

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115763.D
 Acq On : 25 Jul 2019 17:47
 Operator : HP/JU
 Sample : K3990-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-BMS

Manual Integrations
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Quant Time: Jul 26 06:53:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	138213	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	541208	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	304358	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	557983	20.00	ng	0.00
76) Chrysene-d12	14.03	240	419084	20.00	ng	0.00
87) Perylene-d12	15.50	264	429280	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	797226	94.35	ng	0.00
7) Phenol-d6	6.50	99	1046820	97.64	ng	0.00
23) Nitrobenzene-d5	7.43	82	653738	70.24	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	314010	88.39	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1206404	69.38	ng	0.00
79) Terphenyl-d14	12.97	244	1475754	64.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	117842	27.959	ng	100
3) Pyridine	3.46	79	78679	6.880	ng	97
4) n-Nitrosodimethylamine	3.36	42	137093	33.046	ng	100
6) Aniline	6.53	93	343223	23.003	ng	98
8) 2-Chlorophenol	6.66	128	321992	33.144	ng	95
9) Benzaldehyde	6.42	77	209671	31.294	ng	99
10) Phenol	6.52	94	420924	33.819	ng	92
11) bis(2-Chloroethyl)ether	6.60	93	305513	32.240	ng	97
12) 1,3-Dichlorobenzene	6.82	146	343465	31.445	ng	98
13) 1,4-Dichlorobenzene	6.89	146	349960	32.112	ng	98
14) 1,2-Dichlorobenzene	7.05	146	328288	32.953	ng	98
15) Benzyl Alcohol	7.01	79	276125	32.465	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	414128	33.195	ng	99
17) 2-Methylphenol	7.12	107	272886	32.595	ng	99
18) Hexachloroethane	7.39	117	125529	31.033	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	225283	32.217	ng	99
20) 3+4-Methylphenols	7.27	107	327506	32.933	ng	96
22) Acetophenone	7.27	105	437664	35.796	ng	99
24) Nitrobenzene	7.45	77	355049	35.367	ng	100
25) Isophorone	7.69	82	646010	34.686	ng	99
26) 2-Nitrophenol	7.77	139	175548	33.973	ng	94
27) 2,4-Dimethylphenol	7.80	122	286578	37.066	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	391883	34.298	ng	99
29) 2,4-Dichlorophenol	8.01	162	286496	35.630	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	299878	32.993	ng	99
31) Naphthalene	8.17	128	933806	35.627	ng	99
32) Benzoic acid	7.88	122	41805m	6.589	ng	
33) 4-Chloroaniline	8.22	127	282352	24.320	ng	98
34) Hexachlorobutadiene	8.29	225	171506	32.905	ng	98
35) Caprolactam	8.57	113	86754m	34.915	ng	
36) 4-Chloro-3-methylphenol	8.70	107	304510	36.509	ng	98
37) 2-Methylnaphthalene	8.86	142	647159	37.248	ng	99
38) 1-Methylnaphthalene	8.96	142	598906	36.291	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	290284	31.672	ng	99

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Quant Time: Jul 26 06:53:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	210240	40.212	ng	99
43) 2,4,6-Trichlorophenol	9.15	196	197418	29.454	ng	100
44) 2,4,5-Trichlorophenol	9.19	196	219314	31.951	ng	97
46) 1,1'-Biphenyl	9.33	154	792734	33.316	ng	100
47) 2-Chloronaphthalene	9.35	162	623422	31.466	ng	98
48) 2-Nitroaniline	9.45	65	199627	32.554	ng	95
49) Acenaphthylene	9.77	152	961981	32.768	ng	100
50) Dimethylphthalate	9.63	163	984951	43.013	ng	100
51) 2,6-Dinitrotoluene	9.69	165	167362	32.161	ng	98
52) Acenaphthene	9.94	154	591947	31.232	ng	97
53) 3-Nitroaniline	9.86	138	159053	26.746	ng	99
54) 2,4-Dinitrophenol	9.97	184	79220	29.650	ng	95
55) Dibenzofuran	10.12	168	878944	32.655	ng	98
56) 4-Nitrophenol	10.02	139	291778	64.342	ng	100
57) 2,4-Dinitrotoluene	10.09	165	225888	33.505	ng	95
58) Fluorene	10.46	166	674056	35.030	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	182487	31.803	ng	98
60) Diethylphthalate	10.33	149	739701	34.476	ng	99
61) 4-Chlorophenyl-phenylether	10.45	204	343128	32.156	ng	99
62) 4-Nitroaniline	10.47	138	192240	33.701	ng	98
63) Azobenzene	10.60	77	753197	36.192	ng	96
65) 4,6-Dinitro-2-methylphenol	10.50	198	87591	25.693	ng	96
66) n-Nitrosodiphenylamine	10.56	169	620884	35.772	ng	100
67) 4-Bromophenyl-phenylether	10.93	248	211484	33.167	ng	92
68) Hexachlorobenzene	11.01	284	239035	32.826	ng	96
69) Atrazine	11.09	200	208396	36.599	ng	100
70) Pentachlorophenol	11.20	266	238798	53.617	ng	99
71) Phenanthrene	11.42	178	1031510	36.065	ng	99
72) Anthracene	11.47	178	1088649	36.830	ng	99
73) Carbazole	11.62	167	973325	37.550	ng	100
74) Di-n-butylphthalate	11.95	149	1240575	38.855	ng	99
75) Fluoranthene	12.60	202	1093523	36.180	ng	98
77) Benzidine	12.72	184	132419	8.919	ng	98
78) Pyrene	12.83	202	1114580	31.391	ng	99
80) Butylbenzylphthalate	13.44	149	540444	35.705	ng	98
81) Benzo(a)anthracene	14.02	228	930169	33.690	ng	100
82) 3,3'-Dichlorobenzidine	13.98	252	331331	33.758	ng	99
83) Chrysene	14.06	228	916028	33.051	ng	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	794611	42.382	ng	99
85) Di-n-octyl phthalate	14.62	149	1297945	43.510	ng	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	959164	40.734	ng	100
88) Benzo(b)fluoranthene	15.07	252	868725	31.428	ng	99
89) Benzo(k)fluoranthene	15.10	252	820133	33.279	ng	99
90) Benzo(a)pyrene	15.44	252	814026	34.263	ng	98
91) Dibenzo(a,h)anthracene	16.99	278	818351	39.236	ng	99
92) Benzo(g,h,i)perylene	17.42	276	759932	36.533	ng	97

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

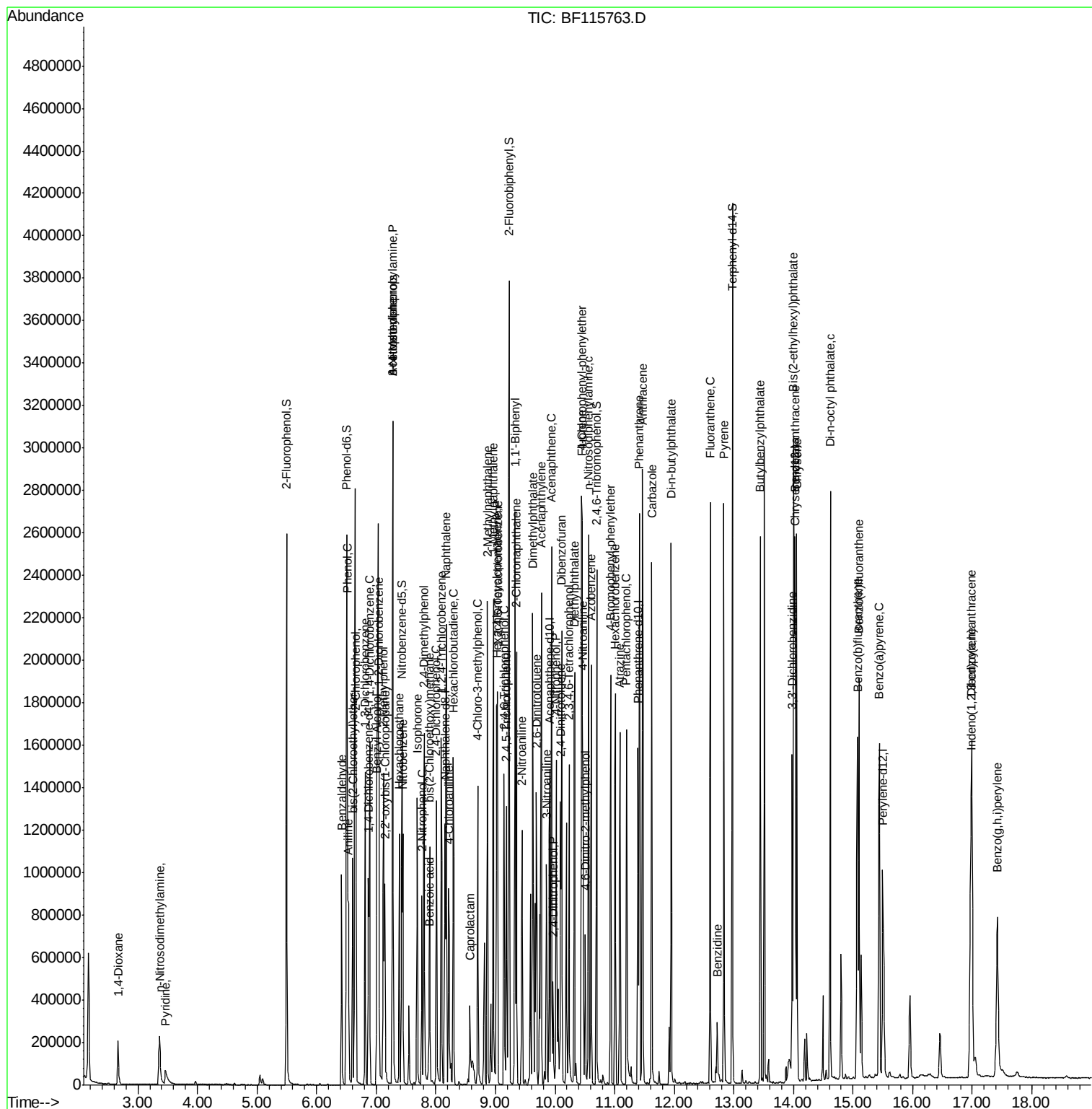
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#1

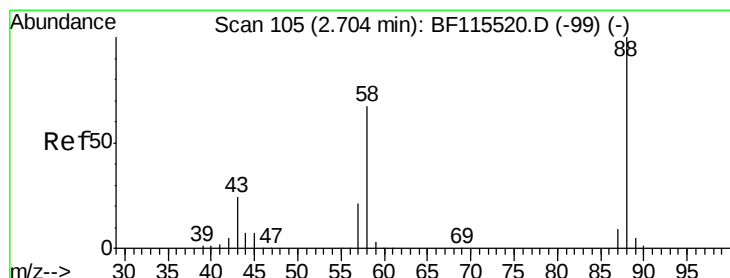
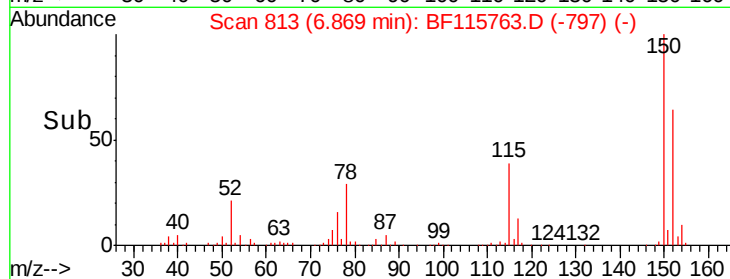
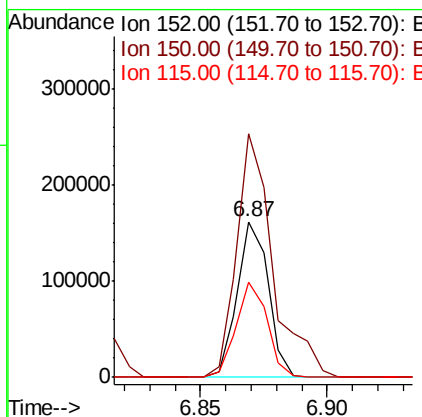
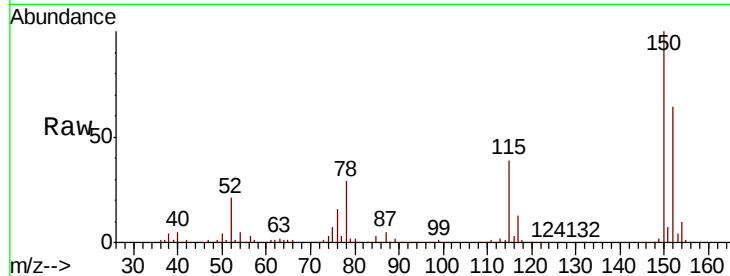
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.6	189.8
115	61.6	47.8	71.6

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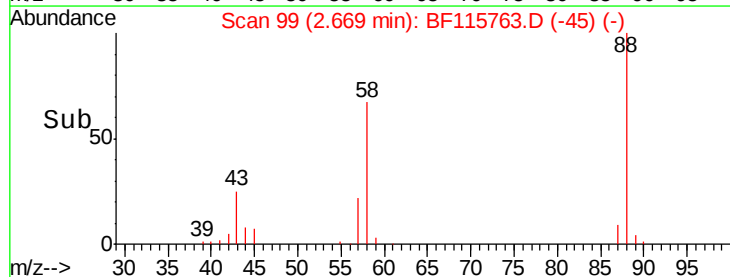
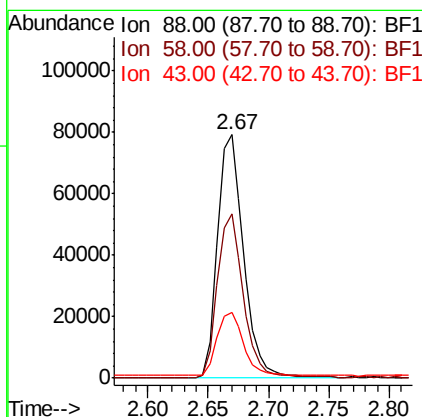
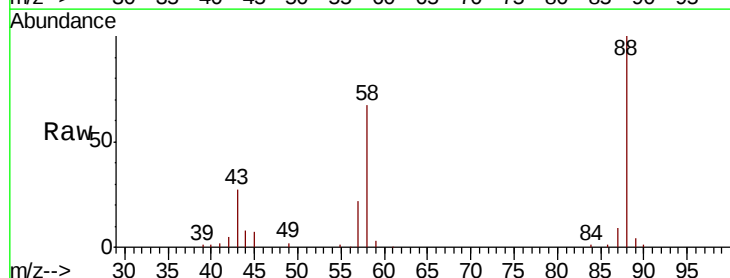
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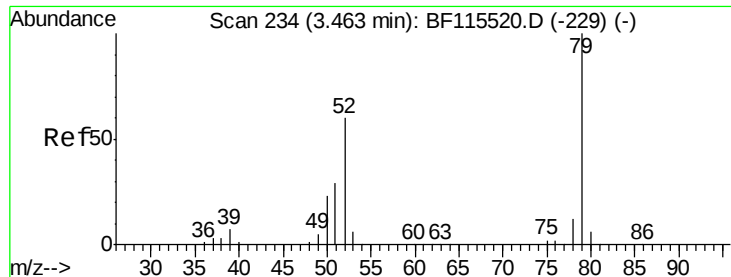


#2

1,4-Dioxane
Concen: 27.959 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.0	54.2	81.4
43	26.2	20.8	31.2





#3

Pvridine

Concen: 6.880 ng

RT: 3.46 min Scan# 233

Delta R.T. 0.04 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Instrument :

BNA_F

ClientSampleId :

TP-1-BMS

Tot Ion: 79 Resp: 78679

Ion Ratio Lower Upper

79 100

52 61.6 48.4 72.6

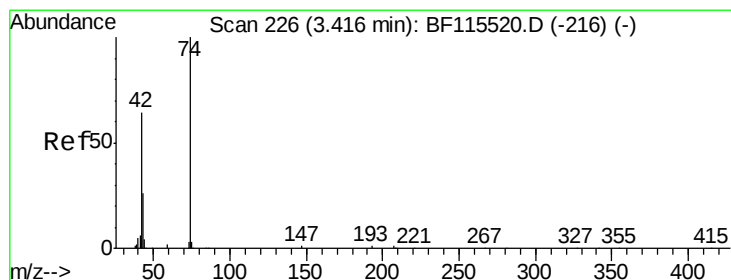
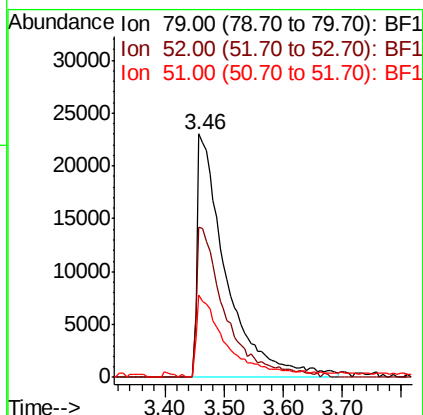
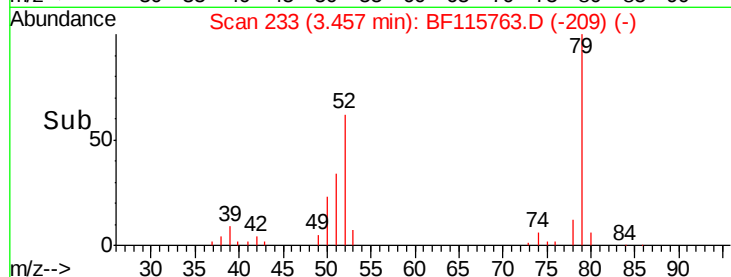
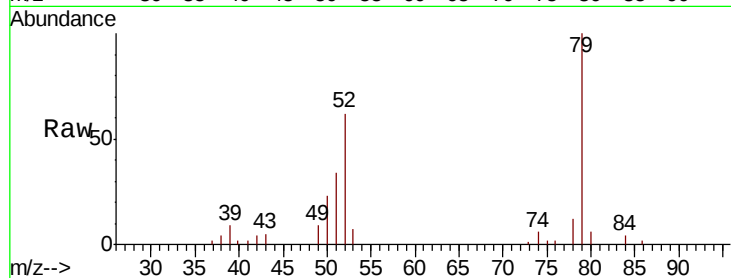
51 33.8 24.8 37.2

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#4

n-Nitrosodimethylamine

Concen: 33.046 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

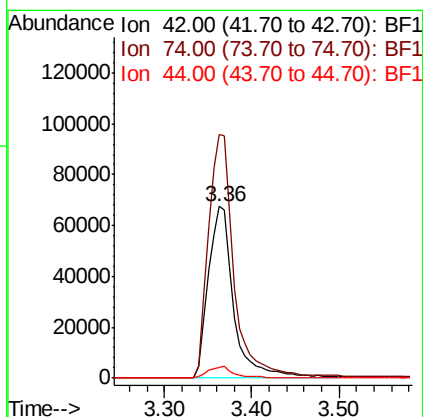
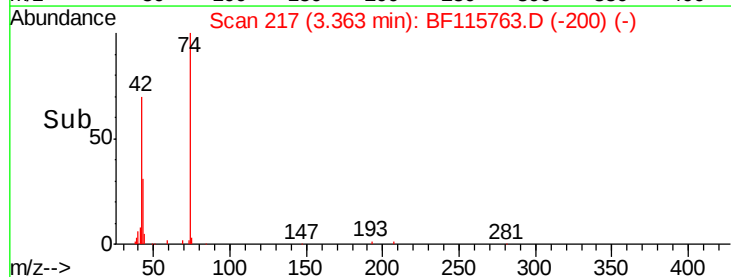
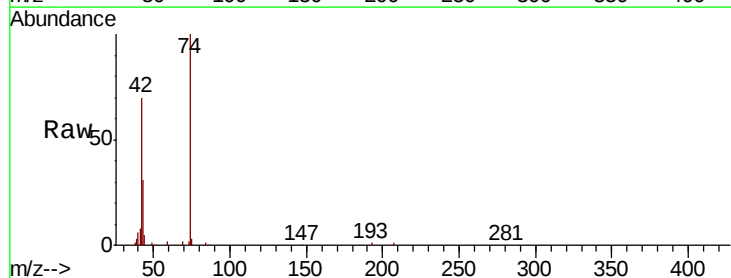
Tgt Ion: 42 Resp: 137093

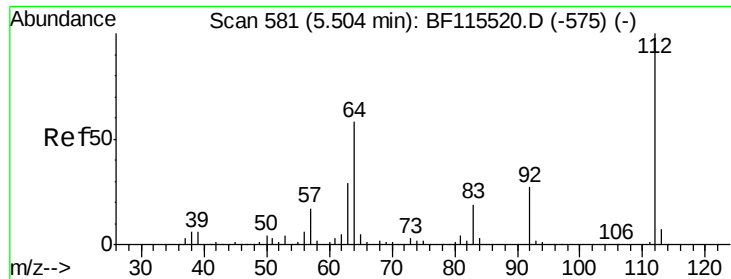
Ion Ratio Lower Upper

42 100

74 141.8 113.4 170.0

44 6.6 5.1 7.7





#5

2-Fluorophenol

Concen: 94.349 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Instrument :

BNA_F

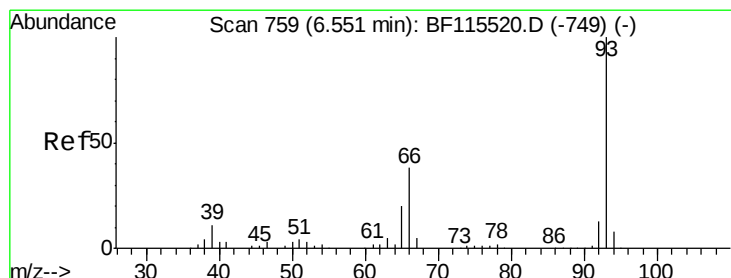
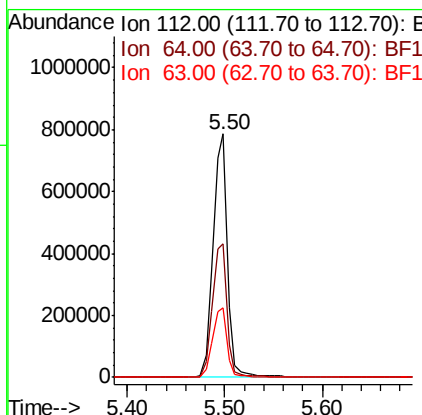
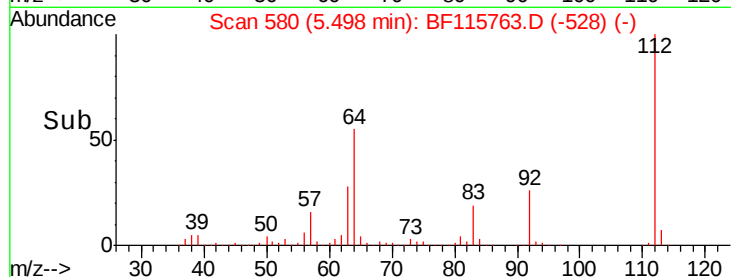
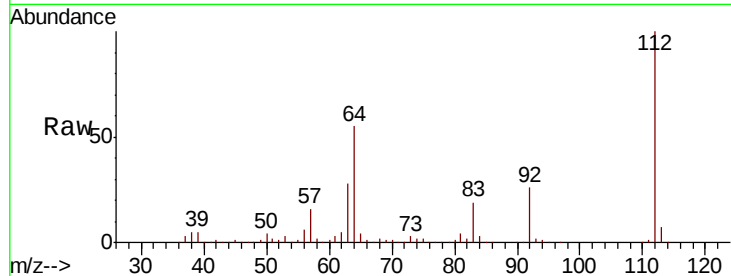
ClientSampleId :

TP-1-BMS

Tot Ion:	112	Resp:	797226
Ion Ratio	Lower	Upper	
112	100		
64	54.6	45.8	68.8
63	28.3	23.6	35.4

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#6

Aniline

Concen: 23.003 ng

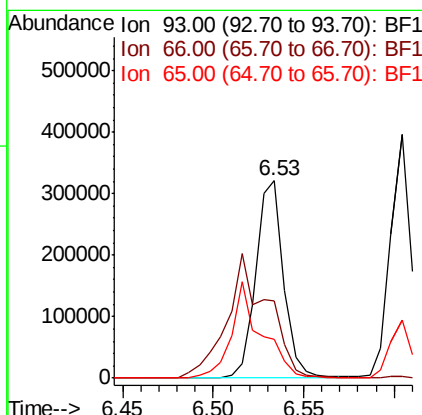
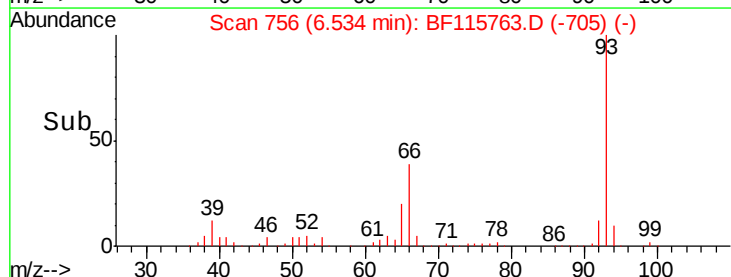
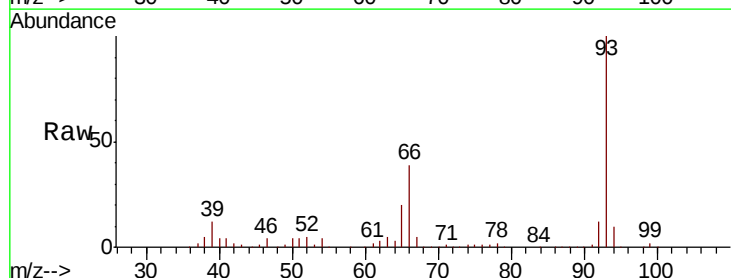
RT: 6.53 min Scan# 756

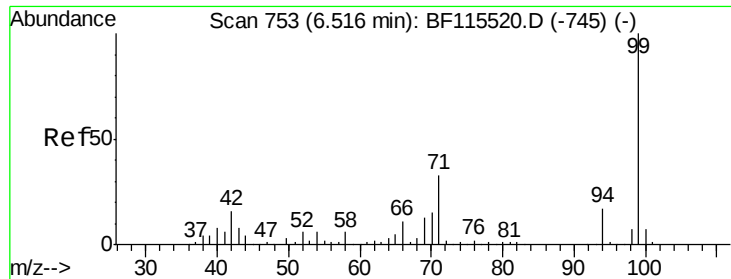
Delta R.T. 0.00 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Tgt Ion:	93	Resp:	343223
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.2	48.2
65	19.7	16.5	24.7





#7

Phenol-d6

Concen: 97.635 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Instrument :

BNA_F

ClientSampleId :

TP-1-BMS

Tot Ion: 99 Resp: 1046820

Ion Ratio Lower Upper

99 100

42 16.9 13.4 20.2

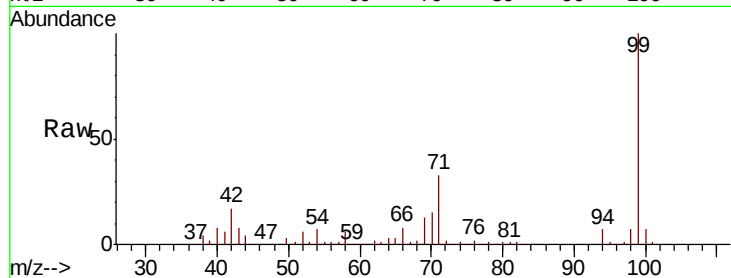
71 33.3 26.7 40.1

Manual Integrations

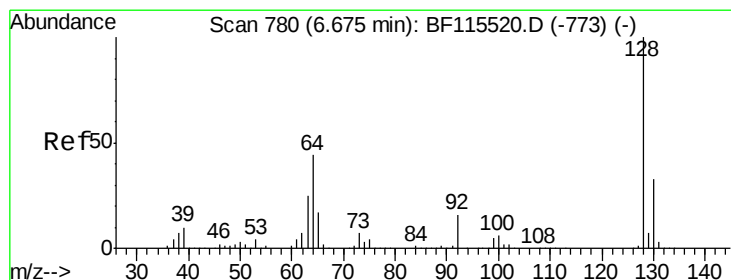
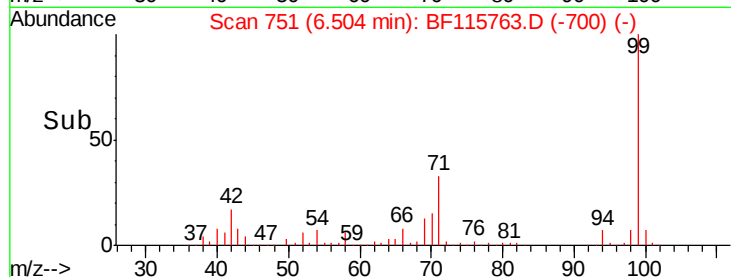
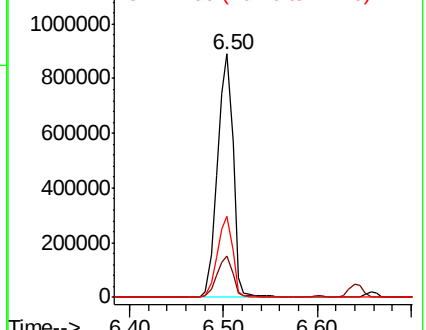
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 33.144 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

