

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104794.D
 Acq On : 25 Apr 2018 17:40
 Operator : JU/SJ
 Sample : J2520-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8 0.0-0.5MS

Manual Integrations
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 4/26/2018 6:09:43 PM

Quant Time: Apr 26 11:37:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	120256	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	494395	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	216782	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	344962	20.00	ng	0.00
75) Chrysene-d12	13.99	240	203586	20.00	ng	0.00
86) Perylene-d12	15.46	264	185431	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	945843	120.26	ng	0.01
7) Phenol-d6	6.45	99	1175826	121.68	ng	0.00
23) Nitrobenzene-d5	7.37	82	769518	101.64	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	262990	116.95	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1245735	90.78	ng	0.00
78) Terphenyl-d14	12.92	244	889783	99.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	107786	29.413	ng	88
3) Pyridine	3.30	79	291259	28.268	ng	87
4) n-Nitrosodimethylamine	3.26	42	129249	35.886	ng	# 83
6) Aniline	6.47	93	136175	10.143	ng	# 1
8) 2-Chlorophenol	6.59	128	334387	40.283	ng	94
9) Benzaldehyde	6.35	77	147128	27.007	ng	95
10) Phenol	6.46	94	392288	38.261	ng	90
11) bis(2-Chloroethyl)ether	6.54	93	310679	37.971	ng	96
12) 1,3-Dichlorobenzene	6.74	146	347550	36.957	ng	98
13) 1,4-Dichlorobenzene	6.82	146	355984	37.975	ng	99
14) 1,2-Dichlorobenzene	6.97	146	327685	37.721	ng	98
15) Benzyl Alcohol	6.95	79	274739	37.433	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	359191	32.689	ng	53
17) 2-Methylphenol	7.07	107	264178	36.612	ng	# 89
18) Hexachloroethane	7.31	117	119731	35.823	ng	100
19) n-Nitroso-di-n-propylamine	7.22	70	219676	34.789	ng	92
20) 3+4-Methylphenols	7.22	107	324880	36.303	ng	# 82
22) Acetophenone	7.22	105	457641	37.599	ng	98
24) Nitrobenzene	7.39	77	339330	40.593	ng	98
25) Isophorone	7.63	82	614851	38.403	ng	99
26) 2-Nitrophenol	7.70	139	181784	53.417	ng	97
27) 2,4-Dimethylphenol	7.75	122	264488	37.431	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	403642	41.234	ng	98
29) 2,4-Dichlorophenol	7.95	162	278980	41.379	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	283660	38.337	ng	99
31) Naphthalene	8.11	128	989467	40.192	ng	99
32) Benzoic acid	7.87	122	123763	21.952	ng	98
33) 4-Chloroaniline	8.16	127	78355	7.429	ng	97
34) Hexachlorobutadiene	8.22	225	153150	37.789	ng	100
35) Caprolactam	8.54	113	91245m	38.795	ng	
36) 4-Chloro-3-methylphenol	8.66	107	300977	41.633	ng	99
37) 2-Methylnaphthalene	8.80	142	638242	40.080	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	264067	42.553	ng	99
40) Hexachlorocyclopentadiene	8.95	237	51919	14.945	ng	100

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 TP-8 0.0-0.5MS

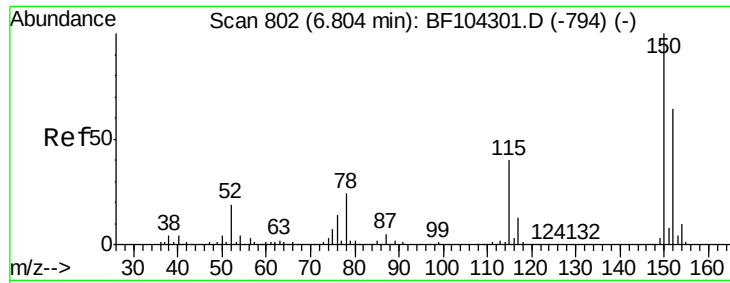
Manual Integrations
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 4/26/2018 6:09:43 PM

Quant Time: Apr 26 11:37:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	185006	42.947	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	196013	40.662	nq	95
45) 1,1'-Biphenyl	9.27	154	719191	39.492	nq	98
46) 2-Chloronaphthalene	9.29	162	562694	39.118	nq	100
47) 2-Nitroaniline	9.39	65	172836	48.586	nq	99
48) Acenaphthylene	9.71	152	885173	39.221	nq	100
49) Dimethylphthalate	9.57	163	862009	50.425	nq	100
50) 2,6-Dinitrotoluene	9.64	165	146035	46.166	nq	90
51) Acenaphthene	9.88	154	538939	39.138	nq	100
52) 3-Nitroaniline	9.80	138	99271	26.807	nq	99
53) 2,4-Dinitrophenol	9.92	184	32606	35.441	nq	# 20
54) Dibenzofuran	10.05	168	757122	39.454	nq	96
55) 4-Nitrophenol	9.99	139	203328	69.897	nq	97
56) 2,4-Dinitrotoluene	10.05	165	175839	42.379	nq	# 95
57) Fluorene	10.40	166	617962	44.242	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	138145	38.412	nq	96
59) Diethylphthalate	10.27	149	657983	38.647	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	264155	42.465	nq	98
61) 4-Nitroaniline	10.42	138	139559	38.543	nq	100
62) Azobenzene	10.54	77	548486	33.720	nq	93
64) 4,6-Dinitro-2-methylphenol	10.46	198	31458	23.206	nq	79
65) n-Nitrosodiphenylamine	10.51	169	507703	42.448	nq	100
66) 4-Bromophenyl-phenylether	10.87	248	156484	42.647	nq	96
67) Hexachlorobenzene	10.94	284	162362	39.325	nq	# 91
68) Atrazine	11.04	200	161406	44.707	nq	99
69) Pentachlorophenol	11.14	266	129352	50.642	nq	97
70) Phenanthrene	11.37	178	1829154	95.215	nq	99
71) Anthracene	11.42	178	978183	50.091	nq	100
72) Carbazole	11.57	167	742246	38.897	nq	99
73) Di-n-butylphthalate	11.89	149	902783	38.730	nq	99
74) Fluoranthene	12.56	202	2001104	99.699	nq	98
77) Pyrene	12.79	202	1855130	122.934	nq	99
79) Butylbenzylphthalate	13.39	149	301865	42.460	nq	98
80) Benzo(a)anthracene	13.98	228	1230819	101.198	nq	98
81) 3,3'-Dichlorobenzidine	13.94	252	98275	21.671	nq	98
82) Chrysene	14.02	228	1067408	85.443	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	429155	46.931	nq	99
84) Di-n-octyl phthalate	14.57	149	679290	44.458	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.93	276	619978	58.420	nq	# 92
87) Benzo(b)fluoranthene	15.04	252	1151833	98.351	nq	97
88) Benzo(k)fluoranthene	15.06	252	657262	59.445	nq	98
89) Benzo(a)pyrene	15.40	252	871526	83.170	nq	98
90) Dibenzo(a,h)anthracene	16.94	278	364582	42.362	nq	97
91) Benzo(g,h,i)perylene	17.37	276	525415	63.014	nq	95

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



#1

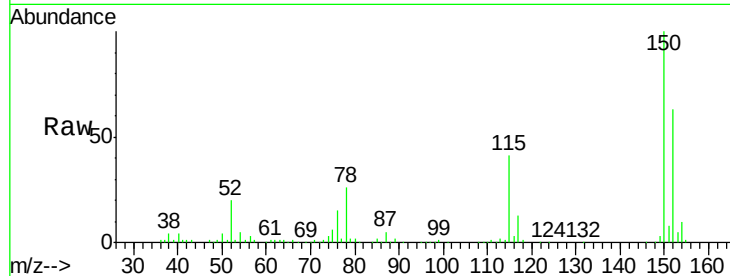
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

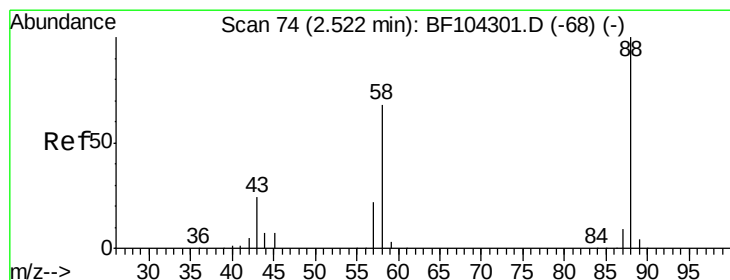
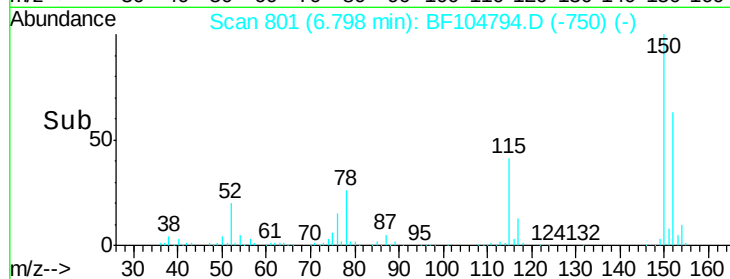
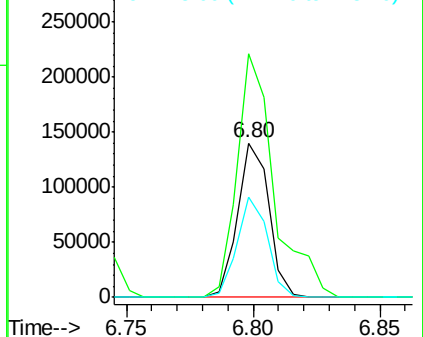
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	64.9	50.1	75.1

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

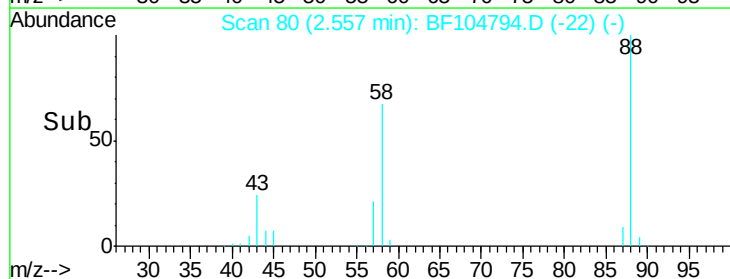
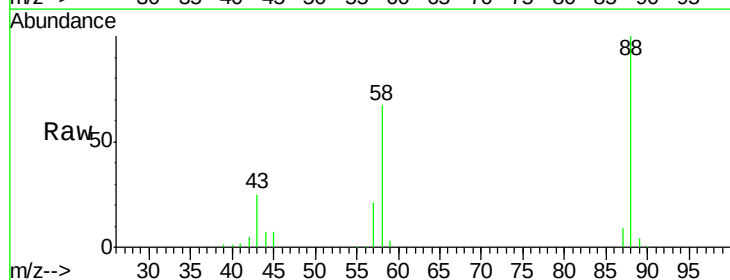
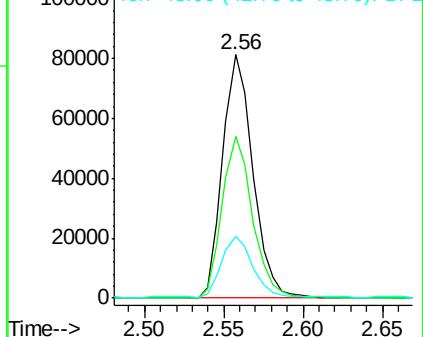


