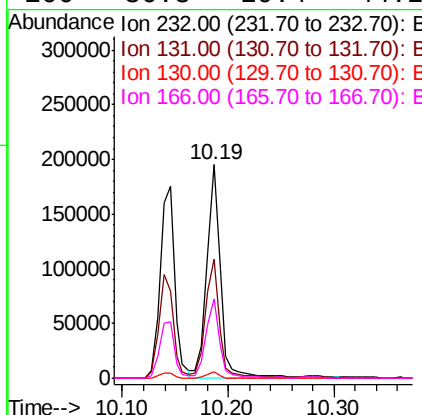
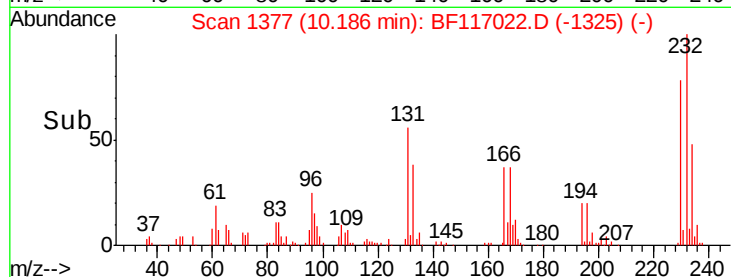
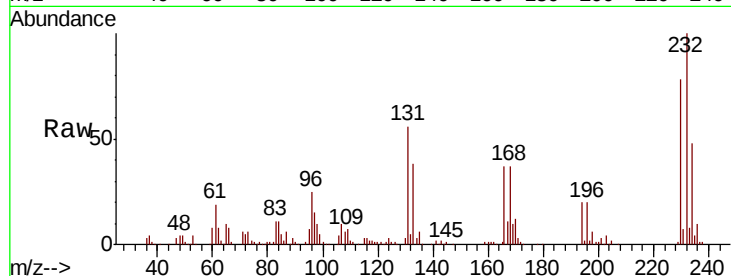
#59
2,3,4,6-Tetrachlorophenol
Concen: 90.109 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	55.7	45.3	67.9
130	2.7	1.8	2.8
166	36.3	29.4	44.2

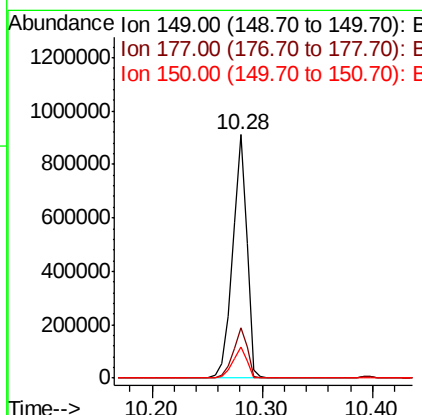
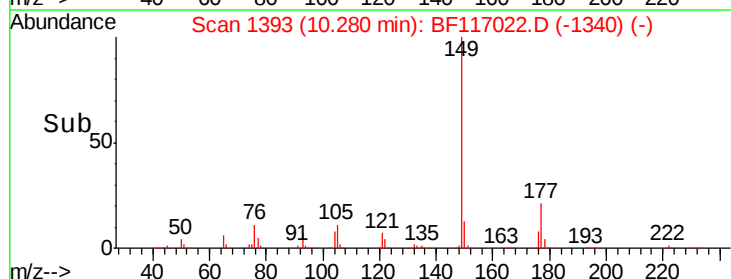
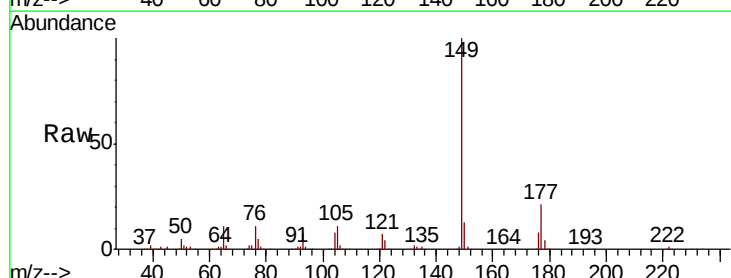
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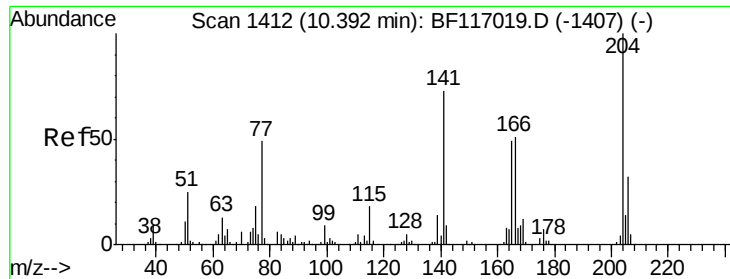
Jagrut
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#60
Diethylphthalate
Concen: 75.673 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	15.2	22.8
150	12.8	9.9	14.9





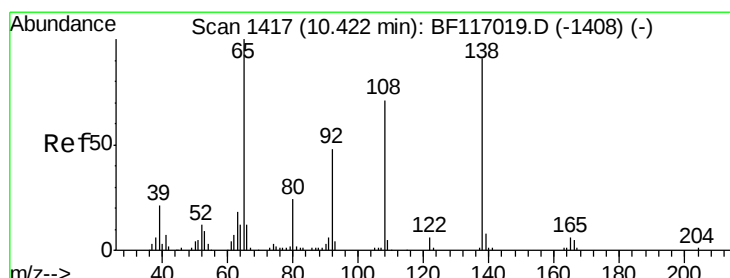
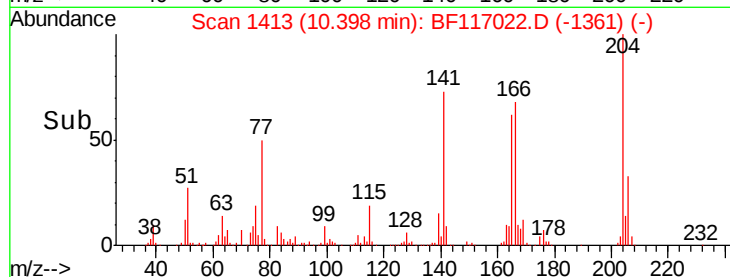
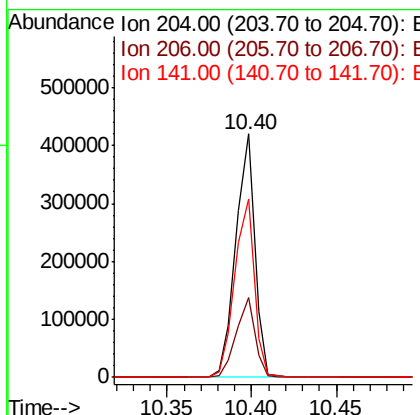
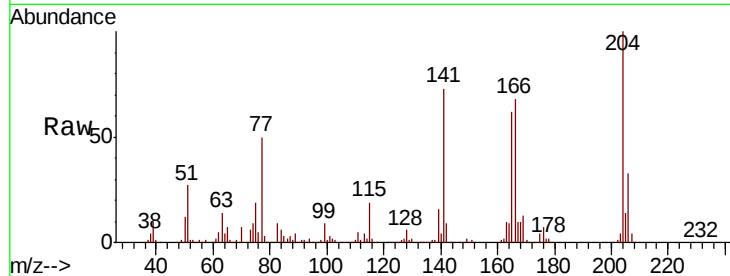
#61
4-Chlorophenyl-phenylether
Concen: 79.309 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.0	39.0
141	73.4	58.2	87.2

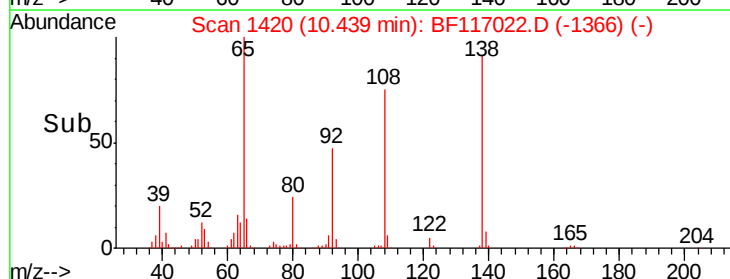
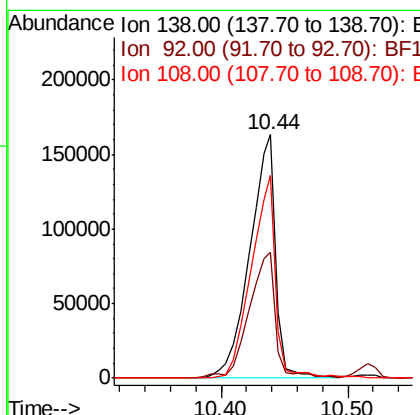
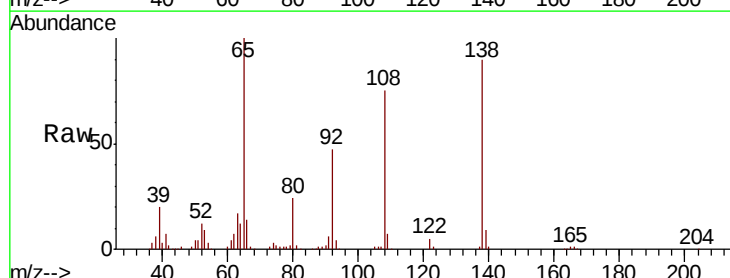
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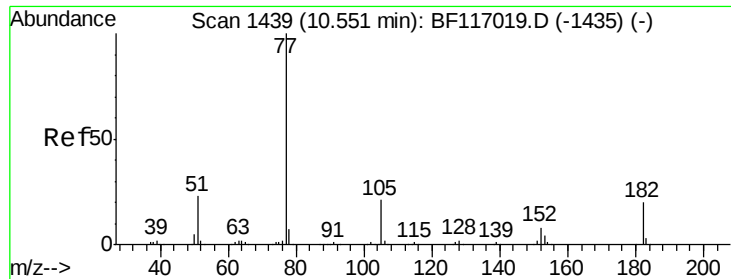
Jagrut
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#62
4-Nitroaniline
Concen: 91.606 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.02 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.7	32.9	72.9
108	83.0	58.3	98.3