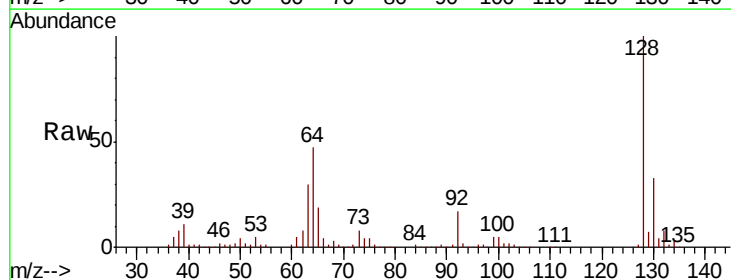
Tgt Ion: 128 Resp: 321992

Ion Ratio Lower Upper

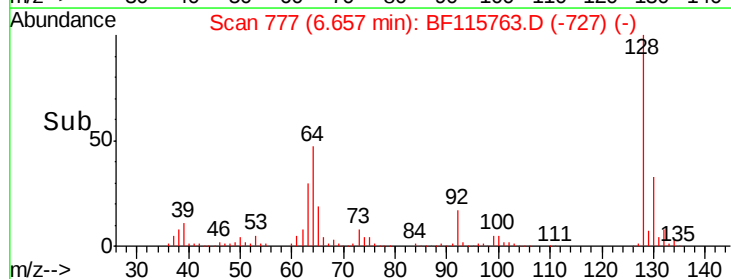
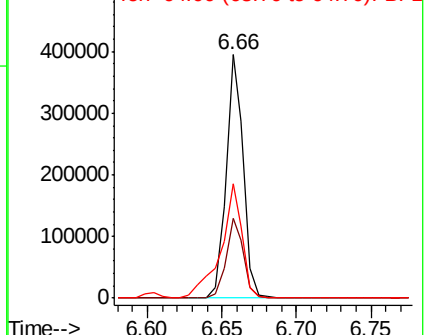
128 100

130 32.5 13.8 53.8

64 47.0 22.4 62.4



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





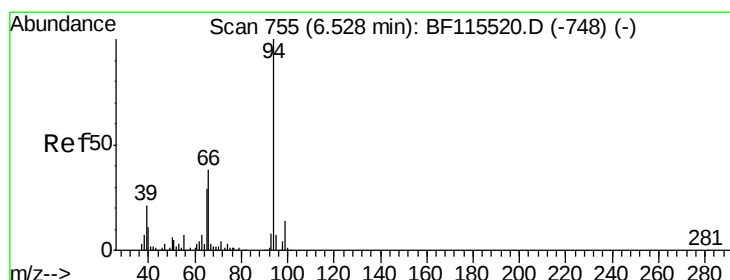
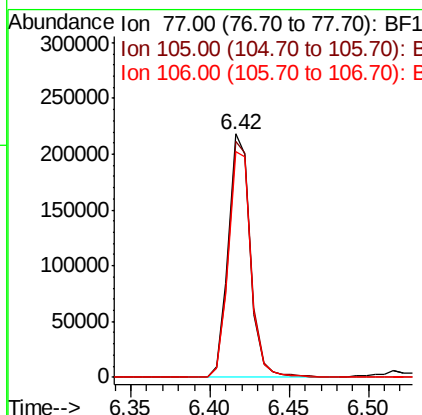
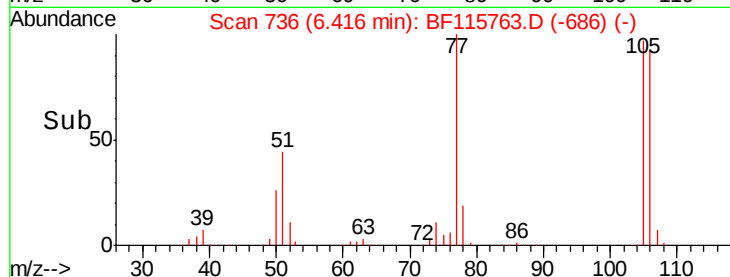
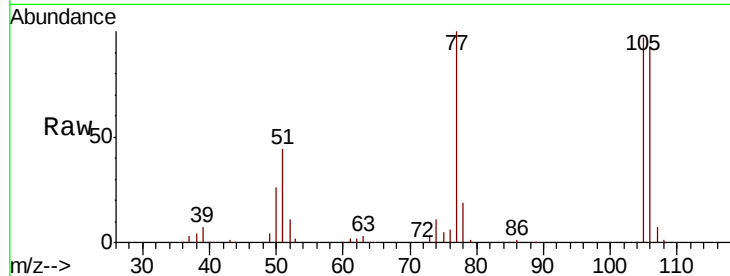
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Benzaldehyde
Concen: 31.294 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.8	77.5	117.5
106	92.8	74.7	114.7

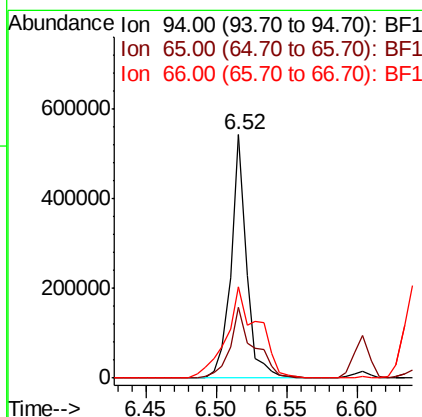
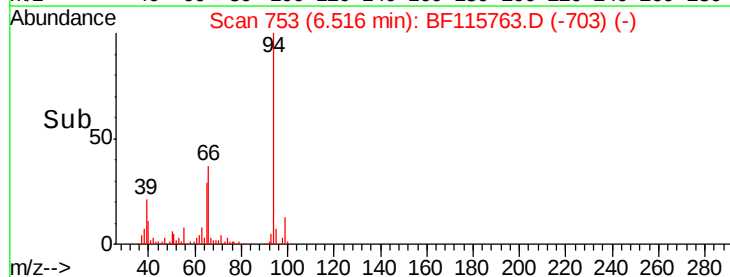
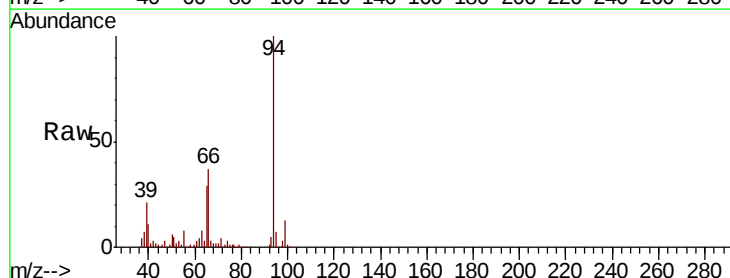
Manual Integrations
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#10
Phenol
Concen: 33.819 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.9	11.2	51.2
66	37.3	24.4	64.4





#11

bis(2-Chloroethyl)ether

Concen: 32.240 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Instrument :

BNA_F

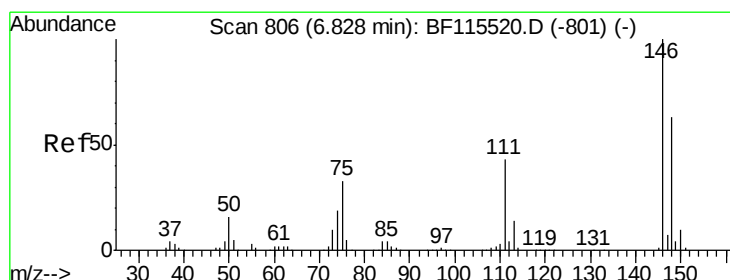
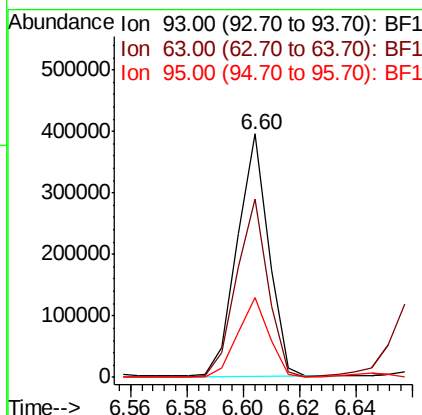
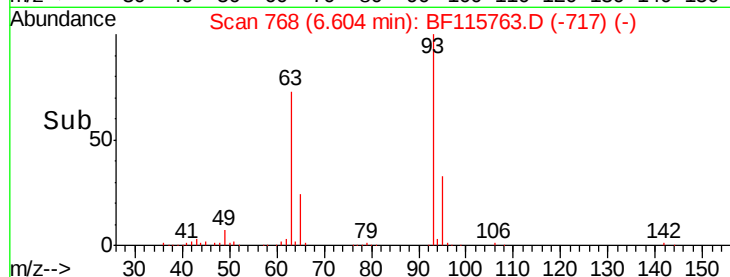
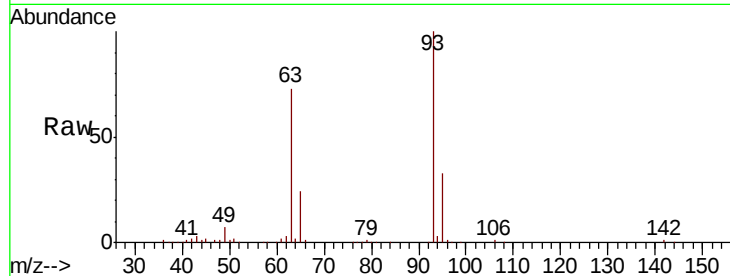
ClientSampled :

TP-1-BMS

Tot Ion:	93	Resp:	305513
Ion Ratio	Lower	Upper	
93	100		
63	73.1	56.2	96.2
95	32.5	12.1	52.1

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#12

1,3-Dichlorobenzene

Concen: 31.445 ng

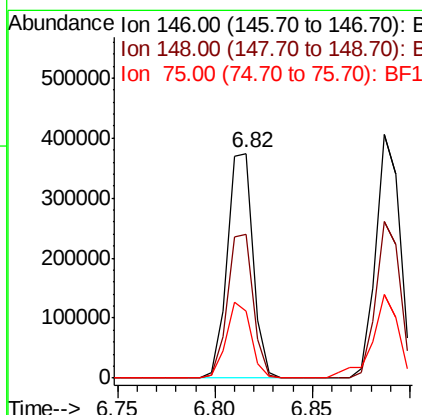
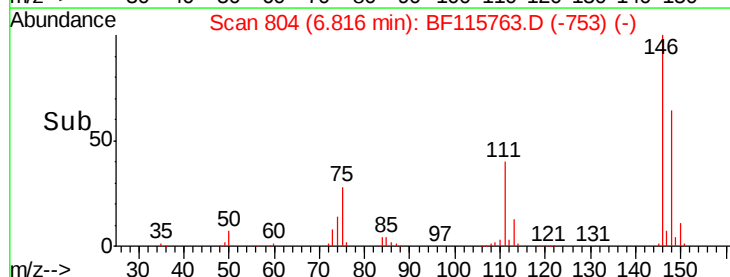
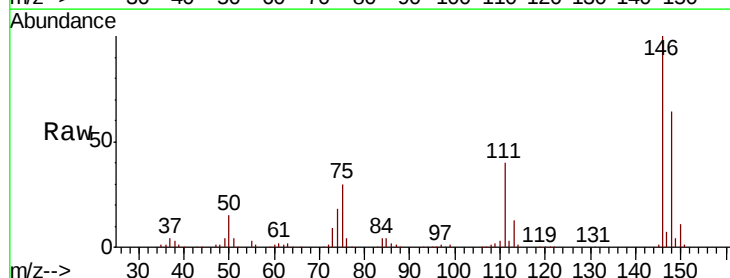
RT: 6.82 min Scan# 804

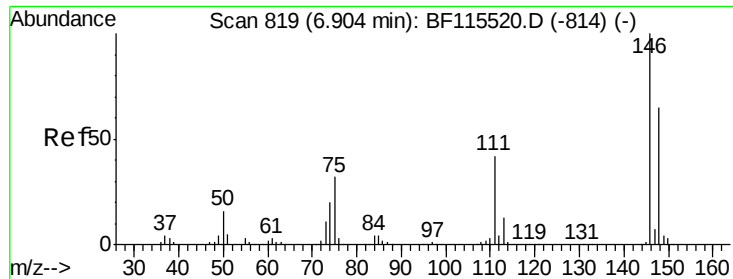
Delta R.T. 0.00 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Tgt Ion:	146	Resp:	343465
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.9	77.9
75	30.0	25.3	37.9





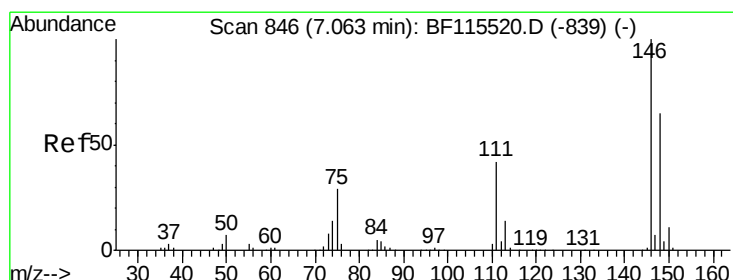
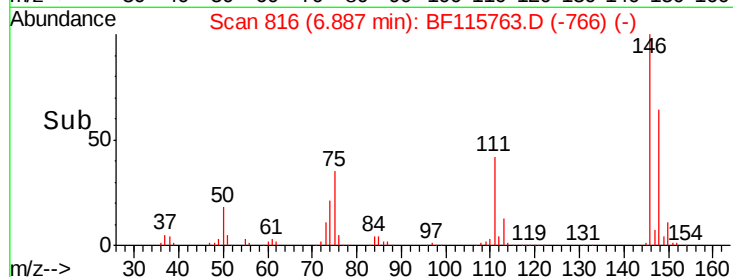
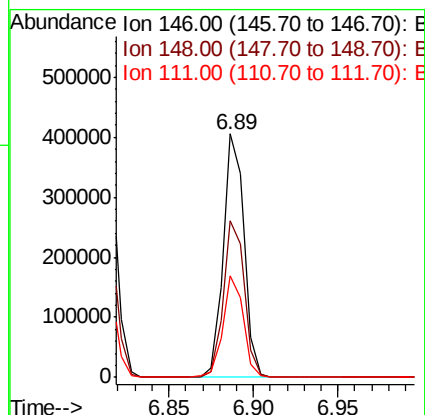
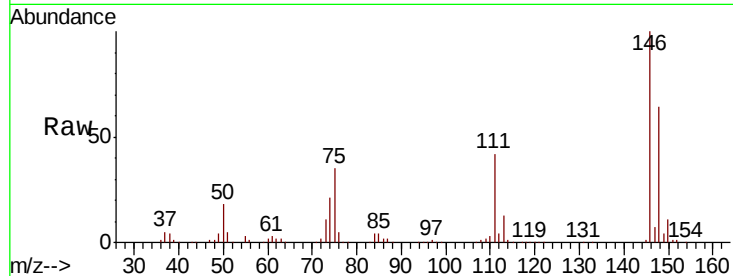
#13
1,4-Dichlorobenzene
Concen: 32.112 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampled :
TP-1-BMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.7	79.1
111	42.0	32.2	48.4

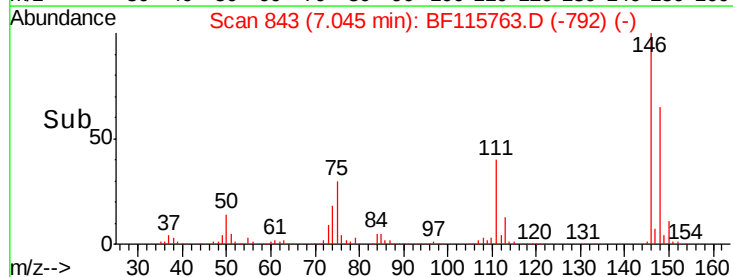
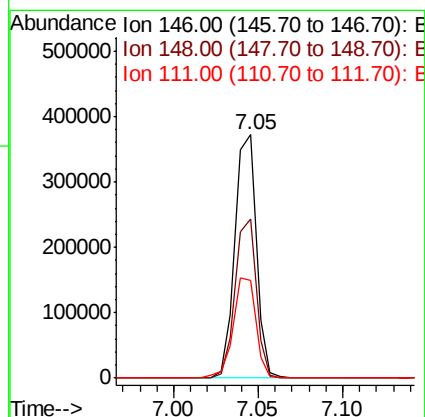
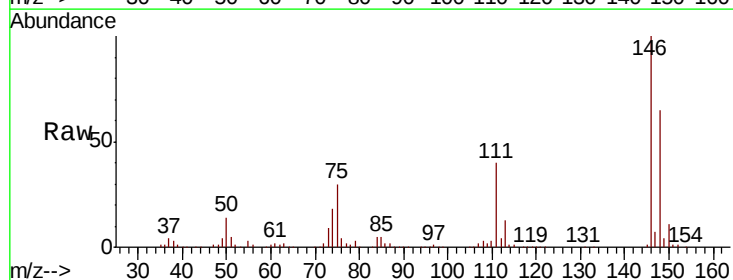
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#14
1,2-Dichlorobenzene
Concen: 32.953 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
111	40.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 32.465 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Instrument :

BNA_F

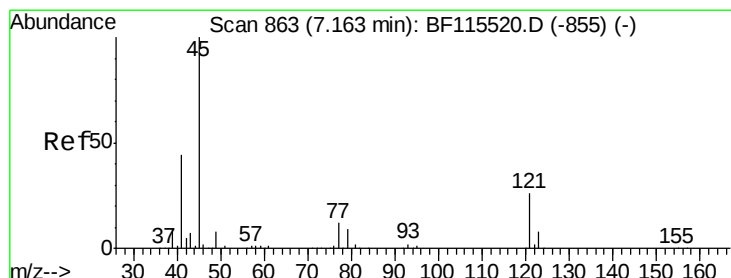
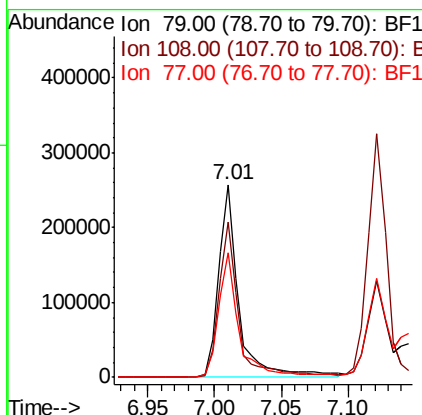
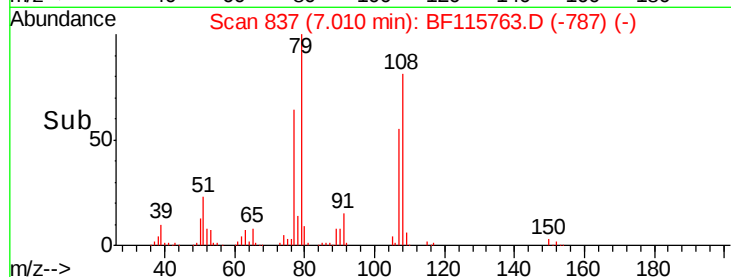
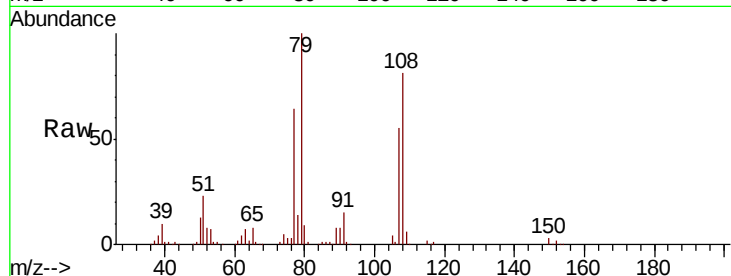
ClientSampleId :

TP-1-BMS

Tot Ion:	79	Resp:	276125
Ion Ratio	Lower	Upper	
79	100		
108	80.5	65.4	98.2
77	64.4	52.7	79.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.195 ng

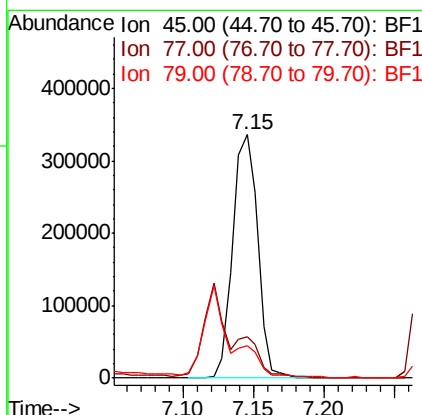
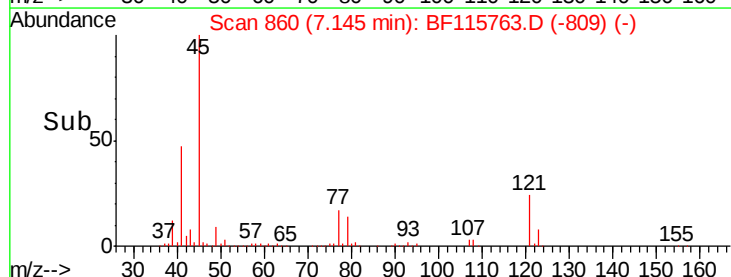
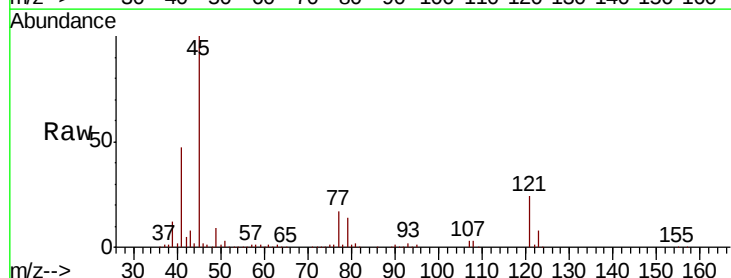
RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Tgt Ion:	45	Resp:	414128
Ion Ratio	Lower	Upper	
45	100		
77	17.2	0.0	36.8
79	13.5	0.0	33.1





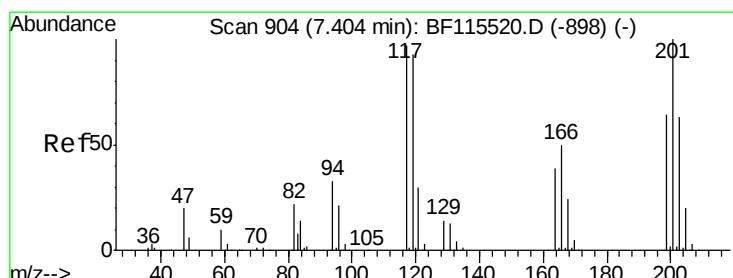
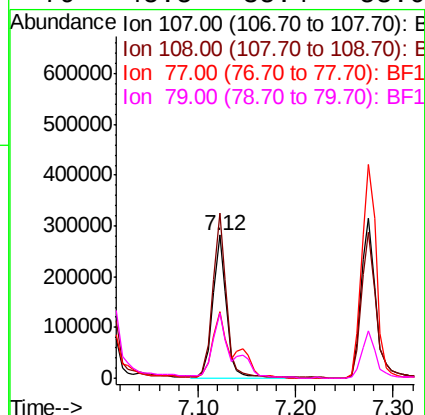
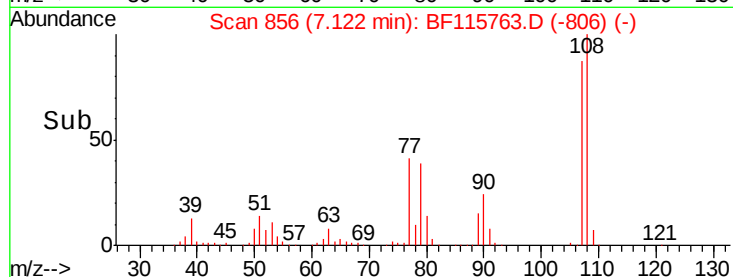
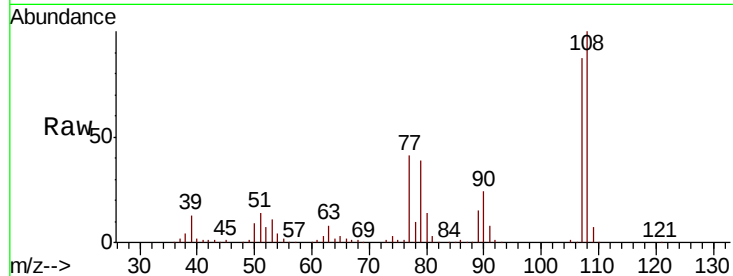
#17
2-Methylphenol
Concen: 32.595 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.5	91.3	136.9	
77	46.9	36.9	55.3	
79	45.5	35.4	53.0	

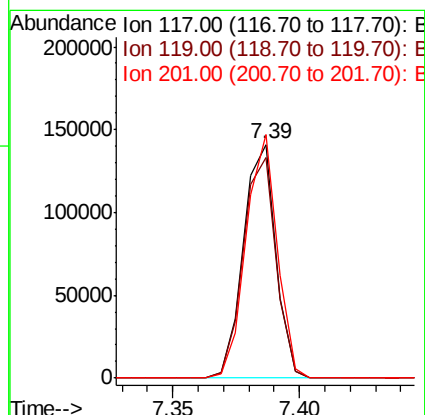
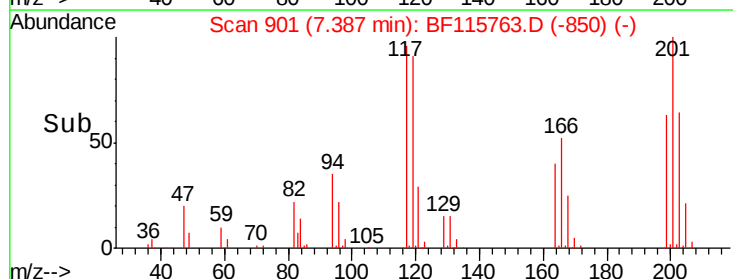
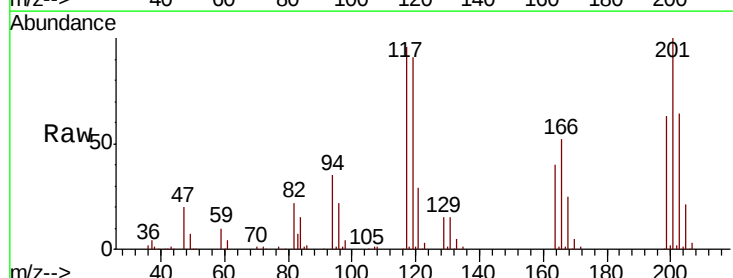
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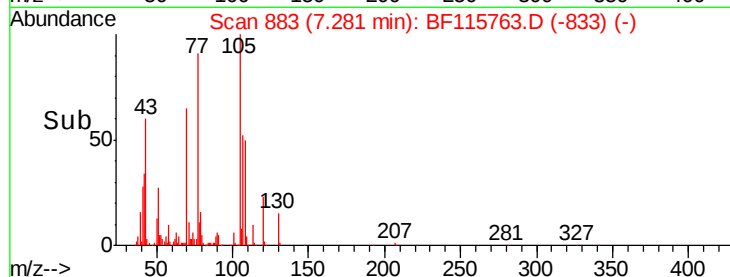
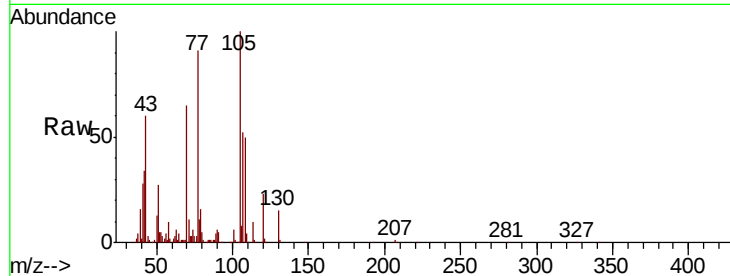
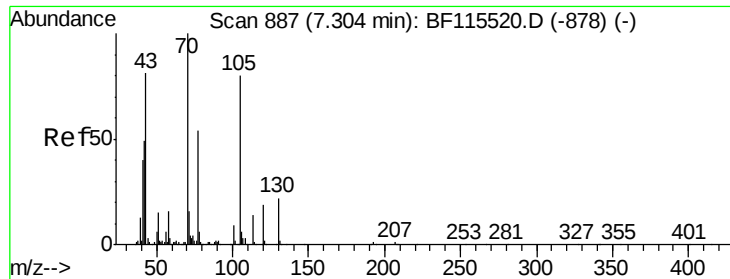
mohammad
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#18
Hexachloroethane
Concen: 31.033 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	74.8	112.2	
201	104.1	77.6	116.4	





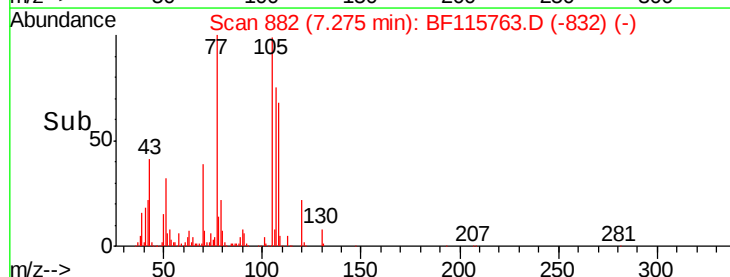
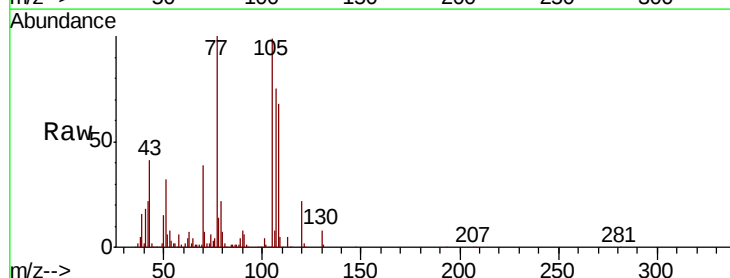
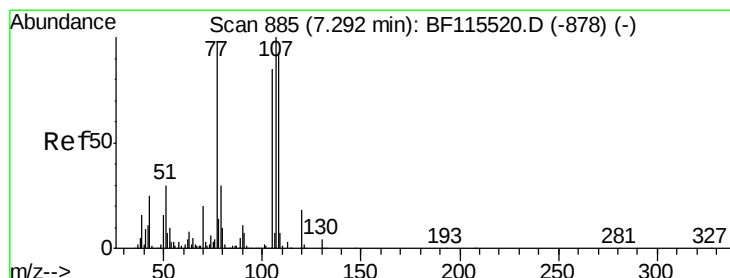
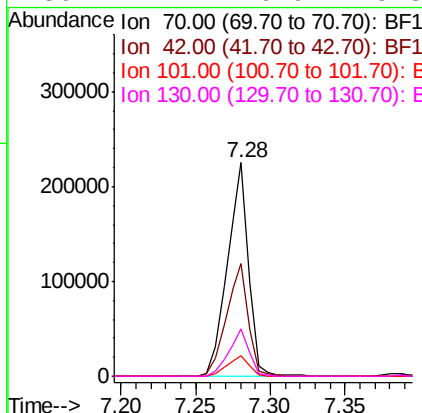
#19
n-Nitroso-di-n-propylamine
Concen: 32.217 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.6	41.8	62.8
101	9.5	7.6	11.4
130	22.2	16.9	25.3

