

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072419\
 Data File : BF115747.D
 Acq On : 24 Jul 2019 13:40
 Operator : HP/JU
 Sample : PB121678BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB121678BS

Manual Integrations
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 7/25/2019 2:17:27 PM

Quant Time: Jul 24 16:55:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 16:36:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	166147	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	671815	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	343636	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	635605	20.00	ng	0.00
76) Chrysene-d12	14.04	240	451254	20.00	ng	0.00
87) Perylene-d12	15.51	264	397235	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	822386	80.96	ng	0.00
7) Phenol-d6	6.50	99	1047599	81.28	ng	0.00
23) Nitrobenzene-d5	7.43	82	980139	84.83	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	312361	77.87	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1805449	91.96	ng	0.00
79) Terphenyl-d14	12.98	244	1843554	75.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	190083	37.516	ng	98
3) Pyridine	3.52	79	472349	34.361	ng	98
4) n-Nitrosodimethylamine	3.47	42	210632	42.237	ng	98
6) Aniline	6.53	93	484754	27.026	ng	98
8) 2-Chlorophenol	6.66	128	477160	40.859	ng	99
9) Benzaldehyde	6.42	77	189488	23.527	ng	99
10) Phenol	6.52	94	599909	40.096	ng	99
11) bis(2-Chloroethyl)ether	6.60	93	453911	39.847	ng	98
12) 1,3-Dichlorobenzene	6.82	146	492773	37.530	ng	98
13) 1,4-Dichlorobenzene	6.89	146	503995	38.471	ng	98
14) 1,2-Dichlorobenzene	7.05	146	466495	38.954	ng	98
15) Benzyl Alcohol	7.02	79	400117	39.134	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	608831	40.597	ng	98
17) 2-Methylphenol	7.13	107	418935	41.626	ng	99
18) Hexachloroethane	7.39	117	187980	38.659	ng	97
19) n-Nitroso-di-n-propylamine	7.29	70	328548	39.086	ng	98
20) 3+4-Methylphenols	7.28	107	483581	40.452	ng	92
22) Acetophenone	7.28	105	645753	42.547	ng	95
24) Nitrobenzene	7.45	77	522924	41.962	ng	98
25) Isophorone	7.69	82	959655	41.509	ng	99
26) 2-Nitrophenol	7.77	139	264959	41.308	ng	94
27) 2,4-Dimethylphenol	7.80	122	463382	48.283	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	594328	41.904	ng	99
29) 2,4-Dichlorophenol	8.02	162	425775	42.658	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	454434	40.278	ng	99
31) Naphthalene	8.17	128	1381904	42.473	ng	100
32) Benzoic acid	7.95	122	297903	37.823	ng	97
33) 4-Chloroaniline	8.22	127	374283	25.971	ng	98
34) Hexachlorobutadiene	8.30	225	256319	39.617	ng	99
35) Caprolactam	8.59	113	127811m	41.439	ng	
36) 4-Chloro-3-methylphenol	8.71	107	443473	42.833	ng	98
37) 2-Methylnaphthalene	8.87	142	942330	43.693	ng	99
38) 1-Methylnaphthalene	8.97	142	878404	42.879	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	421189	40.702	ng	99

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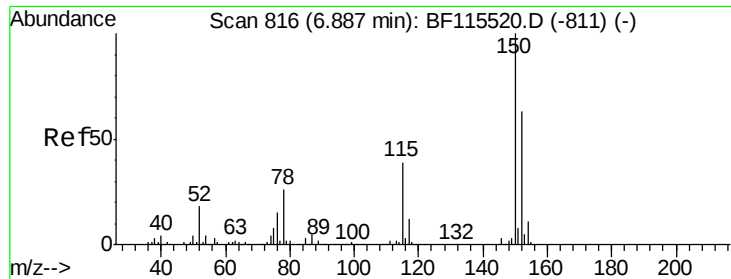
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Quant Time: Jul 24 16:55:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 16:36:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	372634	63.127	nq	99
43) 2,4,6-Trichlorophenol	9.15	196	296458	39.175	nq	99
44) 2,4,5-Trichlorophenol	9.19	196	307491	39.677	nq	96
46) 1,1'-Biphenyl	9.33	154	1136117	42.290	nq	100
47) 2-Chloronaphthalene	9.36	162	901587	40.305	nq	99
48) 2-Nitroaniline	9.45	65	278347	40.203	nq	98
49) Acenaphthylene	9.77	152	1369070	41.304	nq	100
50) Dimethylphthalate	9.63	163	1058140	40.927	nq	99
51) 2,6-Dinitrotoluene	9.69	165	236136	40.190	nq #	88
52) Acenaphthene	9.95	154	828398	38.711	nq	99
53) 3-Nitroaniline	9.86	138	173509	25.842	nq	94
54) 2,4-Dinitrophenol	9.97	184	227488	75.412	nq	97
55) Dibenzofuran	10.12	168	1225365	40.322	nq	100
56) 4-Nitrophenol	10.03	139	355700	69.473	nq	99
57) 2,4-Dinitrotoluene	10.10	165	312850	41.099	nq	88
58) Fluorene	10.46	166	907959	41.793	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	266367	41.116	nq	99
60) Diethylphthalate	10.33	149	1000943	41.320	nq	99
61) 4-Chlorophenyl-phenylether	10.45	204	472248	39.198	nq	96
62) 4-Nitroaniline	10.48	138	239538	37.193	nq	97
63) Azobenzene	10.61	77	1023724	43.569	nq	99
65) 4,6-Dinitro-2-methylphenol	10.51	198	151950	39.129	nq	88
66) n-Nitrosodiphenylamine	10.57	169	823560	41.654	nq	99
67) 4-Bromophenyl-phenylether	10.94	248	295745	40.717	nq	99
68) Hexachlorobenzene	11.02	284	324340	39.101	nq	99
69) Atrazine	11.10	200	267507	41.243	nq	99
70) Pentachlorophenol	11.21	266	353870	69.751	nq	99
71) Phenanthrene	11.42	178	1356644	41.640	nq	99
72) Anthracene	11.47	178	1376998	40.896	nq	100
73) Carbazole	11.63	167	1213605	41.102	nq	99
74) Di-n-butylphthalate	11.96	149	1526343	41.967	nq	100
75) Fluoranthene	12.61	202	1389889	40.370	nq	97
77) Benzidine	12.73	184	469402	29.364	nq	100
78) Pyrene	12.84	202	1419361	37.125	nq	100
80) Butylbenzylphthalate	13.45	149	653205	40.079	nq	99
81) Benzo(a)anthracene	14.03	228	1195847	40.225	nq	99
82) 3,3'-Dichlorobenzidine	13.99	252	365586	34.592	nq	100
83) Chrysene	14.07	228	1180302	39.550	nq	99
84) Bis(2-ethylhexyl)phthalate	14.01	149	918919	45.518	nq	100
85) Di-n-octyl phthalate	14.62	149	1549360	48.235	nq	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	1056042	41.651	nq	99
88) Benzo(b)fluoranthene	15.08	252	1118698	43.736	nq	99
89) Benzo(k)fluoranthene	15.11	252	1126209	49.385	nq	99
90) Benzo(a)pyrene	15.45	252	1058128	48.130	nq	99
91) Dibenzo(a,h)anthracene	17.00	278	892552	46.245	nq	99
92) Benzo(g,h,i)perylene	17.43	276	840063	43.643	nq	100

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



#1

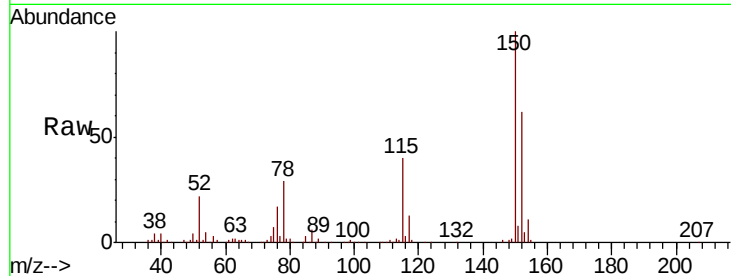
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	122.8	184.2
115	64.0	48.2	72.2

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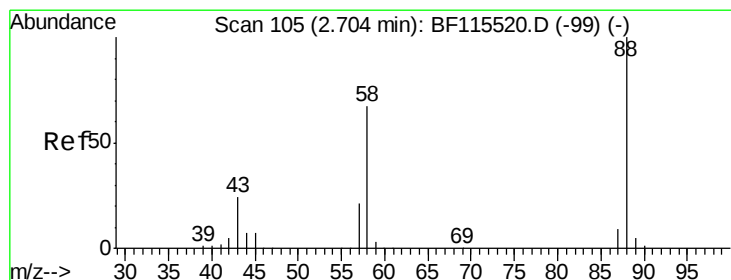
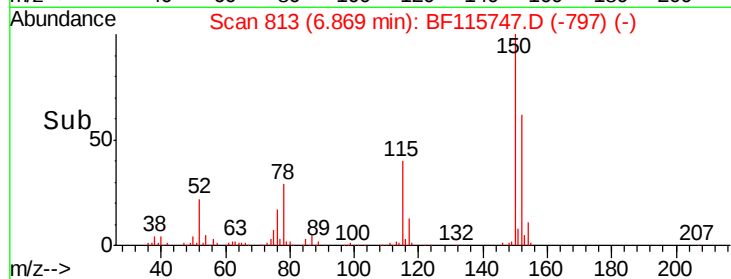
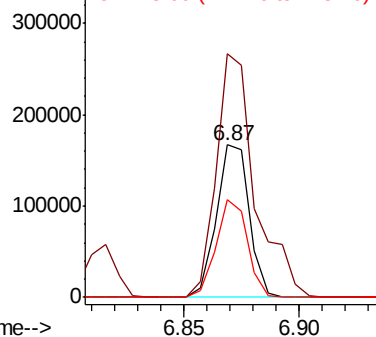


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

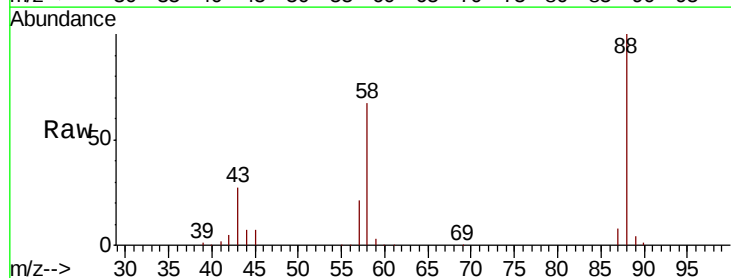
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.516 ng
RT: 2.78 min Scan# 118
Delta R.T. 0.13 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	53.8	80.6
43	26.4	20.5	30.7

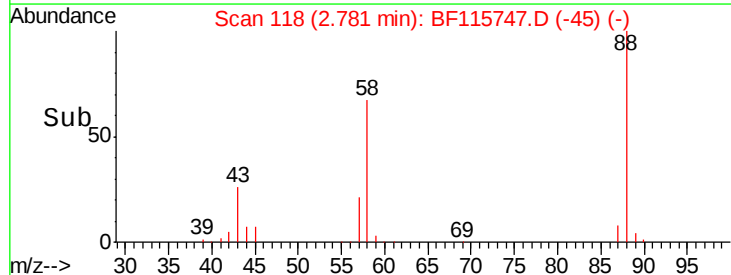
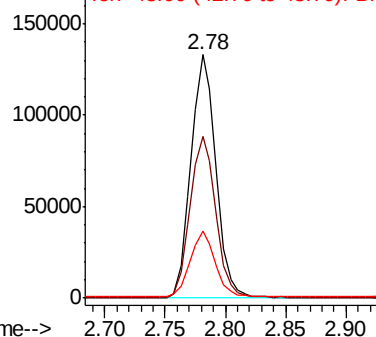


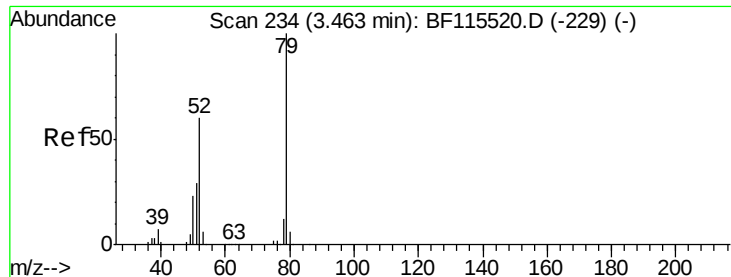
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





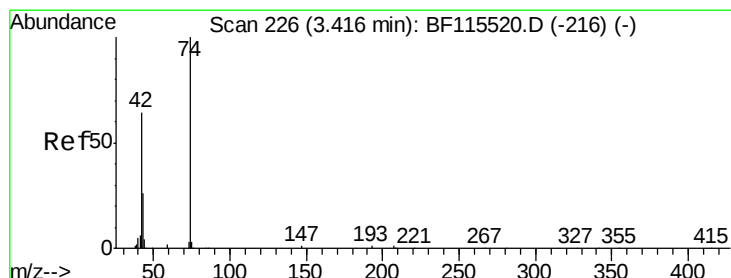
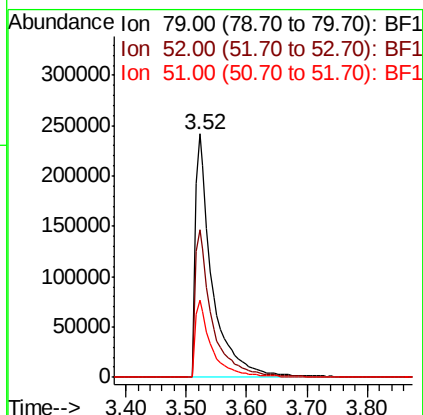
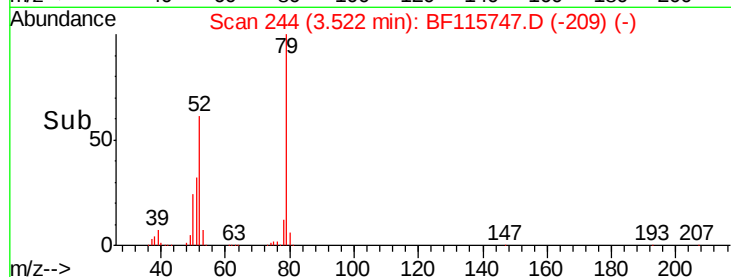
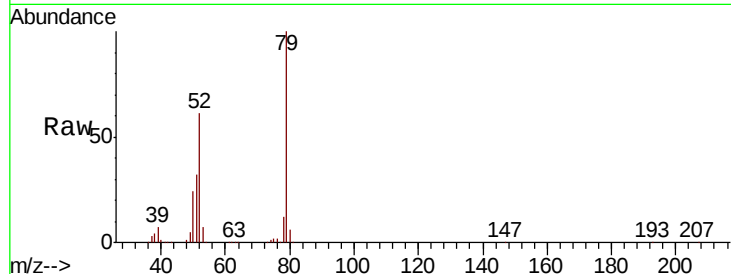
#3
 Pvridine
 Concen: 34.361 ng
 RT: 3.52 min Scan# 244
 Delta R.T. 0.11 min
 Lab File: BF115747.D
 Acq: 24 Jul 2019 13:40

Instrument :
 BNA_F
 ClientSampleId :
 PB121678BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	60.7	47.9	71.9
51	31.9	24.4	36.6

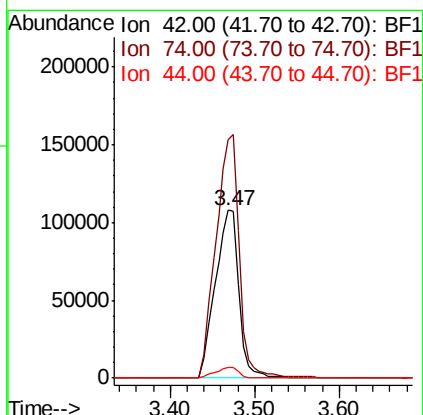
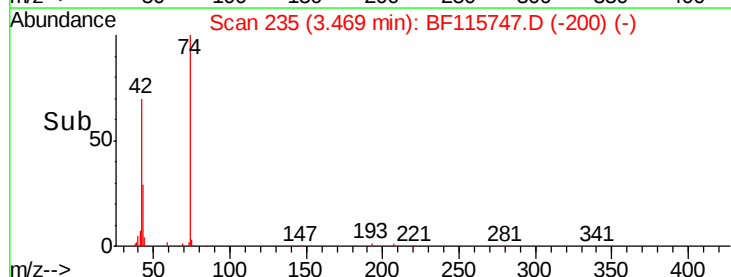
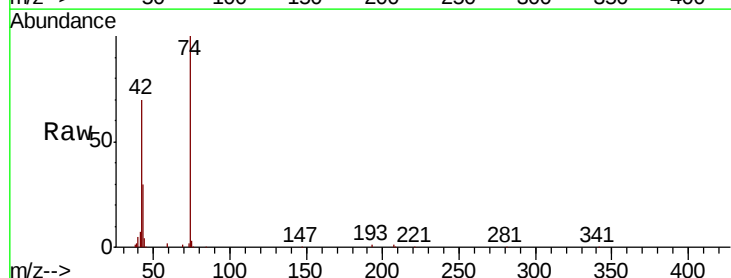
Manual Integrations
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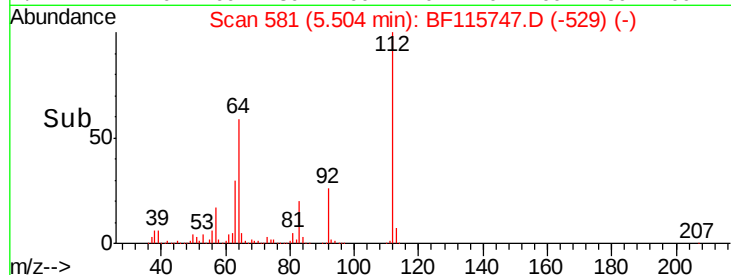
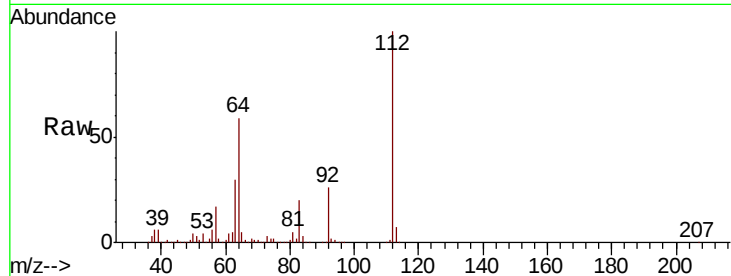
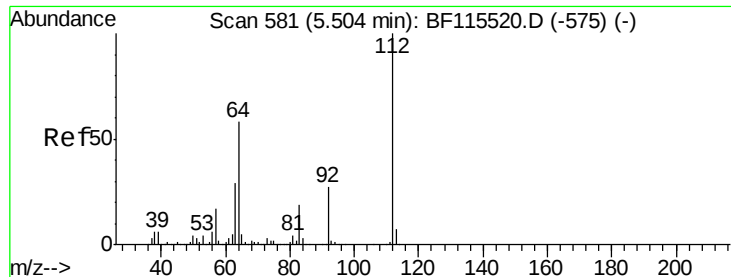
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#4
 n-Nitrosodimethylamine
 Concen: 42.237 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.11 min
 Lab File: BF115747.D
 Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.4	115.5	173.3
44	6.1	5.0	7.4





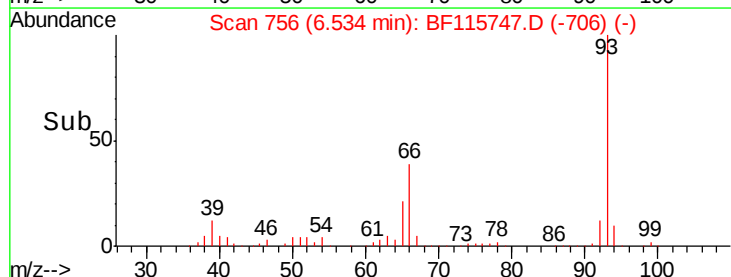
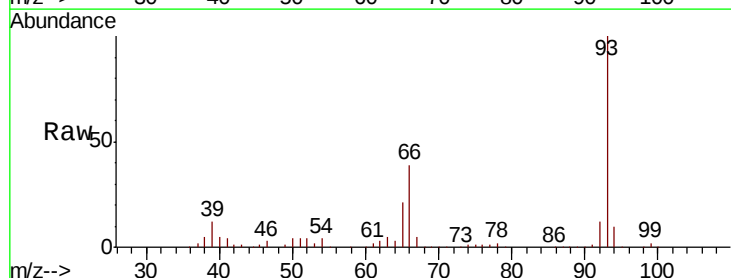
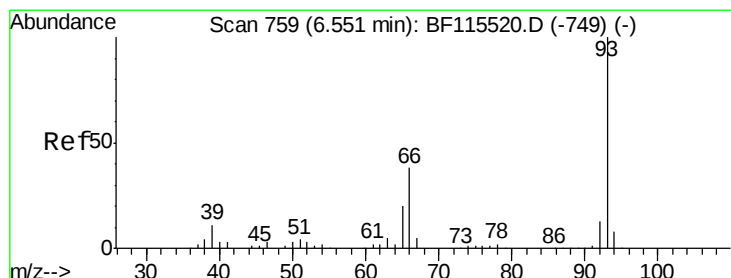
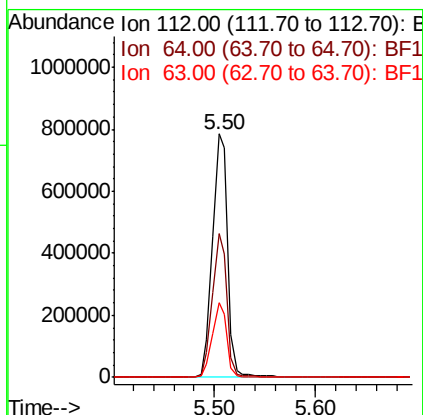
#5
2-Fluorophenol
Concen: 80.964 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tot Ion	Ratio	Resp	Lower	Upper
112	100	822386		
64	59.0		43.8	65.8
63	30.5		22.5	33.7

Instrument :
BNA_F
ClientSampleId :
PB121678BS

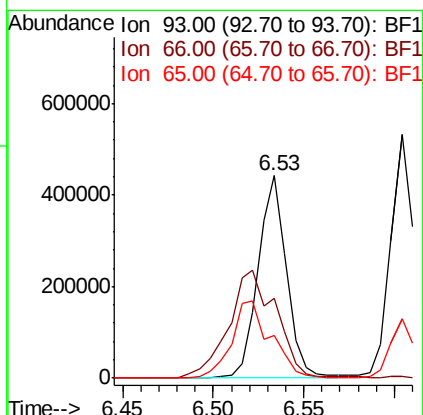
Manual Integrations
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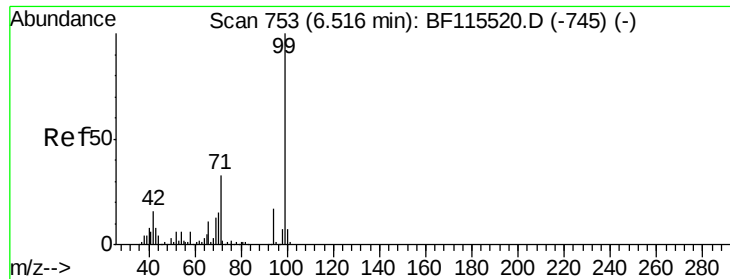
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#6
Aniline
Concen: 27.026 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	484754		
66	39.4		30.9	46.3
65	20.8		15.8	23.8





#7

Phenol-d6

Concen: 81.281 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

Instrument :

BNA_F

ClientSampled :

PB121678BS

Tot Ion: 99 Resp: 1047599

Ion Ratio Lower Upper

99 100

42 16.7 13.0 19.4

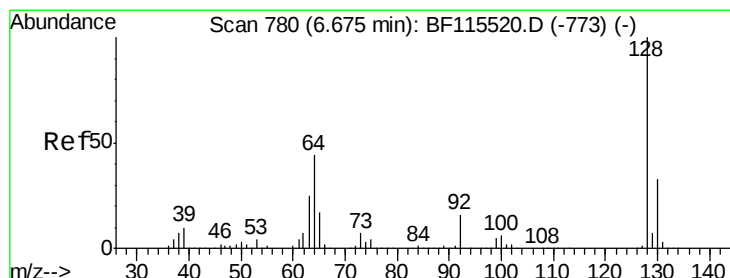
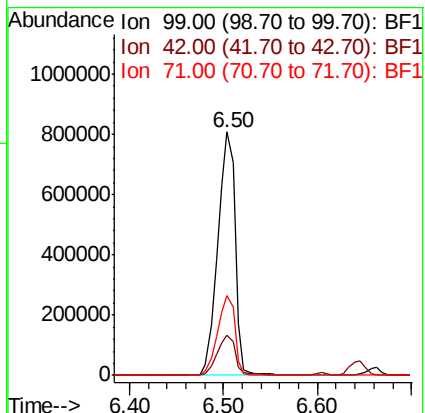
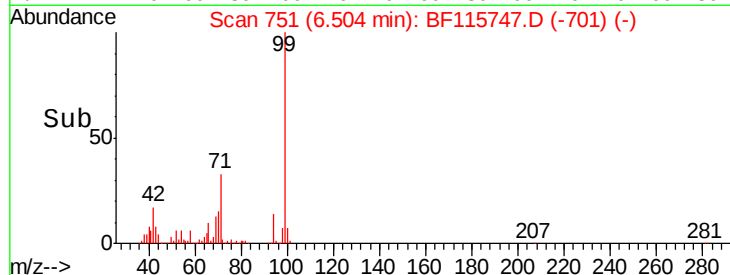
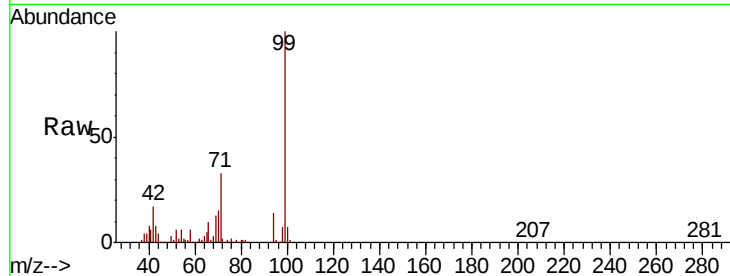
71 32.9 25.9 38.9

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#8

2-Chlorophenol

Concen: 40.859 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

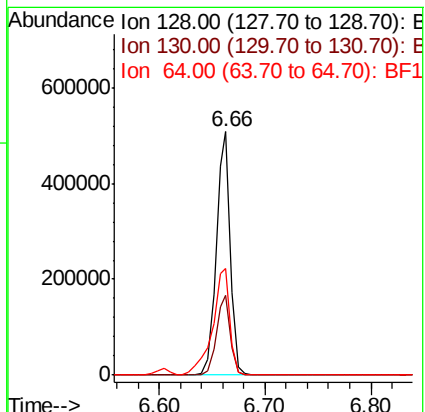
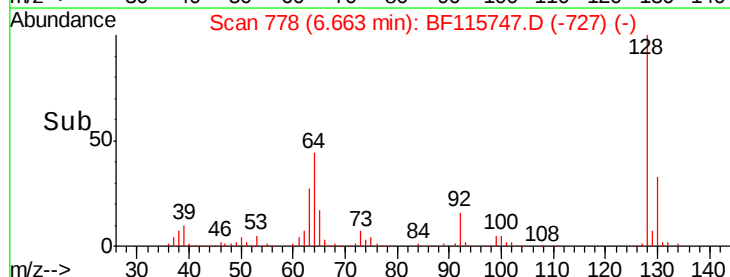
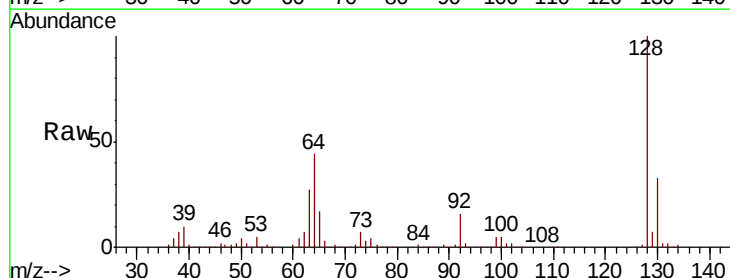
Tgt Ion: 128 Resp: 477160

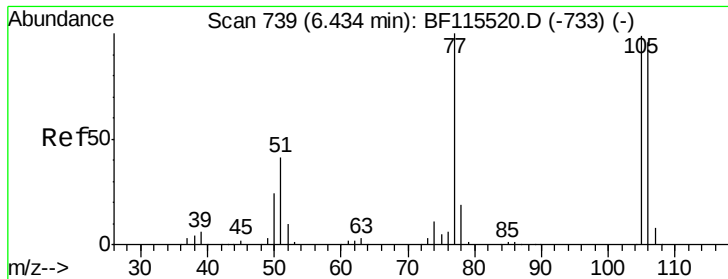
Ion Ratio Lower Upper

128 100

130 33.0 12.3 52.3

64 43.8 24.4 64.4





#9

Benzaldehyde

Concen: 23.527 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

Instrument :

