

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
 Data File : BF117021.D
 Acq On : 13 Sep 2019 14:15
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 9/16/2019 3:29:25 PM

Quant Time: Sep 13 15:02:21 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	97742	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	406755	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	204483	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	335507	20.00	ng	0.00
76) Chrysene-d12	13.98	240	219516	20.00	ng	0.00
87) Perylene-d12	15.42	264	189892	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	744932	123.47	ng	0.00
7) Phenol-d6	6.47	99	964684	121.77	ng	0.02
23) Nitrobenzene-d5	7.40	82	933558	131.02	ng	0.01
42) 2,4,6-Tribromophenol	10.65	330	202491	148.13	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1484164	122.44	ng	0.01
79) Terphenyl-d14	12.92	244	1395371	117.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	162476	58.338	ng	98
3) Pyridine	3.31	79	440856	54.670	ng	98
4) n-Nitrosodimethylamine	3.28	42	157934	57.035	ng	95
6) Aniline	6.50	93	627541	57.191	ng	98
8) 2-Chlorophenol	6.62	128	397950	60.423	ng	99
9) Benzaldehyde	6.37	77	218610	41.885	ng	99
10) Phenol	6.49	94	528072	60.196	ng	91
11) bis(2-Chloroethyl)ether	6.57	93	405808	59.409	ng	97
12) 1,3-Dichlorobenzene	6.77	146	446270	59.953	ng	98
13) 1,4-Dichlorobenzene	6.85	146	457275	61.704	ng	99
14) 1,2-Dichlorobenzene	7.00	146	421560	61.383	ng	97
15) Benzyl Alcohol	6.97	79	377837	58.754	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	389950	48.658	ng	97
17) 2-Methylphenol	7.09	107	339232	58.838	ng	94
18) Hexachloroethane	7.34	117	177968	61.811	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	297776	57.086	ng	96
20) 3+4-Methylphenols	7.25	107	418417	62.417	ng	# 89
22) Acetophenone	7.25	105	605777	61.860	ng	# 98
24) Nitrobenzene	7.42	77	461057	63.624	ng	99
25) Isophorone	7.66	82	817052	56.590	ng	99
26) 2-Nitrophenol	7.73	139	207001	76.834	ng	96
27) 2,4-Dimethylphenol	7.77	122	307022	56.427	ng	100
28) bis(2-Chloroethoxy)methane	7.86	93	495438	56.153	ng	100
29) 2,4-Dichlorophenol	7.97	162	324417	62.042	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	343740	60.607	ng	99
31) Naphthalene	8.13	128	1132143	58.534	ng	100
32) Benzoic acid	7.93	122	250403	81.505	ng	99
33) 4-Chloroaniline	8.18	127	507995	57.699	ng	99
34) Hexachlorobutadiene	8.25	225	194806	62.995	ng	98
35) Caprolactam	8.57	113	108560m	55.475	ng	
36) 4-Chloro-3-methylphenol	8.67	107	374299	62.280	ng	97
37) 2-Methylnaphthalene	8.82	142	758453	58.936	ng	99
38) 1-Methylnaphthalene	8.92	142	718783	59.168	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	312401	63.731	ng	98

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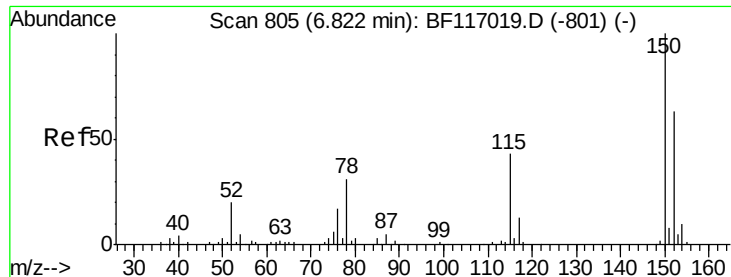
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 14:40:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	139562	49.304	nq	100
43) 2,4,6-Trichlorophenol	9.10	196	216186	64.337	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	225949	64.770	nq	95
46) 1,1'-Biphenyl	9.29	154	930238	59.952	nq	99
47) 2-Chloronaphthalene	9.31	162	729448	59.355	nq	98
48) 2-Nitroaniline	9.40	65	249842	70.320	nq	92
49) Acenaphthylene	9.72	152	1103990	59.427	nq	99
50) Dimethylphthalate	9.59	163	850197	60.223	nq	99
51) 2,6-Dinitrotoluene	9.65	165	178905	66.421	nq	98
52) Acenaphthene	9.90	154	657296	57.584	nq	99
53) 3-Nitroaniline	9.82	138	224031	66.370	nq	100
54) 2,4-Dinitrophenol	9.93	184	76379	96.523	nq	93
55) Dibenzofuran	10.07	168	954675	59.329	nq	99
56) 4-Nitrophenol	9.98	139	156190	67.483	nq	99
57) 2,4-Dinitrotoluene	10.06	165	235185	71.409	nq	95
58) Fluorene	10.41	166	771082	62.890	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	173093m	68.751	nq	
60) Diethylphthalate	10.28	149	815134	57.642	nq	97
61) 4-Chlorophenyl-phenylether	10.40	204	334622	62.325	nq	99
62) 4-Nitroaniline	10.44	138	235948	72.027	nq	98
63) Azobenzene	10.56	77	846059	57.377	nq	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	99219	87.565	nq	98
66) n-Nitrosodiphenylamine	10.52	169	677053	58.335	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	198044	58.106	nq	99
68) Hexachlorobenzene	10.96	284	220826	61.926	nq	94
69) Atrazine	11.04	200	148460	45.671	nq	99
70) Pentachlorophenol	11.15	266	112176	65.029	nq	98
71) Phenanthrene	11.37	178	1076198	57.623	nq	100
72) Anthracene	11.42	178	1105976	58.827	nq	98
73) Carbazole	11.57	167	1054461	58.880	nq	99
74) Di-n-butylphthalate	11.90	149	1240720	54.042	nq	100
75) Fluoranthene	12.55	202	1122577	61.161	nq	99
77) Benzidine	12.67	184	402835	46.787	nq	97
78) Pyrene	12.78	202	1126486	57.729	nq	99
80) Butylbenzylphthalate	13.39	149	537520	56.644	nq	96
81) Benzo(a)anthracene	13.97	228	878454	63.229	nq	100
82) 3,3'-Dichlorobenzidine	13.93	252	258745	55.110	nq	96
83) Chrysene	14.00	228	833949	58.264	nq	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	676487	57.751	nq	99
85) Di-n-octyl phthalate	14.56	149	1030176	53.741	nq	99
86) Indeno(1,2,3-cd)pyrene	16.88	276	640796	55.737	nq	99
88) Benzo(b)fluoranthene	15.01	252	664022	57.839	nq	99
89) Benzo(k)fluoranthene	15.04	252	652283	62.314	nq	99
90) Benzo(a)pyrene	15.37	252	599162	59.987	nq	97
91) Dibenzo(a,h)anthracene	16.89	278	515623	58.977	nq	99
92) Benzo(g,h,i)perylene	17.30	276	527415	59.150	nq	99

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



#1

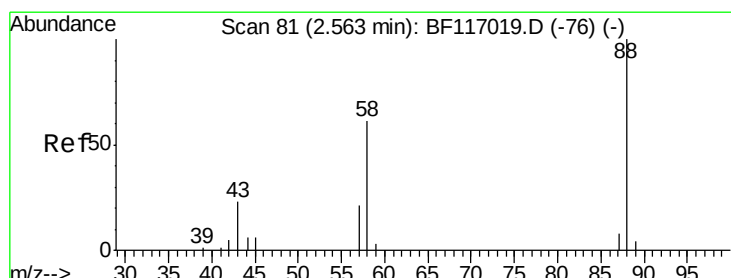
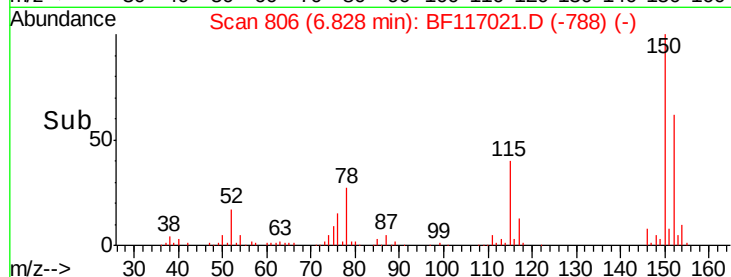
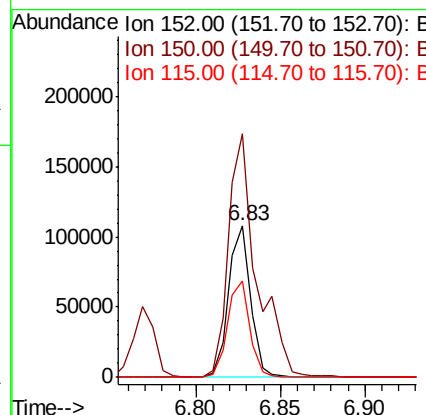
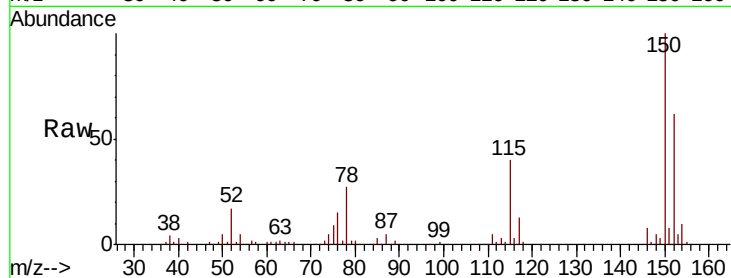
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	127.5	191.3
115	63.4	55.0	82.4

Manual Integrations
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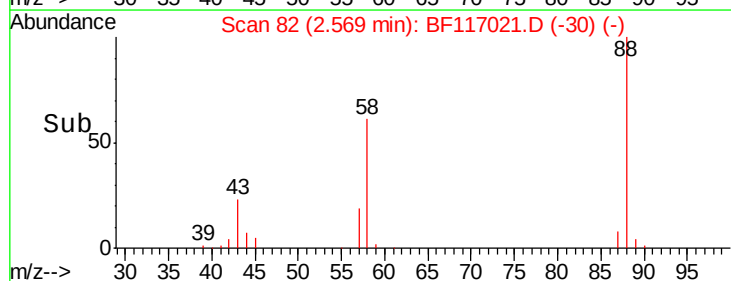
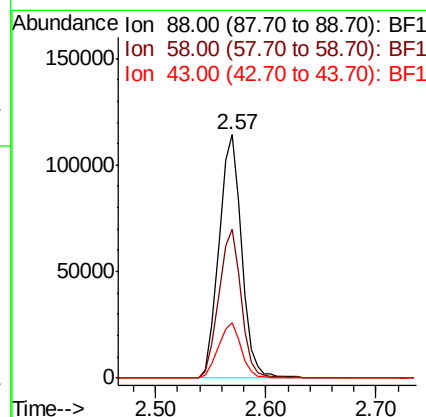
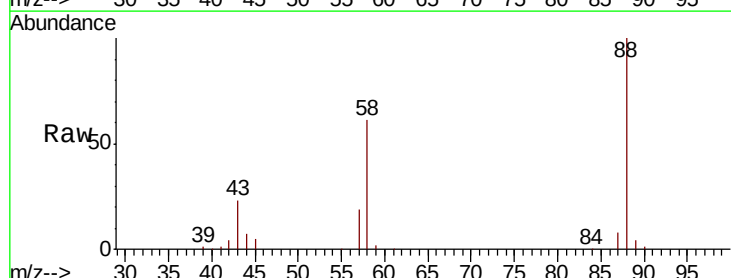
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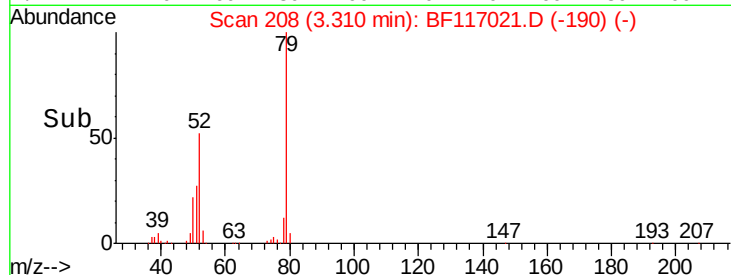
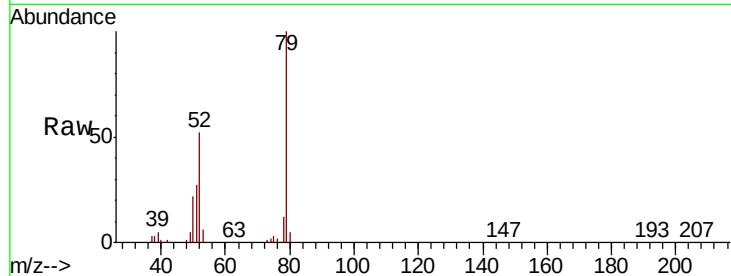
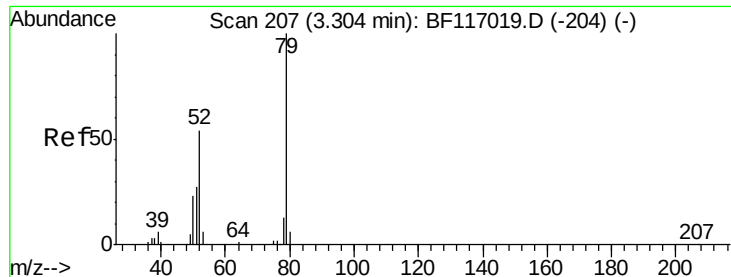


#2

1,4-Dioxane
Concen: 58.338 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.3	49.3	73.9
43	22.8	18.8	28.2





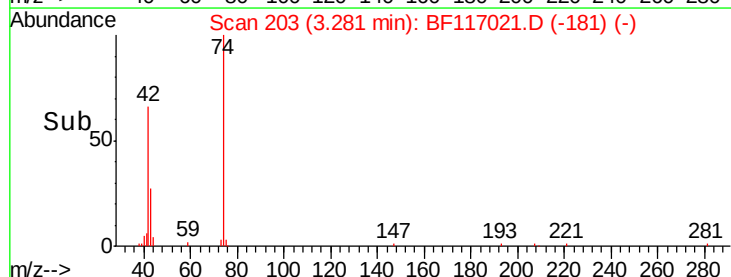
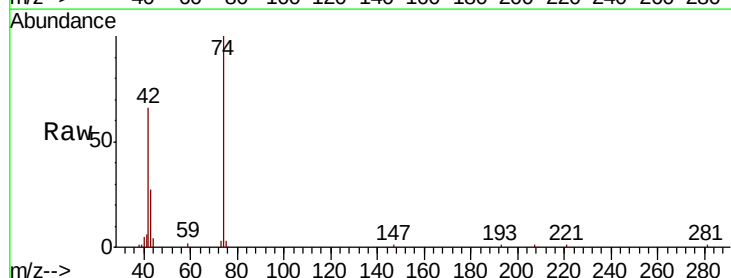
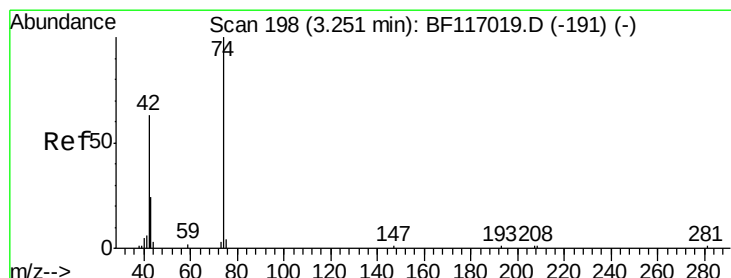
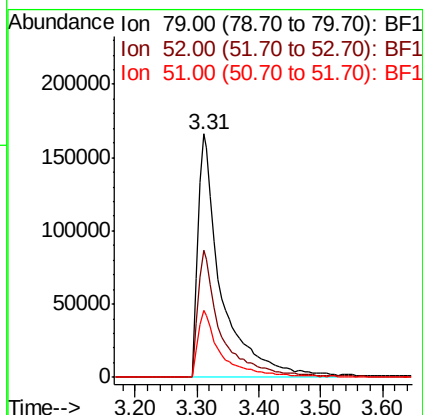
#3
Pvridine
Concen: 54.670 ng
RT: 3.31 min Scan# 208
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tot Ion	Ratio	Lower	Upper
79	100		
52	52.1	43.5	65.3
51	27.3	21.8	32.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

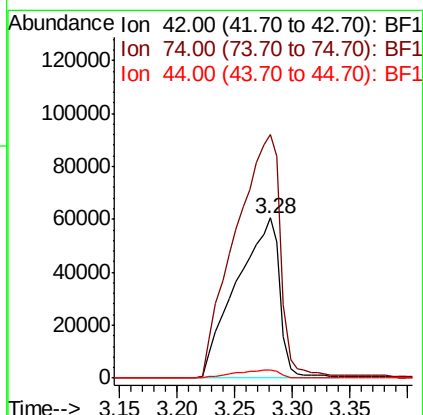
Manual Integrations
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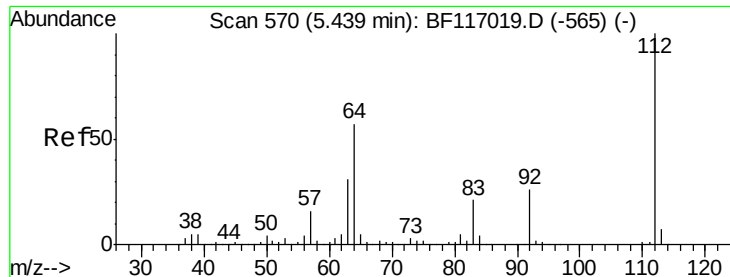
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#4
n-Nitrosodimethylamine
Concen: 57.035 ng
RT: 3.28 min Scan# 203
Delta R.T. 0.03 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.3	127.1	190.7
44	5.3	4.3	6.5





#5

2-Fluorophenol

Concen: 123.471 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.01 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Instrument :

BNA_F

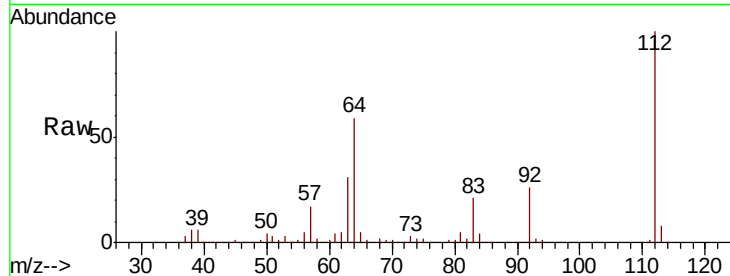
ClientSampleId :

SSTDICC060

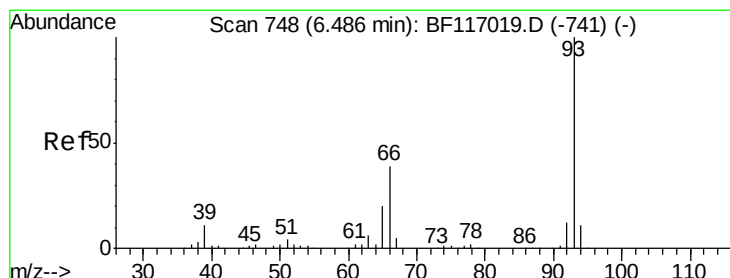
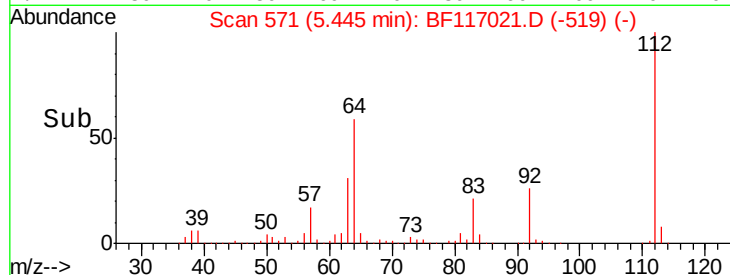
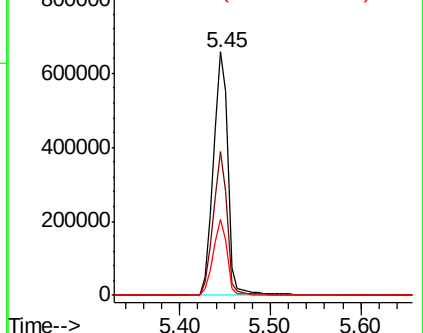
Tot Ion:	112	Resp:	744932
Ion Ratio	Lower	Upper	
112	100		
64	59.2	45.7	68.5
63	31.4	24.9	37.3

Manual Integrations
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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: 57.191 ng

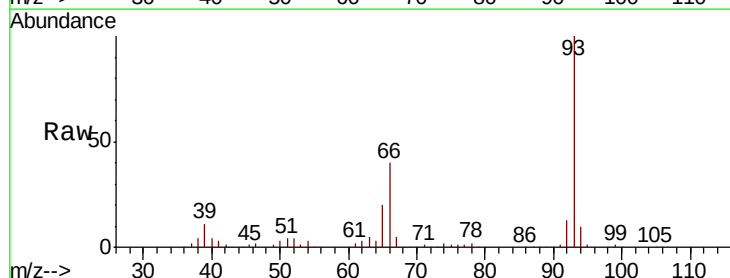
RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

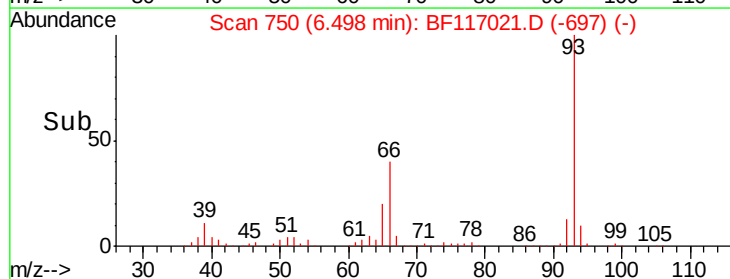
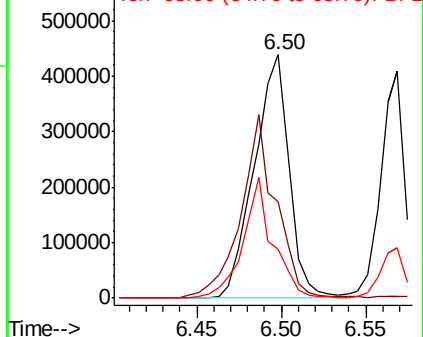
Lab File: BF117021.D

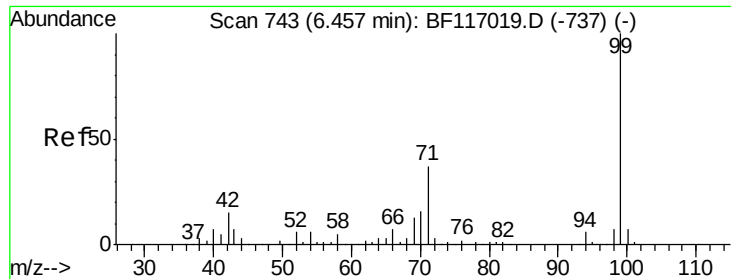
Acq: 13 Sep 2019 14:15

Tgt Ion:	93	Resp:	627541
Ion Ratio	Lower	Upper	
93	100		
66	39.7	32.6	49.0
65	19.9	16.7	25.1



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





#7

Phenol-d6

Concen: 121.768 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.02 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Instrument :

BNA_F

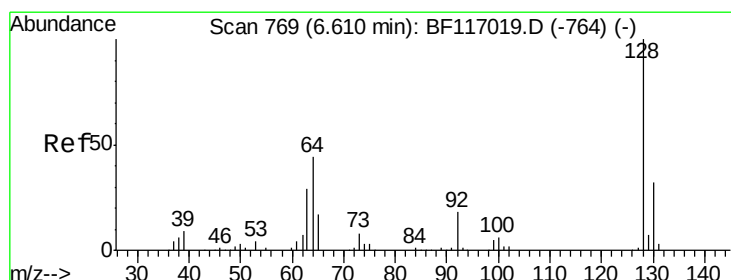
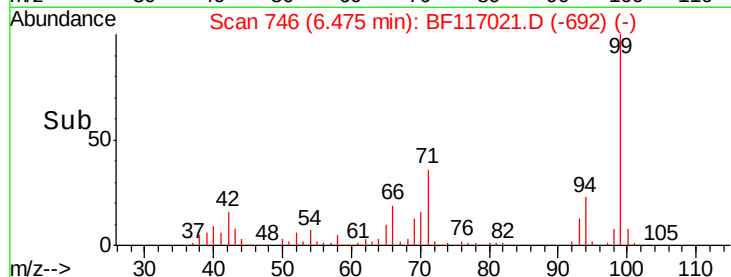
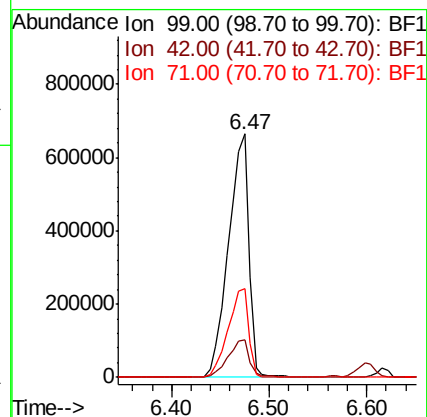
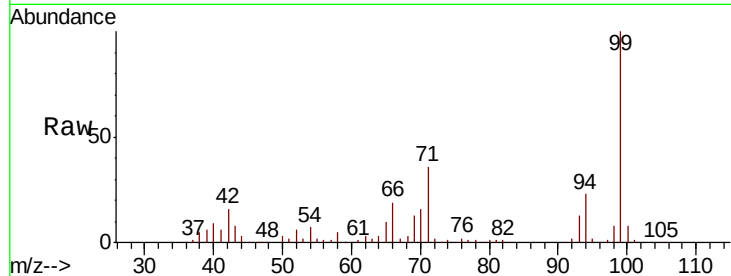
ClientSampleId :

SSTDICC060

Tot Ion:	99	Resp:	964684
Ion Ratio	Lower	Upper	
99	100		
42	15.6	12.2	18.2
71	36.2	29.8	44.8

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#8

2-Chlorophenol

Concen: 60.423 ng

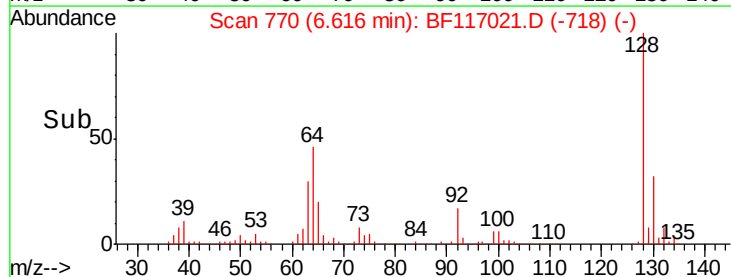
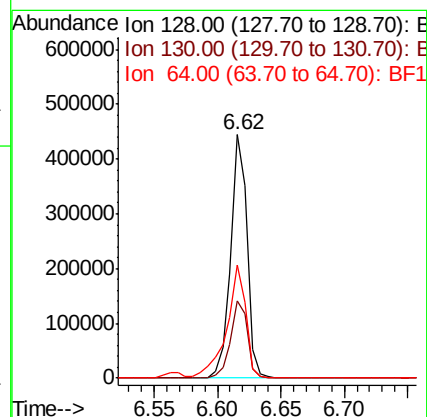
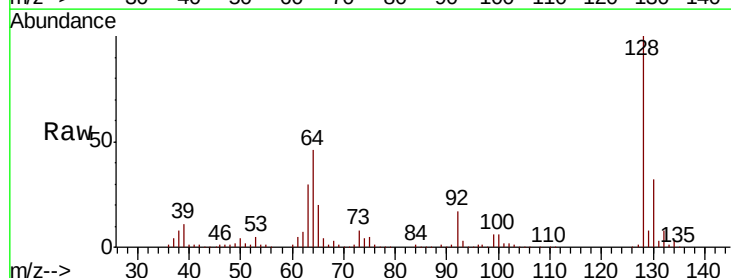
RT: 6.62 min Scan# 770

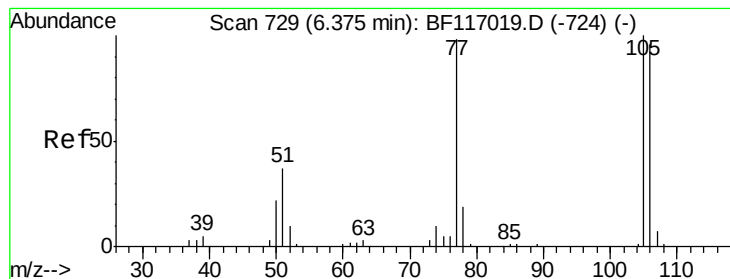
Delta R.T. 0.01 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Tgt Ion:	128	Resp:	397950
Ion Ratio	Lower	Upper	
128	100		
130	31.8	11.8	51.8
64	46.5	25.0	65.0





#9

Benzaldehyde

Concen: 41.885 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Instrument :

BNA_F

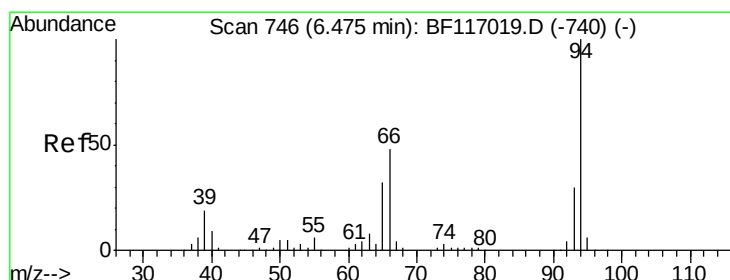
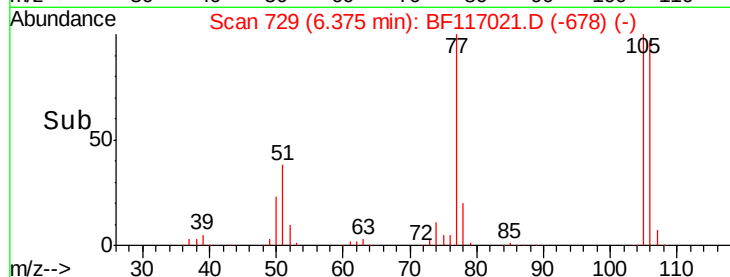
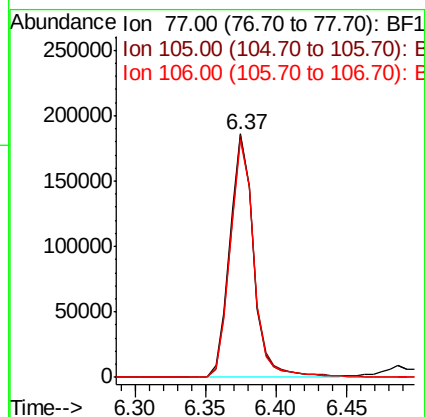
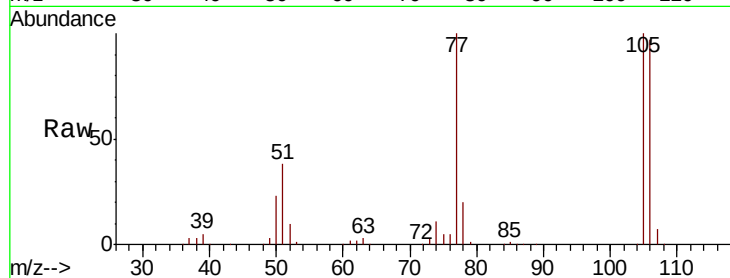
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	218610
Ion	Ratio	Lower	Upper
77	100		
105	99.8	81.8	121.8
106	97.2	77.3	117.3