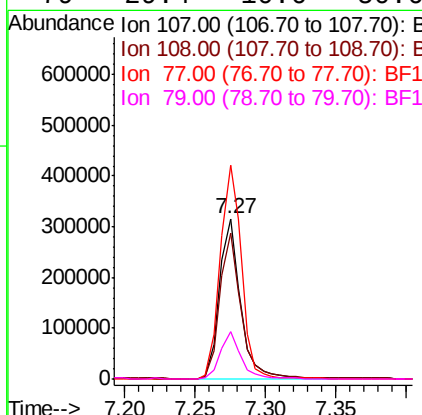
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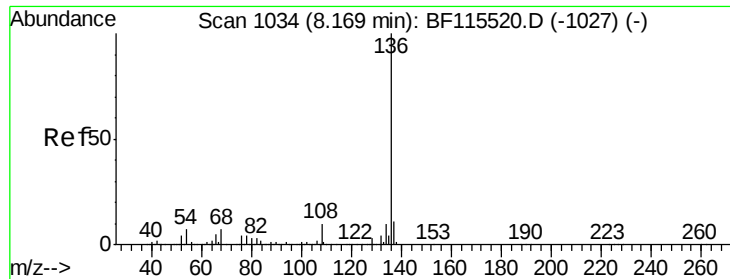
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#20
3+4-Methylphenols
Concen: 32.933 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	73.0	113.0
77	133.5	107.5	147.5
79	29.4	10.6	50.6





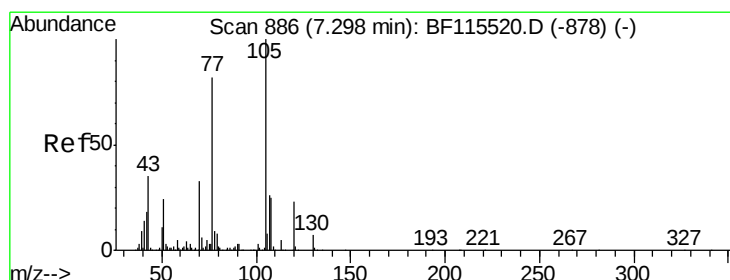
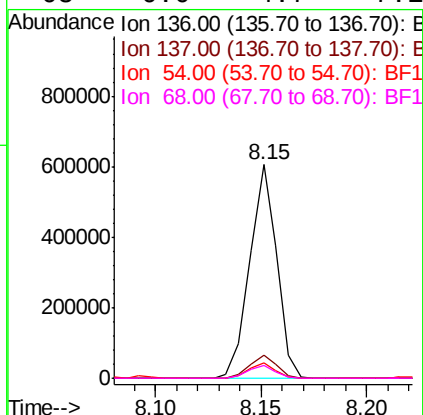
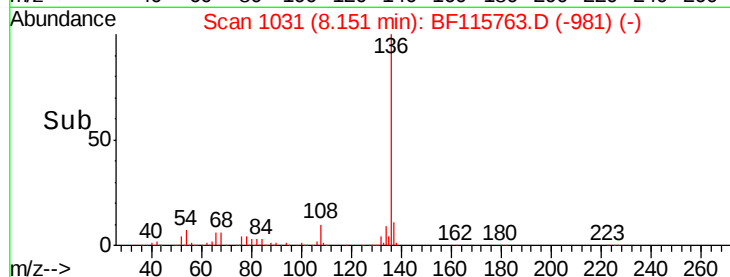
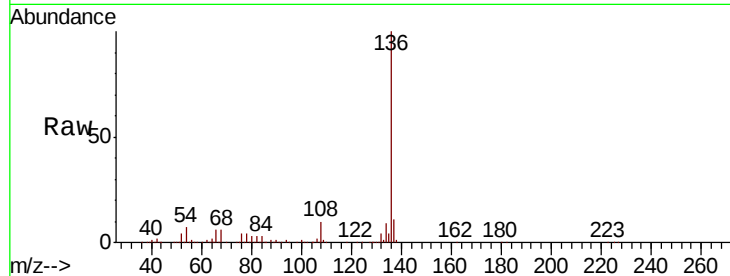
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		541208		
137	11.0	8.7	13.1		
54	7.0	5.0	7.6		
68	6.0	4.7	7.1		

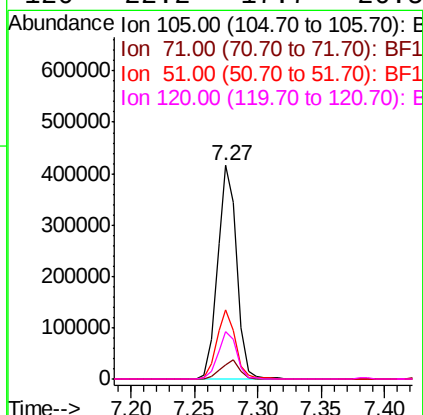
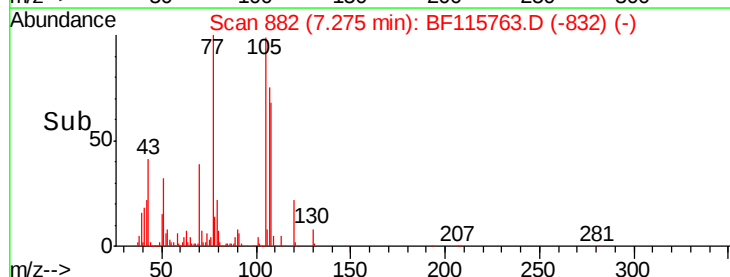
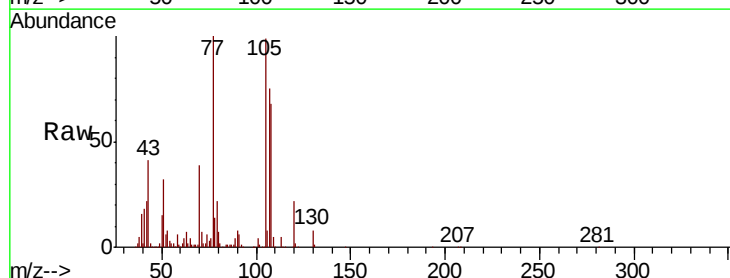
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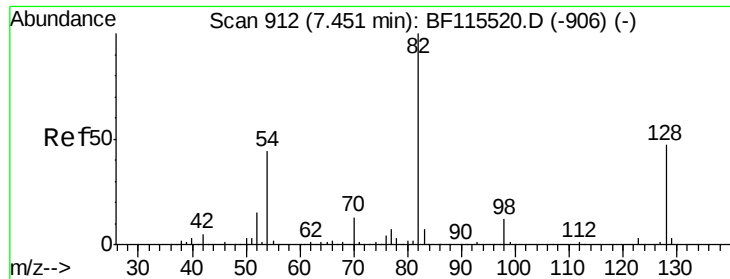
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#22
Acetophenone
Concen: 35.796 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		437664		
71	6.7	4.7	7.1		
51	32.5	25.6	38.4		
120	22.2	17.7	26.5		





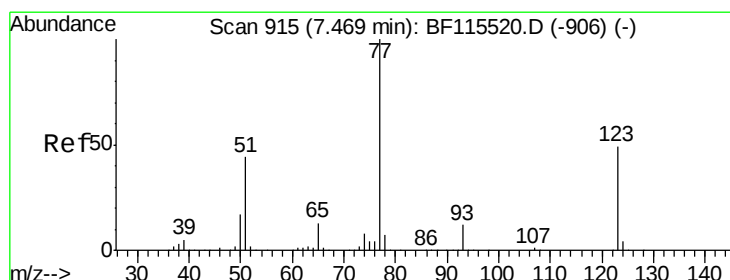
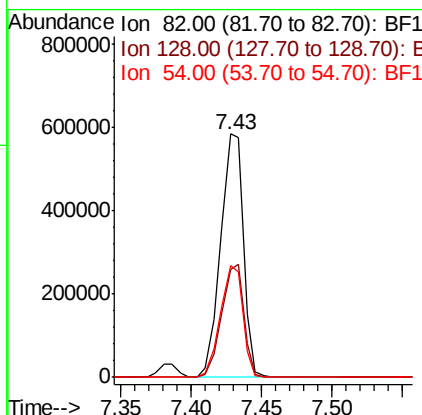
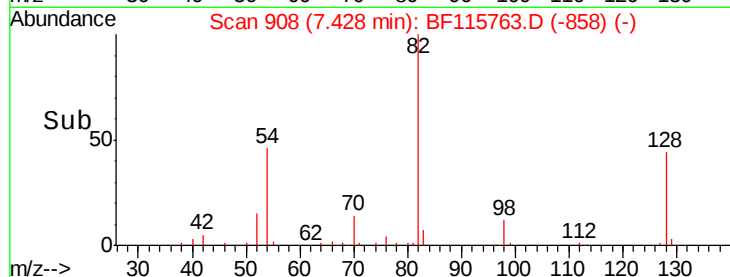
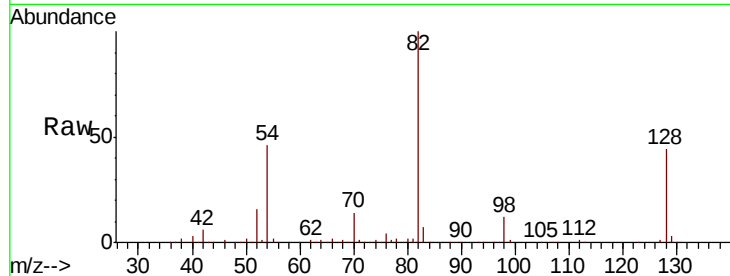
#23
 Nitrobenzene-d5
 Concen: 70.237 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF115763.D
 Acq: 25 Jul 2019 17:47

Instrument :
 BNA_F
 ClientSampled :
 TP-1-BMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.6	55.0
54	45.9	36.6	54.8

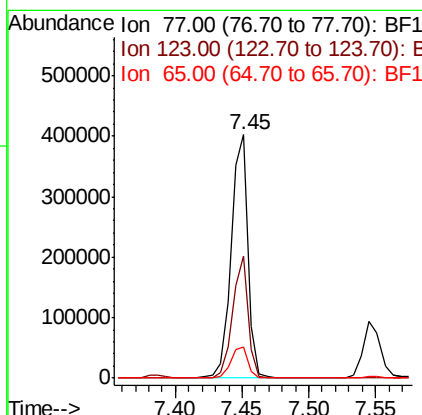
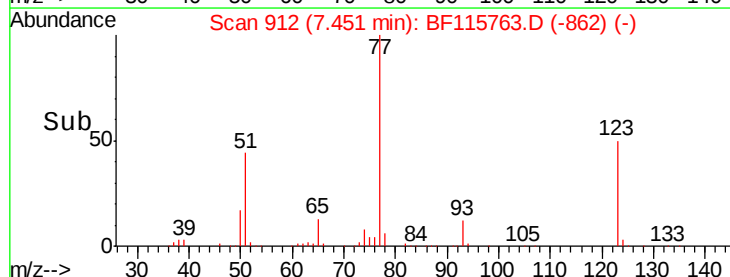
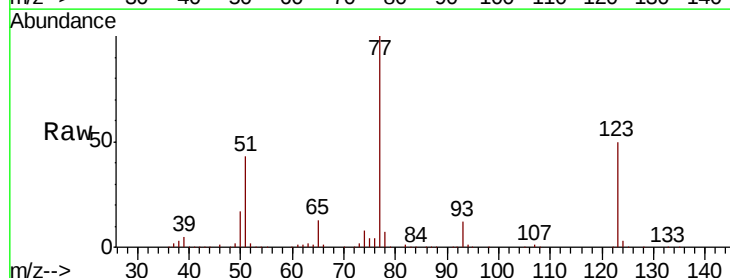
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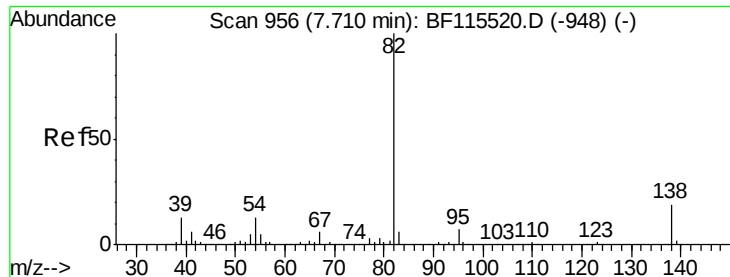
mohammad
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#24
 Nitrobenzene
 Concen: 35.367 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF115763.D
 Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.9	39.9	59.9
65	13.0	10.5	15.7





#25

Isophorone

Concen: 34.686 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Instrument :

BNA_F

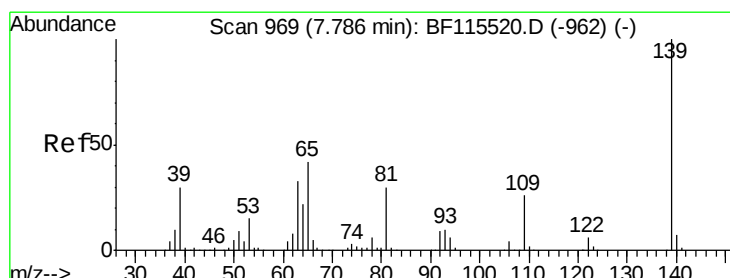
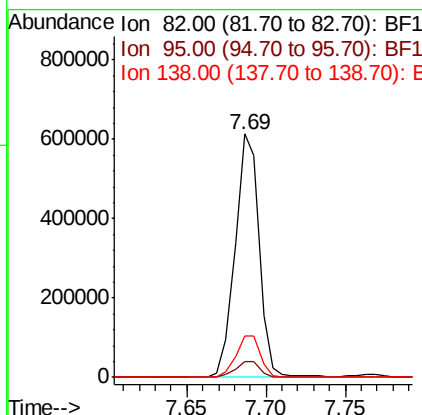
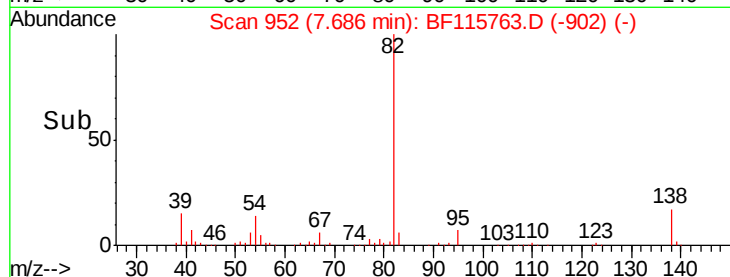
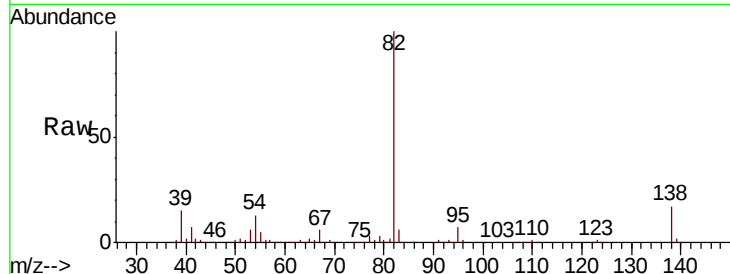
ClientSampleId :

TP-1-BMS

Tot Ion:	82	Resp:	646010
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.6	8.4
138	17.2	14.2	21.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.973 ng

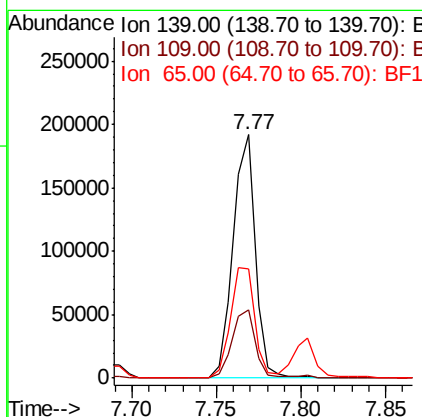
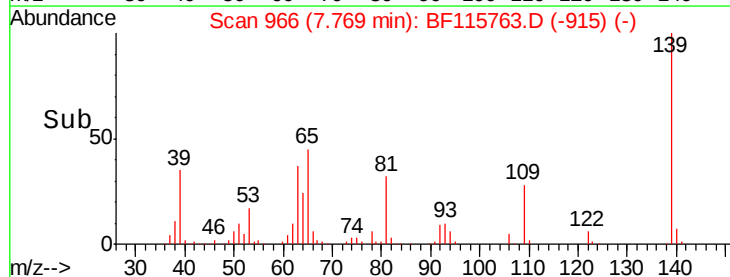
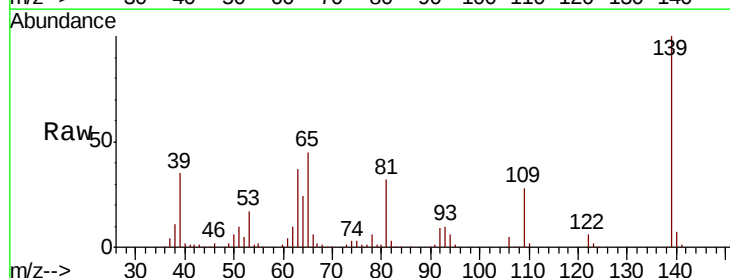
RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Tgt Ion:	139	Resp:	175548
Ion Ratio		Lower	Upper
139	100		
109	27.9	23.2	34.8
65	45.0	40.5	60.7





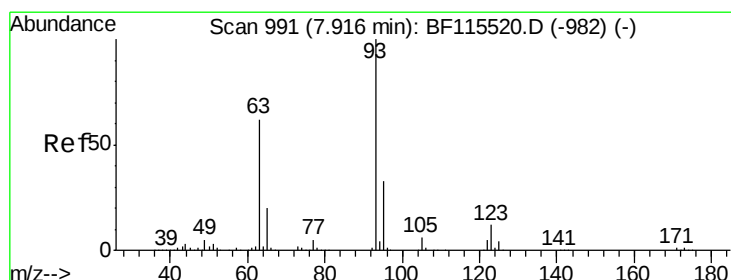
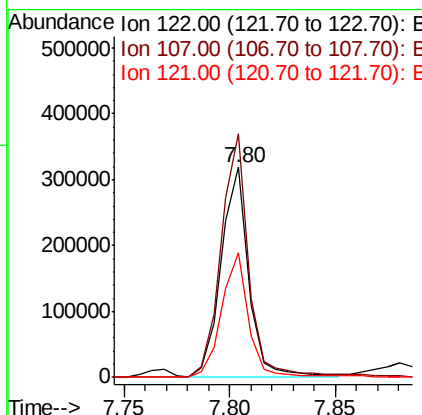
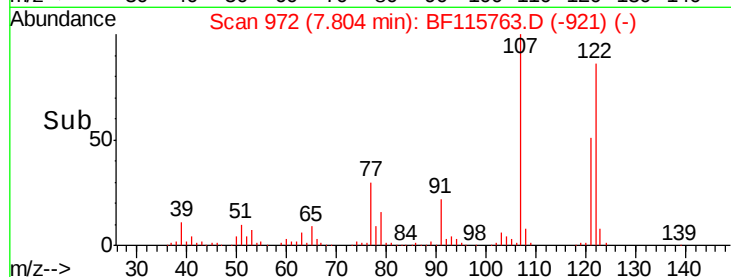
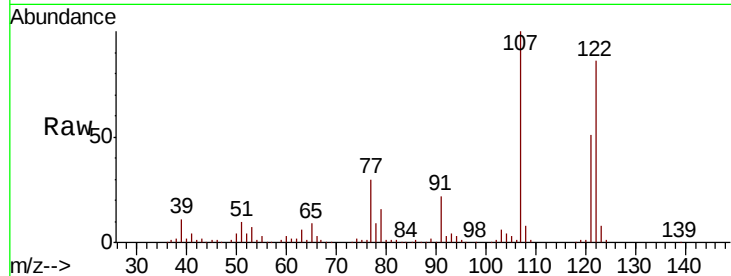
#27
2,4-Dimethylphenol
Concen: 37.066 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	286578		
107	116.0		92.6	138.8
121	59.4		46.2	69.4

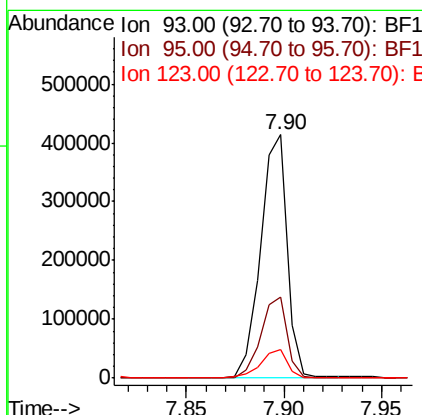
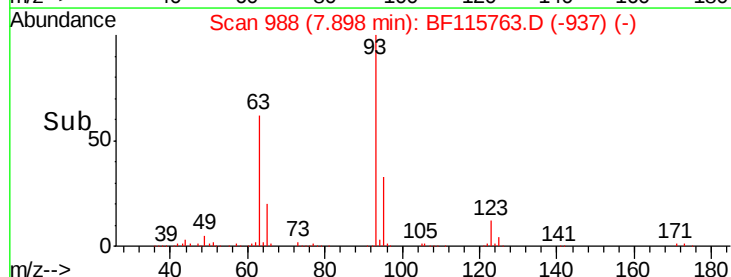
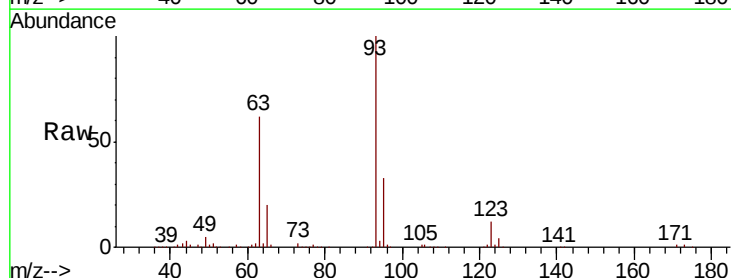
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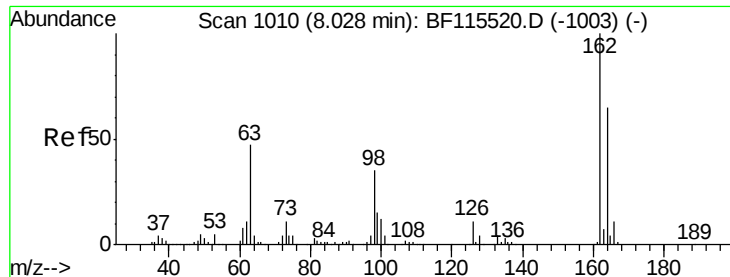
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#28
bis(2-Chloroethoxy)methane
Concen: 34.298 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	391883		
95	33.2		26.2	39.4
123	11.8		9.3	13.9





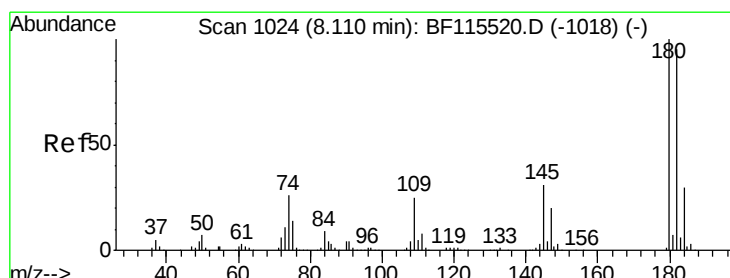
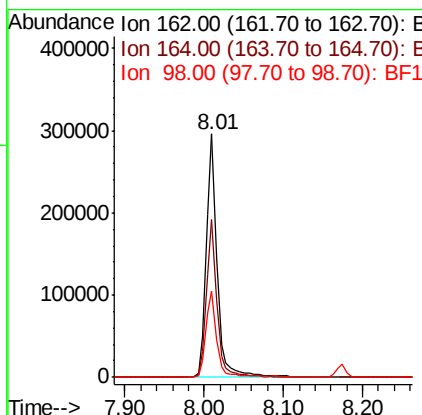
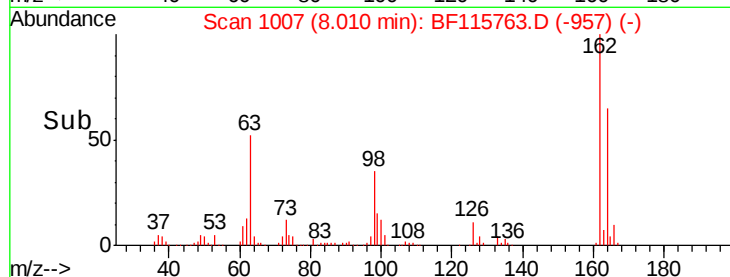
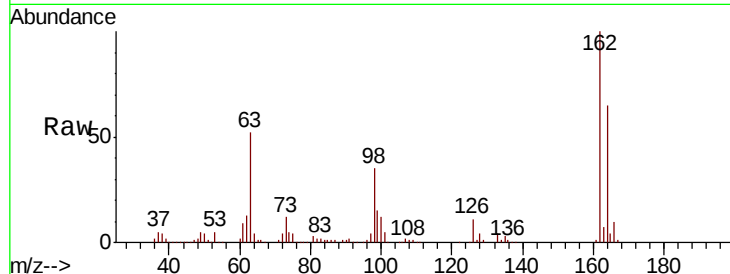
#29
2,4-Dichlorophenol
Concen: 35.630 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	286496		
164	64.9		44.1	84.1
98	35.3		12.9	52.9

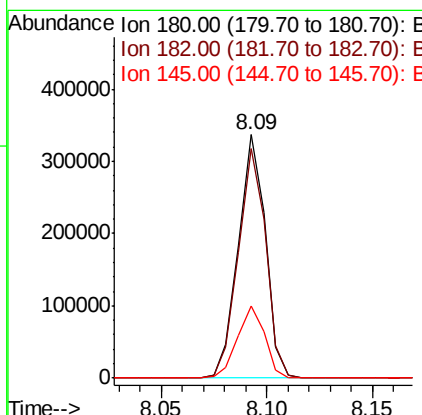
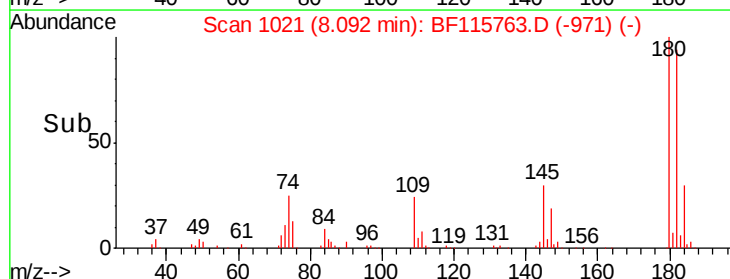
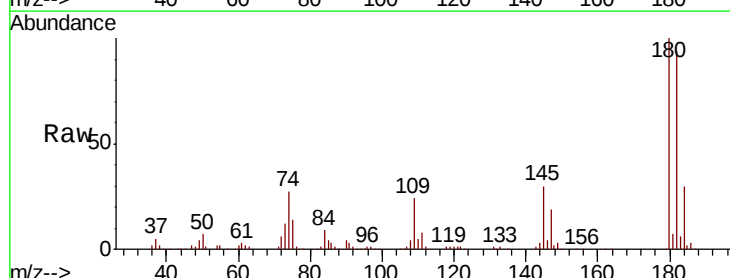
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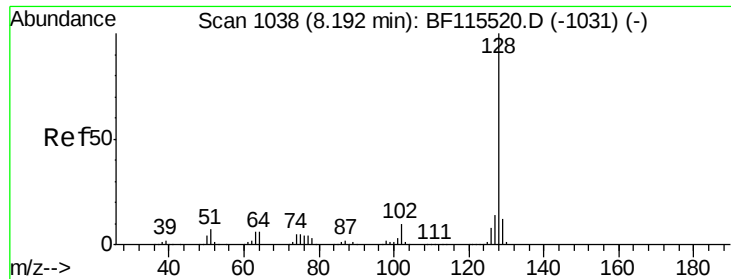
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#30
1,2,4-Trichlorobenzene
Concen: 32.993 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	299878		
182	94.3		76.7	115.1
145	29.8		23.6	35.4





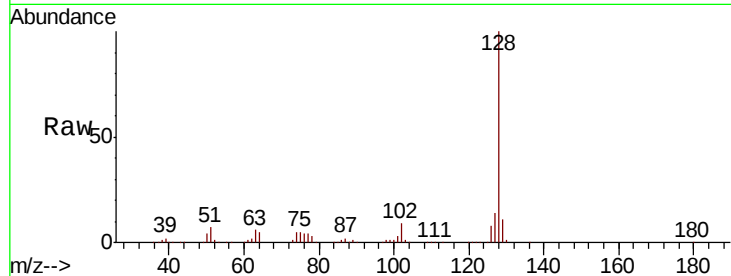
#31
Naphthalene
Concen: 35.627 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	933806		
129	11.3		9.4	14.2
127	13.8		10.9	16.3

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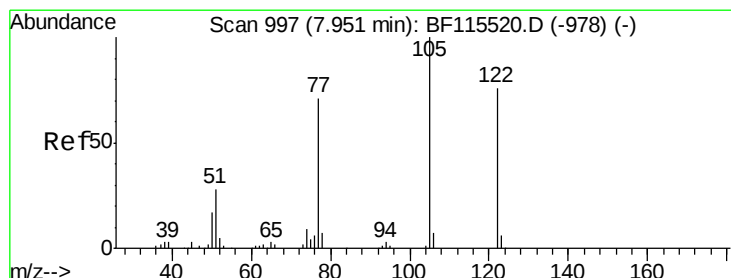
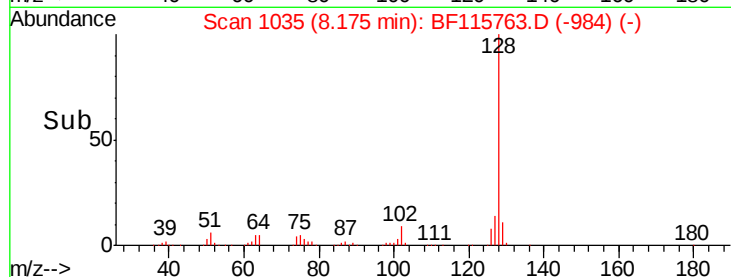
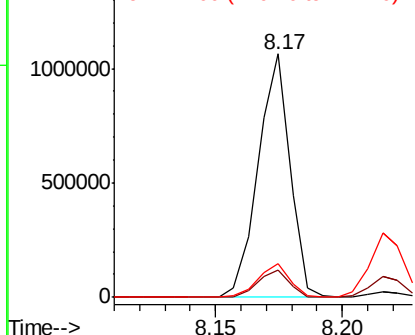