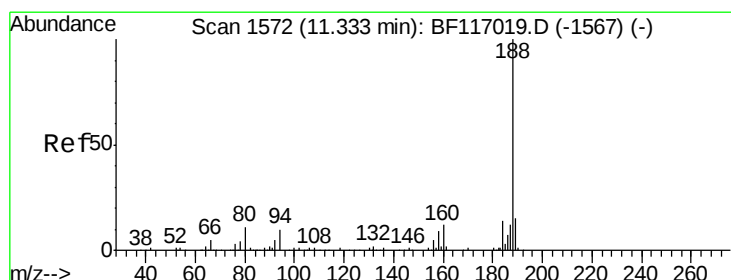
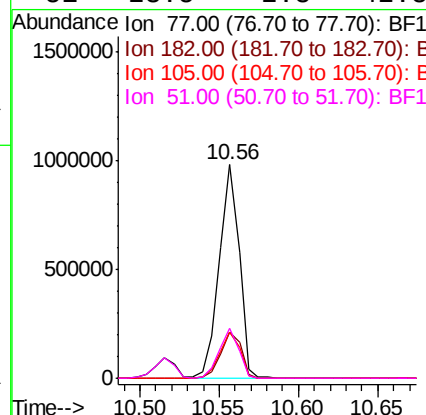
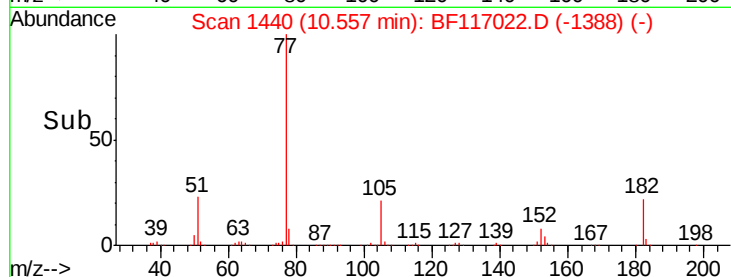
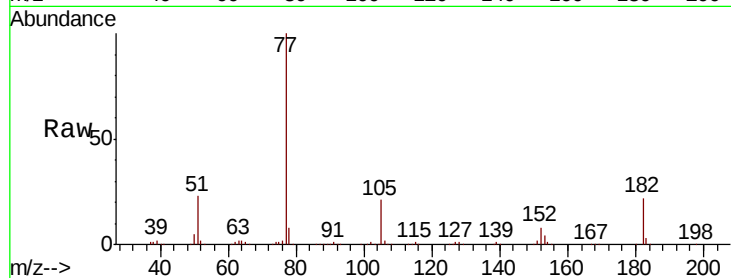
#63
Azobenzene
Concen: 75.060 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.7	0.4	40.4		
105	21.3	0.9	40.9		
51	23.5	2.8	42.8		

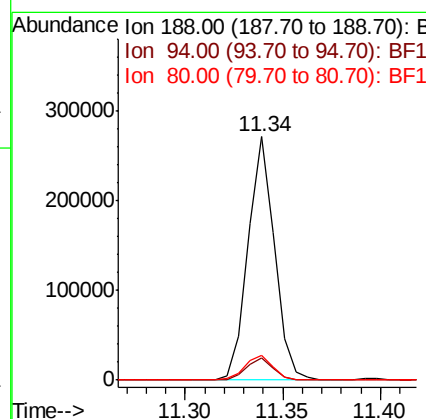
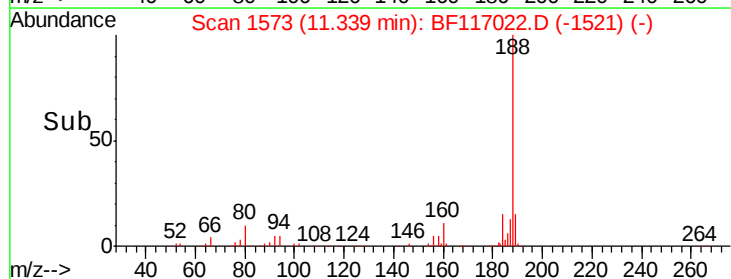
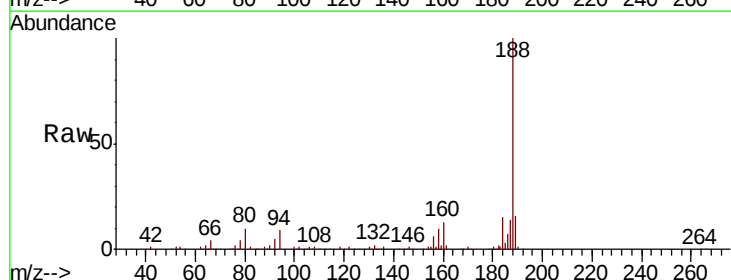
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.1	8.2	12.2		
80	10.1	9.0	13.6		





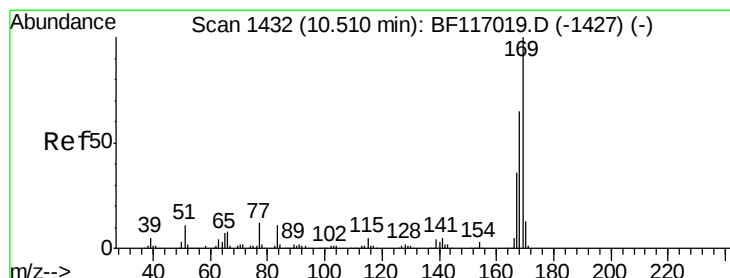
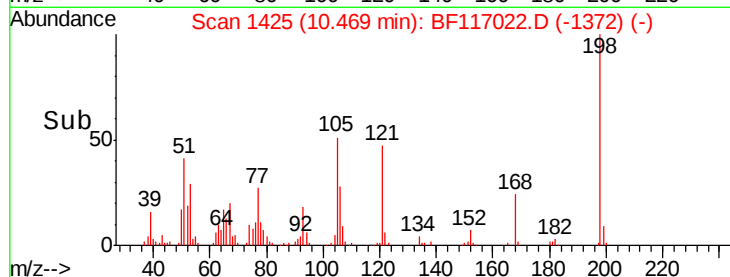
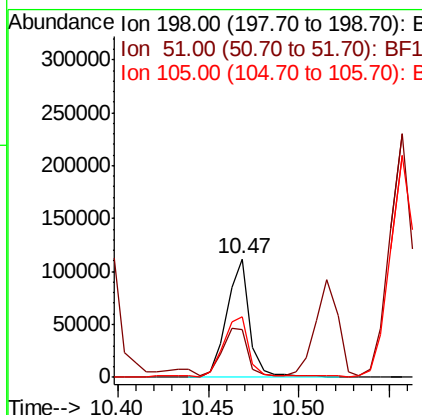
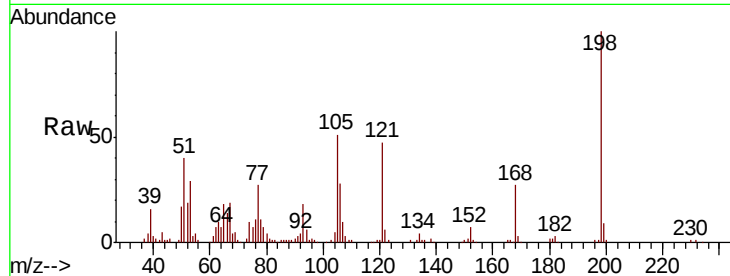
#65
 4,6-Dinitro-2-methylphenol
 Concen: 113.975 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.4	18.7	58.7
105	51.1	30.2	70.2

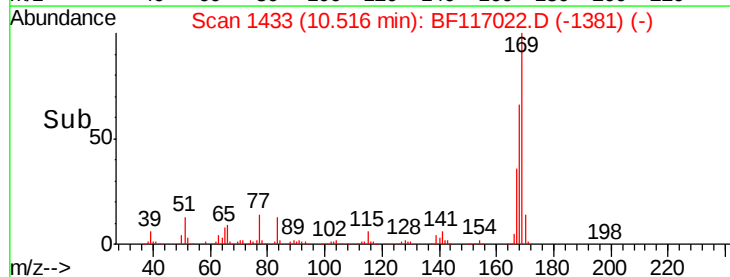
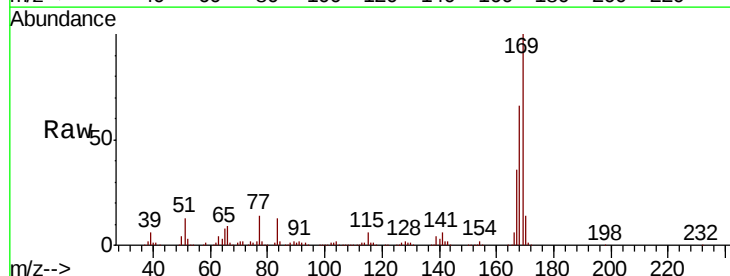
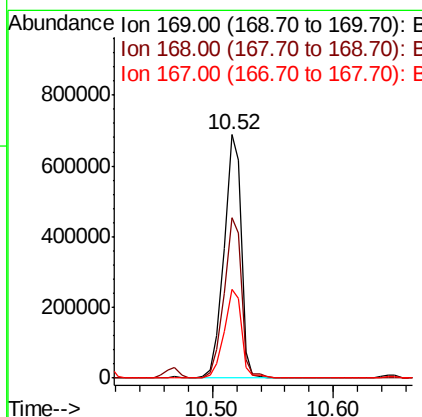
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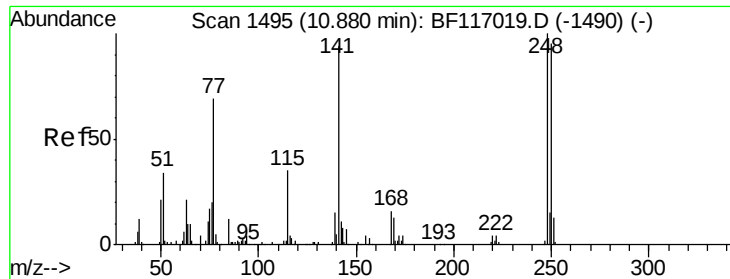
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#66
 n-Nitrosodiphenylamine
 Concen: 76.324 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	52.2	78.2
167	36.3	28.8	43.2





#67

4-Bromophenyl-phenylether

Concen: 77.558 ng

RT: 10.89 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Instrument :

BNA_F

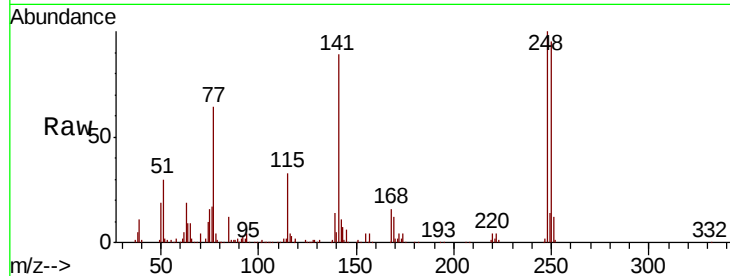
ClientSampleId :

SSTDIC080

Tot Ion:	248	Resp:	201763
Ion Ratio	Lower	Upper	
248	100		
250	95.3	76.2	114.4
141	88.9	75.0	112.4