Manual Integrations
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#10

Phenol

Concen: 60.196 ng

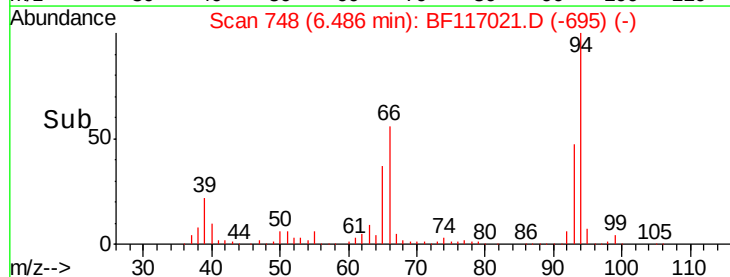
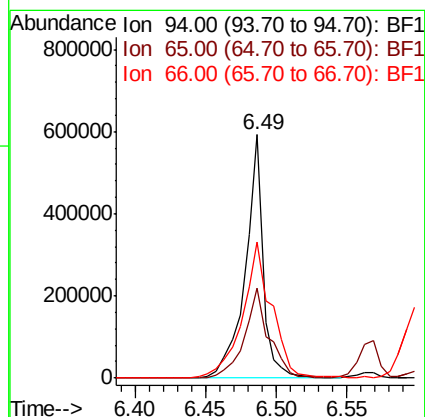
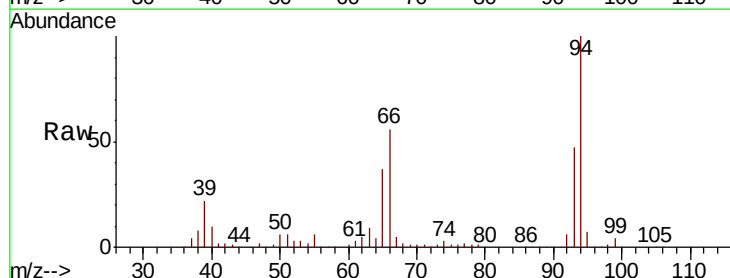
RT: 6.49 min Scan# 748

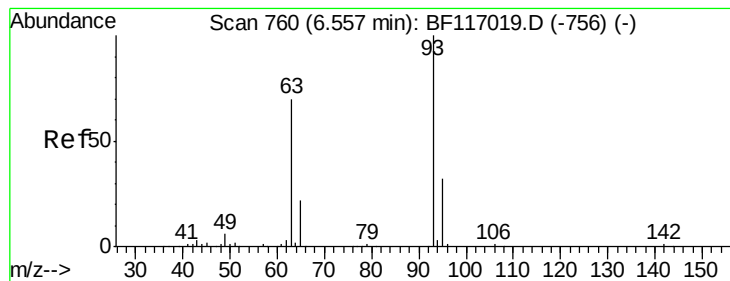
Delta R.T. 0.01 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Tgt Ion:	94	Resp:	528072
Ion	Ratio	Lower	Upper
94	100		
65	36.8	12.5	52.5
66	55.8	28.9	68.9





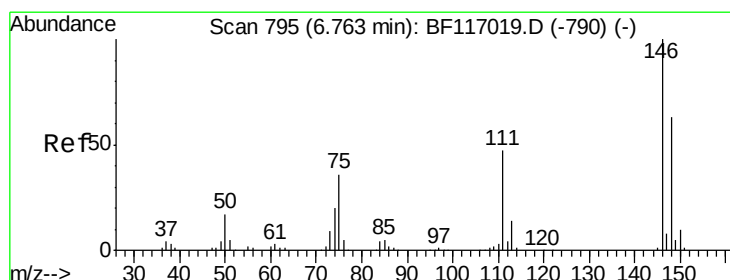
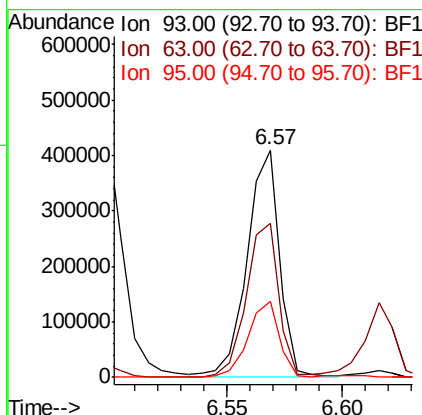
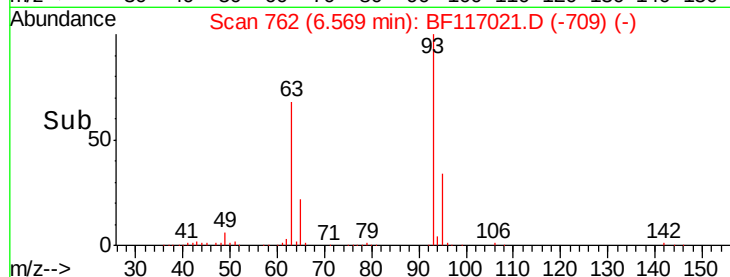
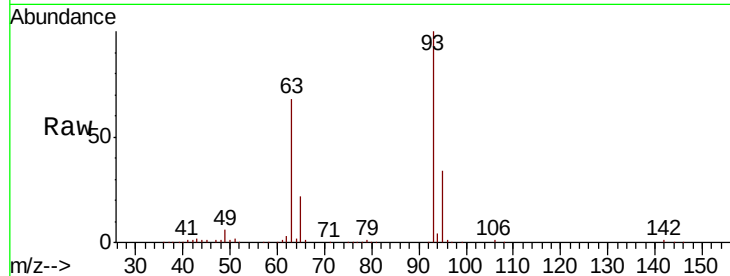
#11
bis(2-Chloroethyl)ether
Concen: 59.409 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.6	49.3	89.3
95	33.7	11.5	51.5

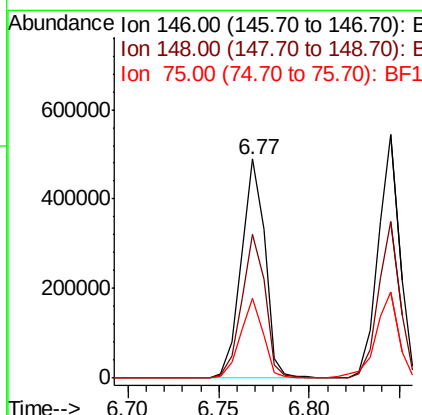
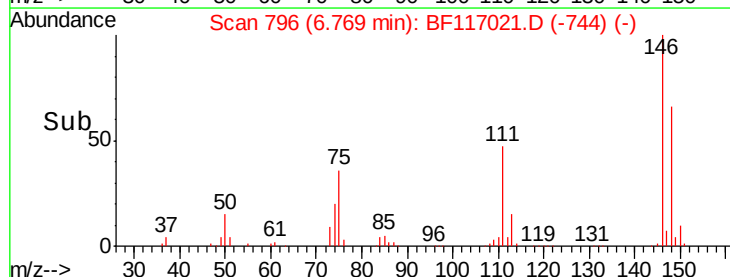
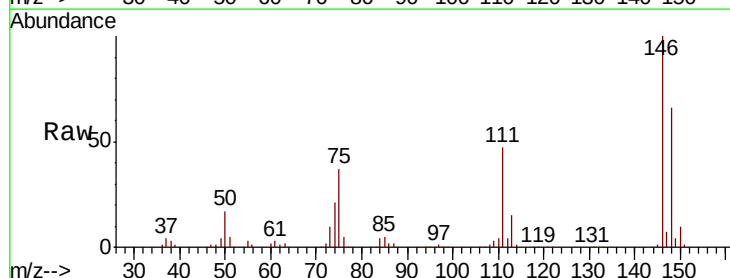
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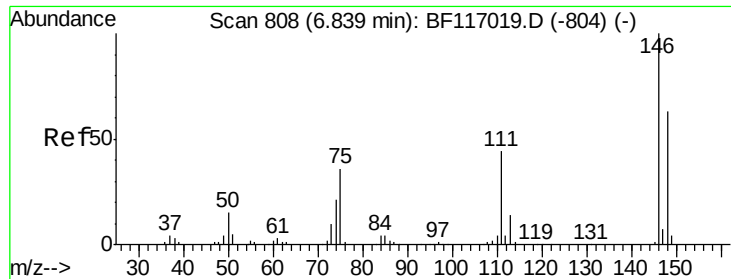
Jagrut
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#12
1,3-Dichlorobenzene
Concen: 59.953 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.8	76.2
75	36.5	28.7	43.1





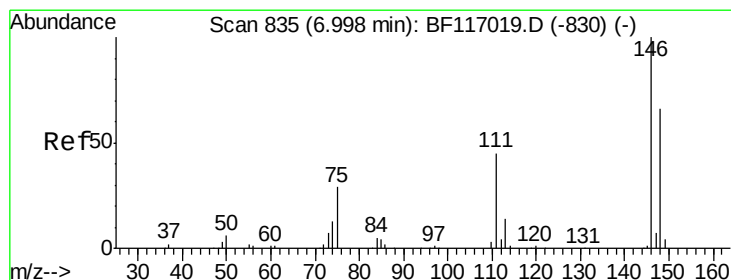
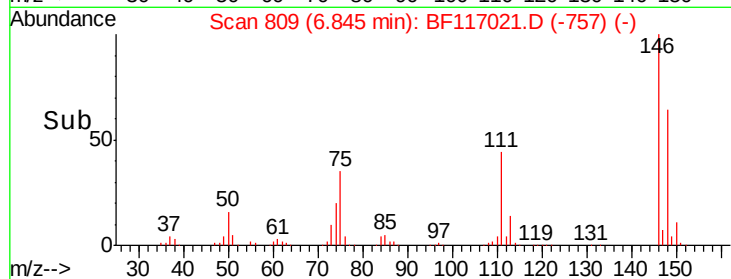
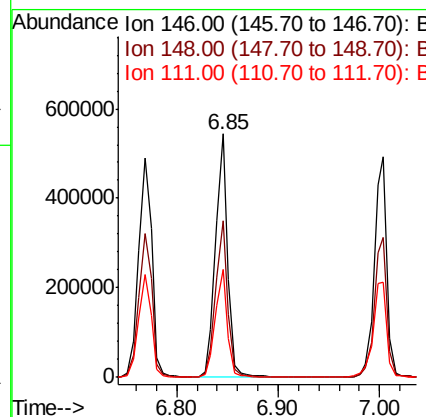
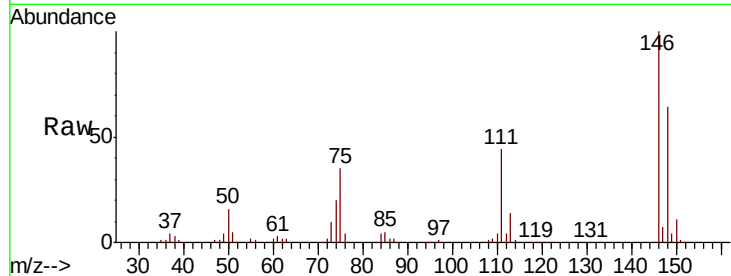
#13
 1,4-Dichlorobenzene
 Concen: 61.704 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	76.0
111	44.2	35.0	52.6

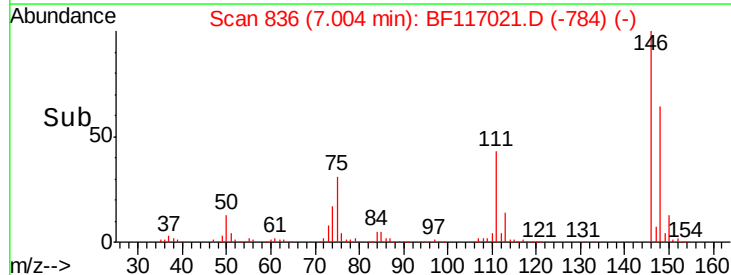
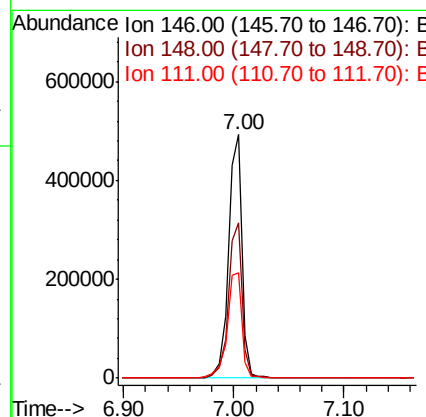
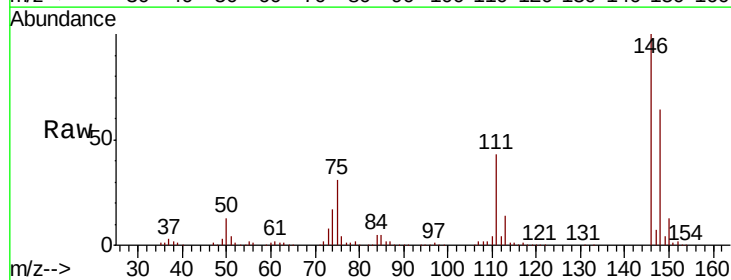
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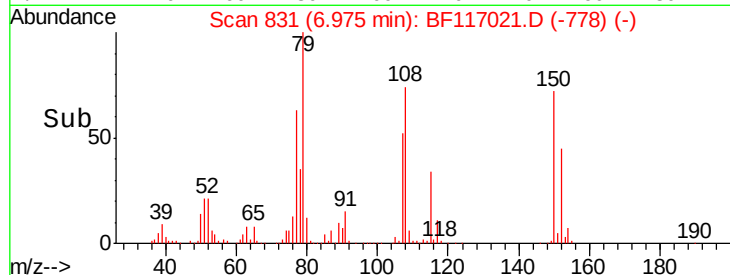
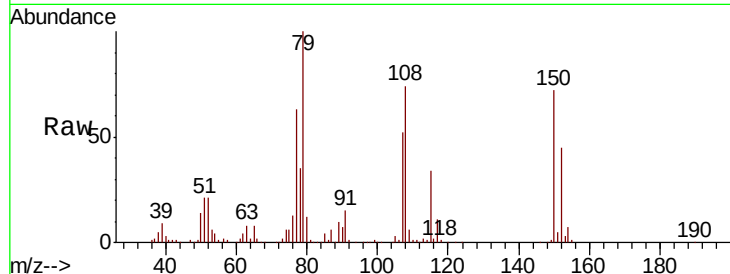
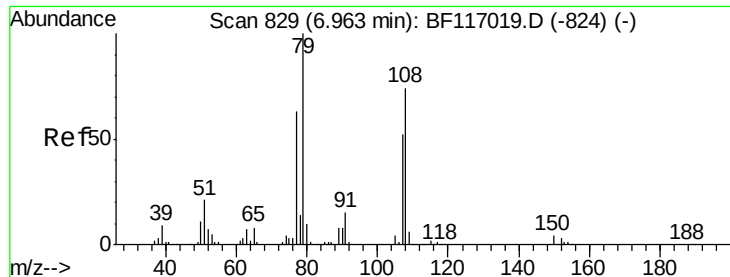
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#14
 1,2-Dichlorobenzene
 Concen: 61.383 ng
 RT: 7.00 min Scan# 836
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.6	78.8
111	43.3	36.2	54.2





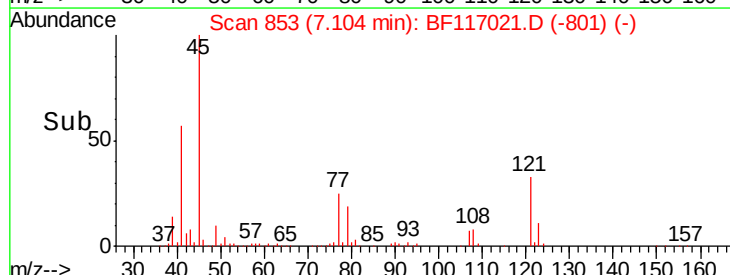
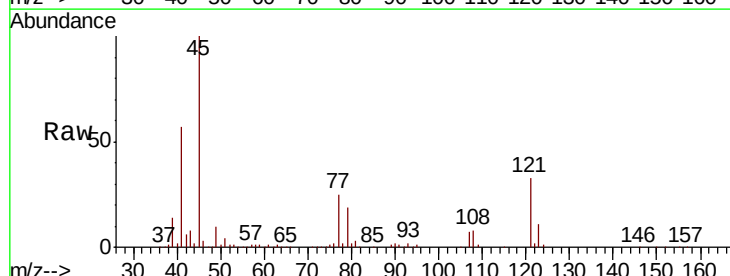
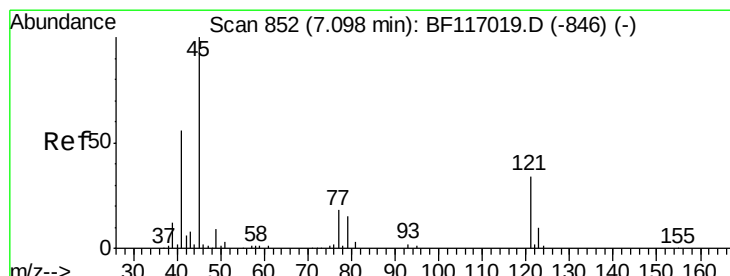
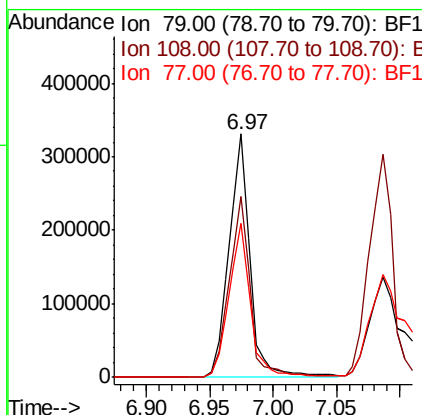
#15
Benzyl Alcohol
Concen: 58.754 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tot Ion:	79	Resp:	377837
Ion Ratio	Lower	Upper	
79	100		
108	74.0	59.4	89.0
77	63.5	50.2	75.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

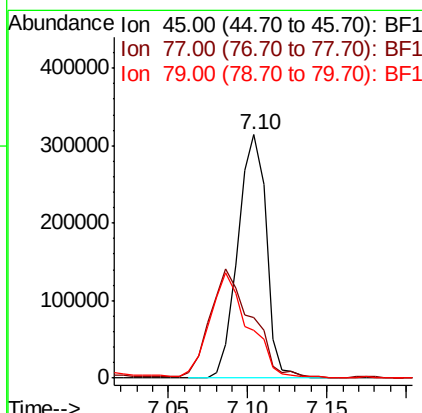
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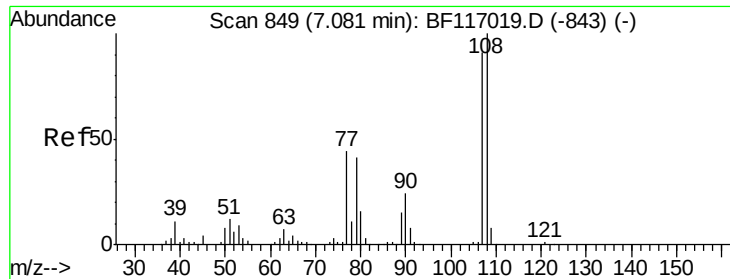
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.658 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion:	45	Resp:	389950
Ion Ratio	Lower	Upper	
45	100		
77	24.6	2.7	42.7
79	19.4	0.0	38.9





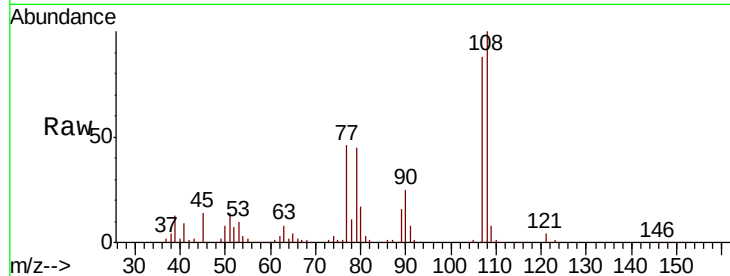
#17
2-Methylphenol
Concen: 58.838 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	87.7	131.5	
77	52.8	38.6	58.0	
79	51.1	36.8	55.2	

Manual Integrations
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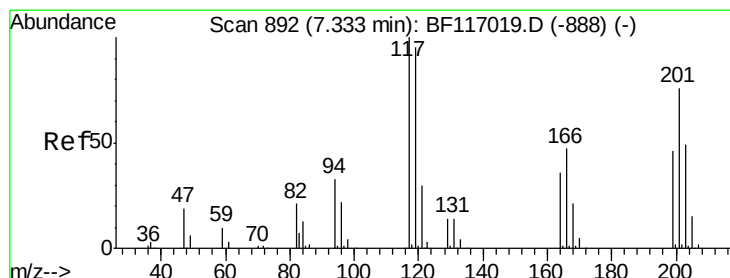
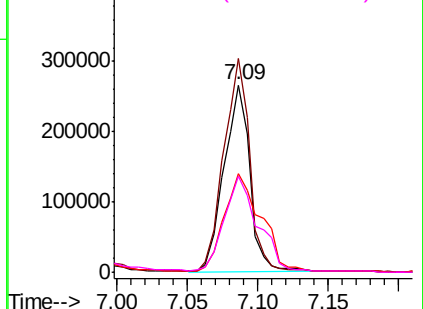
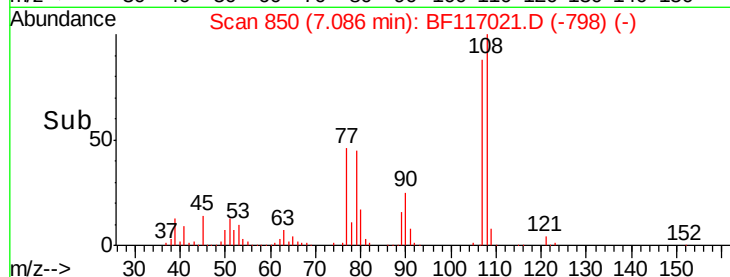
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

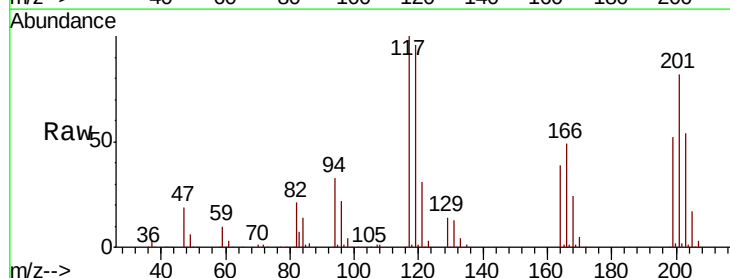
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 61.811 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	75.8	113.8	
201	82.2	60.9	91.3	

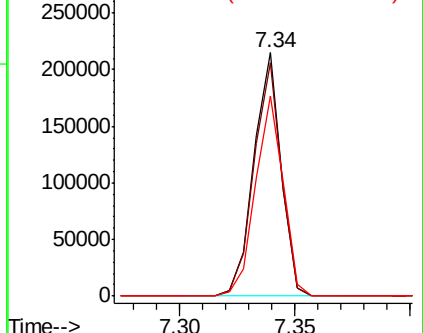
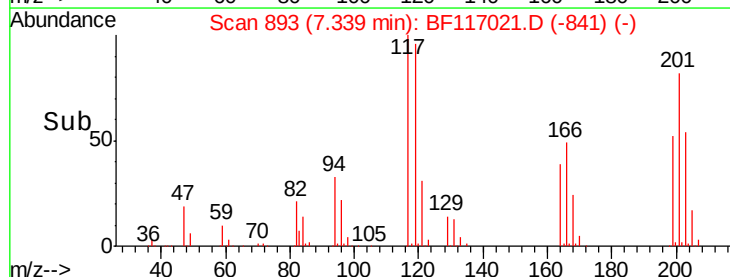


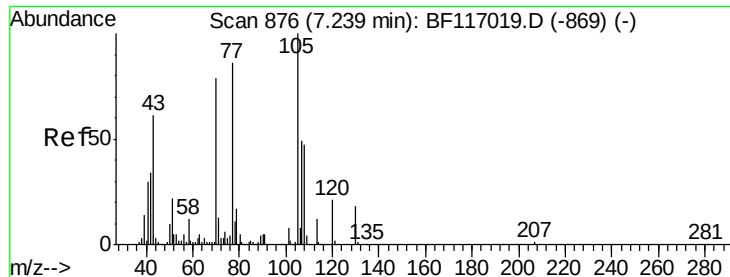
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





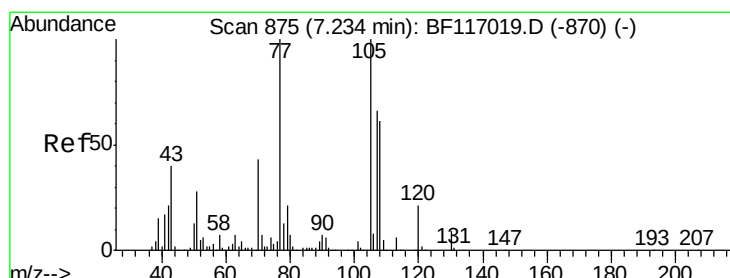
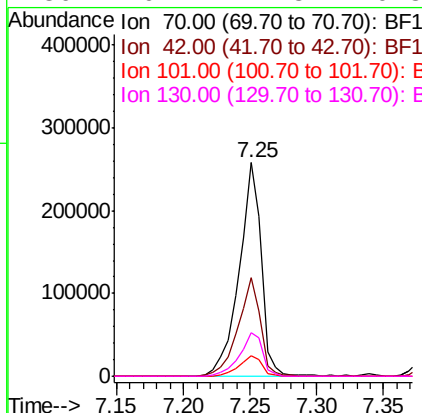
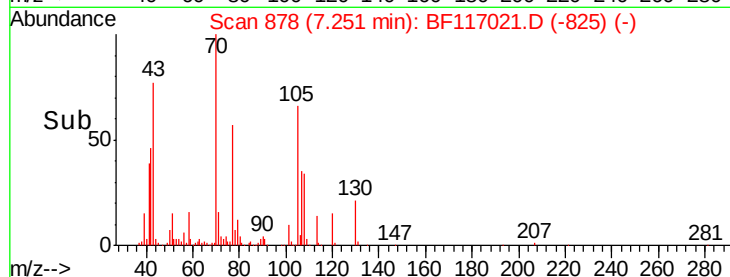
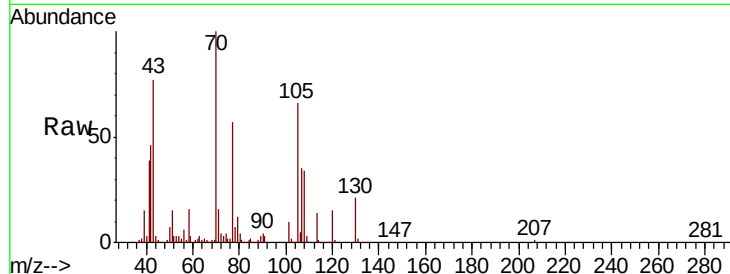
#19
n-Nitroso-di-n-propylamine
Concen: 57.086 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.1	34.0	51.0
101	9.6	7.8	11.6
130	20.7	17.8	26.8

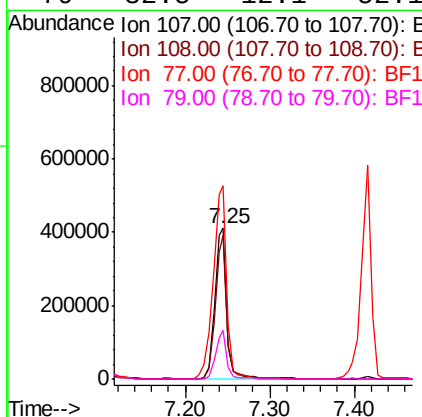
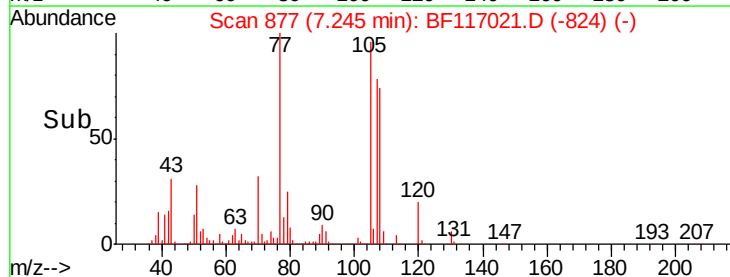
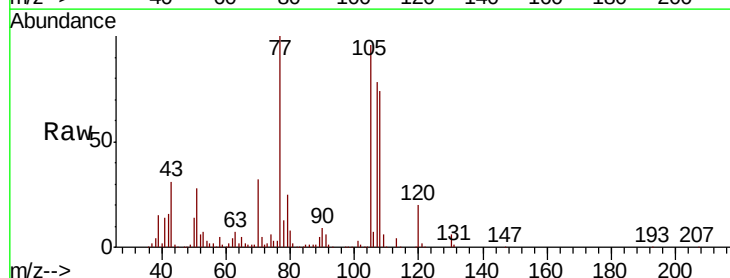
Manual Integrations
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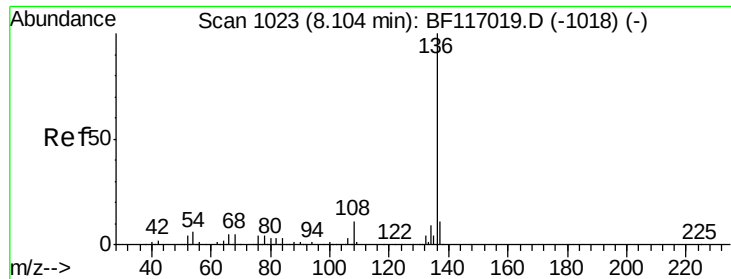
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#20
3+4-Methylphenols
Concen: 62.417 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.9	72.6	112.6
77	128.0	132.1	172.1#
79	32.5	12.1	52.1





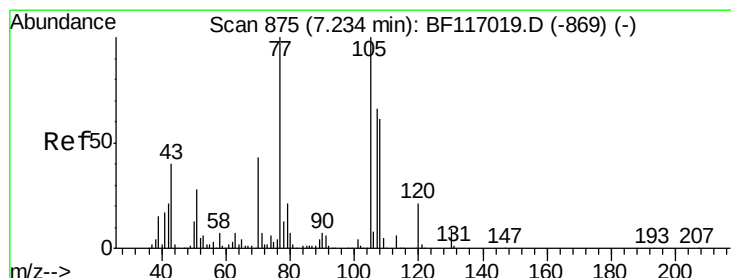
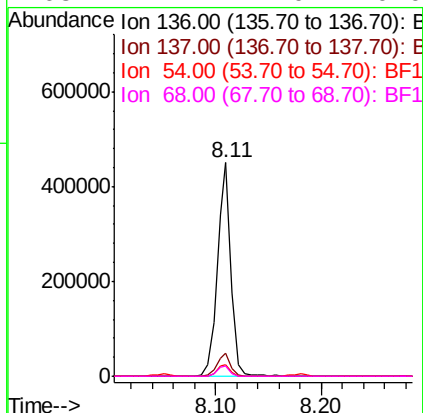
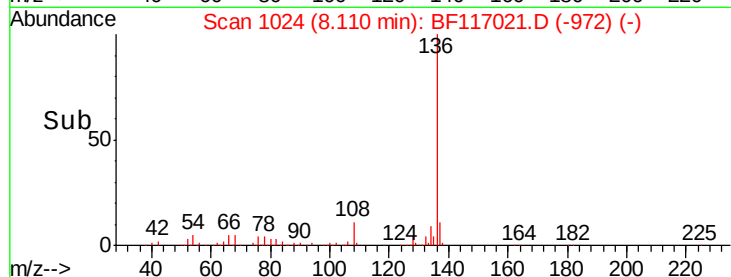
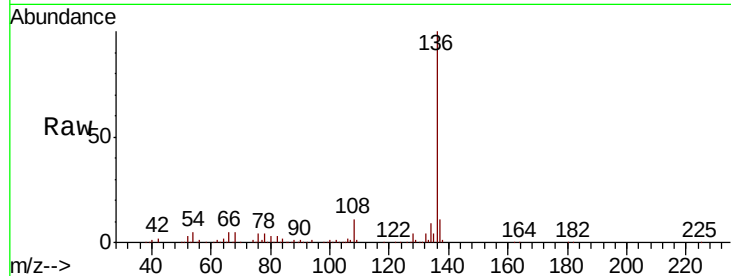
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		406755		
137	10.6		9.0	13.4	
54	5.3		4.5	6.7	
68	4.7		4.0	6.0	