BNA_F

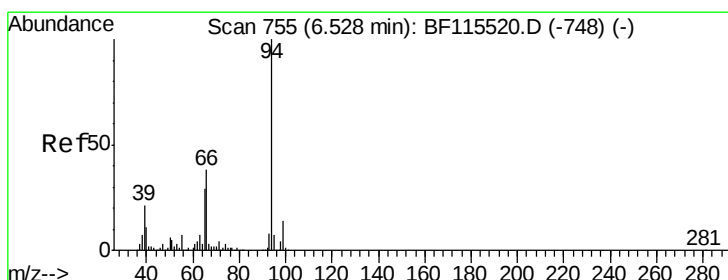
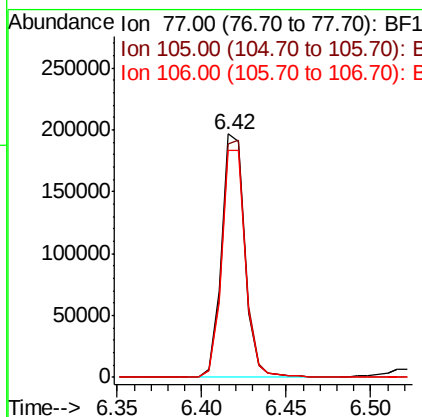
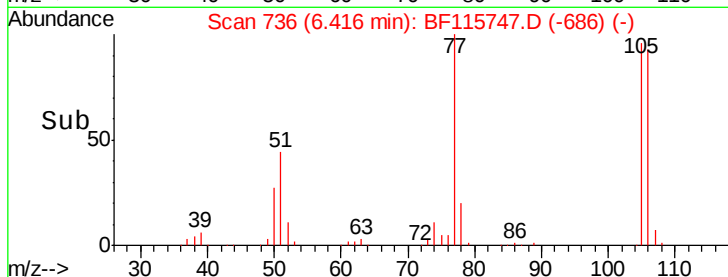
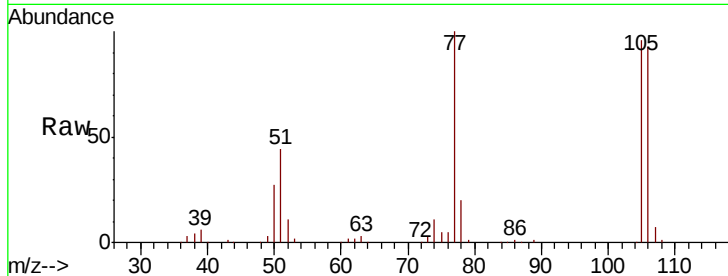
ClientSampled :

PB121678BS

Tot Ion:	77	Resp:	189488
Ion	Ratio	Lower	Upper
77	100		
105	95.8	77.6	117.6
106	93.2	73.9	113.9

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#10

Phenol

Concen: 40.096 ng

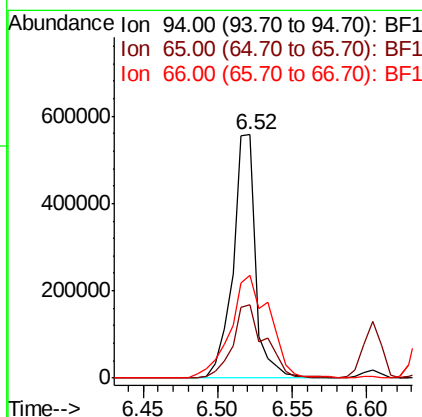
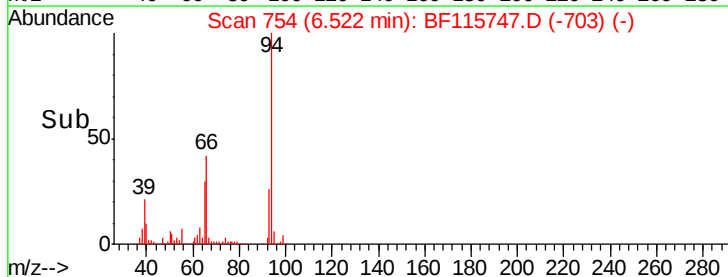
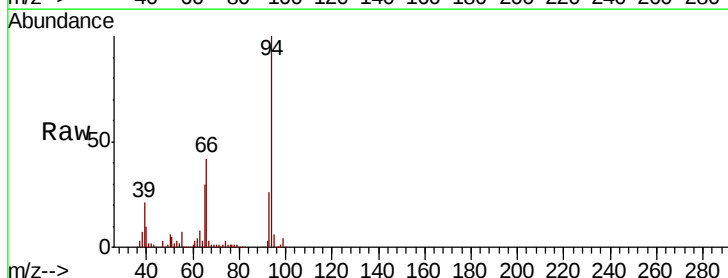
RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

Tgt Ion:	94	Resp:	599909
Ion	Ratio	Lower	Upper
94	100		
65	30.1	10.2	50.2
66	42.4	21.7	61.7





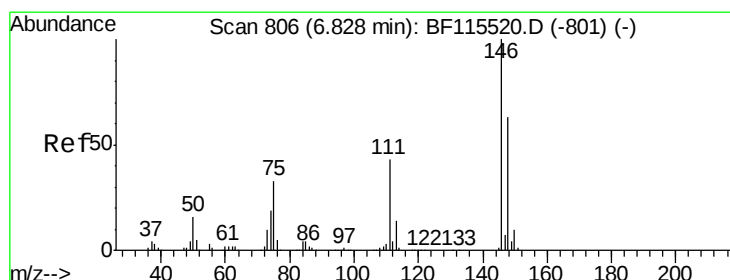
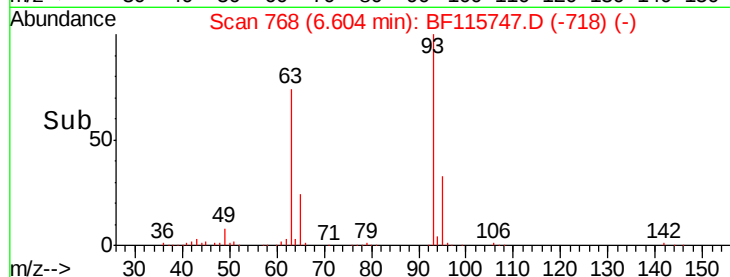
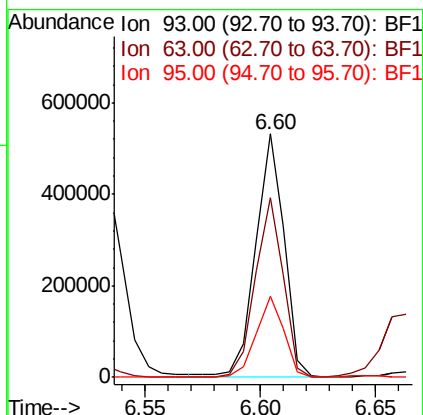
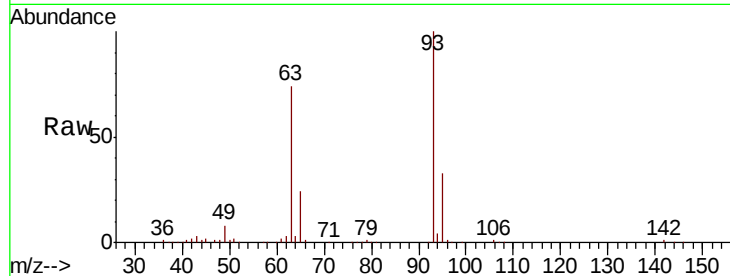
#11
bis(2-Chloroethyl)ether
Concen: 39.847 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.0	51.5	91.5
95	33.1	13.0	53.0

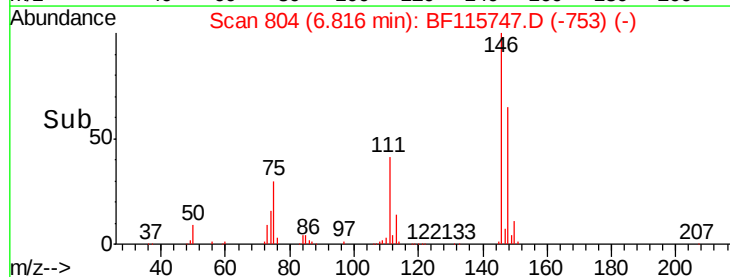
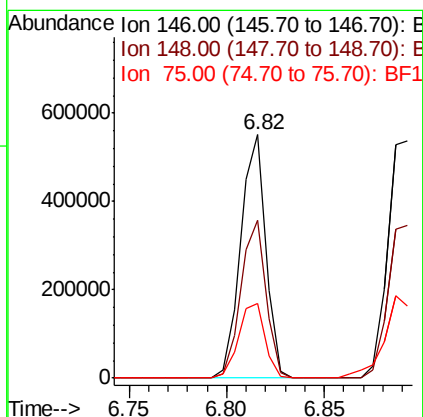
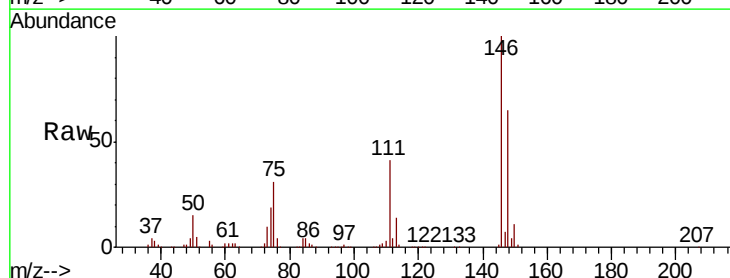
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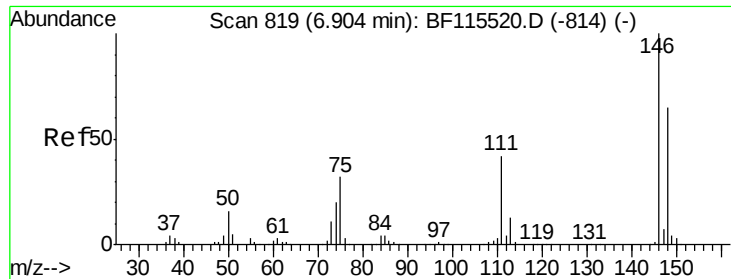
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.530 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
75	30.9	26.4	39.6





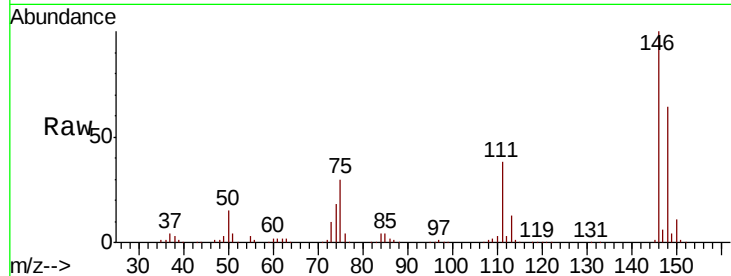
#13
1,4-Dichlorobenzene
Concen: 38.471 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
111	38.4	32.9	49.3

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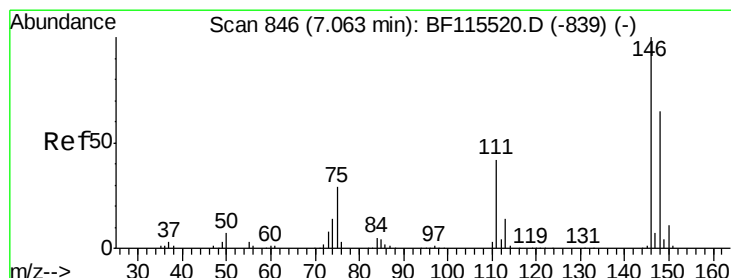
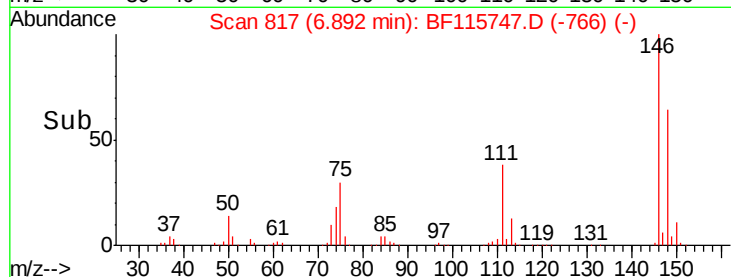
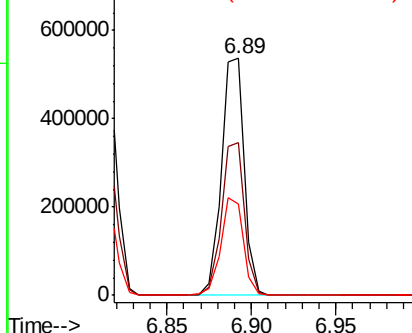


Abundance

Ion 146.00 (145.70 to 146.70): E

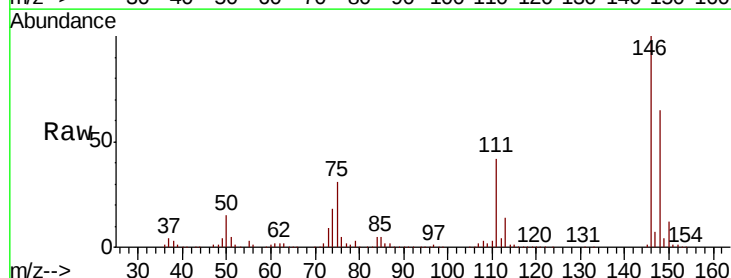
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 38.954 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
111	42.2	35.4	53.0

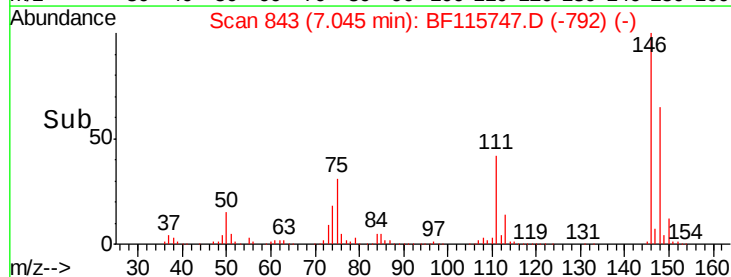
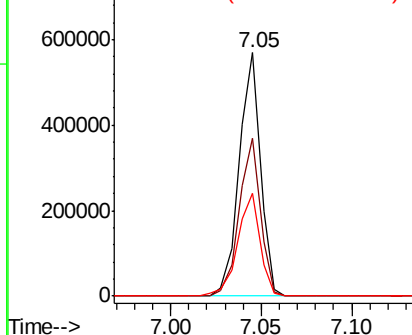


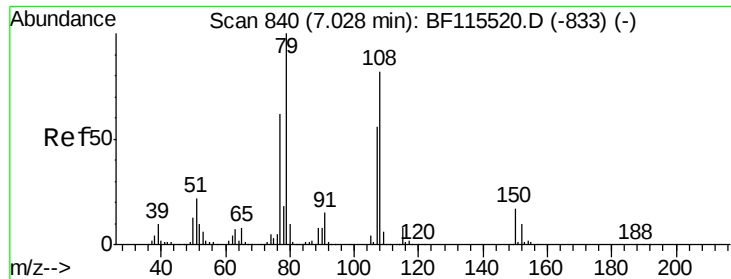
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.134 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

Instrument :

BNA_F

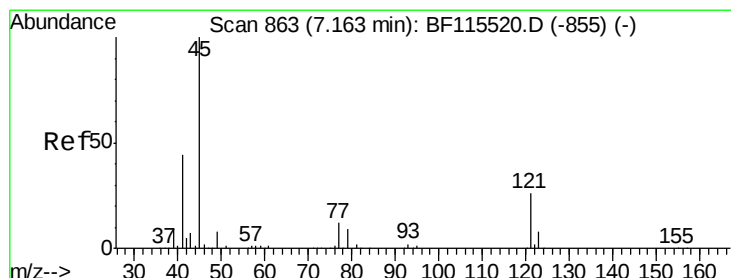
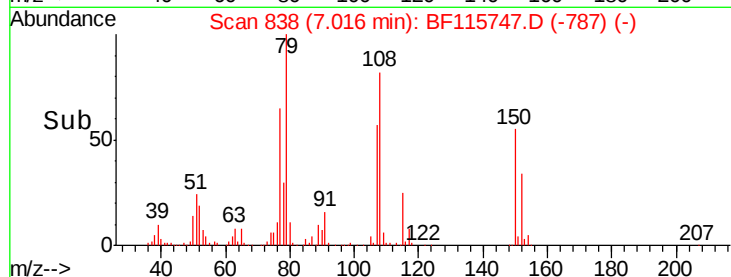
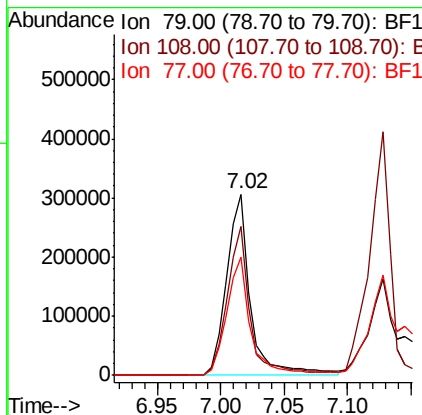
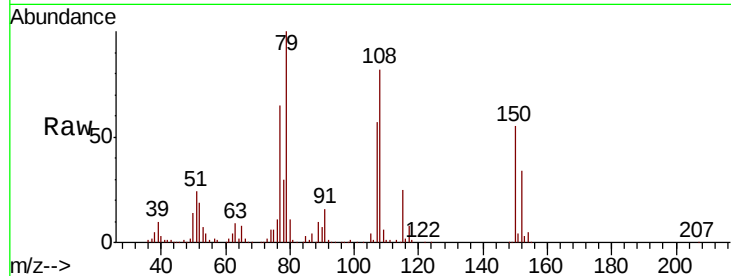
ClientSampled :

PB121678BS

Tot Ion:	79	Resp:	400117
Ion Ratio	Lower	Upper	
79	100		
108	82.5	65.5	98.3
77	65.2	51.8	77.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.597 ng

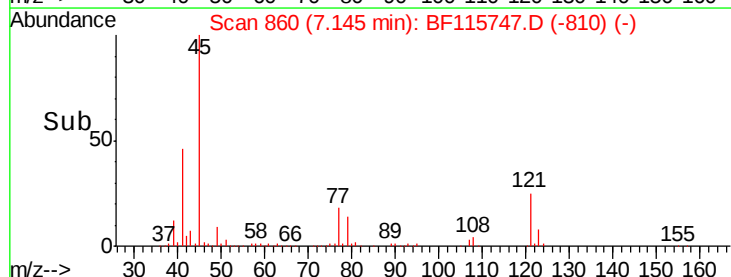
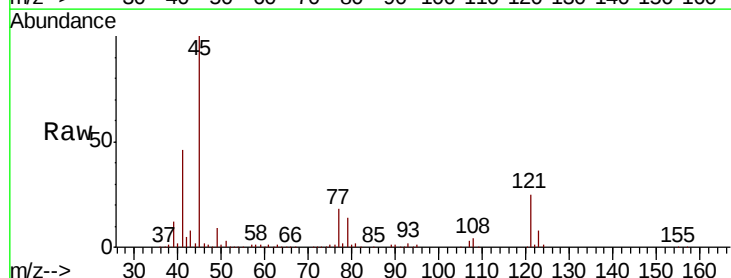
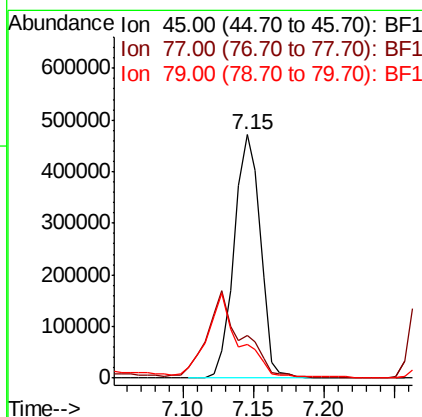
RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

Tgt Ion:	45	Resp:	608831
Ion Ratio	Lower	Upper	
45	100		
77	17.7	0.0	37.1
79	14.0	0.0	33.1





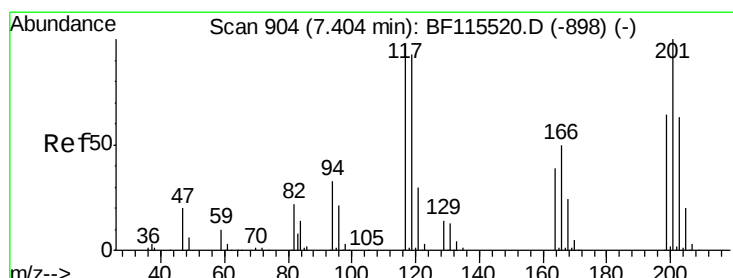
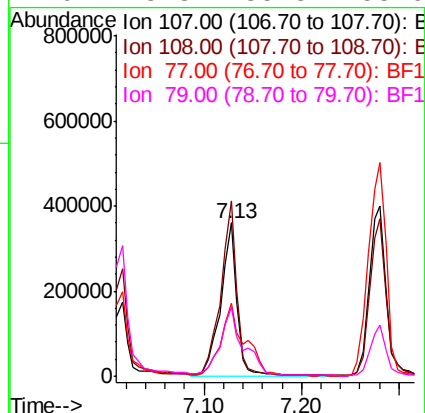
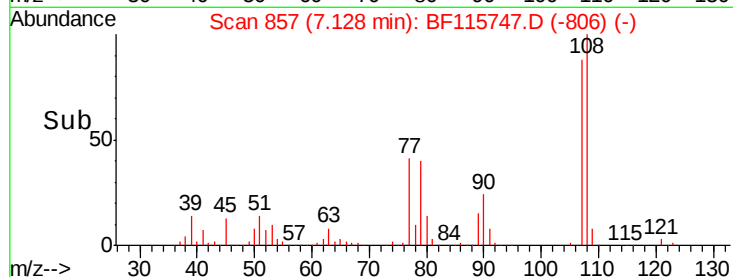
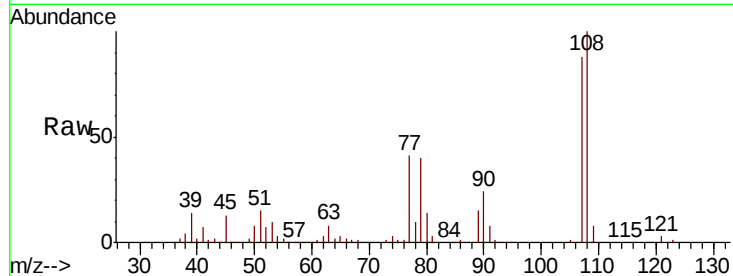
#17
2-Methylphenol
Concen: 41.626 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	91.4	137.0	
77	47.3	36.8	55.2	
79	45.3	35.8	53.6	

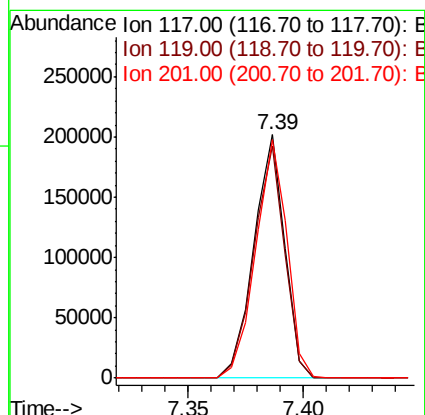
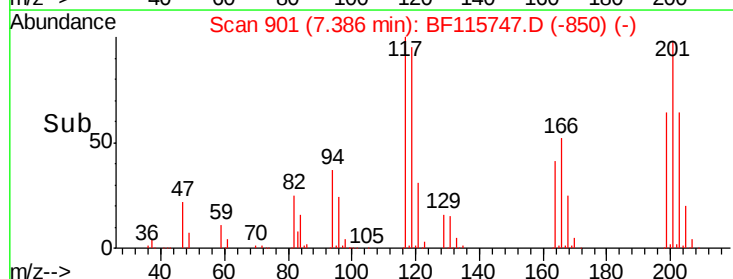
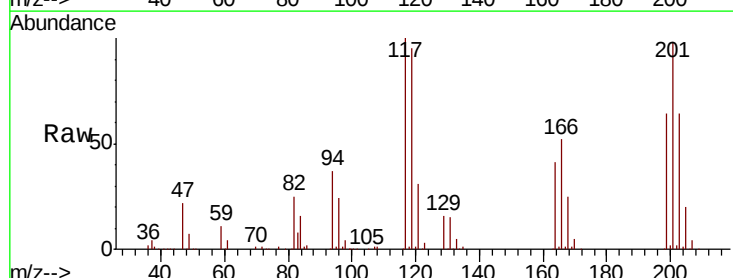
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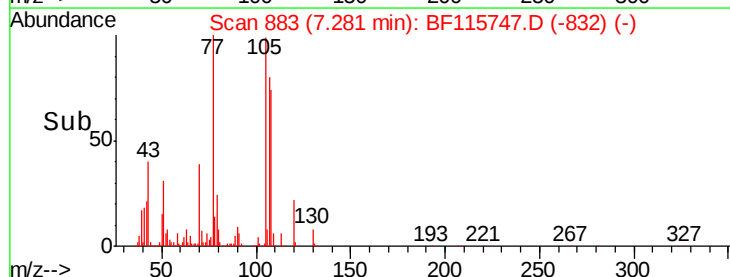
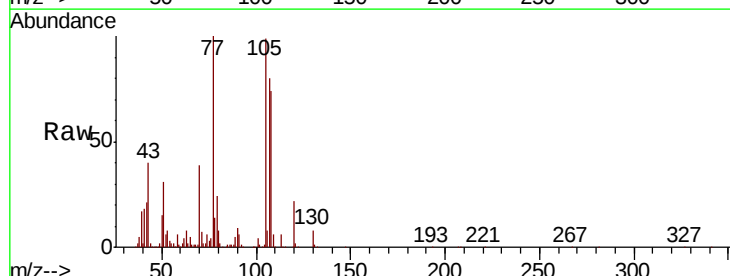
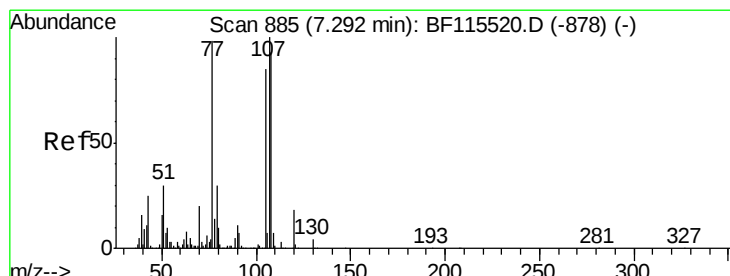
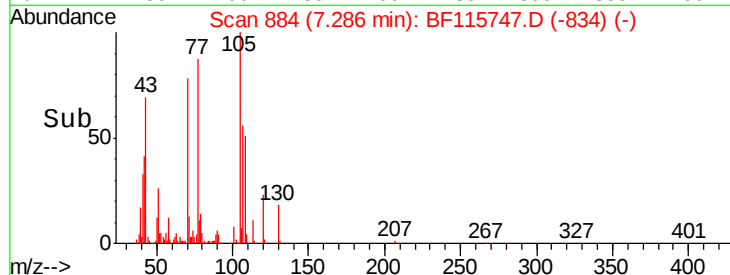
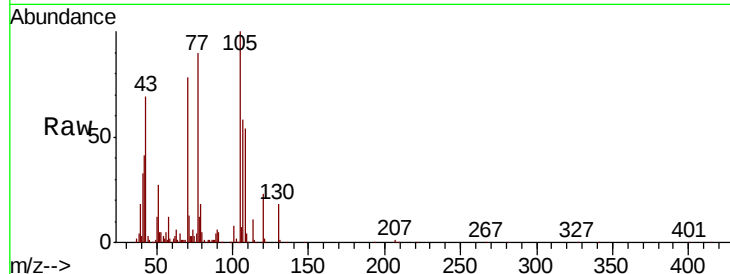
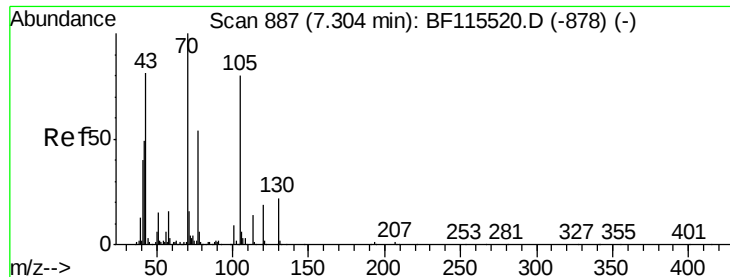
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#18
Hexachloroethane
Concen: 38.659 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	76.1	114.1	
201	97.9	73.7	110.5	





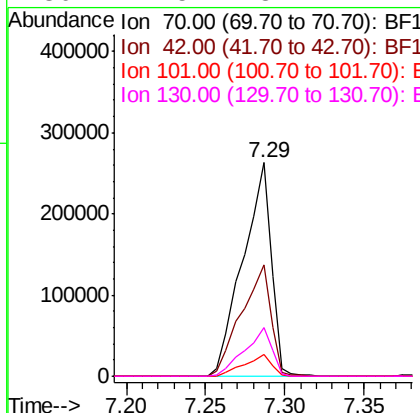
#19
n-Nitroso-di-n-propylamine
Concen: 39.086 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.3	40.3	60.5	
101	10.0	7.9	11.9	
130	22.5	18.2	27.4	

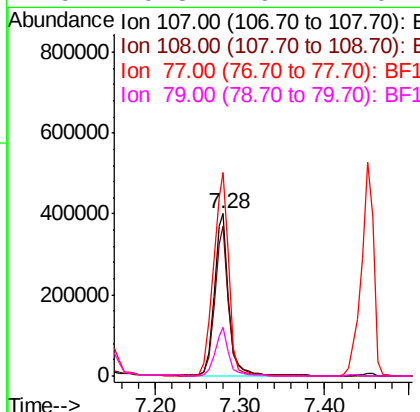
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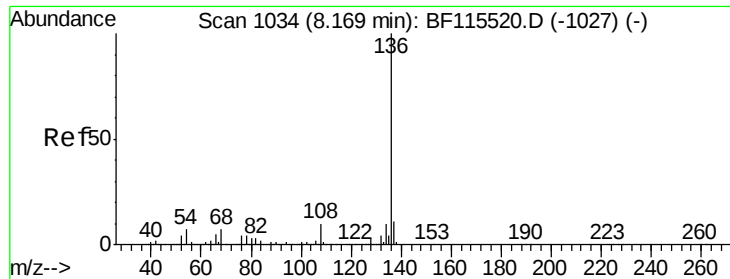
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#20
3+4-Methylphenols
Concen: 40.452 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.0	69.3	109.3	
77	125.1	90.4	130.4	
79	29.8	9.1	49.1	