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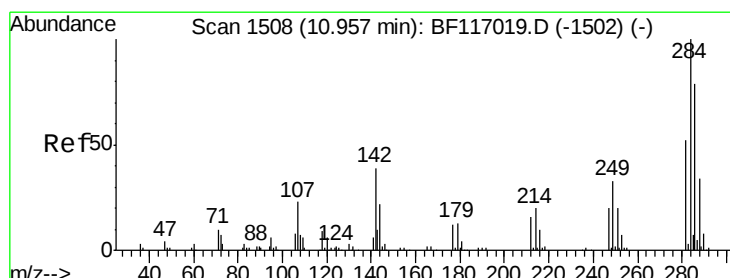
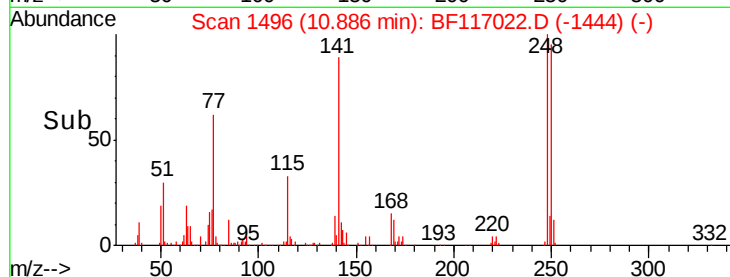
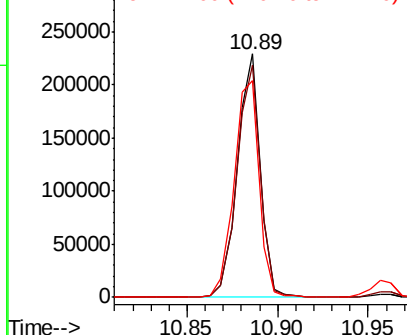


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 80.655 ng

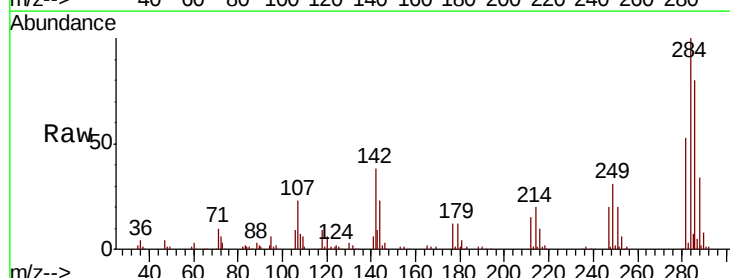
RT: 10.96 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Tgt Ion:	284	Resp:	219524
Ion Ratio	Lower	Upper	
284	100		
142	38.0	31.4	47.2
249	30.9	26.5	39.7

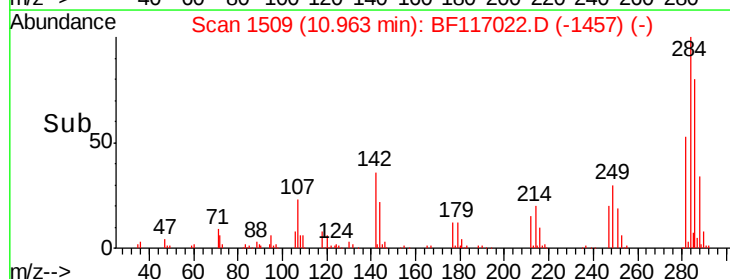
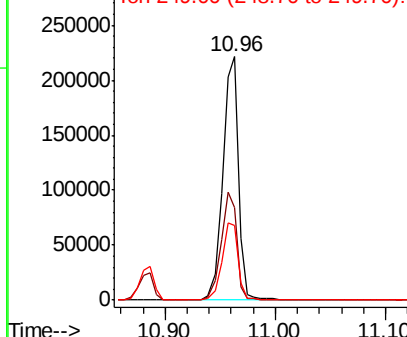


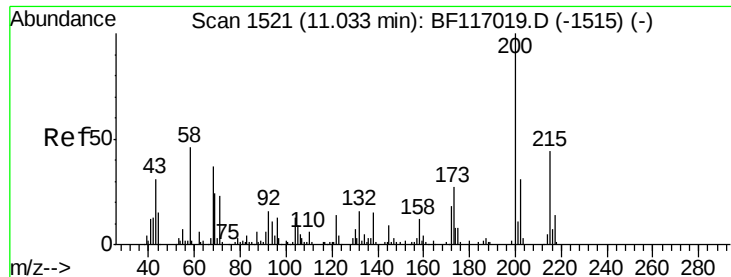
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





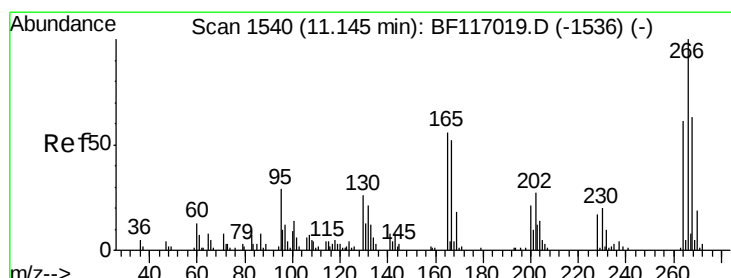
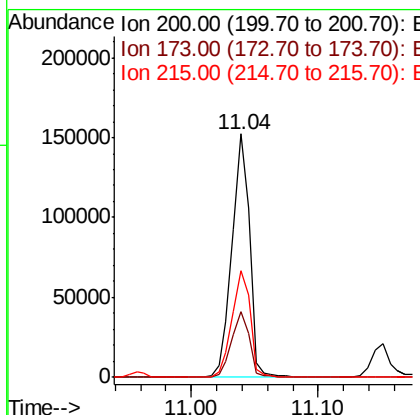
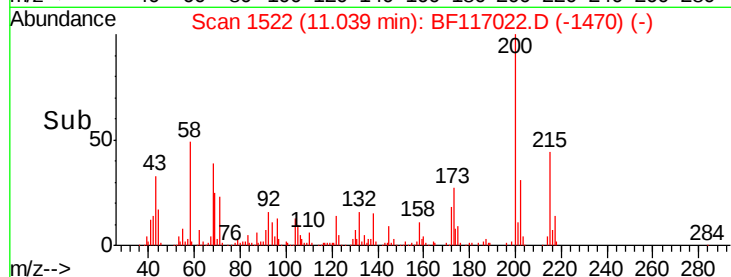
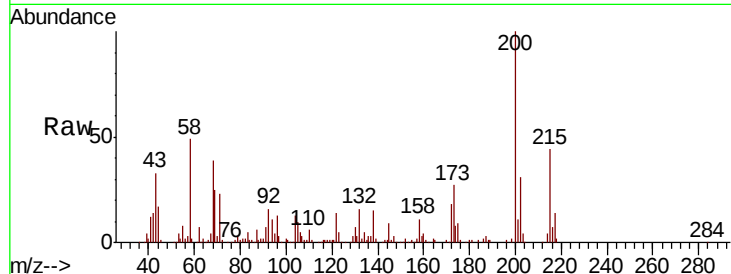
#69
Atrazine
Concen: 58.630 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
200	100	145466		
173	27.1	6.9	46.9	
215	43.8	23.8	63.8	

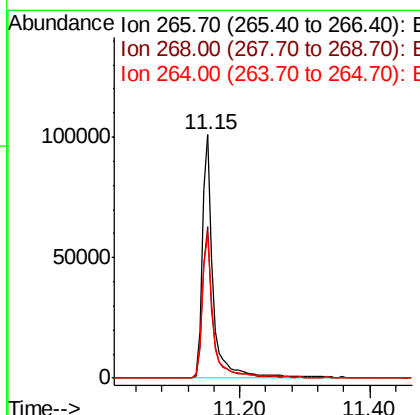
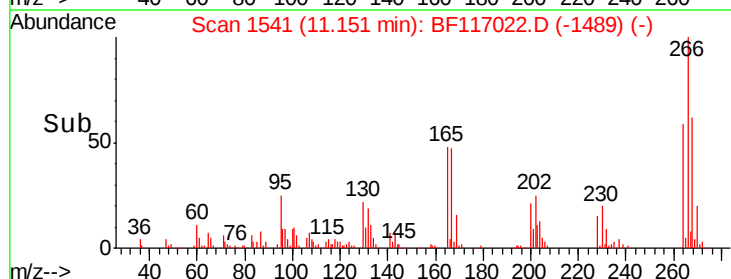
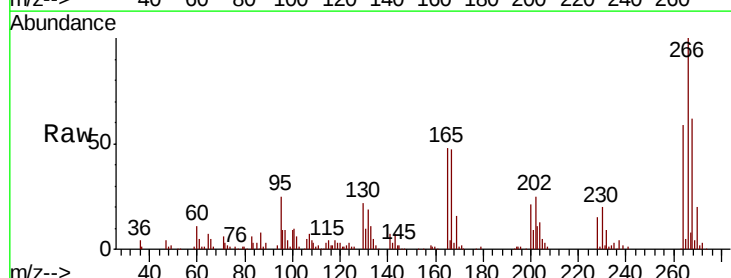
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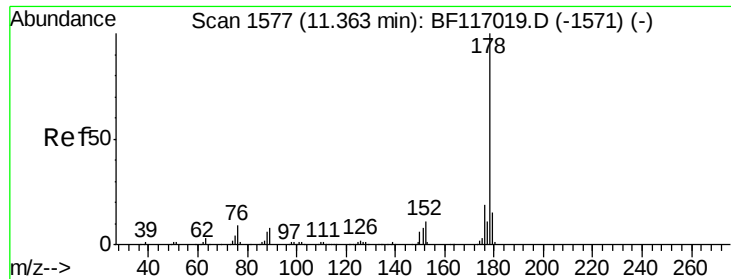
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#70
Pentachlorophenol
Concen: 88.342 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	116316		
268	62.4	50.5	75.7	
264	59.0	48.8	73.2	





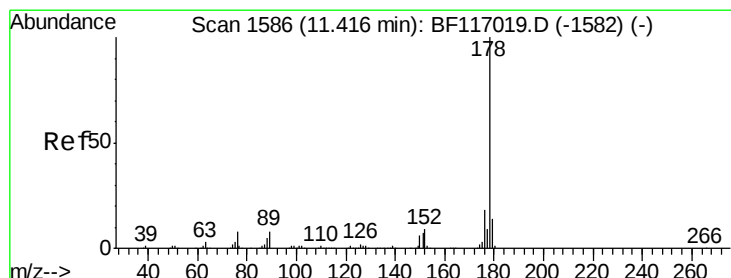
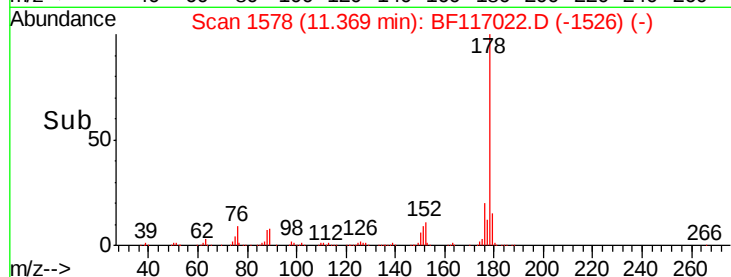
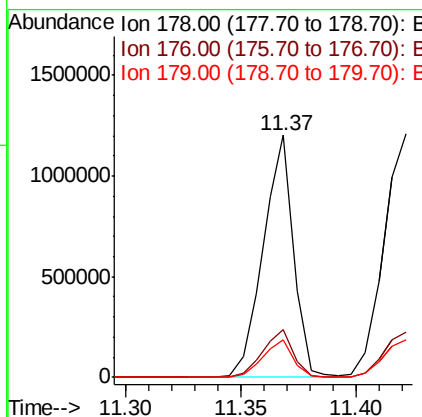
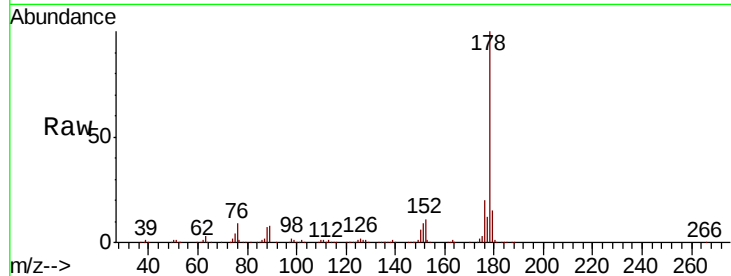
#71
Phenanthrene
Concen: 77.171 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:178 Resp: 1100080
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.5 12.4 18.6