Abundance

Ion 128.00 (127.70 to 128.70): E

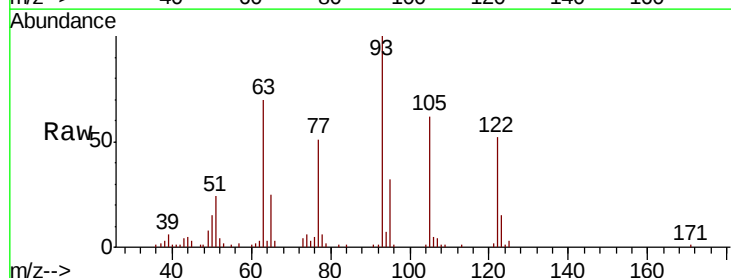
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 6.589 ng m
RT: 7.88 min Scan# 985
Delta R.T. -0.06 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41805		
105	117.9		102.0	142.0
77	98.0		73.6	113.6

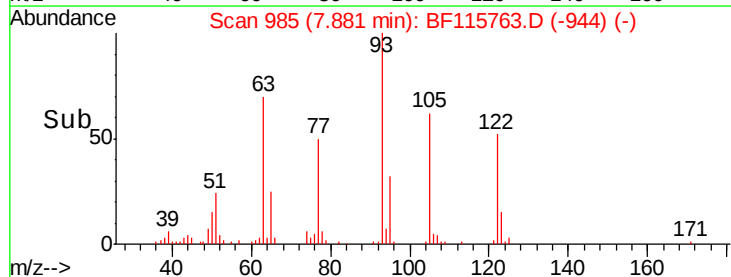
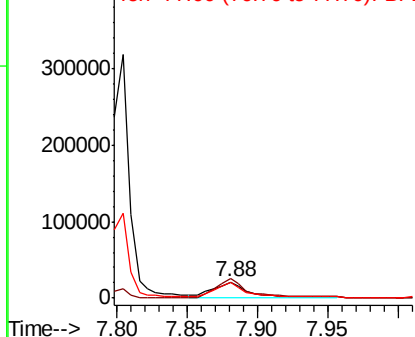


Abundance

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





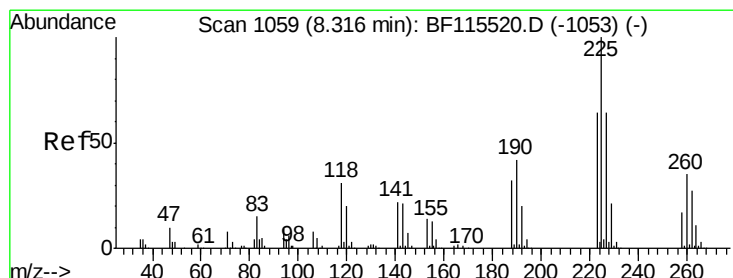
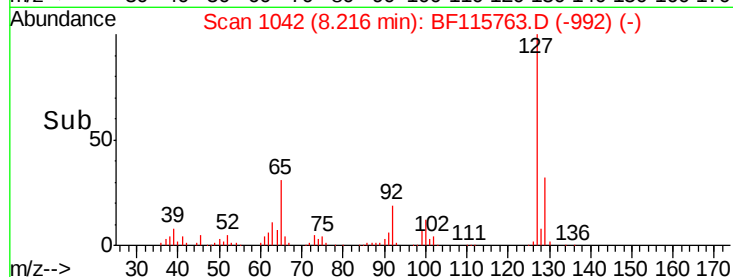
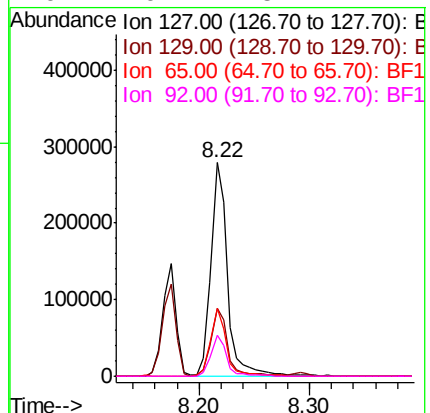
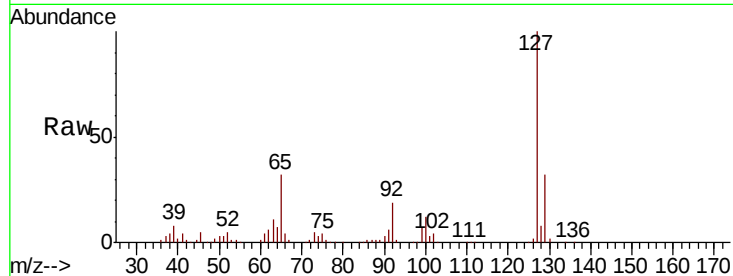
#33
4-Chloroaniline
Concen: 24.320 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	26.3	39.5		
65	31.8	23.8	35.8		
92	19.2	15.1	22.7		

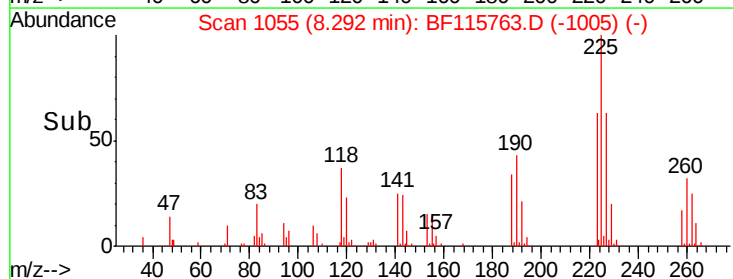
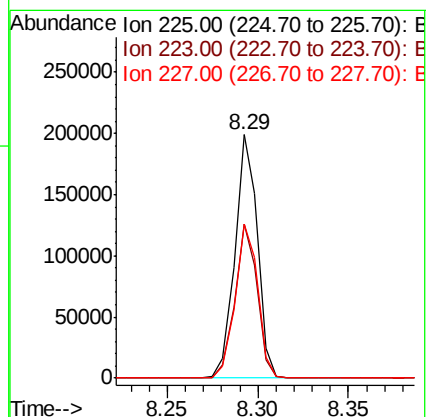
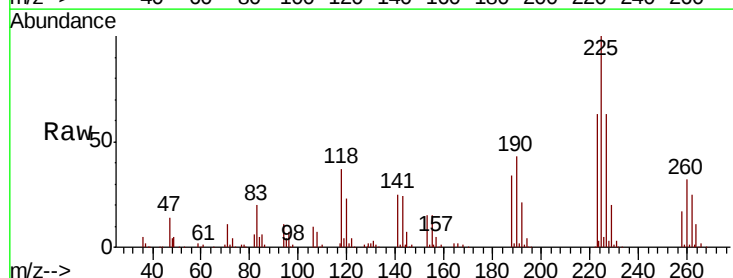
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#34
Hexachlorobutadiene
Concen: 32.905 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	51.0	76.6		
227	63.3	52.8	79.2		





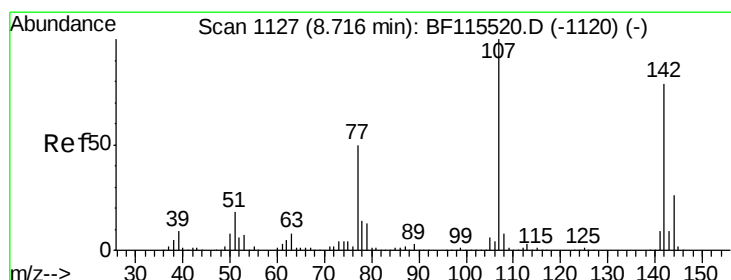
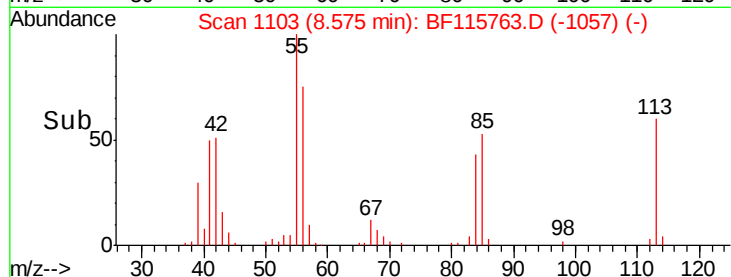
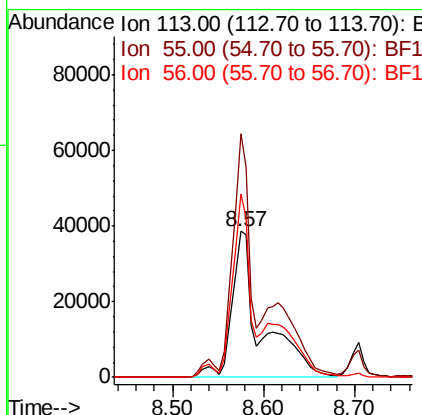
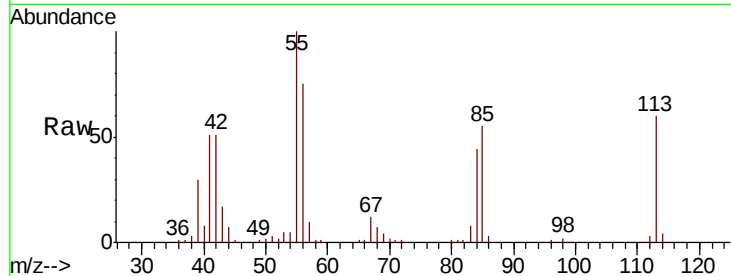
#35
Caprolactam
Concen: 34.915 ng/ml
RT: 8.57 min Scan# 1103
Delta R.T. -0.03 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	166.9	130.5	170.5	
56	125.9	93.1	133.1	

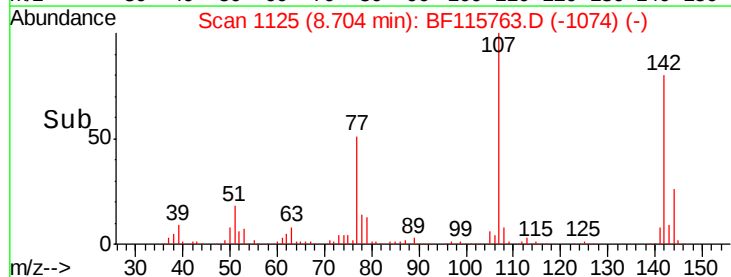
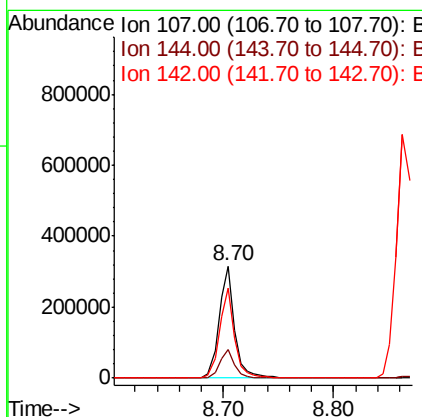
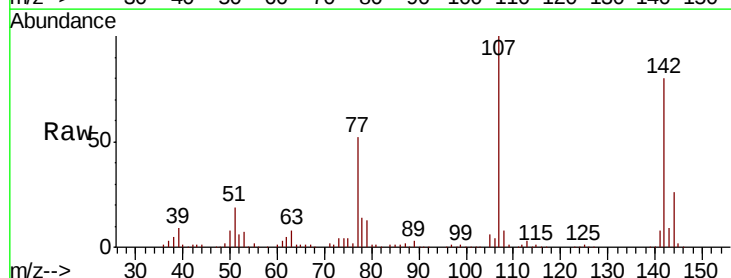
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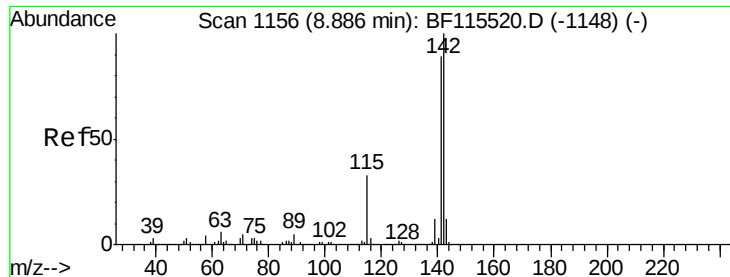
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#36
4-Chloro-3-methylphenol
Concen: 36.509 ng/ml
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.9	20.1	30.1	
142	80.0	62.3	93.5	





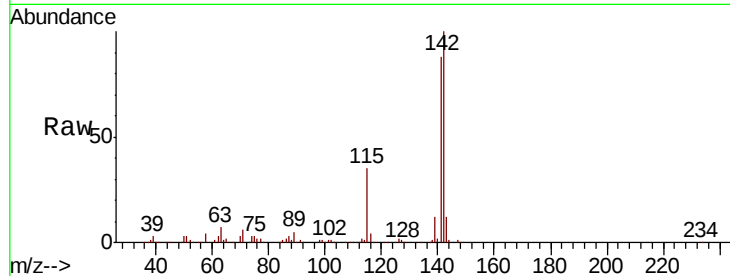
#37
2-Methylnaphthalene
Concen: 37.248 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.4
115	35.4	27.7	41.5

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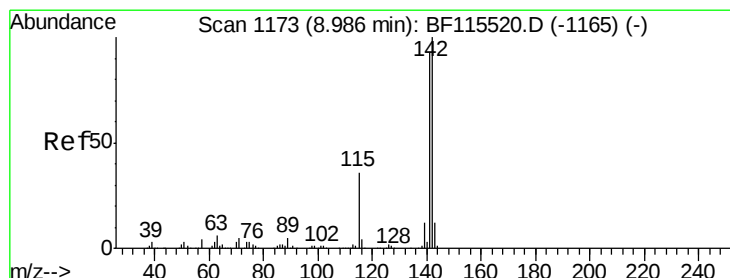
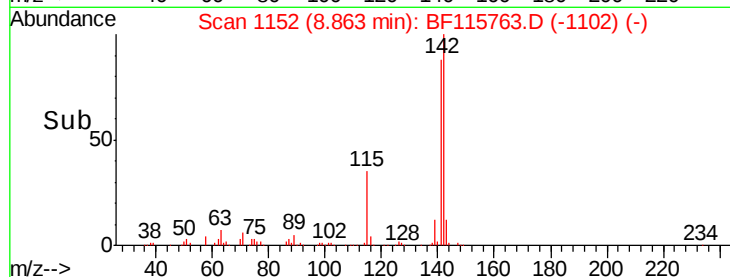
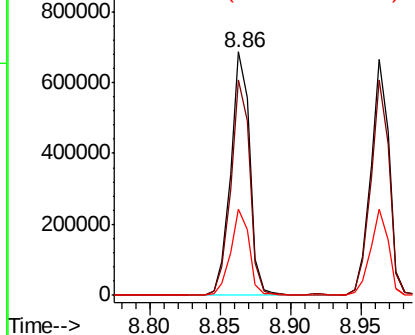


Abundance

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: 36.291 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

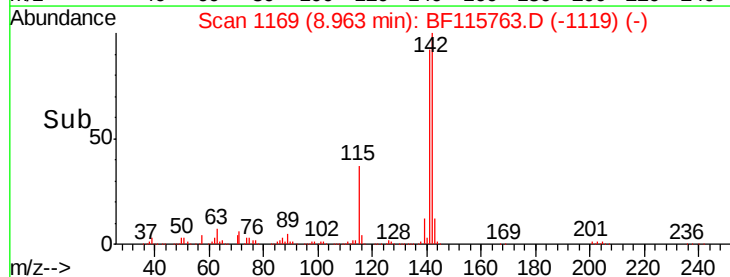
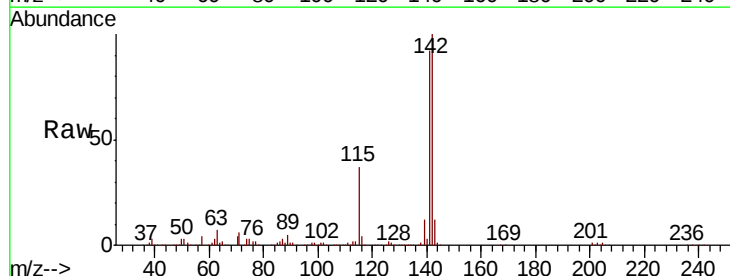
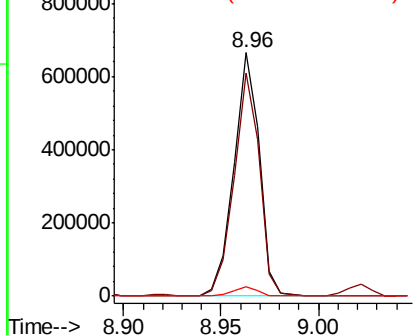
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.9	110.9
116	3.7	3.0	4.6

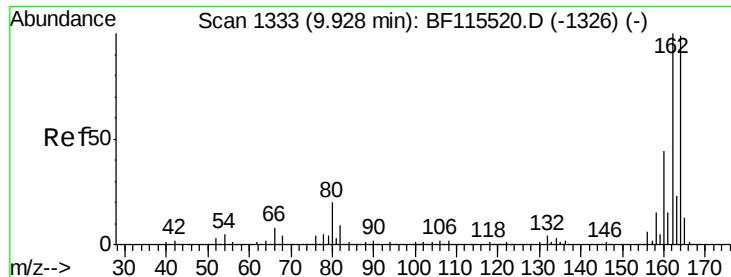
Abundance

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





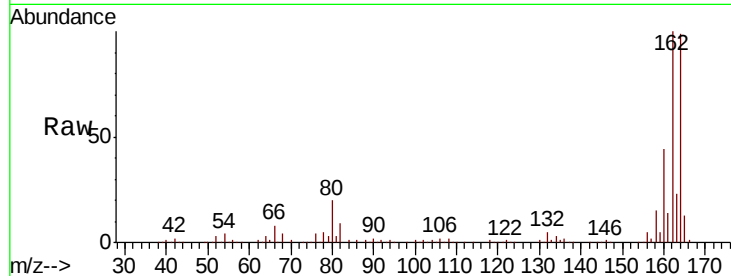
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.8	122.6
160	44.8	37.5	56.3

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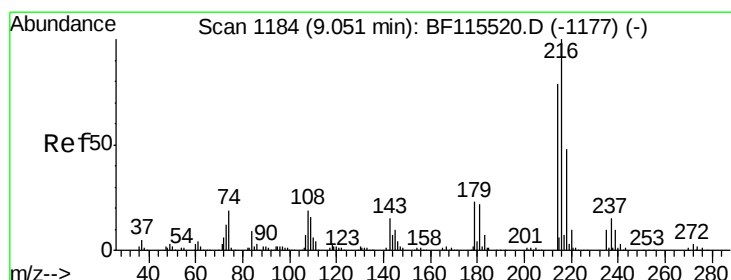
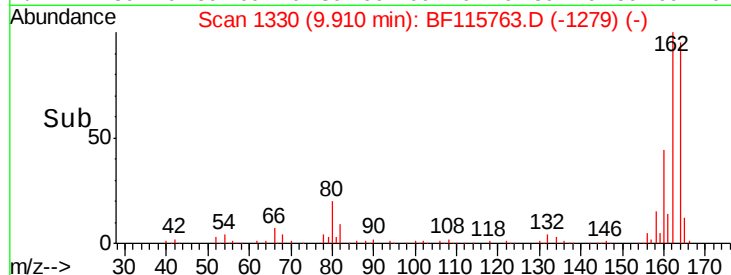
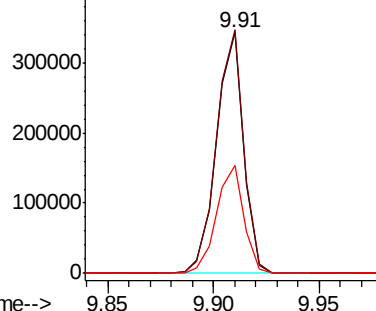


Abundance

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: 31.672 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.6
179	22.0	17.4	26.2
108	21.1	16.6	25.0

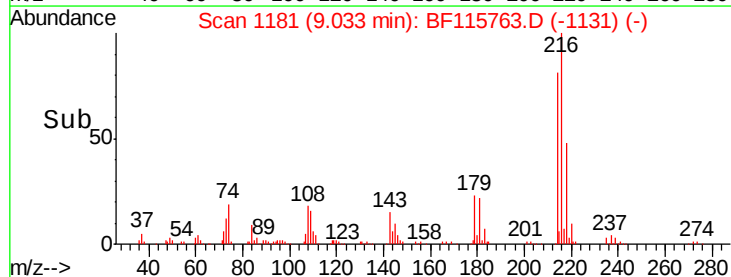
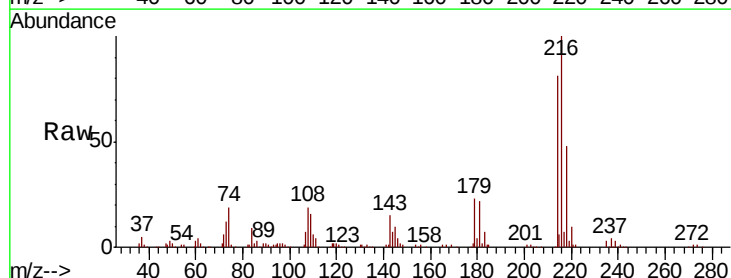
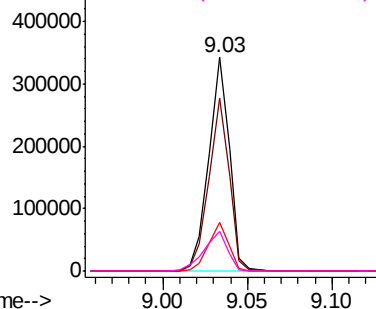
Abundance

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: 40.212 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Instrument :

BNA_F

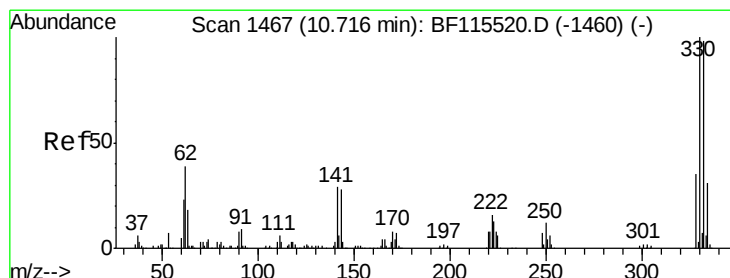
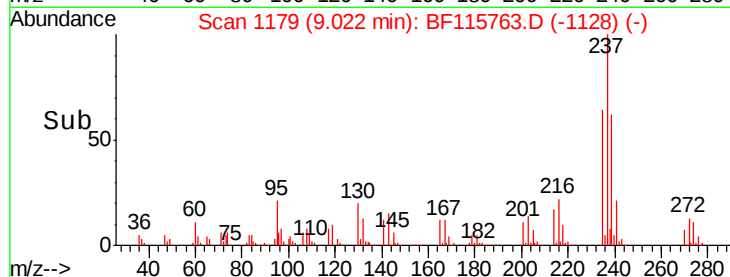
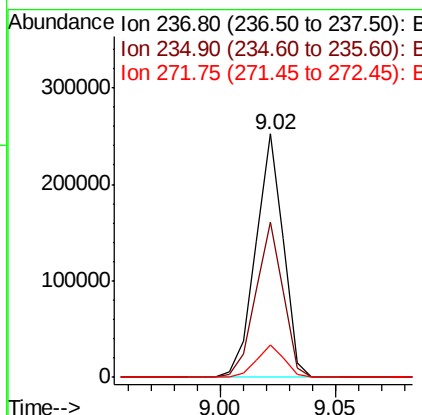
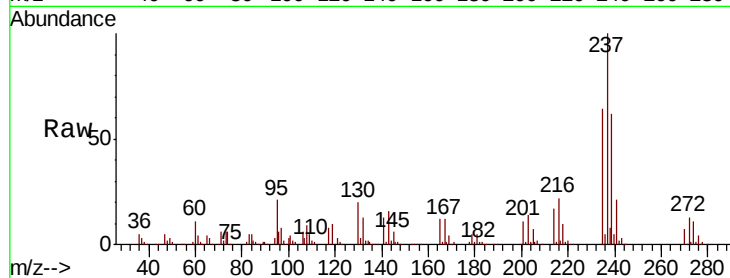
ClientSampleId :

TP-1-BMS

Tot Ion:	237	Resp:	210240
Ion Ratio	Lower	Upper	
237	100		
235	63.9	44.3	84.3
272	13.5	0.0	33.0

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#42

2,4,6-Tribromophenol

Concen: 88.389 ng

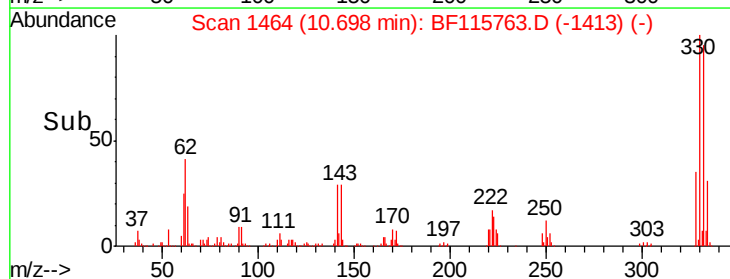
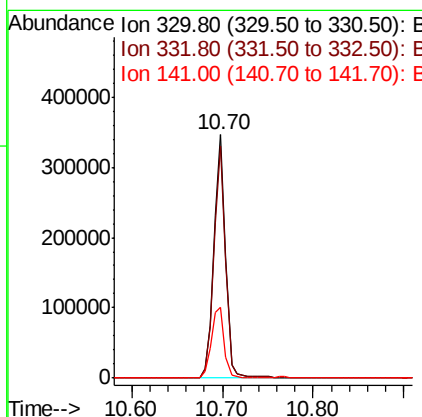
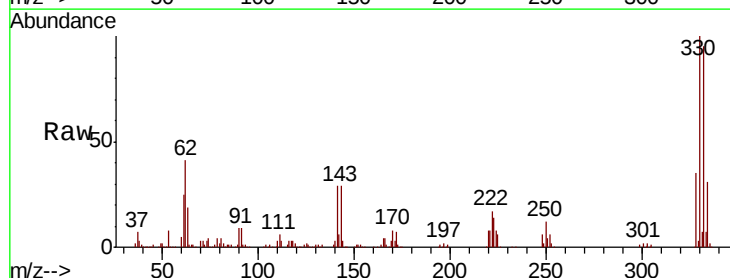
RT: 10.70 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Tgt Ion:	330	Resp:	314010
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.1	114.1
141	32.3	25.9	38.9





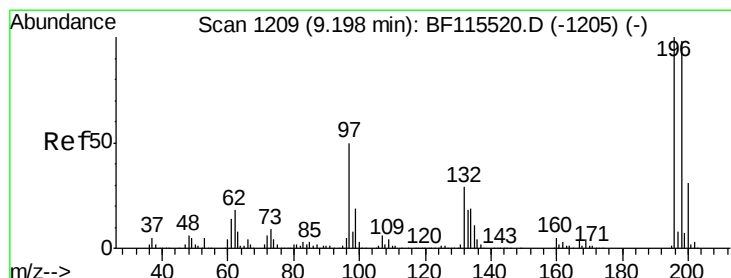
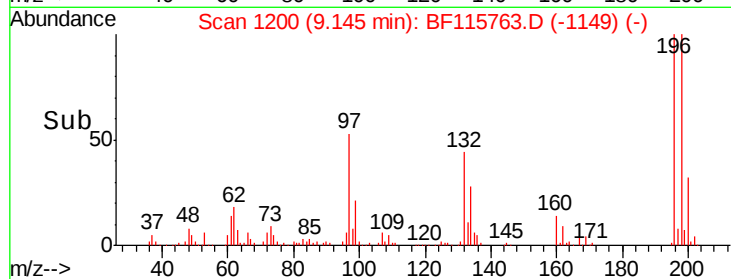
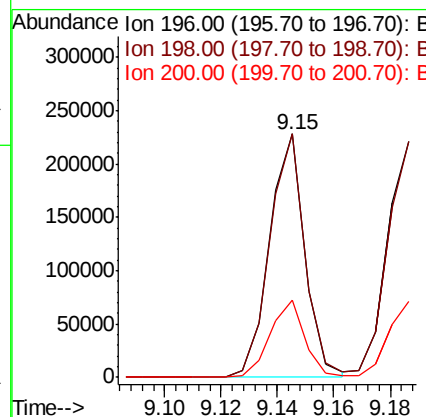
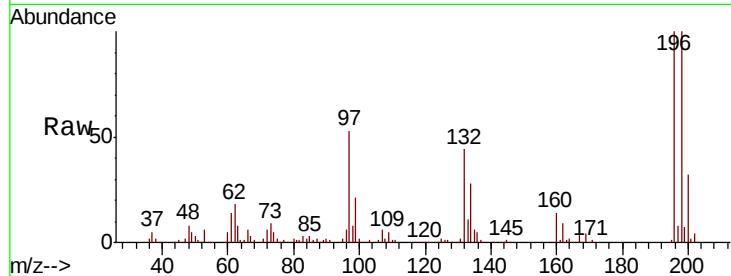
#43
 2,4,6-Trichlorophenol
 Concen: 29.454 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF115763.D
 Acq: 25 Jul 2019 17:47

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-BMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	197418		
198	99.8	79.8	119.6	
200	31.6	25.4	38.0	