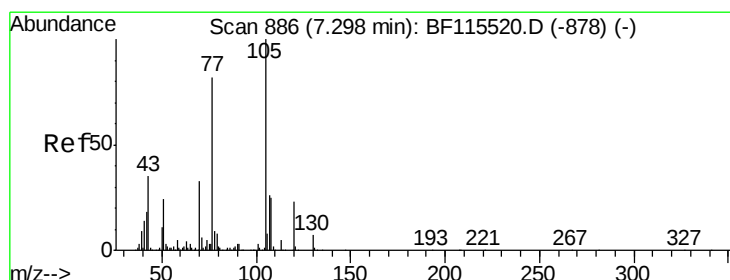
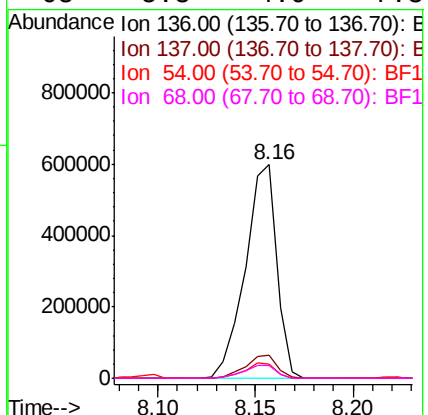
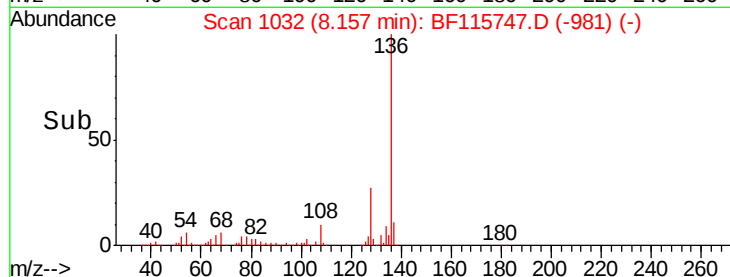
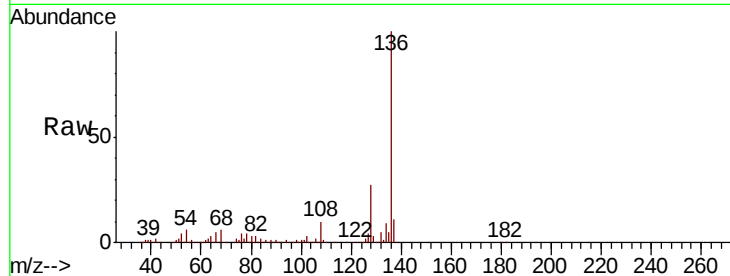
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		671815		
137	10.8		9.0	13.4	
54	6.5		5.4	8.0	
68	5.8		4.9	7.3	

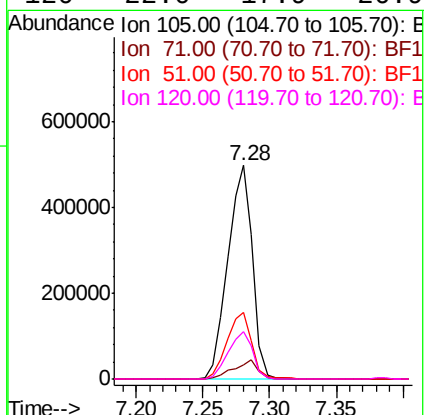
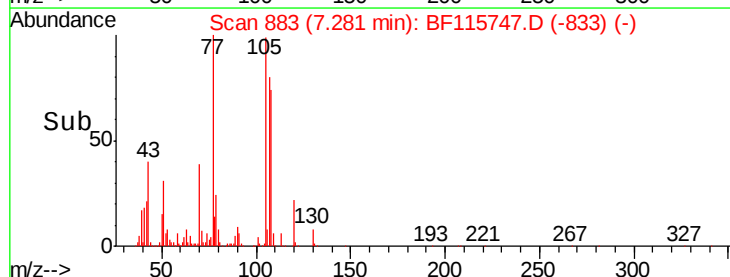
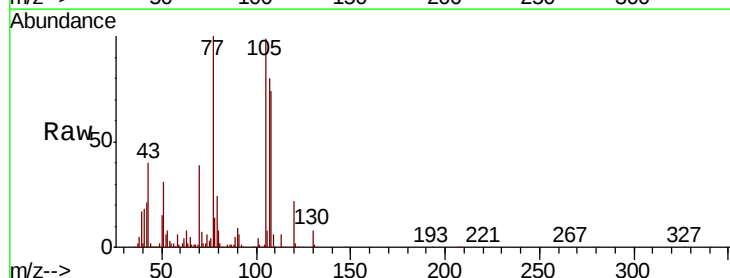
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#22
Acetophenone
Concen: 42.547 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		645753		
71	6.7		6.3	9.5	
51	31.5		21.8	32.6	
120	22.0		17.9	26.9	





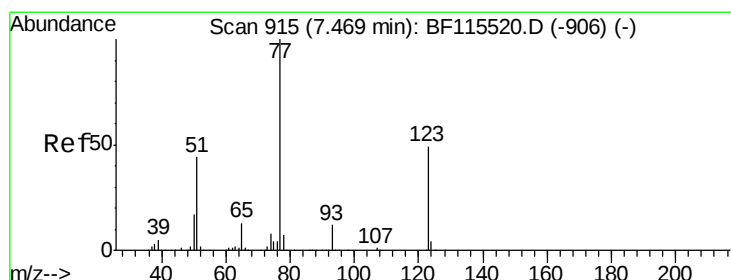
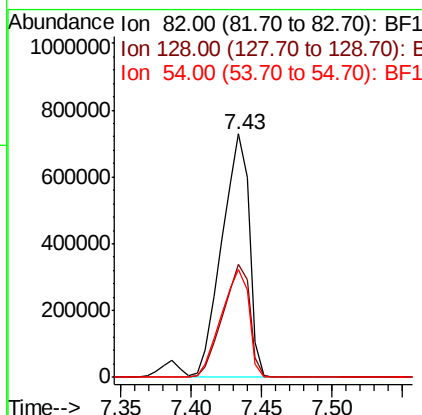
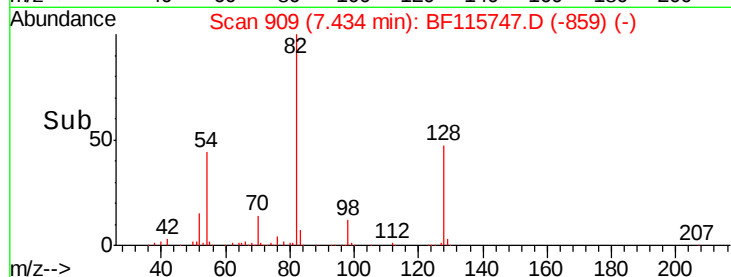
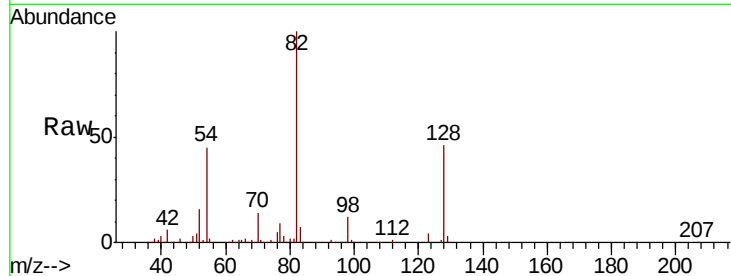
#23
 Nitrobenzene-d5
 Concen: 84.833 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF115747.D
 Acq: 24 Jul 2019 13:40

Instrument :
 BNA_F
 ClientSampleId :
 PB121678BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	38.0	57.0
54	44.6	35.6	53.4

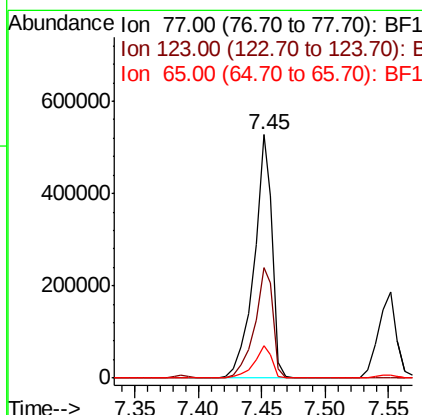
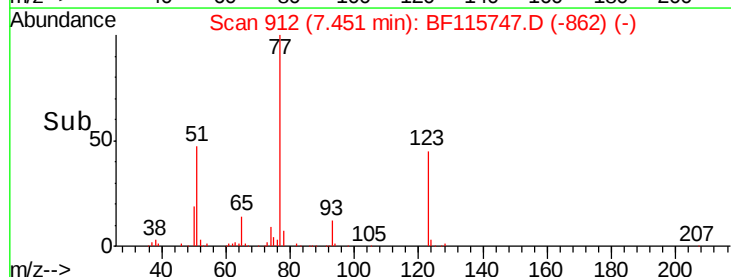
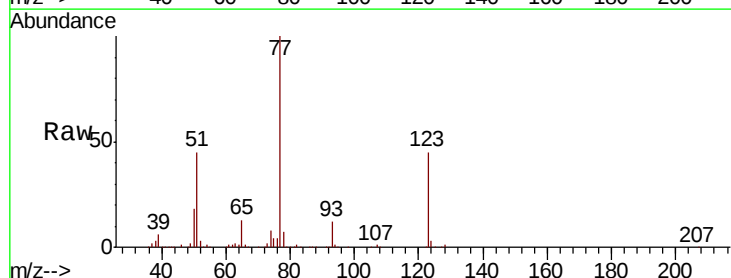
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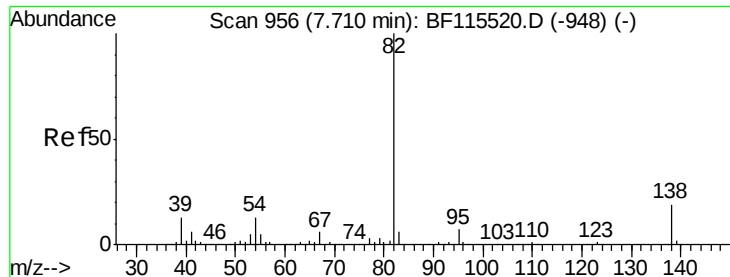
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#24
 Nitrobenzene
 Concen: 41.962 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF115747.D
 Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	37.9	56.9
65	13.3	10.6	15.8





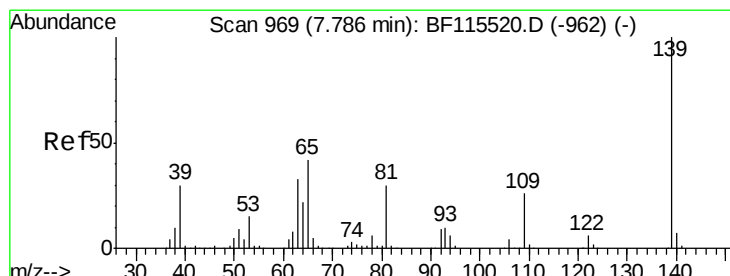
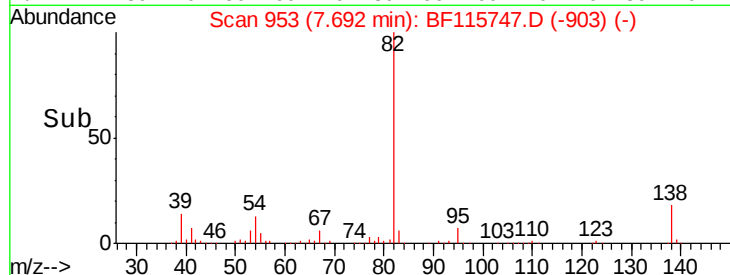
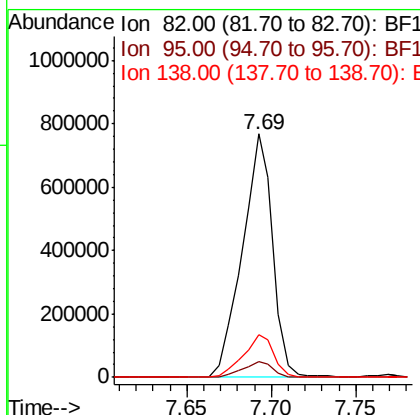
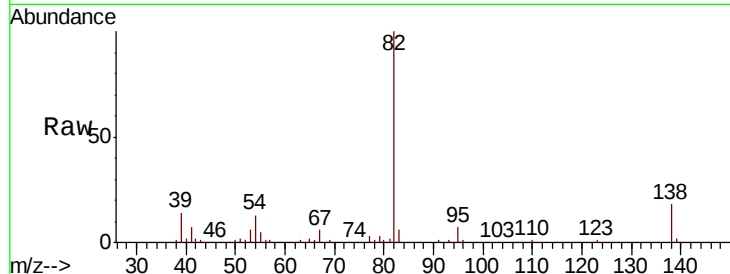
#25
Isophorone
Concen: 41.509 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.7	5.4	8.0	
138	17.7	14.8	22.2	

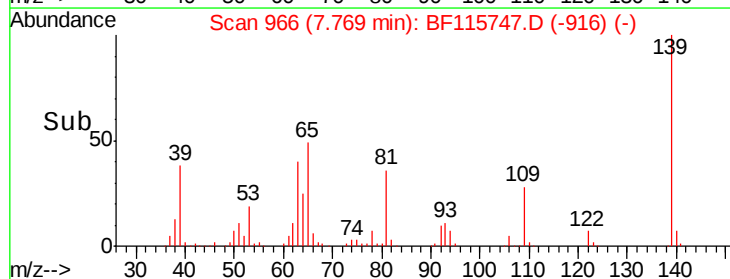
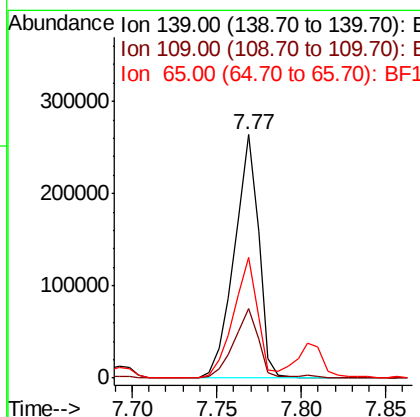
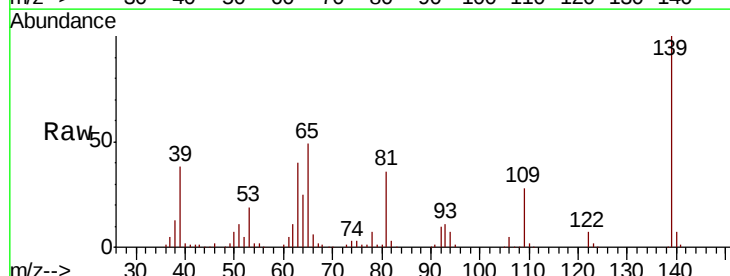
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#26
2-Nitrophenol
Concen: 41.308 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.4	21.4	32.0	
65	49.5	35.7	53.5	





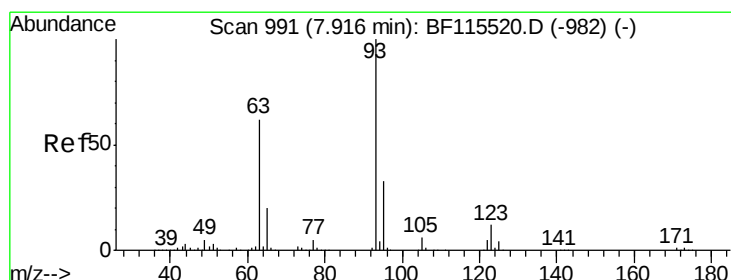
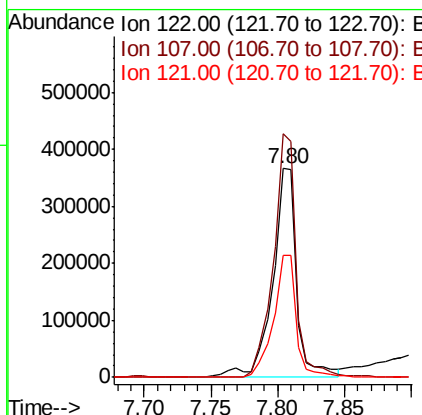
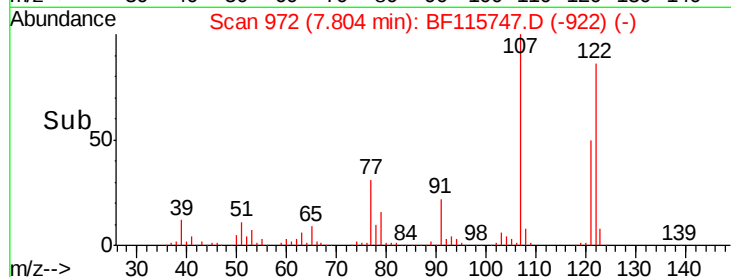
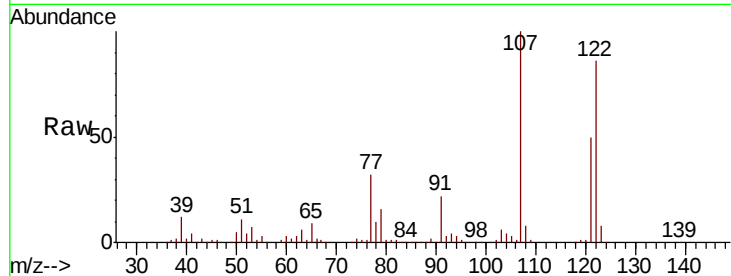
#27
2,4-Dimethylphenol
Concen: 48.283 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampled :
PB121678BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.5	90.2	135.4
121	58.2	46.4	69.6

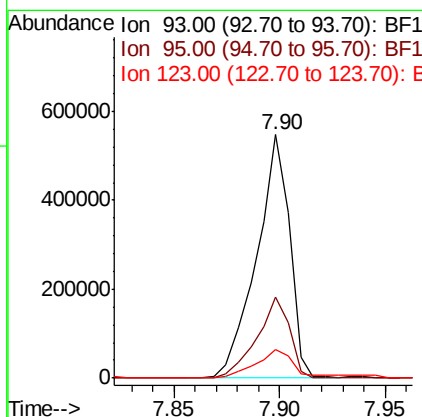
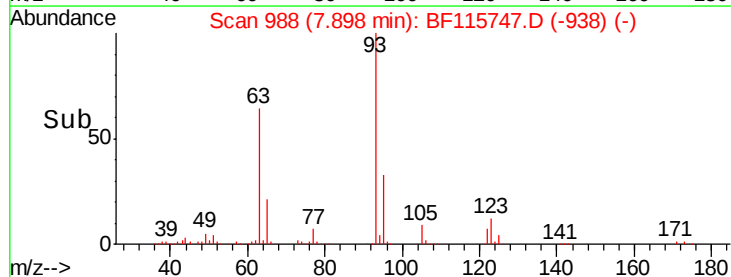
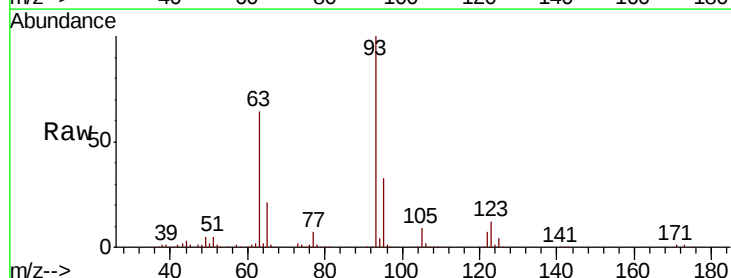
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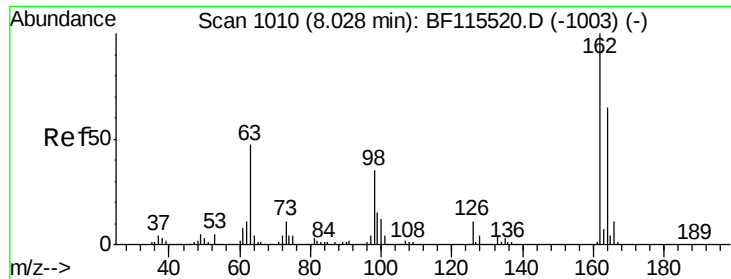
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#28
bis(2-Chloroethoxy)methane
Concen: 41.904 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	39.8
123	11.9	10.2	15.2





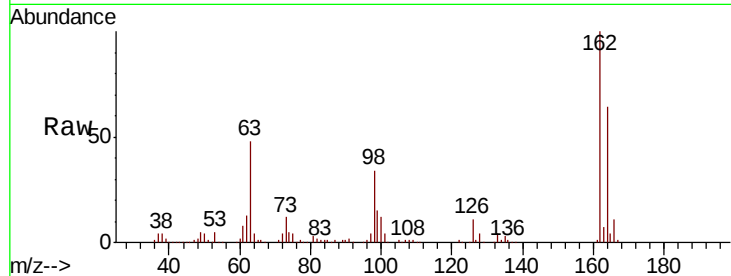
#29
 2,4-Dichlorophenol
 Concen: 42.658 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BF115747.D
 Acq: 24 Jul 2019 13:40

Instrument :
 BNA_F
 ClientSampleId :
 PB121678BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.9	83.9
98	33.8	15.3	55.3

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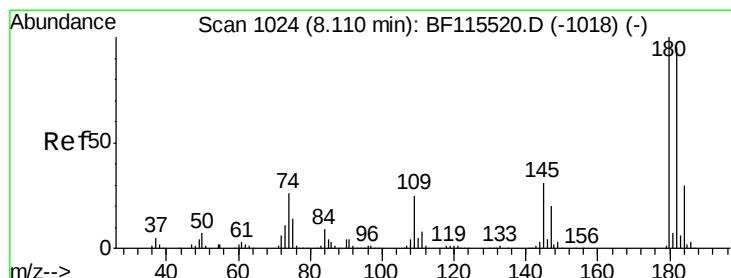
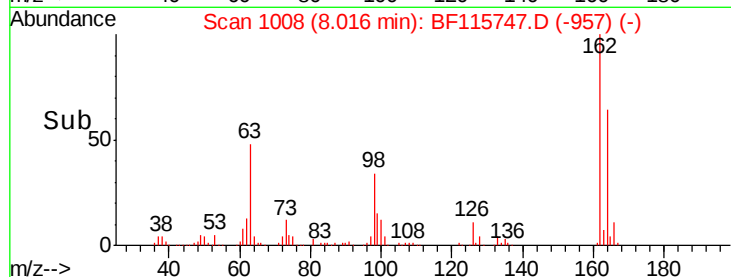
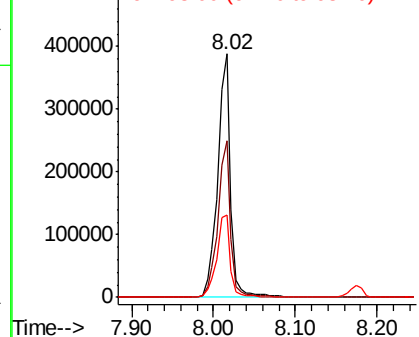


Abundance

Ion 162.00 (161.70 to 162.70): E

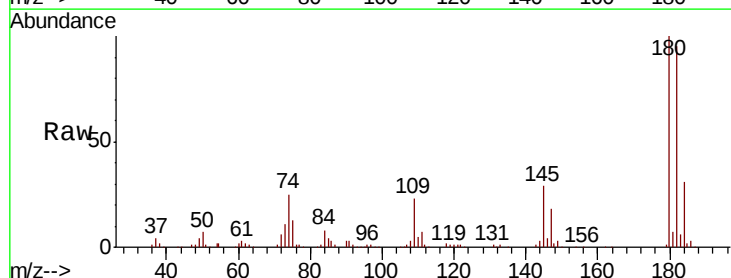
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.278 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BF115747.D
 Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.0	114.0
145	29.1	23.8	35.6

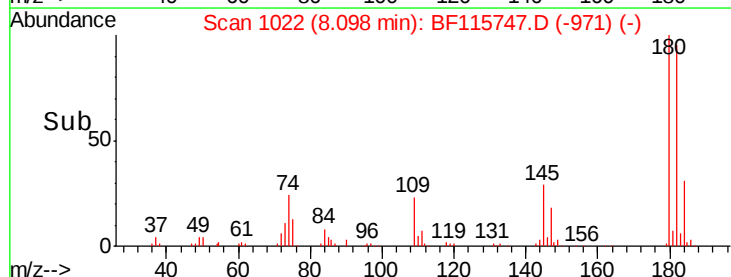
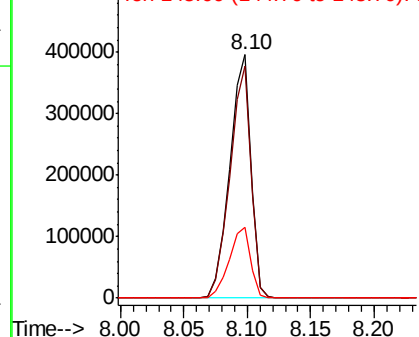


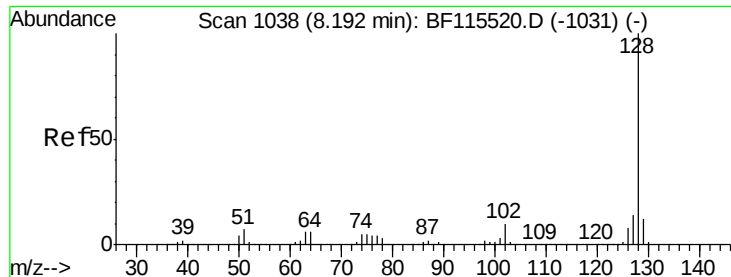
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





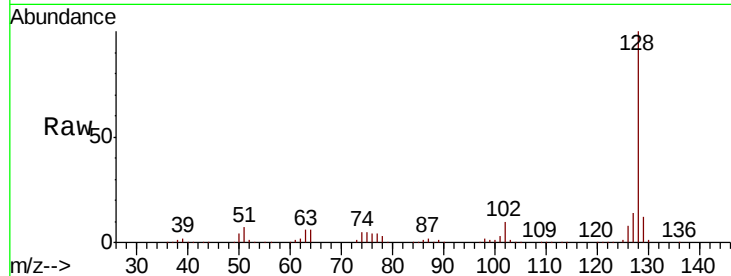
#31
Naphthalene
Concen: 42.473 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

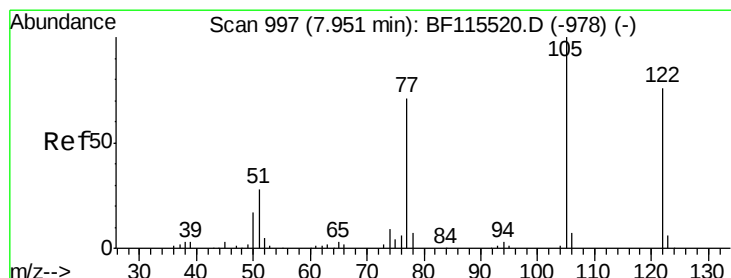
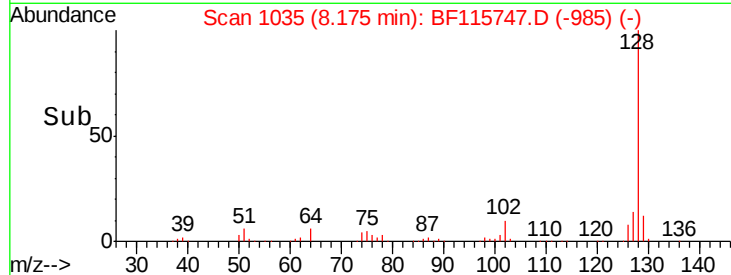
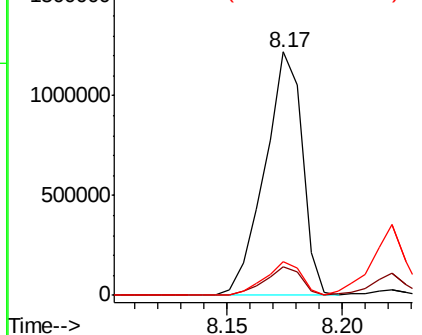
Tot Ion:128 Resp: 1381904
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.7 11.0 16.6

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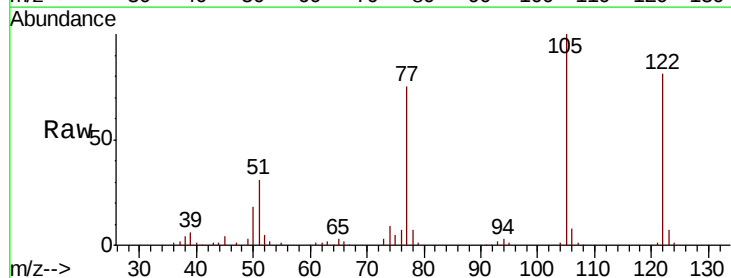


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

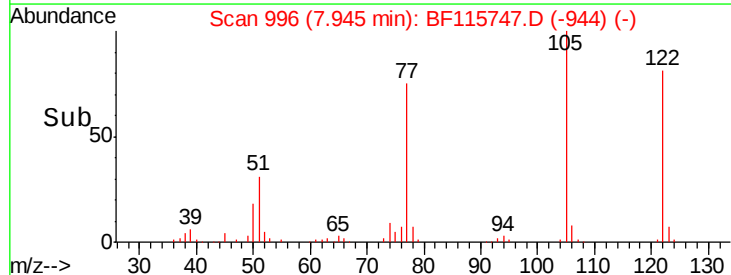
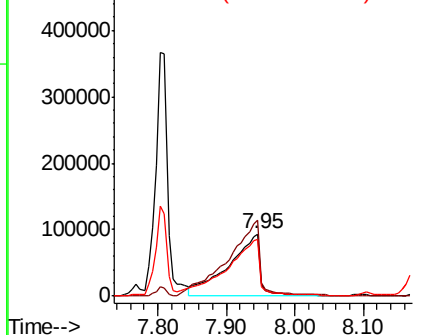