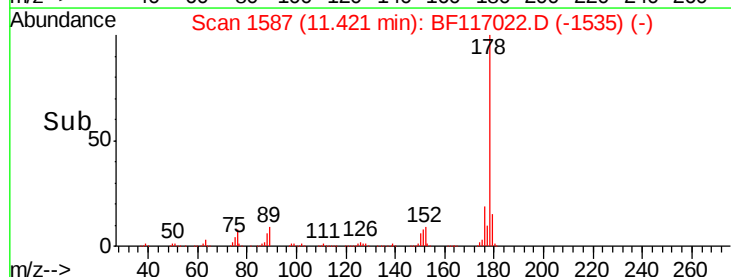
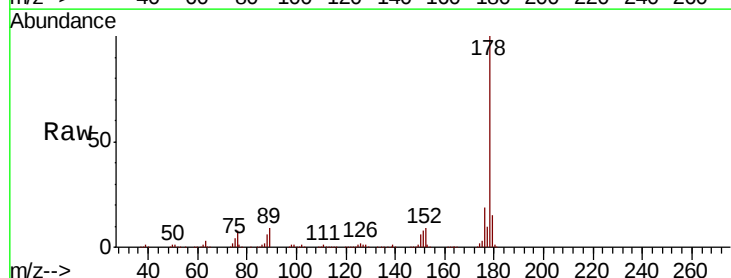
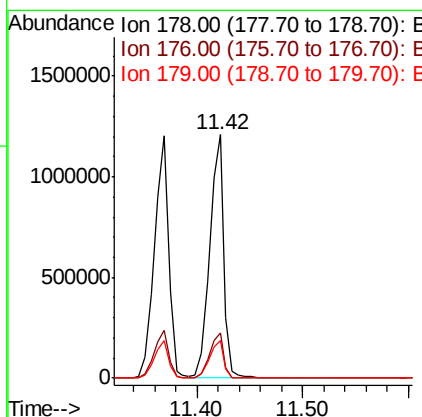
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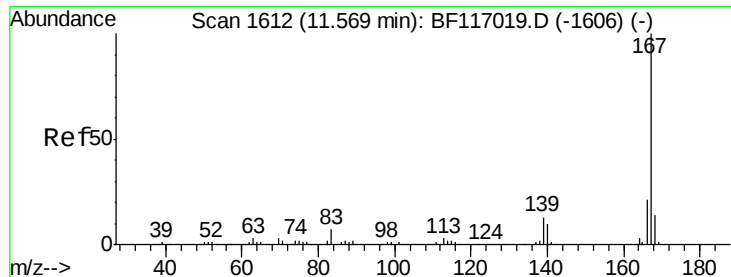
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#72
Anthracene
Concen: 78.708 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion:178 Resp: 1129435
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.5 11.6 17.4





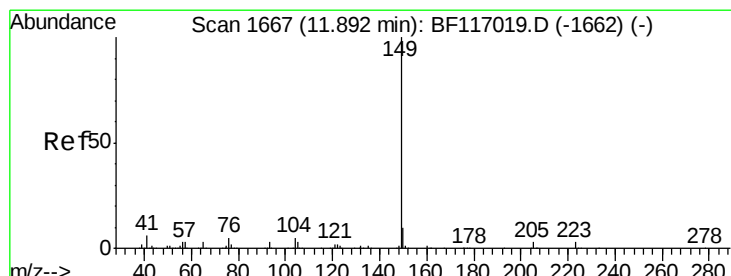
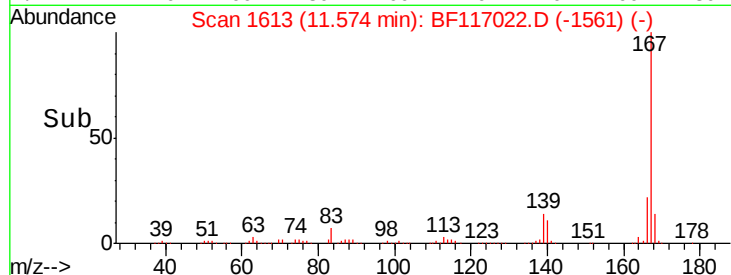
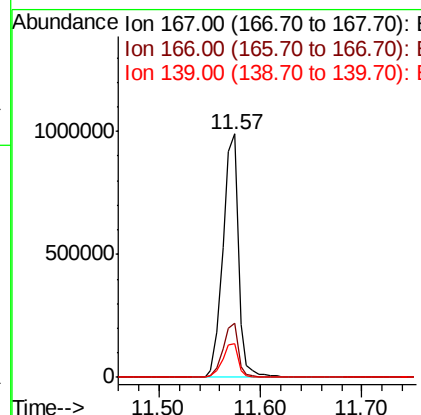
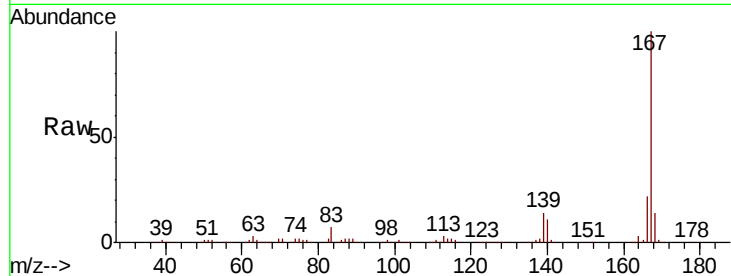
#73
 Carbazole
 Concen: 77.624 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 1061039
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 13.6 10.6 16.0

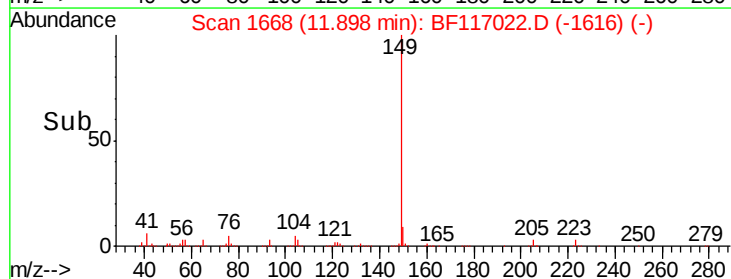
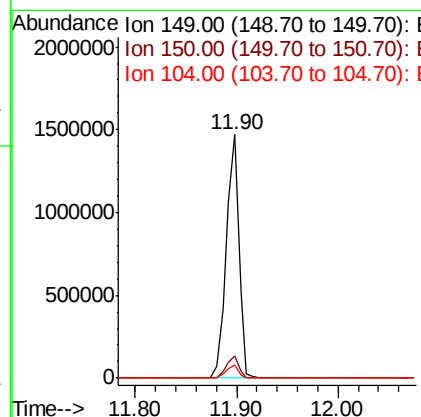
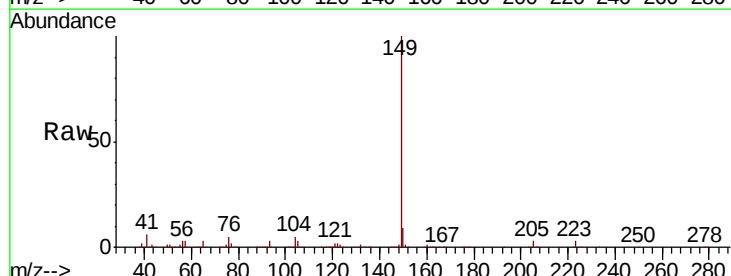
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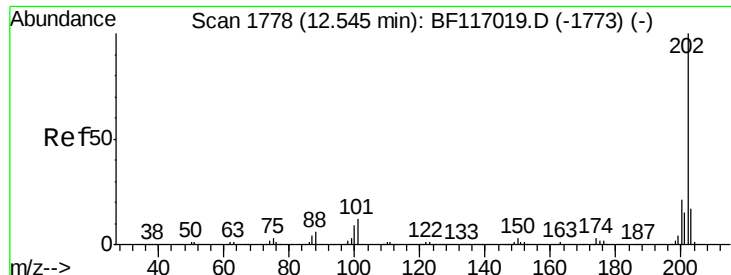
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#74
 Di-n-butylphthalate
 Concen: 72.646 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Tgt Ion:149 Resp: 1272991
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.2 4.2 6.4





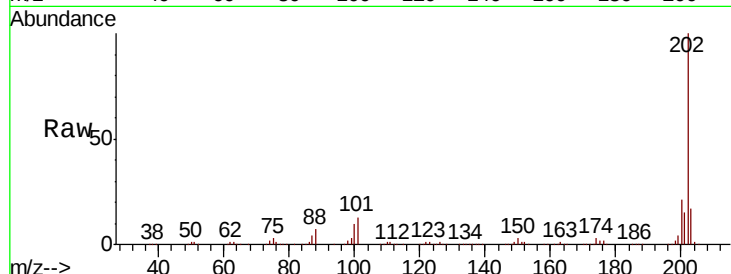
#75
 Fluoranthene
 Concen: 79.855 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1118707		
101	13.1		0.0	32.3
203	17.5		0.0	37.1

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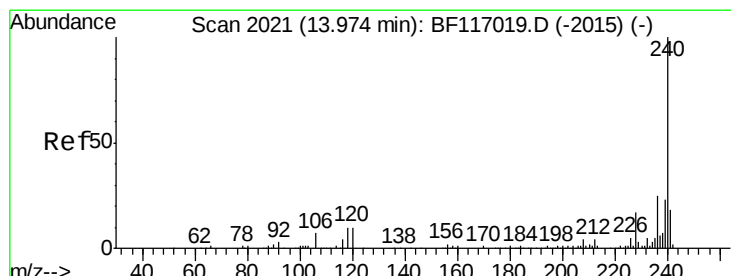
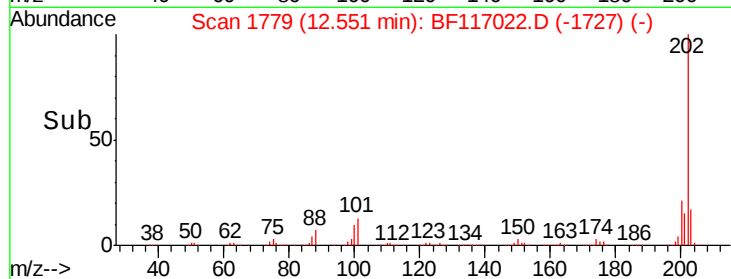
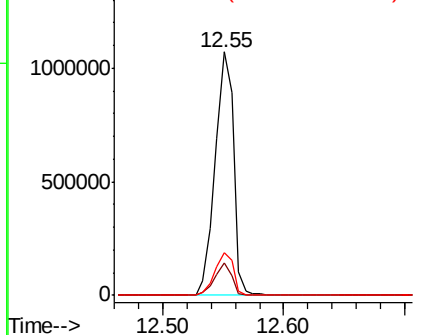