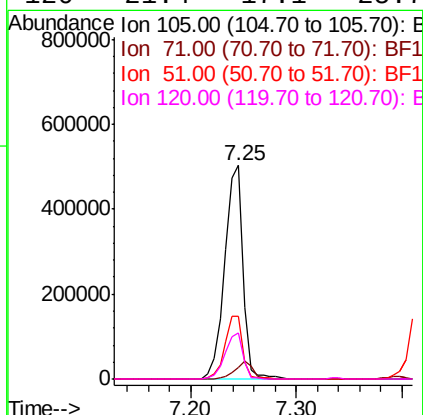
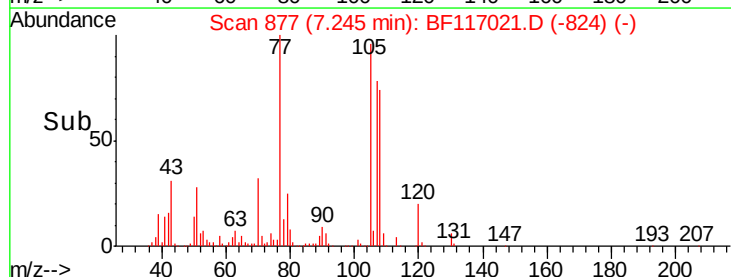
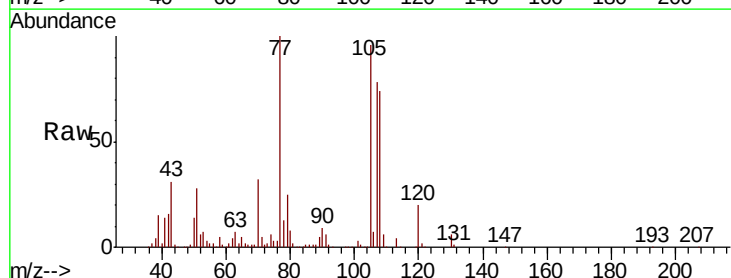
Manual Integrations
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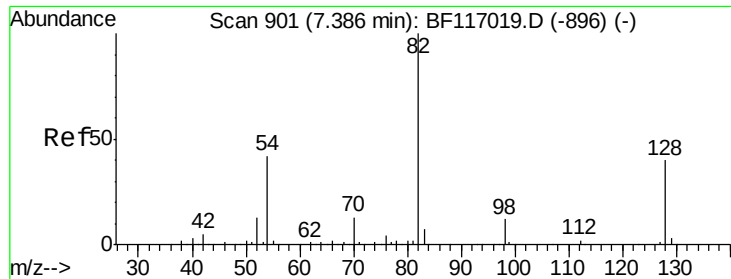
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#22
Acetophenone
Concen: 61.860 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		605777		
71	5.4		5.7	8.5#	
51	29.5		22.1	33.1	
120	21.4		17.1	25.7	





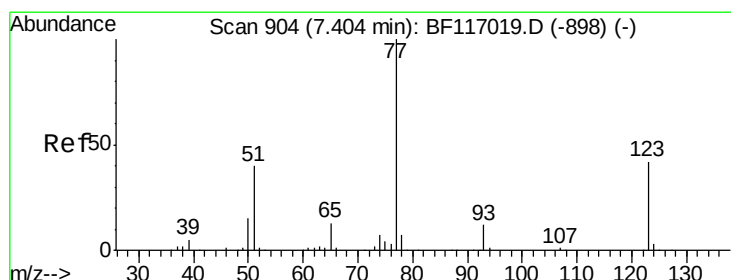
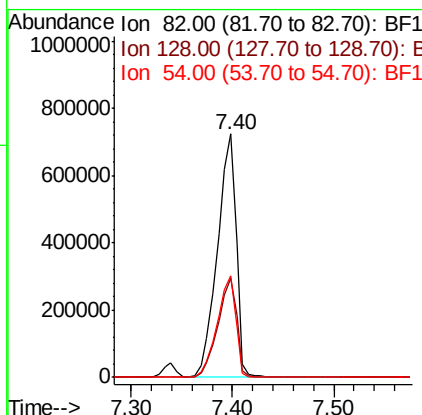
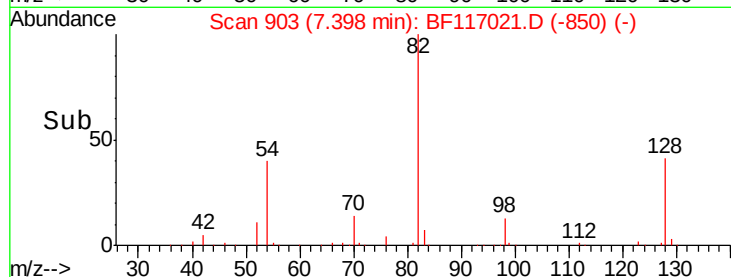
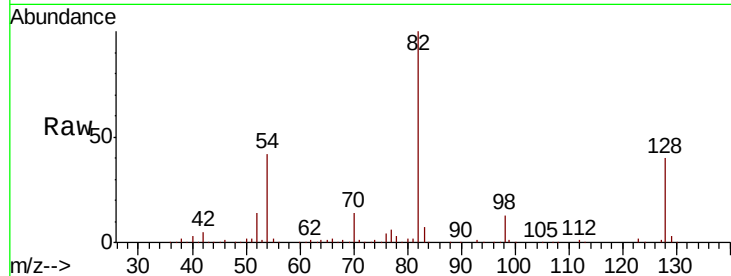
#23
 Nitrobenzene-d5
 Concen: 131.023 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.4	32.3	48.5	
54	41.6	33.3	49.9	

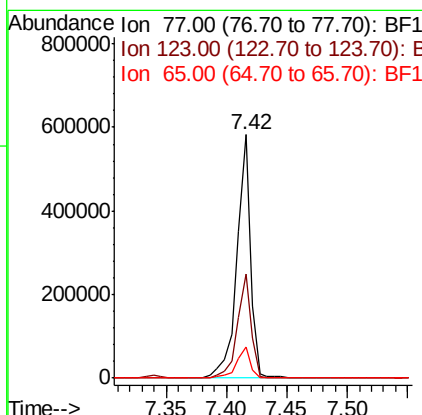
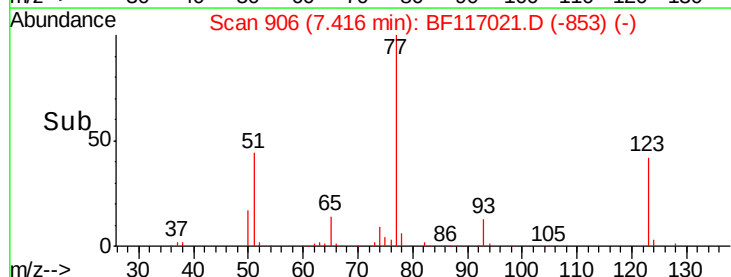
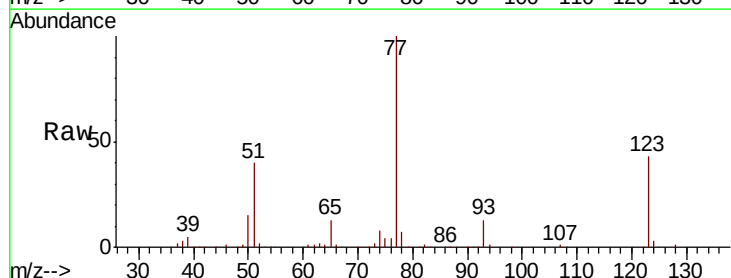
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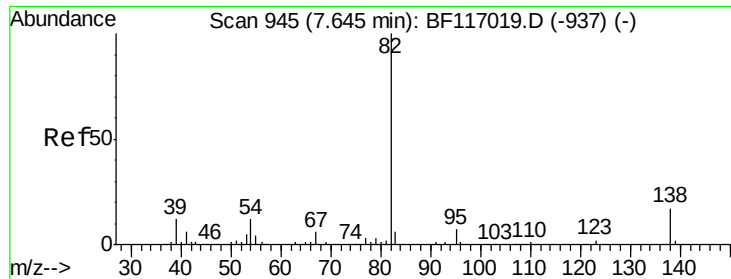
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#24
 Nitrobenzene
 Concen: 63.624 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.5	33.5	50.3	
65	12.6	10.5	15.7	





#25

Isophorone

Concen: 56.590 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Instrument :

BNA_F

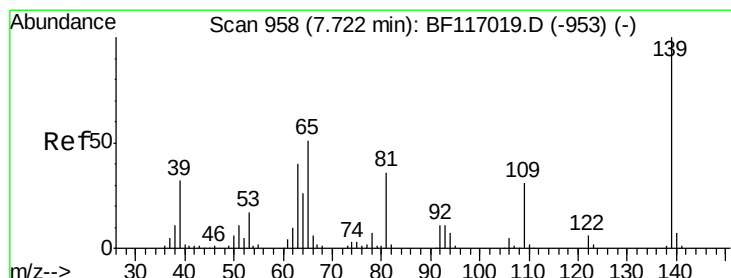
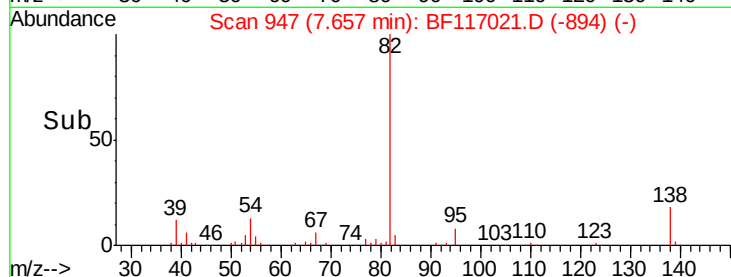
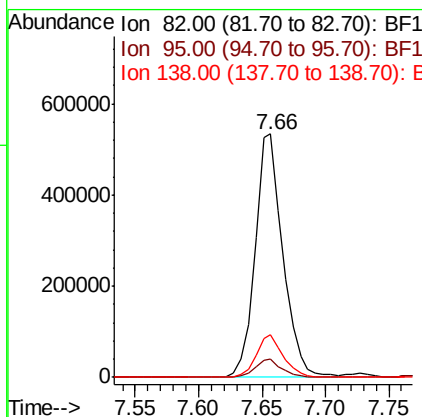
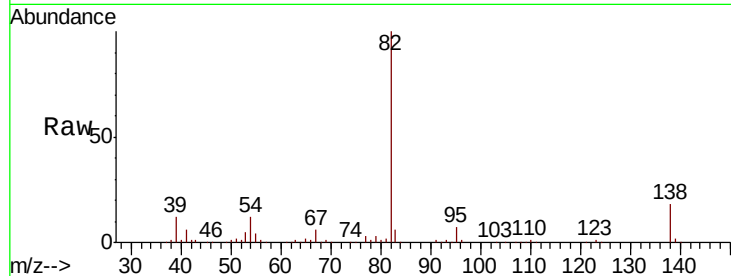
ClientSampleId :

SSTDIC060

Tot Ion:	82	Resp:	817052
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.6
138	17.6	13.5	20.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 76.834 ng

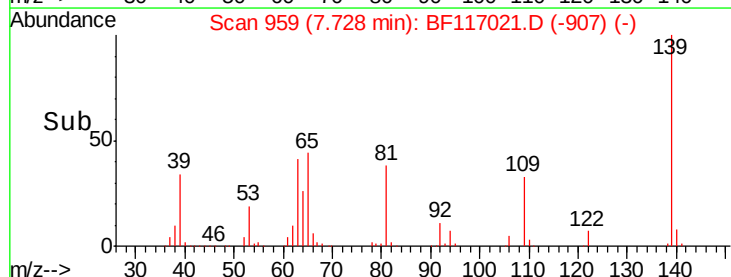
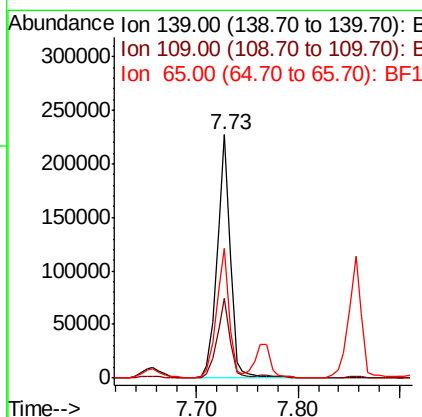
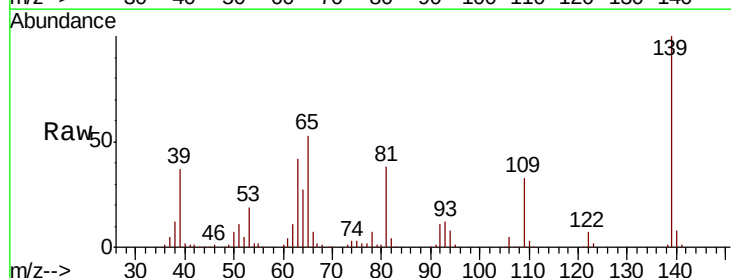
RT: 7.73 min Scan# 959

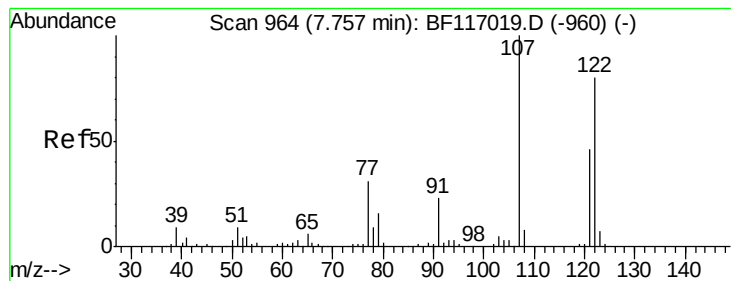
Delta R.T. 0.01 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Tgt Ion:	139	Resp:	207001
Ion Ratio	Lower	Upper	
139	100		
109	33.0	24.6	36.8
65	53.3	40.9	61.3





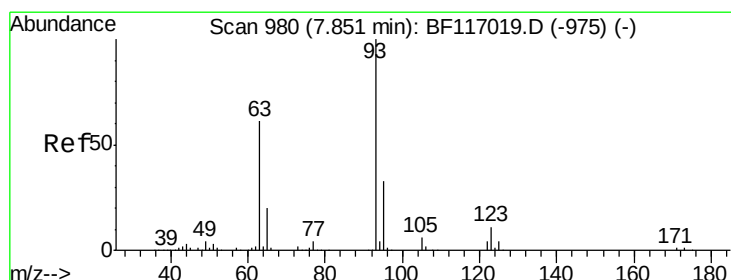
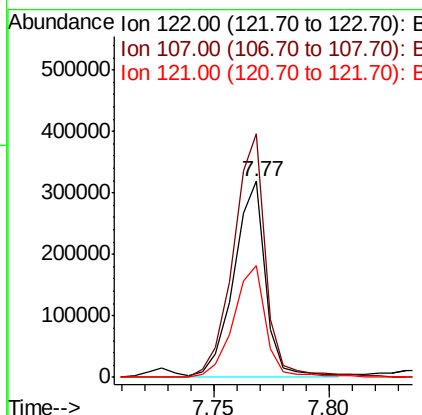
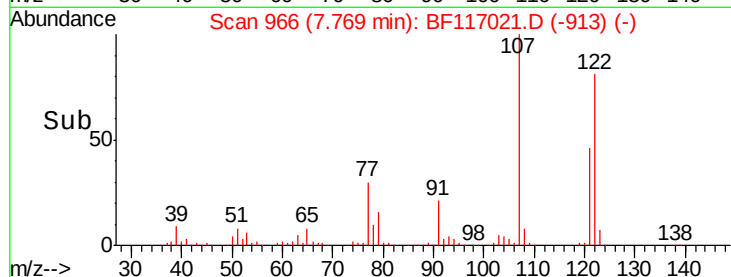
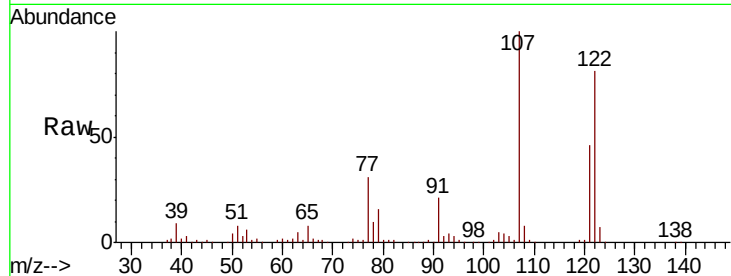
#27
 2,4-Dimethylphenol
 Concen: 56.427 ng
 RT: 7.77 min Scan# 966
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	307022		
107	124.2	98.9	148.3	
121	56.9	45.3	67.9	

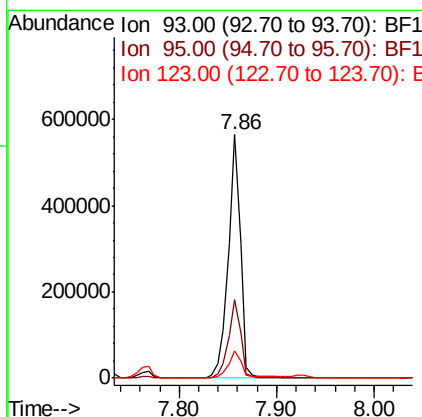
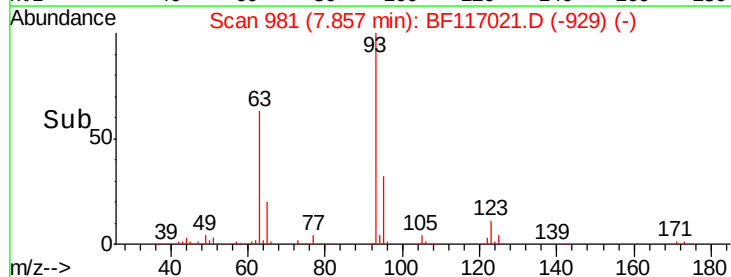
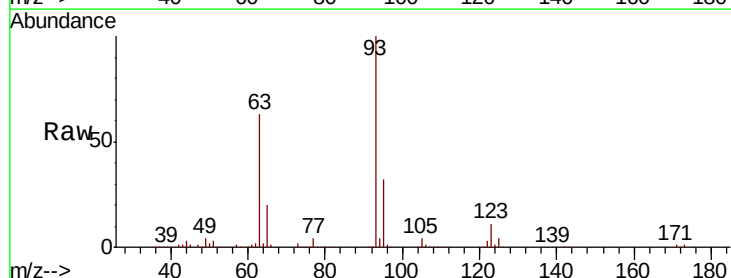
Manual Integrations
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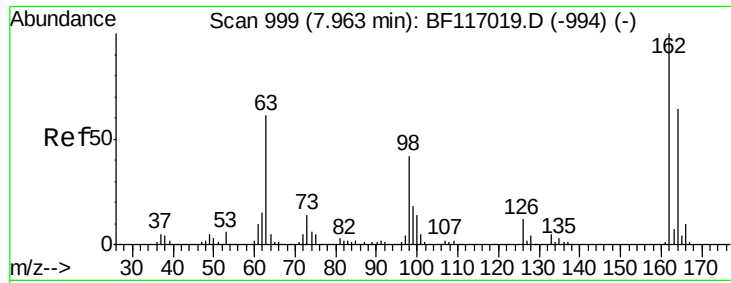
Jagrut
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#28
 bis(2-Chloroethoxy)methane
 Concen: 56.153 ng
 RT: 7.86 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	495438		
95	32.5	26.2	39.4	
123	11.3	9.0	13.6	





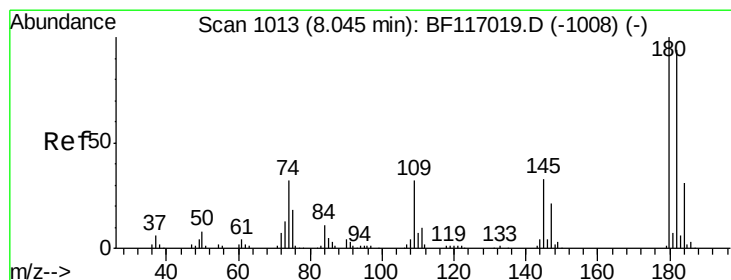
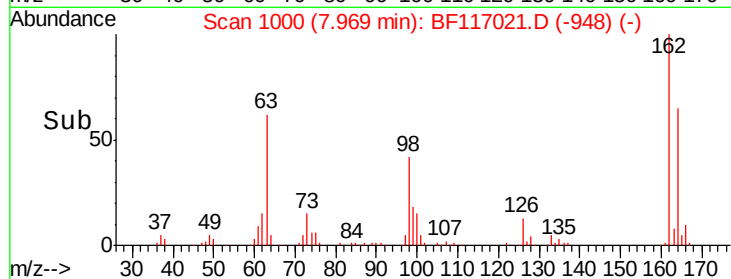
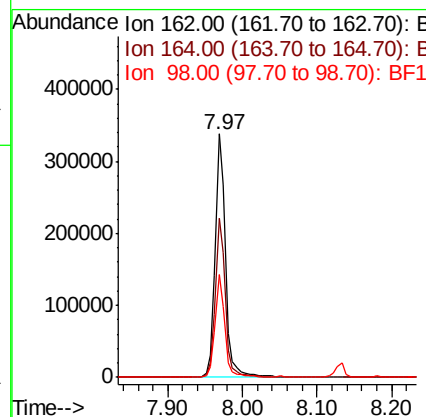
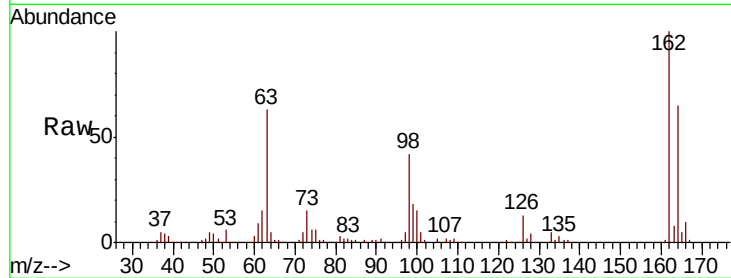
#29
2,4-Dichlorophenol
Concen: 62.042 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	324417		
164	65.3	43.8	83.8	
98	42.2	22.1	62.1	

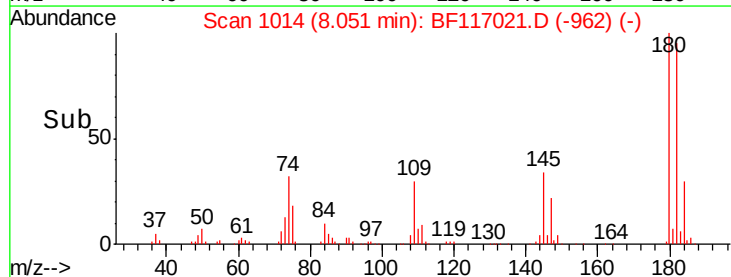
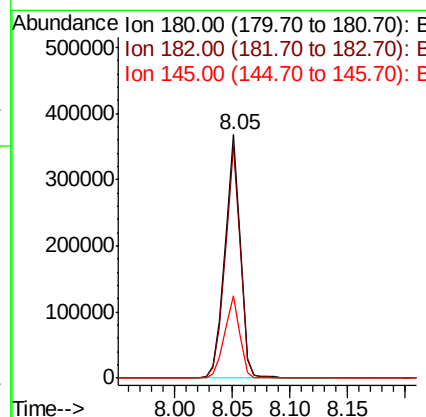
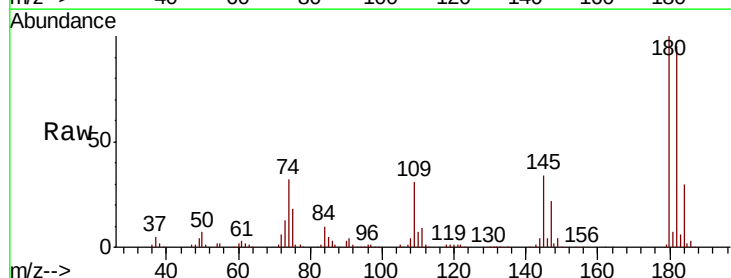
Manual Integrations
APPROVED

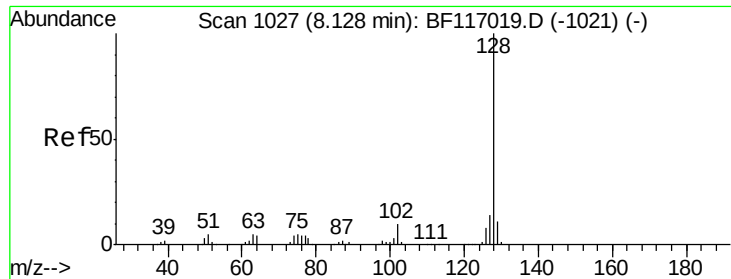
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#30
1,2,4-Trichlorobenzene
Concen: 60.607 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	343740		
182	95.2	75.4	113.0	
145	33.9	26.7	40.1	





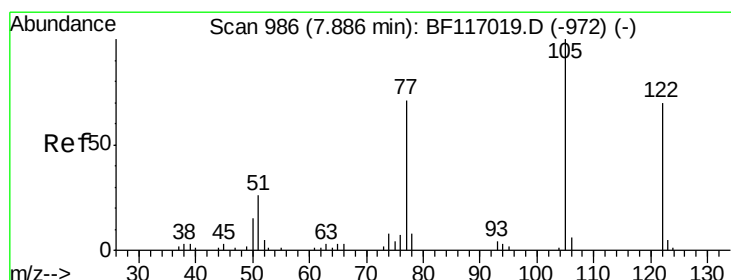
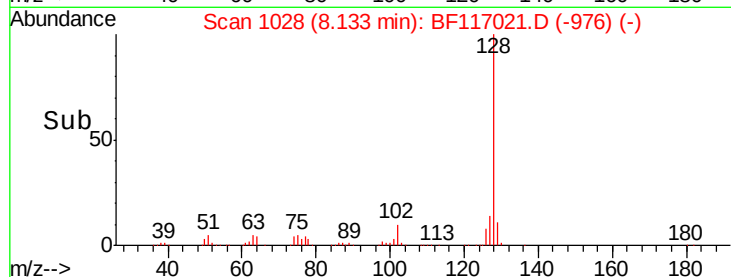
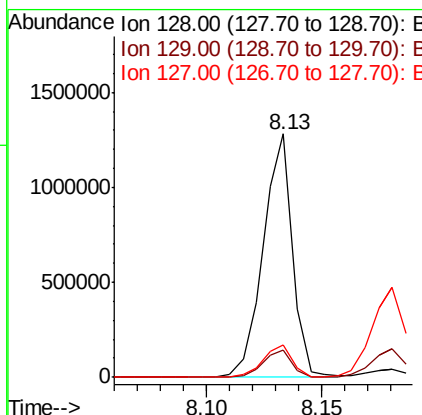
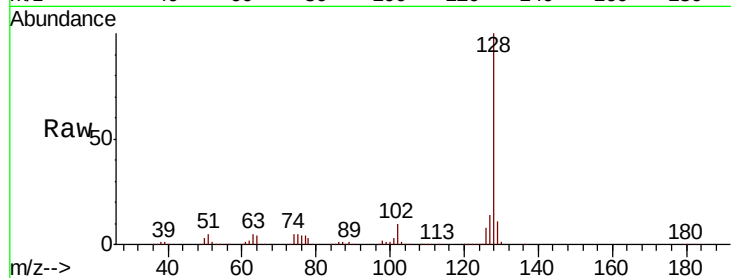
#31
Naphthalene
Concen: 58.534 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.5	10.8	16.2

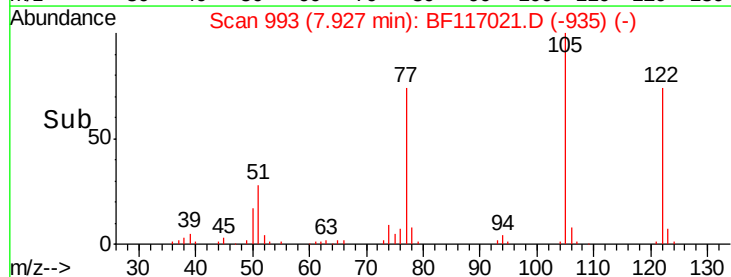
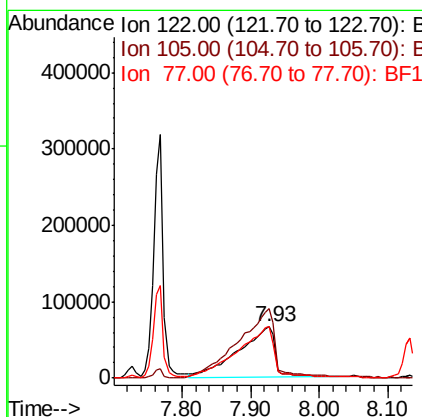
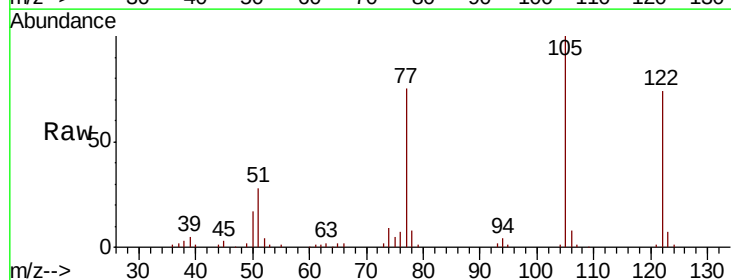
Manual Integrations
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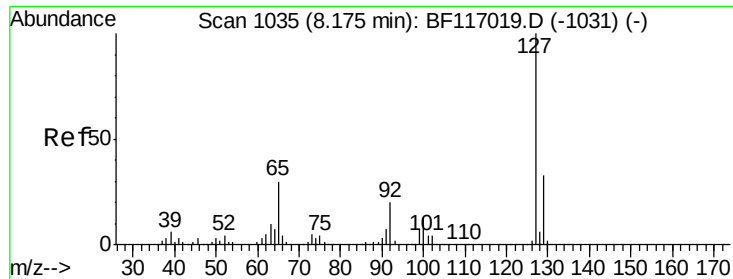
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#32
Benzoic acid
Concen: 81.505 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.04 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.6	114.8	154.8
77	100.8	78.7	118.7