#32
Benzoic acid
Concen: 37.823 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion:122 Resp: 297903
Ion Ratio Lower Upper
122 100
105 122.8 104.1 144.1
77 92.4 77.0 117.0



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





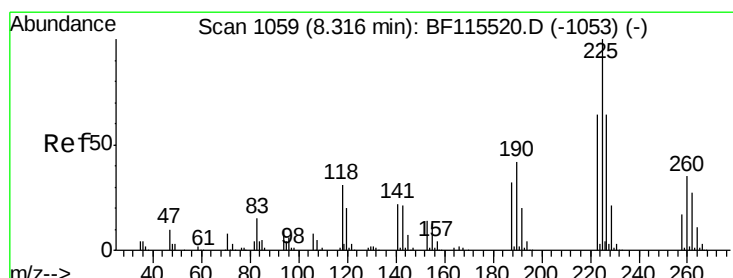
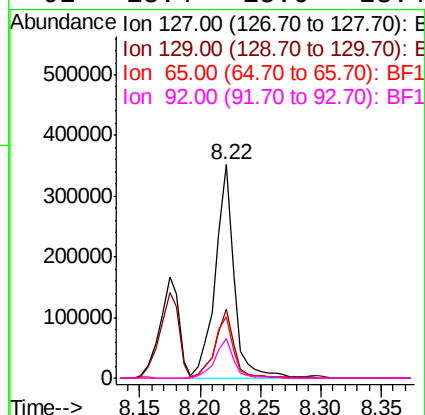
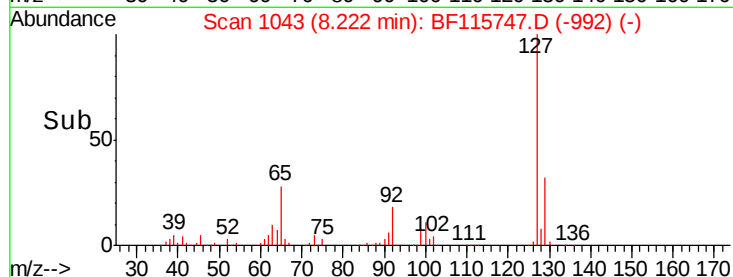
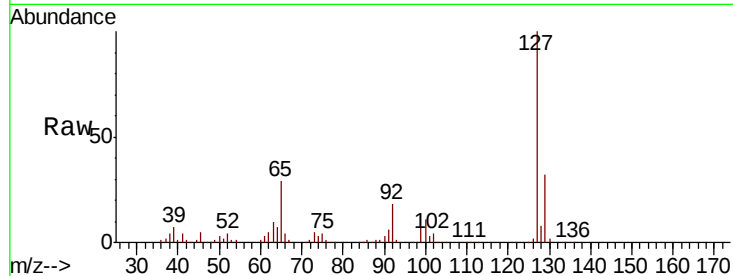
#33
 4-Chloroaniline
 Concen: 25.971 ng
 RT: 8.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF115747.D
 Acq: 24 Jul 2019 13:40

Instrument :
 BNA_F
 ClientSampled :
 PB121678BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.1	39.1		
65	28.8	24.6	37.0		
92	18.4	15.6	23.4		

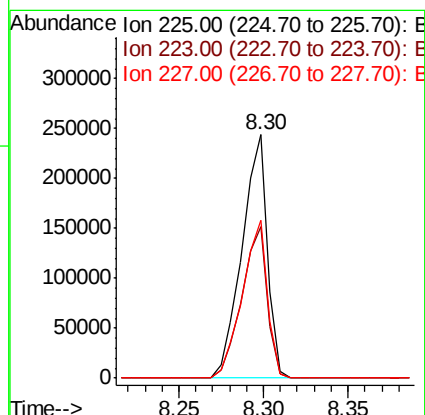
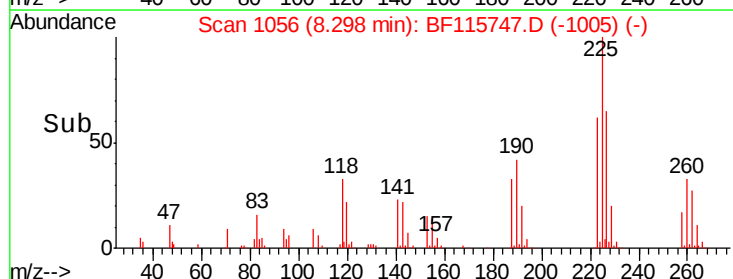
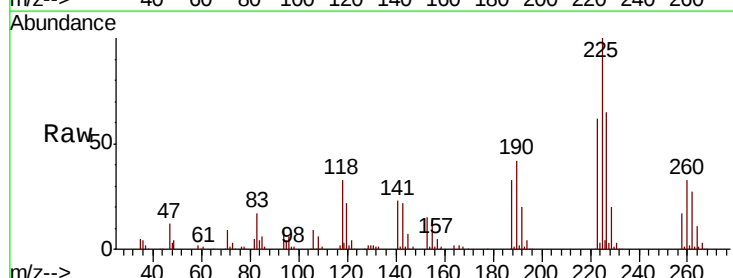
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#34
 Hexachlorobutadiene
 Concen: 39.617 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF115747.D
 Acq: 24 Jul 2019 13:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	49.8	74.8		
227	64.6	50.6	75.8		





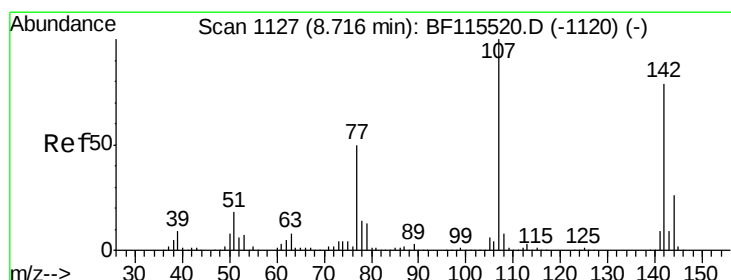
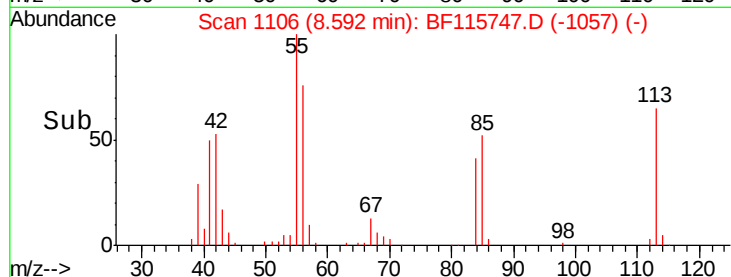
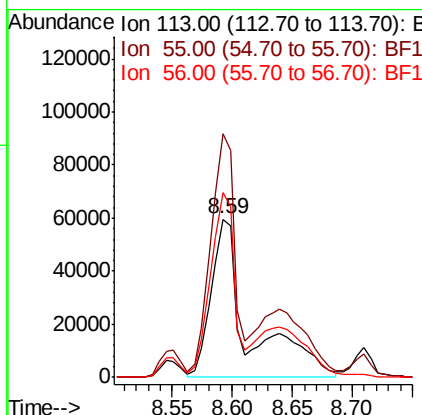
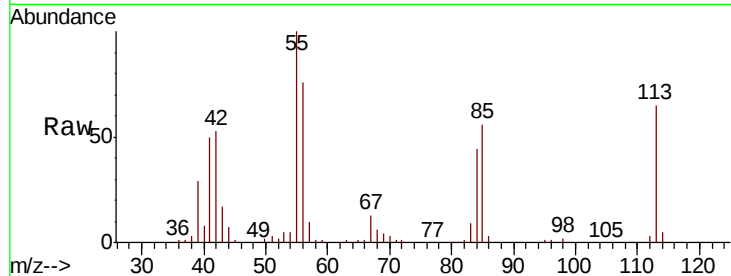
#35
Caprolactam
Concen: 41.439 ng/ml
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	153.9		135.9	175.9	
56	116.4		95.8	135.8	

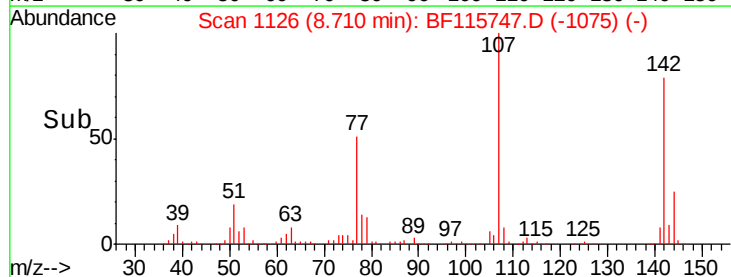
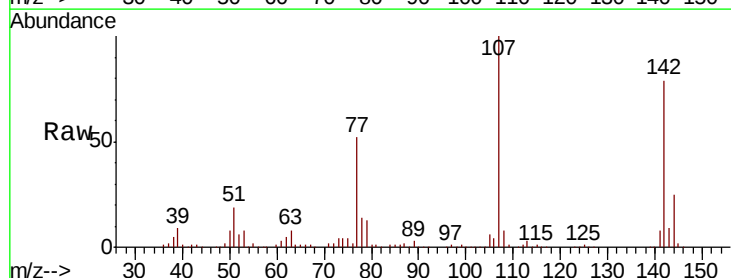
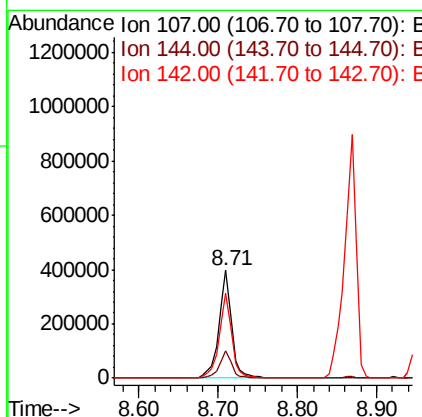
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#36
4-Chloro-3-methylphenol
Concen: 42.833 ng/ml
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.5		21.4	32.0	
142	78.9		64.6	96.8	





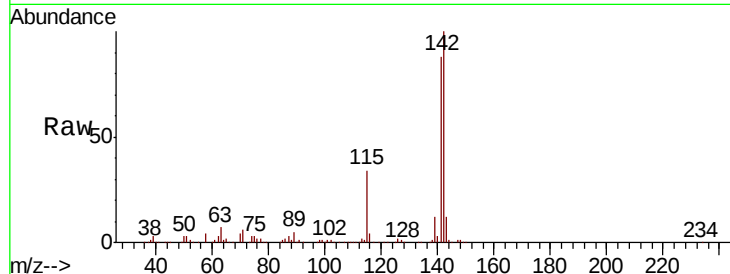
#37
2-Methylnaphthalene
Concen: 43.693 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6
115	34.5	28.2	42.2

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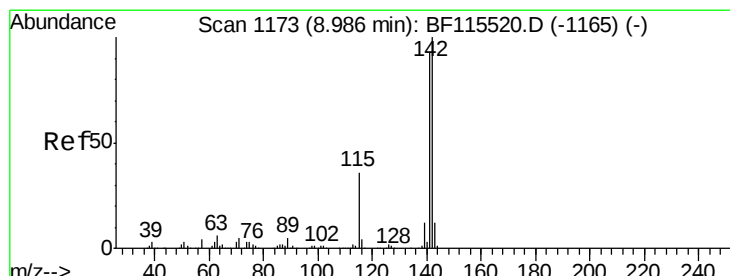
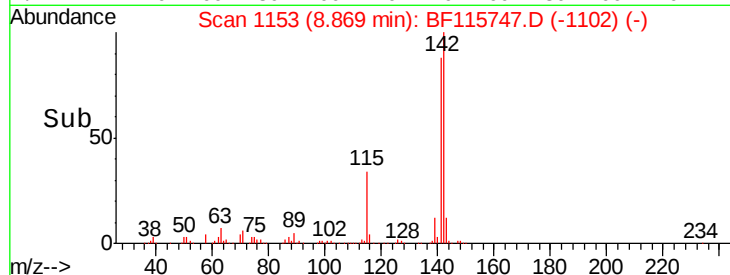
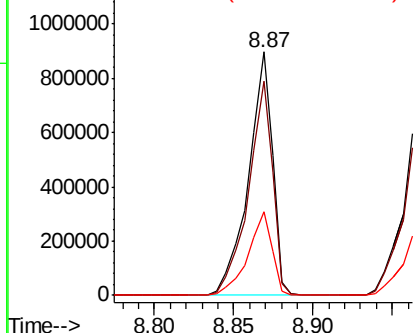


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.879 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

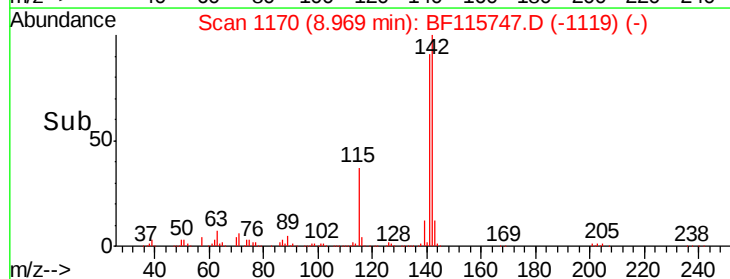
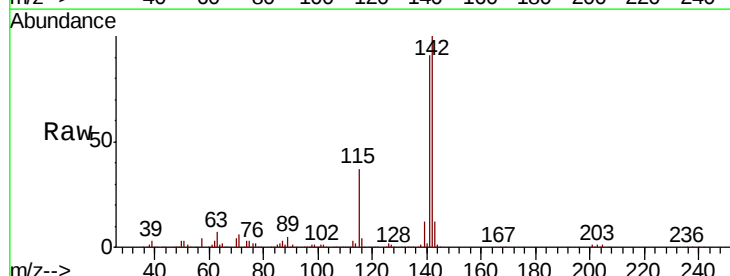
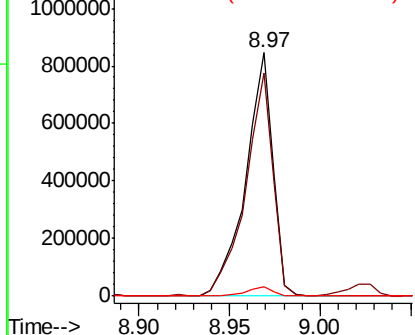
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.9	109.3
116	3.7	3.0	4.4

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





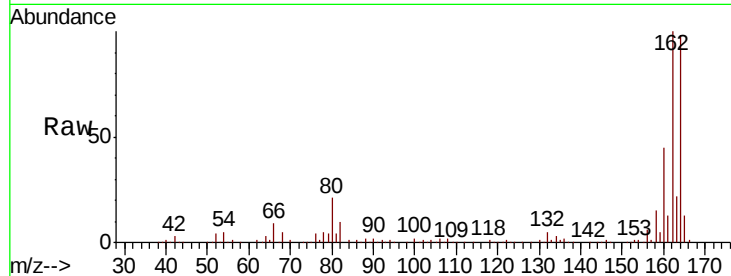
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.8	122.8
160	45.5	37.8	56.8

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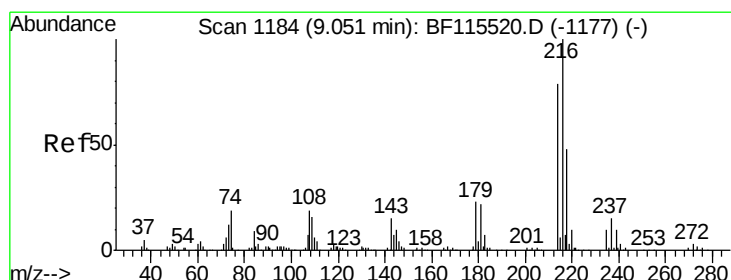
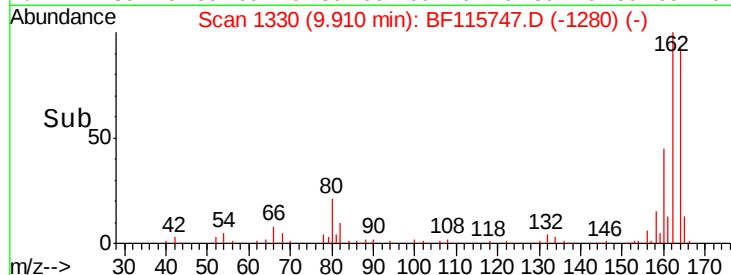
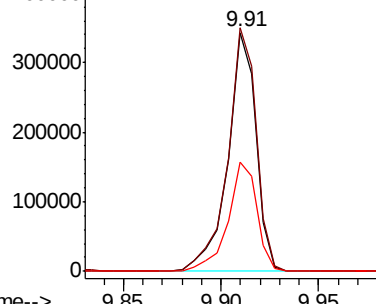


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.702 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.2	96.4
179	22.2	17.6	26.4
108	21.8	16.3	24.5

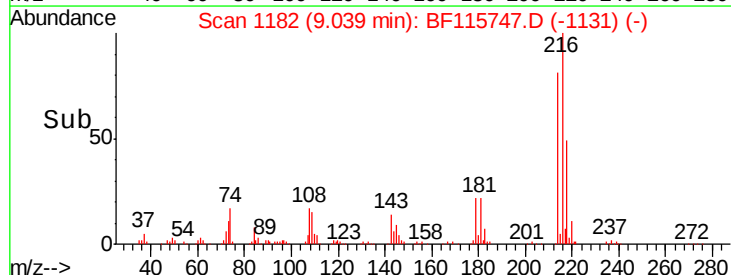
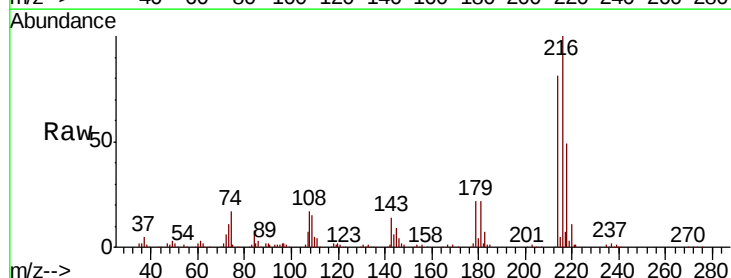
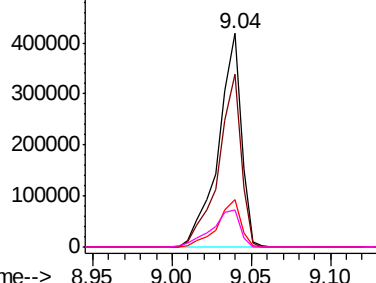
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





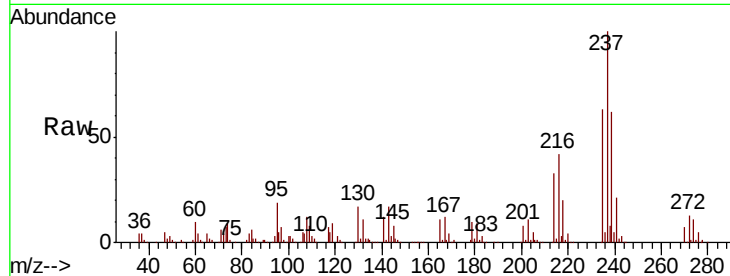
#41
Hexachlorocyclopentadiene
Concen: 63.127 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

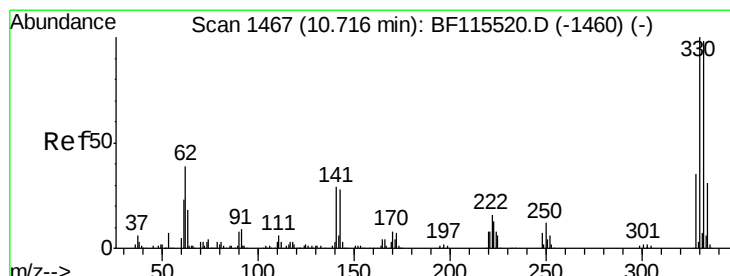
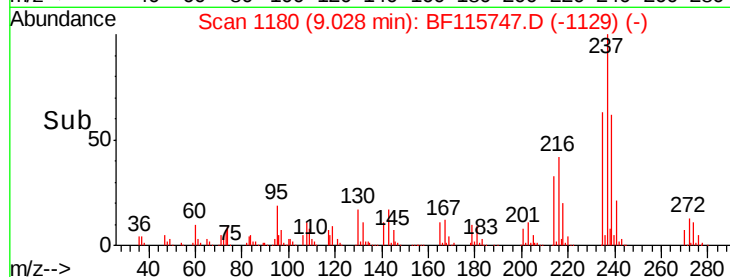
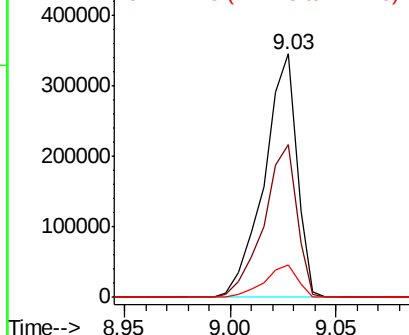
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.6	43.6	83.6	
272	13.5	0.0	33.6	

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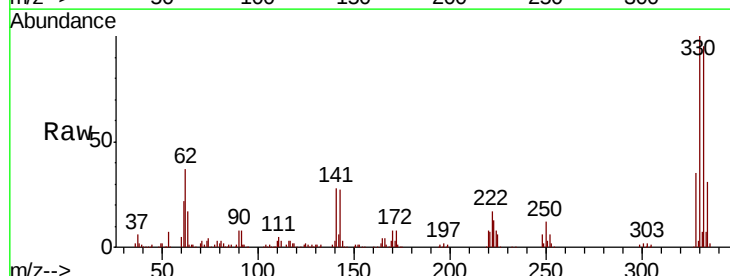


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

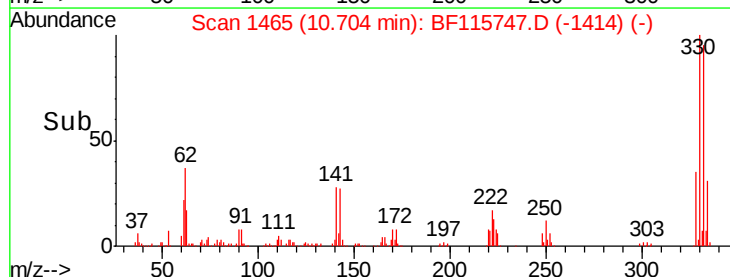
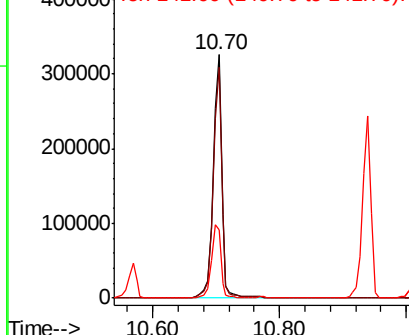


#42
2,4,6-Tribromophenol
Concen: 77.875 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.9	76.7	115.1	
141	33.0	25.6	38.4	



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





#43

2,4,6-Trichlorophenol

Concen: 39.175 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

Instrument :

BNA_F

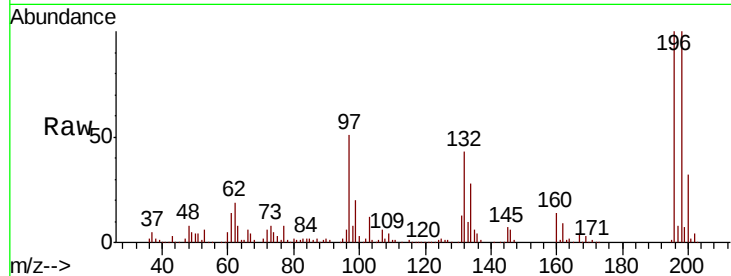
ClientSampled :

PB121678BS

Tot Ion:	196	Resp:	296458
Ion Ratio	Lower	Upper	
196	100		
198	100.1	79.4	119.2
200	32.1	25.6	38.4

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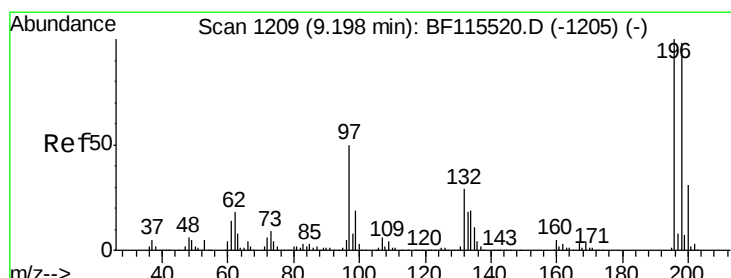
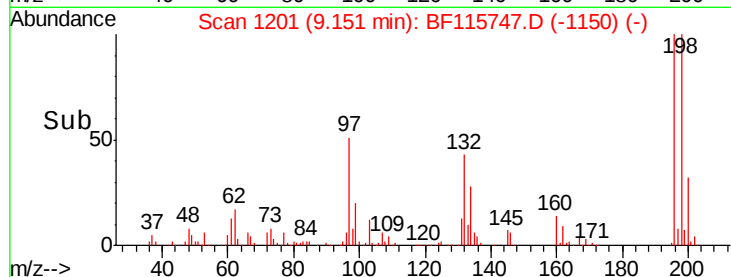
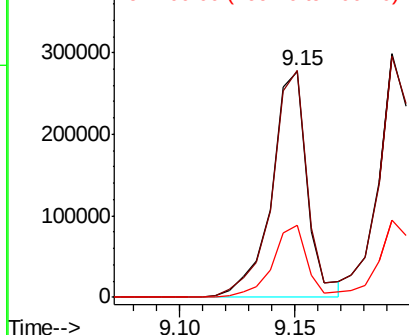


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 39.677 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

Tgt Ion:	196	Resp:	307491
Ion Ratio	Lower	Upper	
196	100		
198	99.1	77.9	116.9
97	52.0	37.4	56.0
132	29.9	22.2	33.4

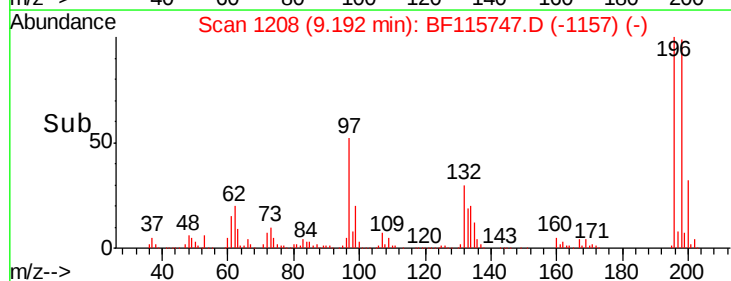
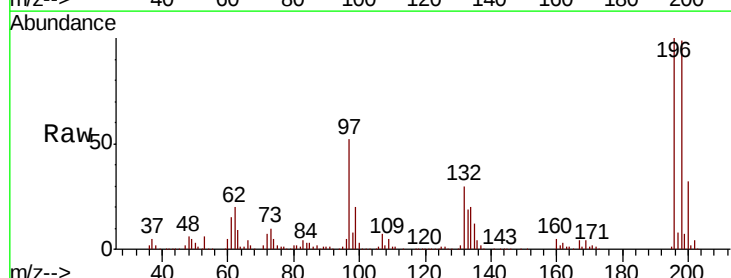
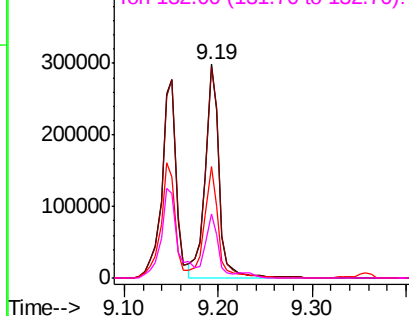
Abundance

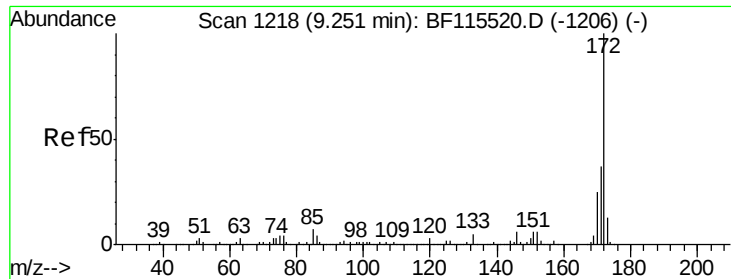
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





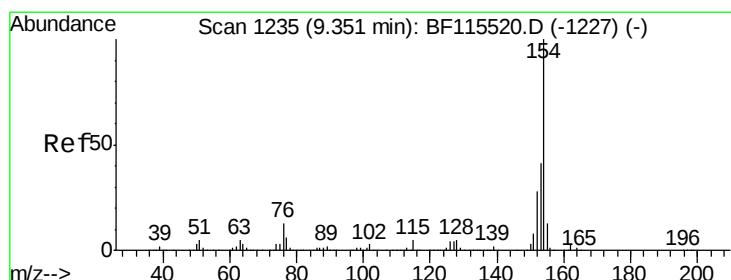
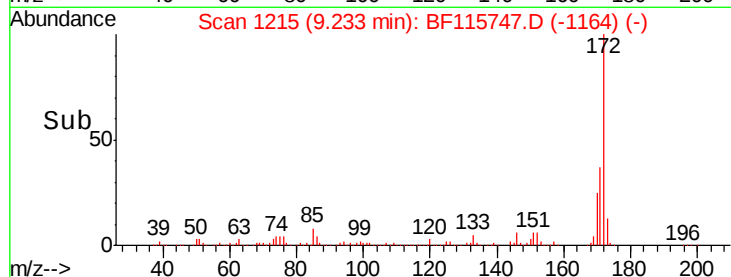
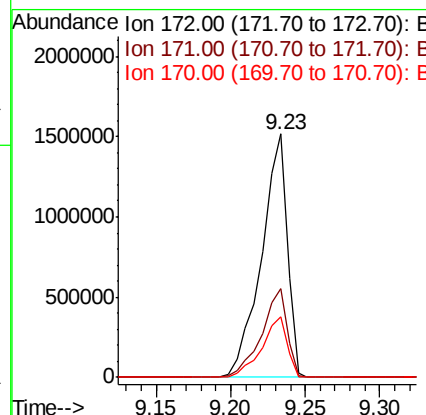
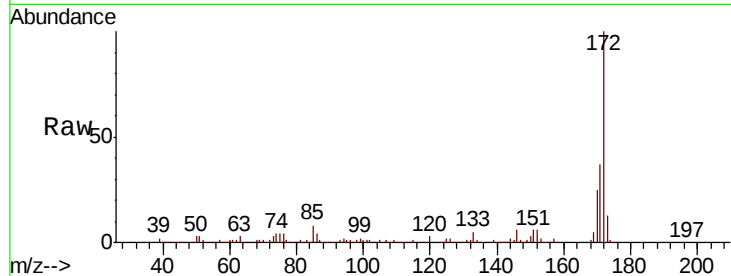
#45
2-Fluorobiphenyl
Concen: 91.959 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.5	44.3
170	24.8	20.0	30.0