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

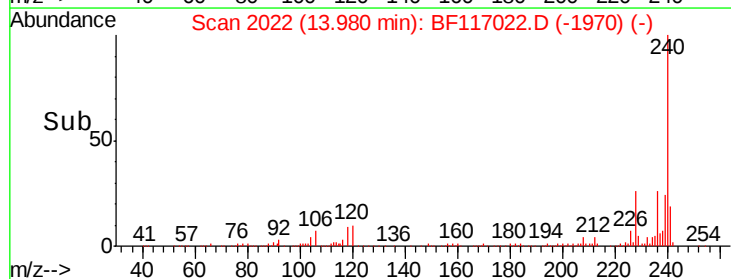
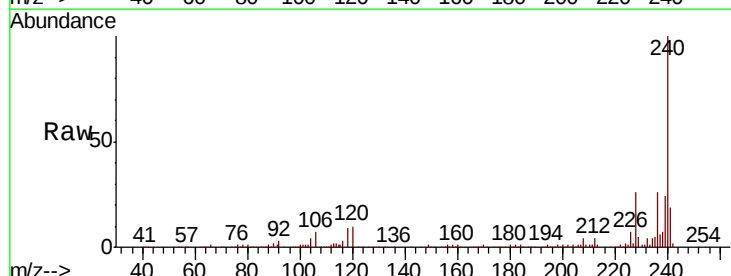
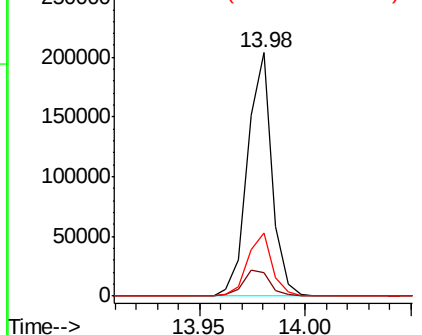
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	163596		
120	9.6		8.3	12.5
236	25.8		20.3	30.5

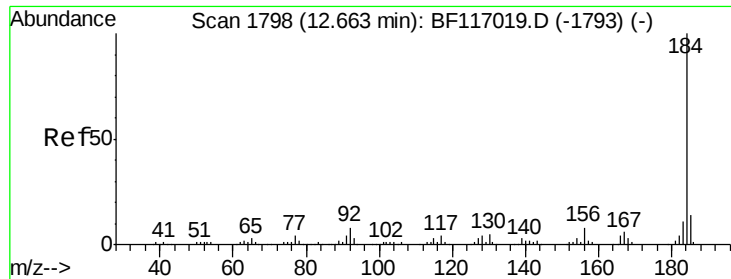
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





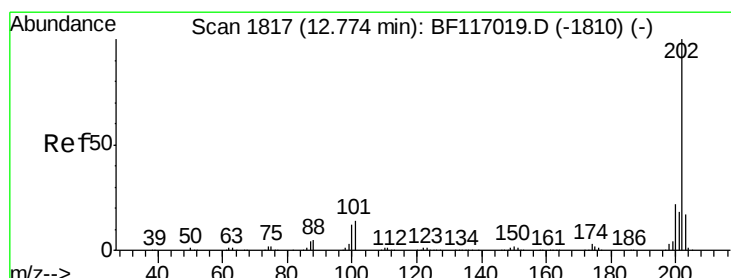
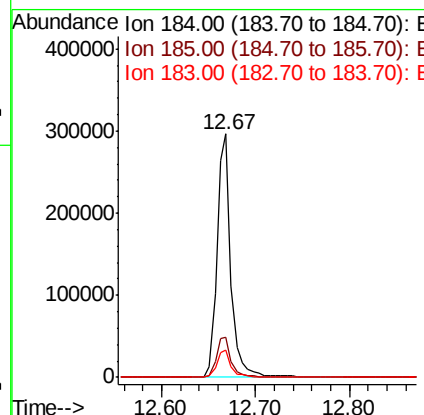
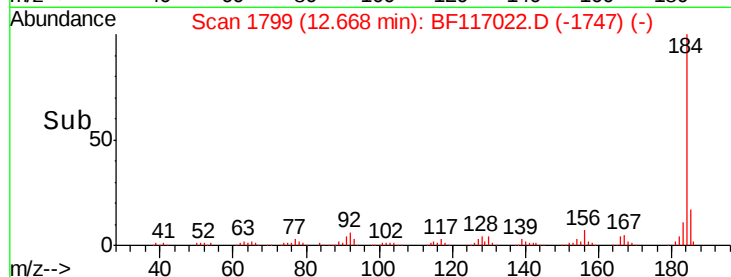
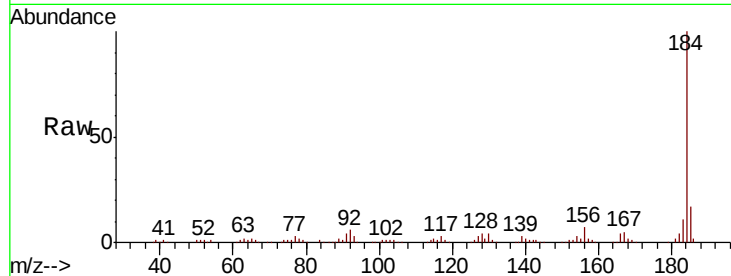
#77
Benzidine
Concen: 48.494 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	16.7	11.6	17.4	
183	11.3	9.0	13.4	

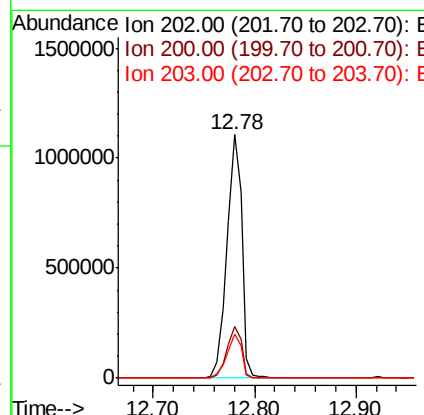
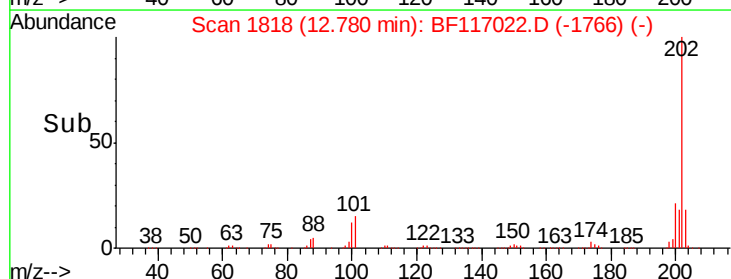
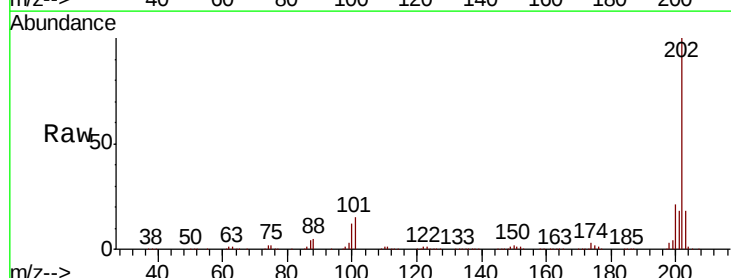
Manual Integrations
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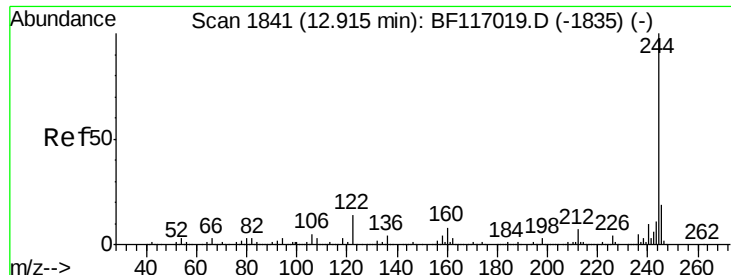
Jagrut
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#78
Pyrene
Concen: 77.587 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.4	17.2	25.8	
203	17.8	14.0	21.0	





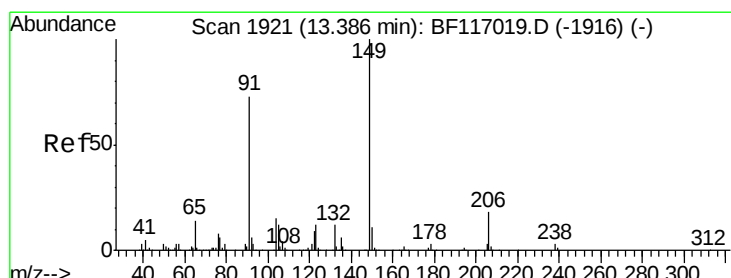
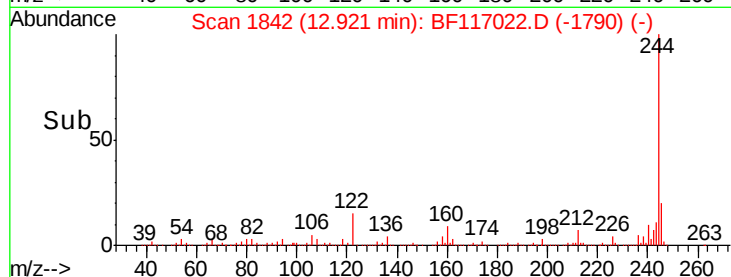
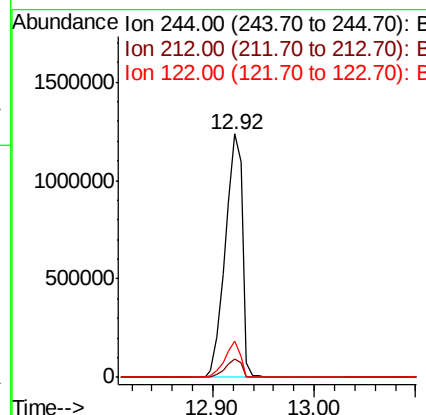
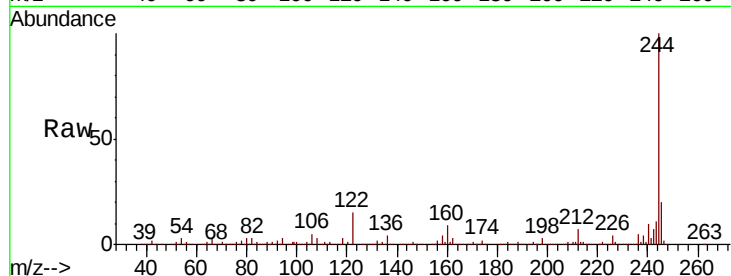
#79
 Terphenyl-d14
 Concen: 163.098 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	14.9	11.3	16.9