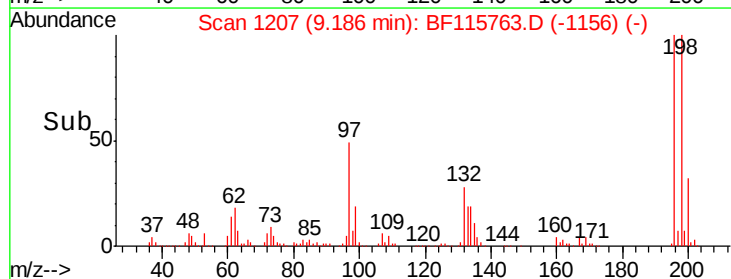
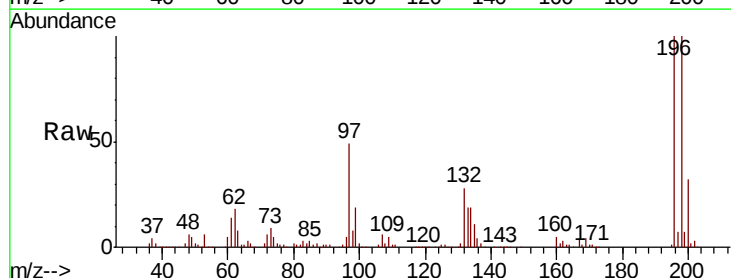
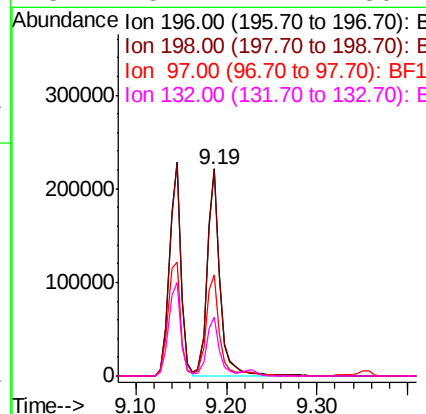
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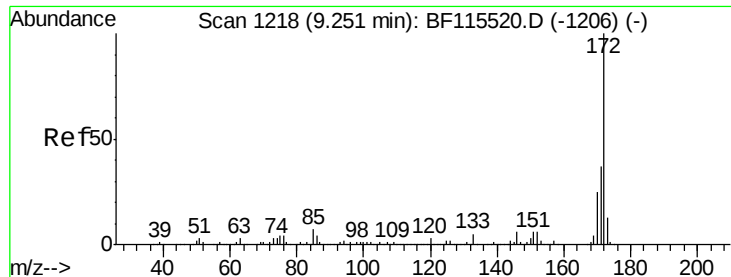
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#44
 2,4,5-Trichlorophenol
 Concen: 31.951 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF115763.D
 Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	219314		
198	99.9	78.2	117.2	
97	48.8	41.9	62.9	
132	28.2	24.1	36.1	





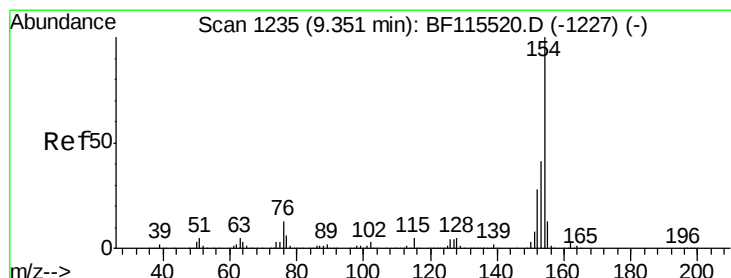
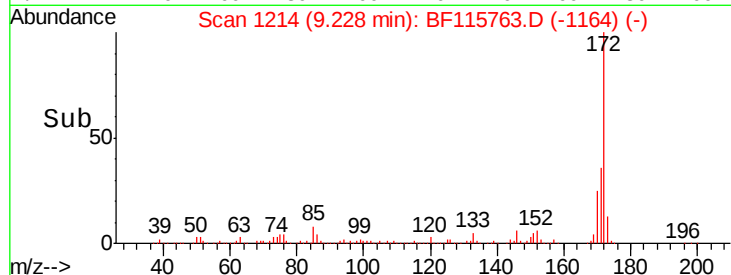
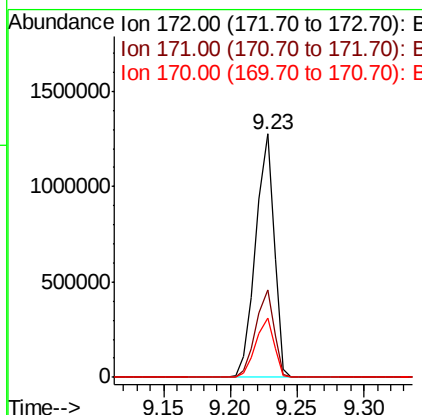
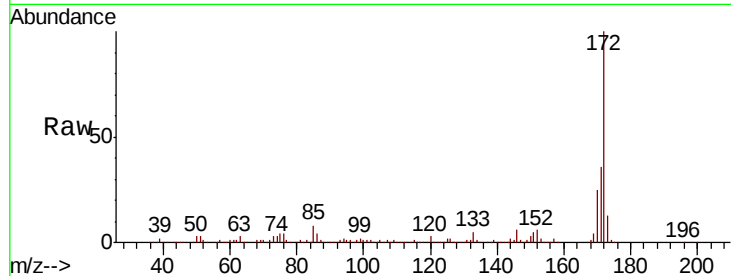
#45
2-Fluorobiphenyl
Concen: 69.377 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	24.6	20.1	30.1

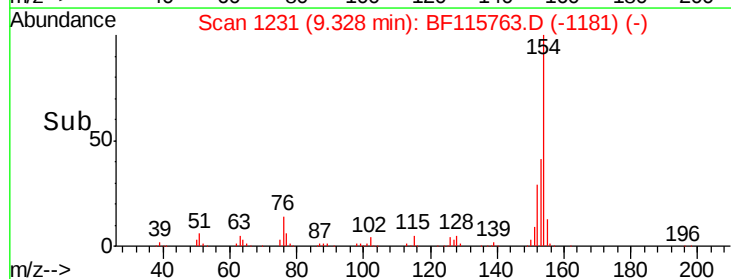
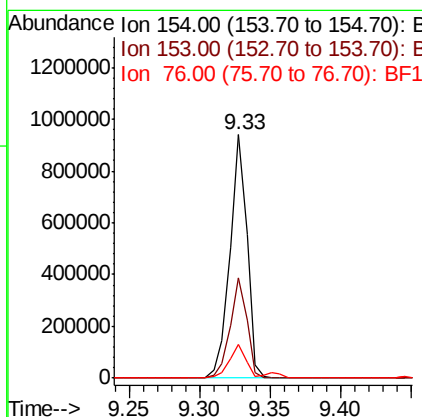
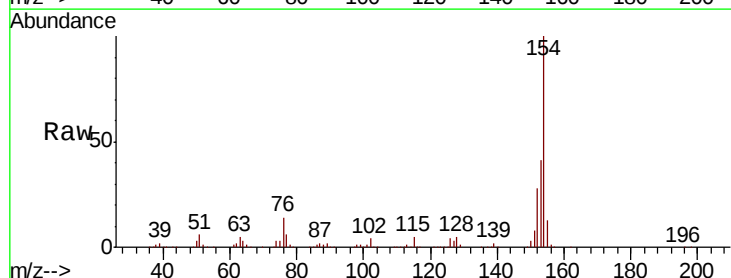
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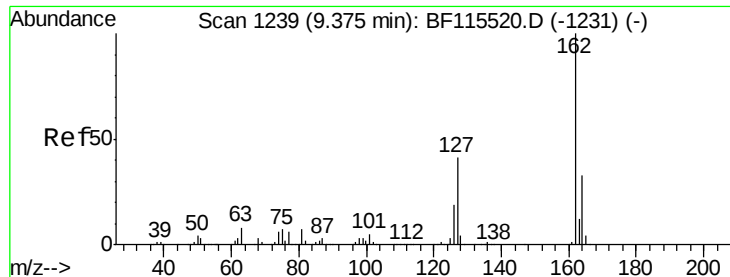
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#46
1,1'-Biphenyl
Concen: 33.316 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.4	61.4
76	13.6	0.0	33.2





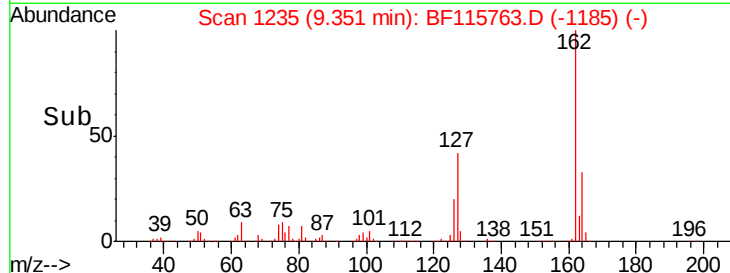
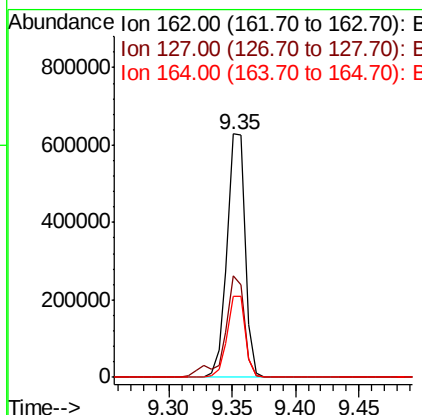
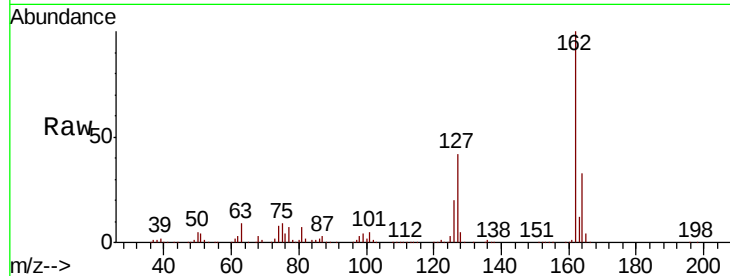
#47
 2-Chloronaphthalene
 Concen: 31.466 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF115763.D
 Acq: 25 Jul 2019 17:47

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-BMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.7	32.1	48.1	
164	33.1	26.2	39.4	

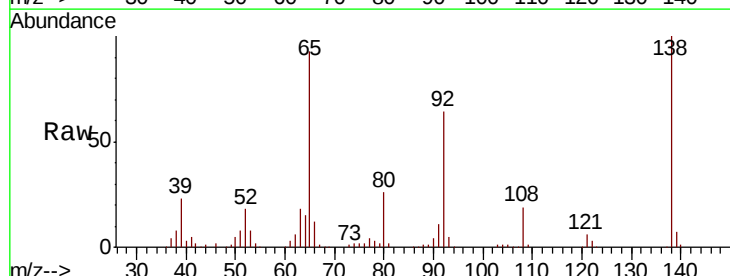
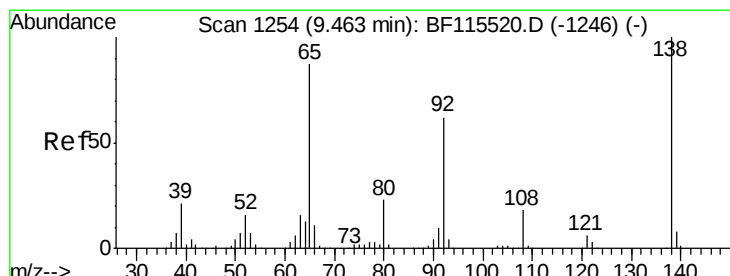
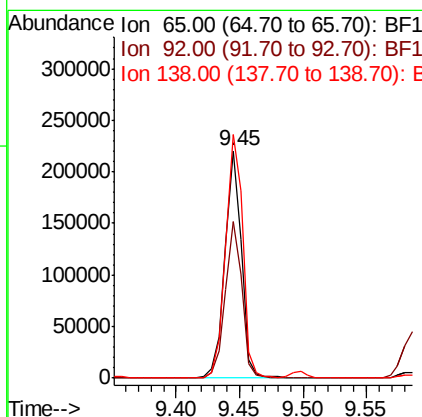
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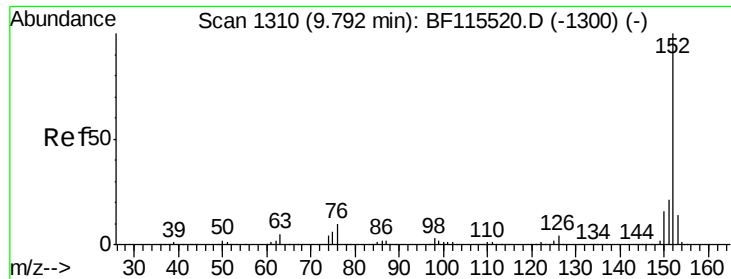
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#48
 2-Nitroaniline
 Concen: 32.554 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BF115763.D
 Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	69.1	56.9	85.3	
138	107.2	91.4	137.2	





#49

Acenaphthylene

Concen: 32.768 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Instrument :

BNA_F

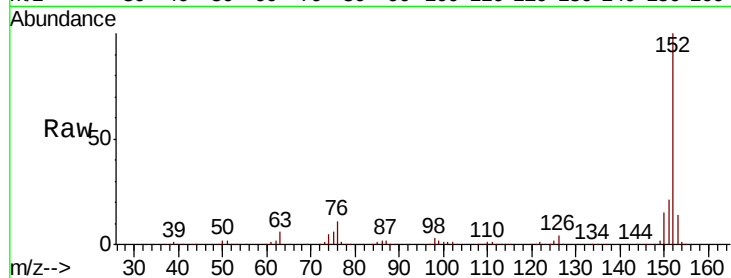
ClientSampleId :

TP-1-BMS

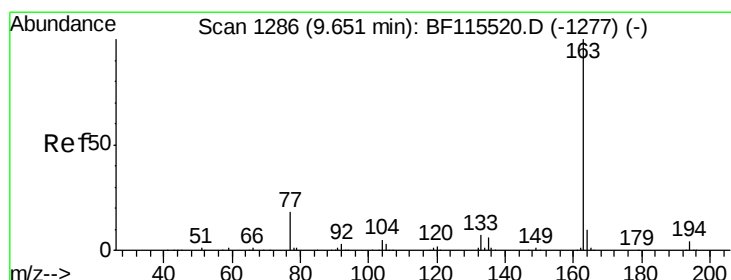
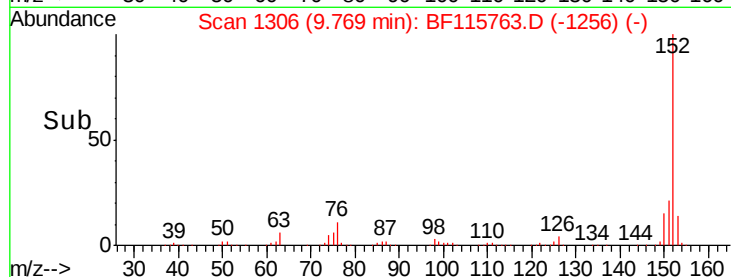
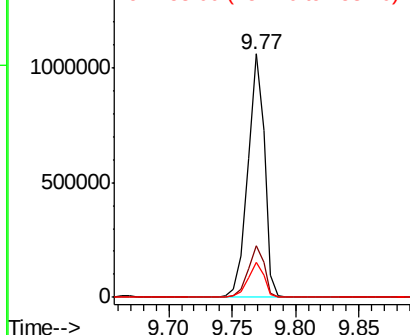
Tot Ion:	152	Resp:	961981
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.9	25.3
153	14.4	11.5	17.3

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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: 43.013 ng

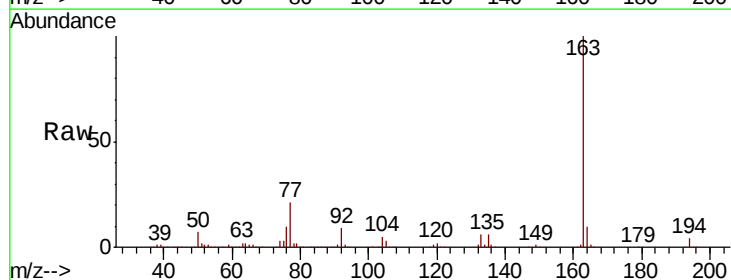
RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

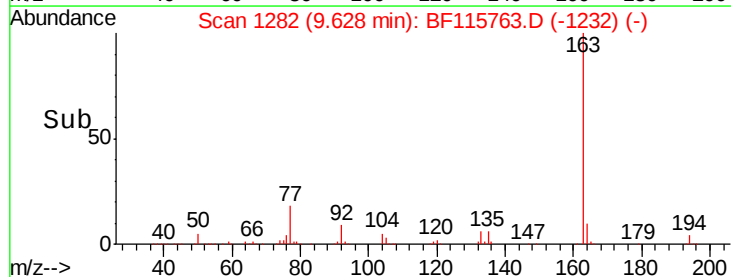
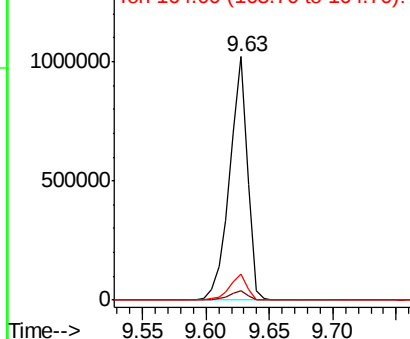
Lab File: BF115763.D

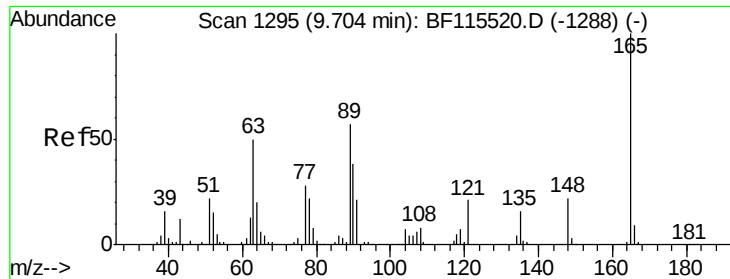
Acq: 25 Jul 2019 17:47

Tgt Ion:	163	Resp:	984951
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.2	4.8
164	10.4	8.3	12.5



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: 32.161 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Instrument :

BNA_F

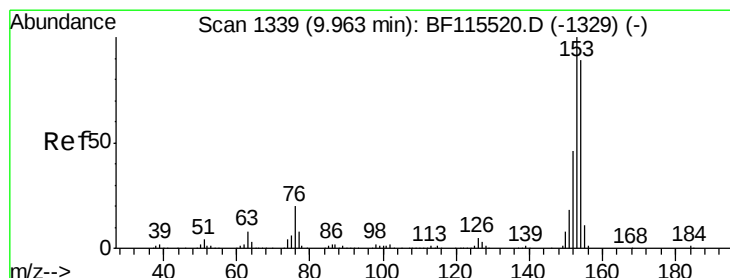
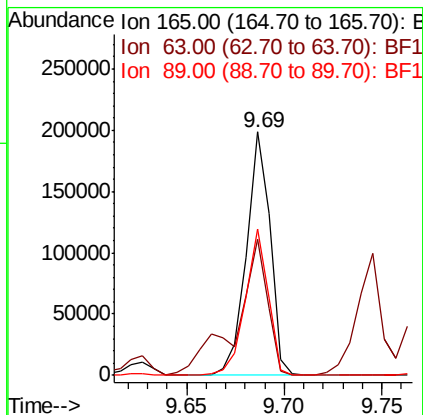
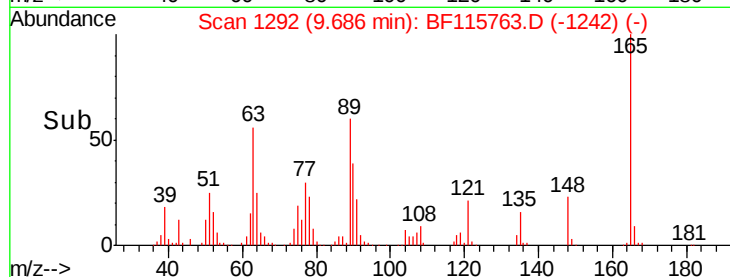
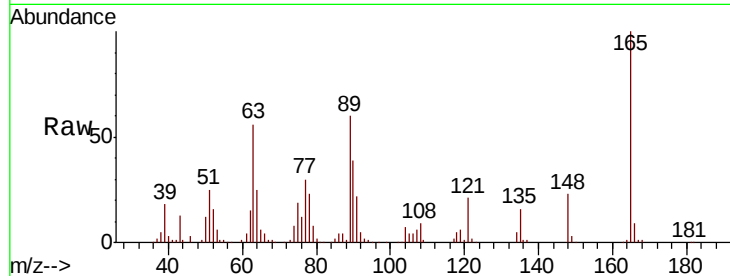
ClientSampled :

TP-1-BMS

Tot Ion:	165	Resp:	167362
Ion Ratio	Lower	Upper	
165	100		
63	55.7	43.5	65.3
89	60.0	46.3	69.5

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#52

Acenaphthene

Concen: 31.232 ng

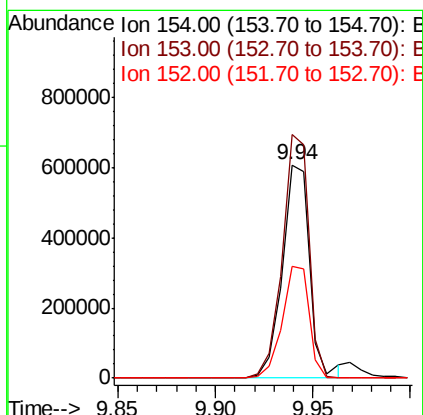
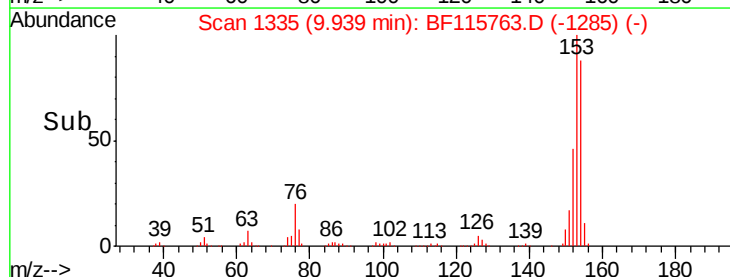
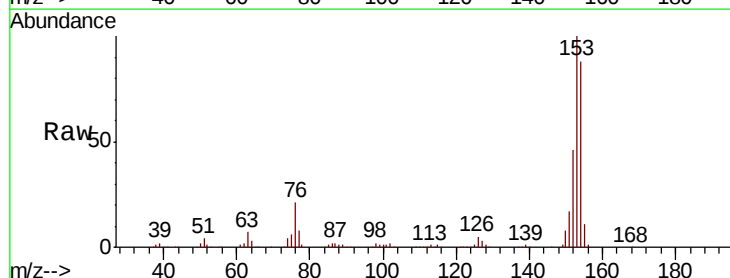
RT: 9.94 min Scan# 1335

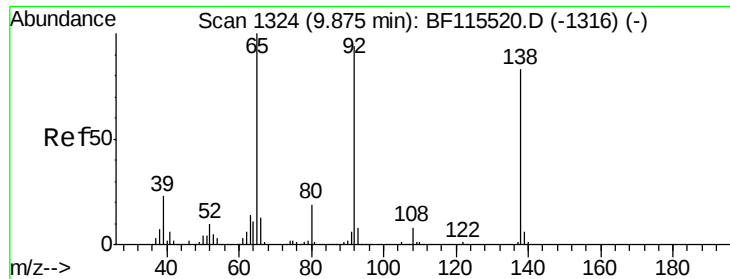
Delta R.T. -0.01 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Tgt Ion:	154	Resp:	591947
Ion Ratio	Lower	Upper	
154	100		
153	114.1	88.1	132.1
152	52.5	42.0	63.0





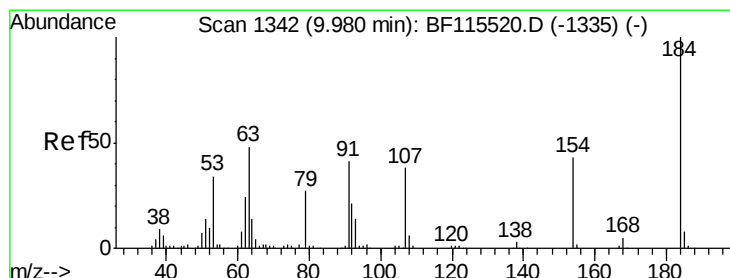
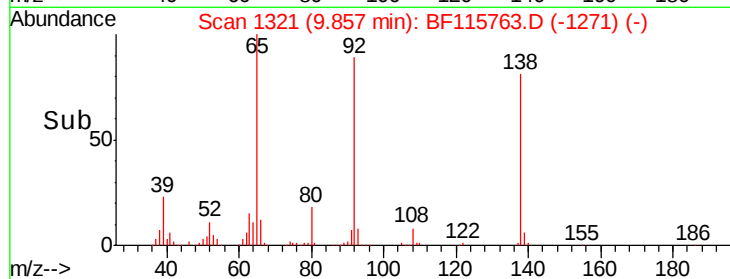
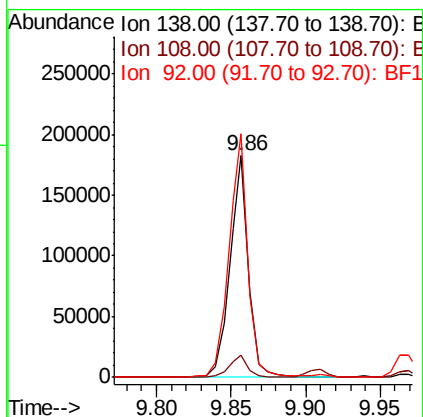
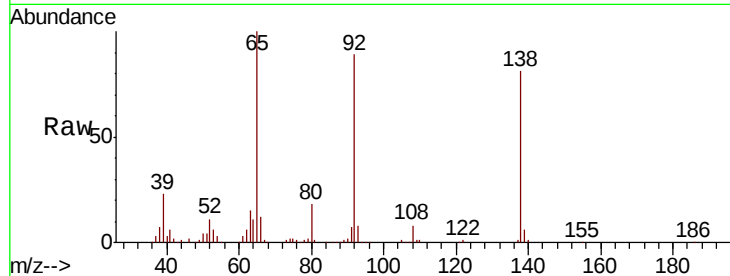
#53
3-Nitroaniline
Concen: 26.746 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampled :
TP-1-BMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.9	11.9
92	109.9	87.2	130.8

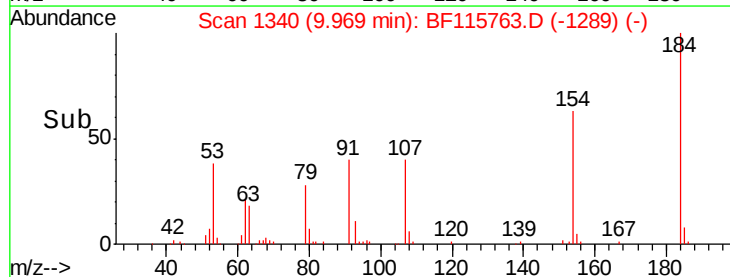
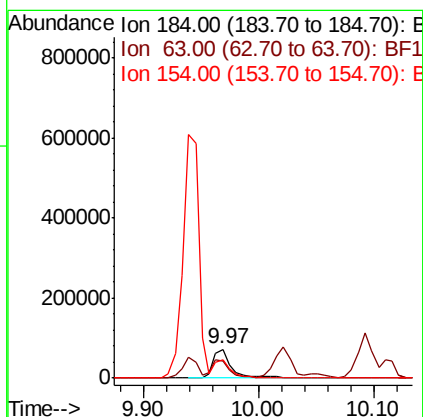
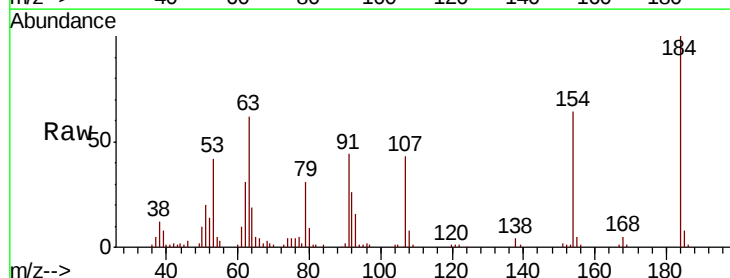
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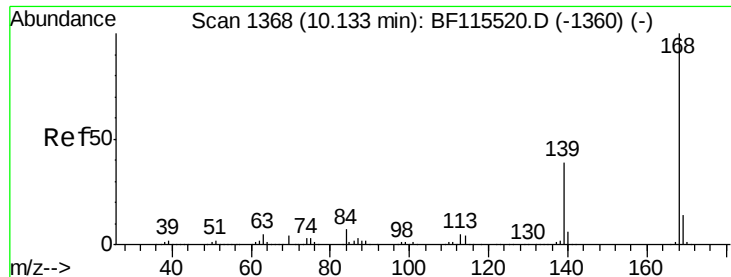
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#54
2,4-Dinitrophenol
Concen: 29.650 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.5	55.2	82.8
154	63.8	51.4	77.0





#55

Dibenzofuran

Concen: 32.655 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Instrument :

BNA_F

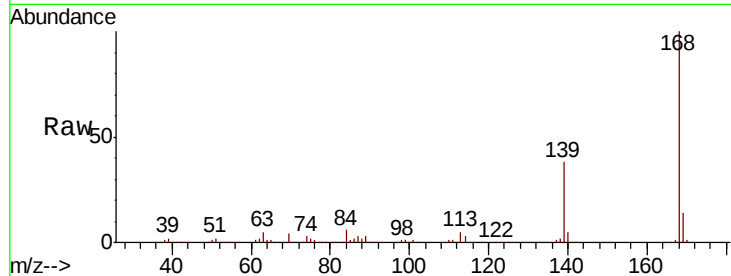
ClientSampleId :

TP-1-BMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.4	47.2
169	13.6	11.3	16.9

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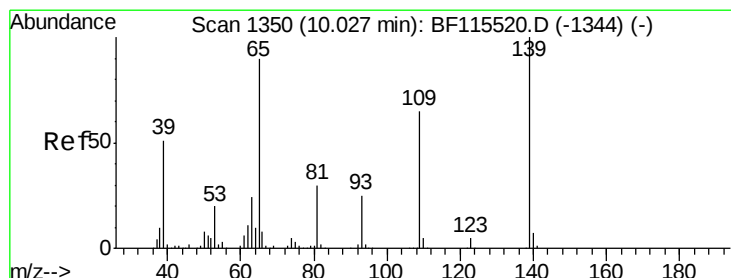
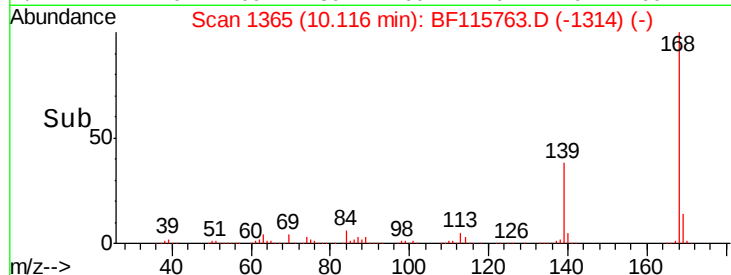
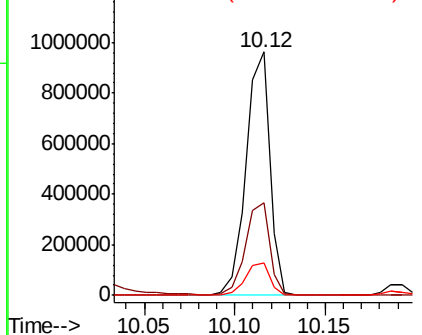