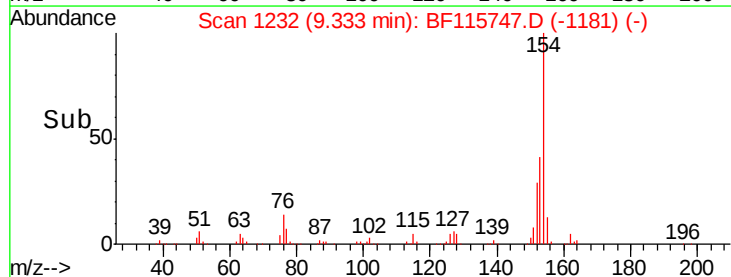
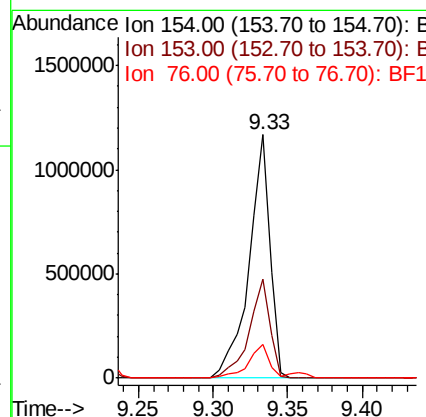
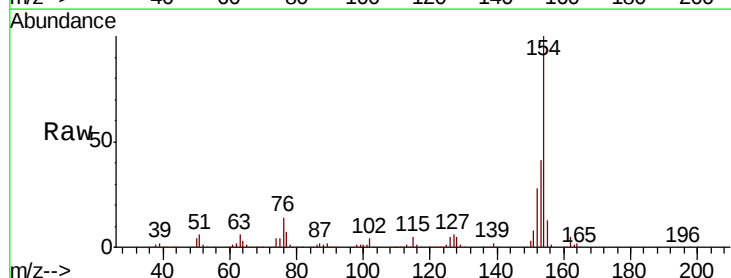
Manual Integrations
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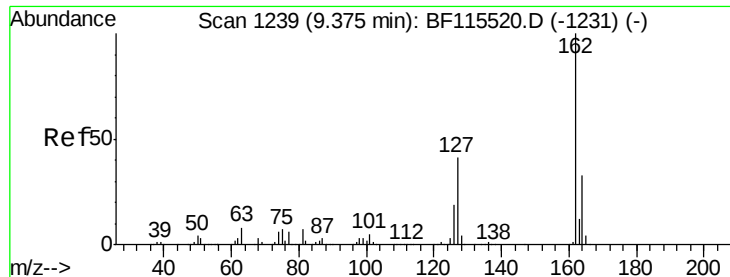
mohammad
7/25/2019 2:17:27 PM



#46
1,1'-Biphenyl
Concen: 42.290 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	13.8	0.0	34.3





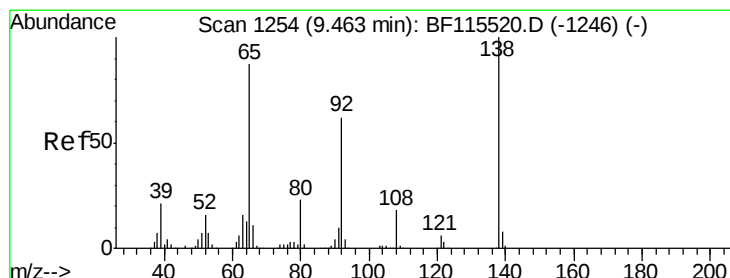
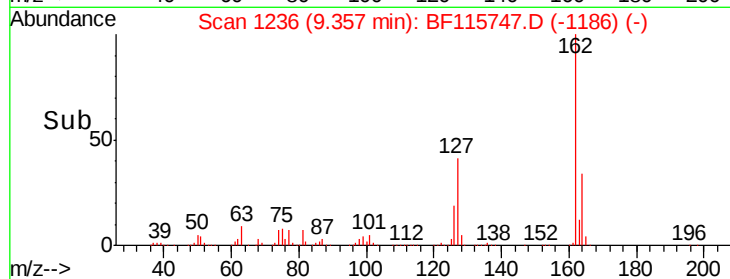
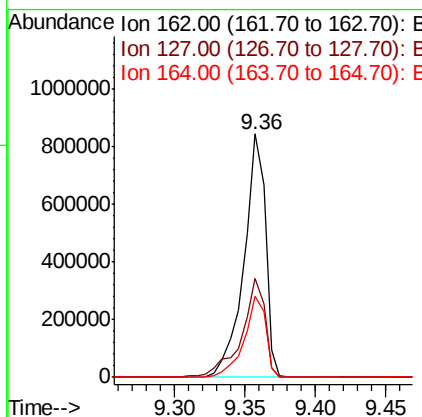
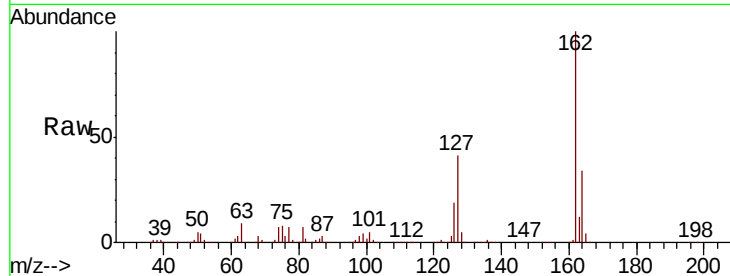
#47
 2-Chloronaphthalene
 Concen: 40.305 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BF115747.D
 Acq: 24 Jul 2019 13:40

Instrument :
 BNA_F
 ClientSampled :
 PB121678BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	40.9	31.4	47.2
164	33.5	26.7	40.1

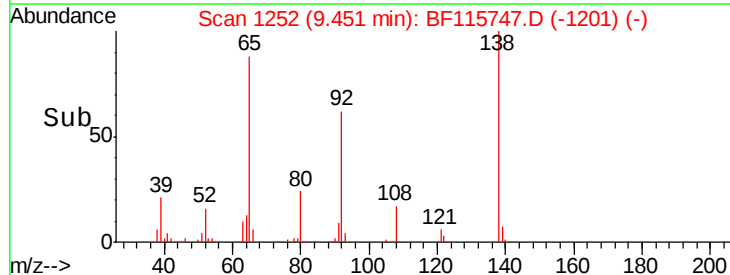
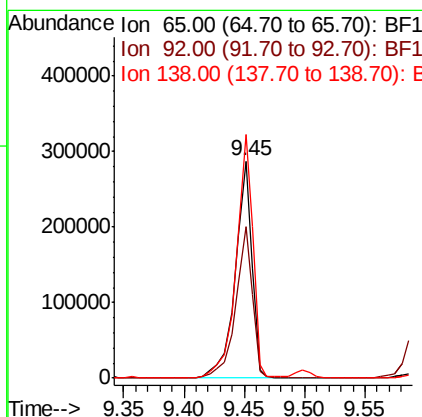
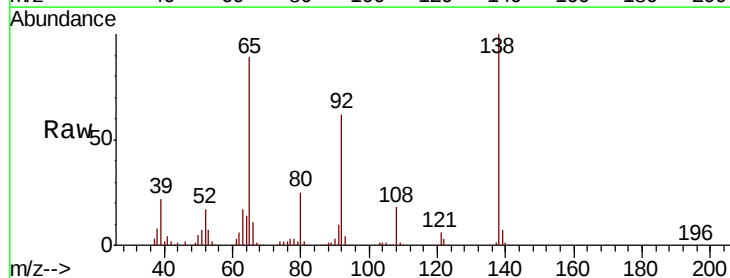
Manual Integrations
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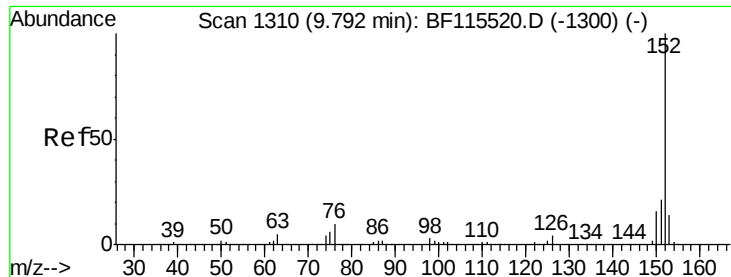
mohammad
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#48
 2-Nitroaniline
 Concen: 40.203 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BF115747.D
 Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	69.9	55.4	83.2
138	112.2	87.2	130.8





#49

Acenaphthylene

Concen: 41.304 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

Instrument :

BNA_F

ClientSampleId :

PB121678BS

Tot Ion:152 Resp: 1369070

Ion Ratio Lower Upper

152 100

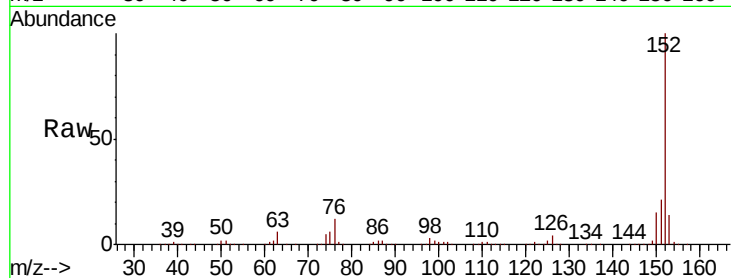
151 21.2 16.9 25.3

153 14.2 11.5 17.3

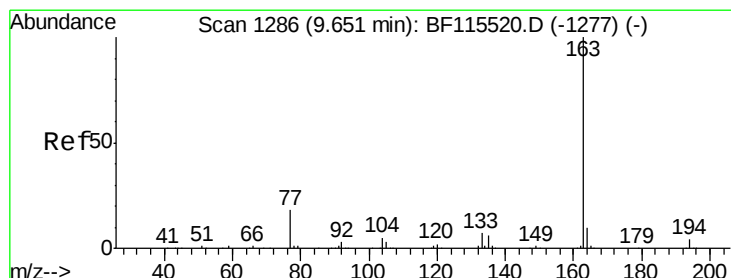
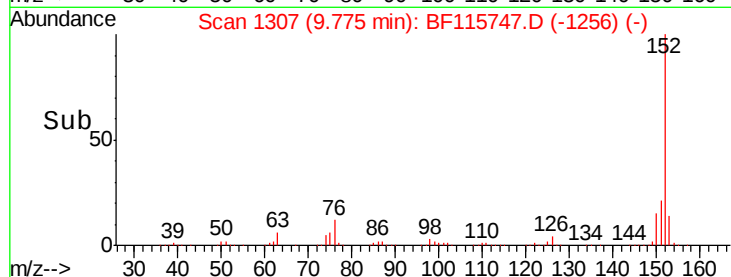
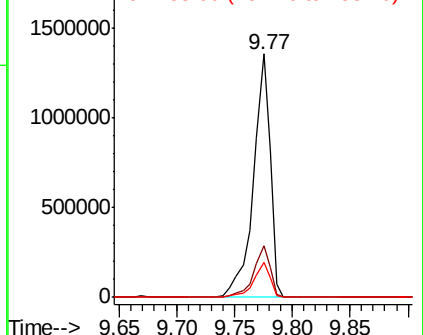
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.927 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

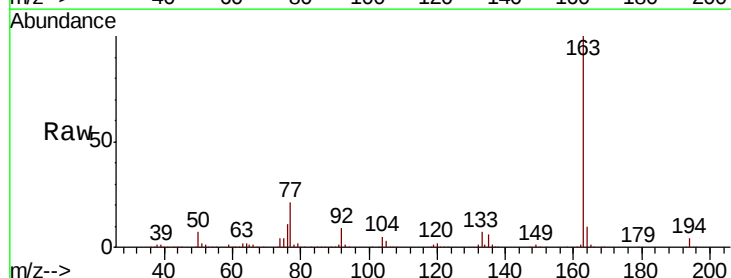
Tgt Ion:163 Resp: 1058140

Ion Ratio Lower Upper

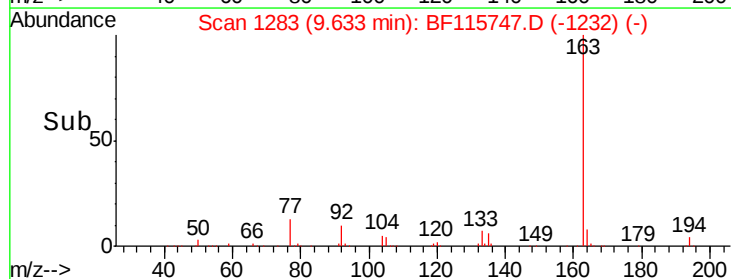
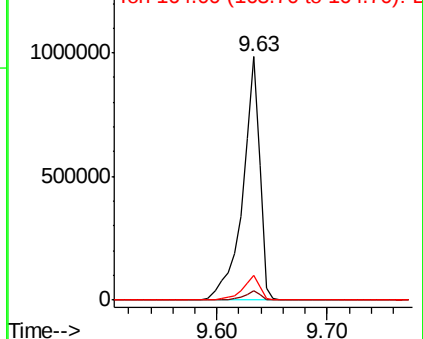
163 100

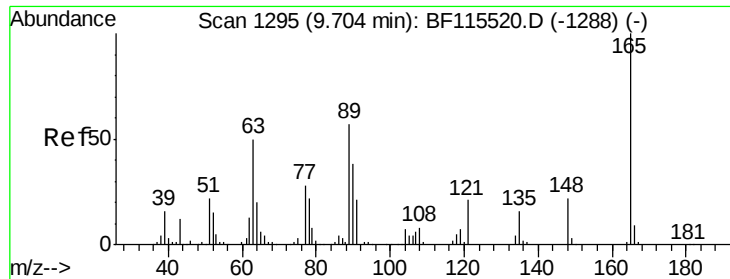
194 4.0 3.0 4.6

164 10.4 8.5 12.7



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





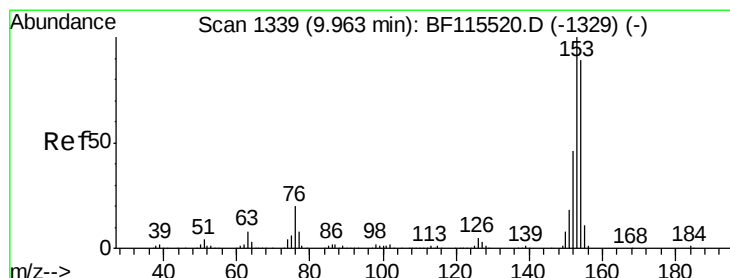
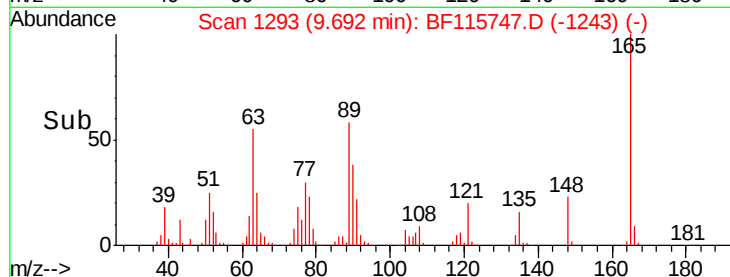
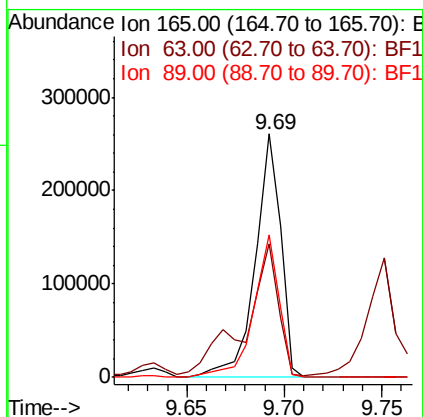
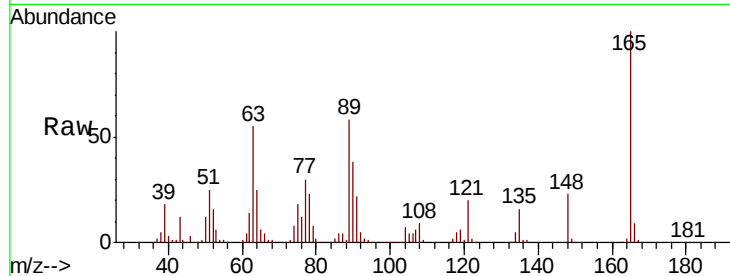
#51
2,6-Dinitrotoluene
Concen: 40.190 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	55.1	35.8	53.6#
89	58.5	41.4	62.2

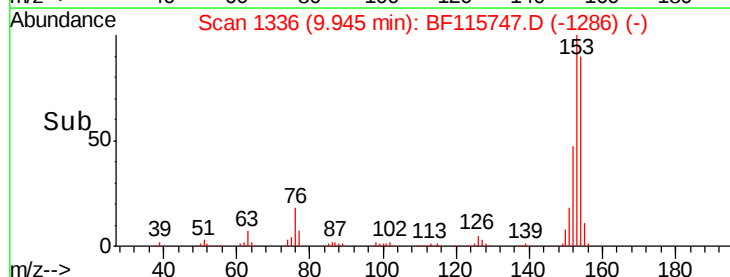
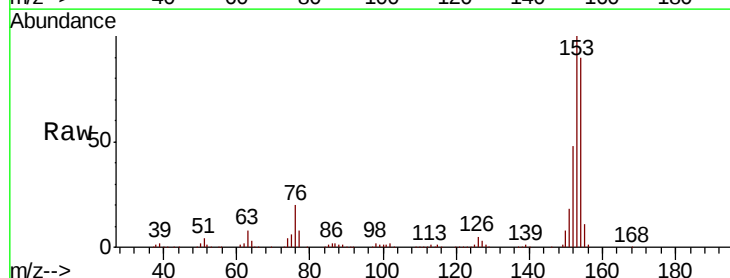
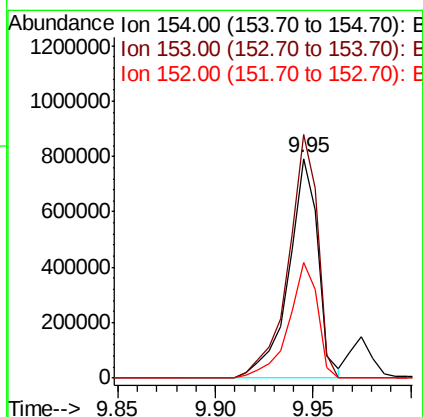
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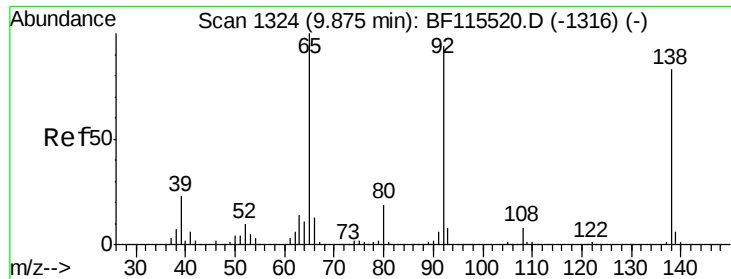
mohammad
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#52
Acenaphthene
Concen: 38.711 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	110.8	89.5	134.3
152	52.8	42.2	63.4





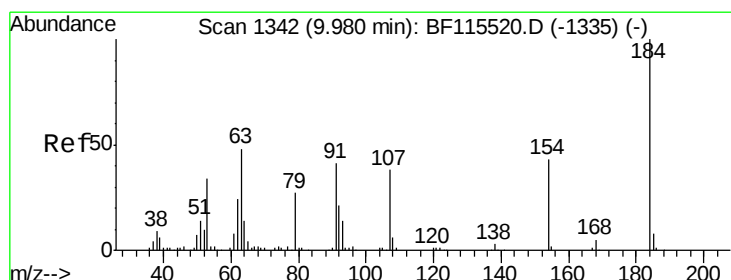
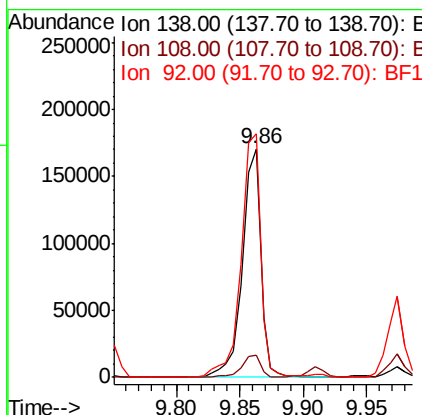
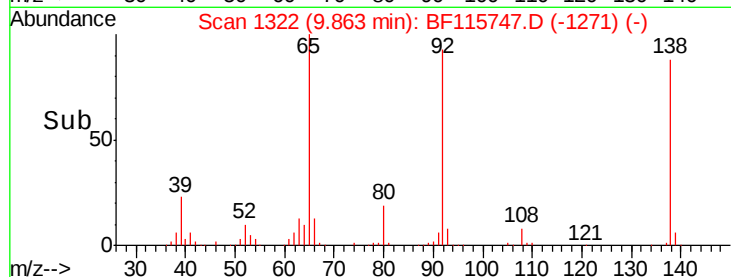
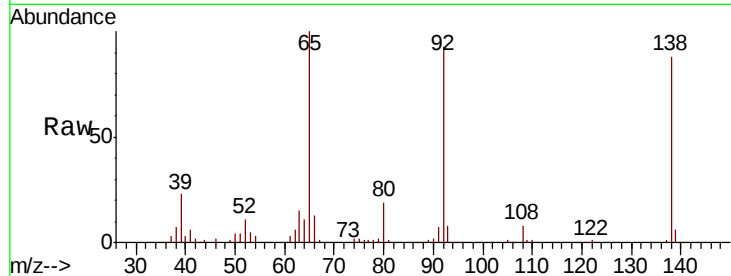
#53
3-Nitroaniline
Concen: 25.842 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.0	12.0
92	106.4	91.0	136.6

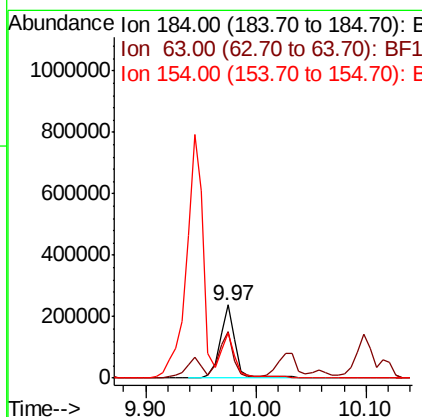
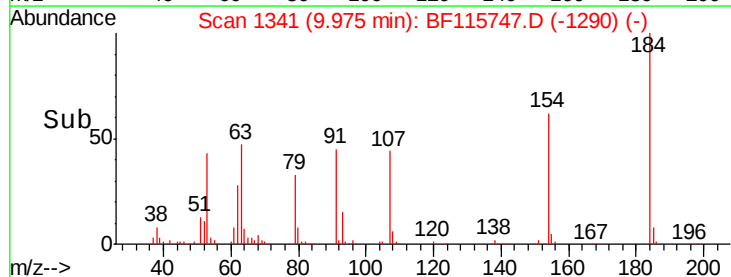
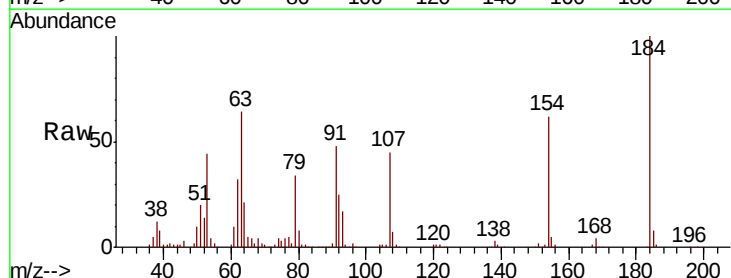
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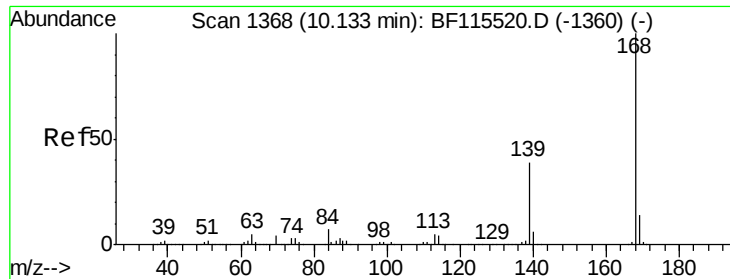
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#54
2,4-Dinitrophenol
Concen: 75.412 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.9	48.6	72.8
154	62.4	50.6	75.8





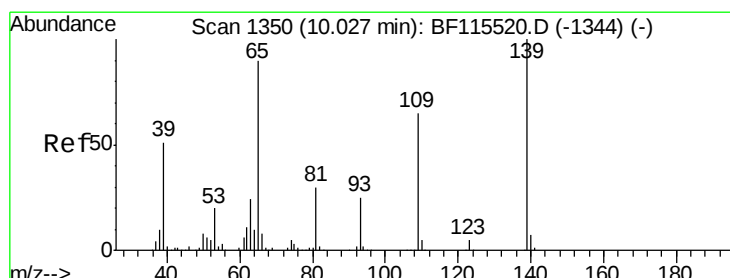
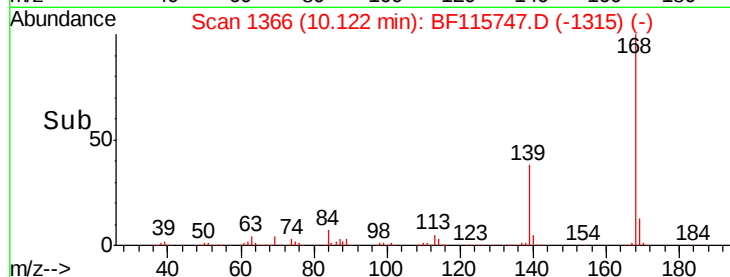
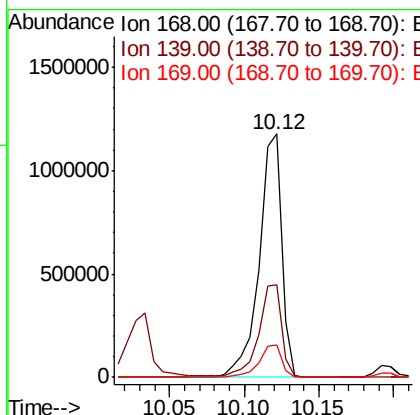
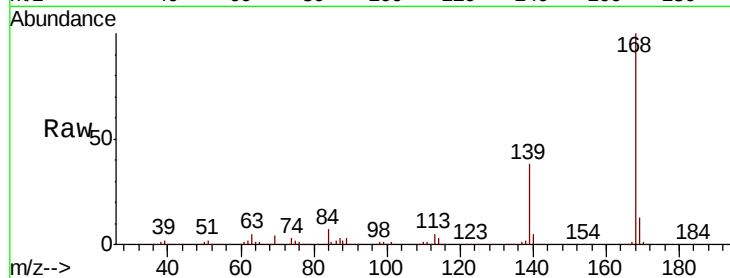
#55
Dibenzenofuran
Concen: 40.322 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.3	45.5
169	13.5	11.0	16.6

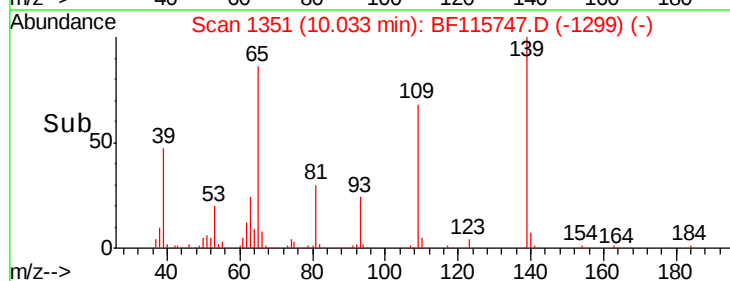
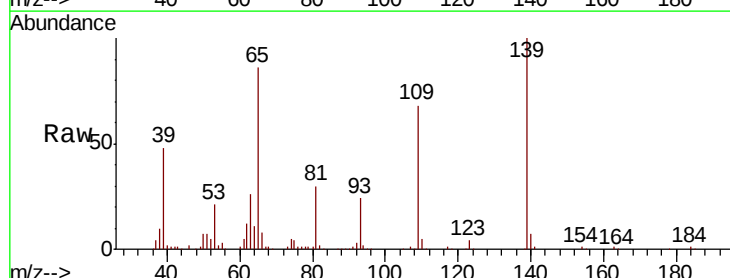
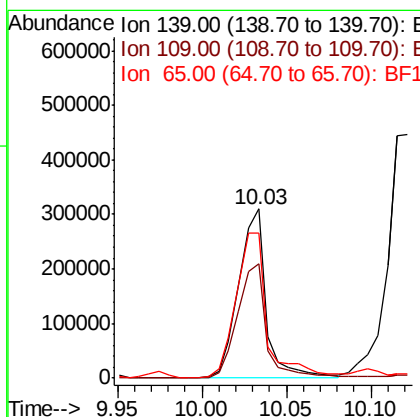
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#56
4-Nitrophenol
Concen: 69.473 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.8	48.5	88.5
65	86.0	66.5	106.5