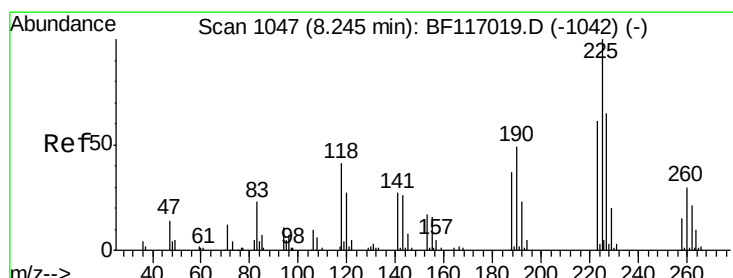
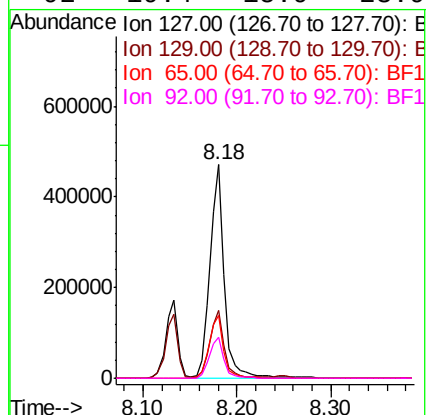
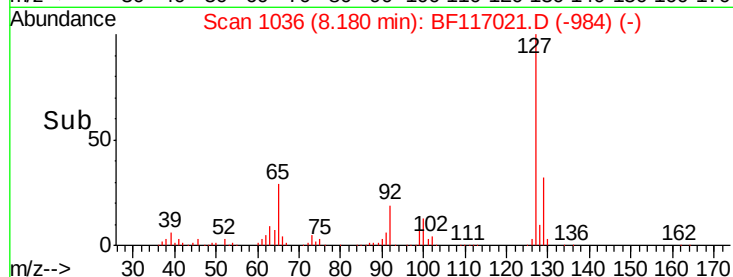
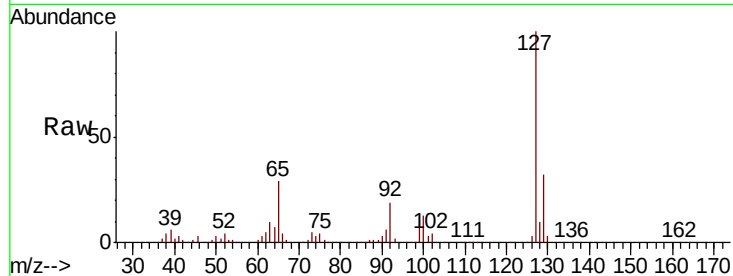
#33
4-Chloroaniline
Concen: 57.699 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	26.2	39.2		
65	29.2	23.5	35.3		
92	19.4	15.9	23.9		

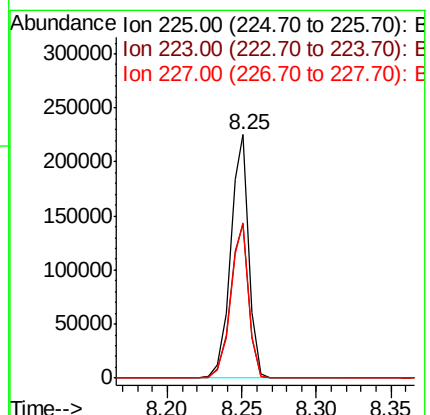
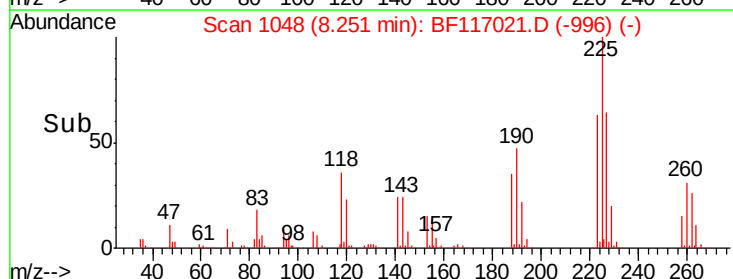
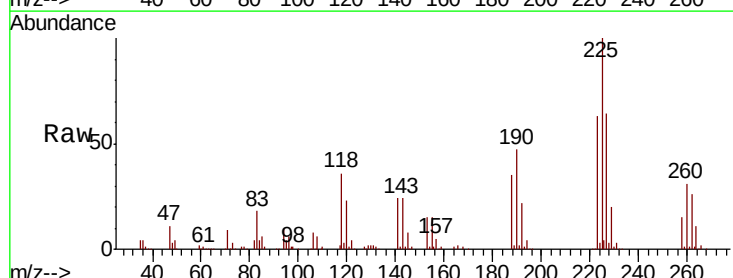
Manual Integrations
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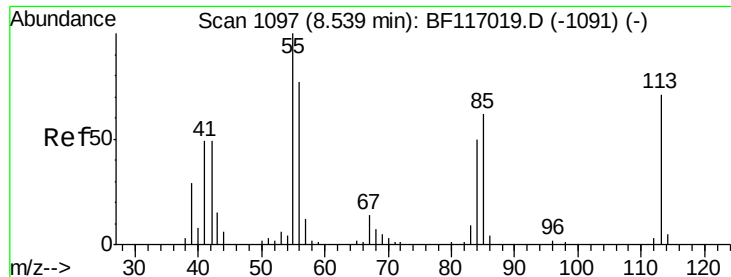
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#34
Hexachlorobutadiene
Concen: 62.995 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	49.1	73.7		
227	63.8	52.2	78.2		





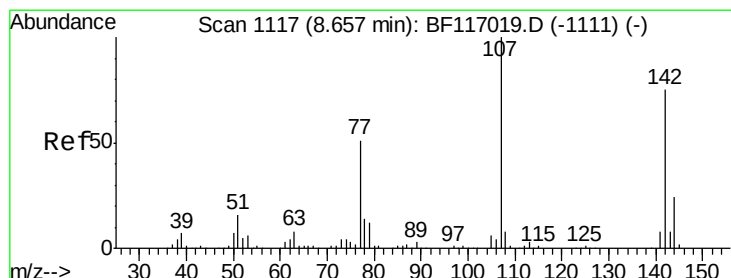
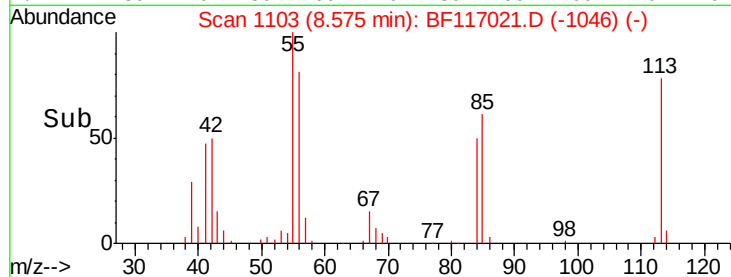
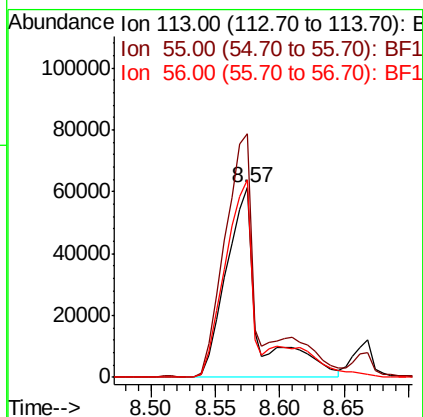
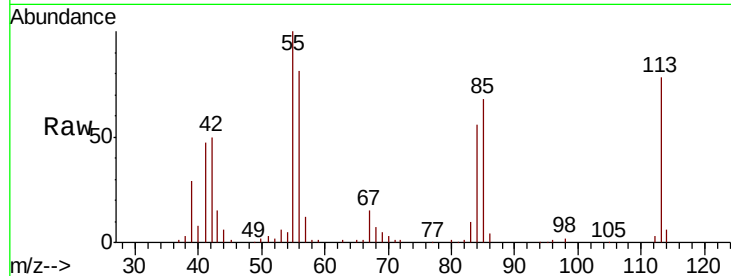
#35
 Caprolactam
 Concen: 55.475 ng/ml
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.04 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	128.3	120.6	160.6
56	103.9	88.8	128.8

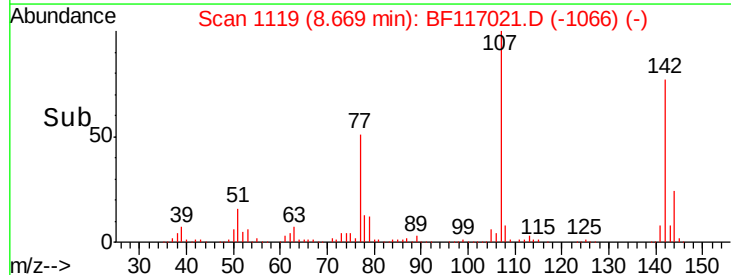
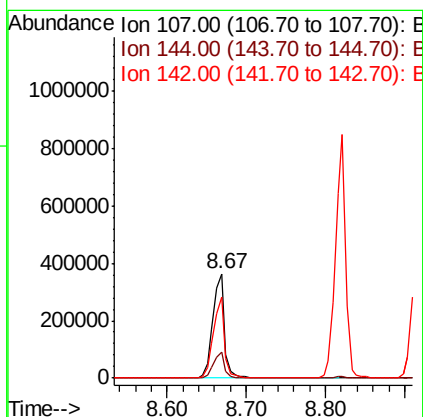
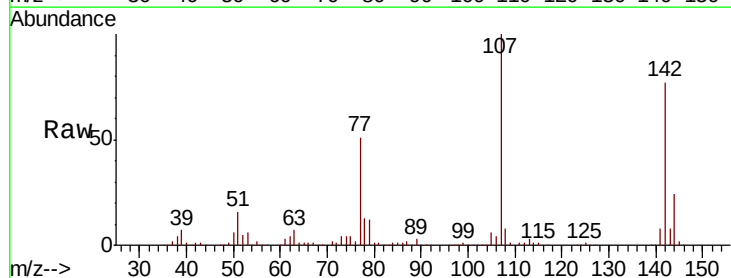
Manual Integrations
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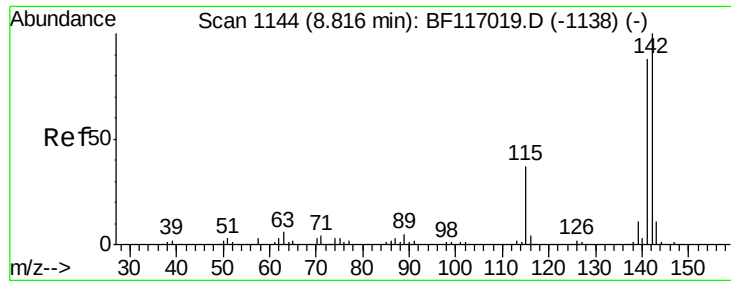
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#36
 4-Chloro-3-methylphenol
 Concen: 62.280 ng/ml
 RT: 8.67 min Scan# 1119
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.2	28.8
142	77.2	59.6	89.4





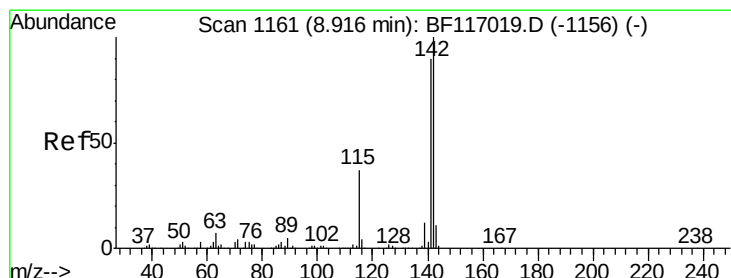
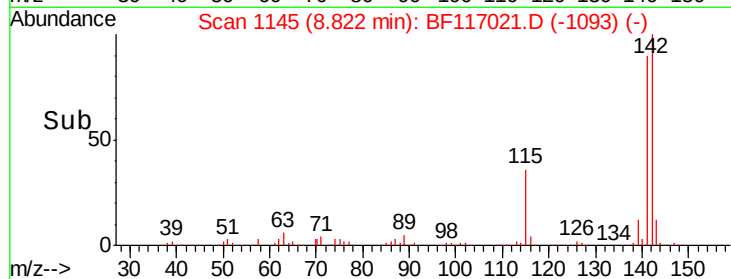
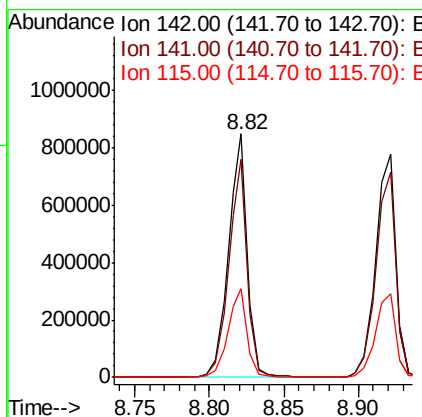
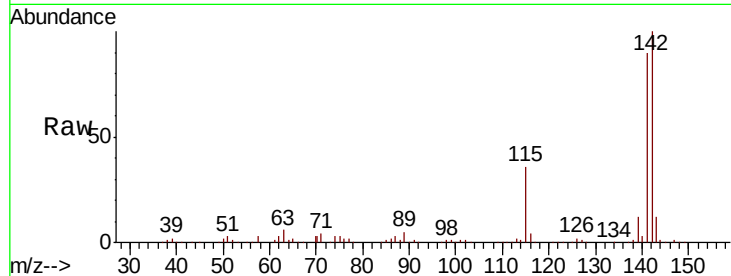
#37
 2-Methylnaphthalene
 Concen: 58.936 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.7	106.1
115	36.3	29.4	44.0

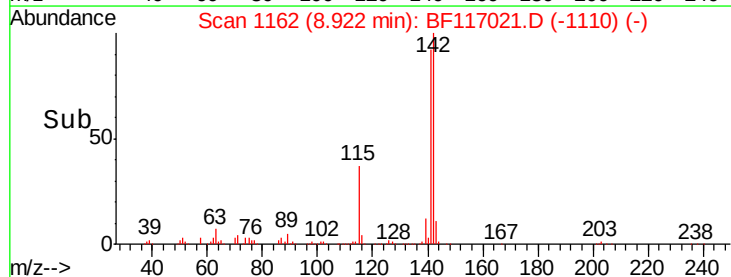
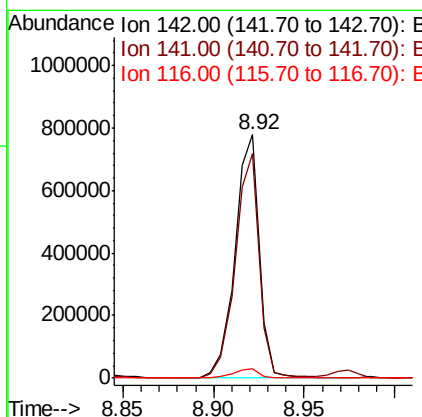
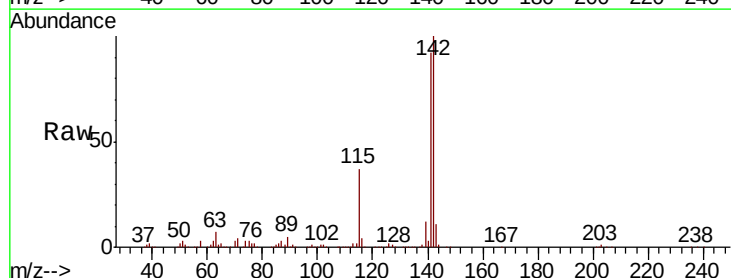
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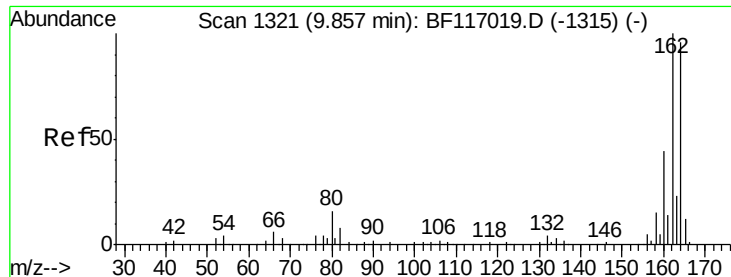
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#38
 1-Methylnaphthalene
 Concen: 59.168 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	71.9	107.9
116	3.8	3.2	4.8





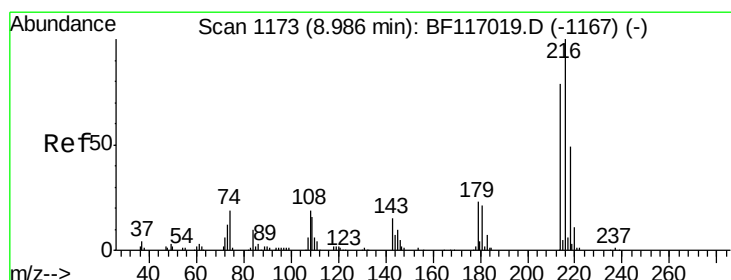
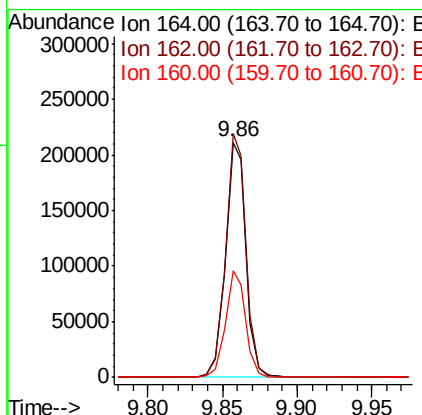
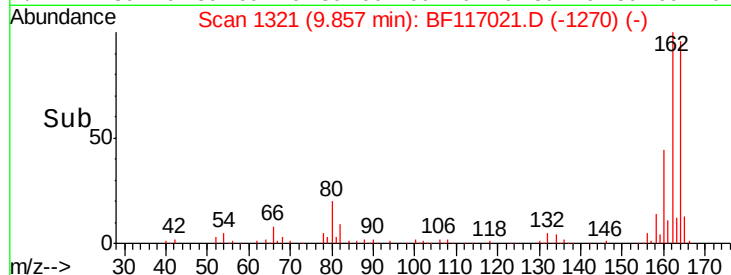
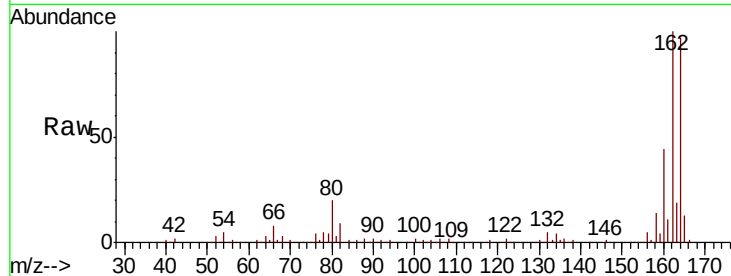
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
164	100	204483		
162	103.5	83.4	125.2	
160	45.3	36.4	54.6	

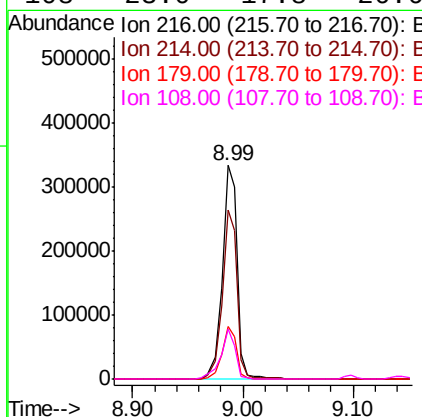
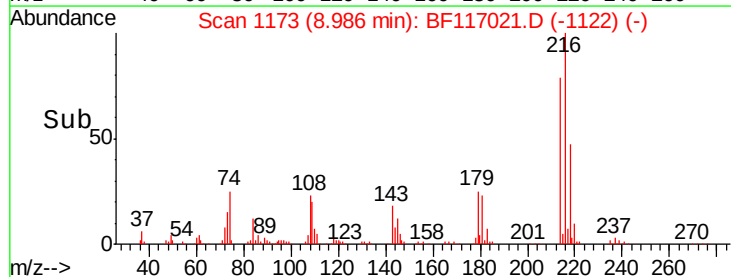
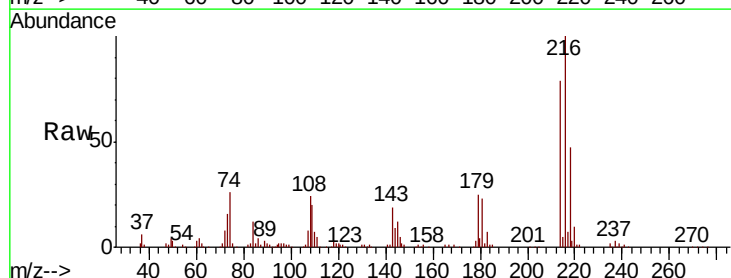
Manual Integrations
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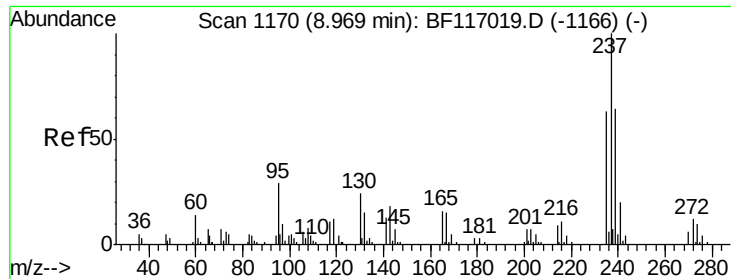
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.731 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	312401		
214	77.9	63.6	95.4	
179	23.9	18.3	27.5	
108	23.0	17.8	26.6	





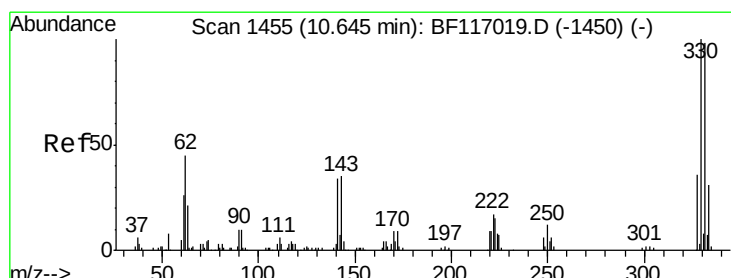
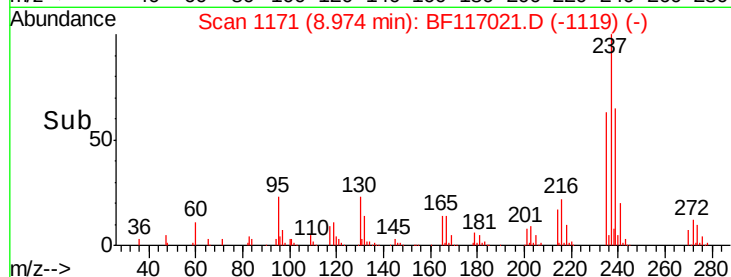
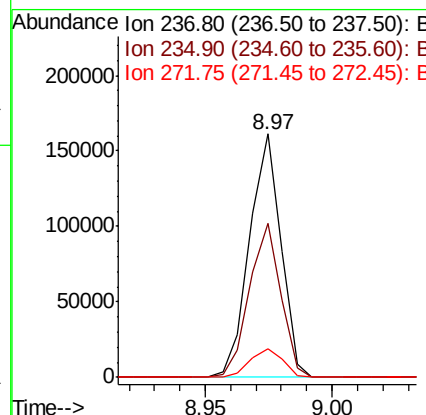
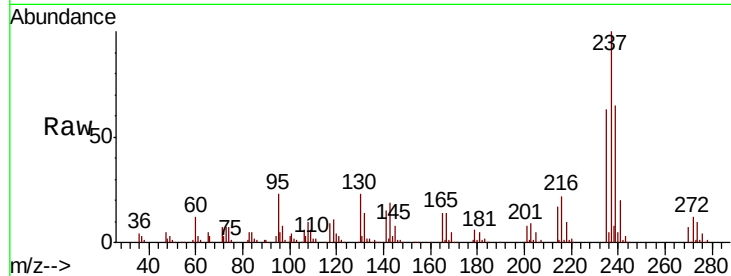
#41
Hexachlorocyclopentadiene
Concen: 49.304 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
237	100	139562		
235	63.2	43.2	83.2	
272	11.7	0.0	31.9	

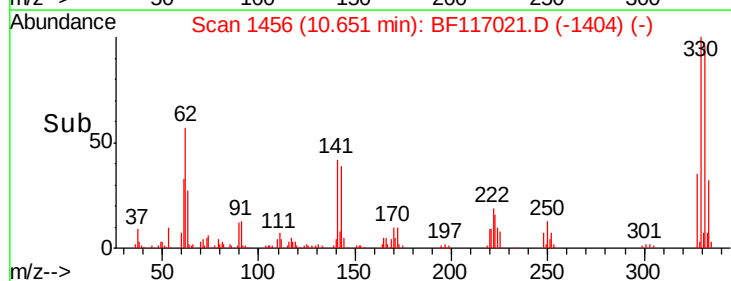
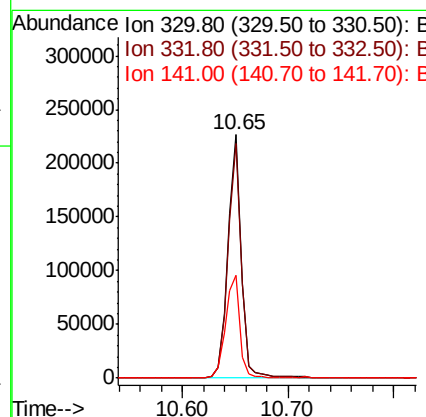
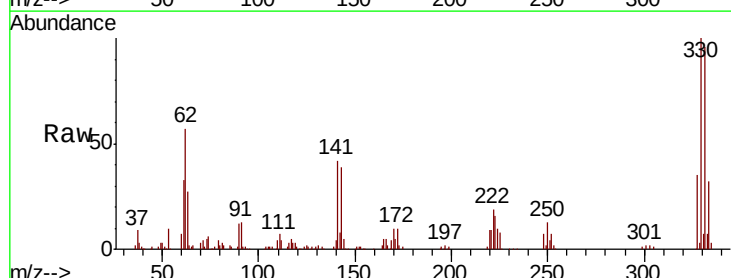
Manual Integrations
APPROVED

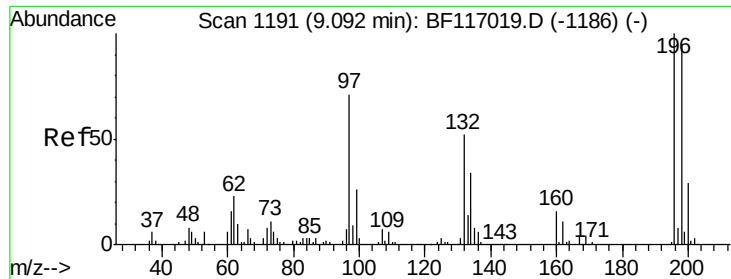
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#42
2,4,6-Tribromophenol
Concen: 148.127 ng
RT: 10.65 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	202491		
332	97.0	78.0	117.0	
141	45.3	35.8	53.6	





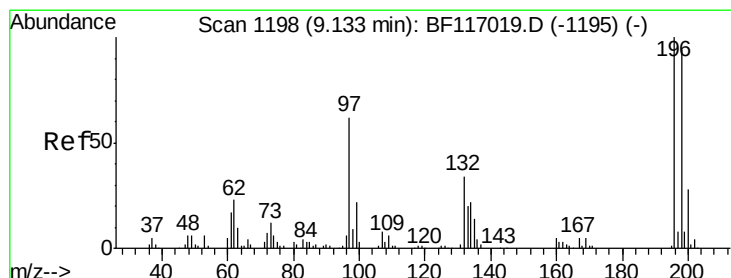
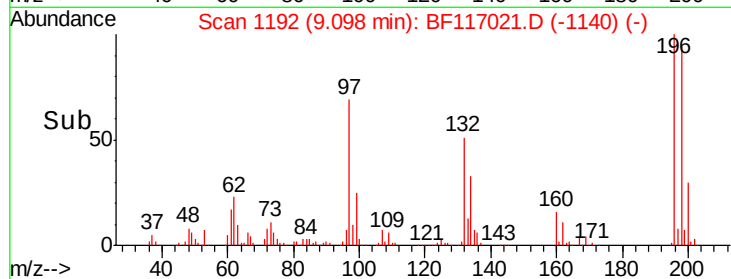
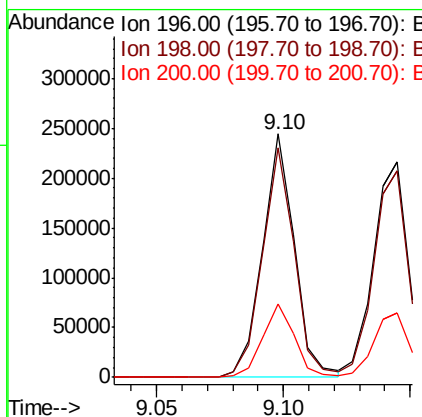
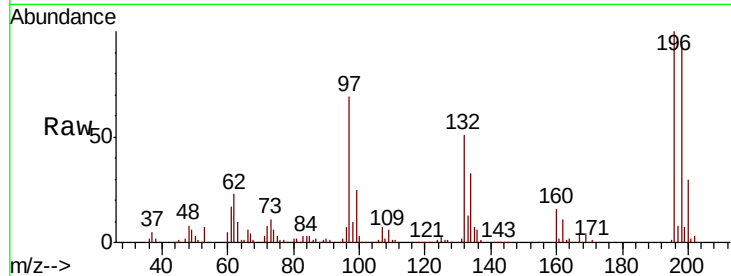
#43
 2,4,6-Trichlorophenol
 Concen: 64.337 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	216186
Ion Ratio	Lower	Upper	
196	100		
198	94.3	75.7	113.5
200	30.1	23.3	34.9

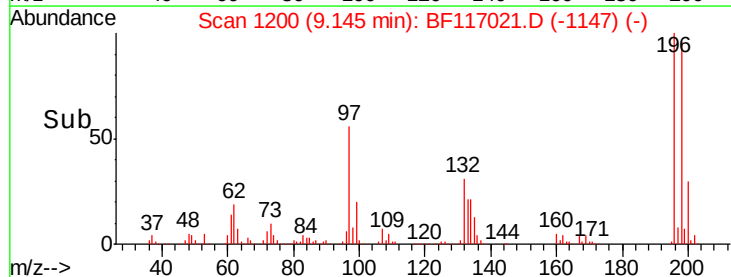
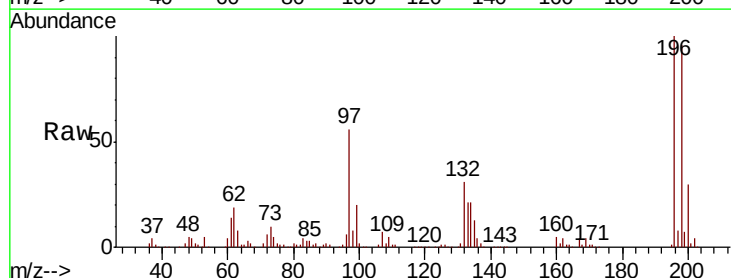
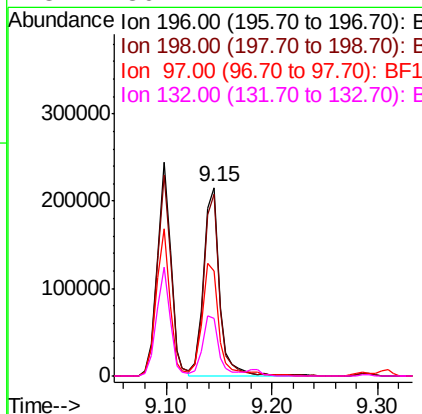
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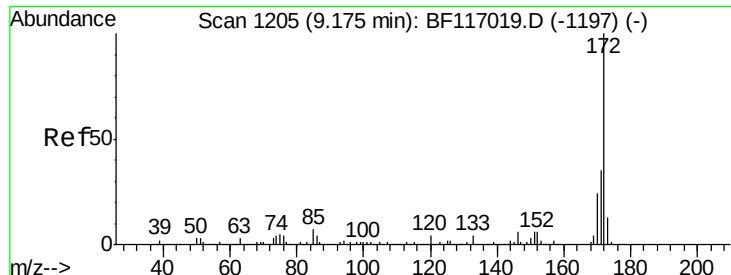
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#44
 2,4,5-Trichlorophenol
 Concen: 64.770 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Tgt Ion:	196	Resp:	225949
Ion Ratio	Lower	Upper	
196	100		
198	96.1	74.6	112.0
97	55.7	49.5	74.3
132	30.7	27.4	41.2