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 64.342 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

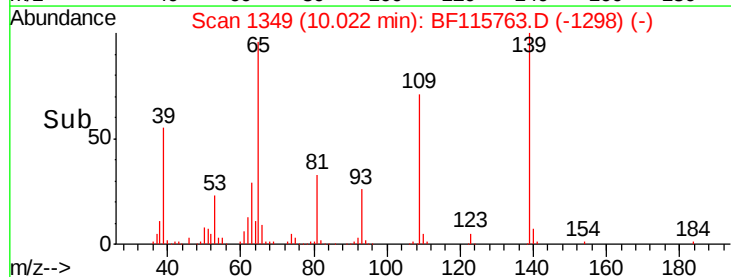
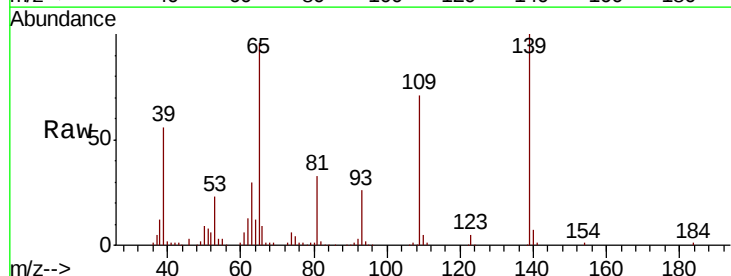
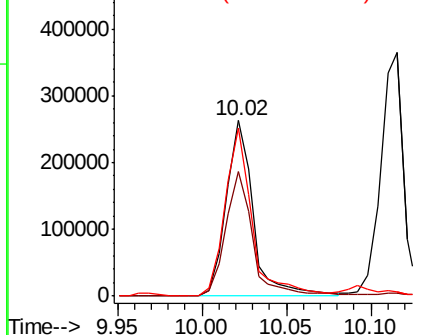
Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.2	51.2	91.2
65	96.0	76.0	116.0

Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





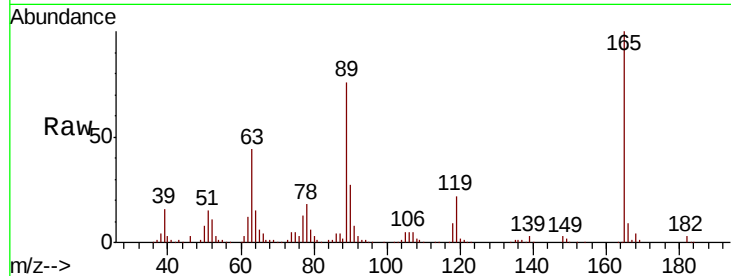
#57
2,4-Dinitrotoluene
Concen: 33.505 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	225888		
63	43.8	33.4	50.2	
89	76.4	57.3	85.9	
182	2.8	2.1	3.1	

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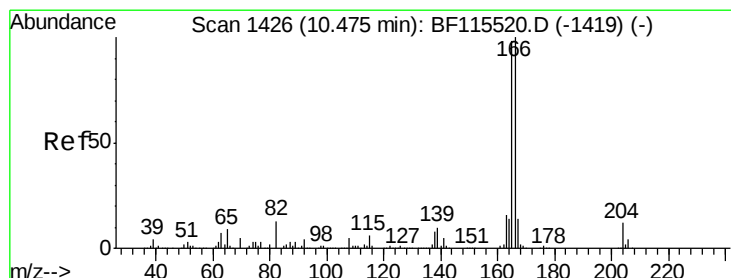
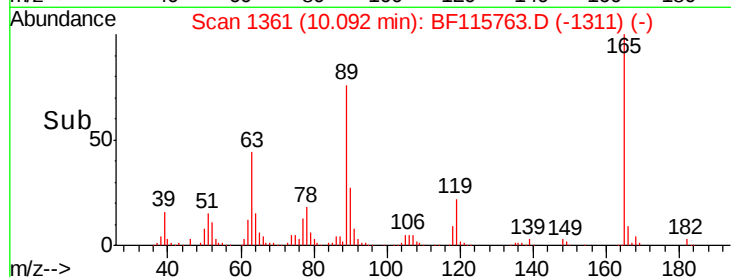
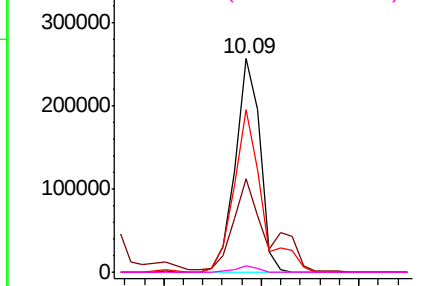
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

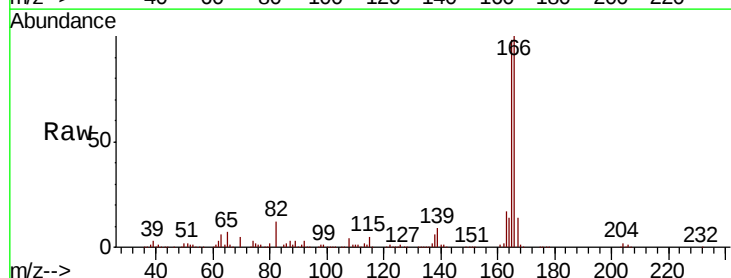
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 35.030 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	674056		
165	98.3	79.0	118.4	
167	13.6	11.0	16.6	

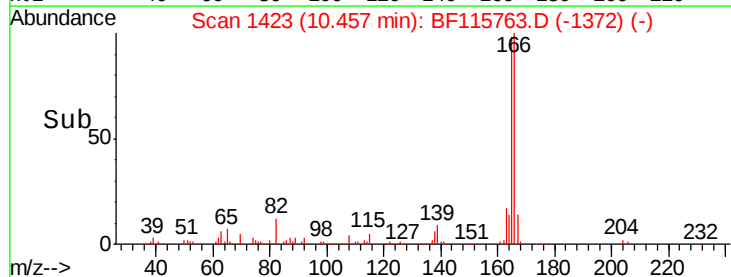
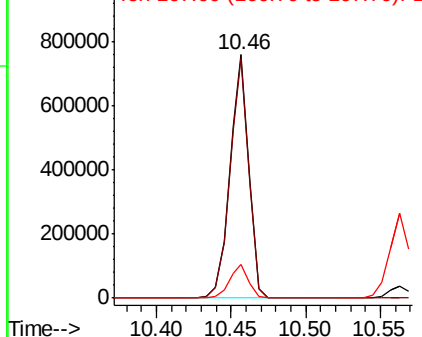


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





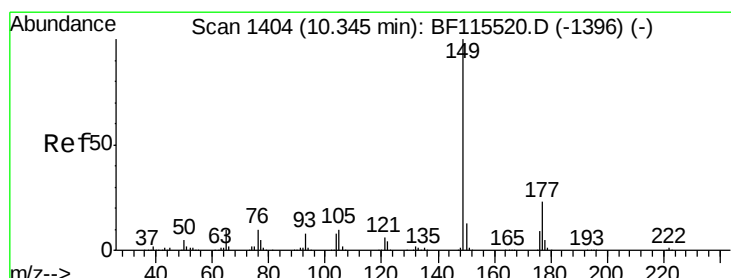
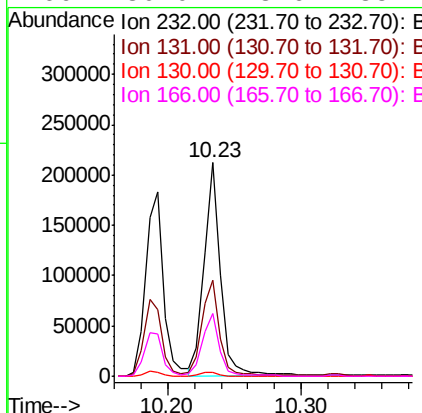
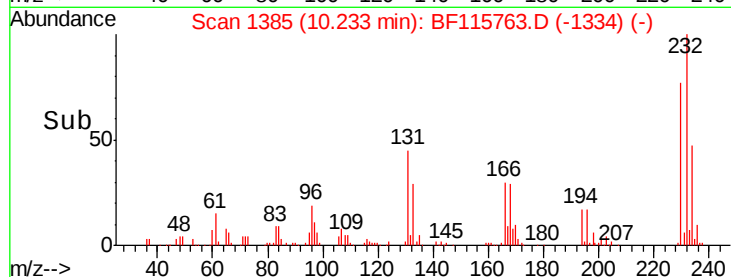
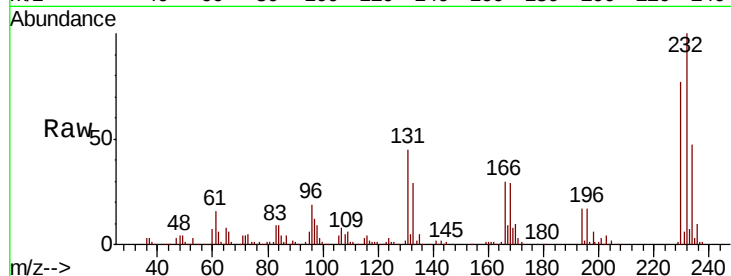
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 31.803 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BF115763.D
 Acq: 25 Jul 2019 17:47

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-BMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.0	35.8	53.8
130	2.2	1.8	2.6
166	30.0	23.6	35.4

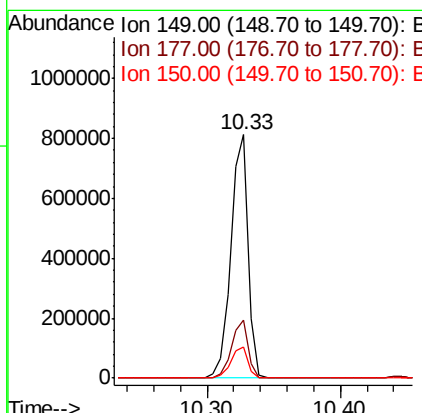
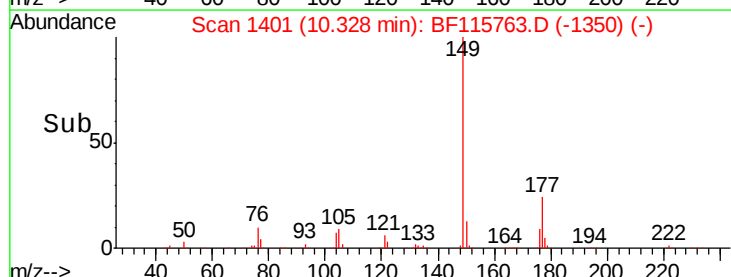
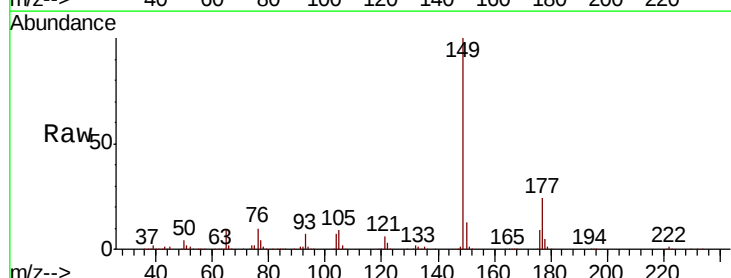
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#60
 Diethylphthalate
 Concen: 34.476 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.00 min
 Lab File: BF115763.D
 Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.0	28.4
150	12.5	10.5	15.7





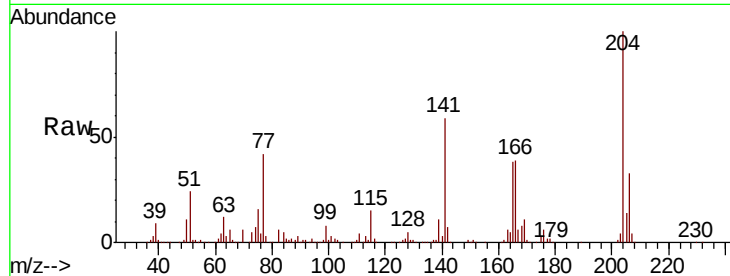
#61
 4-Chlorophenyl-phenylether
 Concen: 32.156 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF115763.D
 Acq: 25 Jul 2019 17:47

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-BMS

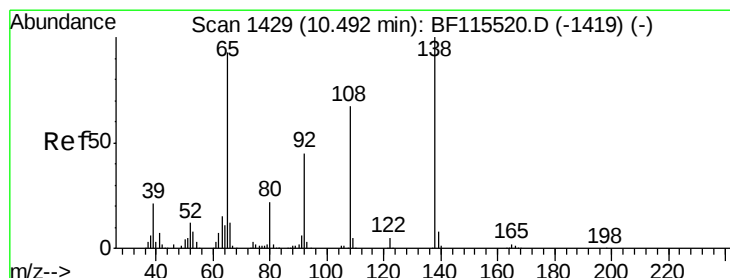
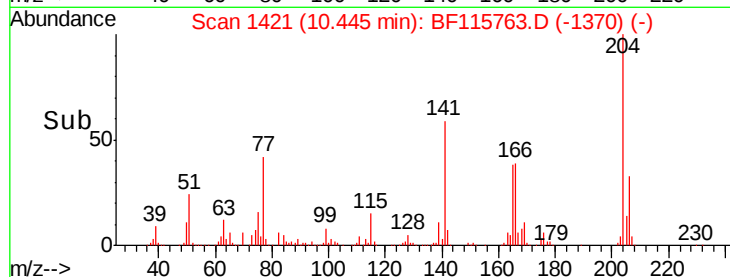
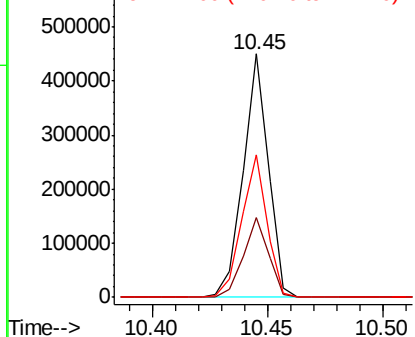
Tot Ion:	204	Resp:	343128
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.2	39.2
141	58.6	47.3	70.9

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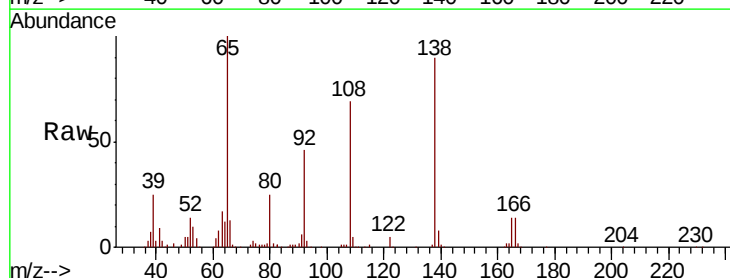


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

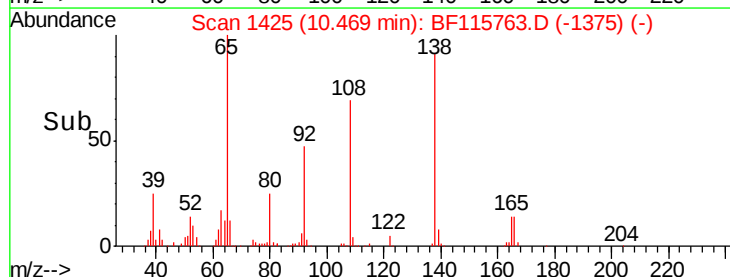
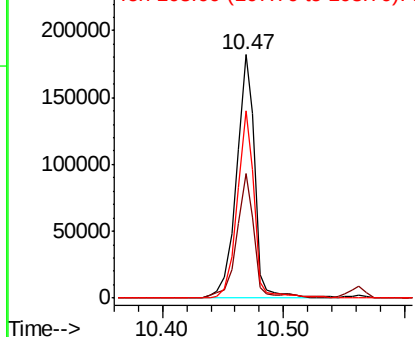


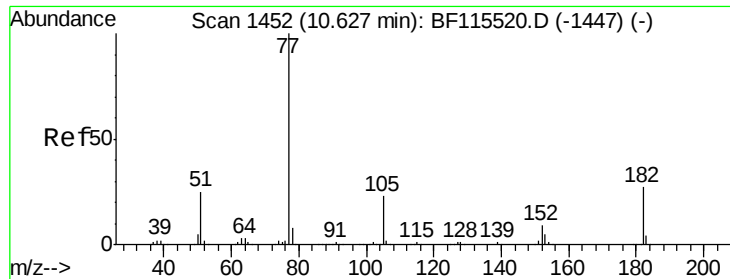
#62
 4-Nitroaniline
 Concen: 33.701 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF115763.D
 Acq: 25 Jul 2019 17:47

Tgt Ion:	138	Resp:	192240
Ion Ratio	Lower	Upper	
138	100		
92	51.4	30.3	70.3
108	76.8	55.0	95.0



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





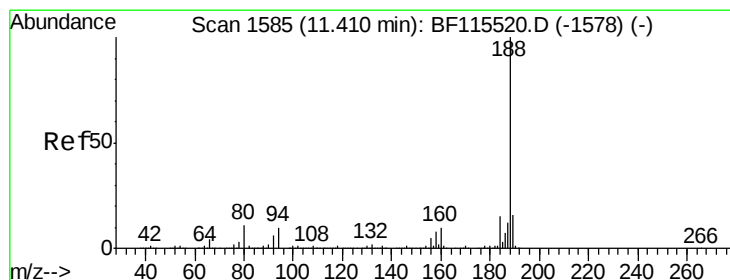
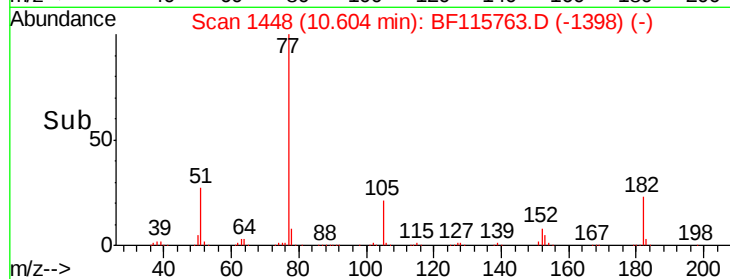
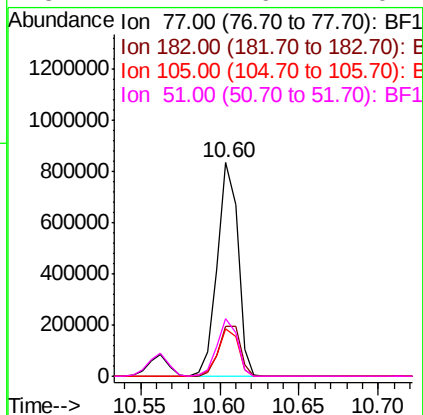
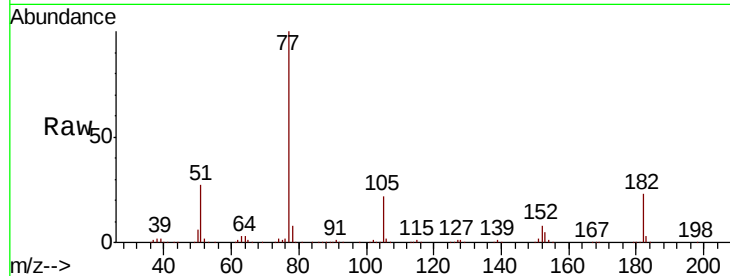
#63
Azobenzene
Concen: 36.192 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		753197		
182	23.1	6.9	46.9		
105	22.0	3.1	43.1		
51	27.2	6.7	46.7		

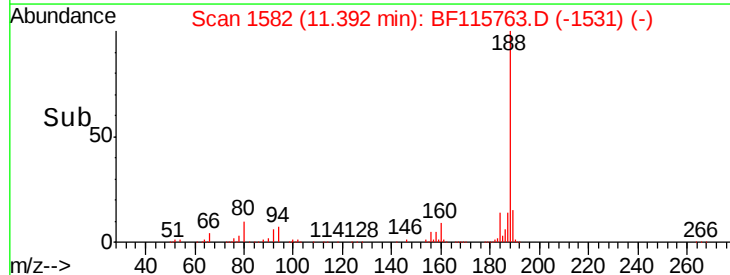
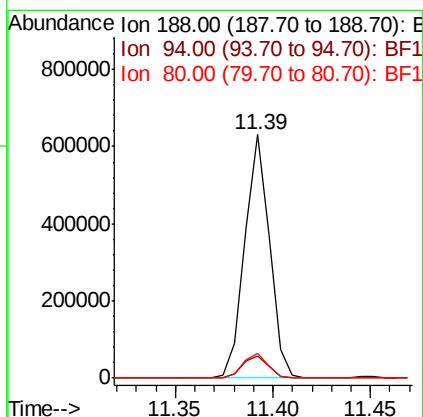
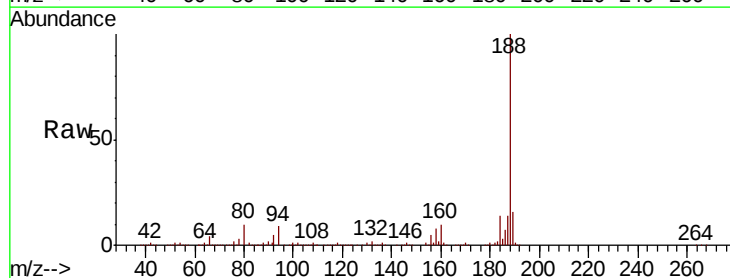
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		557983		
94	9.3	8.2	12.2		
80	10.2	9.0	13.6		





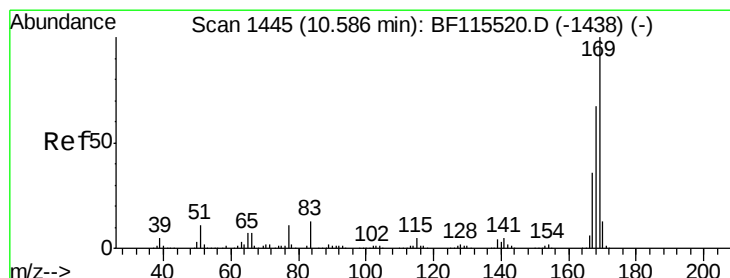
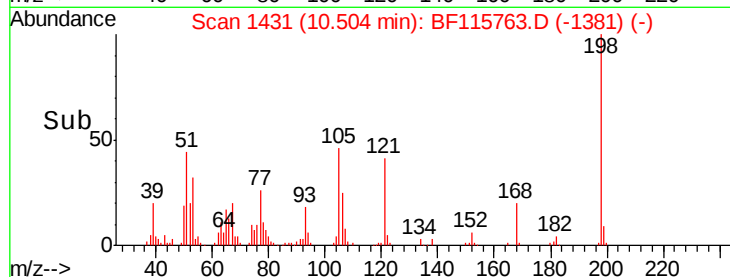
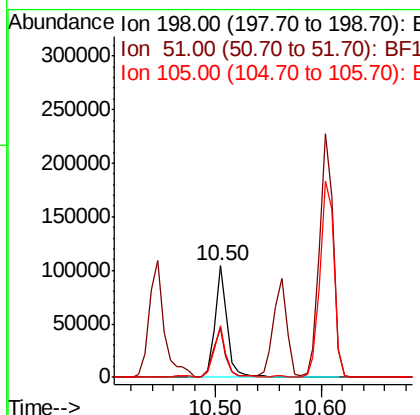
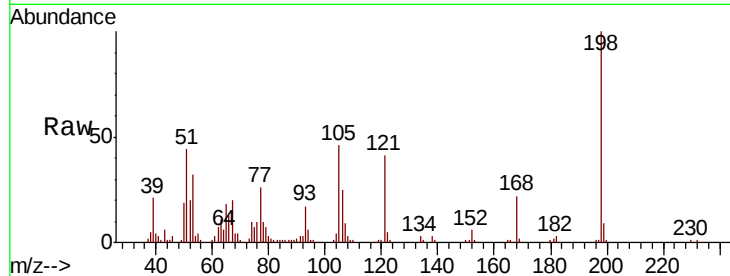
#65
4,6-Dinitro-2-methylphenol
Concen: 25.693 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampled :
TP-1-BMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.6	20.3	60.3
105	46.1	24.7	64.7

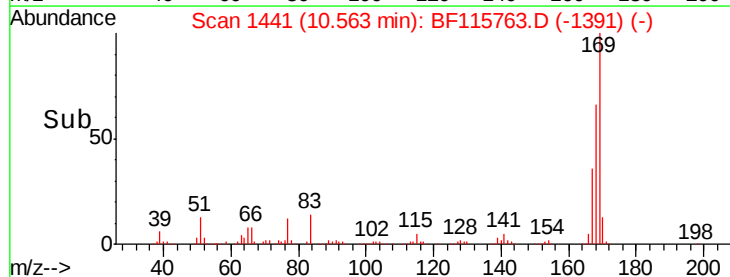
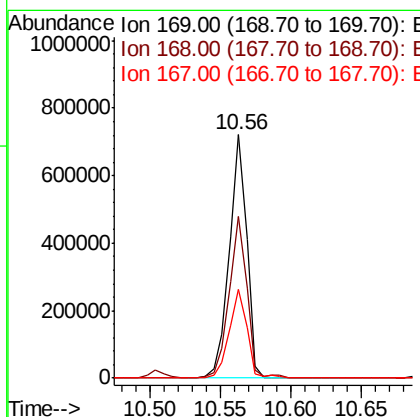
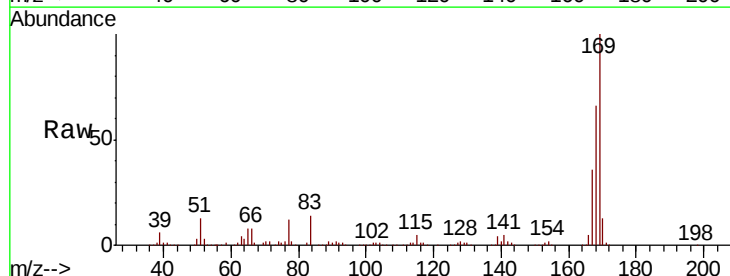
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#66
n-Nitrosodiphenylamine
Concen: 35.772 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.4	80.0
167	36.4	29.1	43.7





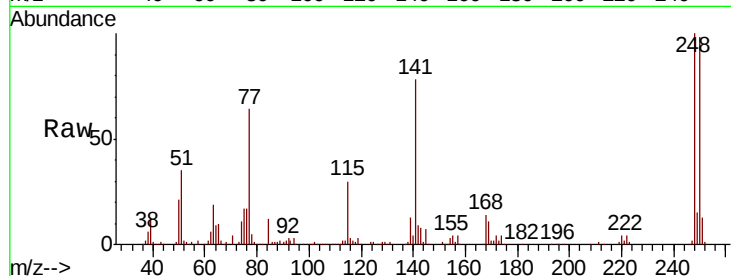
#67
4-Bromophenyl-phenylether
Concen: 33.167 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.0	115.4
141	78.1	52.1	78.1

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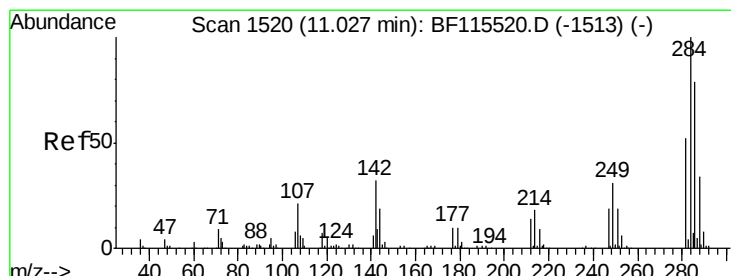
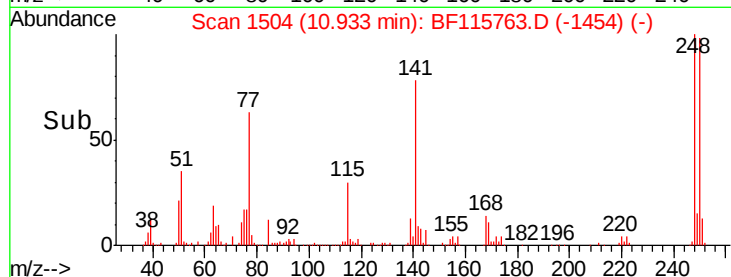
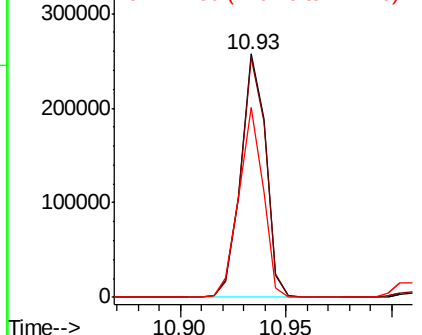


Abundance

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: 32.826 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

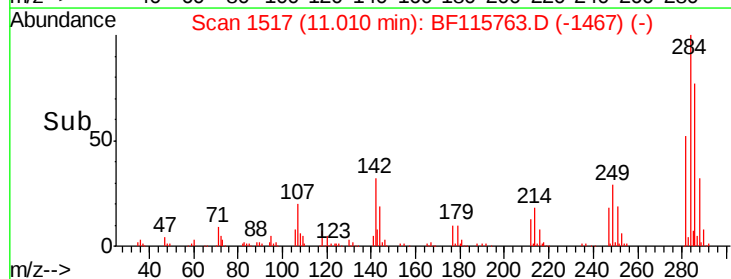
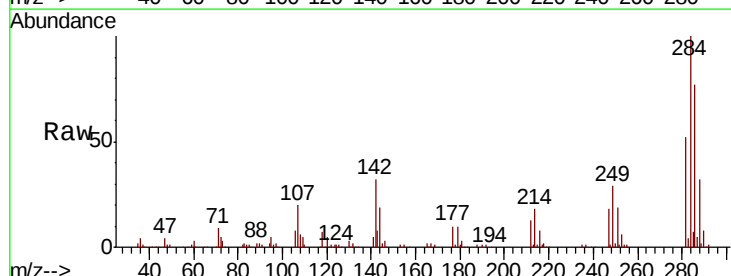
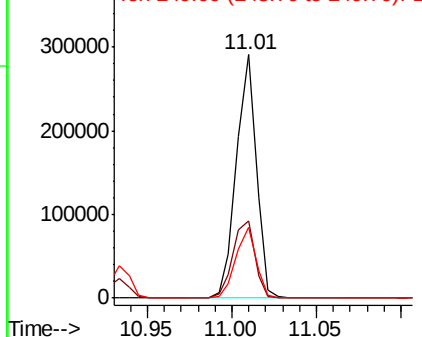
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	21.8	32.8
249	28.9	23.1	34.7