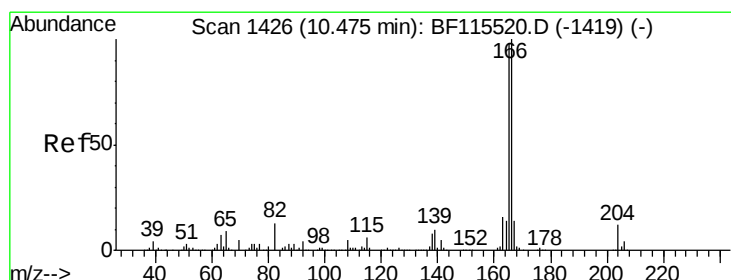
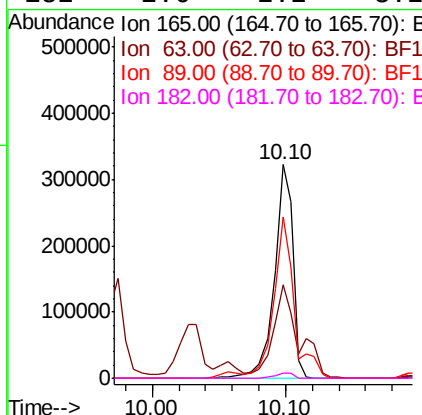
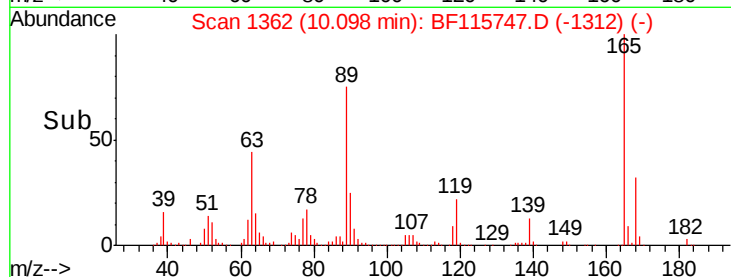
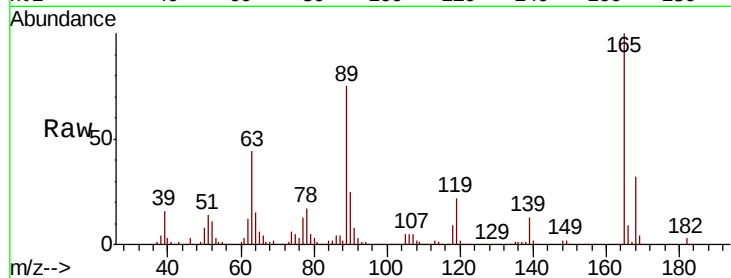
#57
2,4-Dinitrotoluene
Concen: 41.099 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.0	29.5	44.3	
89	75.5	52.2	78.4	
182	2.6	2.2	3.2	

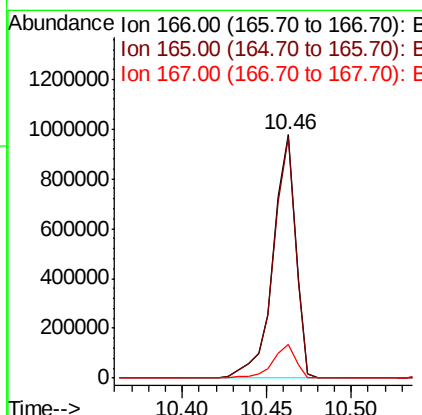
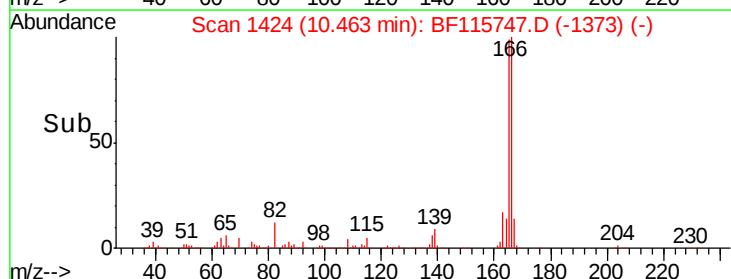
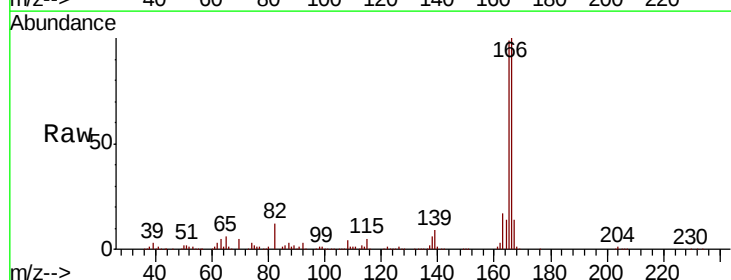
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#58
Fluorene
Concen: 41.793 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	78.1	117.1	
167	13.6	10.9	16.3	





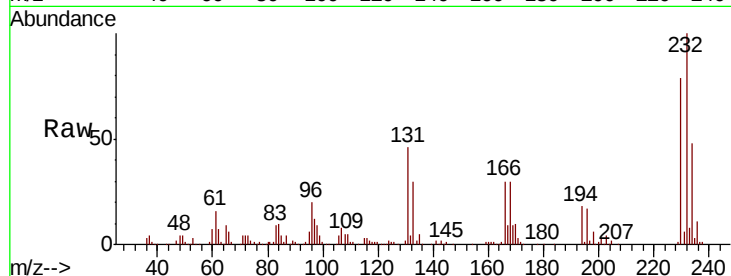
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.116 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampled :
PB121678BS

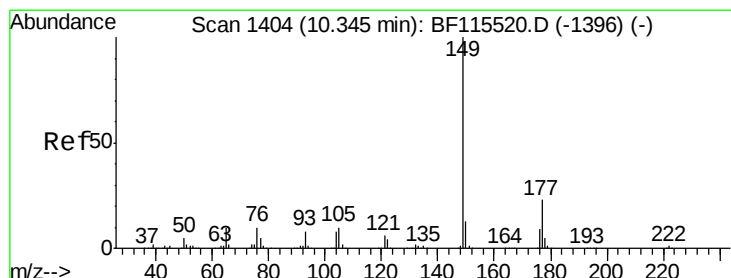
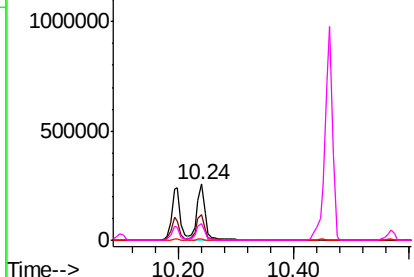
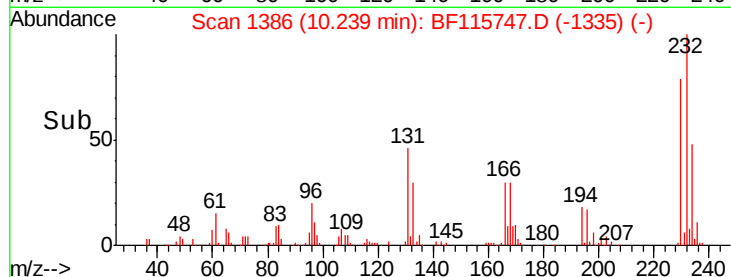
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.7	36.0	54.0
130	2.3	1.9	2.9
166	28.8	23.5	35.3

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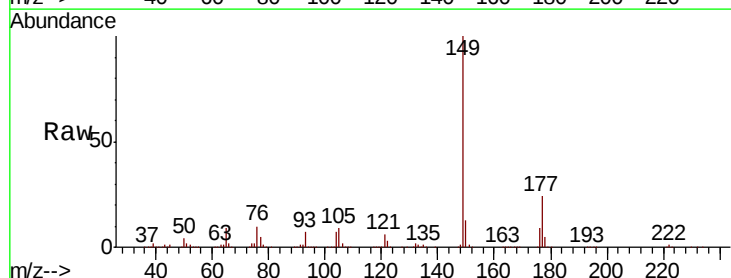


Abundance Ion 232.00 (231.70 to 232.70): E
1500000 Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

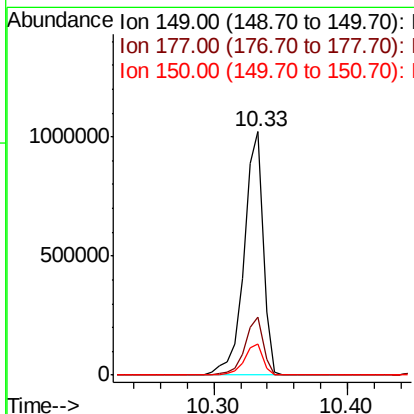
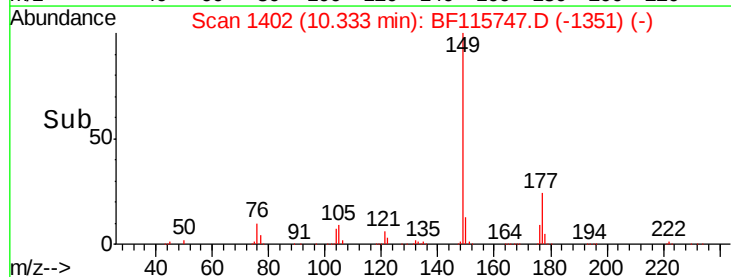


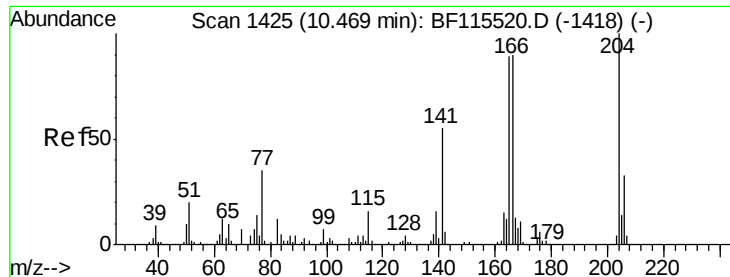
#60
Diethylphthalate
Concen: 41.320 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.9	28.3
150	12.7	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





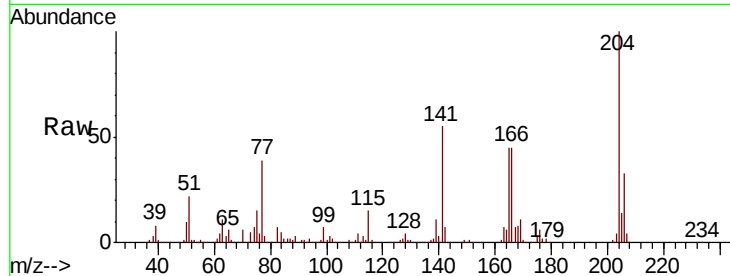
#61
4-Chlorophenyl-phenylether
Concen: 39.198 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.7	40.1
141	55.4	47.6	71.4

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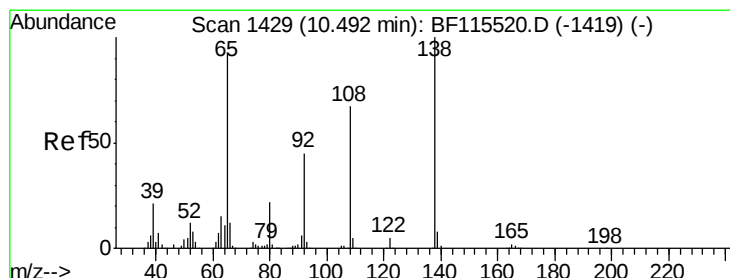
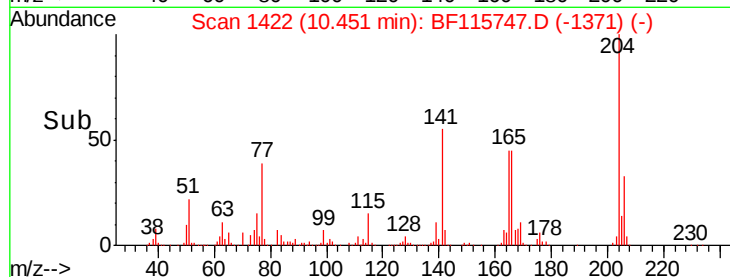
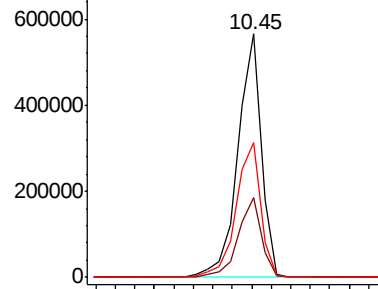


Abundance

Ion 204.00 (203.70 to 204.70): E

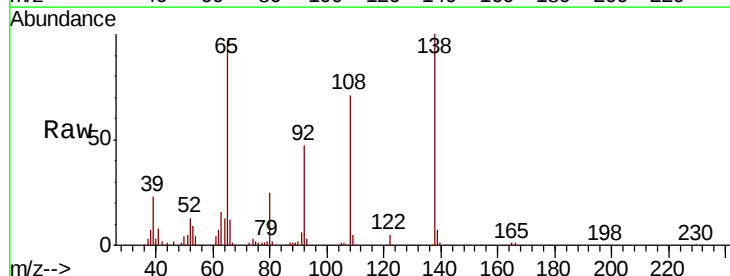
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.193 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.9	29.3	69.3
108	70.7	53.6	93.6

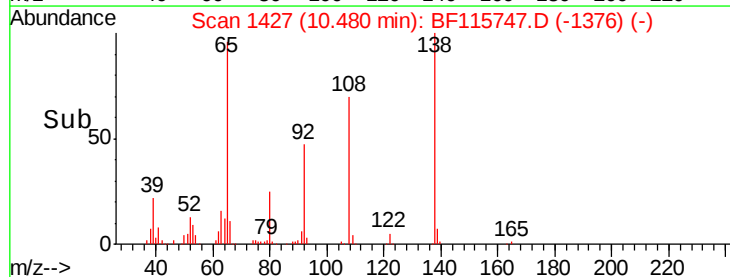
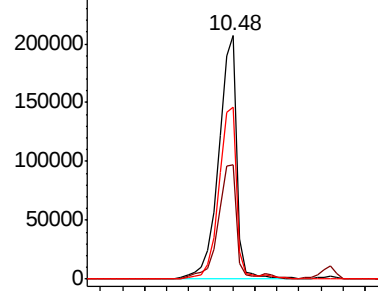


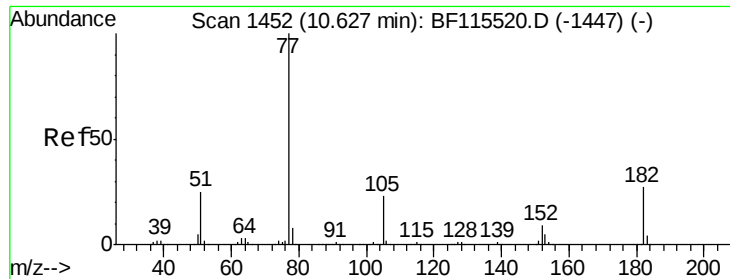
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





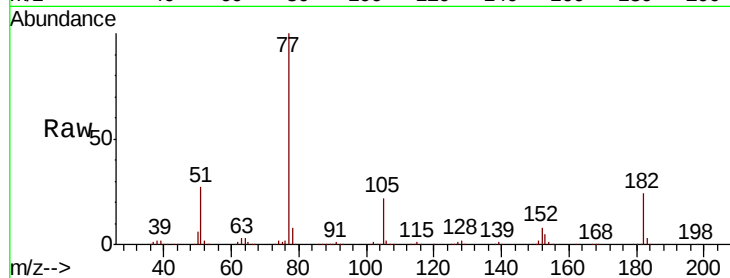
#63
Azobenzene
Concen: 43.569 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.2	44.2
105	22.2	2.5	42.5
51	26.6	7.0	47.0

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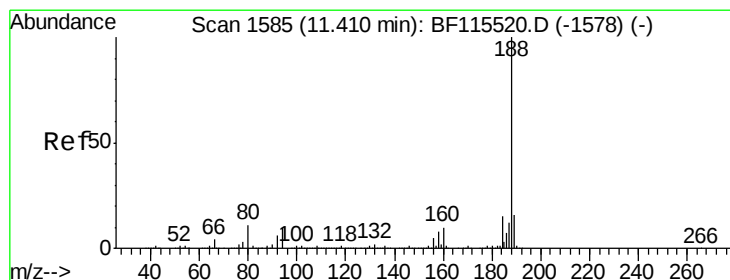
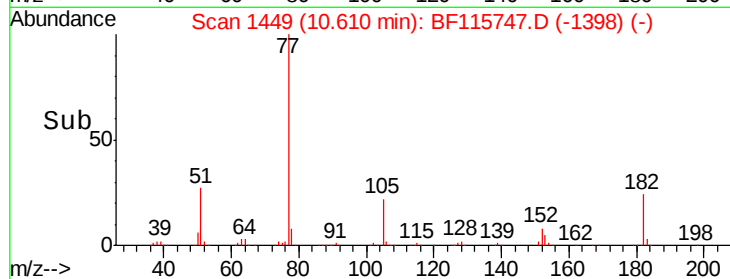
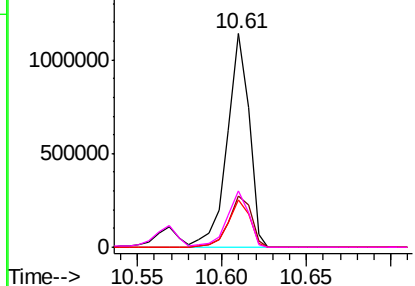


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



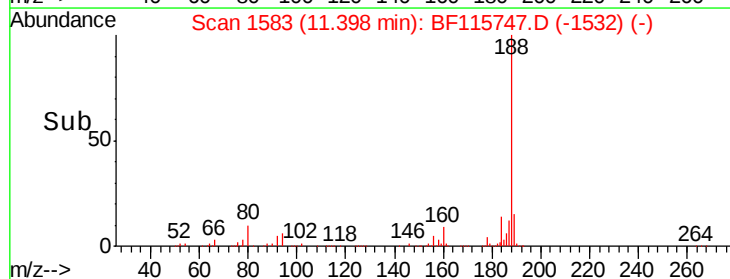
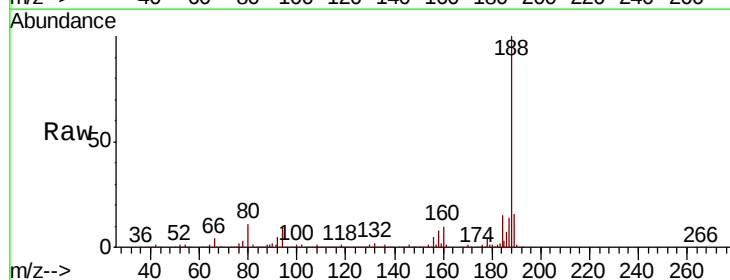
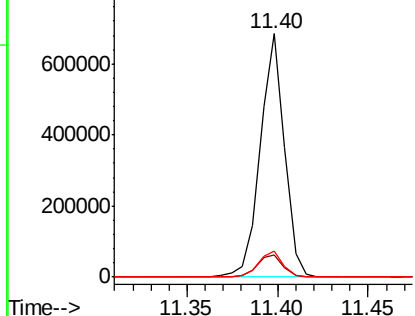
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

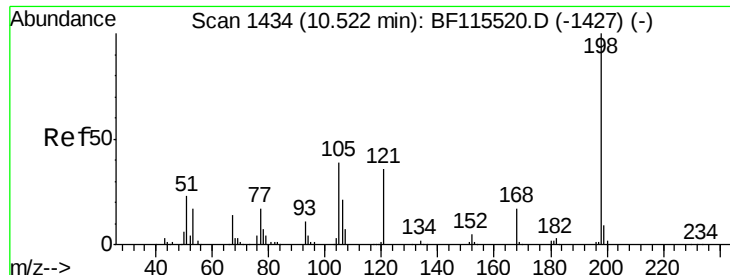
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.1	12.1
80	10.5	8.4	12.6

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





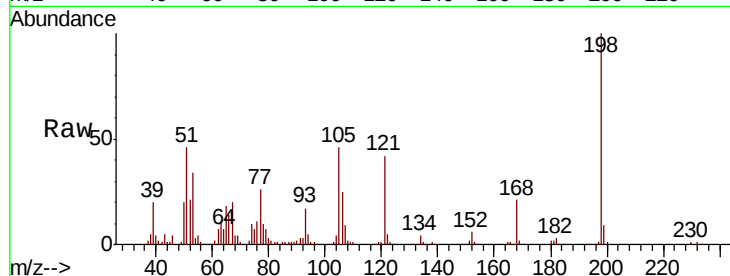
#65
4,6-Dinitro-2-methylphenol
Concen: 39.129 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	151950		
51	45.8	15.7	55.7	
105	46.1	21.5	61.5	

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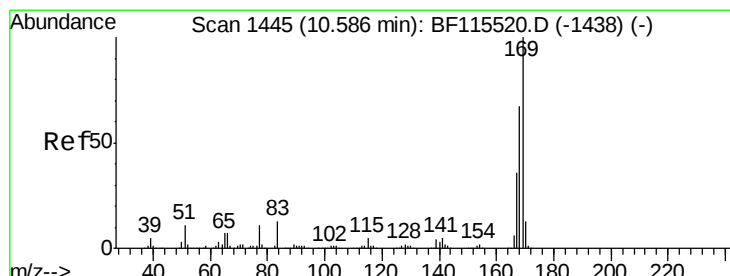
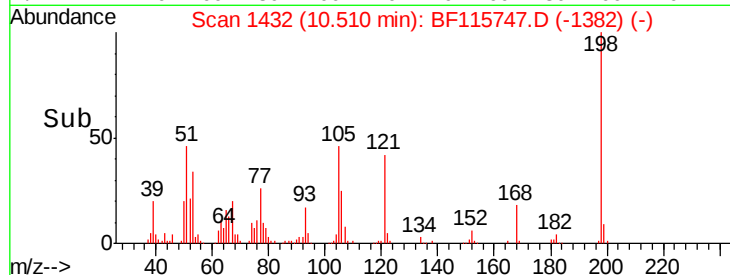
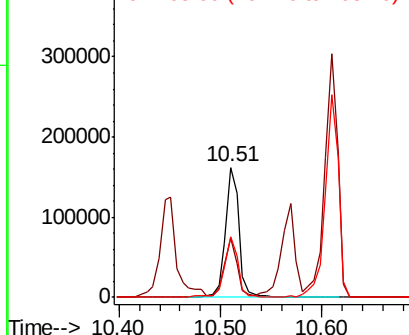


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 41.654 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

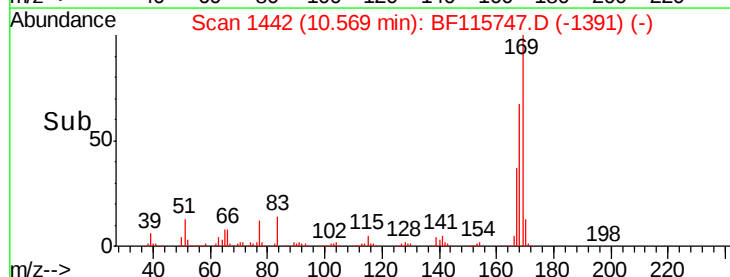
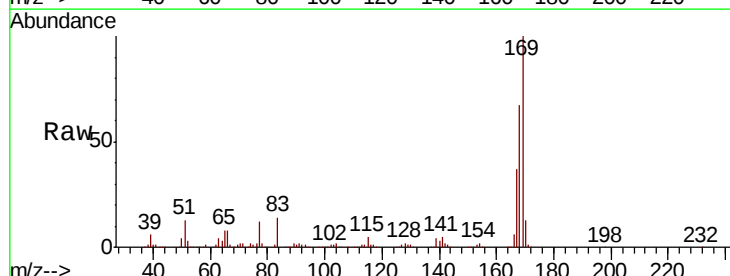
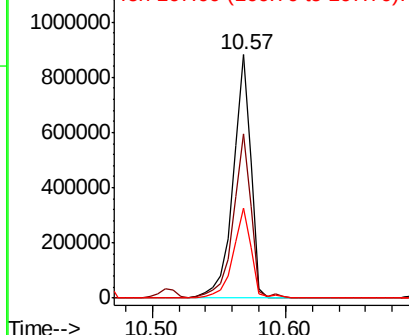
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	823560		
168	67.5	53.5	80.3	
167	37.1	29.0	43.4	

Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





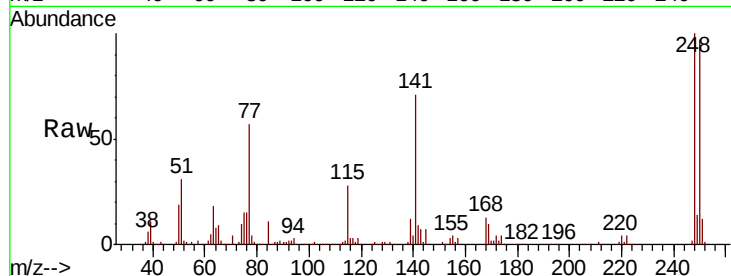
#67
4-Bromophenyl-phenylether
Concen: 40.717 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.1	114.1
141	71.5	57.7	86.5

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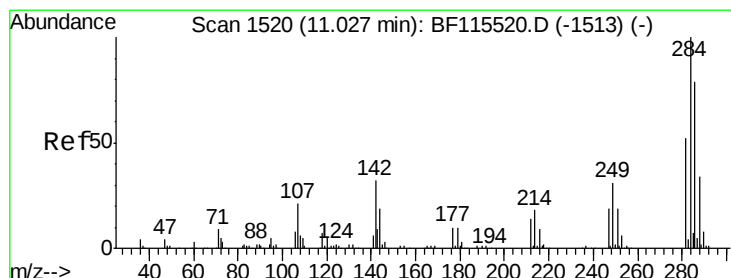
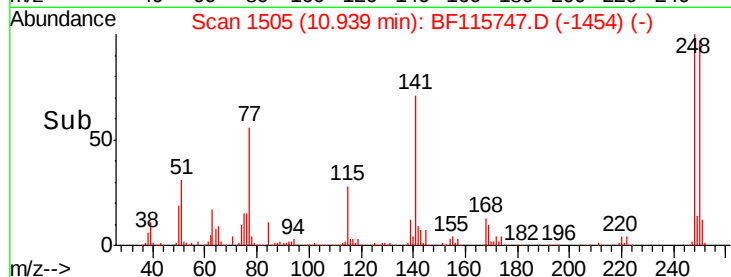
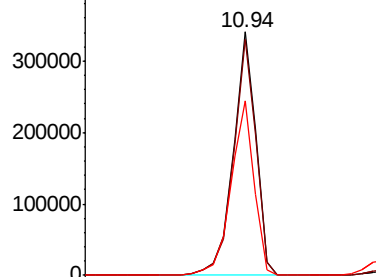


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.101 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

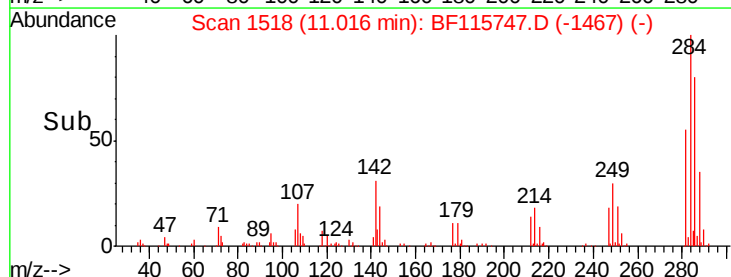
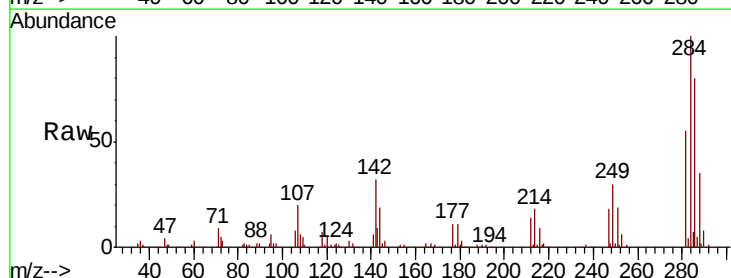
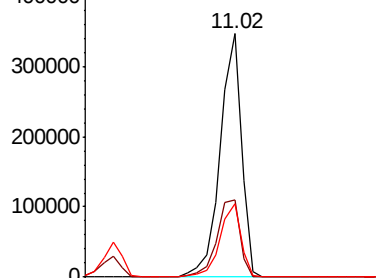
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	26.4	39.6
249	30.1	23.8	35.8

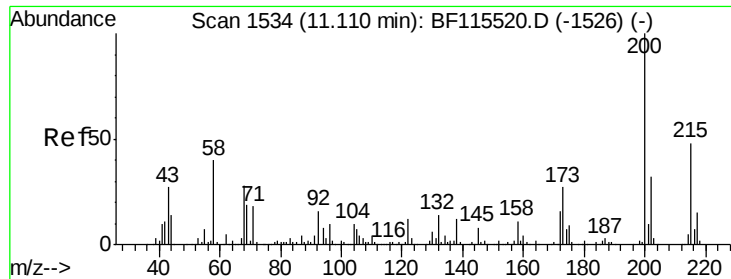
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