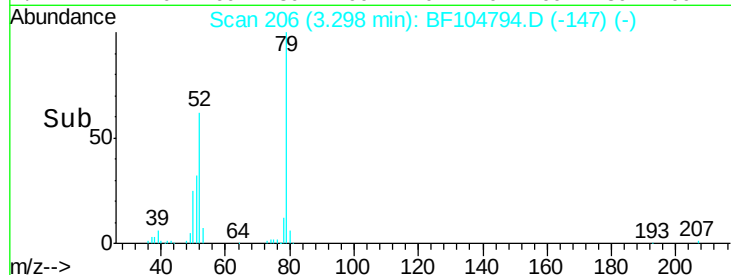
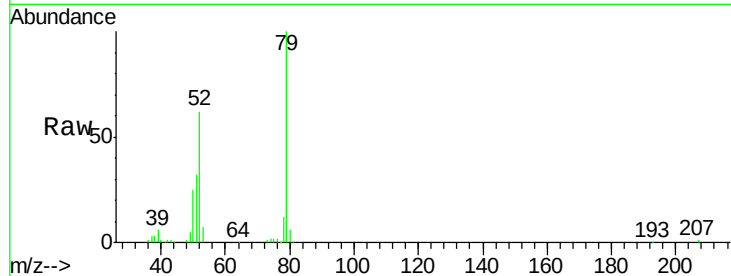
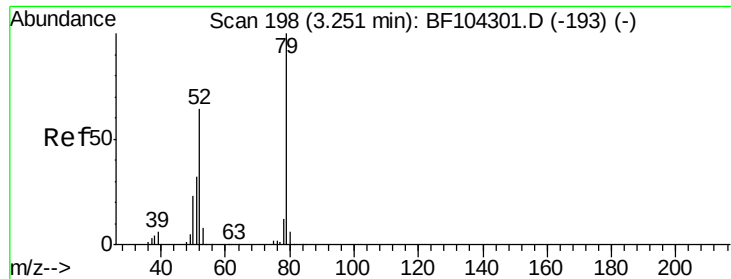
#2

1,4-Dioxane
Concen: 29.413 ng
RT: 2.56 min Scan# 80
Delta R.T. 0.04 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	62.6	93.8
43	26.1	24.6	37.0

Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





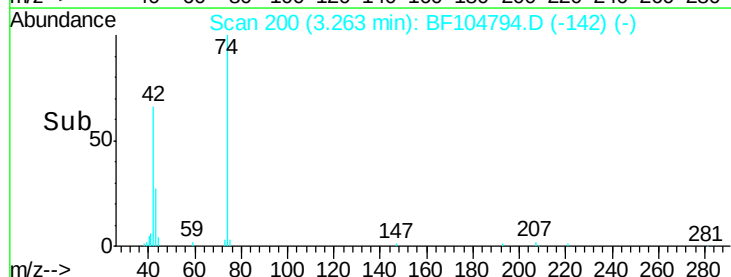
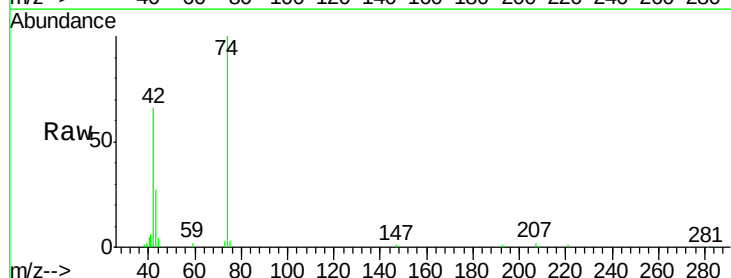
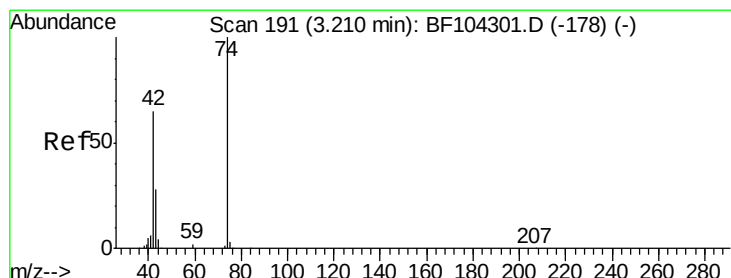
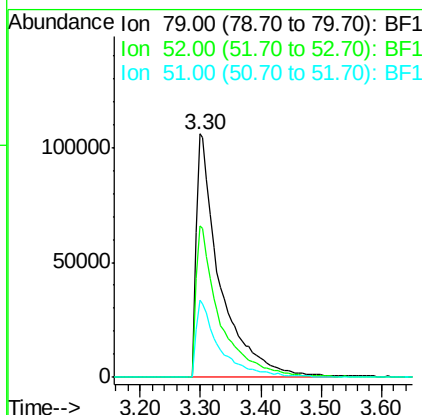
#3
 Pvridine
 Concen: 28.268 ng
 RT: 3.30 min Scan# 206
 Delta R.T. 0.05 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	291259		
52	52	62.0		59.8	89.6
51	51	31.7		29.8	44.8

Instrument :
 BNA_F
 ClientSampled :
 TP-8 0.0-0.5MS

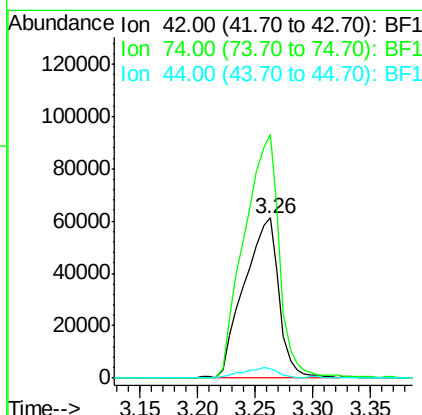
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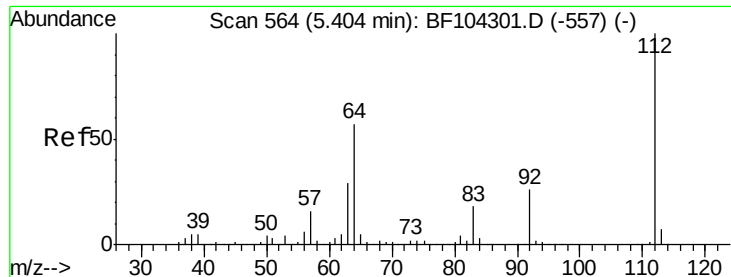
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#4
 n-Nitrosodimethylamine
 Concen: 35.886 ng
 RT: 3.26 min Scan# 200
 Delta R.T. 0.04 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	129249		
74	74	151.8		104.9	157.3
44	44	6.2		6.9	10.3#





#5

2-Fluorophenol

Concen: 120.264 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

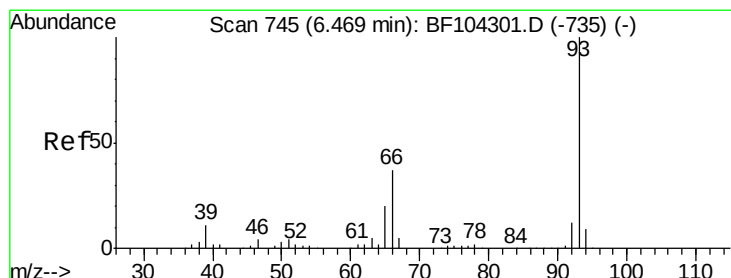
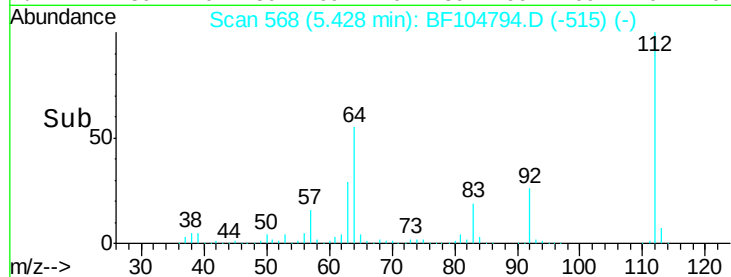
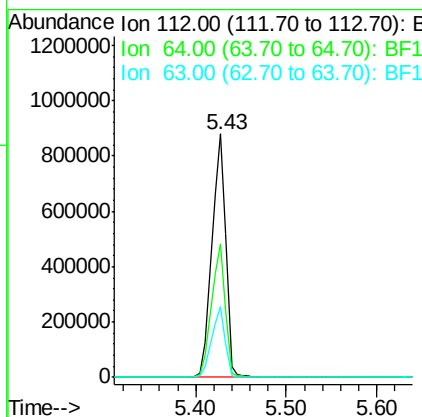
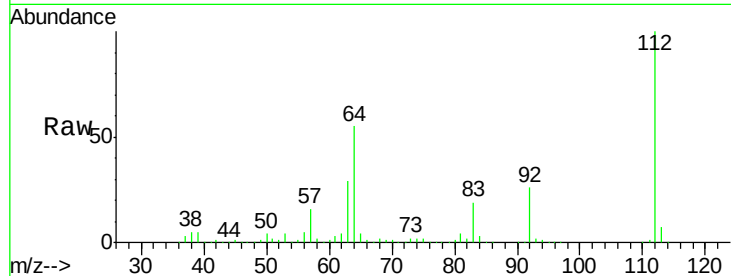
ClientSampleId :

TP-8 0.0-0.5MS

Tot Ion:	112	Resp:	945843
Ion Ratio	Lower	Upper	
112	100		
64	54.8	47.9	71.9
63	28.9	23.7	35.5

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#6

Aniline

Concen: 10.143 ng

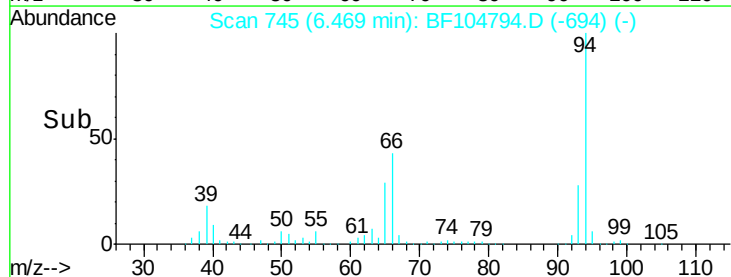
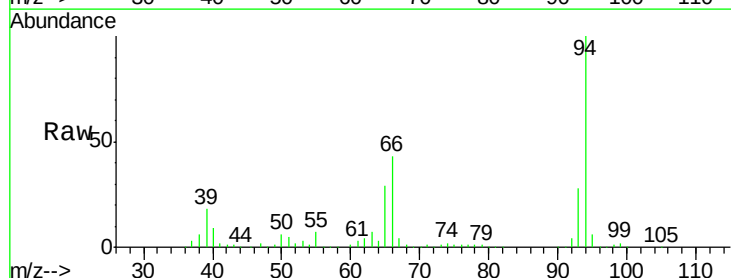
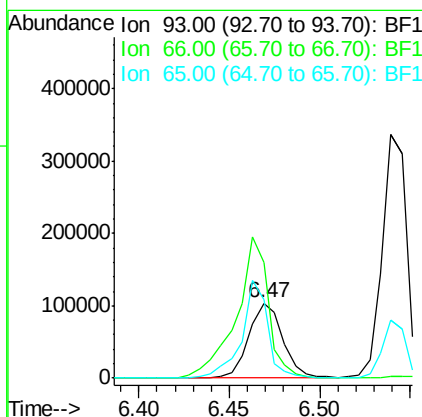
RT: 6.47 min Scan# 745

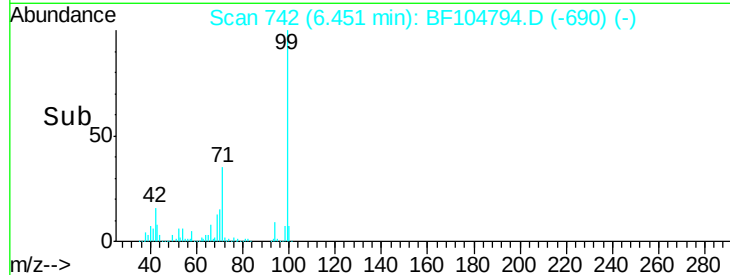
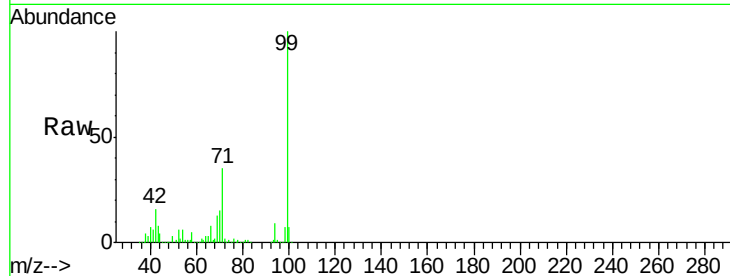
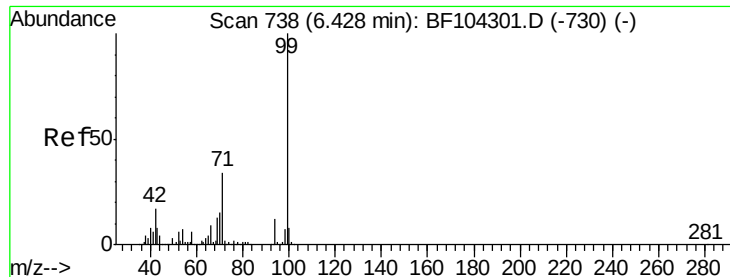
Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Tgt Ion:	93	Resp:	136175
Ion Ratio	Lower	Upper	
93	100		
66	154.2	32.2	48.2#
65	104.1	16.4	24.6#