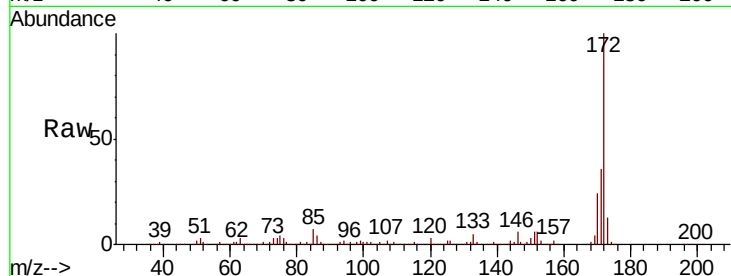
#45
2-Fluorobiphenyl
Concen: 122.437 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.2	42.2
170	24.1	18.9	28.3

Manual Integrations
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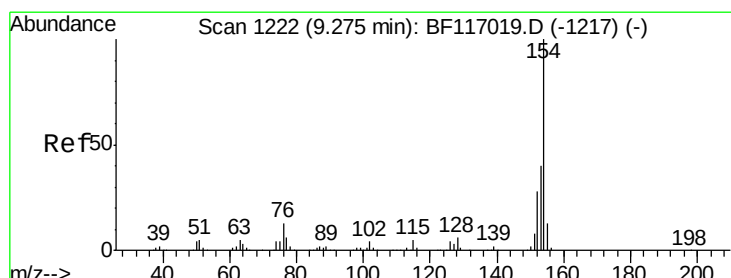
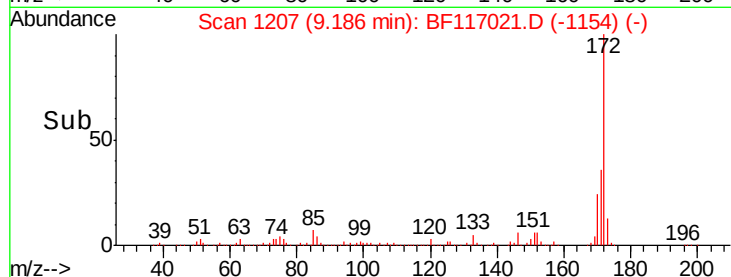
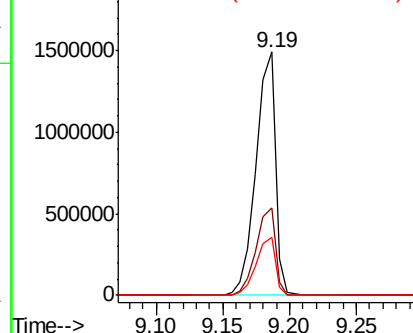


Abundance

Ion 172.00 (171.70 to 172.70): E

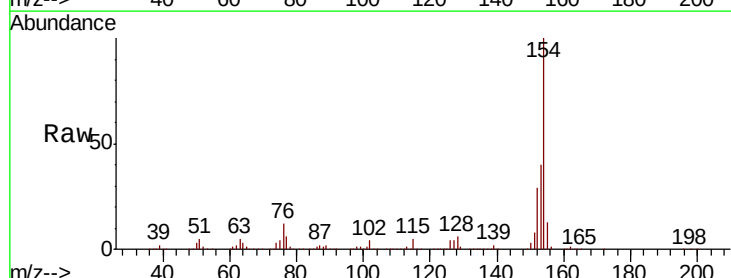
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 59.952 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.0	60.0
76	11.9	0.0	32.7

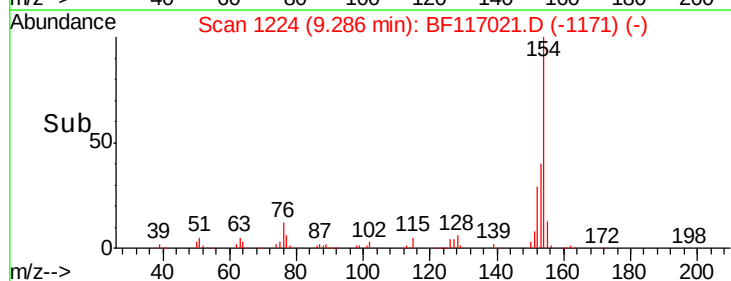
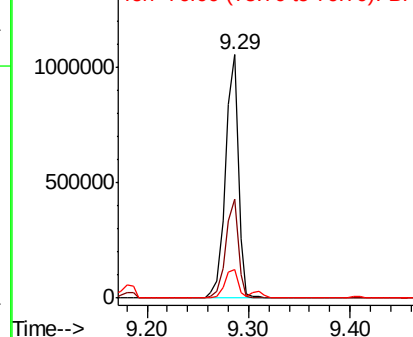


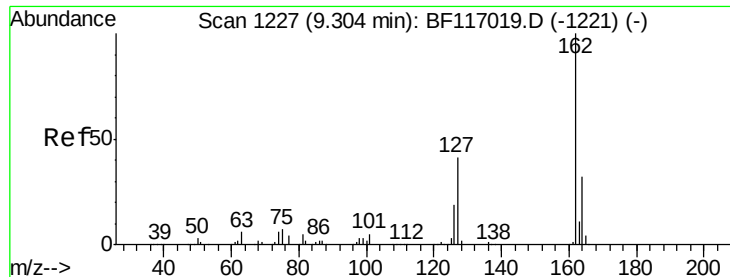
Abundance

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





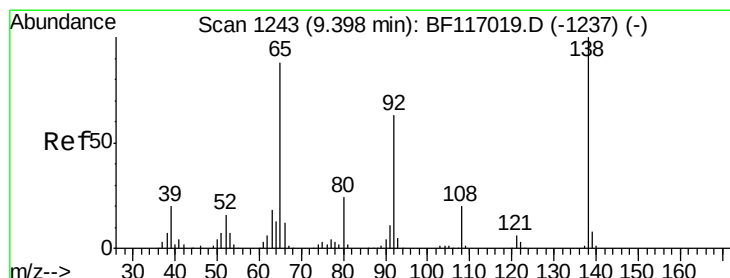
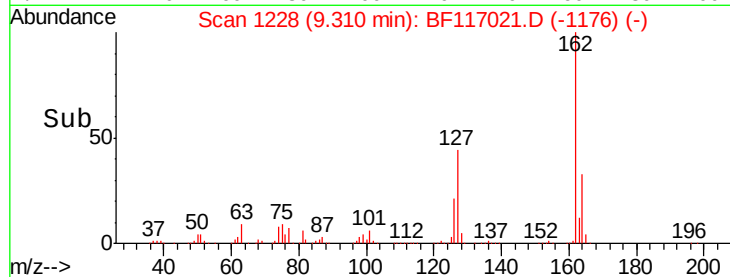
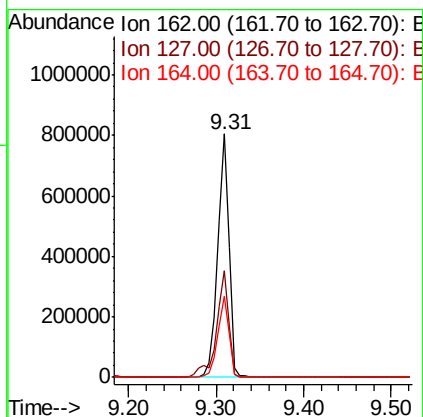
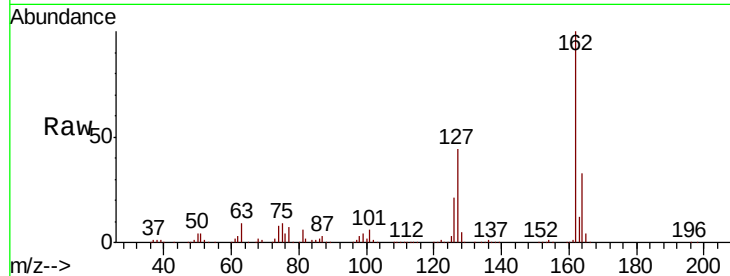
#47
 2-Chloronaphthalene
 Concen: 59.355 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		729448		
127	44.0	34.1	51.1		
164	33.1	25.9	38.9		

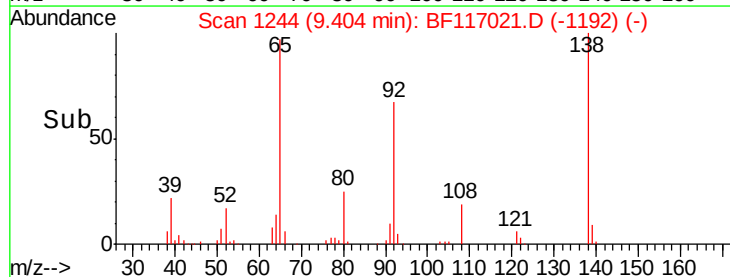
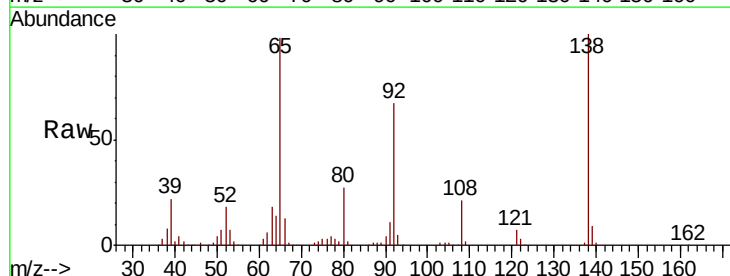
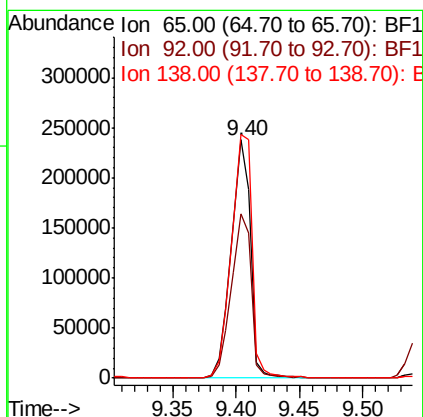
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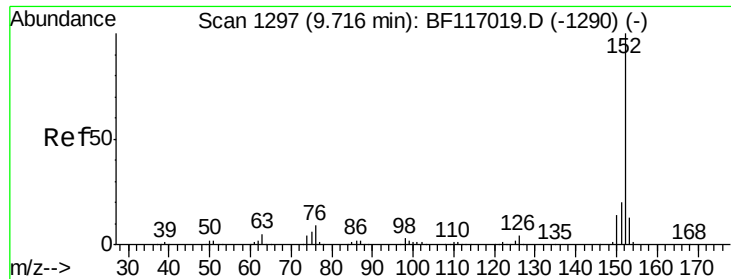
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#48
 2-Nitroaniline
 Concen: 70.320 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		249842		
92	68.7	57.5	86.3		
138	102.1	90.6	136.0		





#49

Acenaphthylene

Concen: 59.427 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 1103990

Ion Ratio Lower Upper

152 100

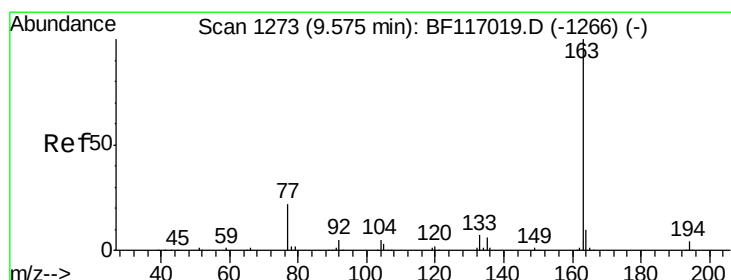
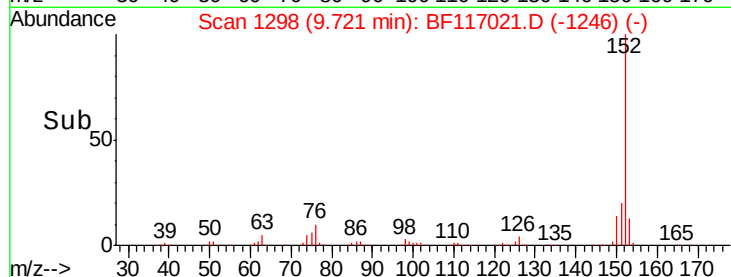
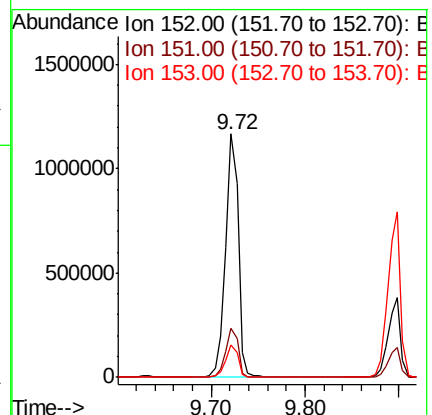
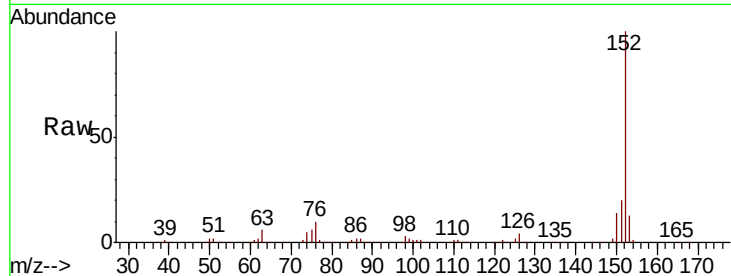
151 20.1 16.2 24.2

153 13.2 10.2 15.4

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#50

Dimethylphthalate

Concen: 60.223 ng

RT: 9.59 min Scan# 1275

Delta R.T. 0.01 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

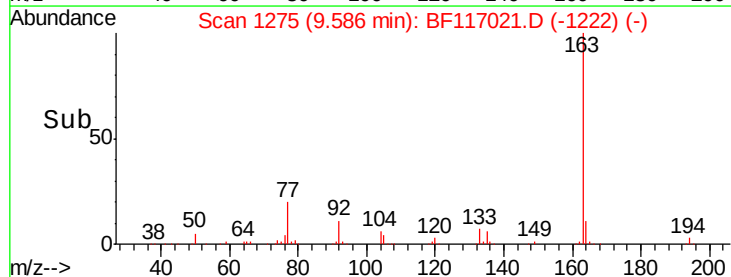
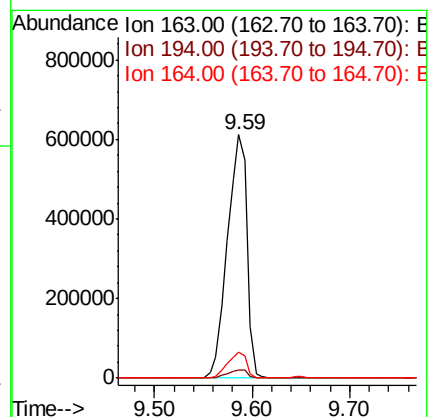
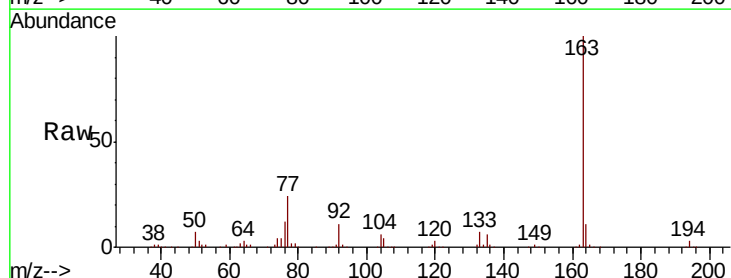
Tgt Ion:163 Resp: 850197

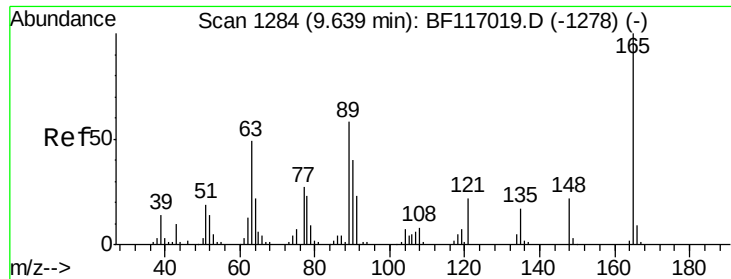
Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

164 10.5 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 66.421 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Instrument :

BNA_F

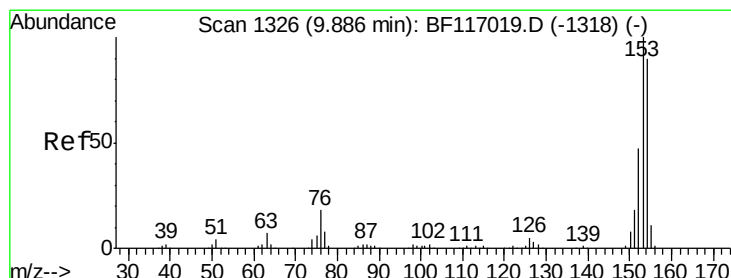
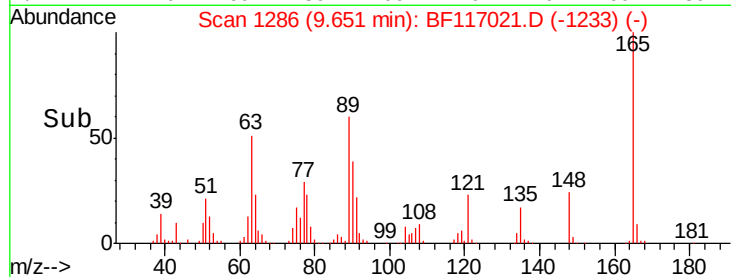
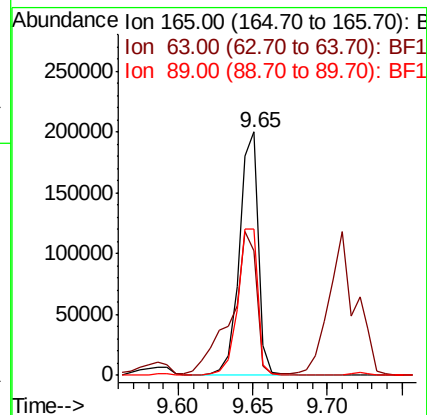
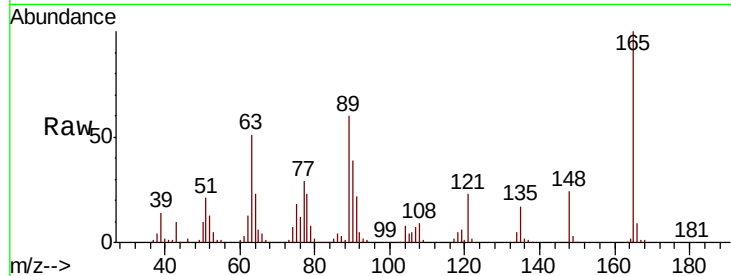
ClientSampled :

SSTDICC060

Tot Ion:	165	Resp:	178905
Ion Ratio	Lower	Upper	
165	100		
63	51.1	41.8	62.8
89	60.3	46.5	69.7

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#52

Acenaphthene

Concen: 57.584 ng

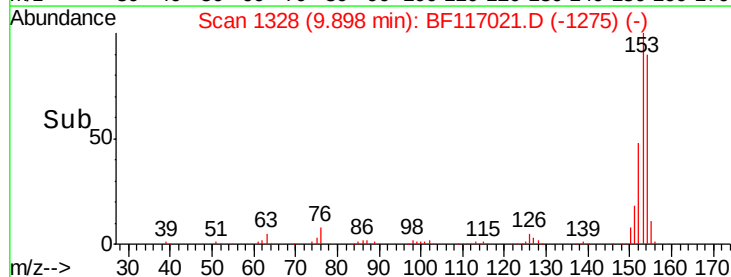
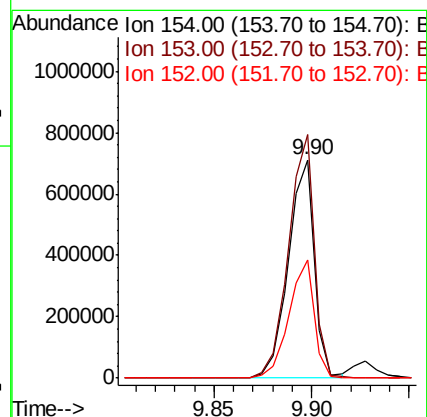
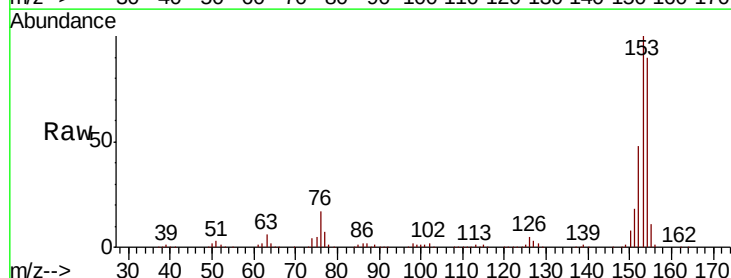
RT: 9.90 min Scan# 1328

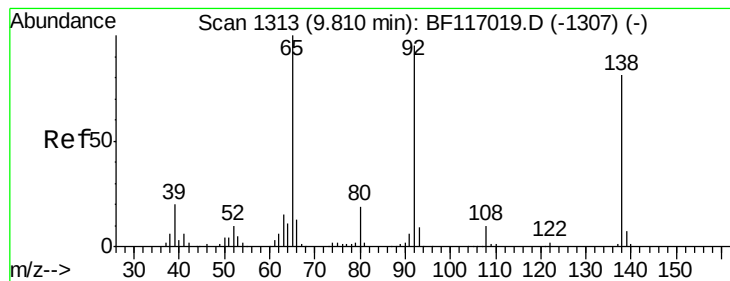
Delta R.T. 0.01 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Tgt Ion:	154	Resp:	657296
Ion Ratio	Lower	Upper	
154	100		
153	111.5	89.0	133.6
152	53.8	41.9	62.9





#53

3-Nitroaniline

Concen: 66.370 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Instrument :

BNA_F

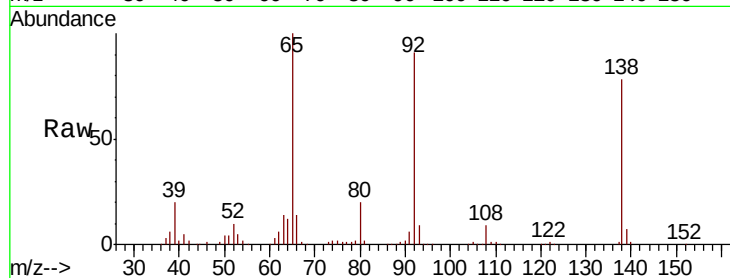
ClientSampleId :

SSTDIC060

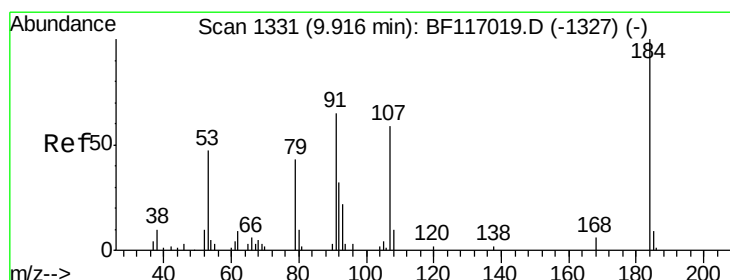
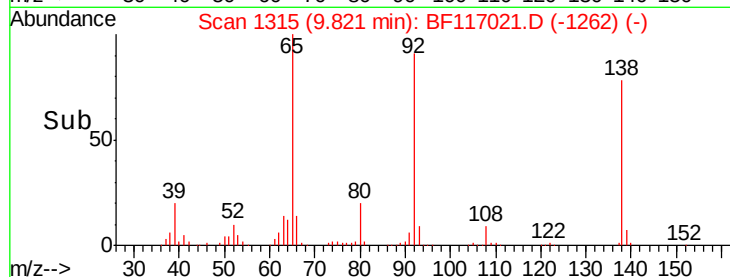
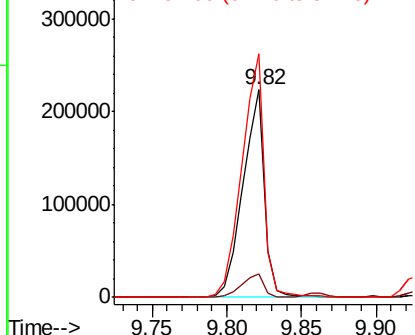
Tot Ion:	138	Resp:	224031
Ion Ratio	Lower	Upper	
138	100		
108	11.4	9.5	14.3
92	117.2	94.1	141.1

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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: 96.523 ng

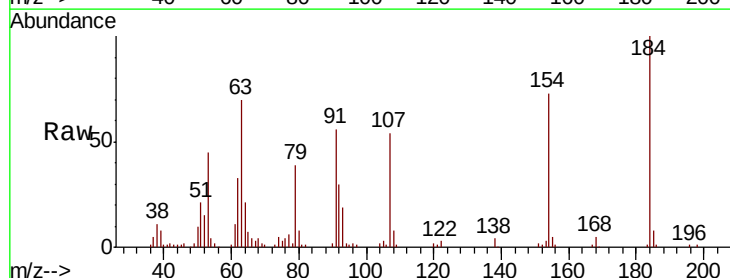
RT: 9.93 min Scan# 1333

Delta R.T. 0.01 min

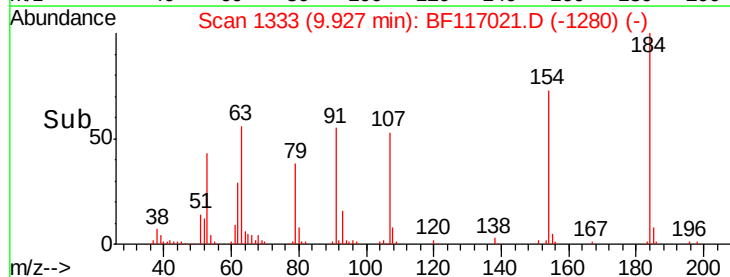
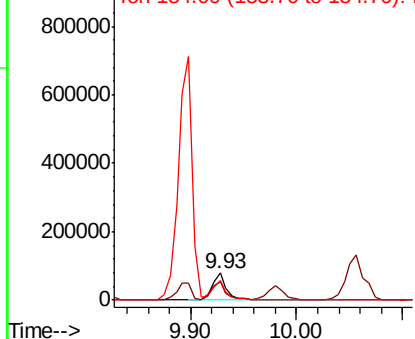
Lab File: BF117021.D

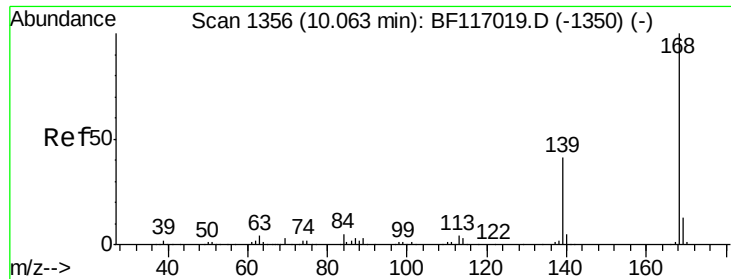
Acq: 13 Sep 2019 14:15

Tgt Ion:	184	Resp:	76379
Ion Ratio	Lower	Upper	
184	100		
63	70.4	63.8	95.6
154	72.6	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





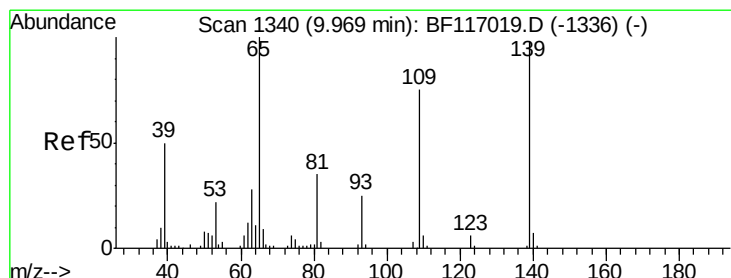
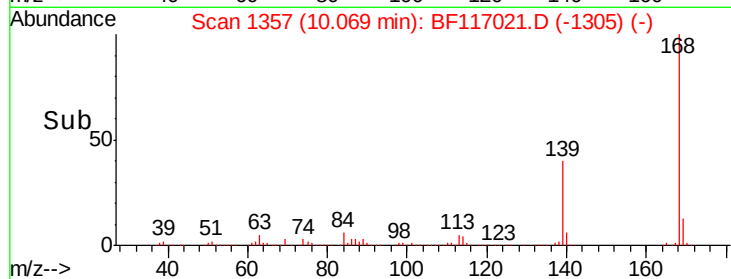
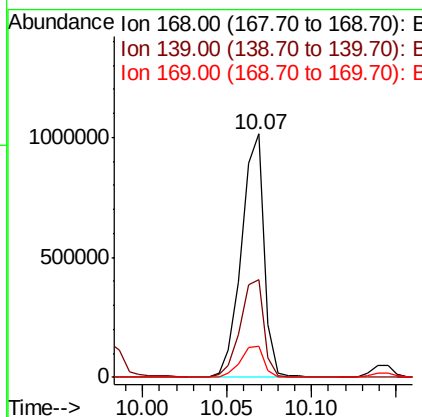
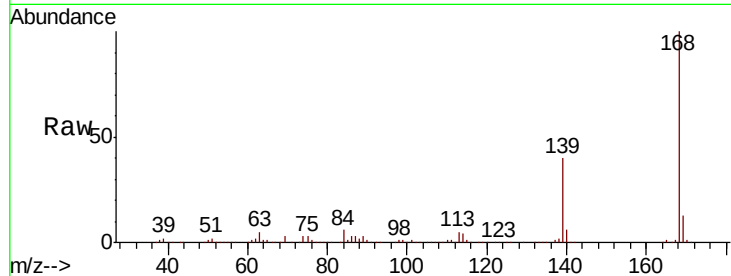
#55
Dibenzenofuran
Concen: 59.329 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.3	32.8	49.2	
169	12.9	10.5	15.7	

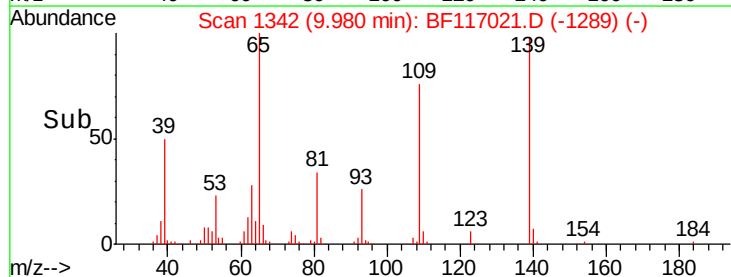
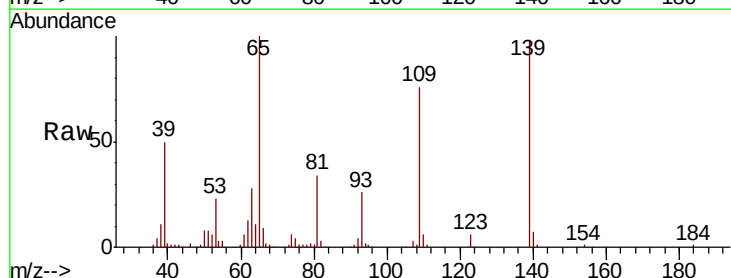
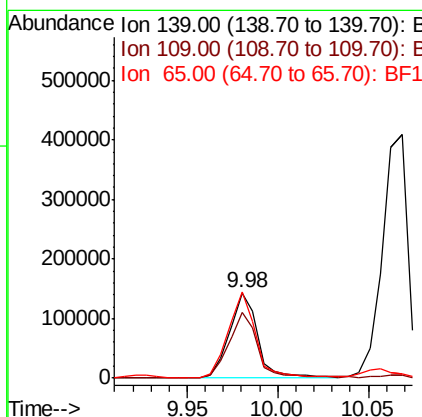
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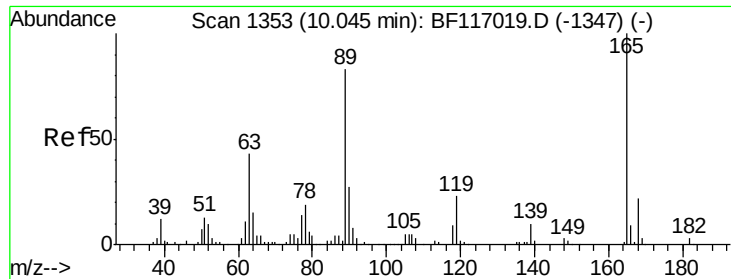
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#56
4-Nitrophenol
Concen: 67.483 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.3	56.4	96.4	
65	101.9	82.5	122.5	