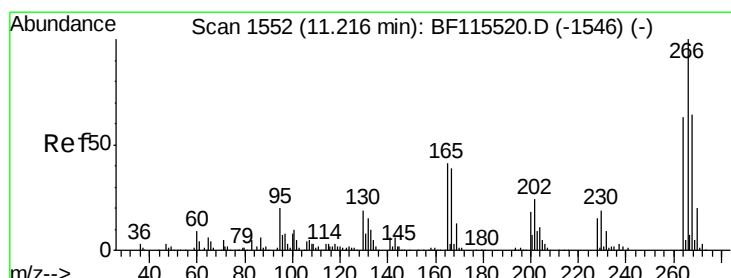
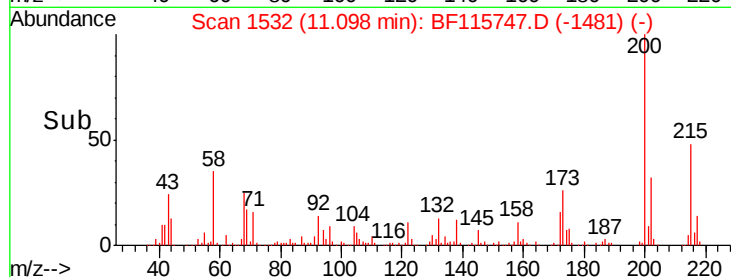
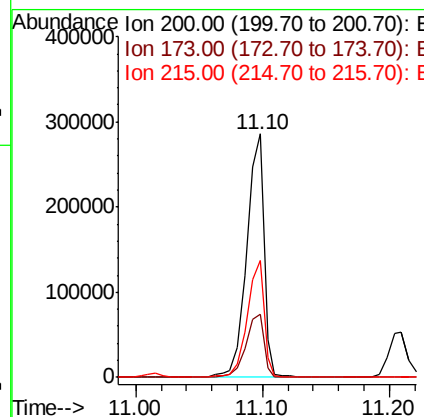
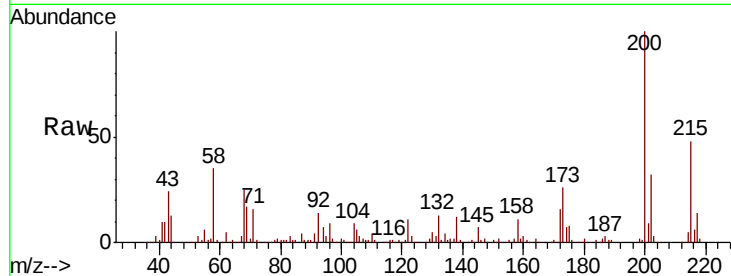
#69
Atrazine
Concen: 41.243 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.9	6.1	46.1
215	48.2	28.8	68.8

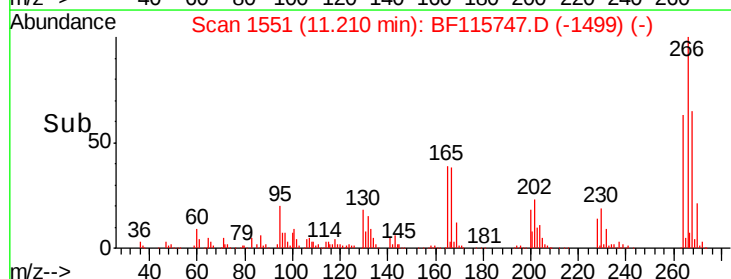
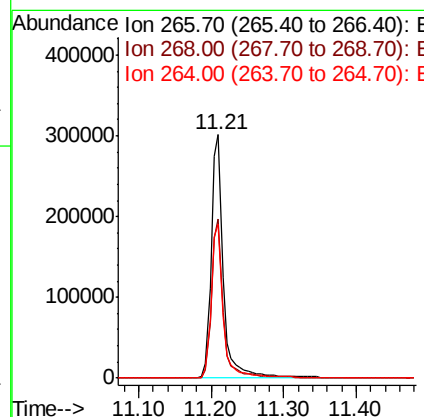
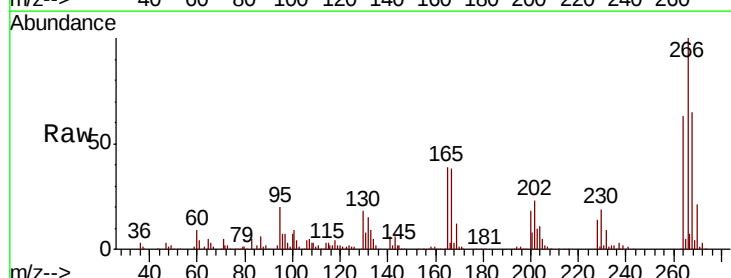
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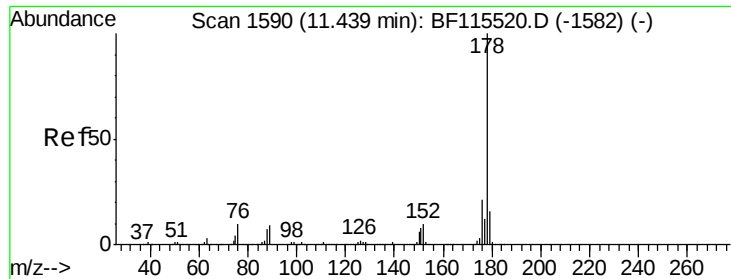
mohammad
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#70
Pentachlorophenol
Concen: 69.751 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.2	50.8	76.2
264	63.3	50.3	75.5





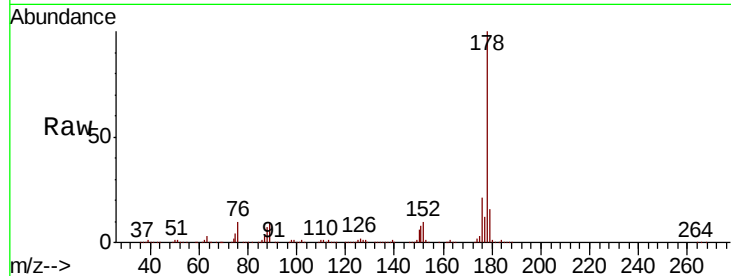
#71
Phenanthrene
Concen: 41.640 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

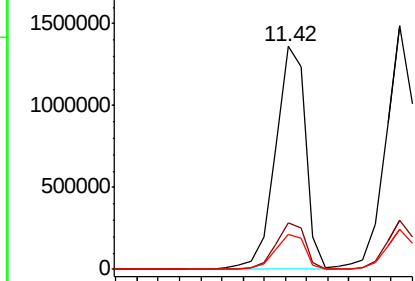
Tot Ion:178 Resp: 1356644
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.4
179 15.9 13.0 19.6

Manual Integrations
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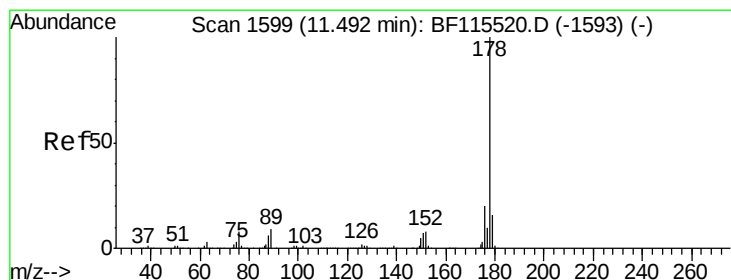
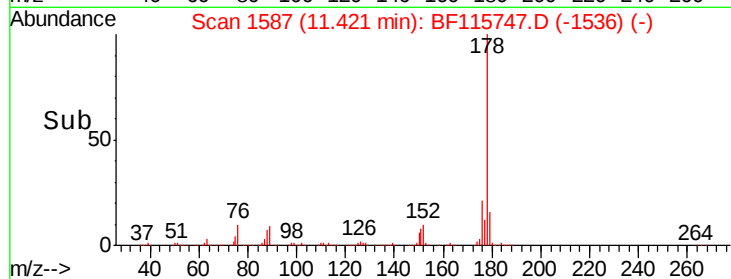
mohammad
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Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



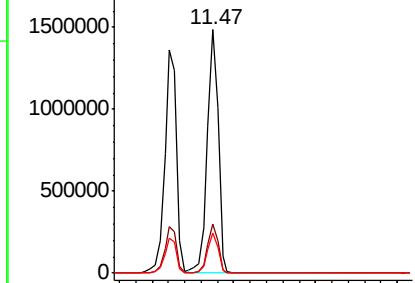
Time-->



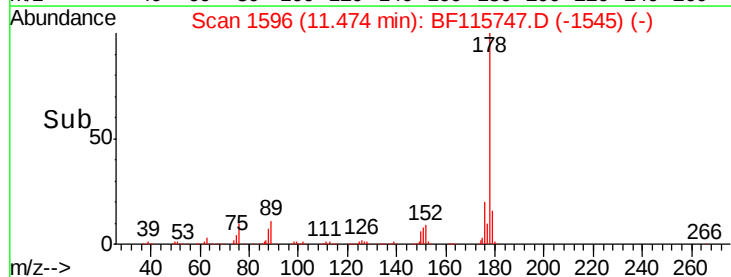
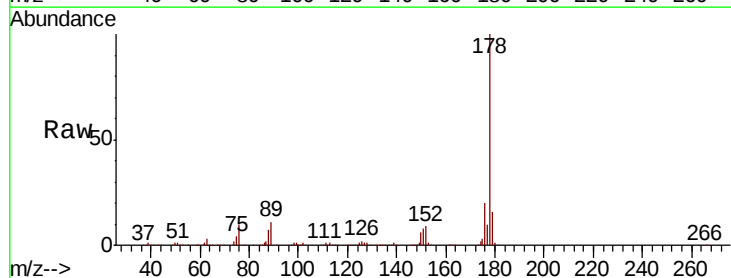
#72
Anthracene
Concen: 40.896 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

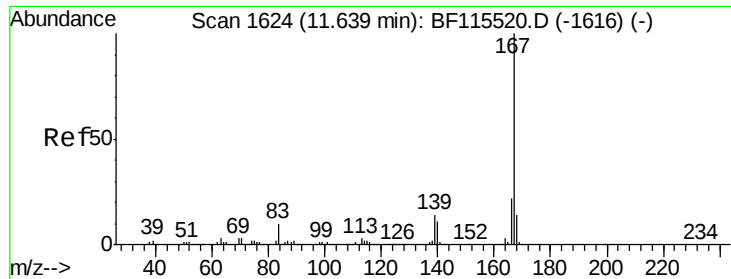
Tgt Ion:178 Resp: 1376998
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 16.3 13.1 19.7

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





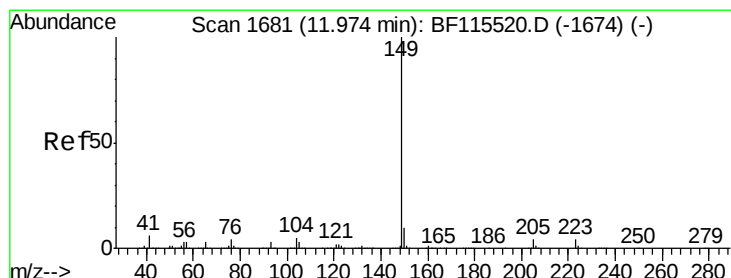
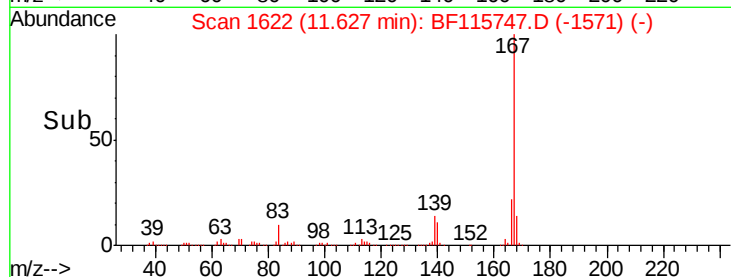
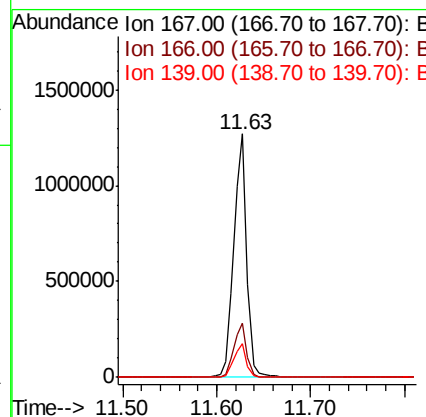
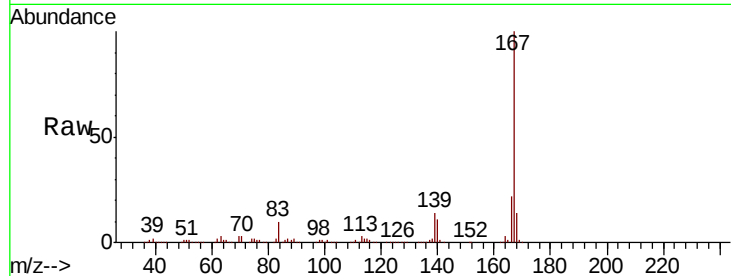
#73
 Carbazole
 Concen: 41.102 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BF115747.D
 Acq: 24 Jul 2019 13:40

Instrument :
 BNA_F
 ClientSampleId :
 PB121678BS

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.4	18.5	27.7	
139	13.8	11.1	16.7	

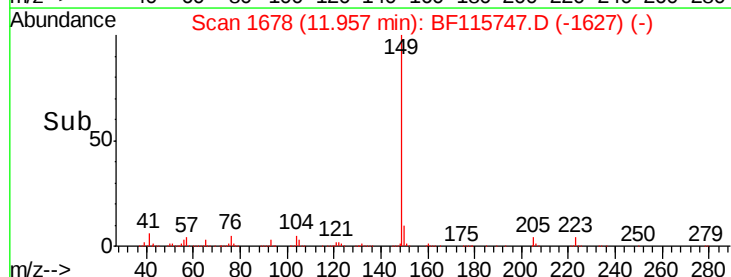
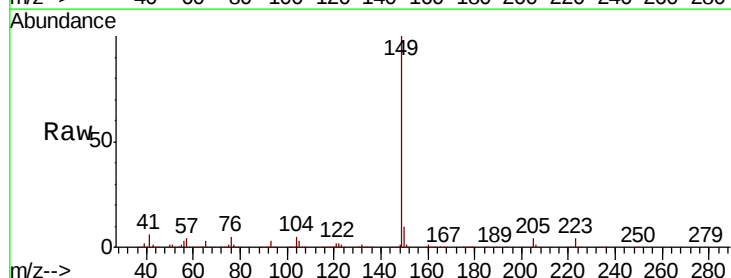
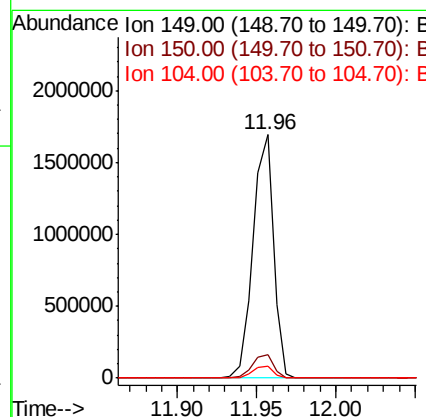
Manual Integrations
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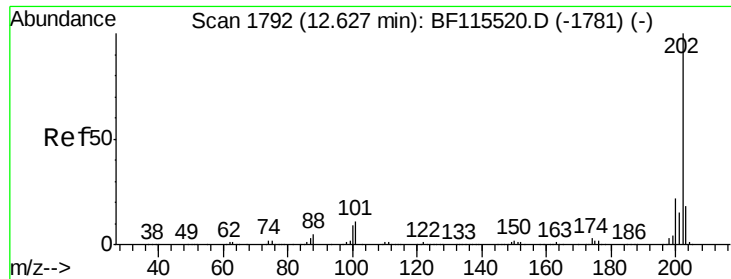
mohammad
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#74
 Di-n-butylphthalate
 Concen: 41.967 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BF115747.D
 Acq: 24 Jul 2019 13:40

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.8	7.7	11.5	
104	5.2	4.2	6.2	





#75

Fluoranthene

Concen: 40.370 ng

RT: 12.61 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

Instrument :

BNA_F

ClientSampleId :

PB121678BS

Tot Ion:202 Resp: 1389889

Ion Ratio Lower Upper

202 100

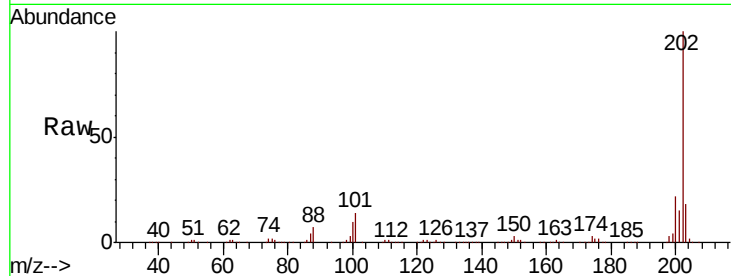
101 13.7 0.0 31.1

203 18.0 0.0 37.7

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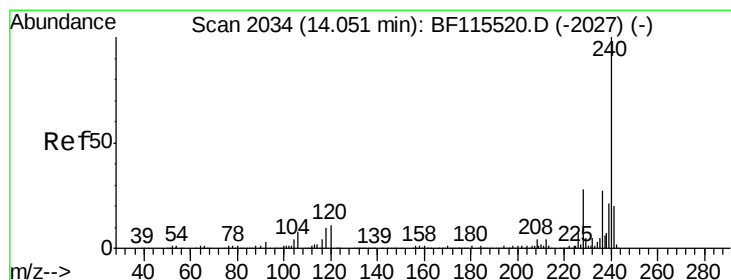
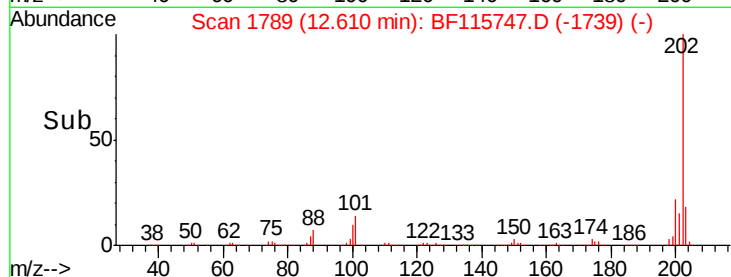
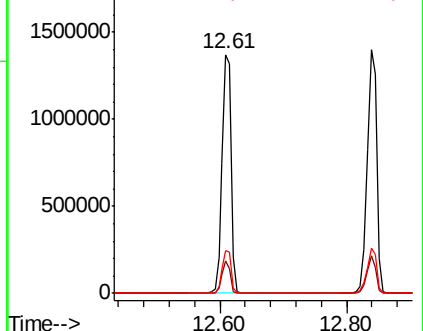
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Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.04 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

Tgt Ion:240 Resp: 451254

Ion Ratio Lower Upper

240 100

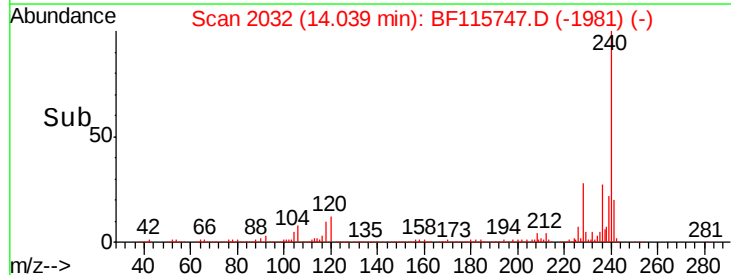
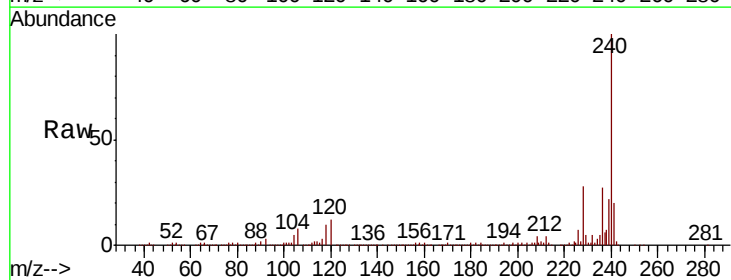
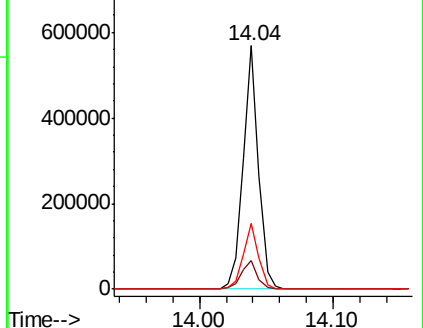
120 11.7 10.3 15.5

236 27.2 21.9 32.9

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: 29.364 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

Instrument :

BNA_F

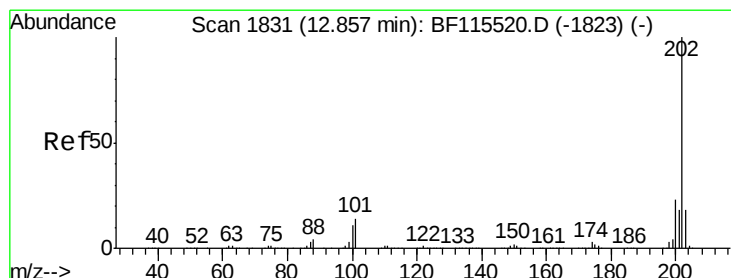
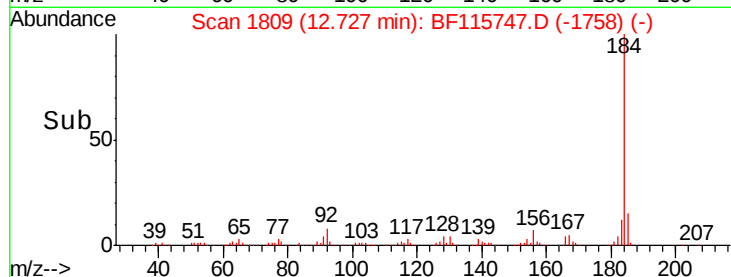
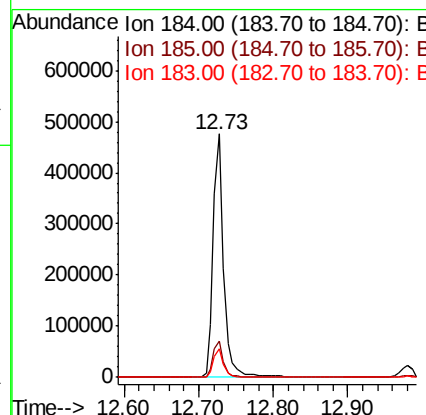
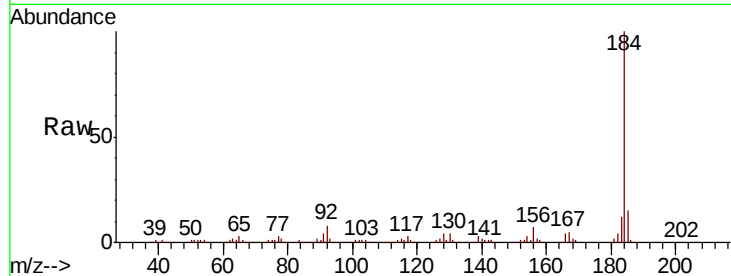
ClientSampleId :

PB121678BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.8
183	11.7	9.4	14.0

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#78

Pyrene

Concen: 37.125 ng

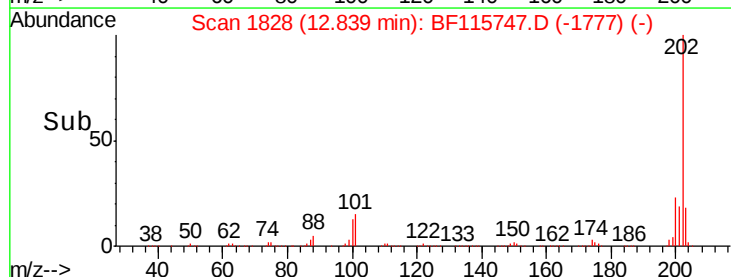
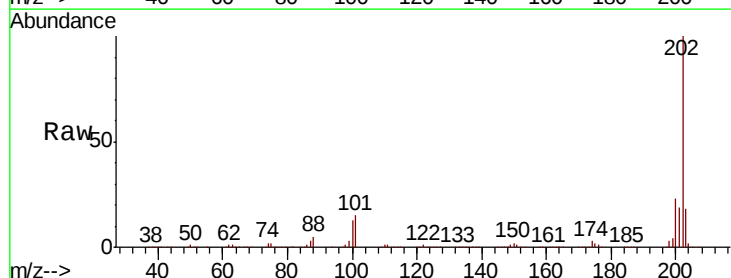
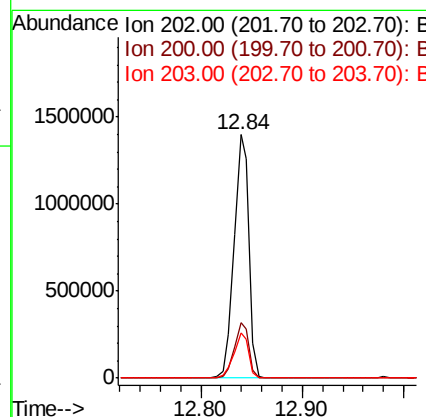
RT: 12.84 min Scan# 1828

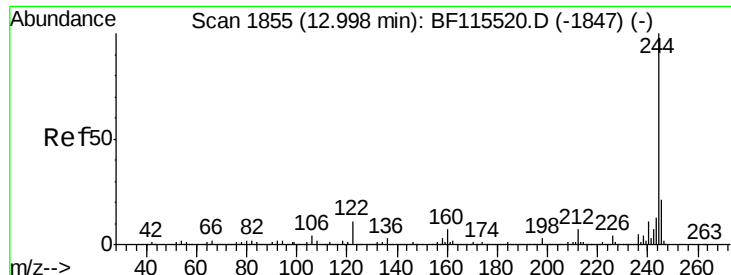
Delta R.T. -0.00 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.1	27.1
203	18.4	14.7	22.1





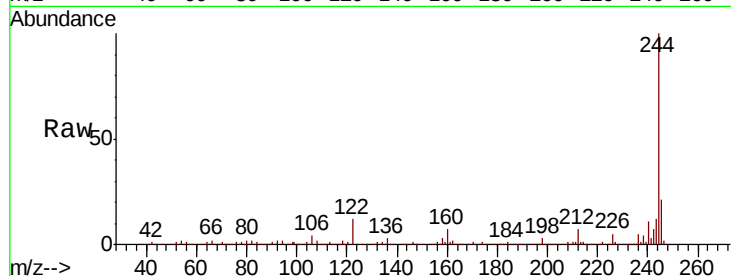
#79
 Terphenyl-d14
 Concen: 75.383 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BF115747.D
 Acq: 24 Jul 2019 13:40

Instrument :
 BNA_F
 ClientSampleId :
 PB121678BS

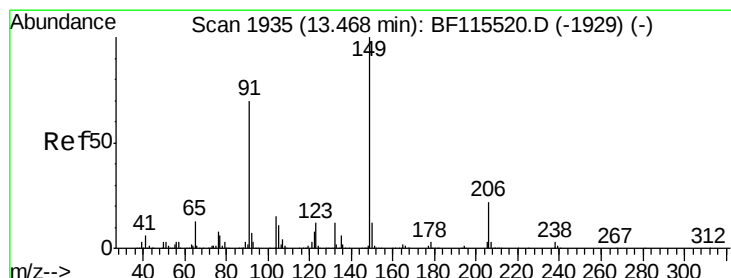
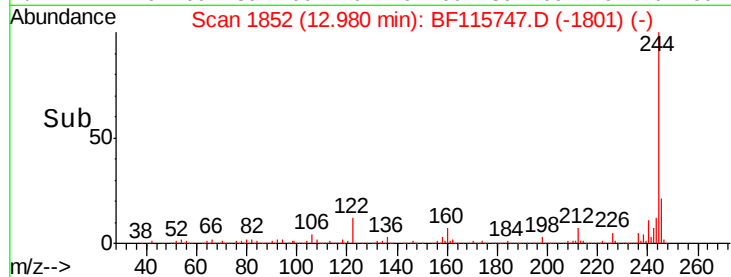
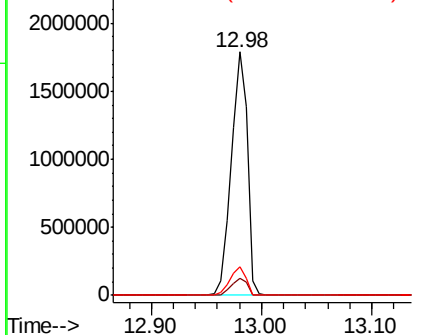
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	11.8	9.4	14.0

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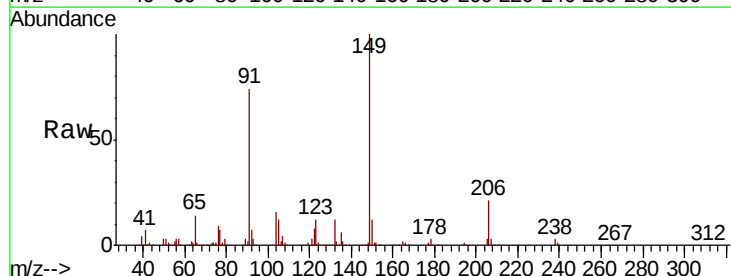


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

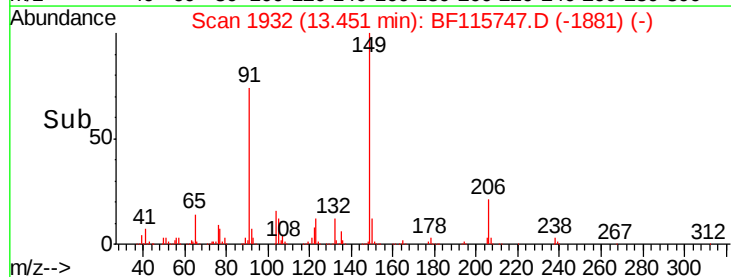
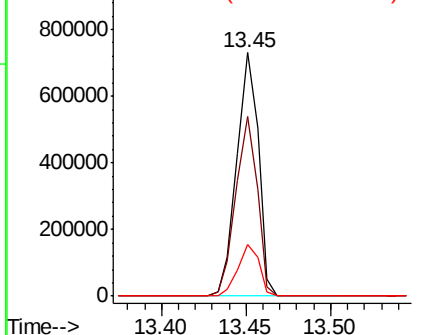