#7

Phenol-d6

Concen: 121.681 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Tot Ion: 99 Resp: 1175826

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

71 35.2 25.4 38.0

Instrument :

BNA_F

ClientSampleId :

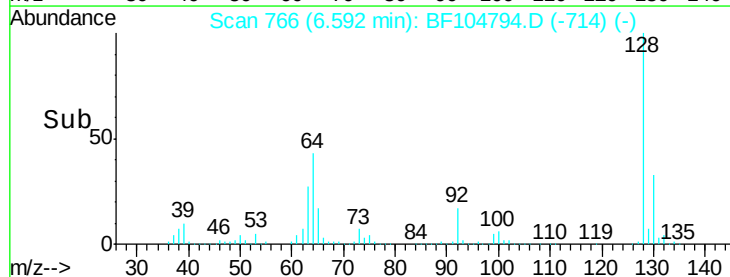
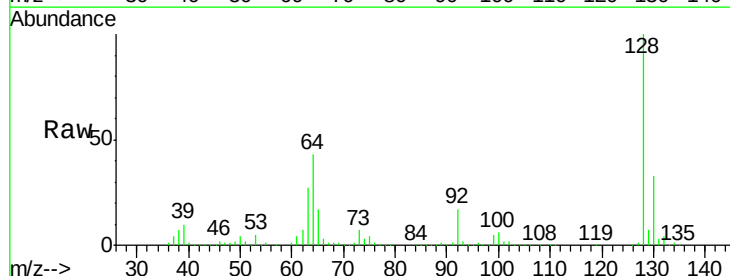
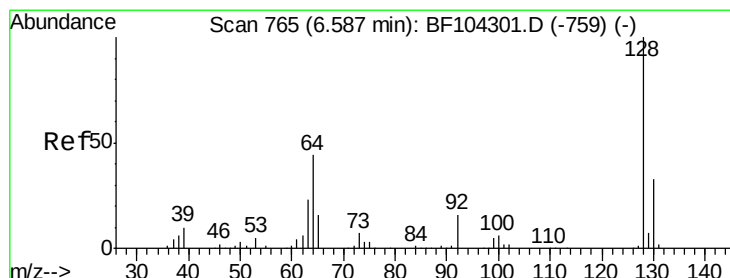
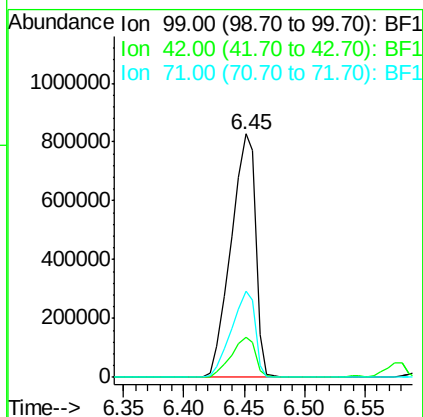
TP-8 0.0-0.5MS

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.283 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

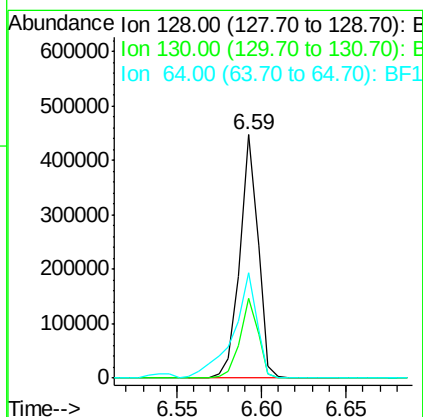
Tgt Ion: 128 Resp: 334387

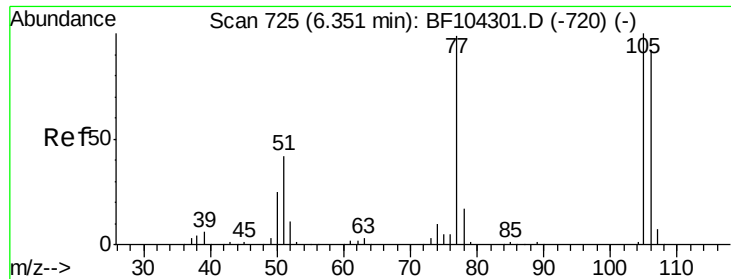
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 43.2 29.4 69.4





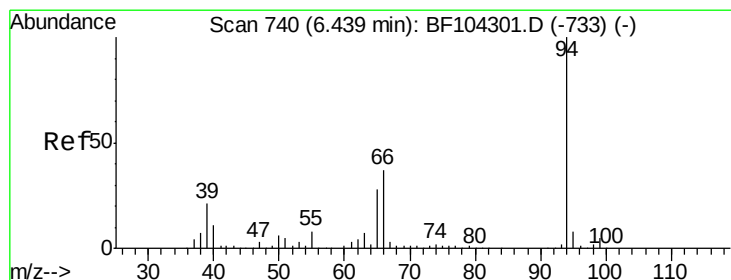
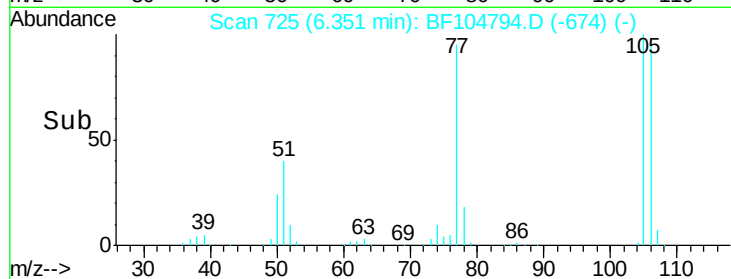
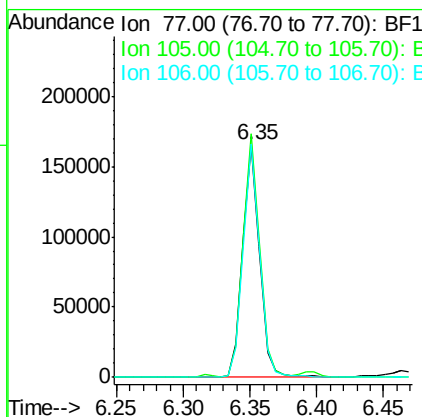
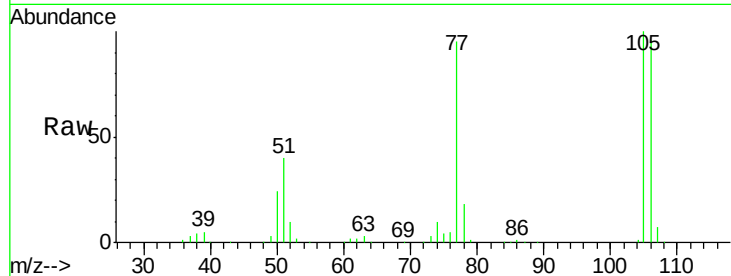
#9
Benzaldehyde
Concen: 27.007 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.8	81.1	121.1
106	100.3	74.5	114.5

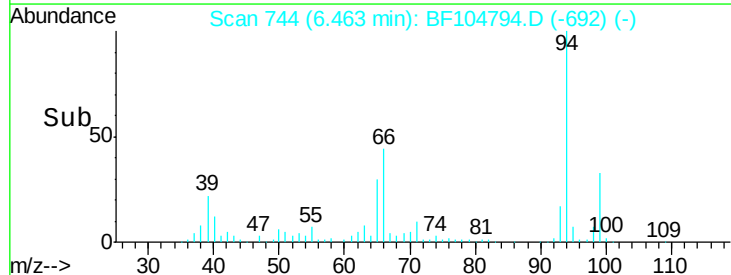
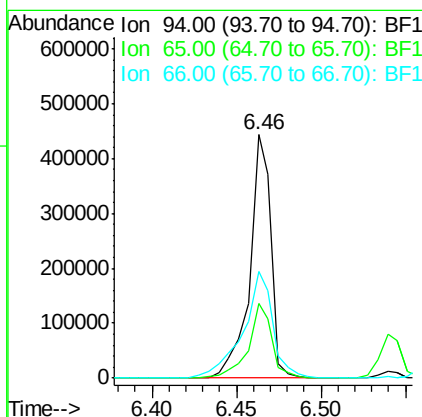
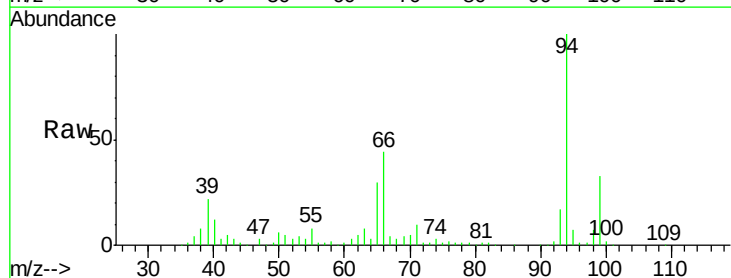
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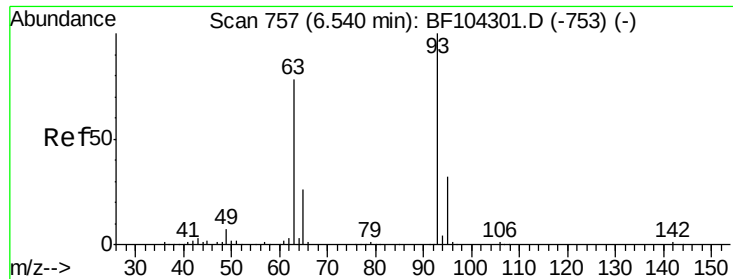
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#10
Phenol
Concen: 38.261 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.5	7.9	47.9
66	43.9	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.971 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

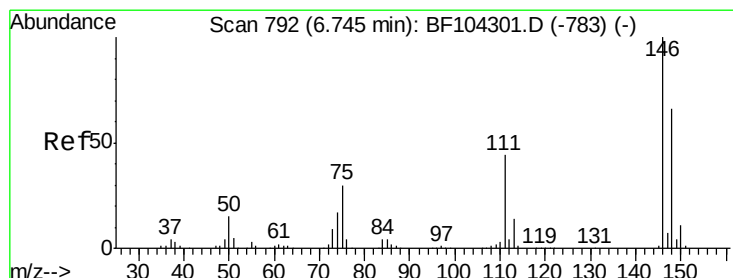
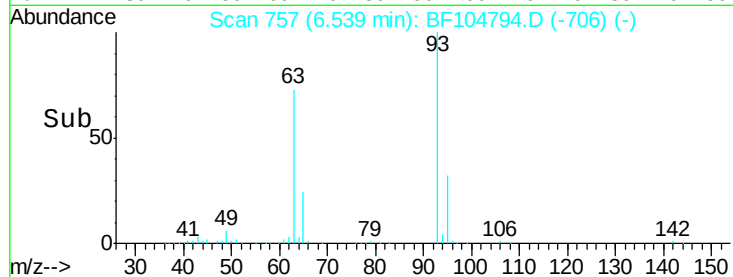
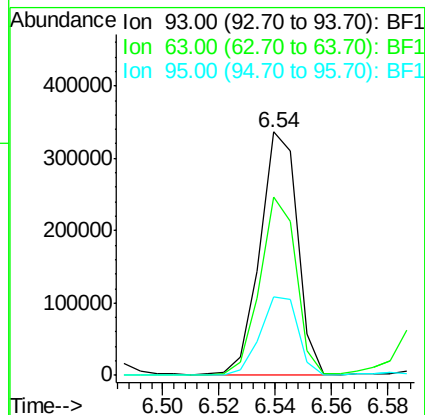
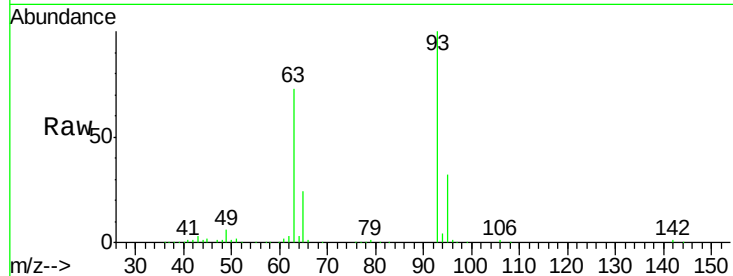
ClientSampleId :