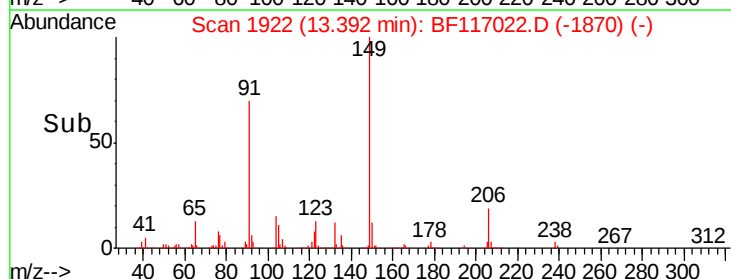
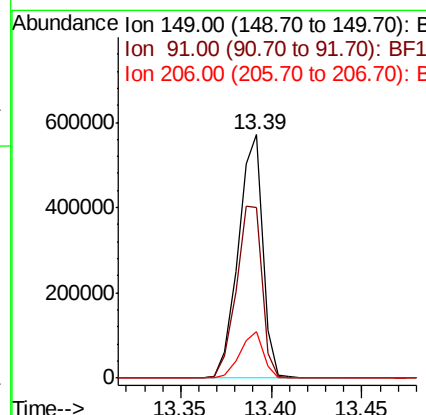
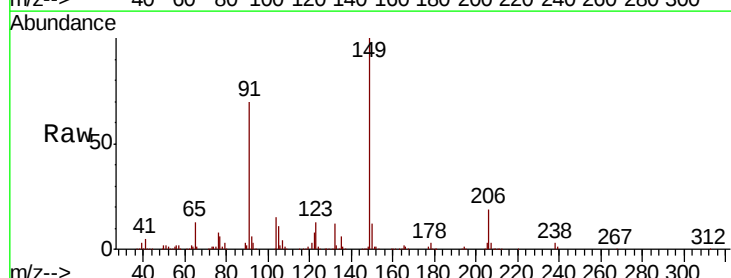
Manual Integrations
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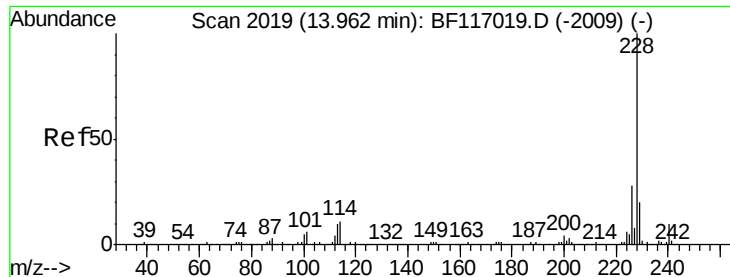
Jagrut
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#80
 Butylbenzylphthalate
 Concen: 75.670 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: BF117022.D
 Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.4	58.8	88.2
206	18.9	14.1	21.1





#81

Benzo(a)anthracene

Concen: 82.850 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Instrument :

BNA_F

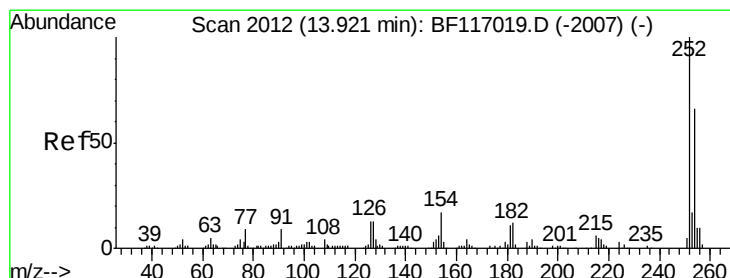
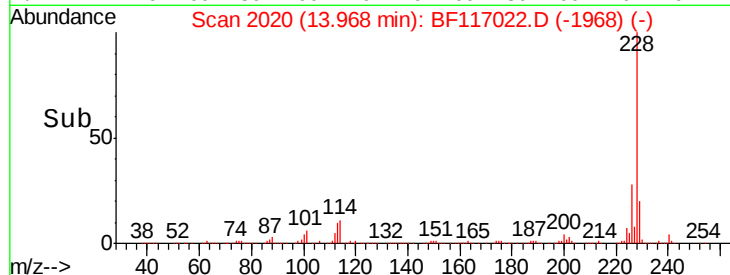
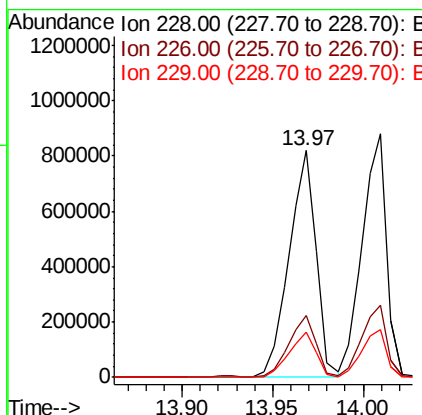
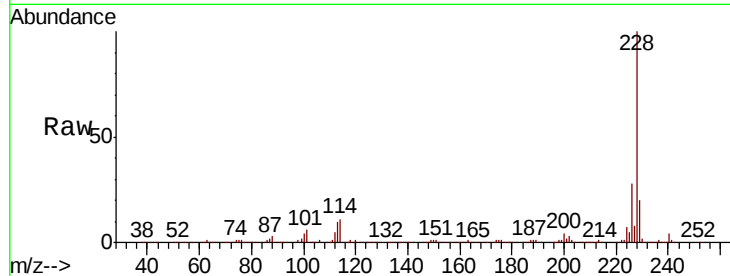
ClientSampleId :

SSTDICC080

Tot Ion:	228	Resp:	857823
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.3	33.5
229	19.8	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 69.236 ng

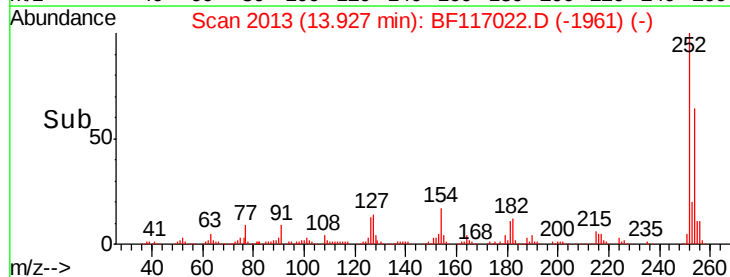
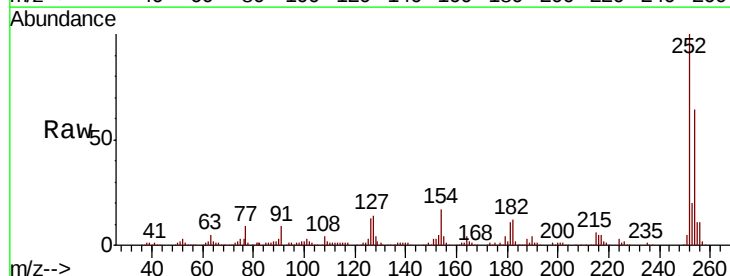
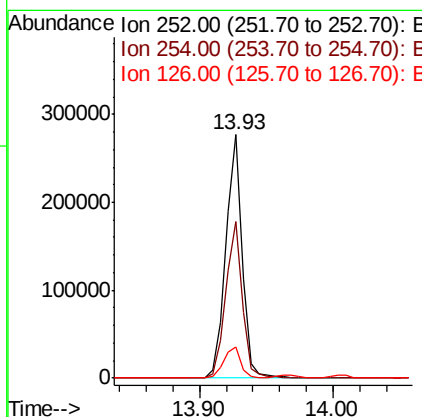
RT: 13.93 min Scan# 2013

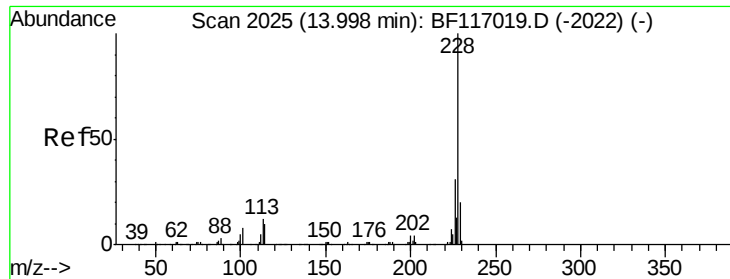
Delta R.T. 0.01 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Tgt Ion:	252	Resp:	242259
Ion Ratio	Lower	Upper	
252	100		
254	64.2	52.6	79.0
126	12.9	10.4	15.6





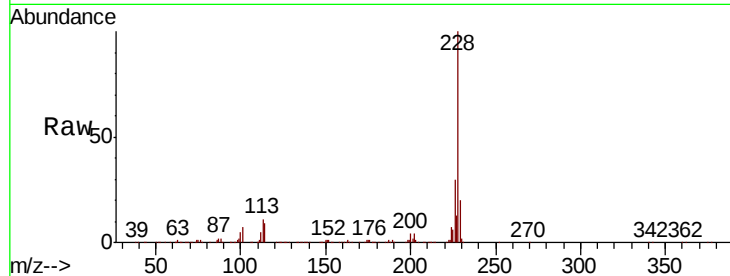
#83
Chrysene
Concen: 77.548 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.8	37.2
229	19.6	15.8	23.8

Manual Integrations
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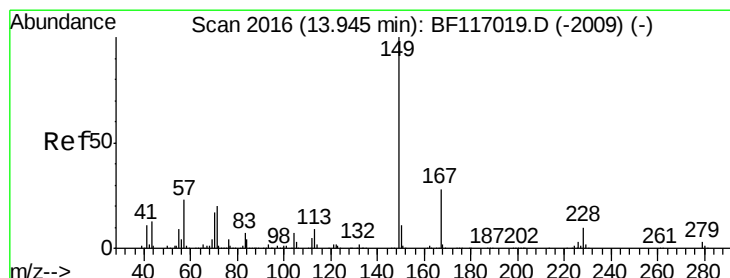
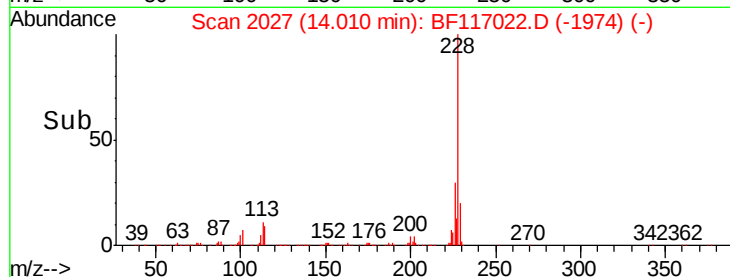
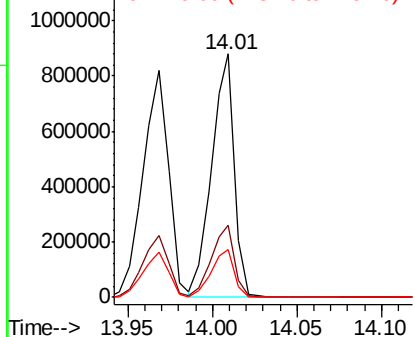