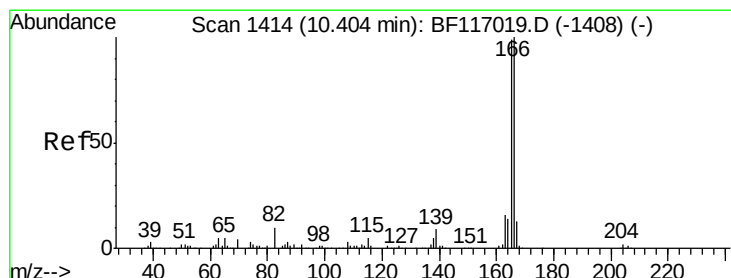
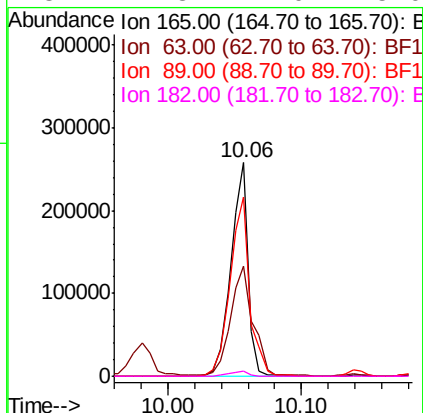
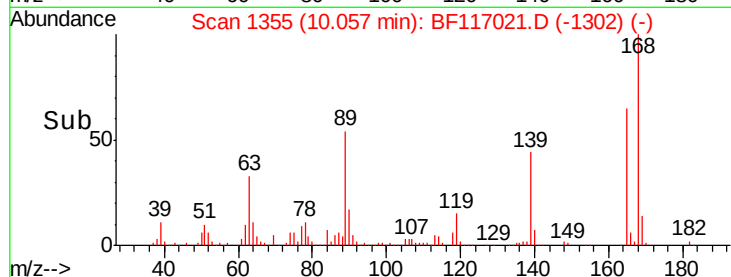
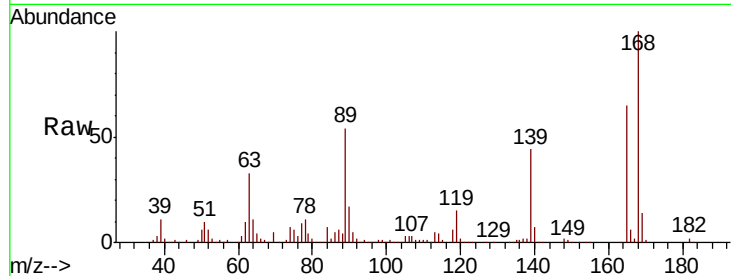
#57
2,4-Dinitrotoluene
Concen: 71.409 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.6	35.0	52.4	
89	83.7	66.1	99.1	
182	2.3	2.0	3.0	

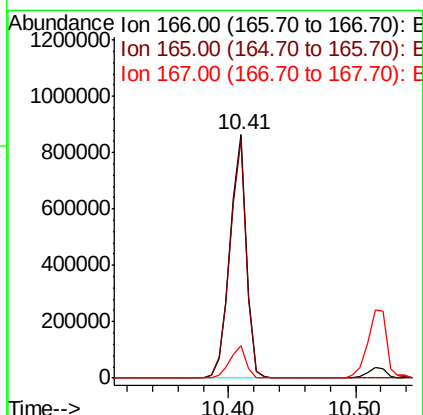
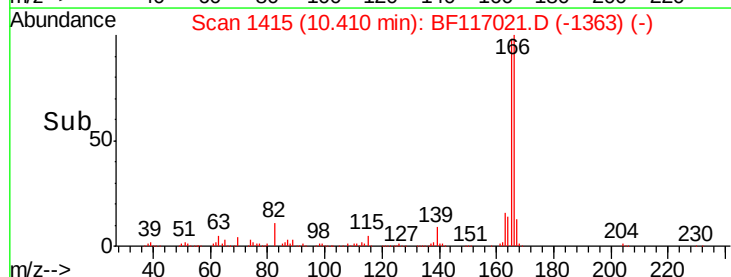
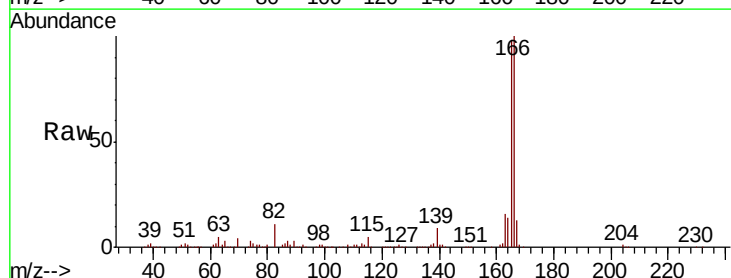
Manual Integrations
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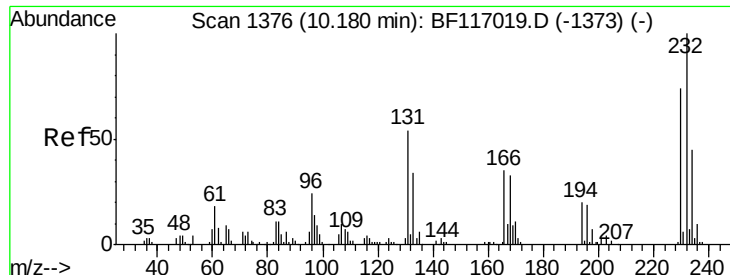
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#58
Fluorene
Concen: 62.890 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

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





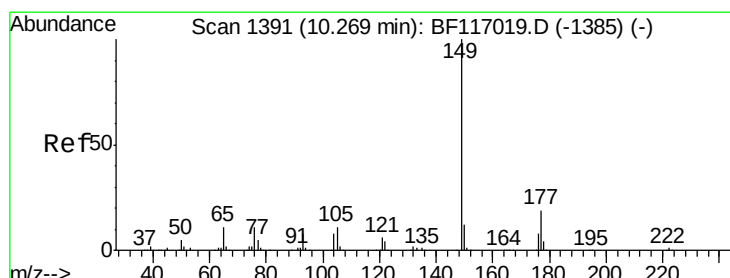
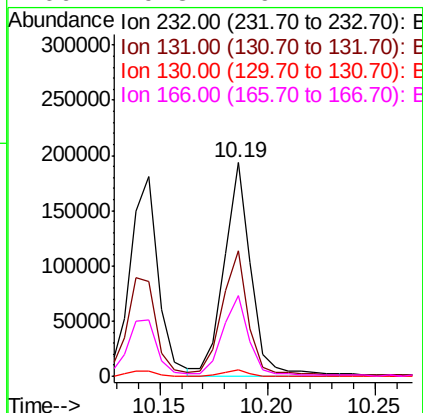
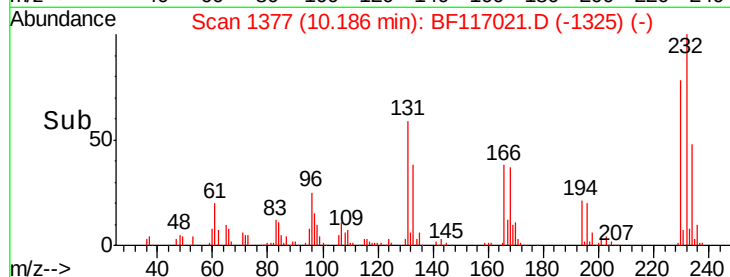
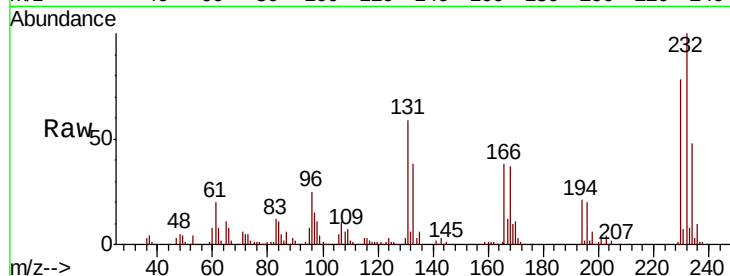
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 68.751 ng/ml
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	173093		
131	50.0	45.3	67.9	
130	2.5	1.8	2.8	
166	29.3	29.4	44.2	

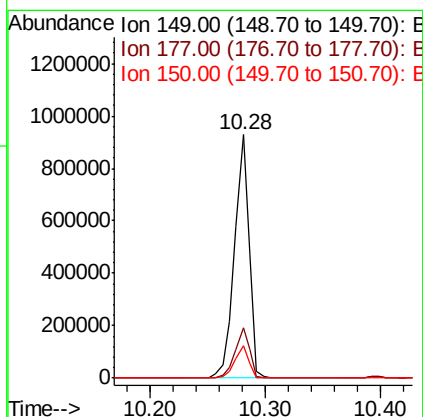
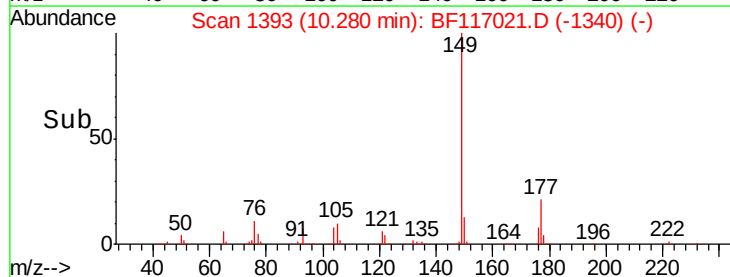
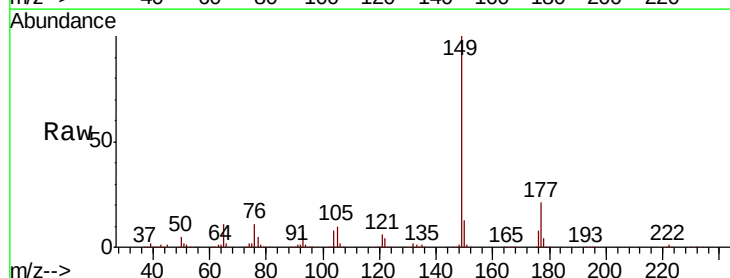
Manual Integrations
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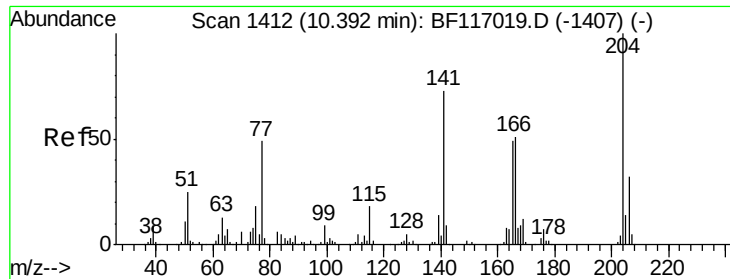
Jagrut
 9/16/2019 3:29:25 PM



#60
 Diethylphthalate
 Concen: 57.642 ng/ml
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	815134		
177	20.7	15.2	22.8	
150	13.1	9.9	14.9	





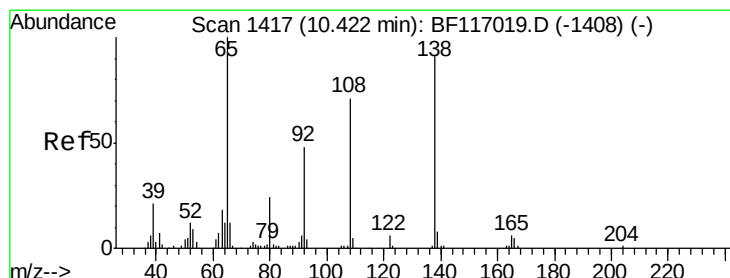
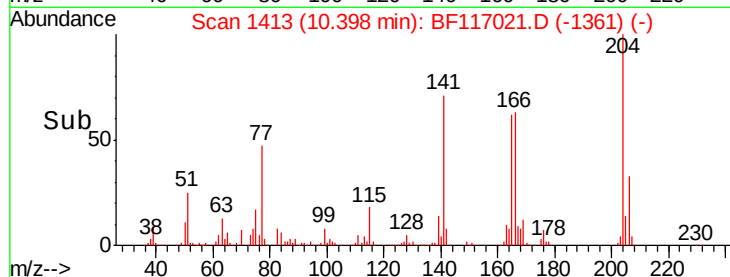
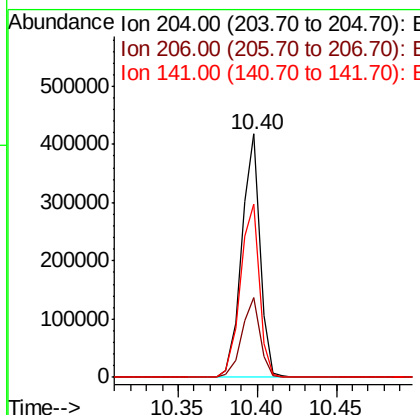
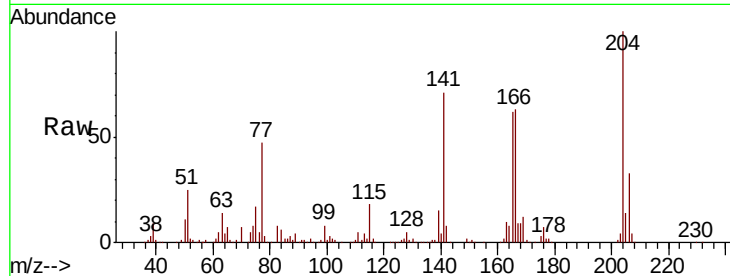
#61
4-Chlorophenyl-phenylether
Concen: 62.325 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.0	39.0
141	71.2	58.2	87.2

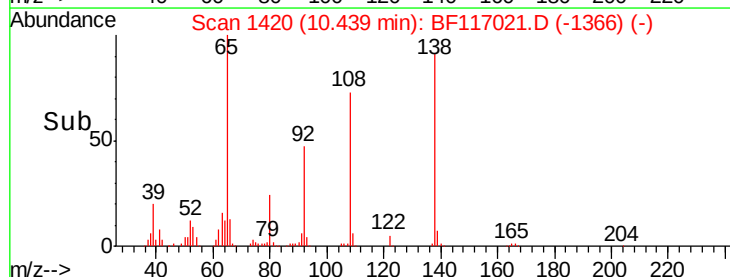
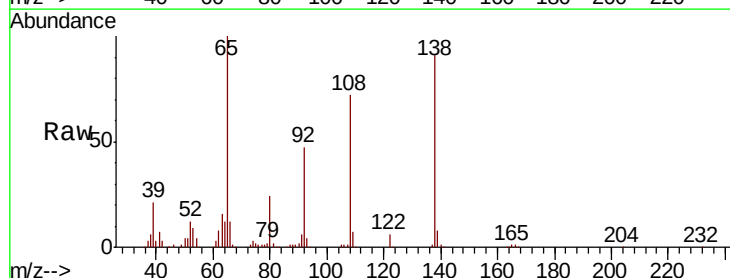
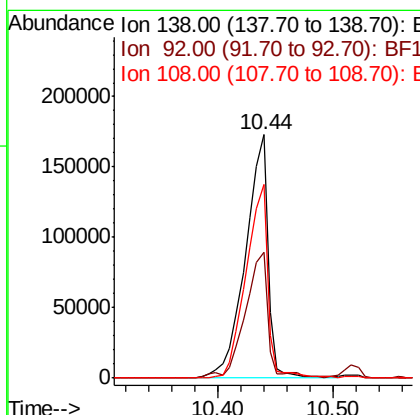
Manual Integrations
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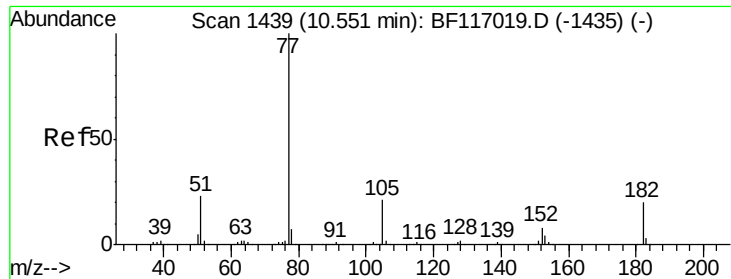
Jagrut
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#62
4-Nitroaniline
Concen: 72.027 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.02 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.7	32.9	72.9
108	79.6	58.3	98.3





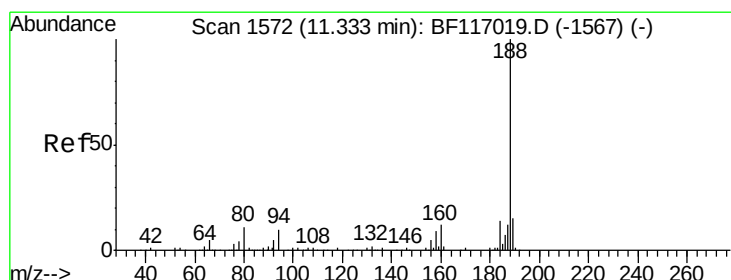
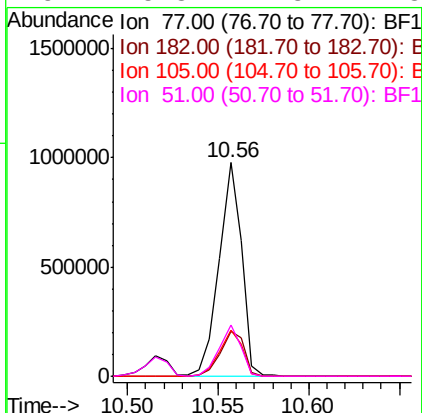
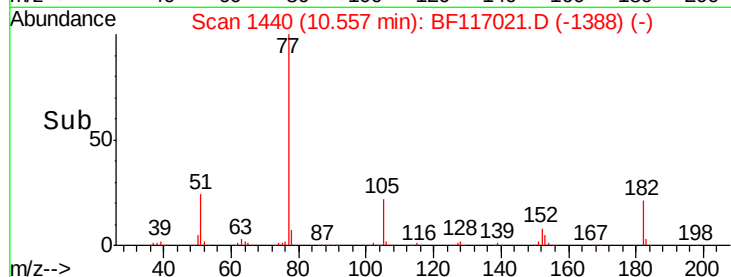
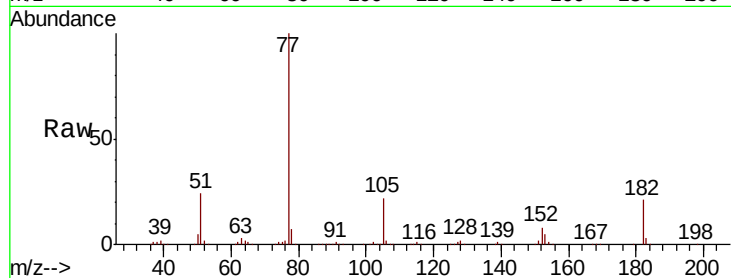
#63
Azobenzene
Concen: 57.377 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	21.2	0.4	40.4	
105	21.6	0.9	40.9	
51	23.8	2.8	42.8	

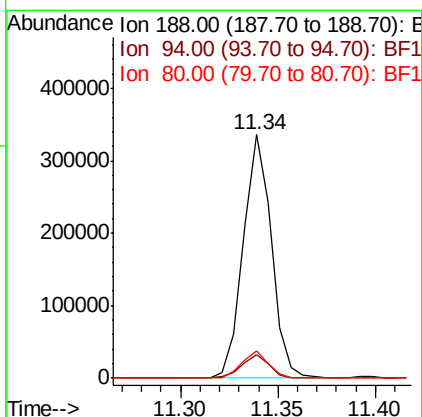
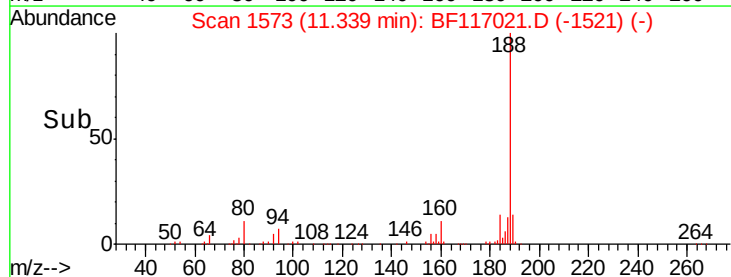
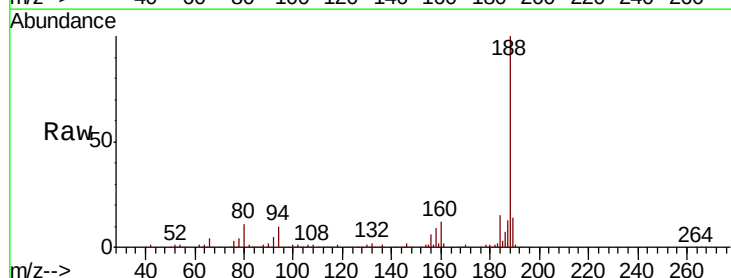
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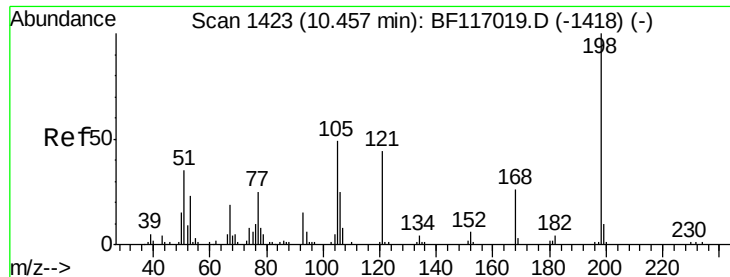
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.6	8.2	12.2	
80	11.2	9.0	13.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 87.565 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Instrument :

BNA_F

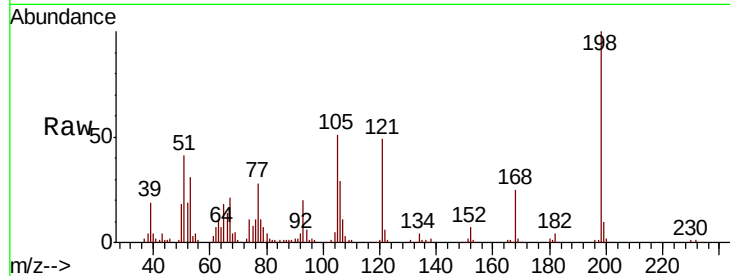
ClientSampleId :

SSTDICC060

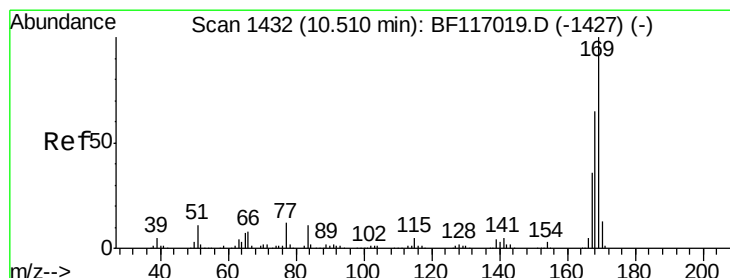
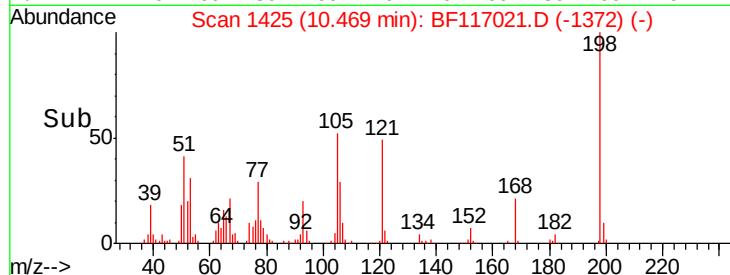
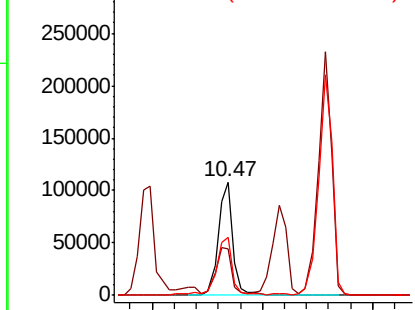
Tot Ion:	198	Resp:	99219
Ion Ratio	Lower	Upper	
198	100		
51	40.9	18.7	58.7
105	51.2	30.2	70.2

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



#66

n-Nitrosodiphenylamine

Concen: 58.335 ng

RT: 10.52 min Scan# 1433

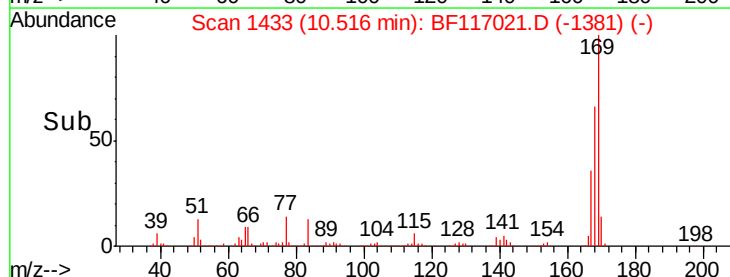
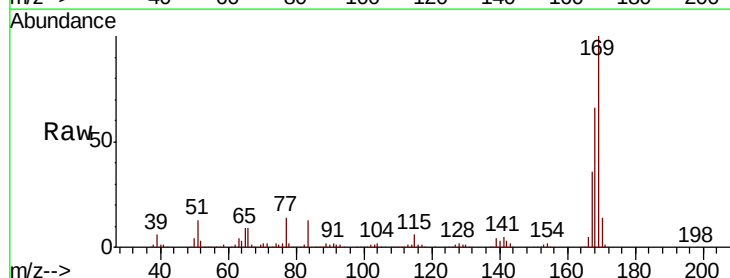
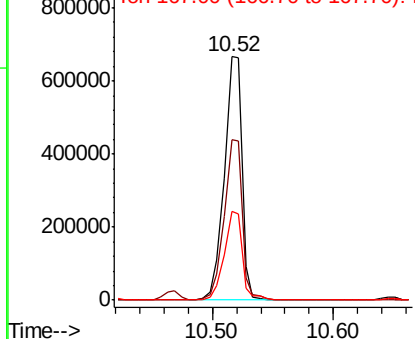
Delta R.T. 0.01 min

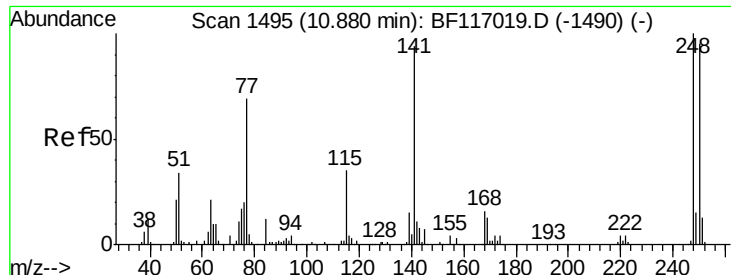
Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Tgt Ion:	169	Resp:	677053
Ion Ratio	Lower	Upper	
169	100		
168	65.9	52.2	78.2
167	36.3	28.8	43.2

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





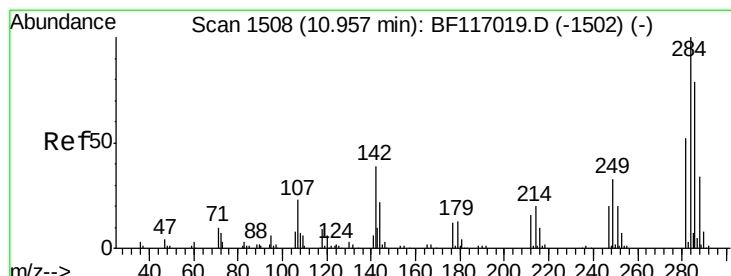
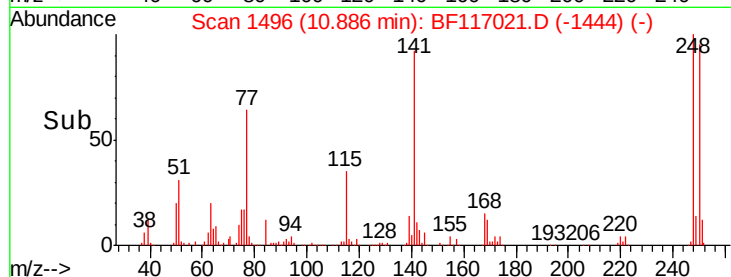
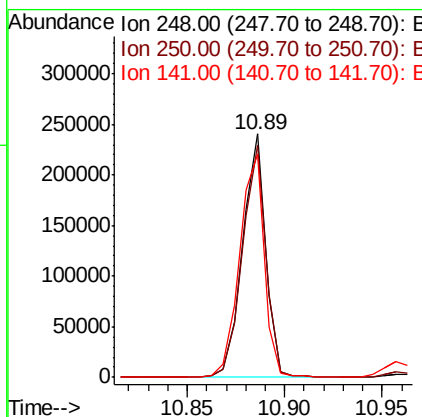
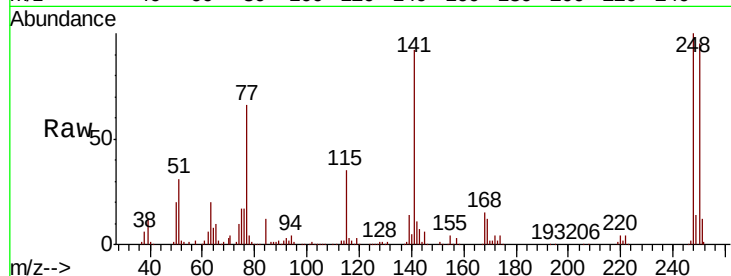
#67
 4-Bromophenyl-phenylether
 Concen: 58.106 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	248	Resp:	198044
Ion Ratio	Lower	Upper	
248	100		
250	95.1	76.2	114.4
141	91.7	75.0	112.4