TP-8 0.0-0.5MS

Tot Ion:	93	Resp:	310679
Ion	Ratio	Lower	Upper
93	100		
63	73.4	58.6	98.6
95	32.1	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 36.957 ng

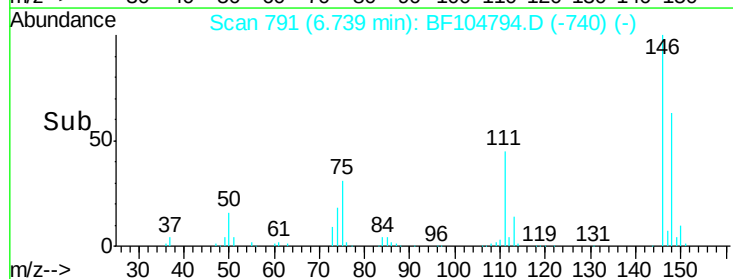
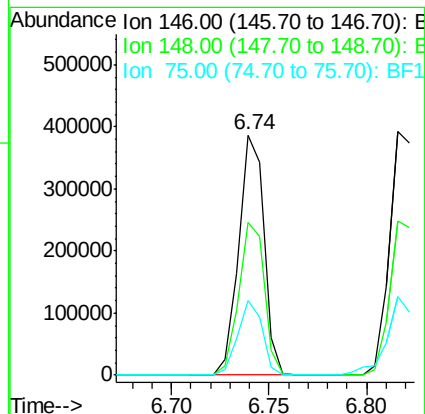
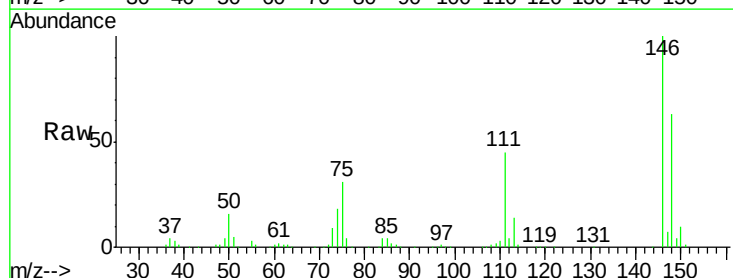
RT: 6.74 min Scan# 791

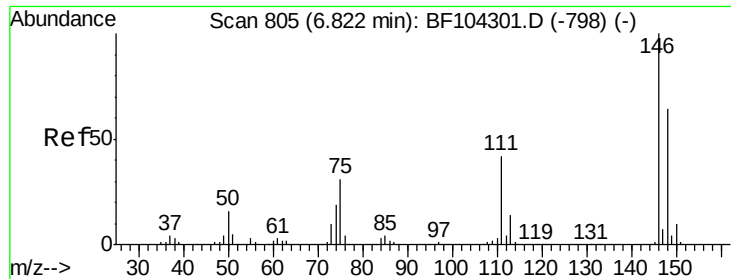
Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Tgt Ion:	146	Resp:	347550
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	31.0	24.2	36.4





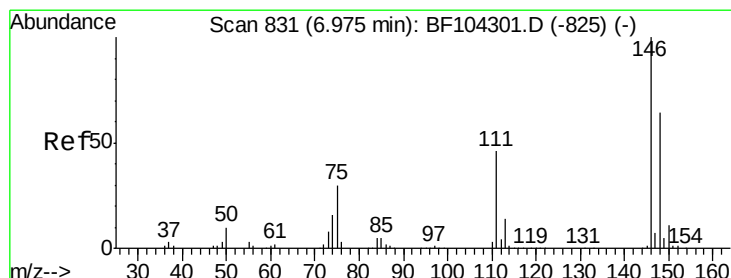
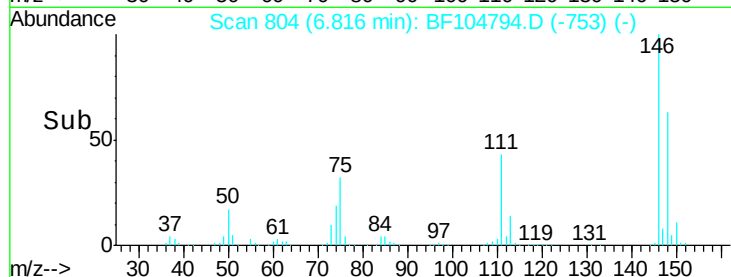
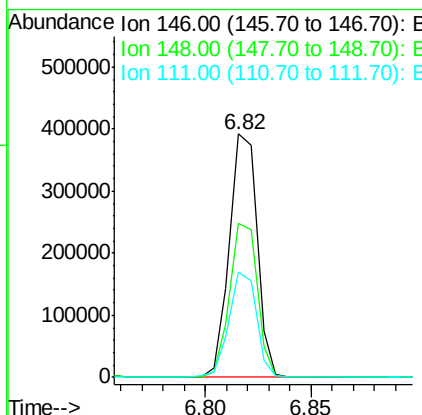
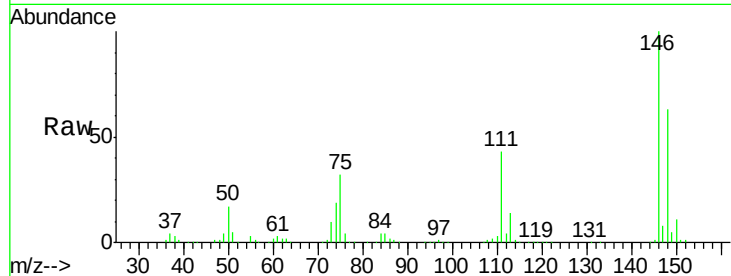
#13
 1,4-Dichlorobenzene
 Concen: 37.975 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Instrument :
 BNA_F
 ClientSampleId :
 TP-8 0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	43.5	34.2	51.2

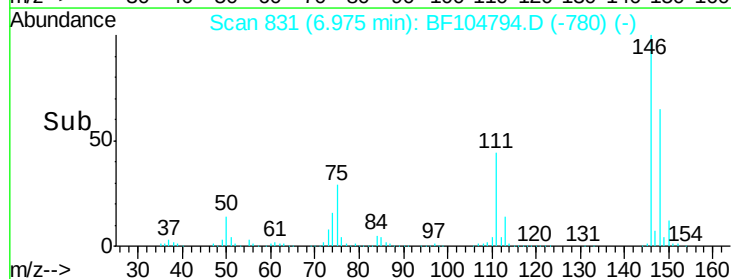
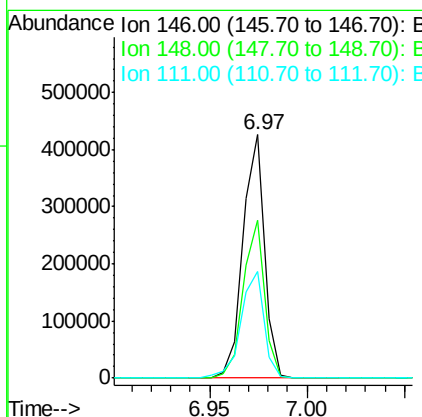
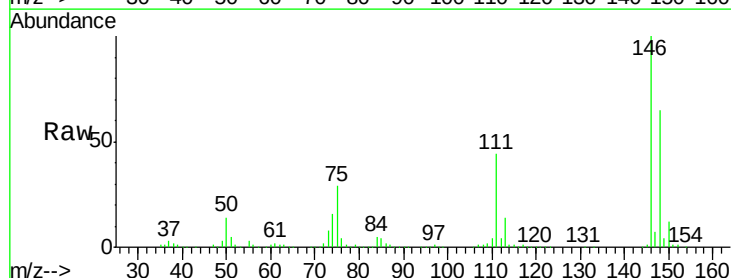
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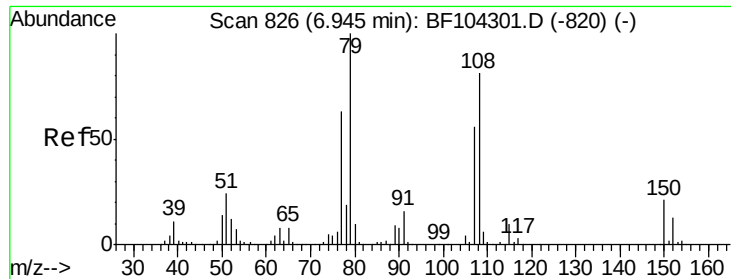
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#14
 1,2-Dichlorobenzene
 Concen: 37.721 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	43.7	36.0	54.0





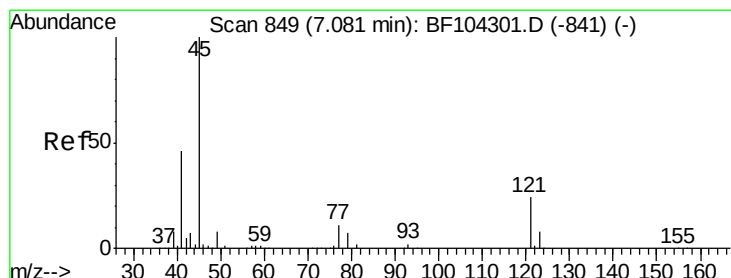
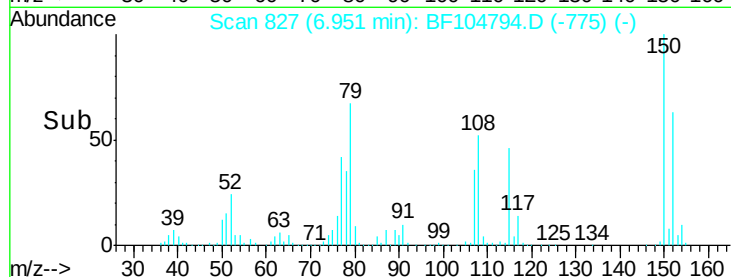
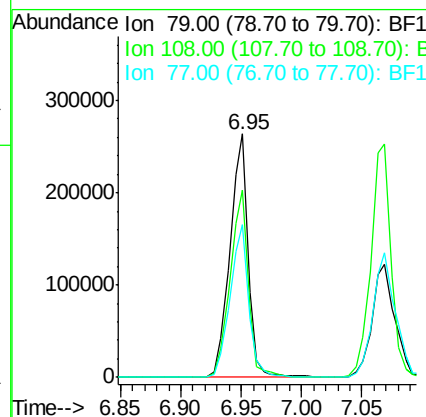
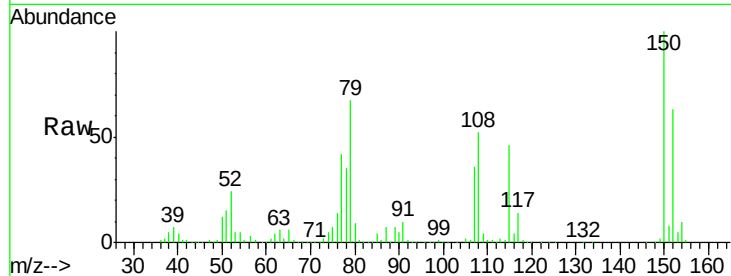
#15
Benzyl Alcohol
Concen: 37.433 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	65.1	97.7
77	62.6	50.6	75.8