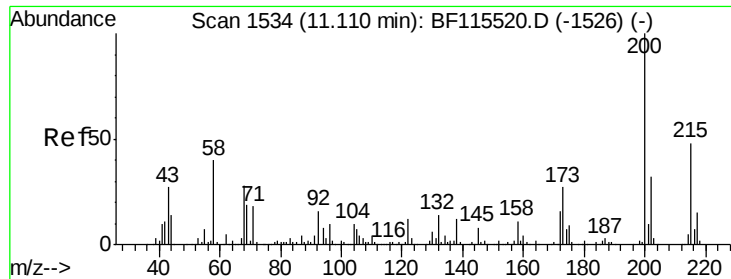
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





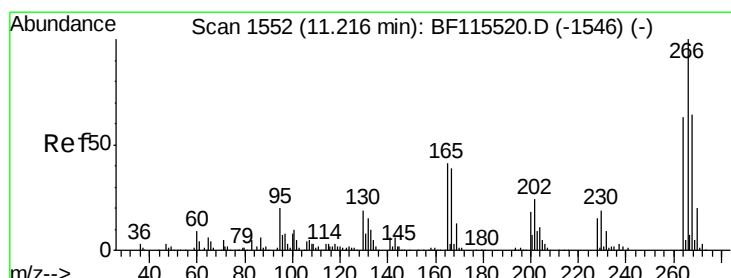
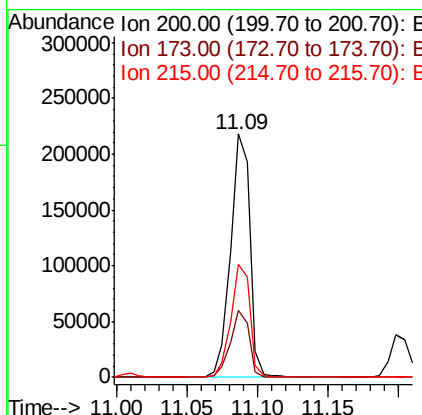
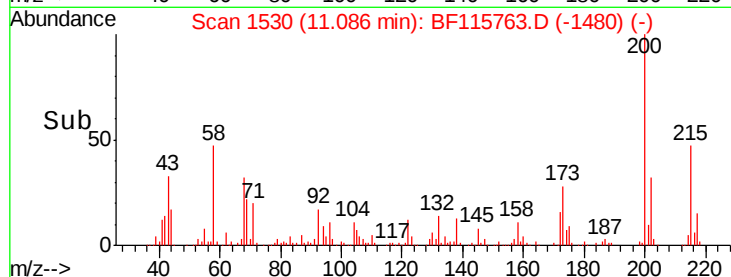
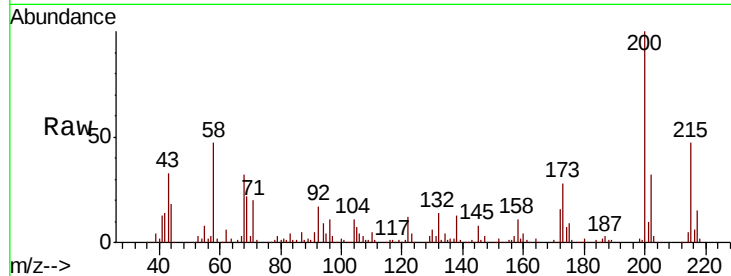
#69
Atrazine
Concen: 36.599 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.5	6.9	46.9
215	46.6	26.6	66.6

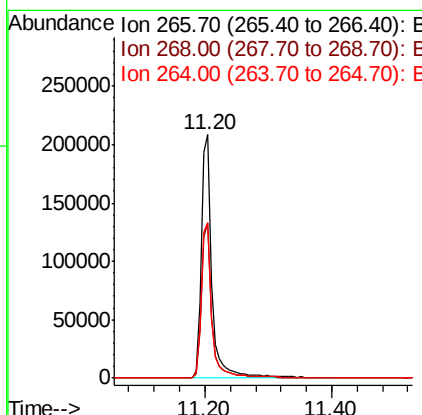
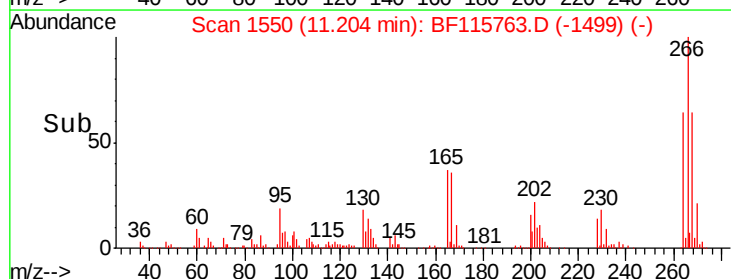
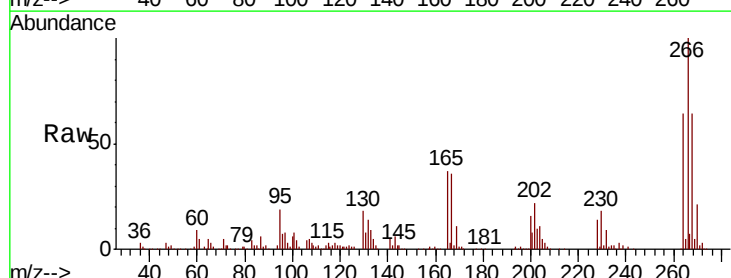
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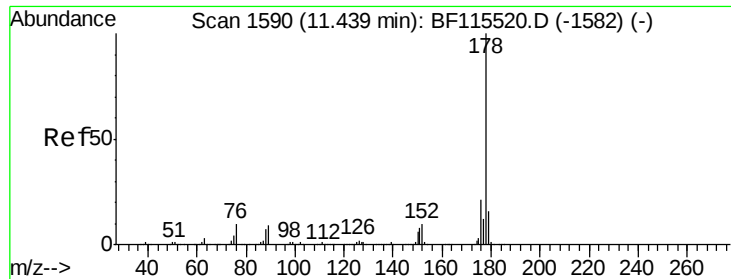
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#70
Pentachlorophenol
Concen: 53.617 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.8	51.2	76.8
264	63.7	50.0	75.0





#71

Phenanthrene

Concen: 36.065 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Instrument :

BNA_F

ClientSampleId :

TP-1-BMS

Tot Ion:178 Resp: 1031510

Ion Ratio Lower Upper

178 100

176 20.6 16.4 24.6

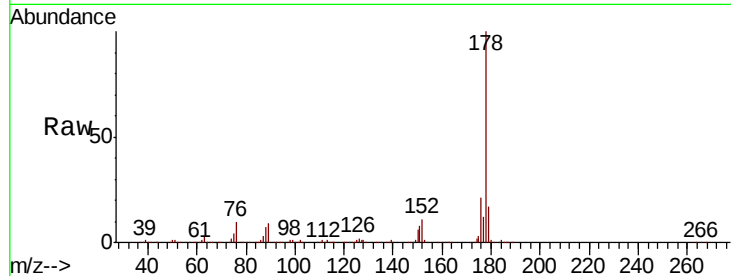
179 16.5 12.7 19.1

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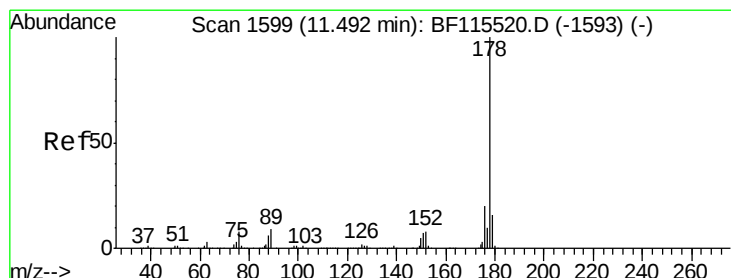
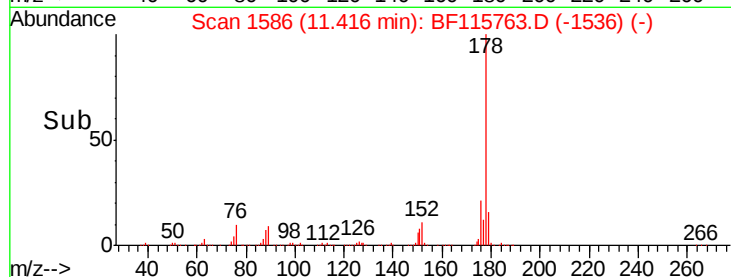
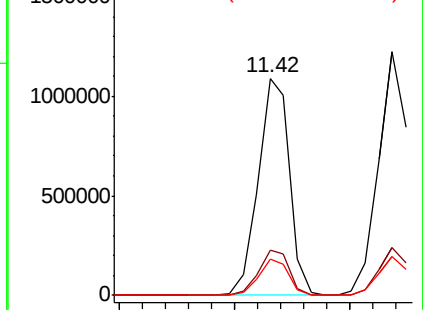
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 36.830 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Tgt Ion:178 Resp: 1088649

Ion Ratio Lower Upper

178 100

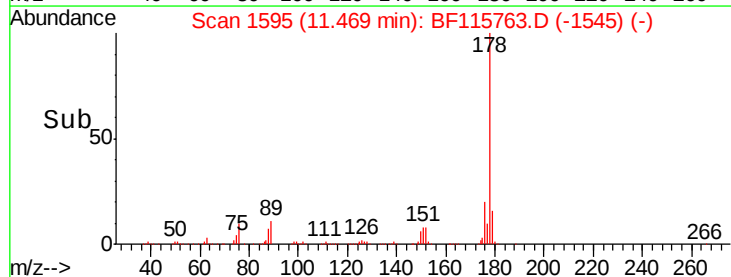
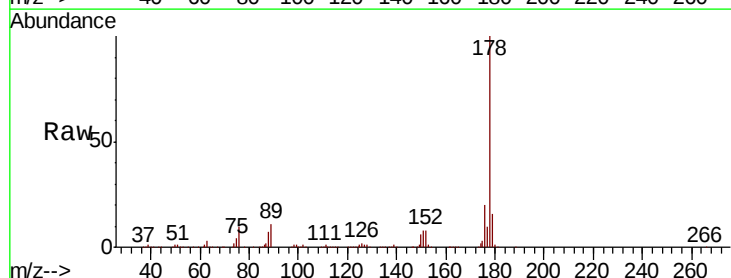
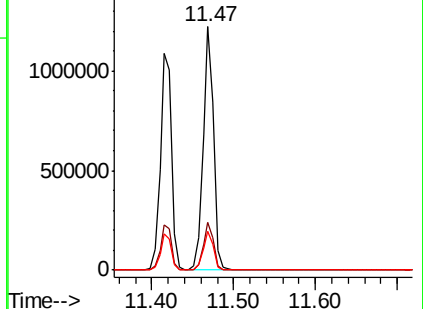
176 19.8 16.1 24.1

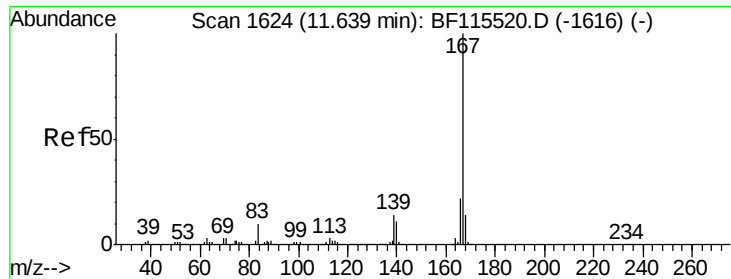
179 16.0 12.6 18.8

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





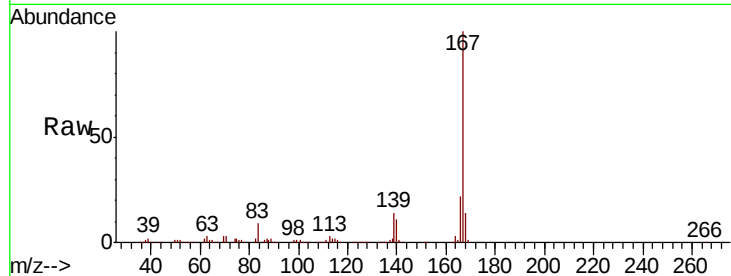
#73
 Carbazole
 Concen: 37.550 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF115763.D
 Acq: 25 Jul 2019 17:47

Instrument :
 BNA_F
 ClientSampleID :
 TP-1-BMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.0	27.0
139	13.8	11.1	16.7

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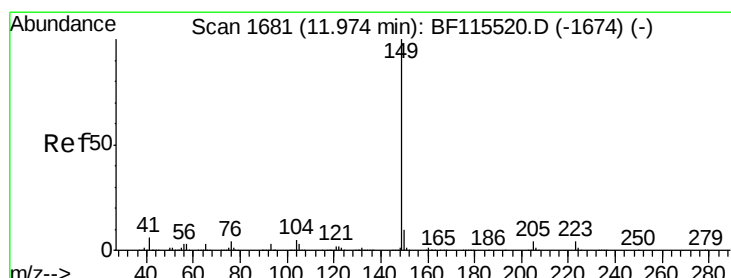
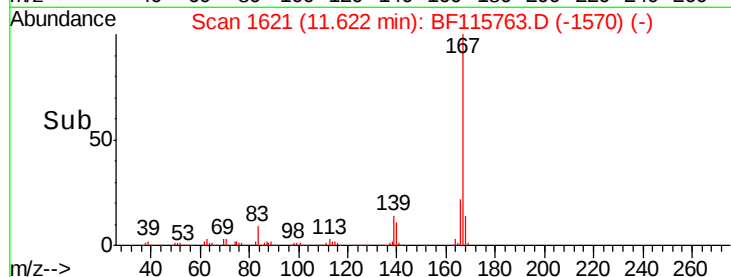
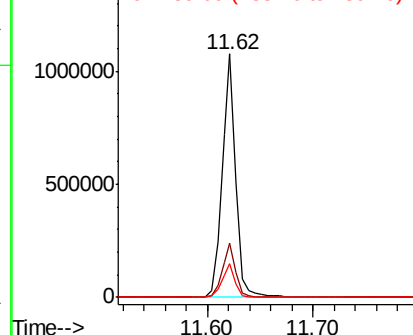


Abundance

Ion 167.00 (166.70 to 167.70): E

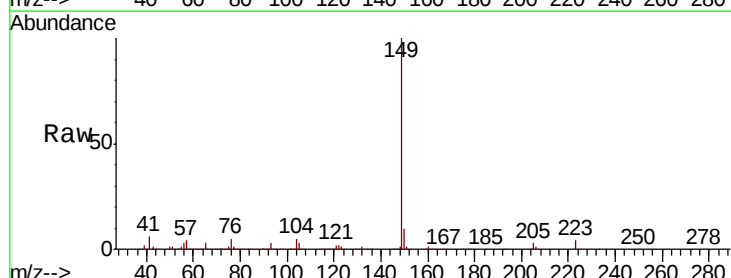
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 38.855 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BF115763.D
 Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.0	12.0
104	5.0	4.3	6.5

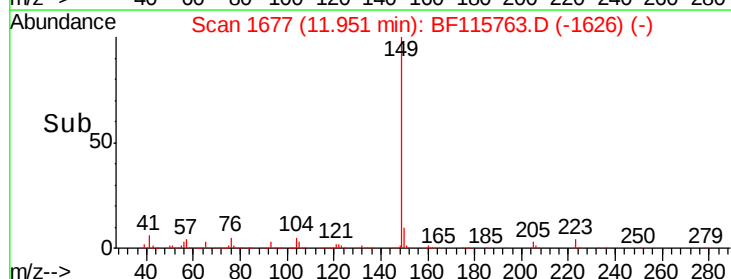
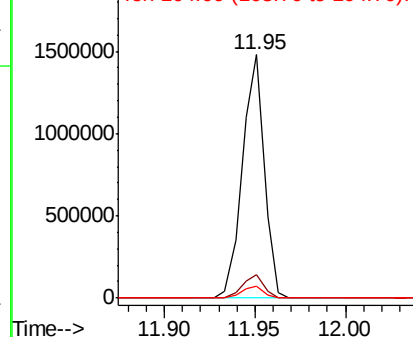


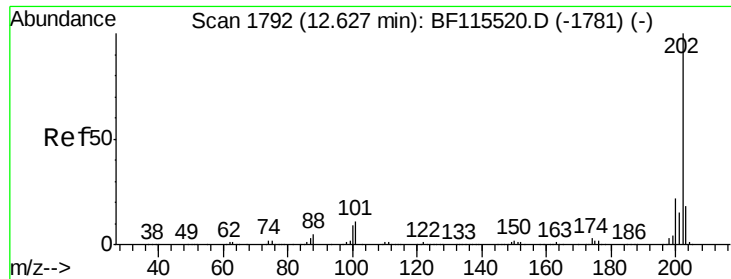
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





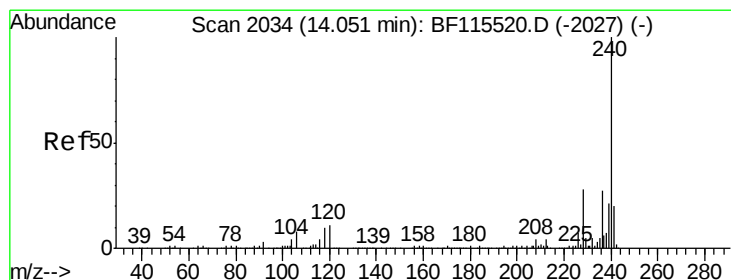
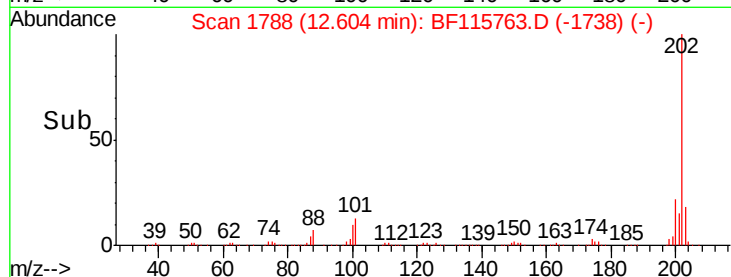
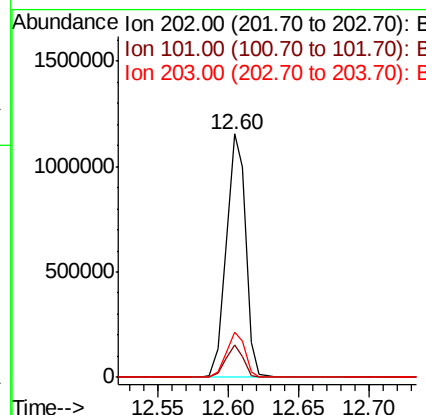
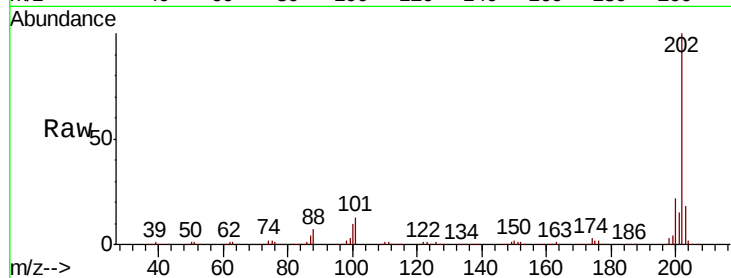
#75
 Fluoranthene
 Concen: 36.180 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: BF115763.D
 Acq: 25 Jul 2019 17:47

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-BMS

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	31.6
203	18.4	0.0	38.0

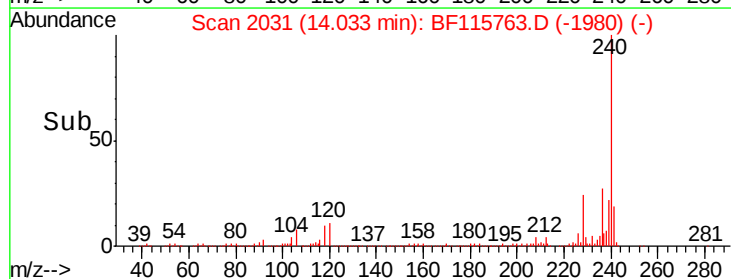
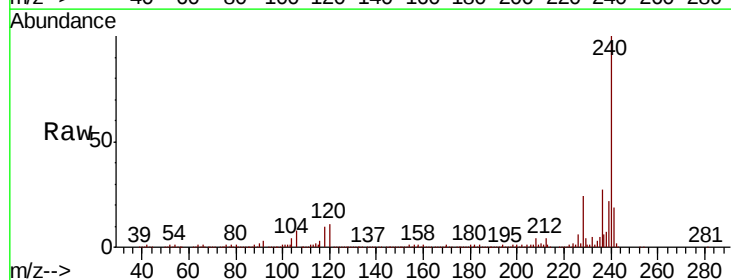
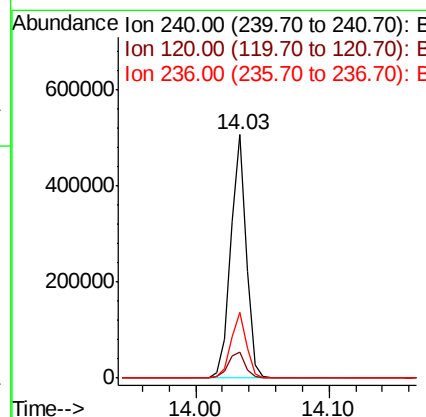
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF115763.D
 Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	10.0	15.0
236	27.2	21.8	32.6





#77

Benzidine

Concen: 8.919 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.00 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Instrument :

BNA_F

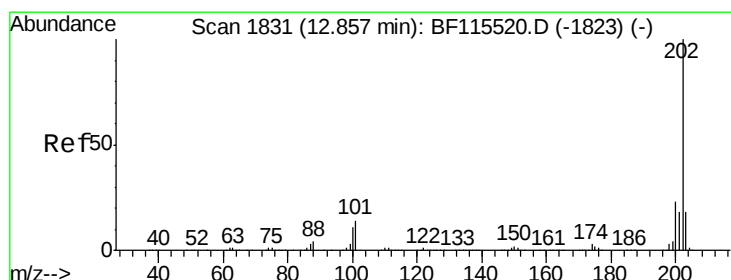
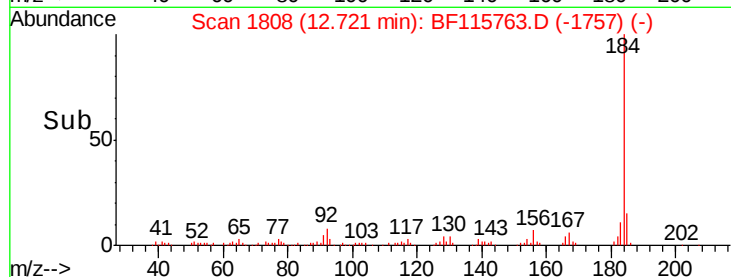
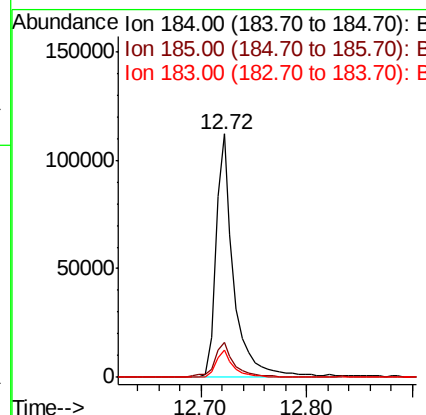
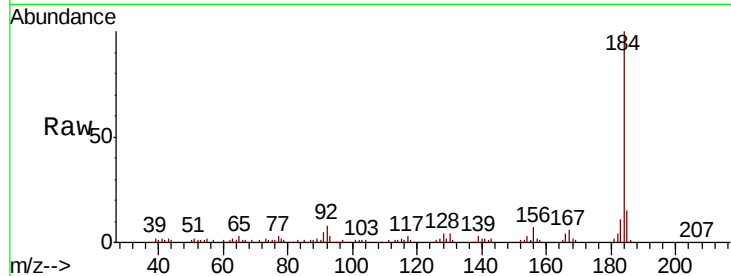
ClientSampleId :

TP-1-BMS

Tot Ion:	184	Resp:	132419
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.5	18.7
183	11.2	9.2	13.8

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#78

Pyrene

Concen: 31.391 ng

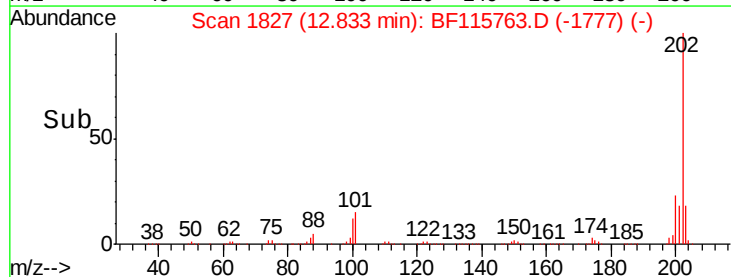
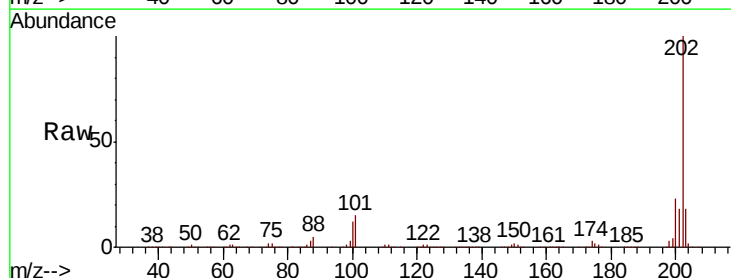
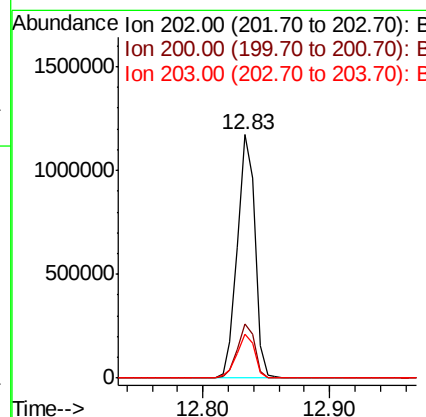
RT: 12.83 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Tgt Ion:	202	Resp:	1114580
Ion Ratio	Lower	Upper	
202	100		
200	22.5	18.2	27.4
203	17.9	14.6	21.8





#79

Terphenyl-d14

Concen: 64.975 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Instrument :

BNA_F

ClientSampleId :

TP-1-BMS

Tot Ion:244 Resp: 1475754

Ion Ratio Lower Upper

244 100

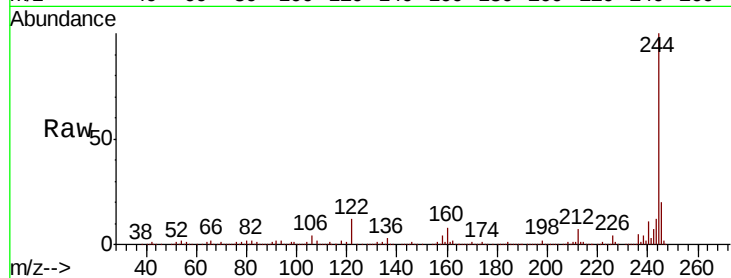
212 7.2 5.5 8.3

122 11.9 8.2 12.4

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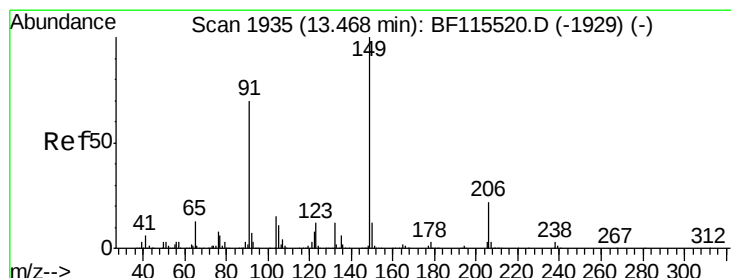
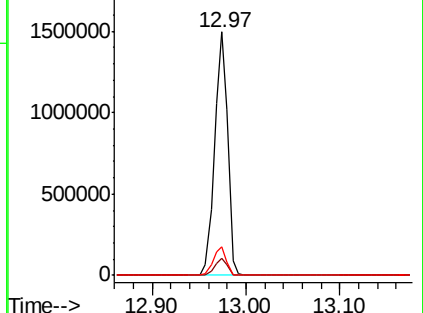
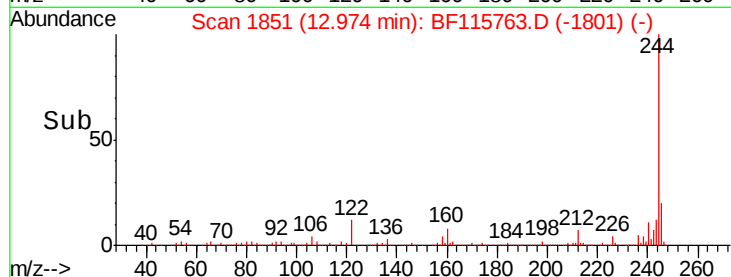
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.705 ng