Abundance

Ion 228.00 (227.70 to 228.70): E

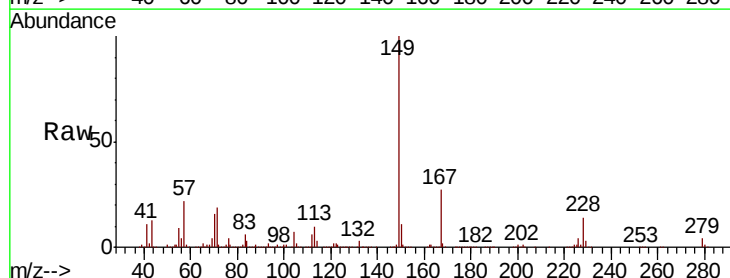
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 77.639 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.2	33.2
279	3.6	2.8	4.2

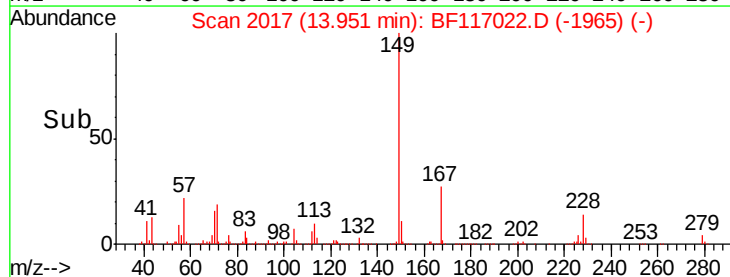
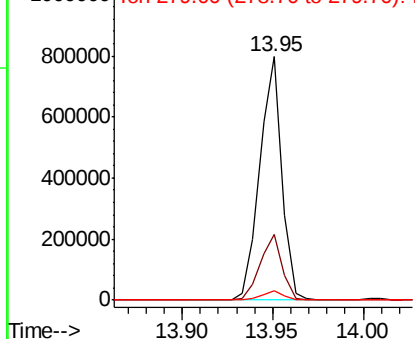


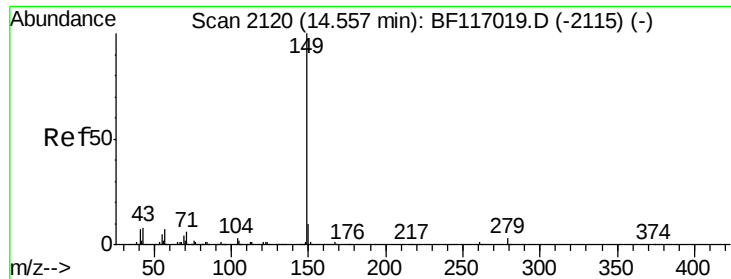
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





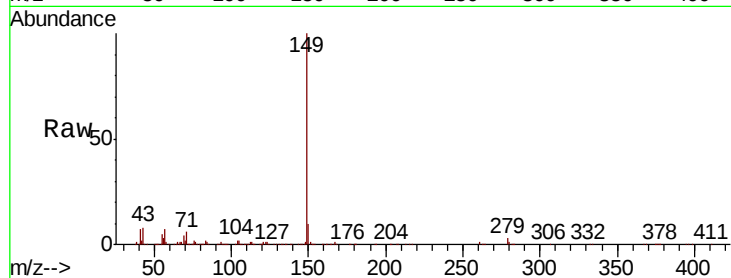
#85
Di-n-octyl phthalate
Concen: 70.638 ng
RT: 14.57 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

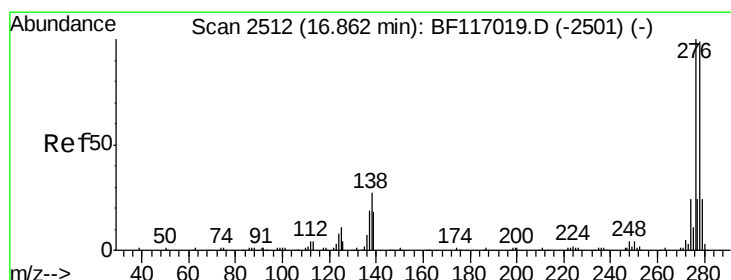
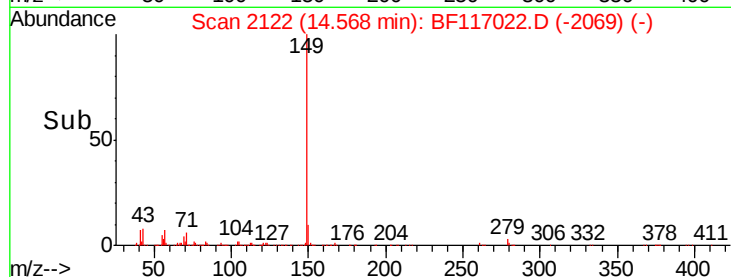
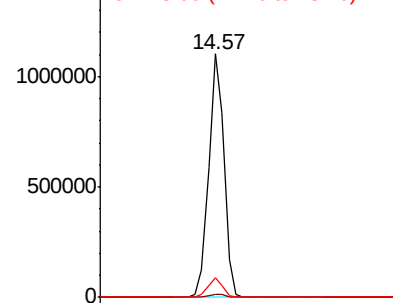
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.2	6.2	9.4

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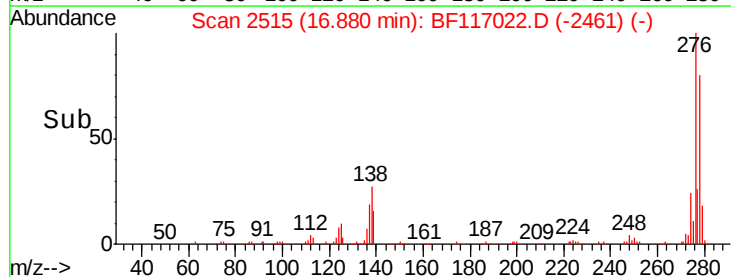
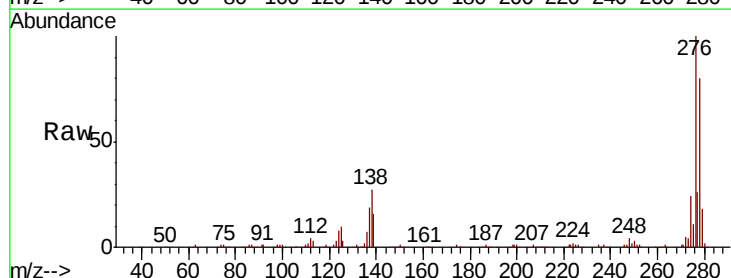
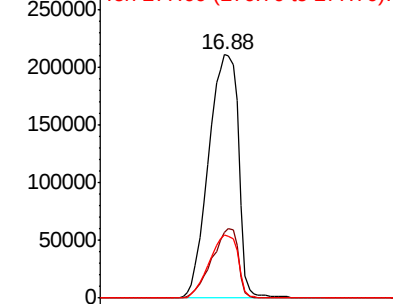
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

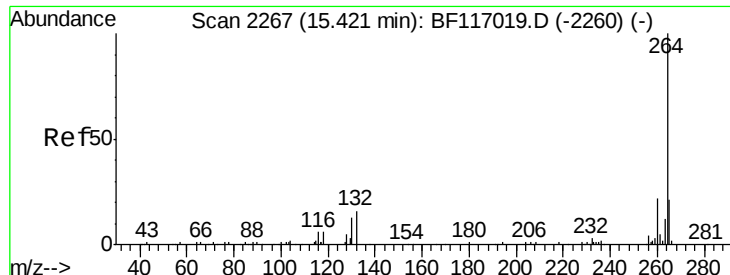


#86
Indeno(1,2,3-cd)pyrene
Concen: 72.233 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.02 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.7	31.1
277	25.1	19.8	29.8

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





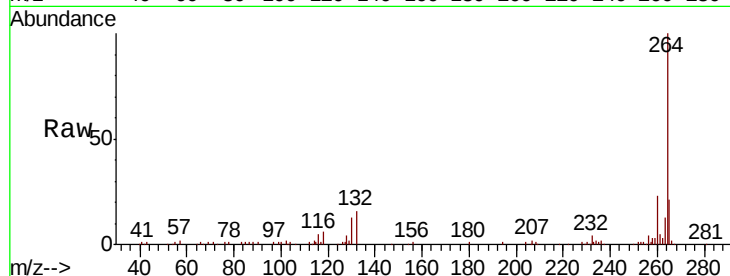
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.6	26.4
265	20.8	16.6	24.8

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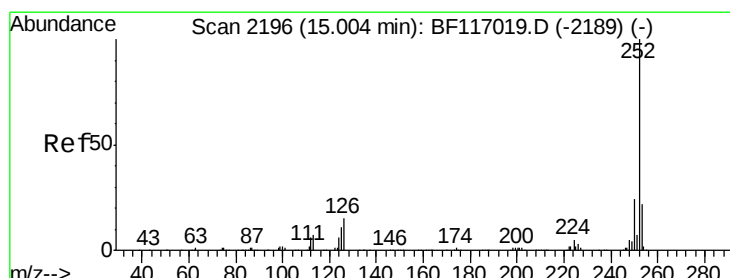
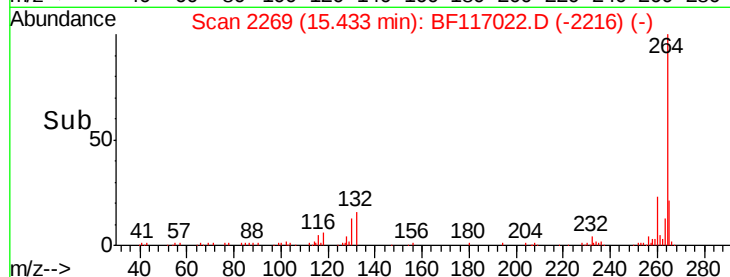
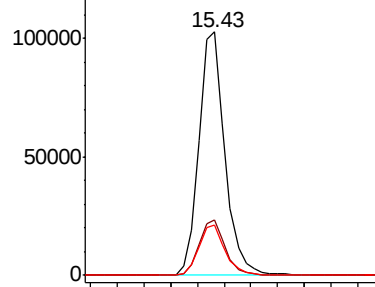


Abundance

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: 81.547 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