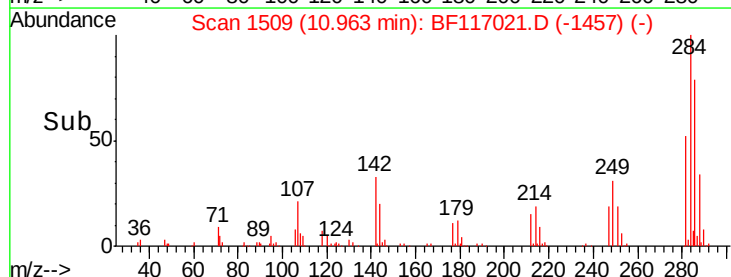
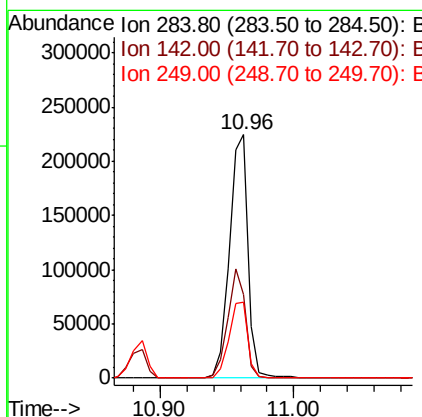
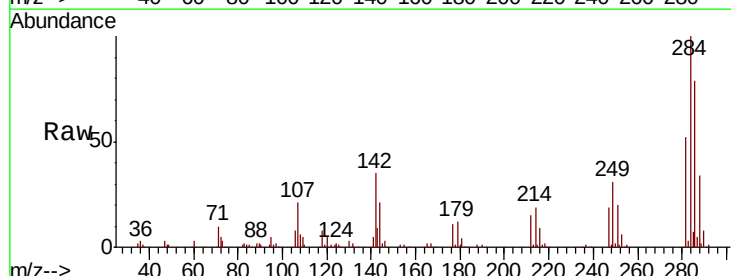
Manual Integrations
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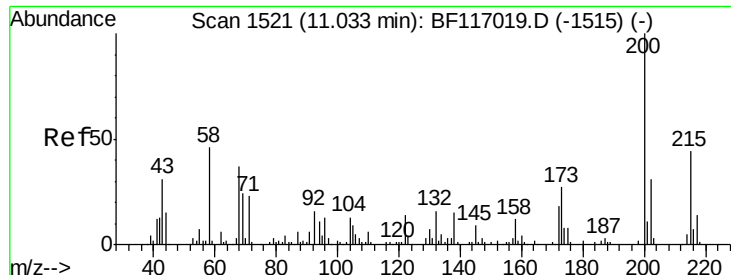
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#68
 Hexachlorobenzene
 Concen: 61.926 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Tgt Ion:	284	Resp:	220826
Ion Ratio	Lower	Upper	
284	100		
142	34.6	31.4	47.2
249	31.4	26.5	39.7





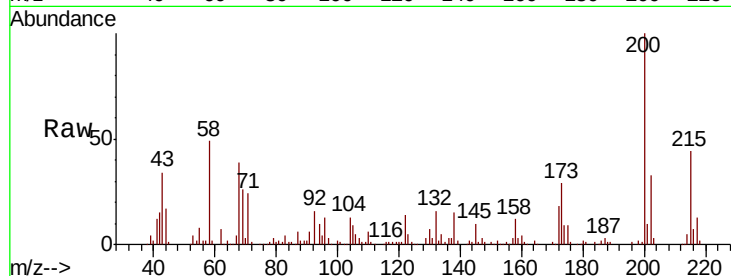
#69
Atrazine
Concen: 45.671 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.7	6.9	46.9
215	43.7	23.8	63.8

Manual Integrations
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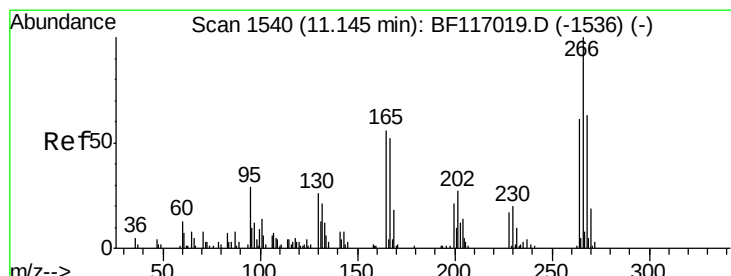
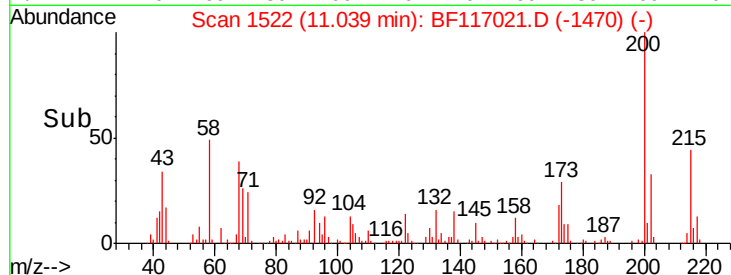
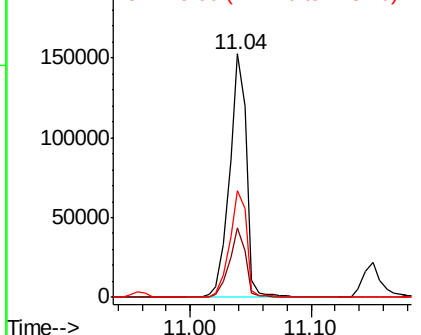


Abundance

Ion 200.00 (199.70 to 200.70): E

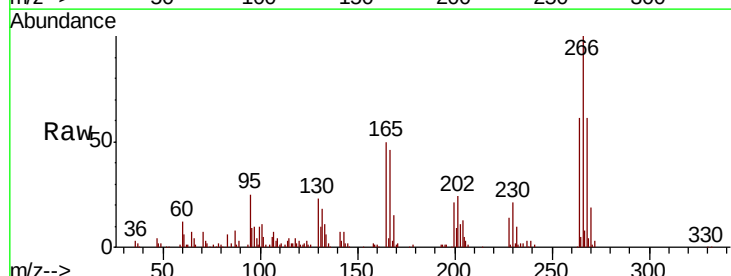
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 65.029 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	60.8	50.5	75.7
264	60.6	48.8	73.2

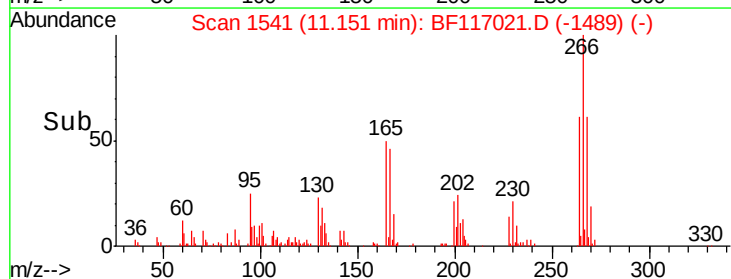
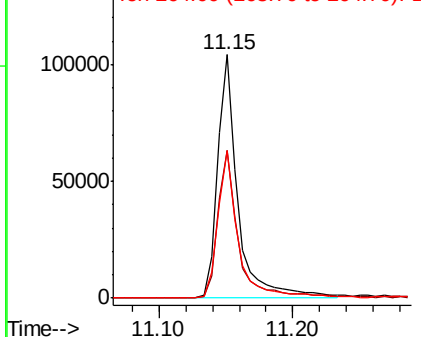


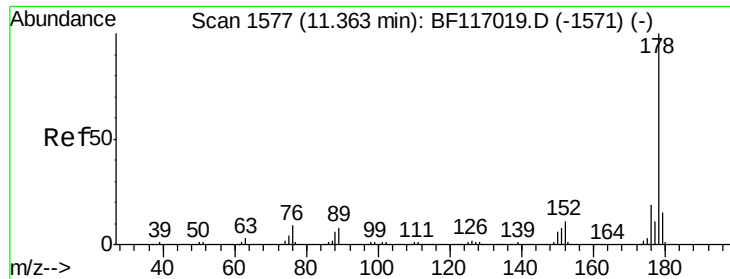
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





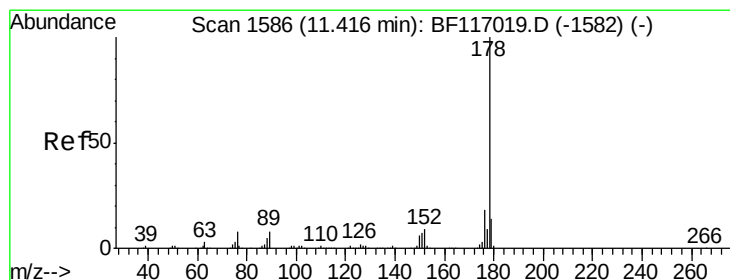
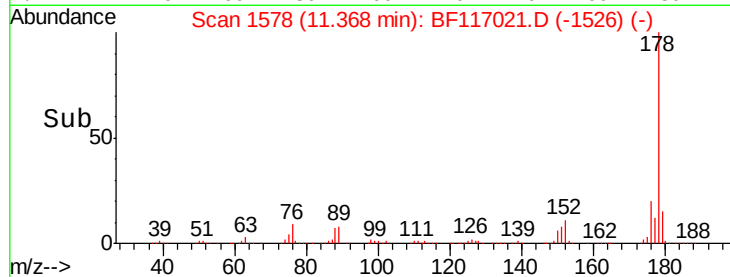
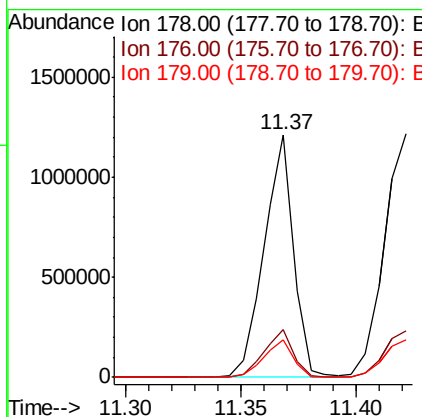
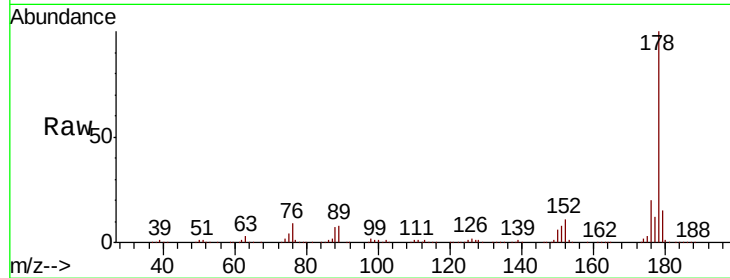
#71
Phenanthrene
Concen: 57.623 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.4	12.4	18.6

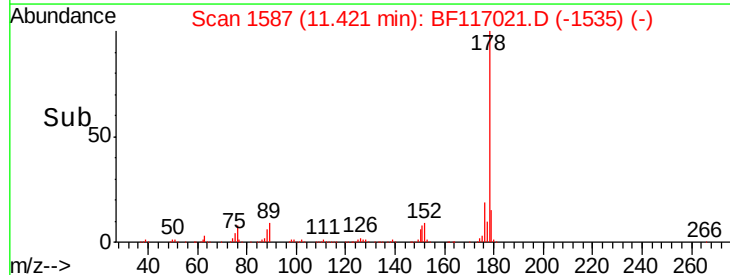
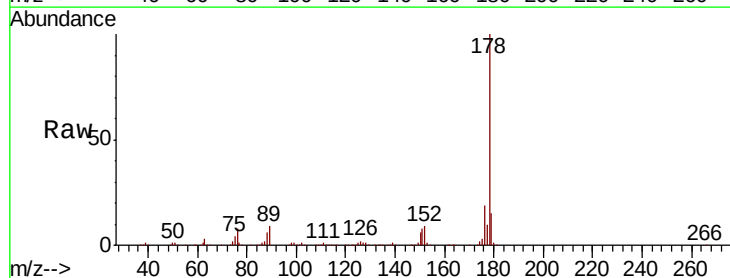
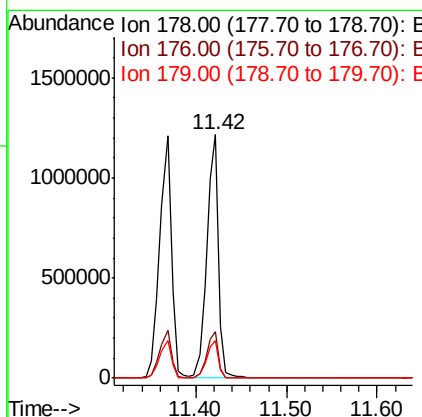
Manual Integrations
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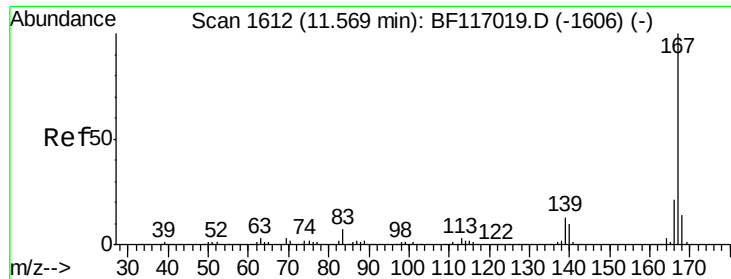
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#72
Anthracene
Concen: 58.827 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	21.8
179	15.4	11.6	17.4





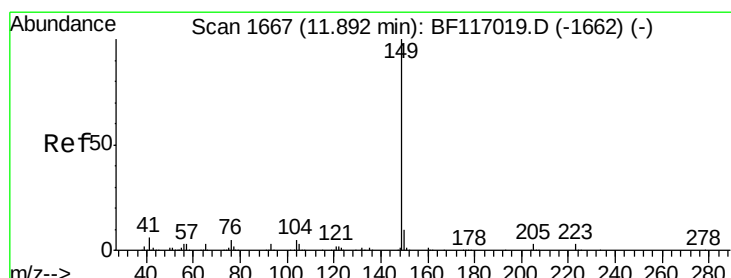
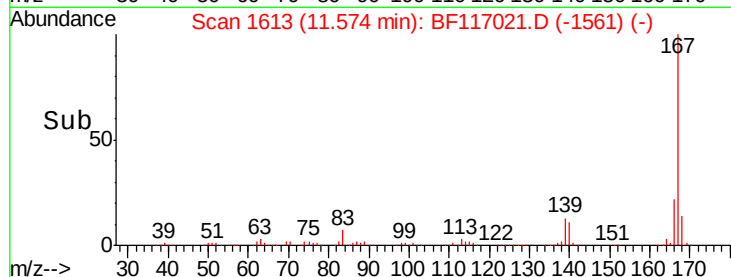
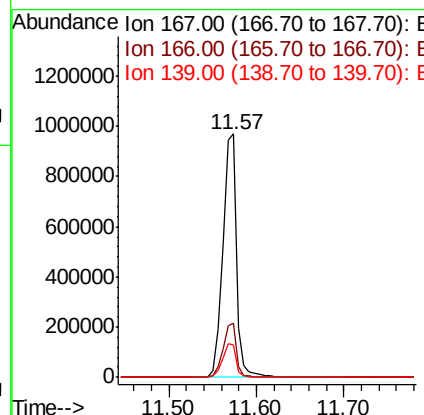
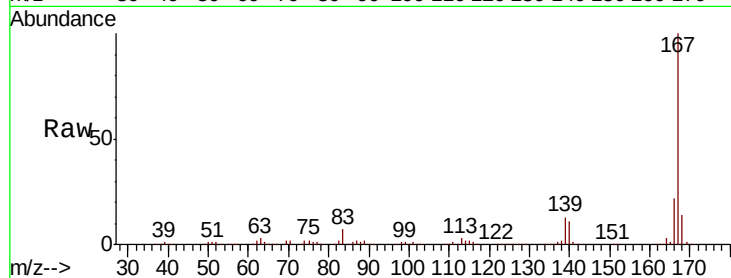
#73
 Carbazole
 Concen: 58.880 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 1054461
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.5 10.6 16.0

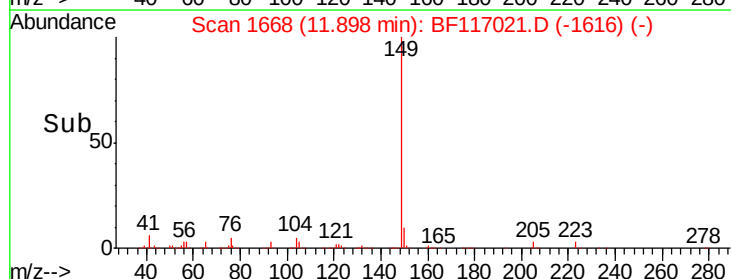
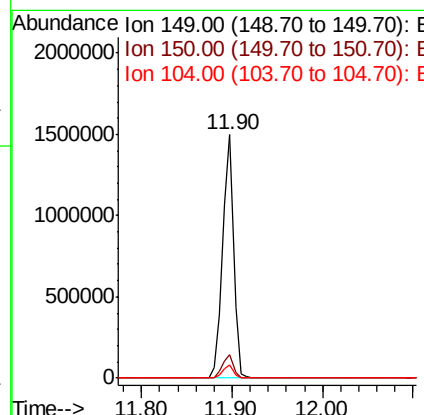
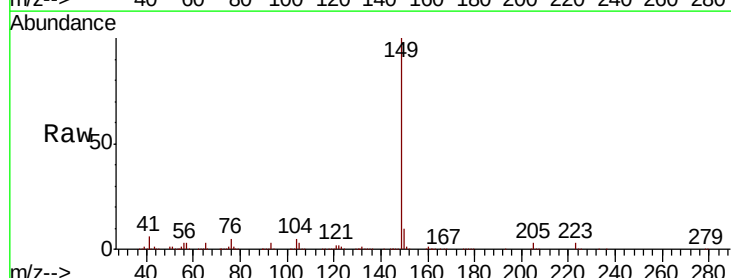
Manual Integrations
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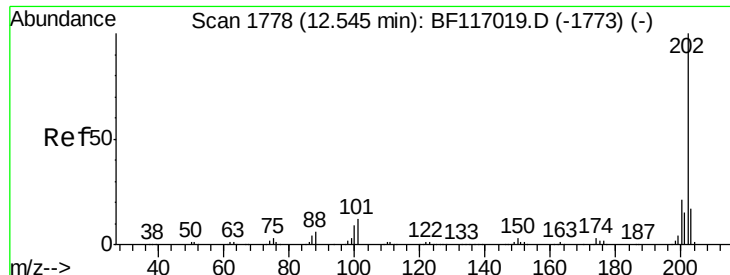
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#74
 Di-n-butylphthalate
 Concen: 54.042 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Tgt Ion:149 Resp: 1240720
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.4 4.2 6.4





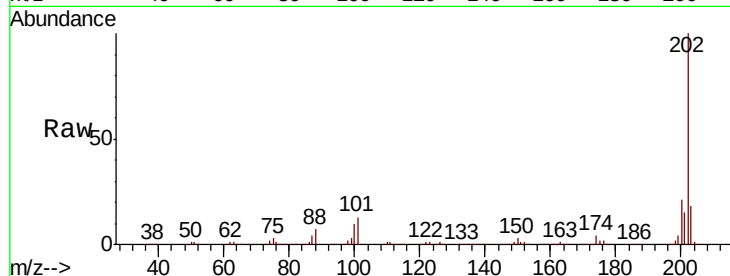
#75
Fluoranthene
Concen: 61.161 ng
RT: 12.55 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1122577		
101	13.1	0.0	32.3	
203	17.6	0.0	37.1	

Manual Integrations
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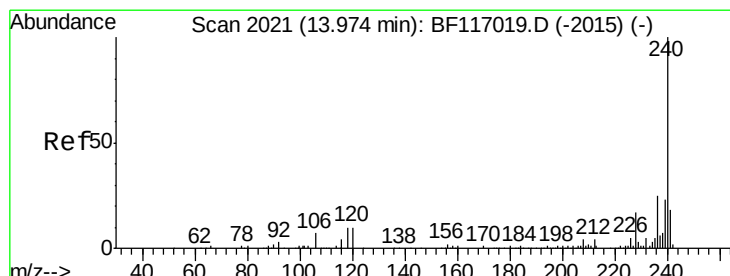
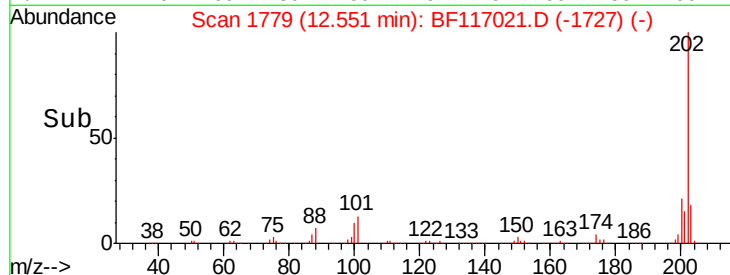
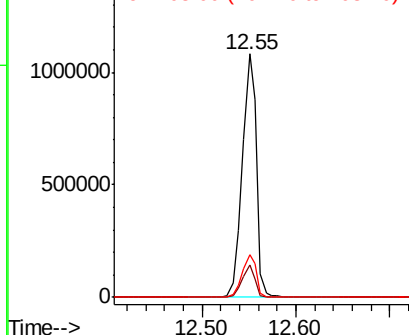


Abundance

Ion 202.00 (201.70 to 202.70): E

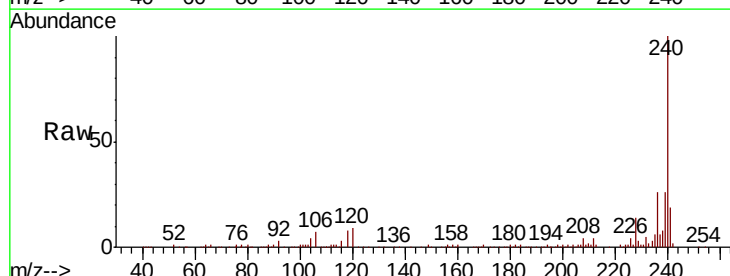
Ion 101.00 (100.70 to 101.70): E

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: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	219516		
120	9.0	8.3	12.5	
236	25.8	20.3	30.5	

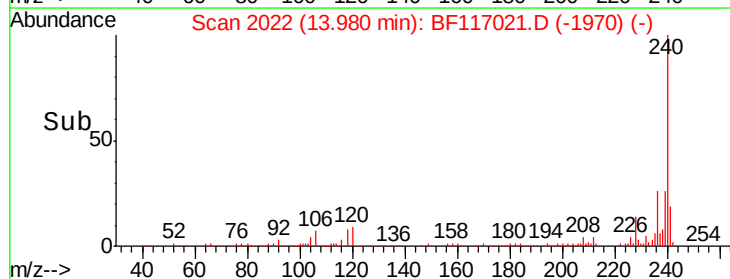
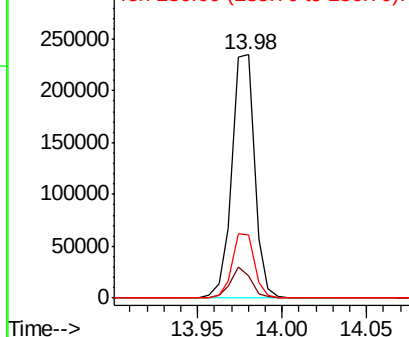


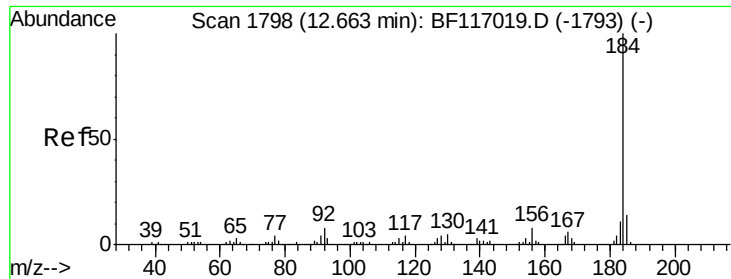
Abundance

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: 46.787 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Instrument :

BNA_F

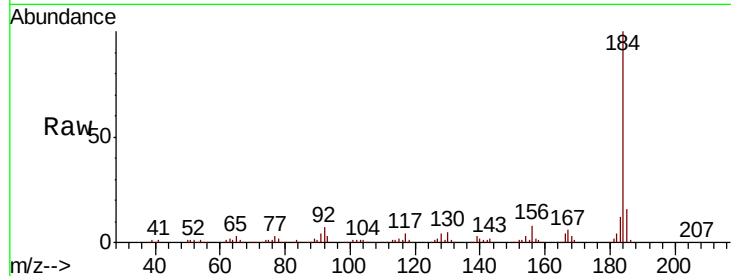
ClientSampleId :

SSTDICC060

Tot Ion:	184	Resp:	402835
Ion Ratio	Lower	Upper	
184	100		
185	15.8	11.6	17.4
183	12.1	9.0	13.4

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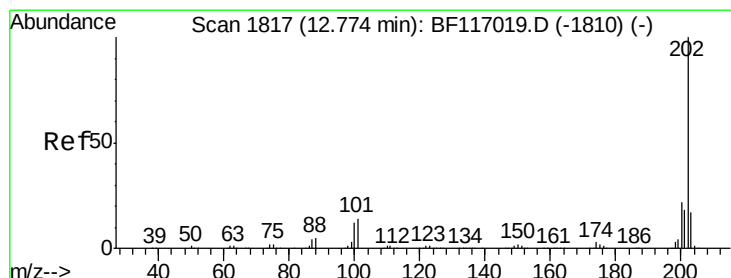
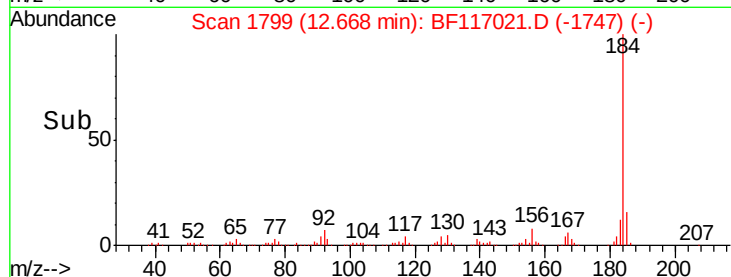
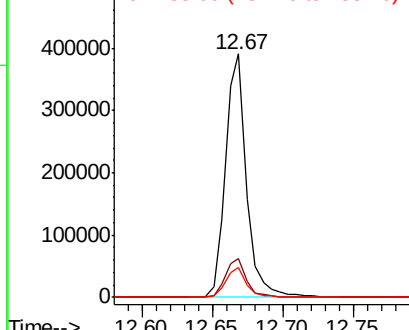


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 57.729 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

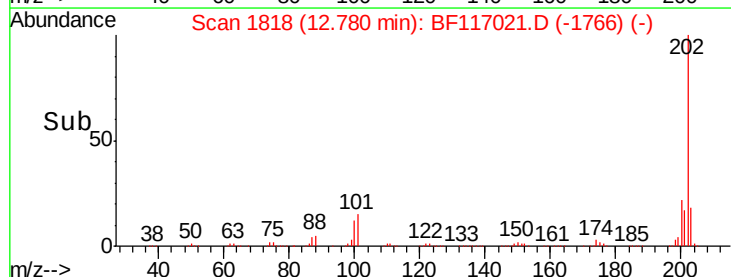
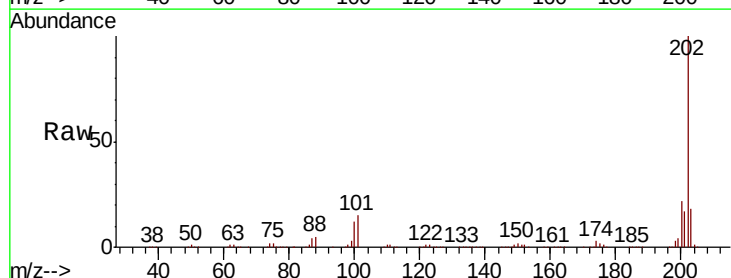
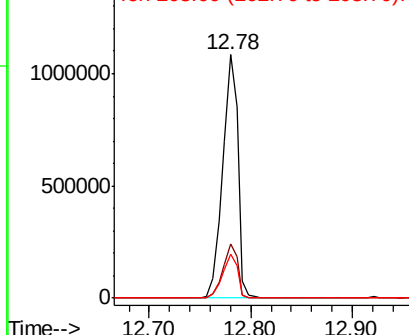
Tgt Ion:	202	Resp:	1126486
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.2	25.8
203	17.9	14.0	21.0

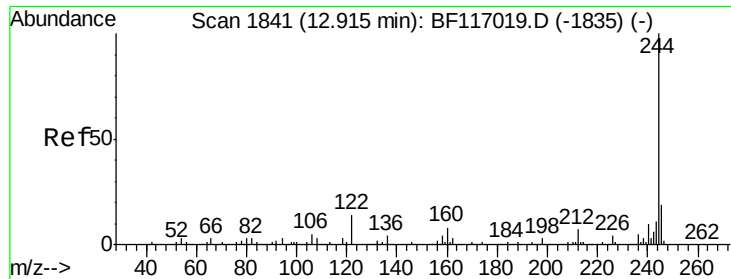
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





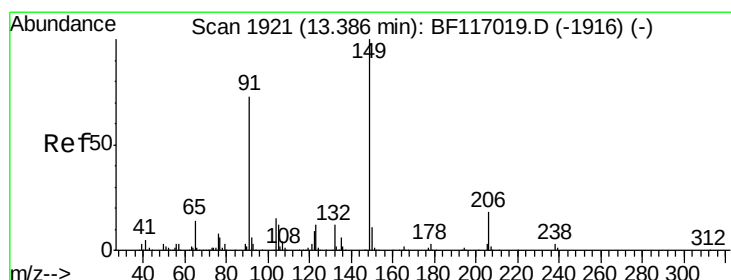
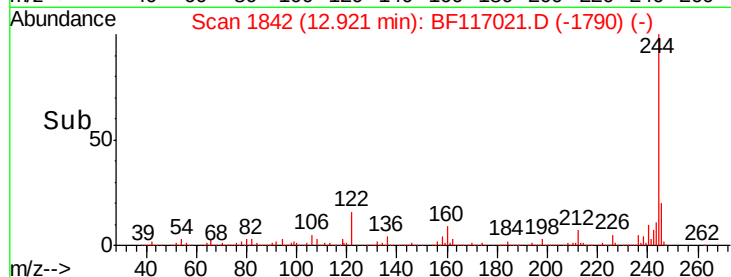
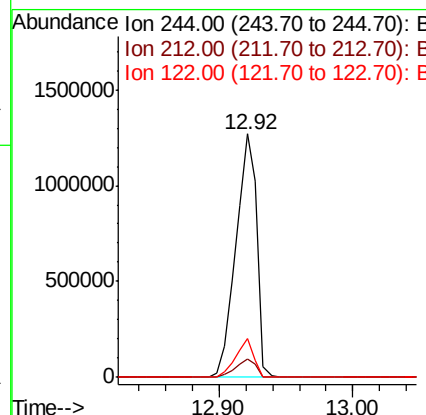
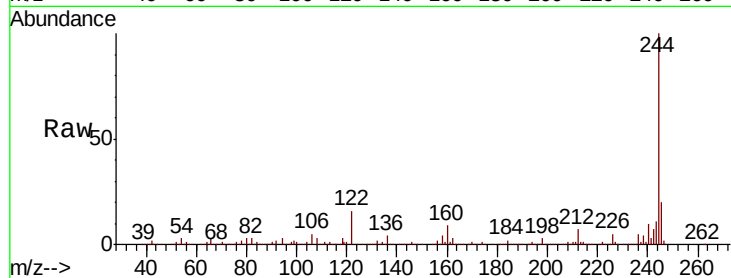
#79
 Terphenyl-d14
 Concen: 117.593 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	15.9	11.3	16.9