RT: 13.44 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

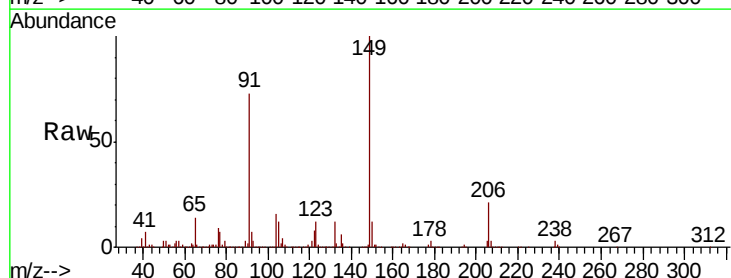
Tgt Ion:149 Resp: 540444

Ion Ratio Lower Upper

149 100

91 73.1 59.8 89.8

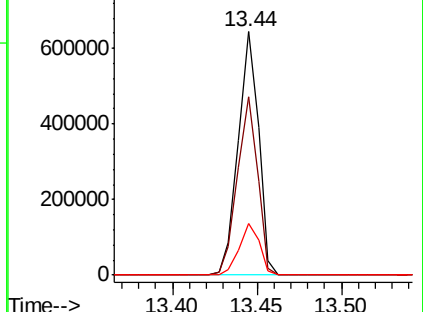
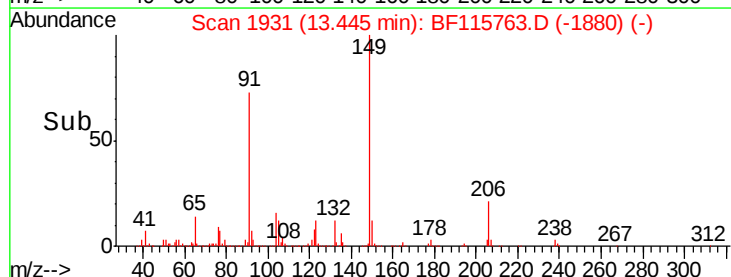
206 21.0 16.2 24.4



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





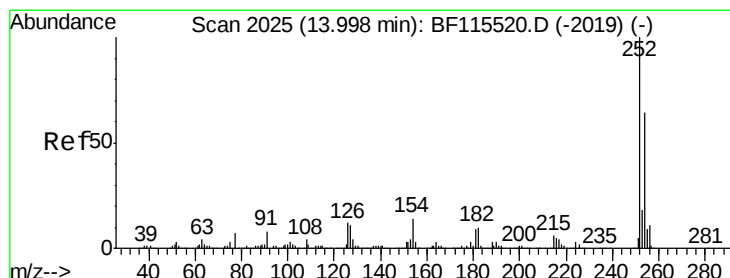
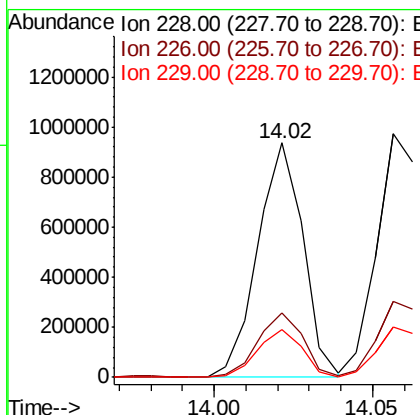
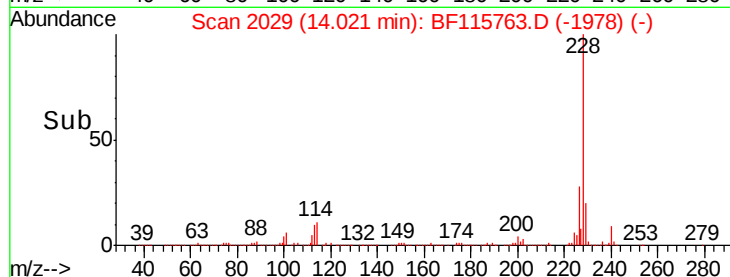
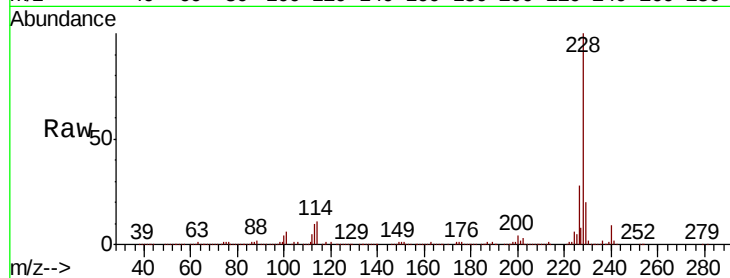
#81
Benzo(a)anthracene
Concen: 33.690 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.2
229	20.3	16.1	24.1

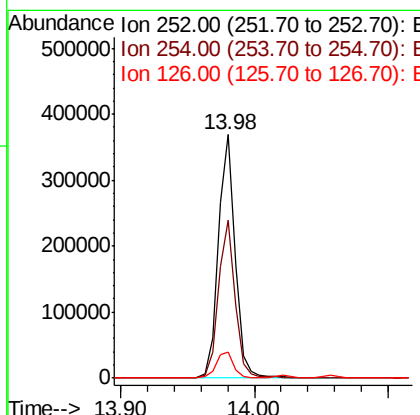
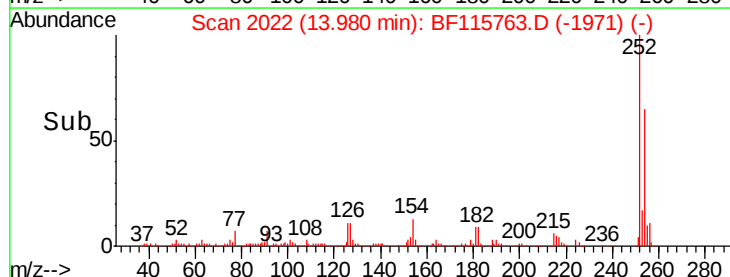
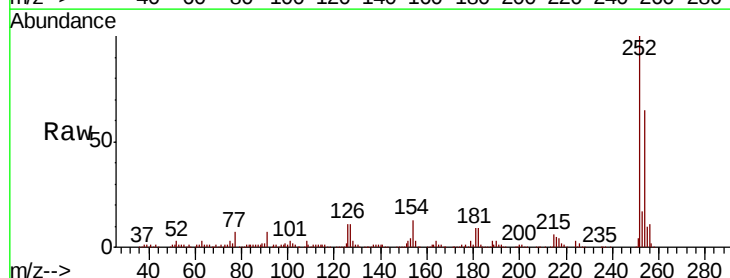
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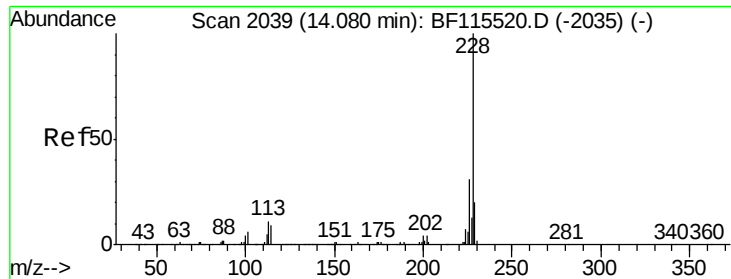
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#82
3,3'-Dichlorobenzidine
Concen: 33.758 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.6	77.4
126	10.9	9.9	14.9





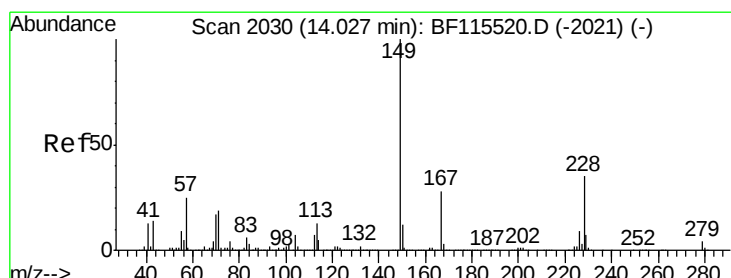
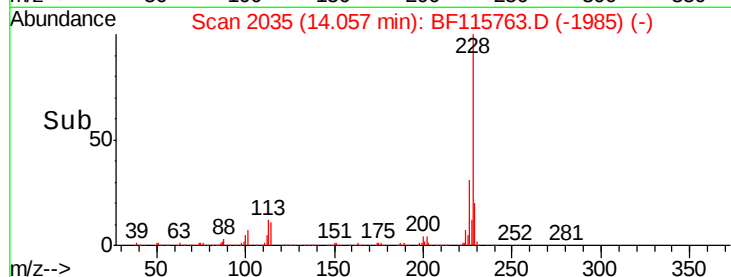
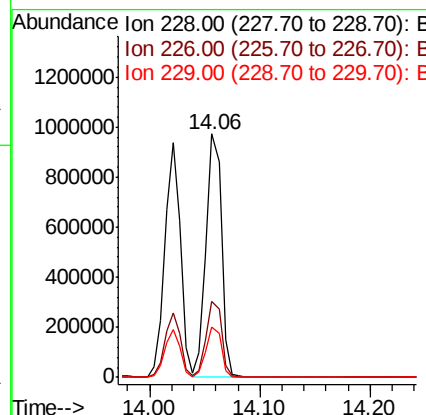
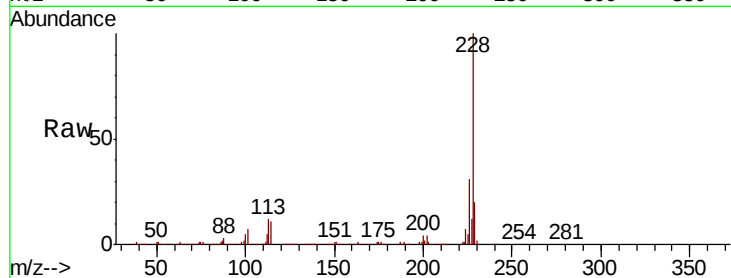
#83
Chrysene
Concen: 33.051 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.4
229	20.4	16.2	24.2

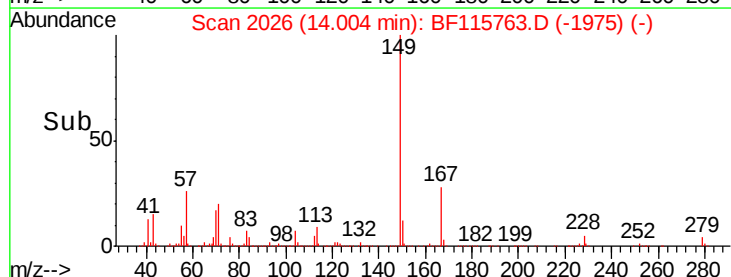
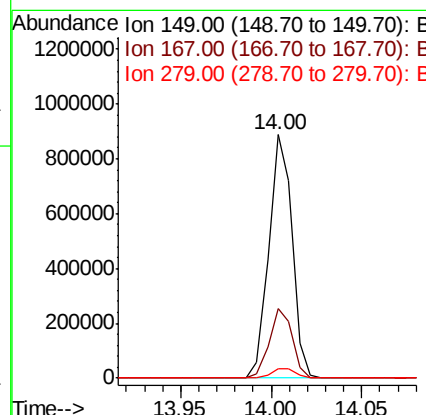
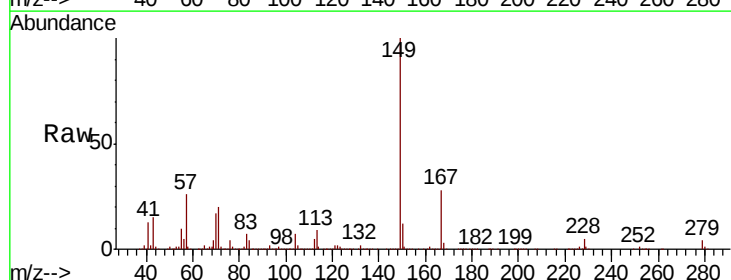
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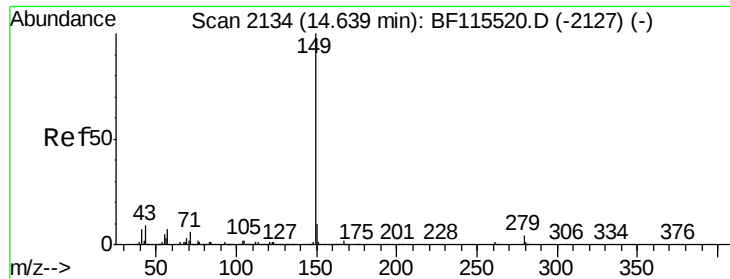
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.382 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.5	33.7
279	3.9	3.1	4.7





#85

Di-n-octyl phthalate

Concen: 43.510 ng

RT: 14.62 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

Instrument :

BNA_F

ClientSampleId :

TP-1-BMS

Tot Ion:149 Resp: 1297945

Ion Ratio Lower Upper

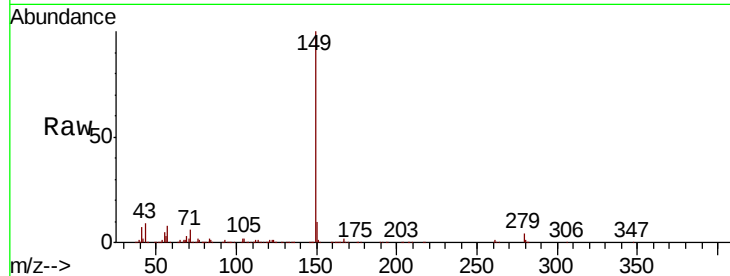
149 100

167 1.6 1.3 1.9

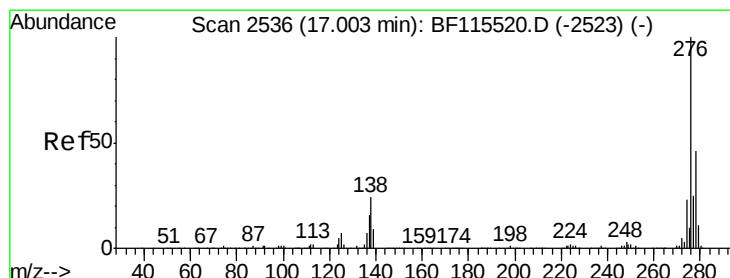
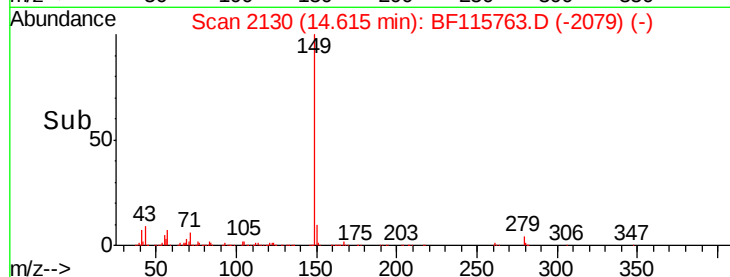
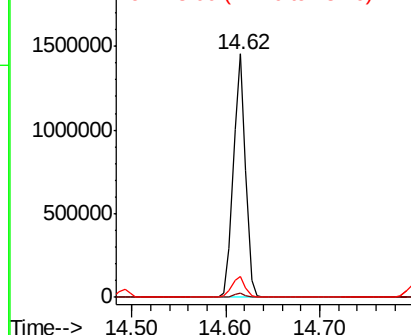
43 9.1 7.4 11.0

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Abundance Ion 149.00 (148.70 to 149.70): E
2000000
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: 40.734 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BF115763.D

Acq: 25 Jul 2019 17:47

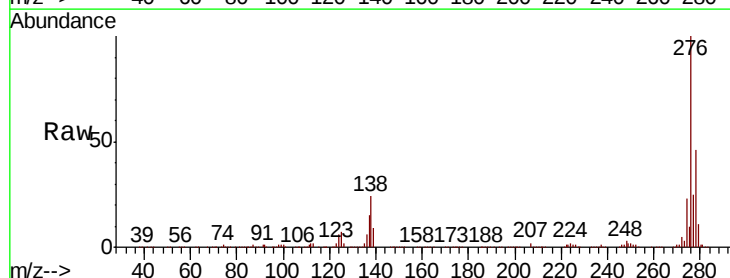
Tgt Ion:276 Resp: 959164

Ion Ratio Lower Upper

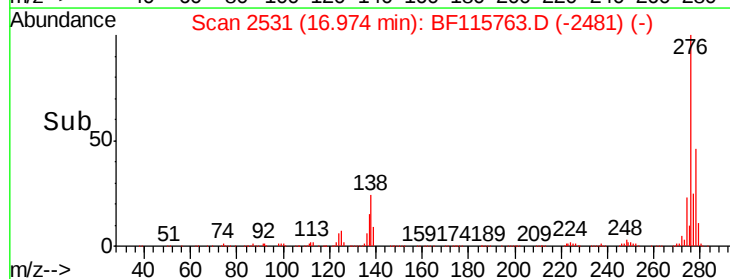
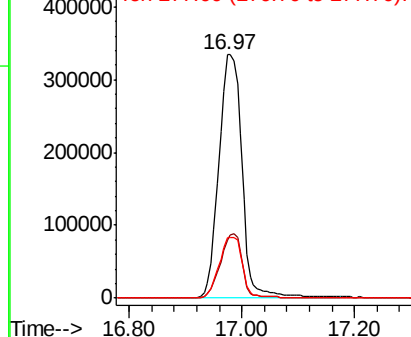
276 100

138 25.0 20.1 30.1

277 25.0 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E
400000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





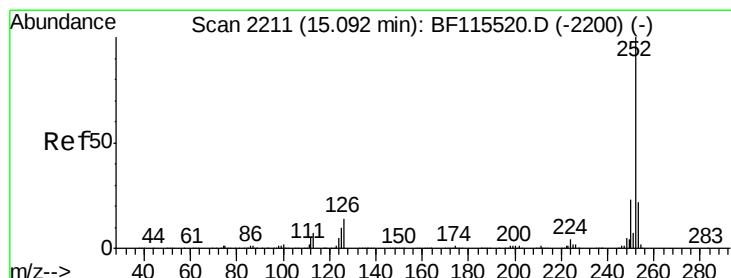
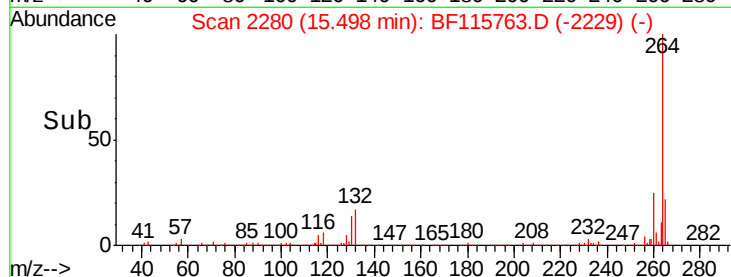
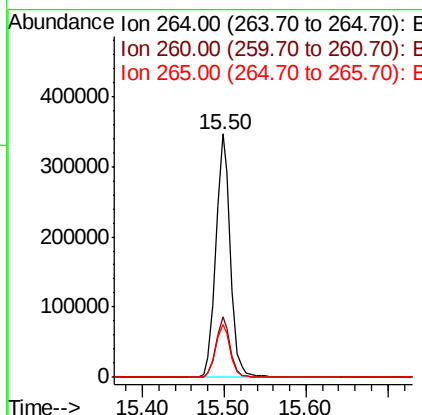
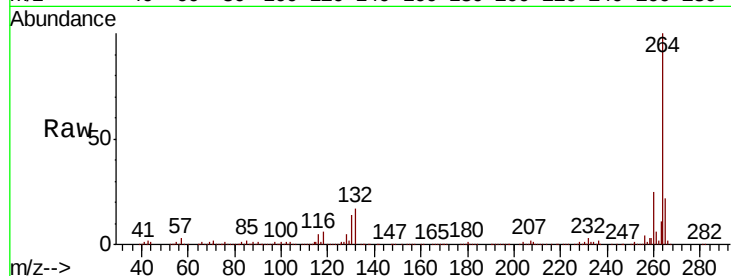
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.8	29.6
265	21.7	17.5	26.3

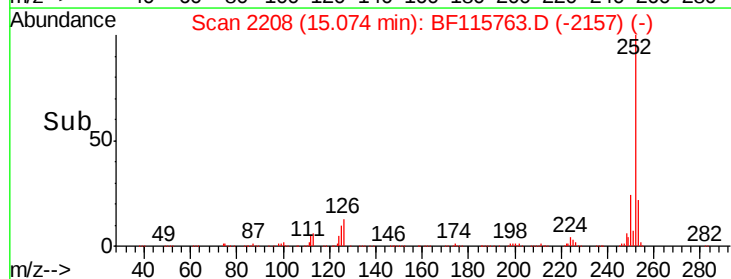
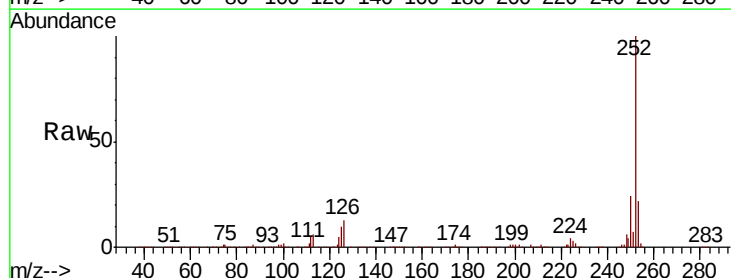
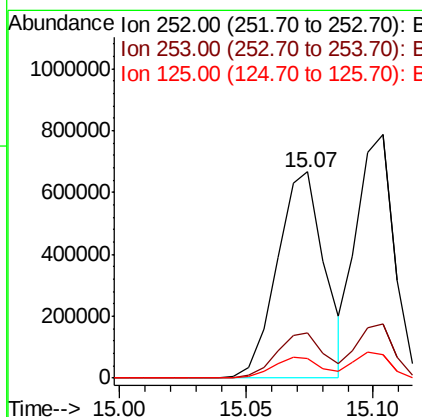
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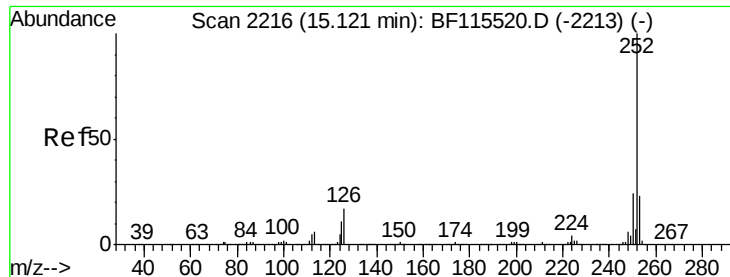
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#88
Benzo(b)fluoranthene
Concen: 31.428 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	9.8	8.4	12.6





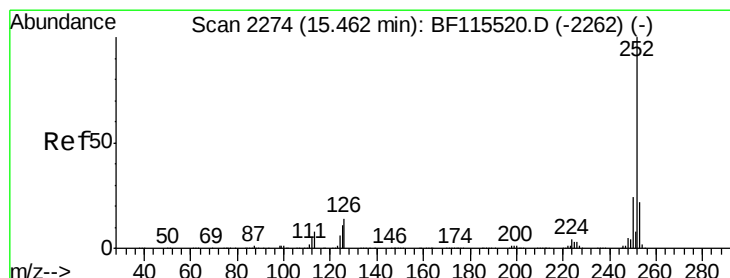
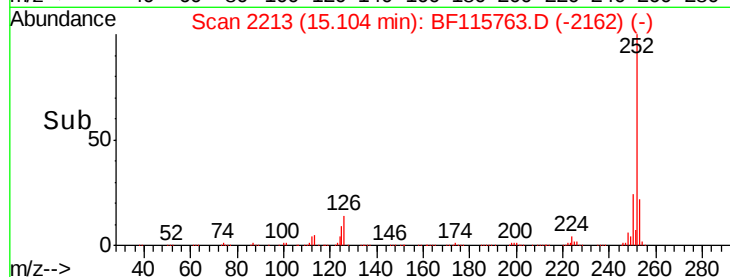
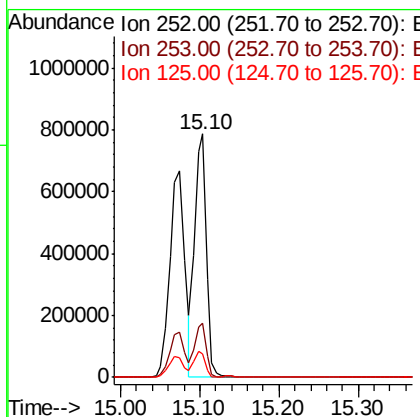
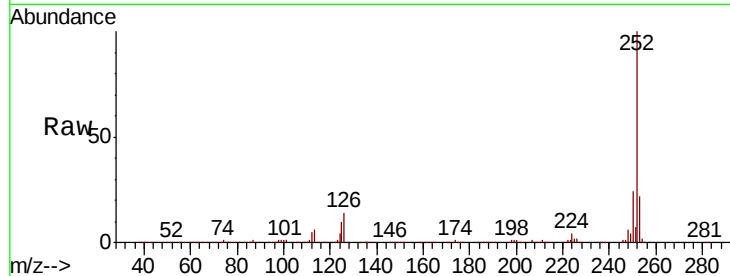
#89
Benzo(k)fluoranthene
Concen: 33.279 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampled :
TP-1-BMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	9.7	8.6	13.0

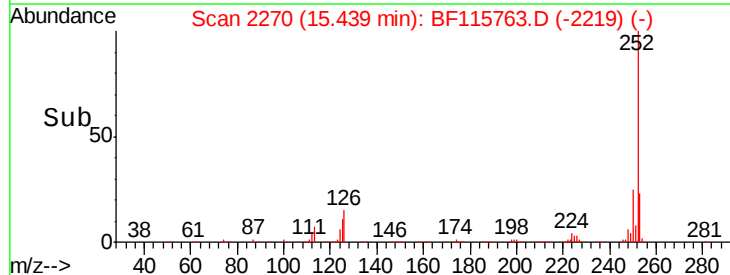
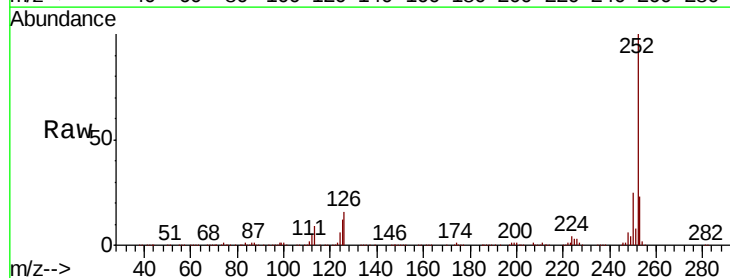
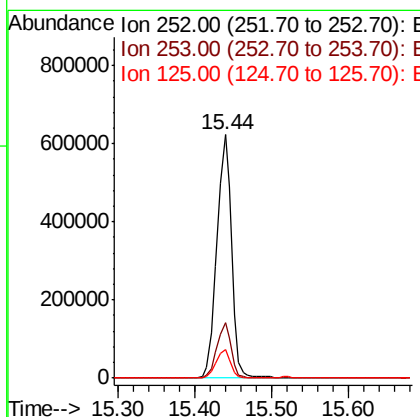
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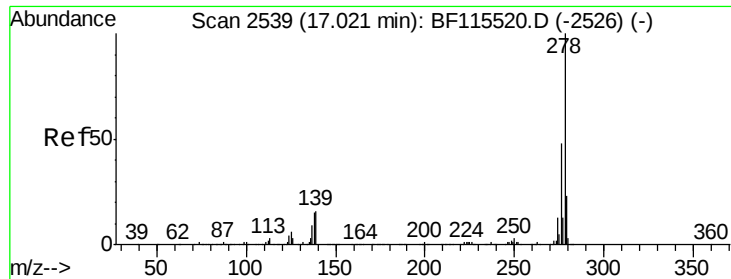
mohammad
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#90
Benzo(a)pyrene
Concen: 34.263 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	11.9	9.4	14.2





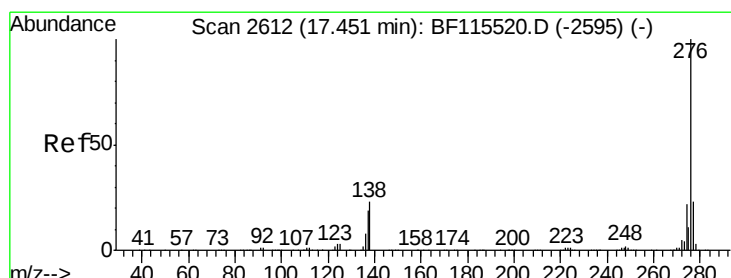
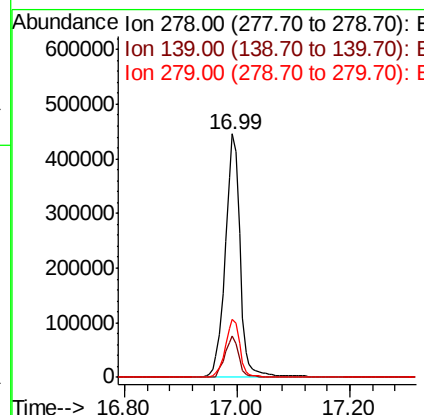
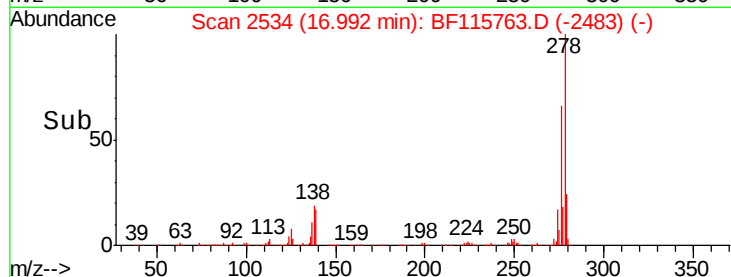
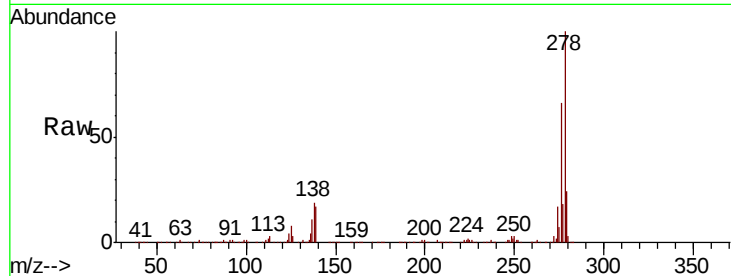
#91
Dibenzo(a,h)anthracene
Concen: 39.236 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.00 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
TP-1-BMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.6	20.4
279	24.0	19.6	29.4

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#92
Benzo(g,h,i)perylene
Concen: 36.533 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BF115763.D
Acq: 25 Jul 2019 17:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.1	27.1
138	22.1	16.6	24.8