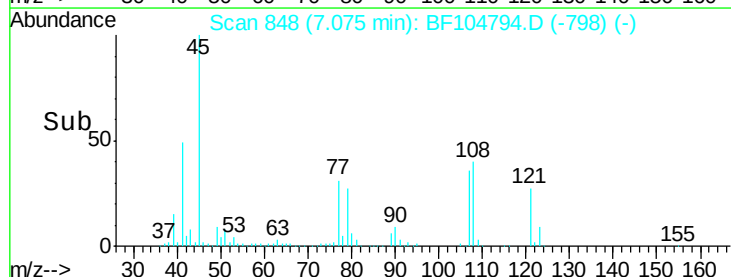
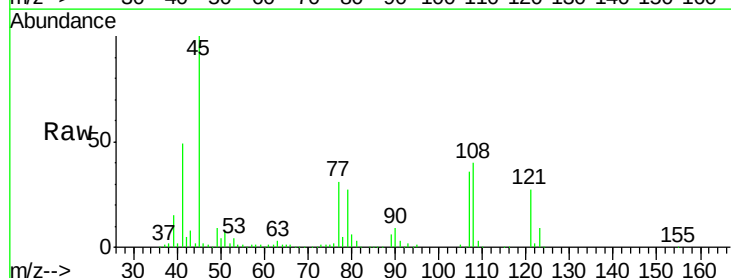
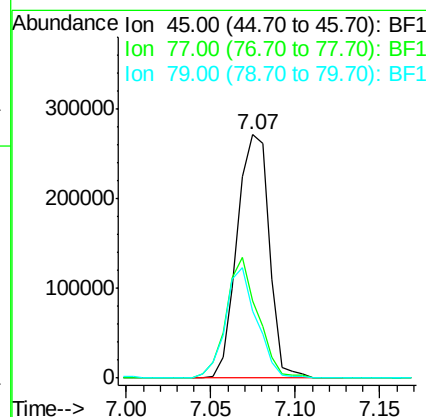
Manual Integrations
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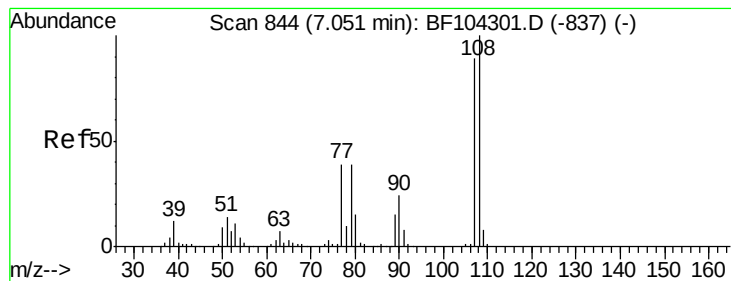
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#16
2,2'-oxybis(1-chloropropane)
Concen: 32.689 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.5	0.0	32.9
79	27.3	0.0	29.6





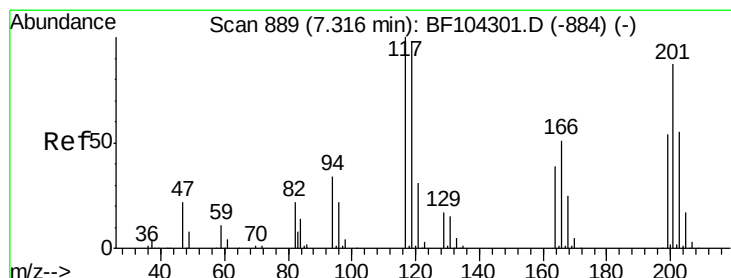
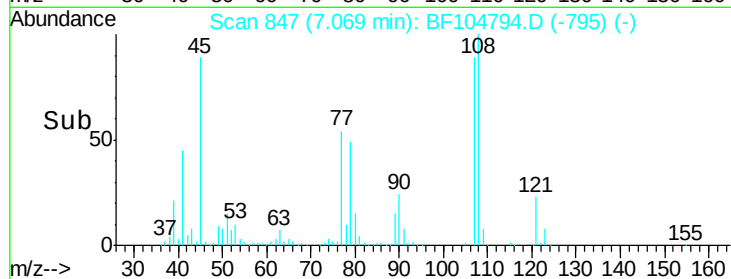
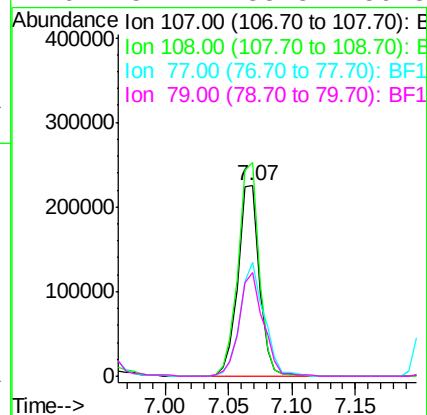
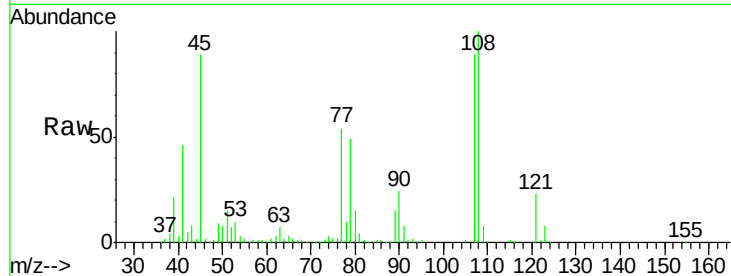
#17
2-Methylphenol
Concen: 36.612 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	91.7	137.5	
77	60.0	33.8	50.8#	
79	54.7	33.8	50.8#	

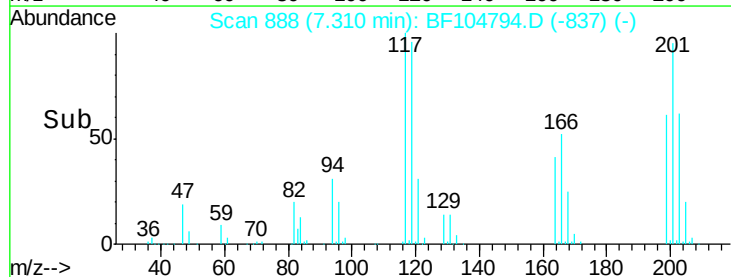
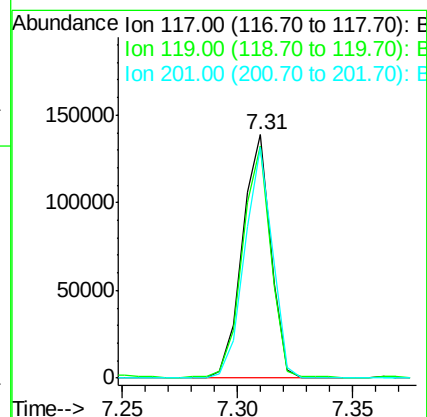
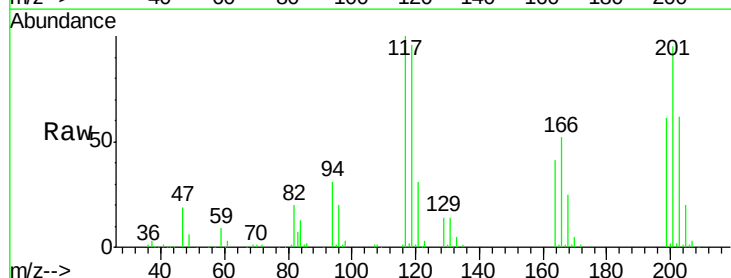
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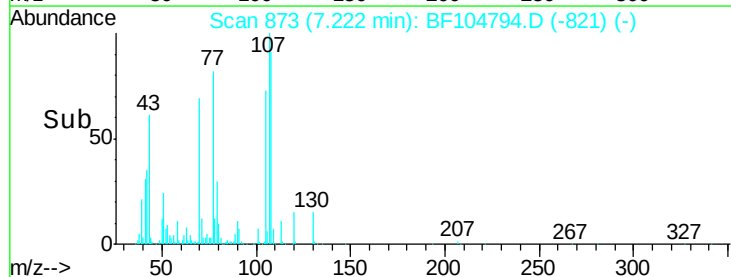
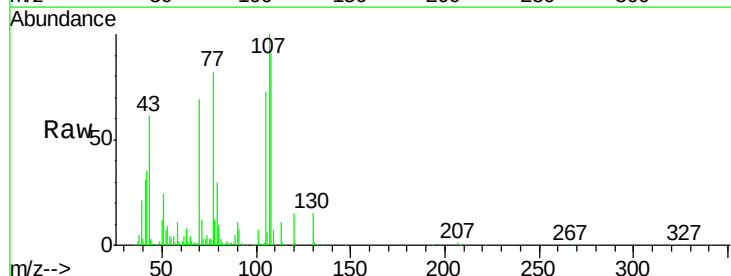
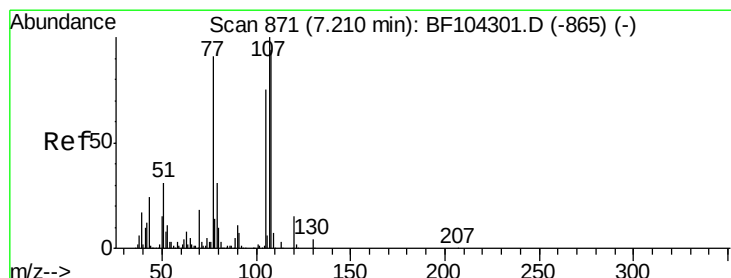
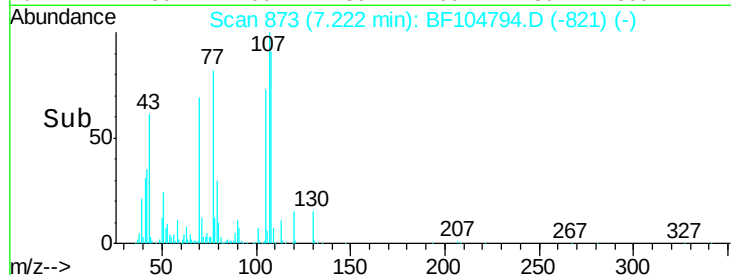
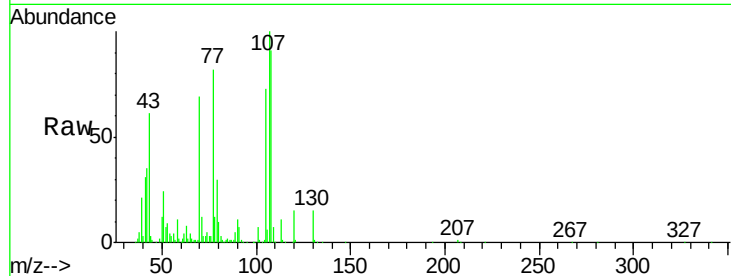
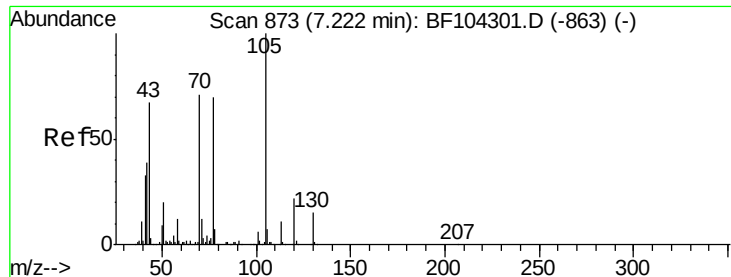
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#18
Hexachloroethane
Concen: 35.823 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.8	113.8	
201	94.7	75.7	113.5	





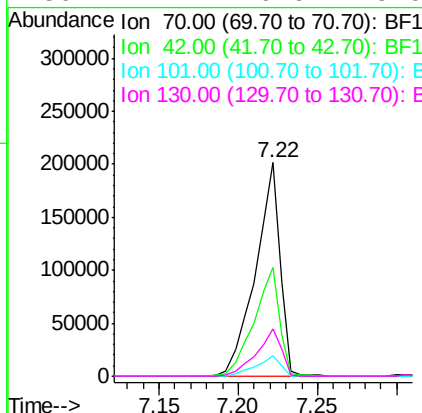
#19
n-Nitroso-di-n-propylamine
Concen: 34.789 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.7	47.5	71.3	
101	9.5	7.4	11.2	
130	22.2	16.6	25.0	