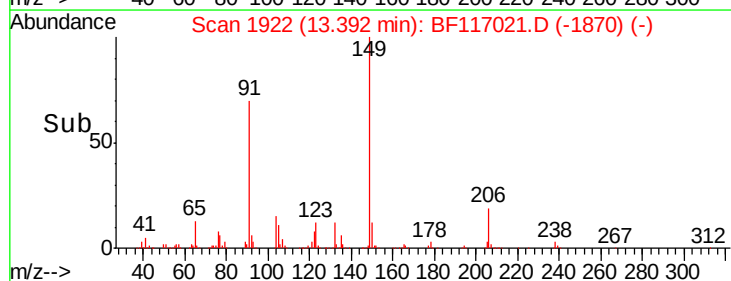
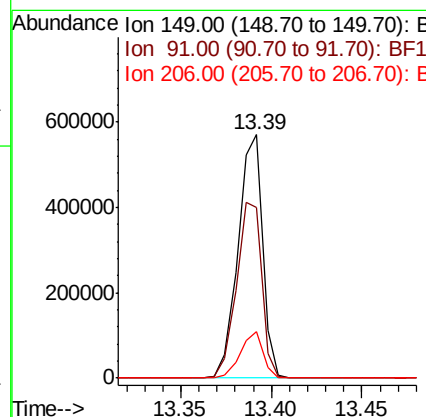
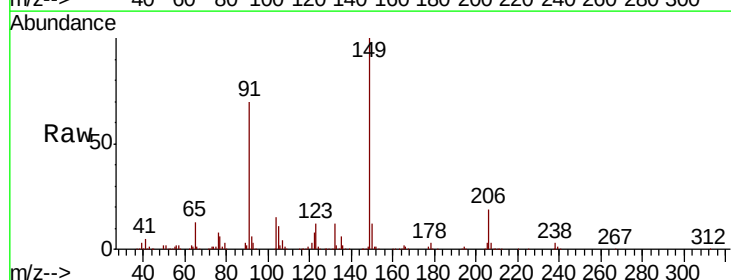
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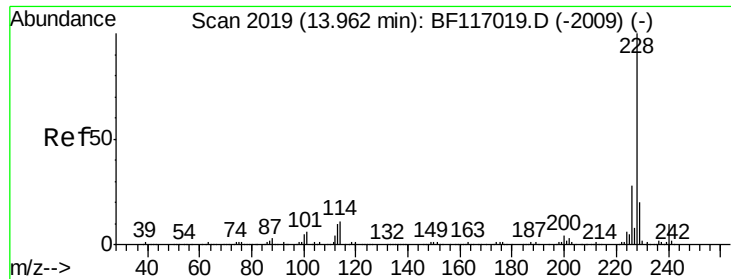
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#80
 Butylbenzylphthalate
 Concen: 56.644 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: BF117021.D
 Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.0	58.8	88.2
206	19.1	14.1	21.1





#81

Benzo(a)anthracene

Concen: 63.229 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Instrument :

BNA_F

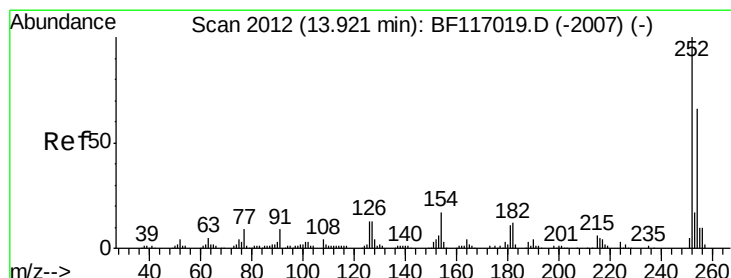
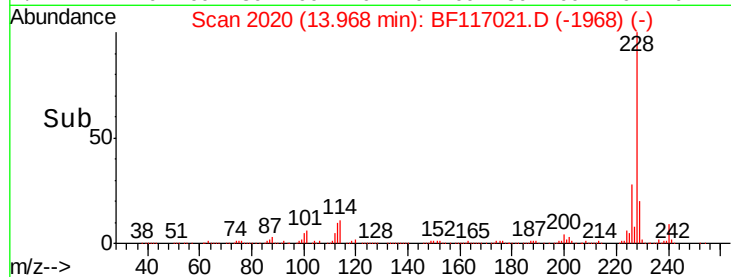
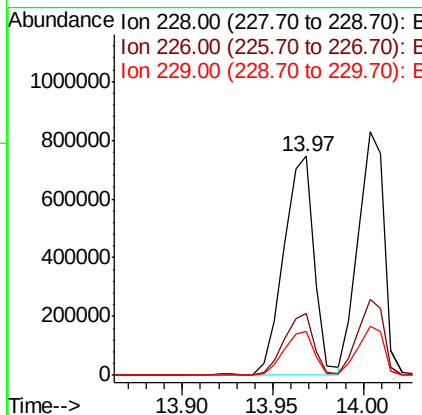
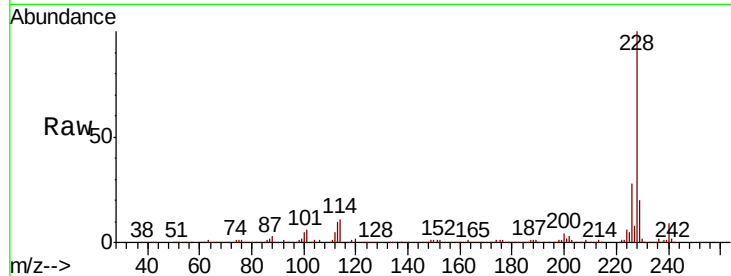
ClientSampleId :

SSTDICC060

Tot Ion:	228	Resp:	878454
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.3	33.5
229	20.0	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 55.110 ng

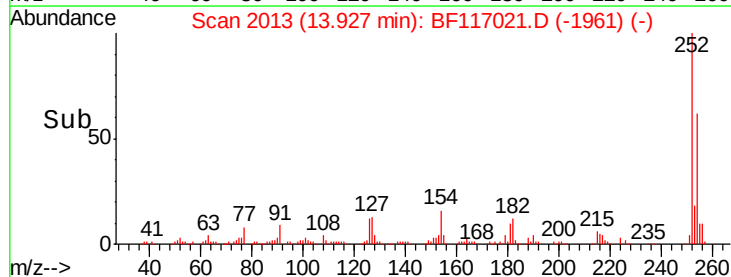
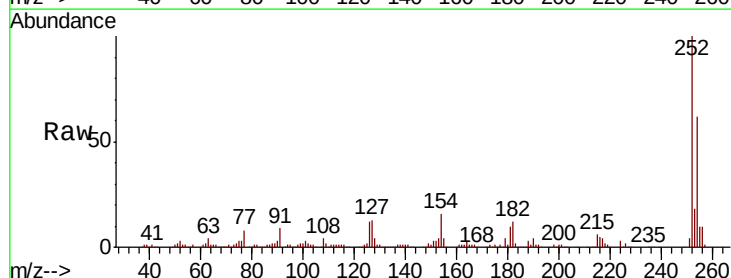
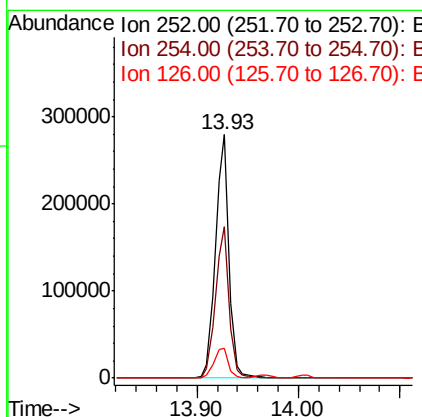
RT: 13.93 min Scan# 2013

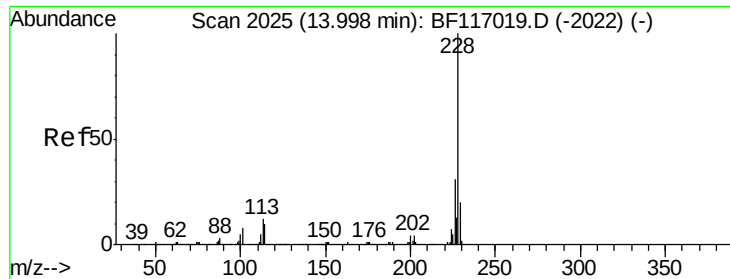
Delta R.T. 0.01 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Tgt Ion:	252	Resp:	258745
Ion Ratio	Lower	Upper	
252	100		
254	62.1	52.6	79.0
126	12.4	10.4	15.6





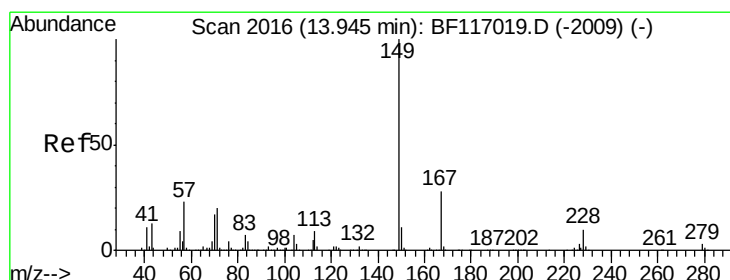
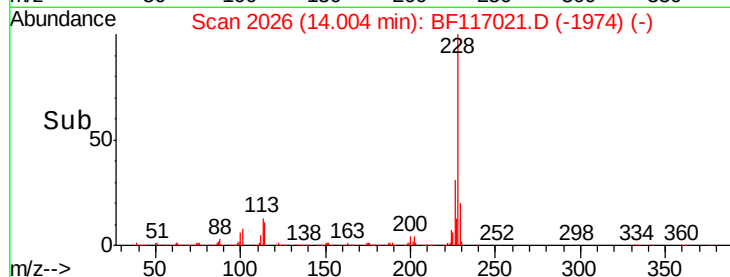
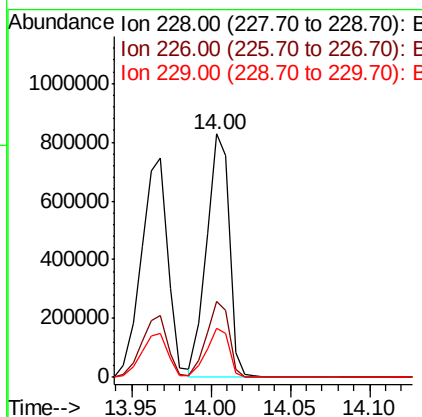
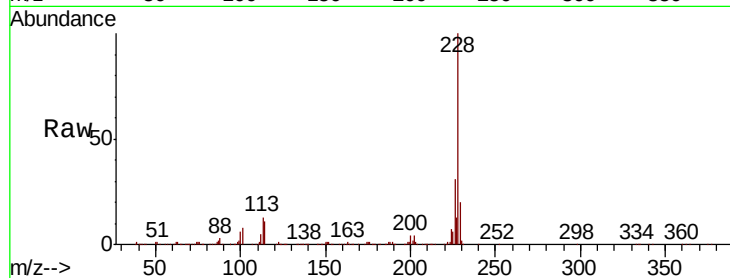
#83
Chrysene
Concen: 58.264 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.8	37.2
229	20.0	15.8	23.8

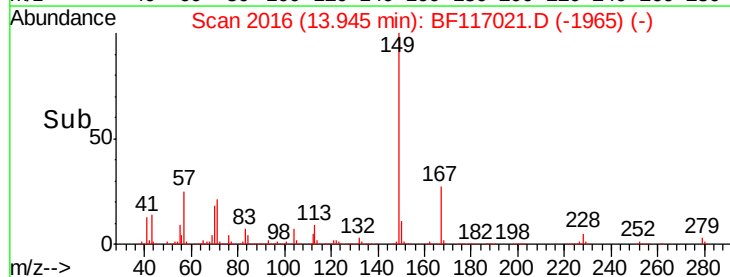
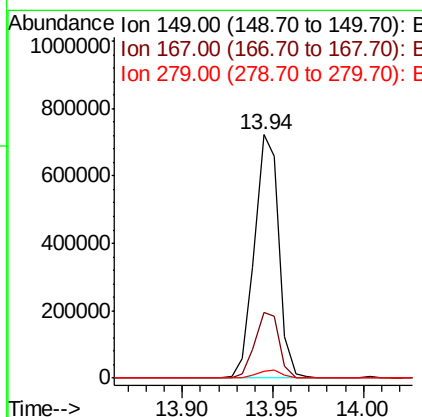
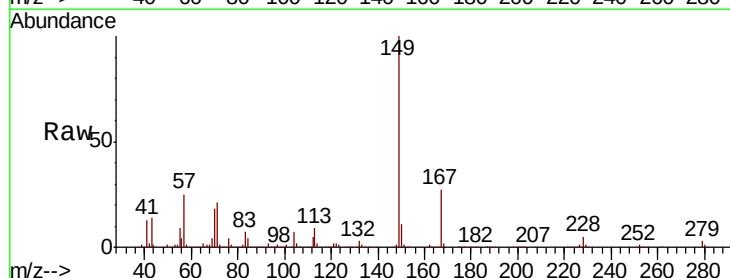
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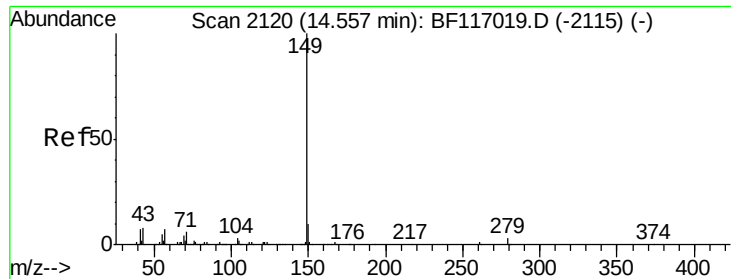
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#84
Bis(2-ethylhexyl)phthalate
Concen: 57.751 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.2	33.2
279	2.9	2.8	4.2





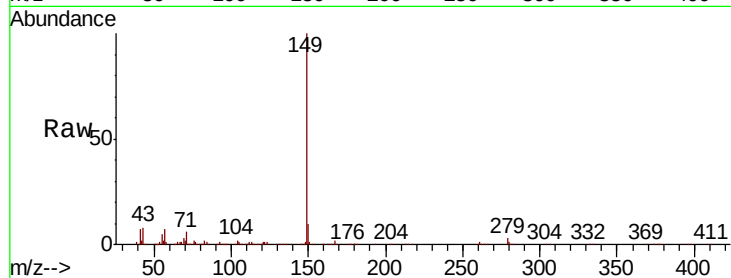
#85
Di-n-octyl phthalate
Concen: 53.741 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.0	6.2	9.4

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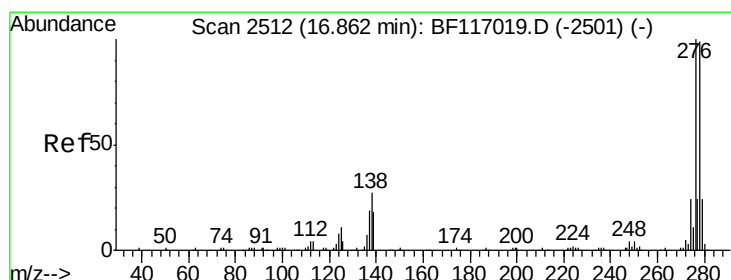
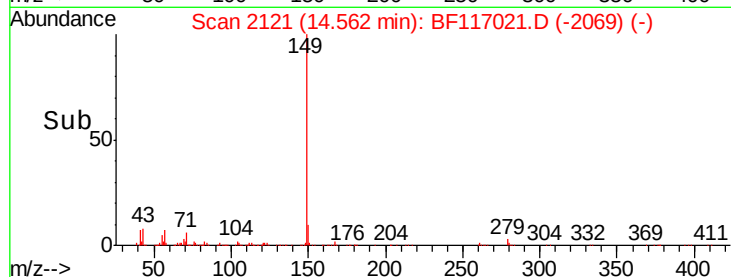
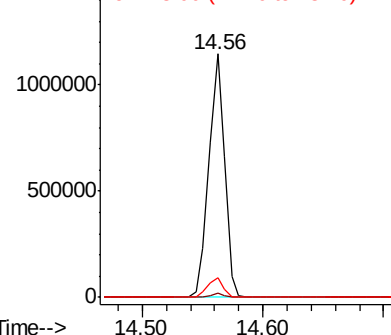


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 55.737 ng
RT: 16.88 min Scan# 2515
Delta R.T. 0.02 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

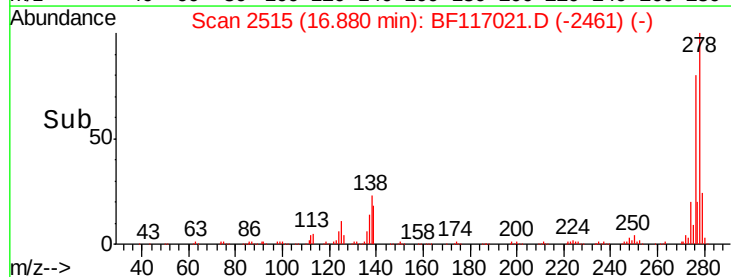
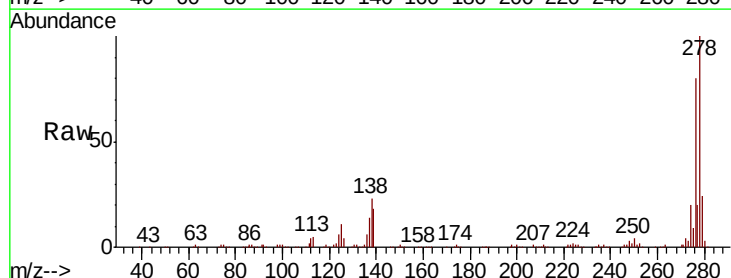
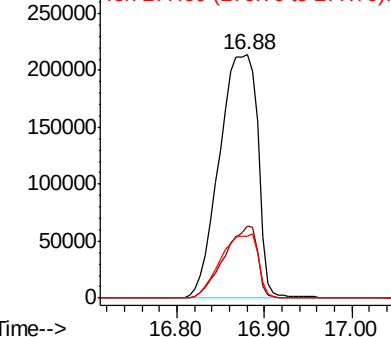
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.7	31.1
277	25.7	19.8	29.8

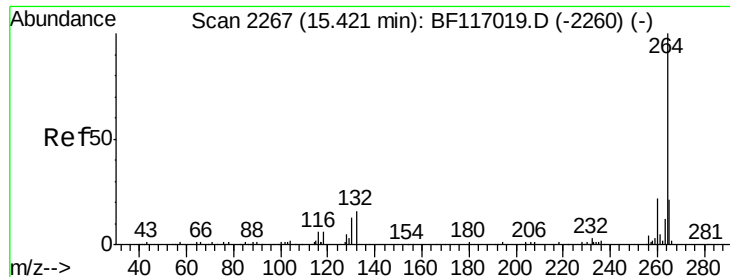
Abundance

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





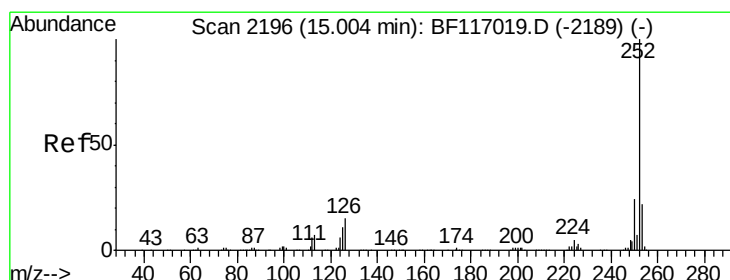
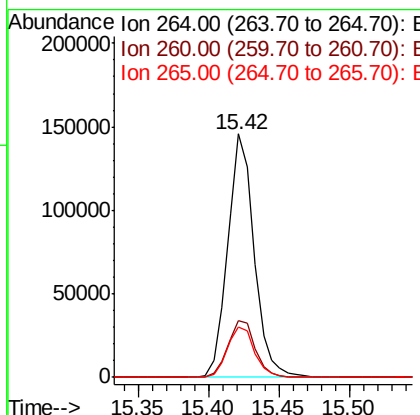
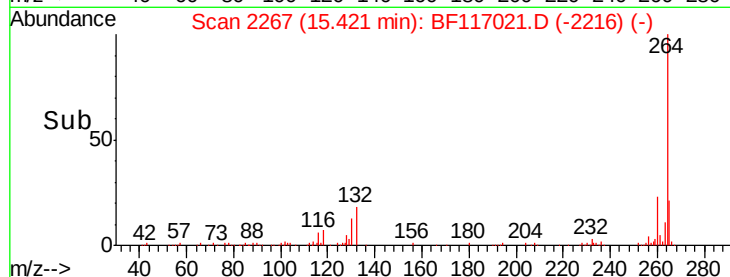
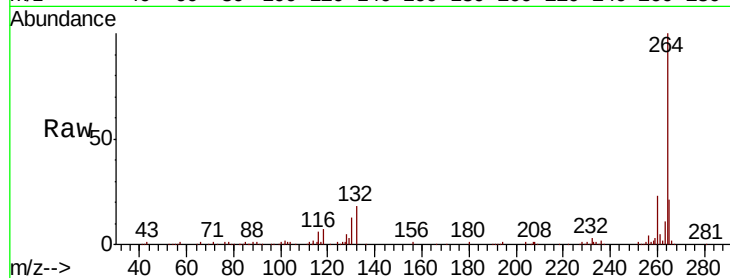
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.6	26.4
265	20.9	16.6	24.8

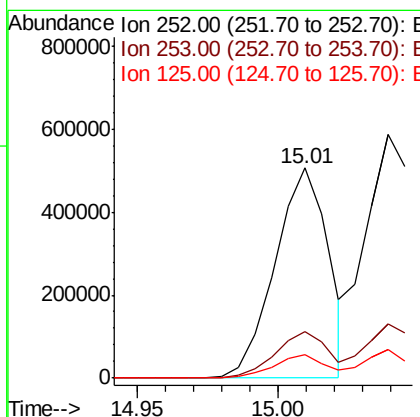
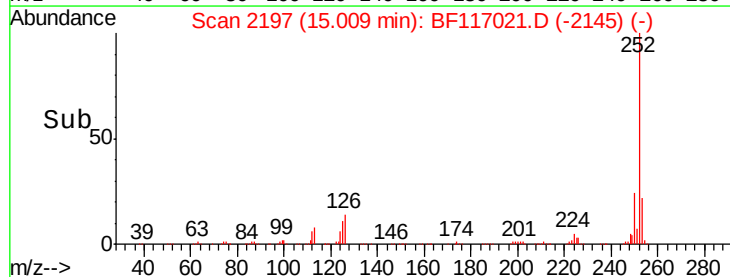
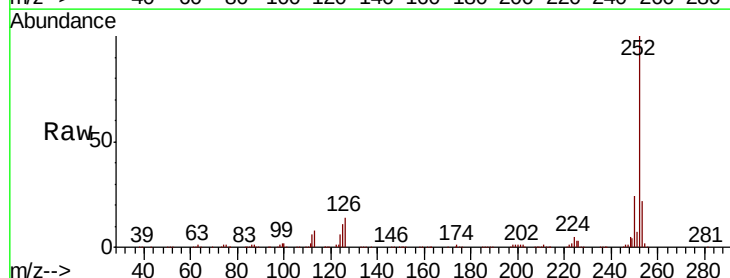
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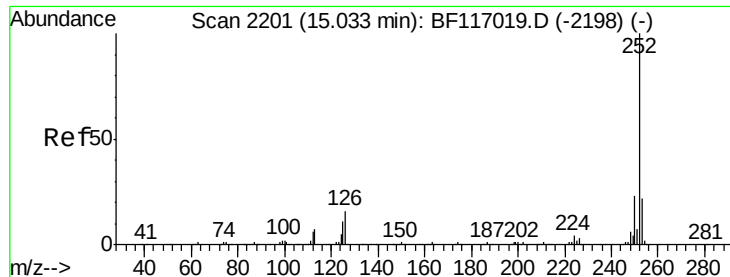
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#88
Benzo(b)fluoranthene
Concen: 57.839 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.2	8.6	12.8





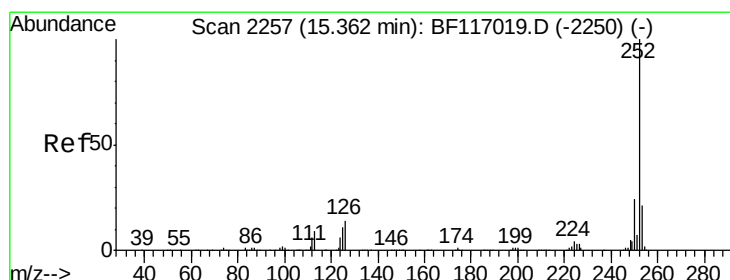
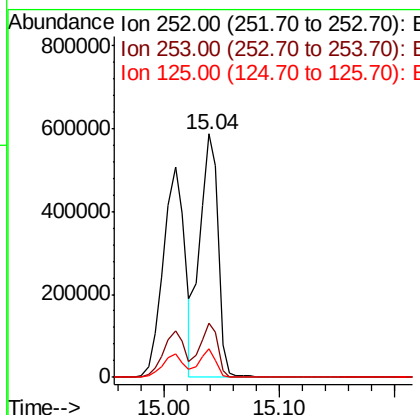
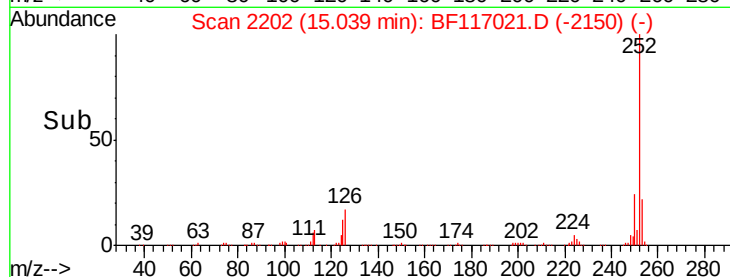
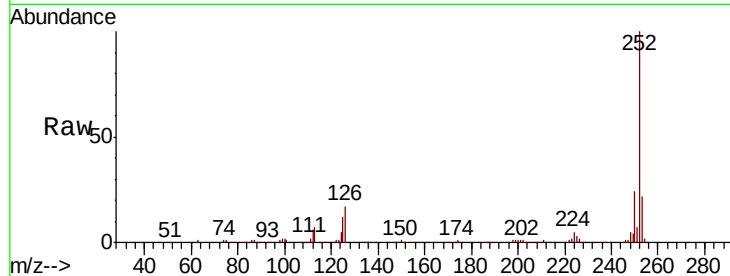
#89
Benzo(k)fluoranthene
Concen: 62.314 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	652283		
253	22.0		17.4	26.2
125	11.8		8.8	13.2

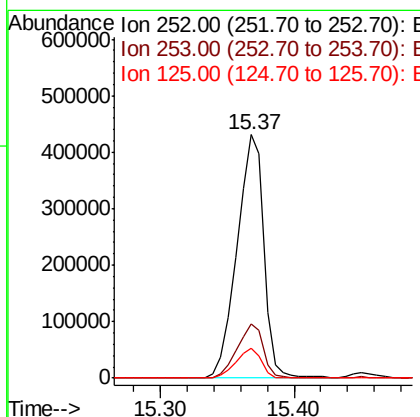
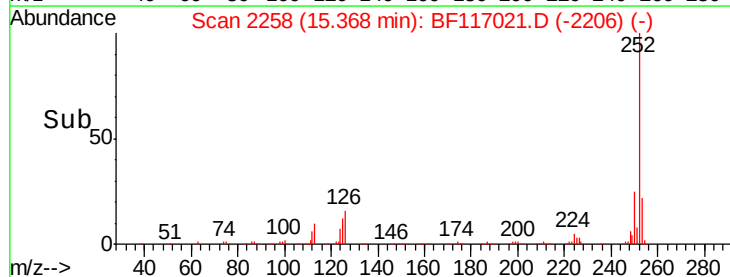
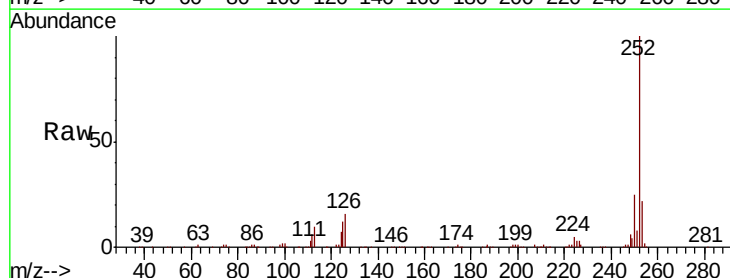
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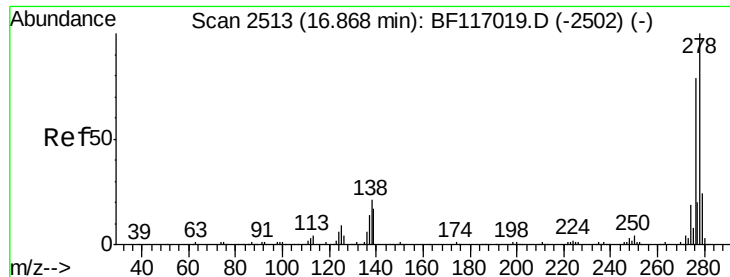
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#90
Benzo(a)pyrene
Concen: 59.987 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF117021.D
Acq: 13 Sep 2019 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	599162		
253	22.3		16.6	25.0
125	12.3		8.9	13.3





#91

Dibenzo(a,h)anthracene

Concen: 58.977 ng

RT: 16.89 min Scan# 2516

Delta R.T. 0.02 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Instrument :

BNA_F

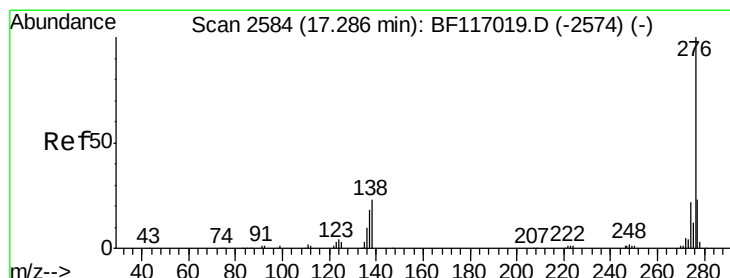
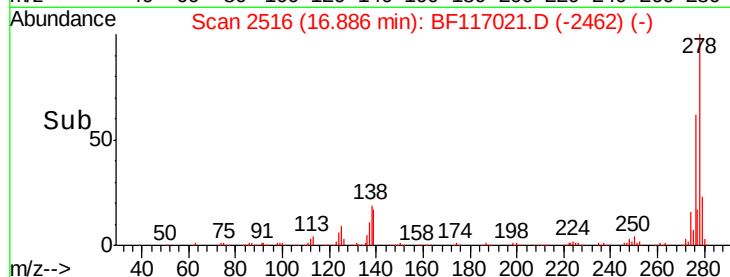
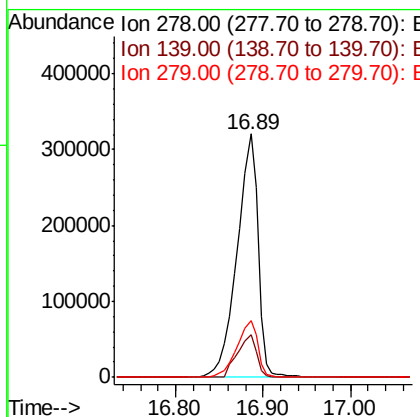
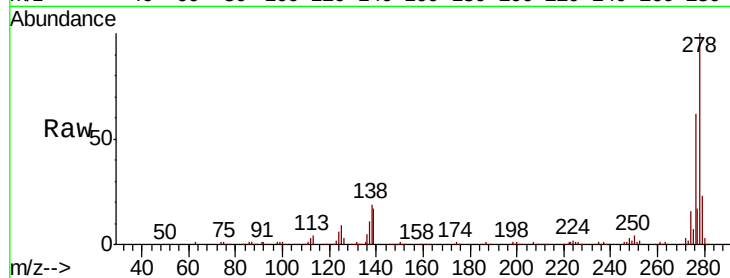
ClientSampleId :

SSTDICC060

Tot Ion:	278	Resp:	515623
Ion Ratio	Lower	Upper	
278	100		
139	17.3	13.5	20.3
279	23.1	18.8	28.2

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 59.150 ng

RT: 17.30 min Scan# 2587

Delta R.T. 0.02 min

Lab File: BF117021.D

Acq: 13 Sep 2019 14:15

Tgt Ion:	276	Resp:	527415
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.6	27.8
138	21.6	18.0	27.0