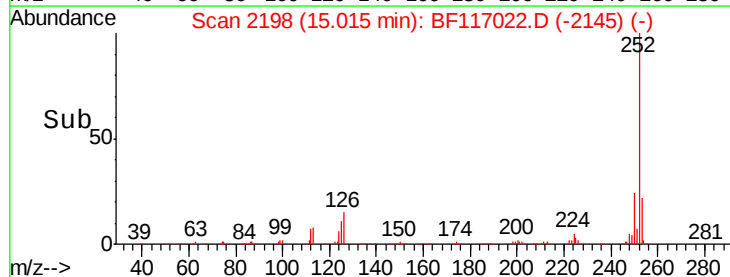
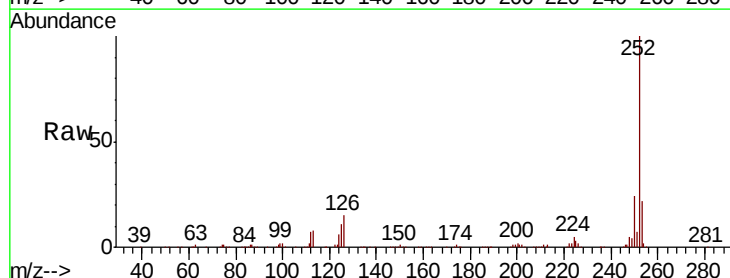
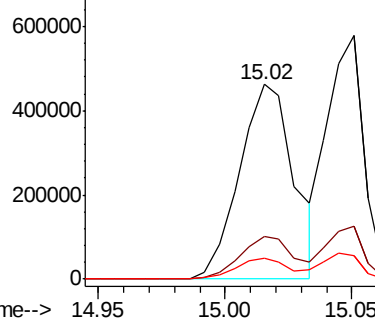
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.9	8.6	12.8

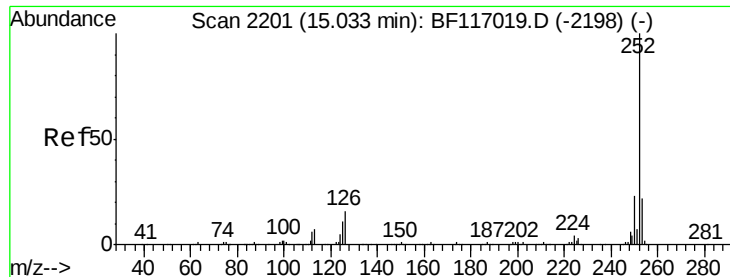
Abundance

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: 75.281 ng

RT: 15.05 min Scan# 2204

Delta R.T. 0.02 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

Instrument :

BNA_F

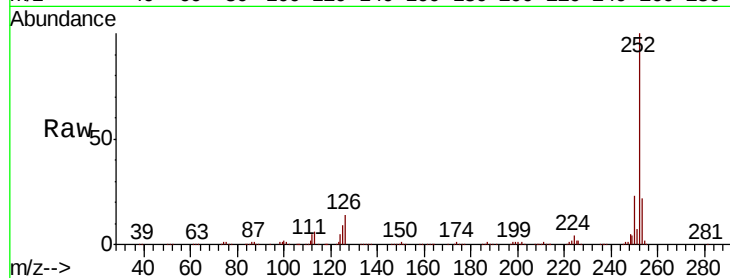
ClientSampleId :

SSTDIC080

Tot Ion:	252	Resp:	584192
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.2
125	9.4	8.8	13.2

Manual Integrations
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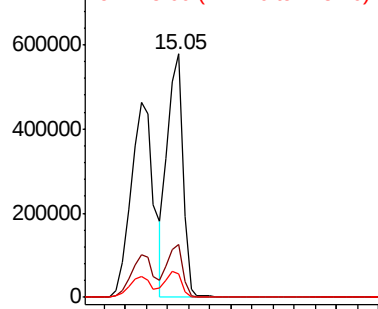


Abundance

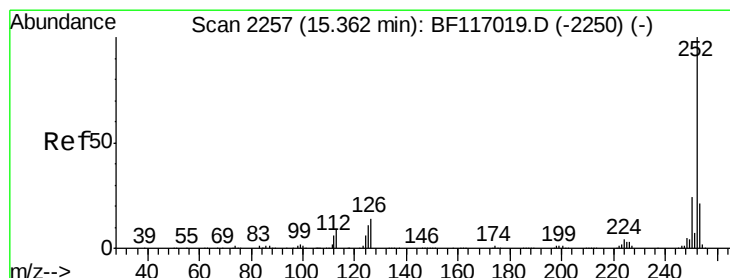
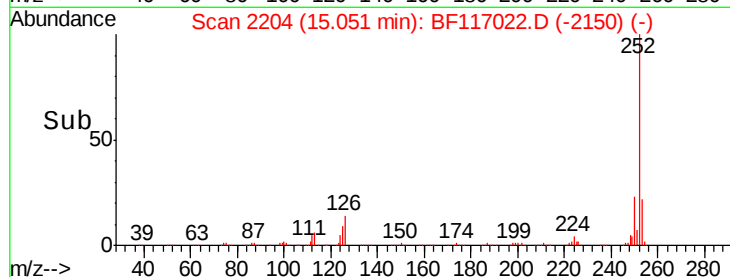
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Benzo(a)pyrene

Concen: 78.794 ng

RT: 15.38 min Scan# 2260

Delta R.T. 0.02 min

Lab File: BF117022.D

Acq: 13 Sep 2019 14:41

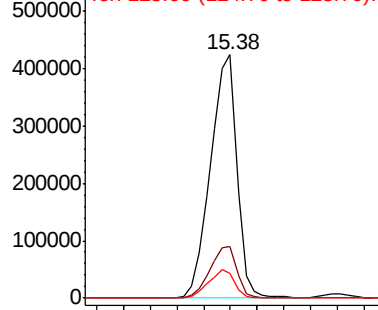
Tgt Ion:	252	Resp:	583449
Ion Ratio	Lower	Upper	
252	100		
253	21.3	16.6	25.0
125	10.4	8.9	13.3

Abundance

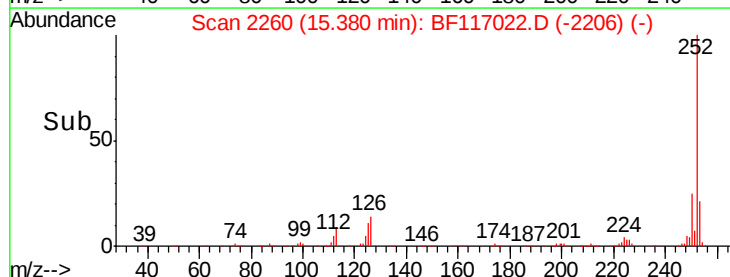
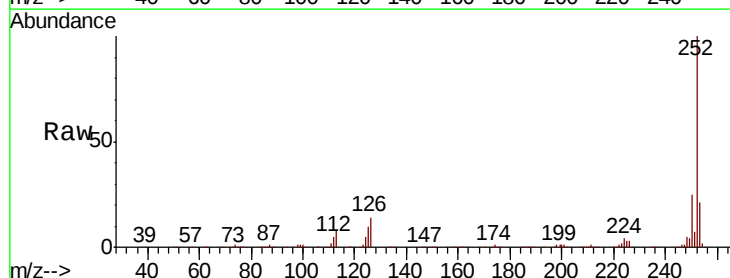
Ion 252.00 (251.70 to 252.70): E

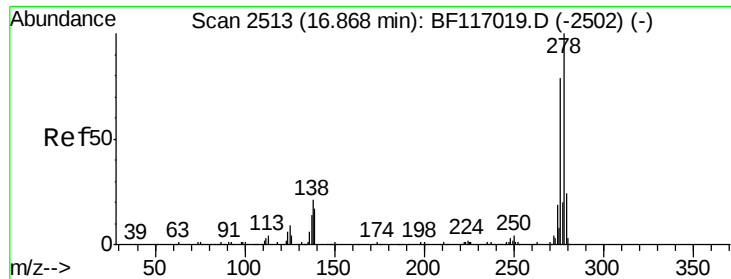
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





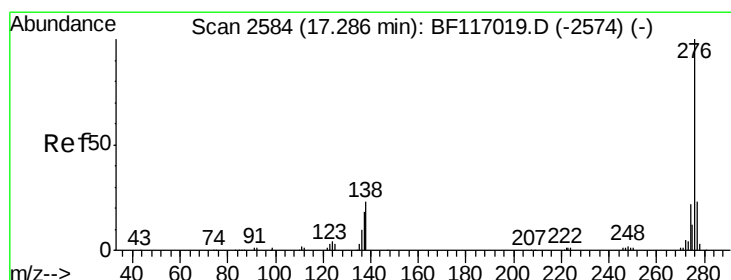
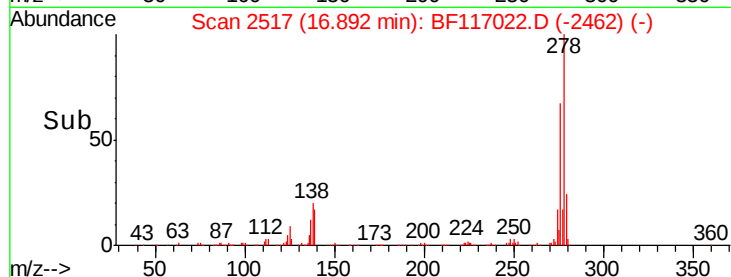
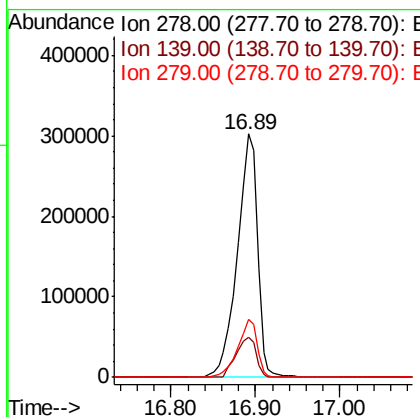
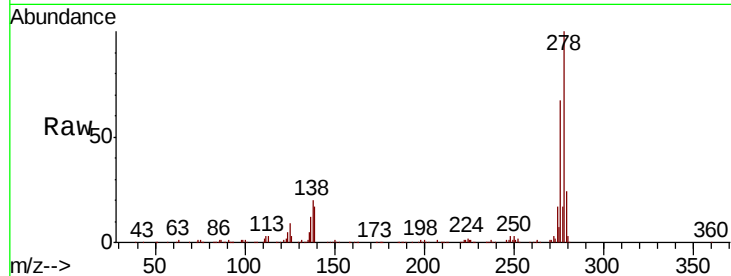
#91
Dibenzo(a,h)anthracene
Concen: 76.845 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.02 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.5	20.3
279	23.7	18.8	28.2

Manual Integrations
APPROVED

Jagrut
9/16/2019 3:29:28 PM



#92
Benzo(g,h,i)perylene
Concen: 76.778 ng
RT: 17.32 min Scan# 2589
Delta R.T. 0.03 min
Lab File: BF117022.D
Acq: 13 Sep 2019 14:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	22.7	18.0	27.0