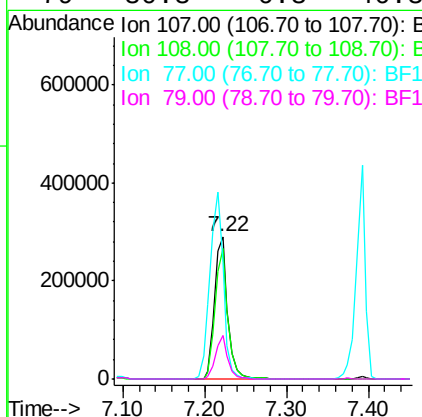
Manual Integrations
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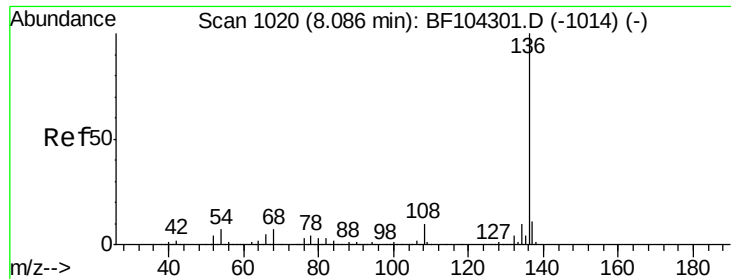
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#20
3+4-Methylphenols
Concen: 36.303 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.5	68.2	108.2	
77	81.8	26.7	66.7	
79	30.3	6.3	46.3	





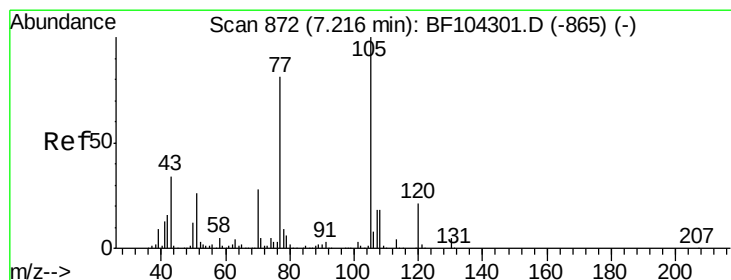
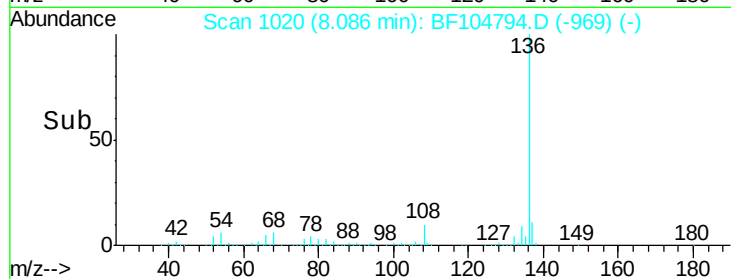
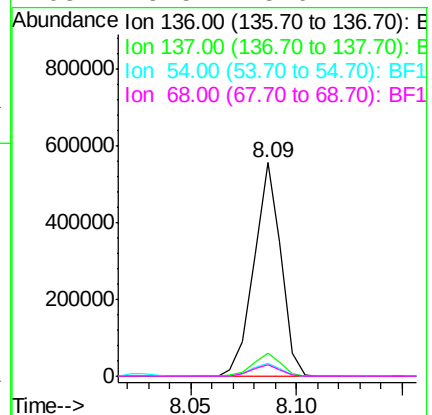
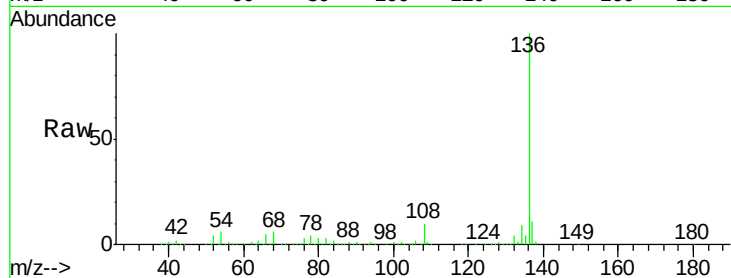
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		494395		
137	10.9		8.9	13.3	
54	6.3		6.6	9.8	
68	5.5		5.0	7.4	

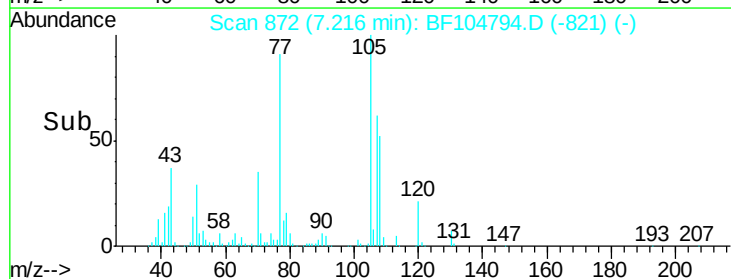
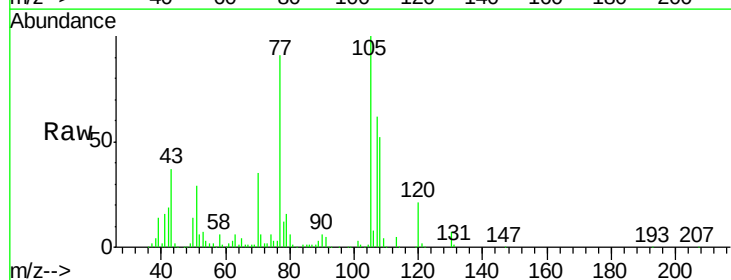
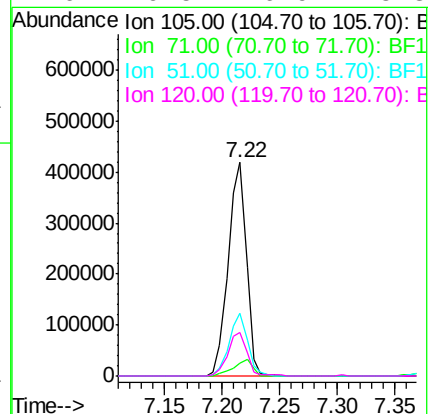
Manual Integrations
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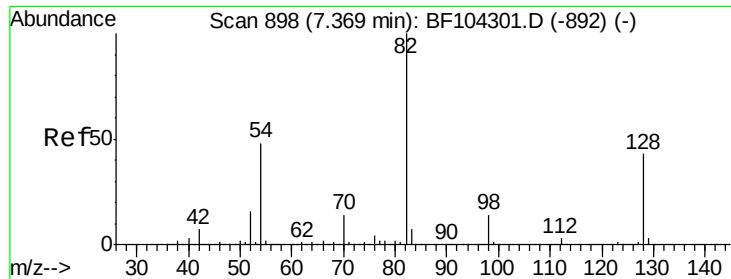
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#22
Acetophenone
Concen: 37.599 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		457641		
71	6.0		4.4	6.6	
51	29.5		22.3	33.5	
120	20.5		16.9	25.3	





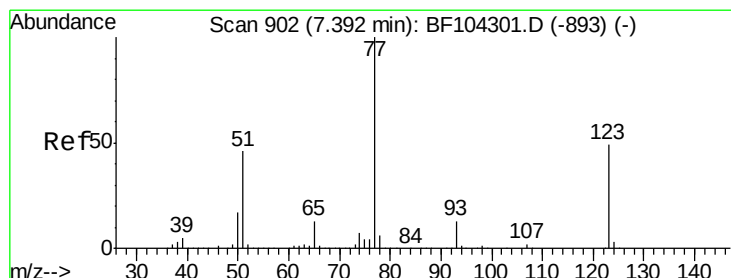
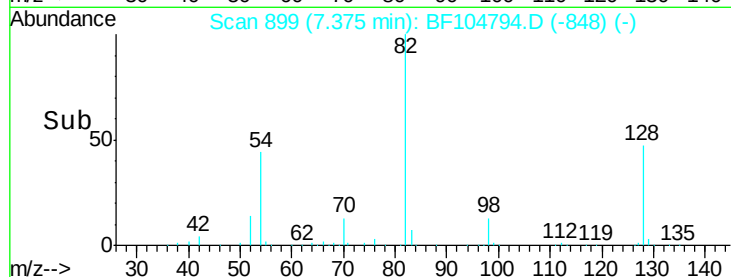
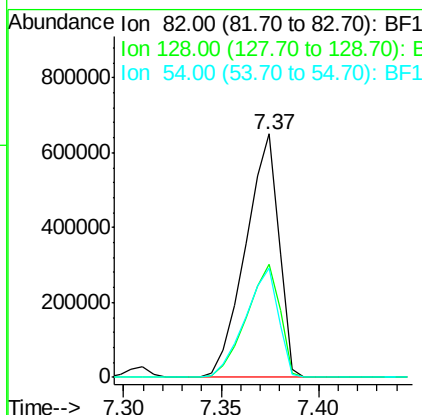
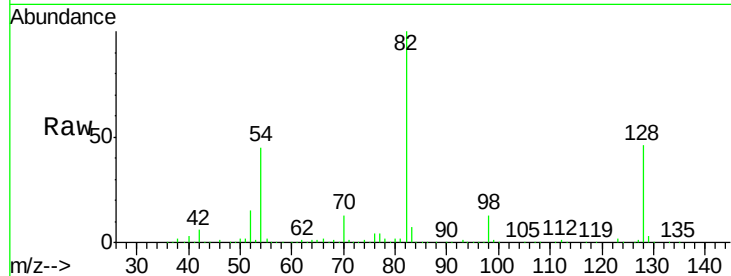
#23
Nitrobenzene-d5
Concen: 101.635 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.1	54.1
54	44.6	41.4	62.2

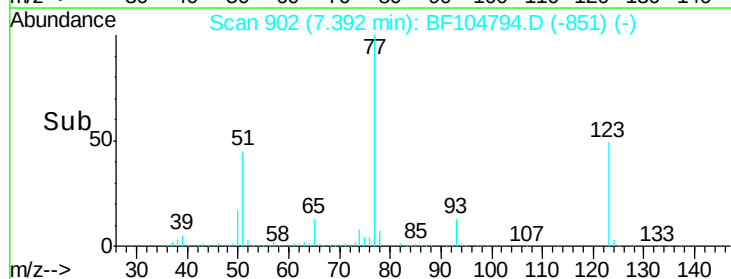
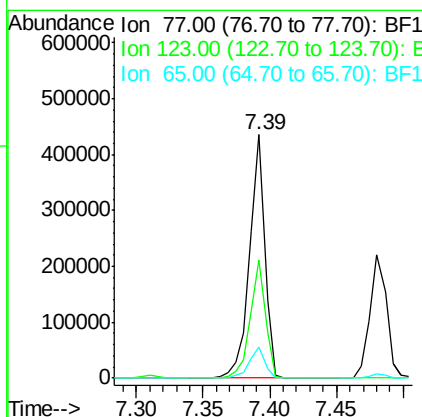
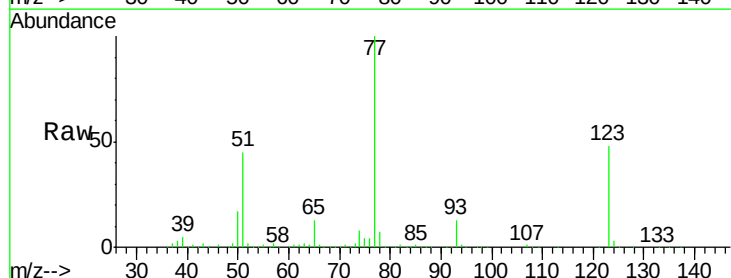
Manual Integrations
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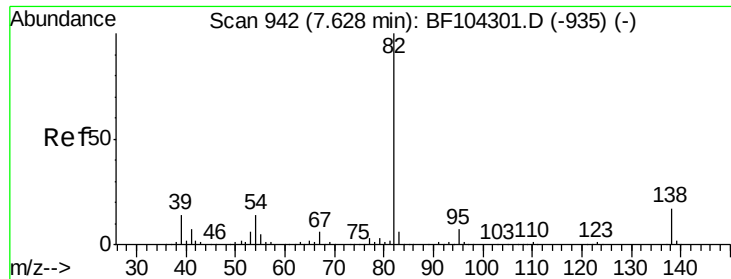
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#24
Nitrobenzene
Concen: 40.593 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	37.9	56.9
65	12.9	11.0	16.4