#80
 Butylbenzylphthalate
 Concen: 40.079 ng
 RT: 13.45 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BF115747.D
 Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.8	58.2	87.2
206	21.4	16.9	25.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





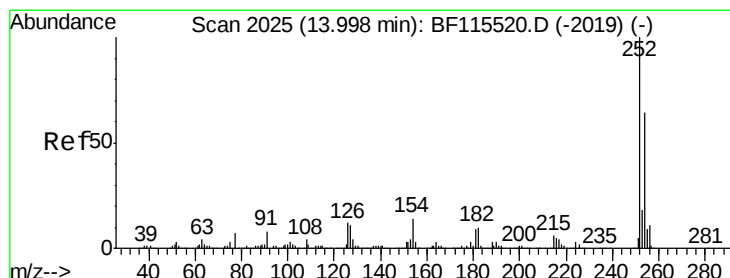
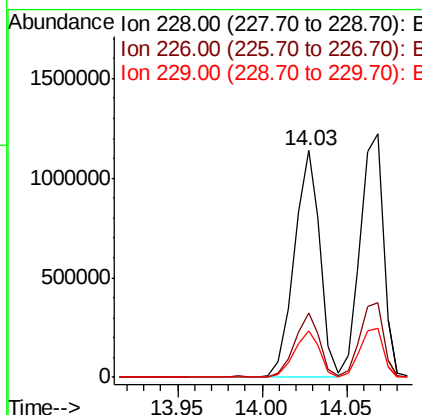
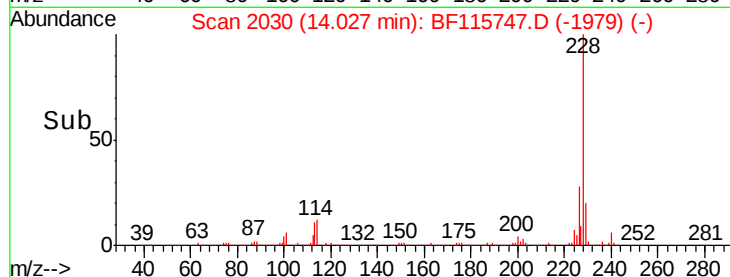
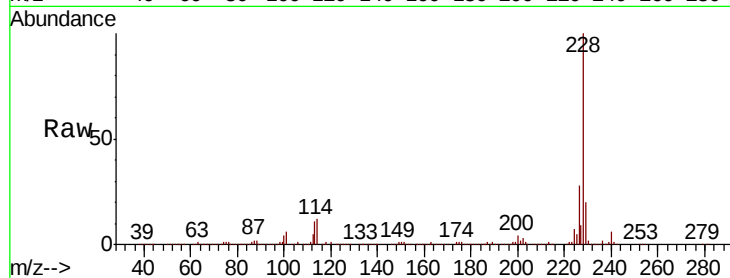
#81
Benzo(a)anthracene
Concen: 40.225 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.0	34.6
229	20.5	16.6	24.8

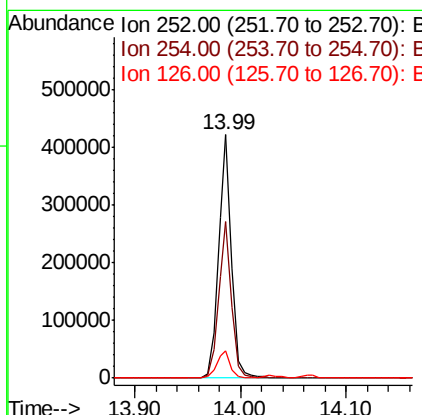
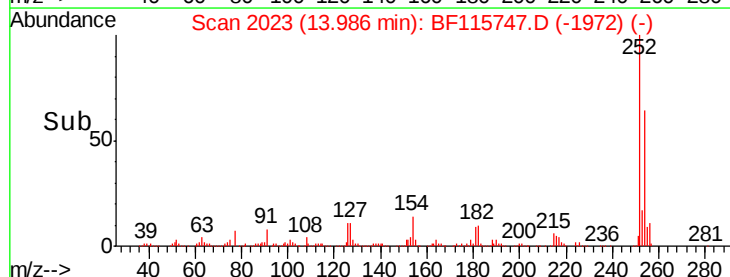
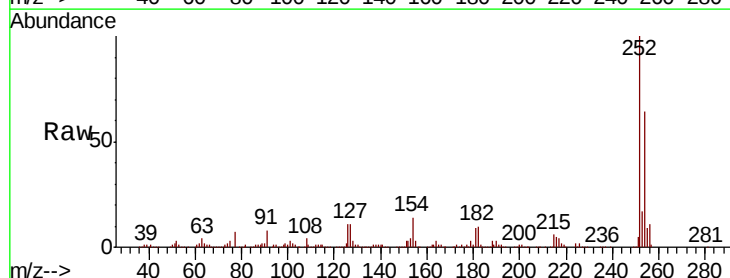
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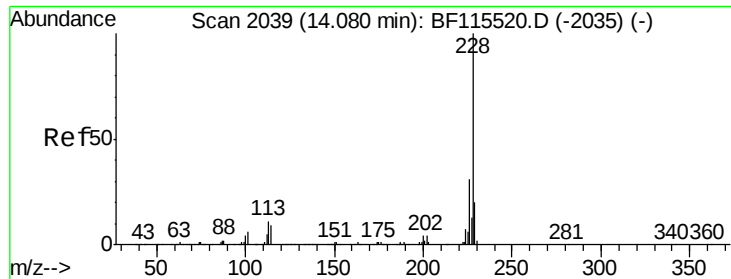
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#82
3,3'-Dichlorobenzidine
Concen: 34.592 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.0
126	11.2	9.4	14.0





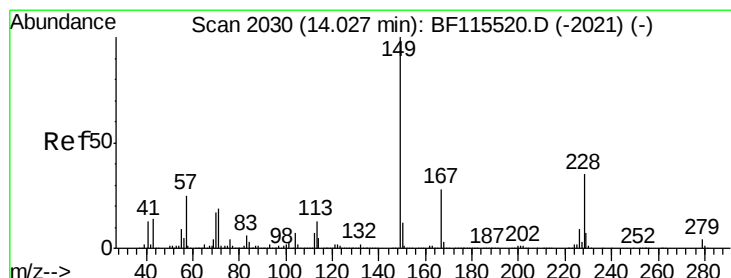
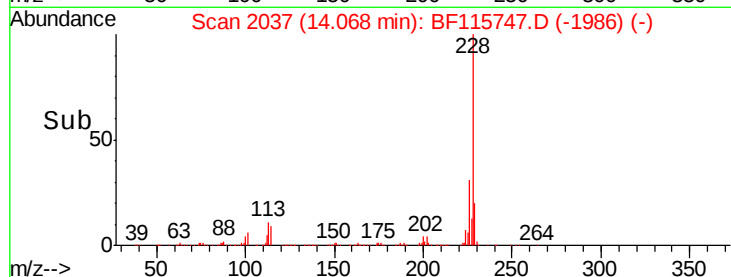
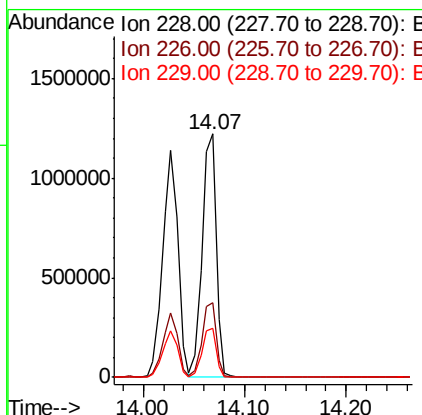
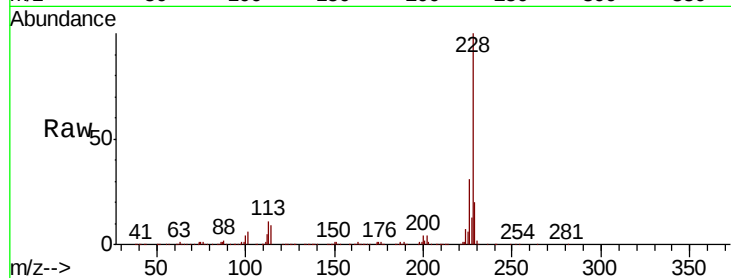
#83
Chrysene
Concen: 39.550 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.4
229	20.1	16.5	24.7

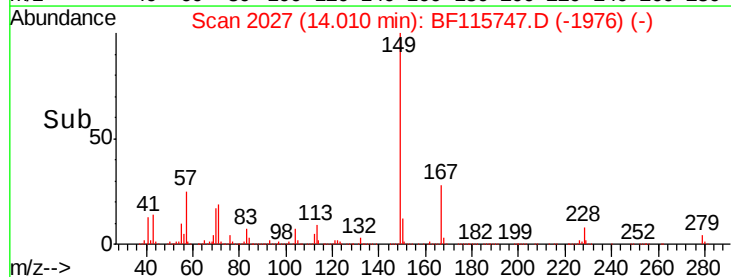
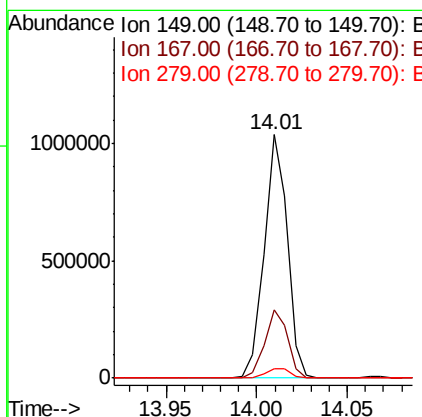
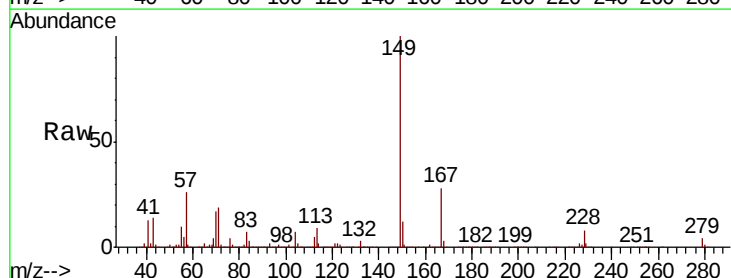
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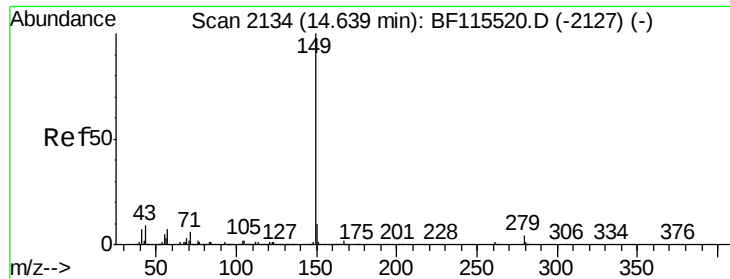
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.518 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	33.8
279	4.0	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 48.235 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

Instrument :

BNA_F

ClientSampleId :

PB121678BS

Tot Ion:149 Resp: 1549360

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

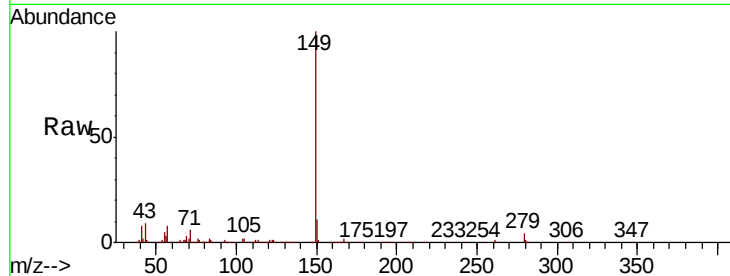
43 8.9 7.4 11.0

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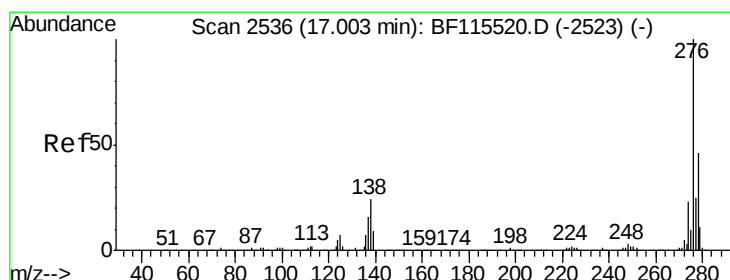
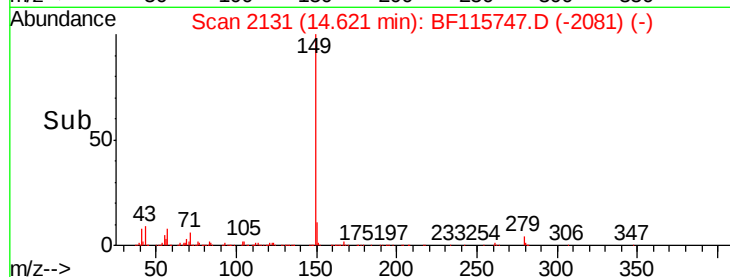
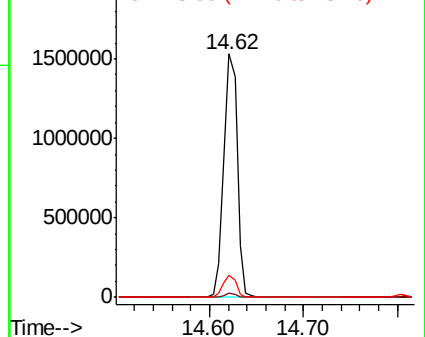


Abundance

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: 41.651 ng

RT: 16.99 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

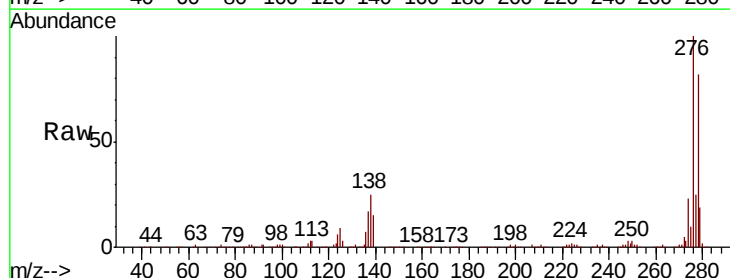
Tgt Ion:276 Resp: 1056042

Ion Ratio Lower Upper

276 100

138 25.3 20.6 31.0

277 25.4 20.5 30.7

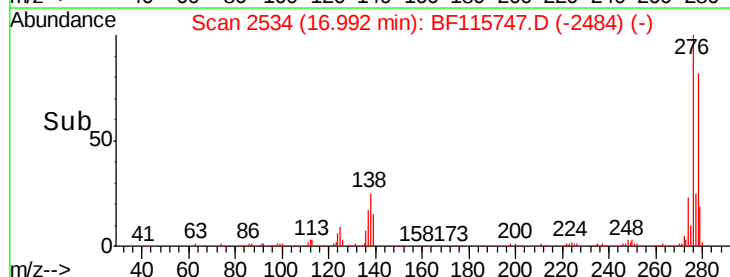
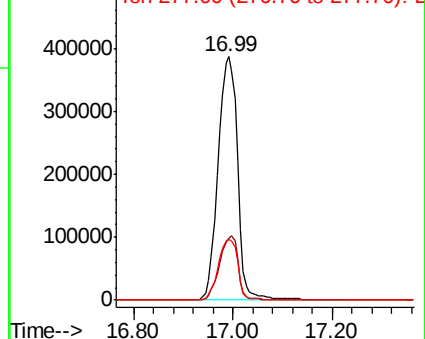


Abundance

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: 15.51 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

Instrument :

BNA_F

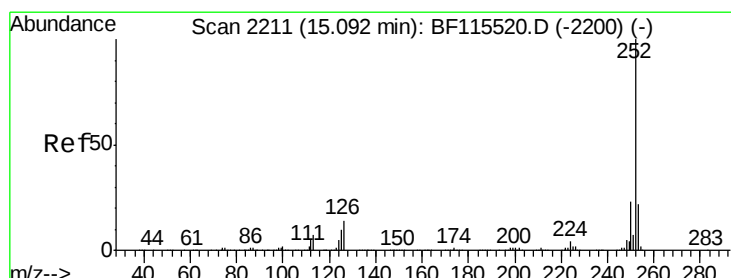
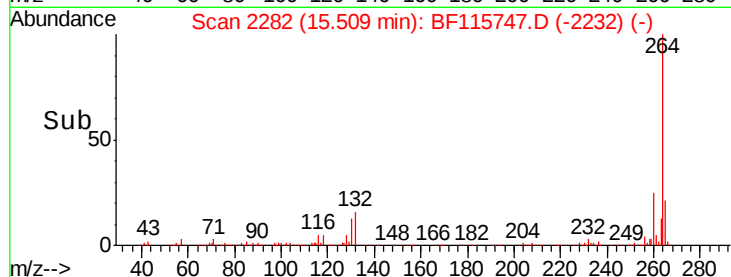
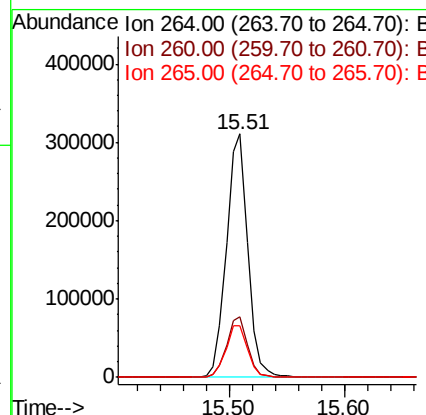
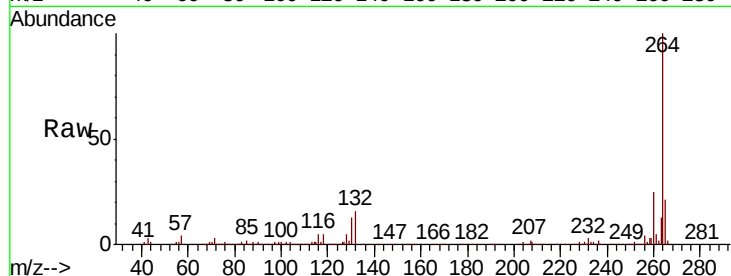
ClientSampleId :

PB121678BS

Tot Ion:	264	Resp:	397235
Ion Ratio	Lower	Upper	
264	100		
260	25.0	19.2	28.8
265	21.2	17.5	26.3

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#88

Benzo(b)fluoranthene

Concen: 43.736 ng

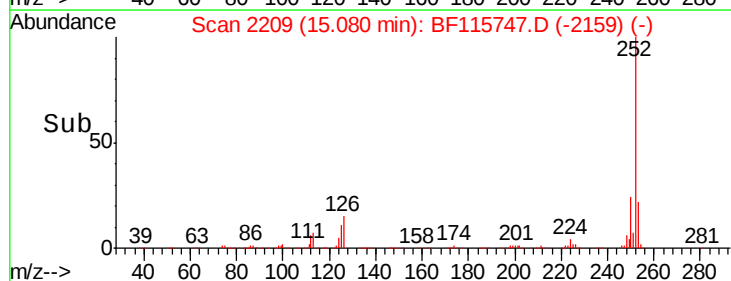
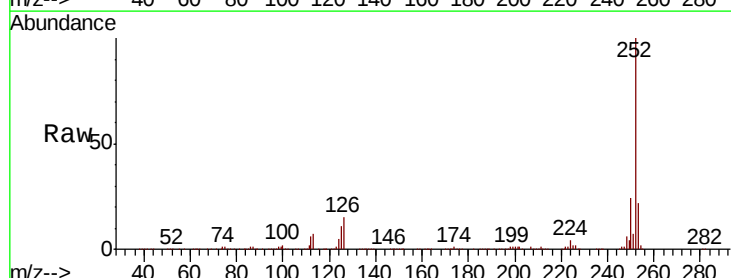
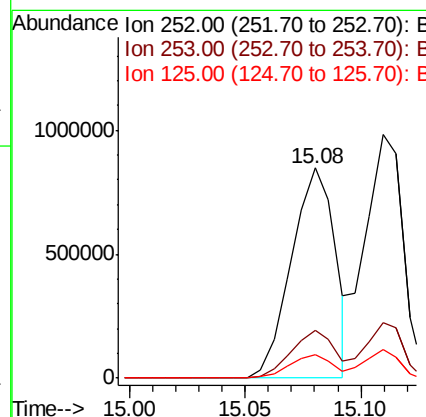
RT: 15.08 min Scan# 2209

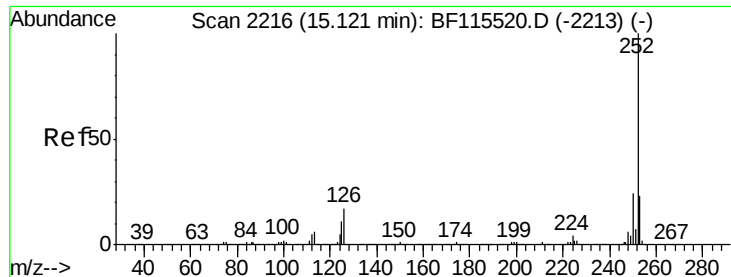
Delta R.T. -0.01 min

Lab File: BF115747.D

Acq: 24 Jul 2019 13:40

Tgt Ion:	252	Resp:	1118698
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.7	26.5
125	10.9	8.7	13.1





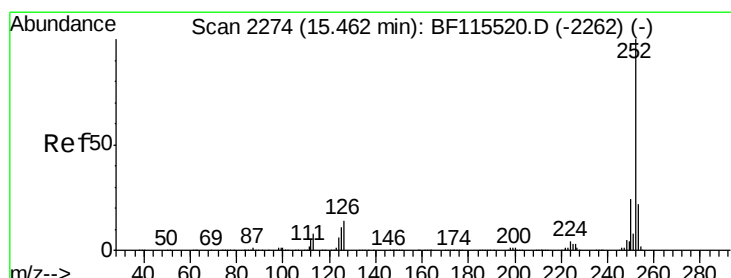
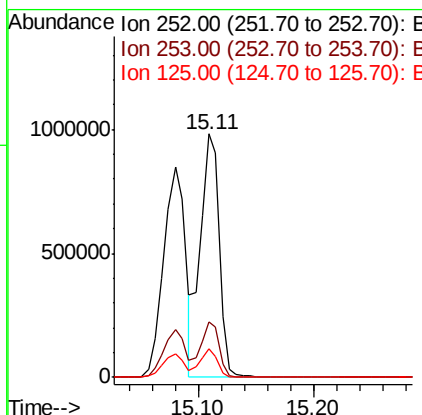
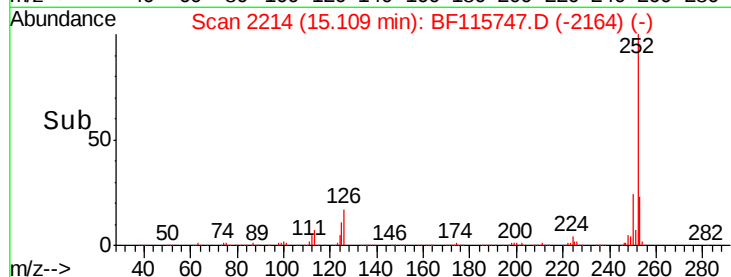
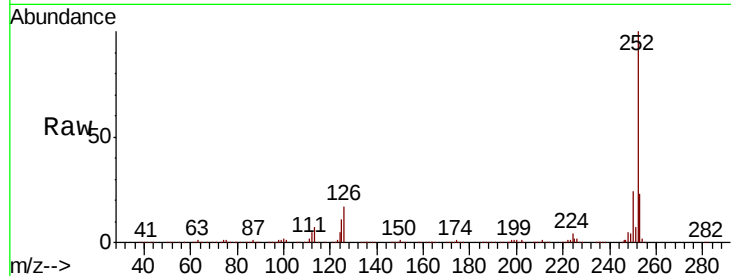
#89
Benzo(k)fluoranthene
Concen: 49.385 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion:252 Resp: 1126209
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 11.5 8.9 13.3

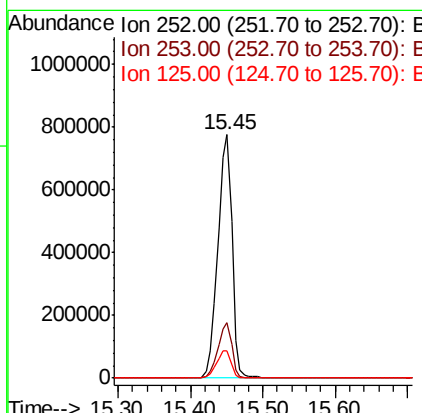
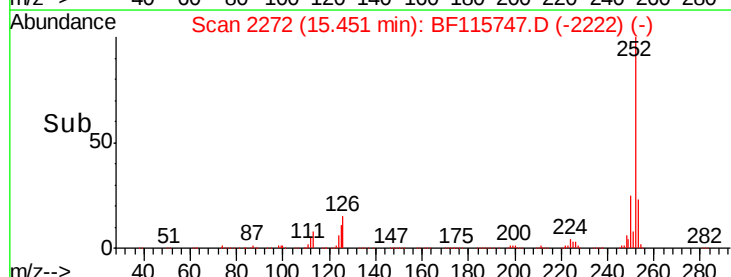
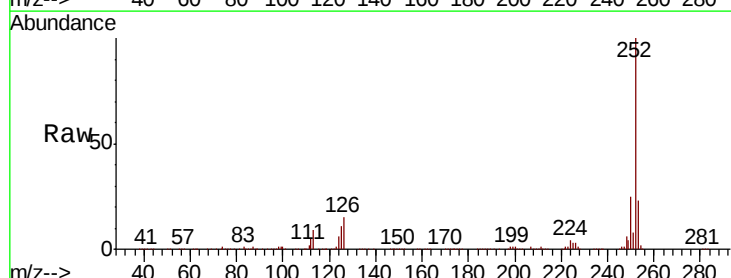
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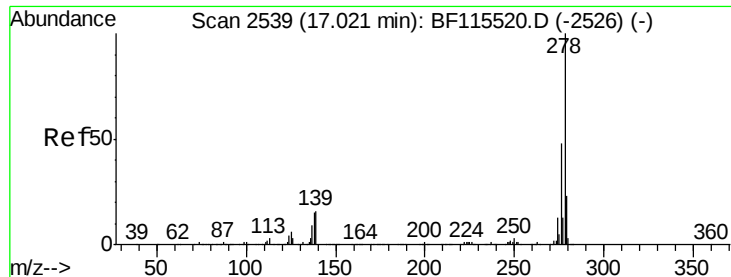
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#90
Benzo(a)pyrene
Concen: 48.130 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion:252 Resp: 1058128
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.3 9.4 14.2





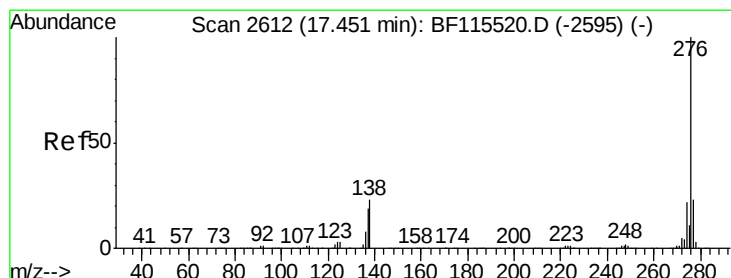
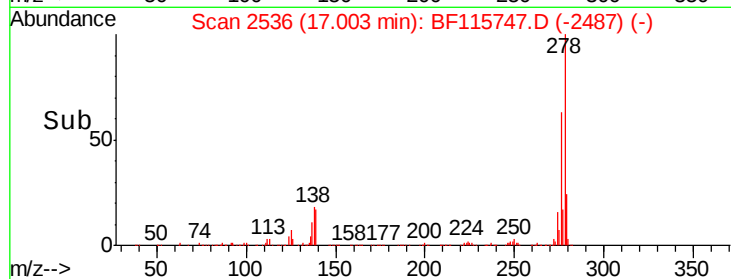
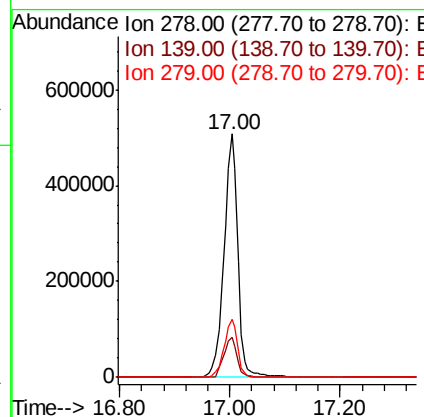
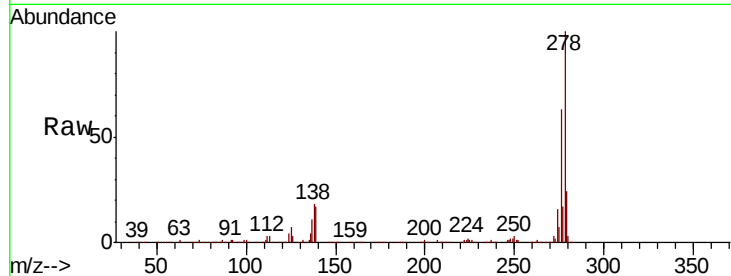
#91
Dibenzo(a,h)anthracene
Concen: 46.245 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Instrument :
BNA_F
ClientSampleId :
PB121678BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.0	19.6
279	24.0	18.6	28.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 43.643 ng
RT: 17.43 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BF115747.D
Acq: 24 Jul 2019 13:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.3	28.9
138	22.1	17.8	26.8