#25

Isophorone

Concen: 38.403 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

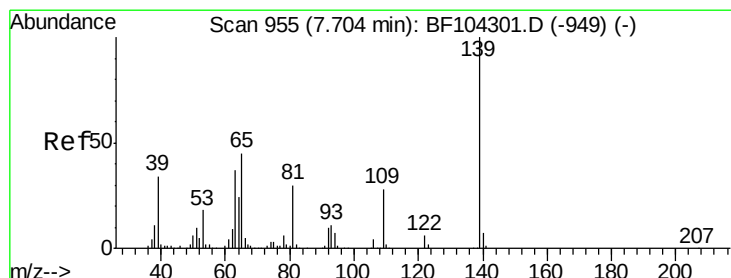
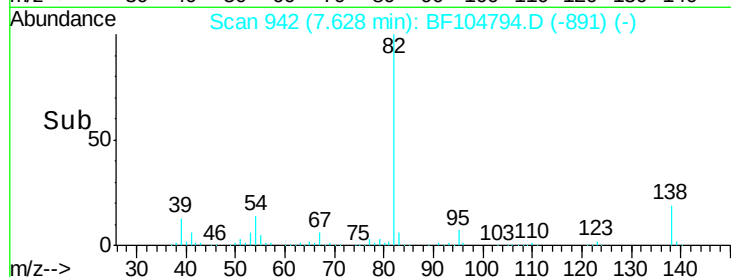
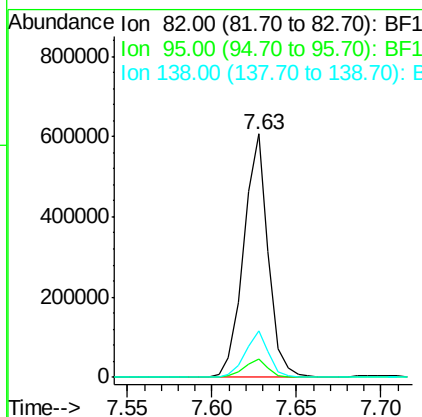
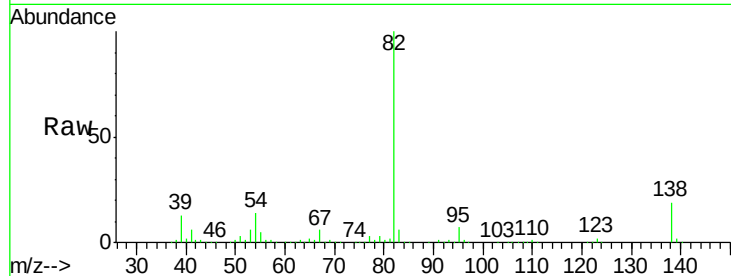
ClientSampleId :

TP-8 0.0-0.5MS

Tot Ion:	82	Resp:	614851
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.2	7.8
138	19.0	14.9	22.3

Manual Integrations
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4/26/2018 6:09:43 PM



#26

2-Nitrophenol

Concen: 53.417 ng

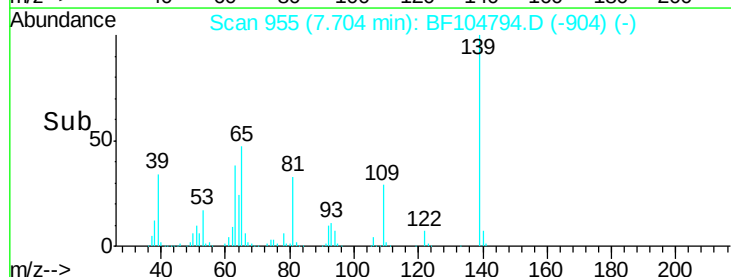
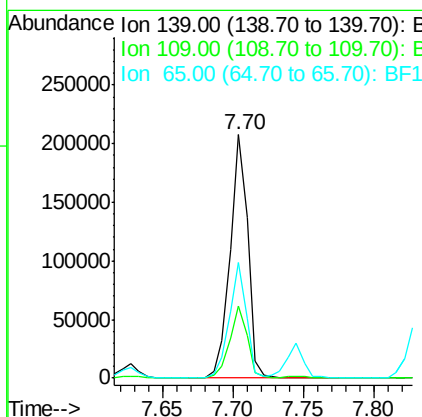
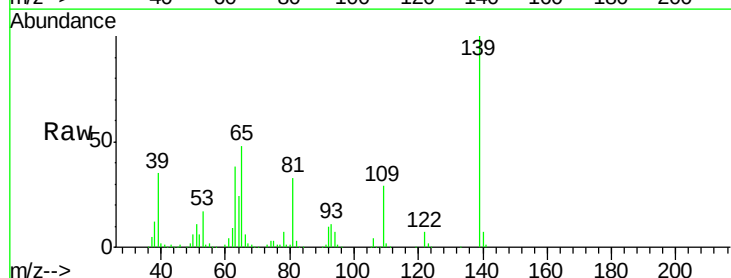
RT: 7.70 min Scan# 955

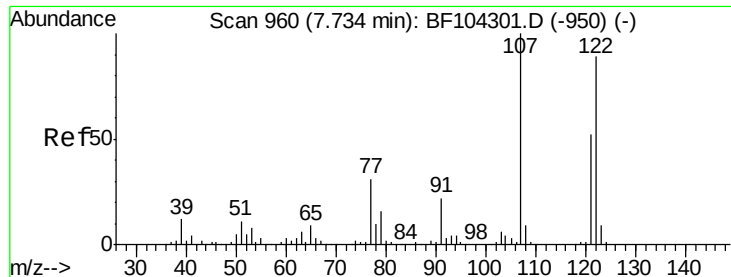
Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Tgt Ion:	139	Resp:	181784
Ion Ratio	Lower	Upper	
139	100		
109	29.4	22.7	34.1
65	47.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.431 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

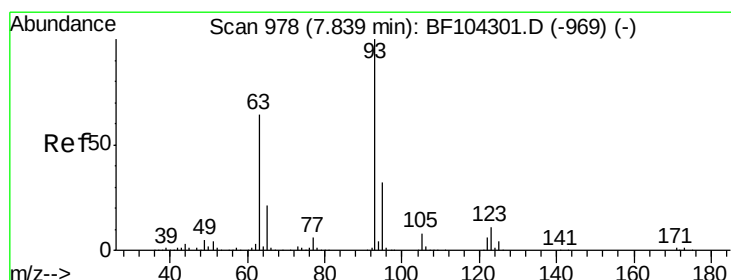
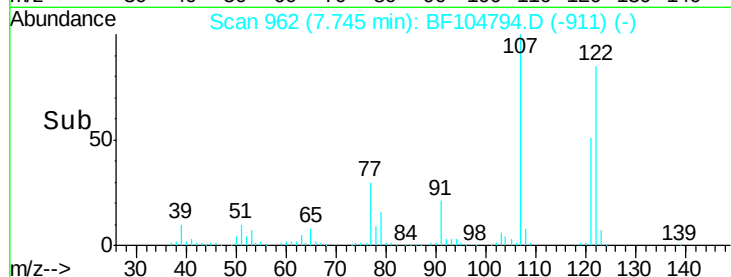
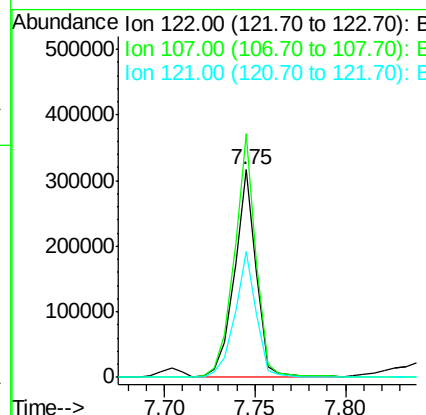
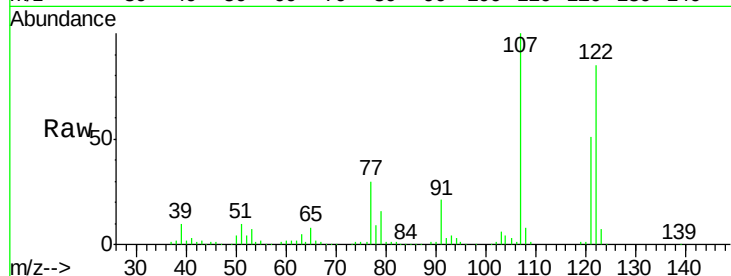
ClientSampleId :

TP-8 0.0-0.5MS

Tot Ion:	122	Resp:	264488
Ion Ratio	Lower	Upper	
122	100		
107	117.4	91.2	136.8
121	60.4	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.234 ng

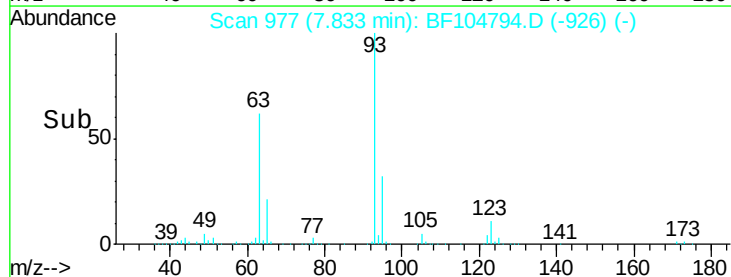
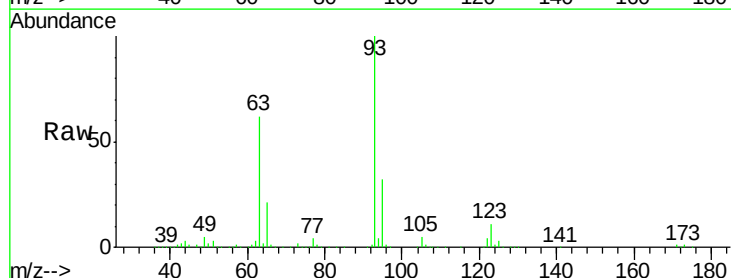
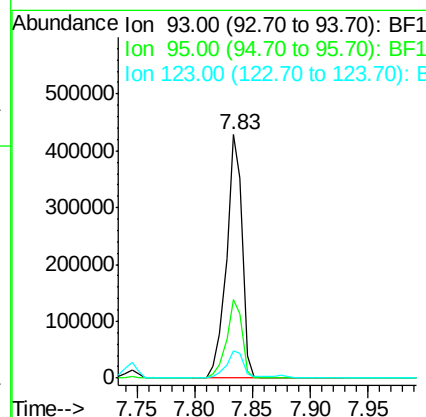
RT: 7.83 min Scan# 977

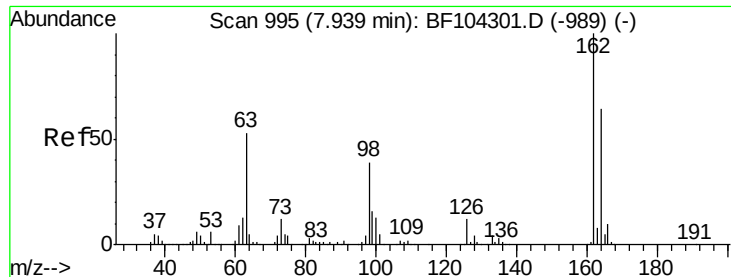
Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Tgt Ion:	93	Resp:	403642
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.3	39.5
123	11.0	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 41.379 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

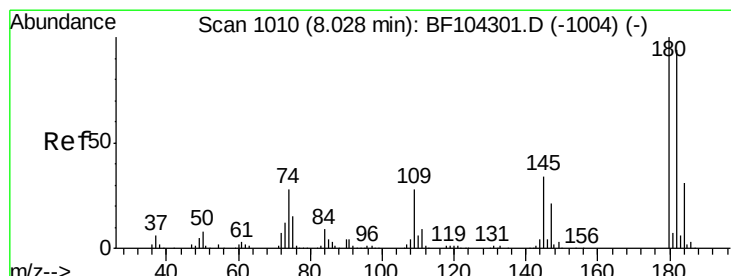
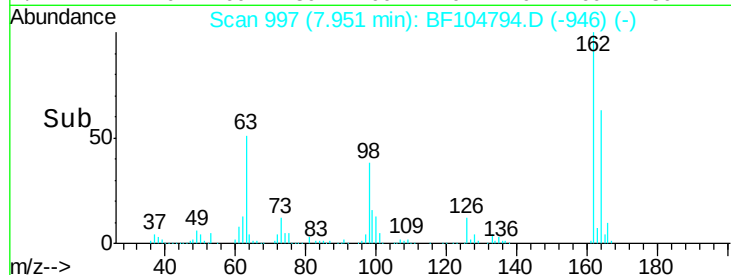
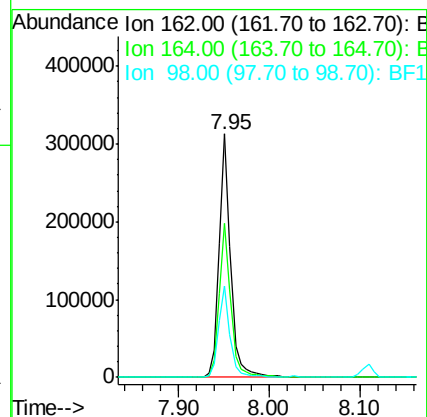
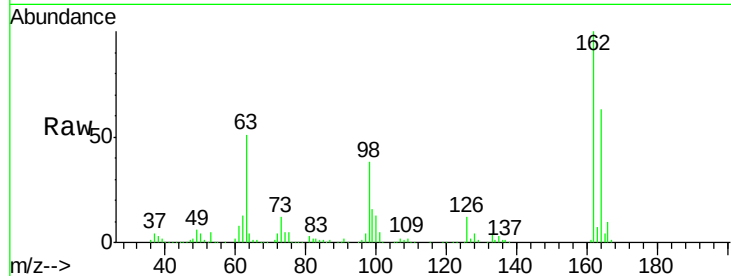
ClientSampleId :

TP-8 0.0-0.5MS

Tot Ion:	162	Resp:	278980
Ion Ratio	Lower	Upper	
162	100		
164	63.4	42.7	82.7
98	37.8	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 38.337 ng

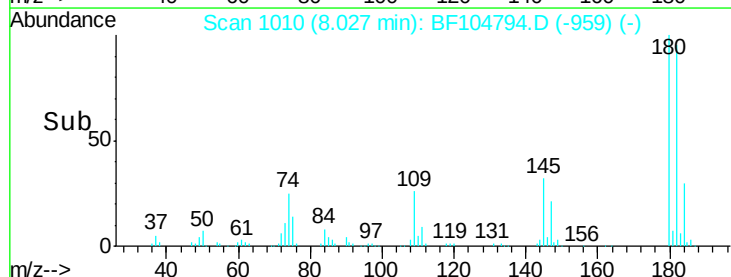
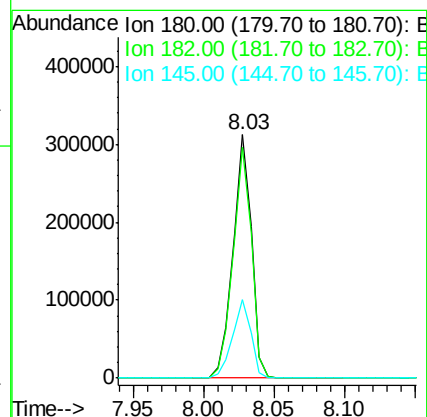
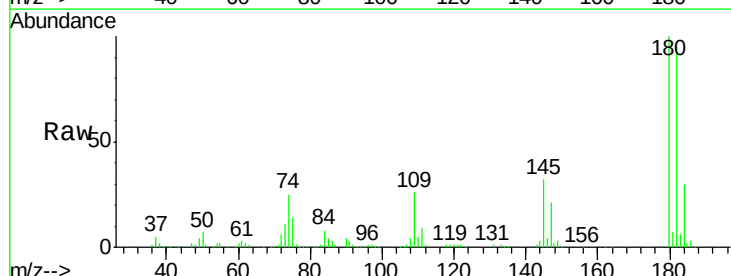
RT: 8.03 min Scan# 1010

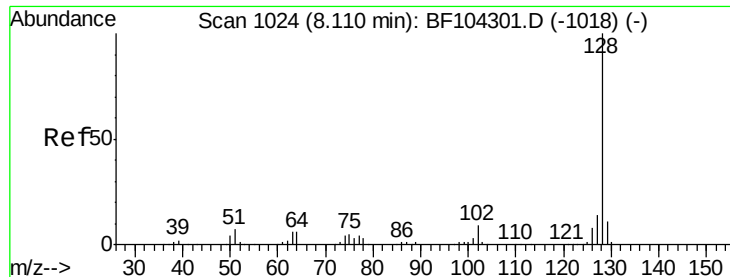
Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Tgt Ion:	180	Resp:	283660
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.8	115.2
145	32.4	26.5	39.7





#31

Naphthalene

Concen: 40.192 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

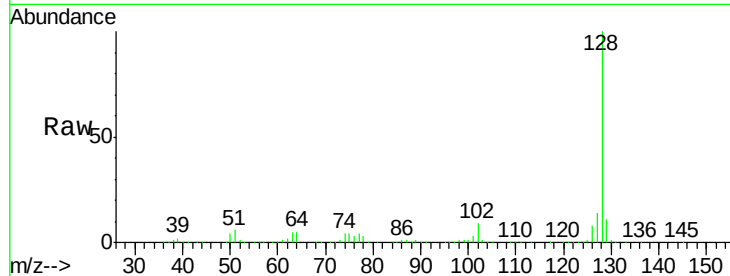
ClientSampleId :

TP-8 0.0-0.5MS

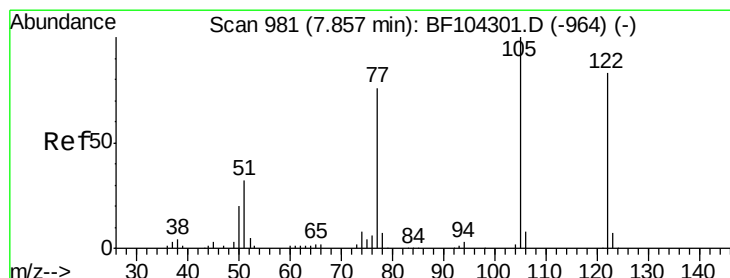
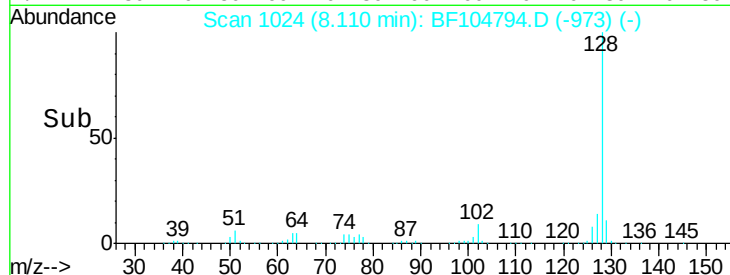
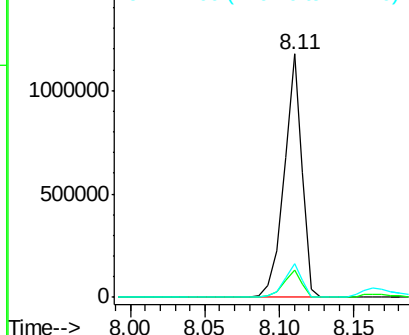
Tot Ion:	128	Resp:	989467
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.7	10.9	16.3

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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: 21.952 ng

RT: 7.87 min Scan# 984

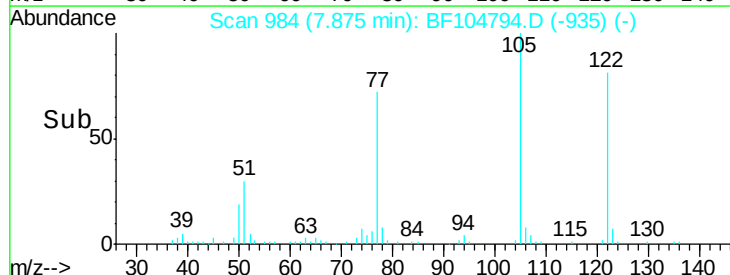
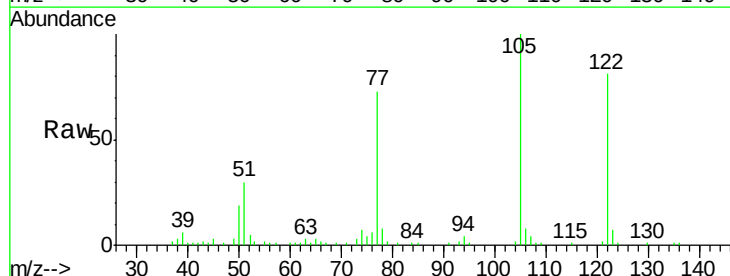
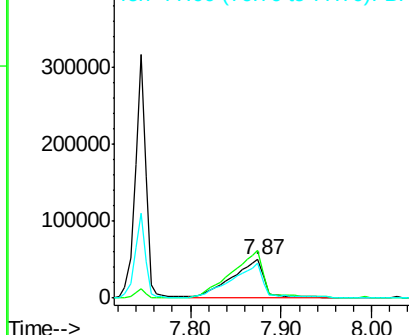
Delta R.T. -0.01 min

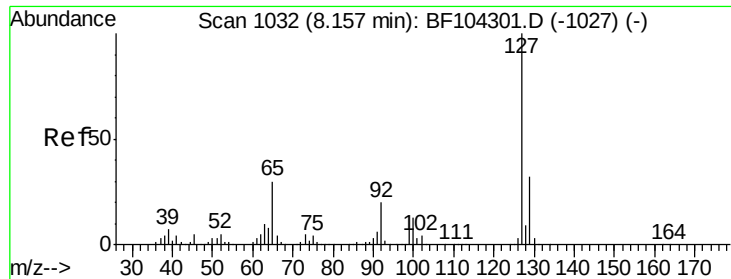
Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Tgt Ion:	122	Resp:	123763
Ion Ratio	Lower	Upper	
122	100		
105	123.6	101.1	141.1
77	89.8	70.7	110.7

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





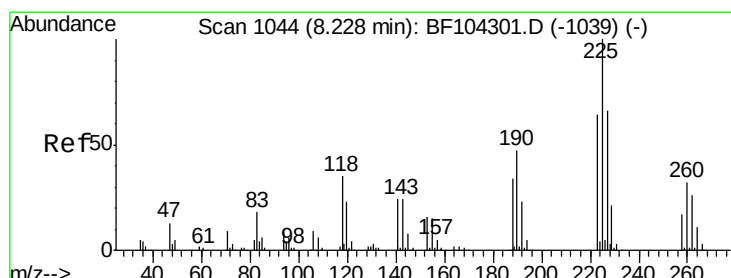
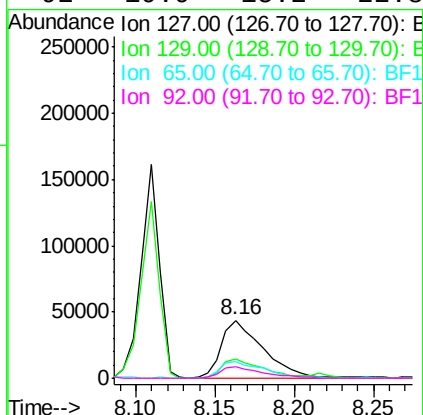
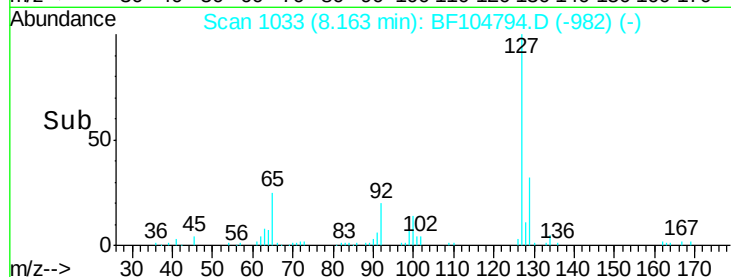
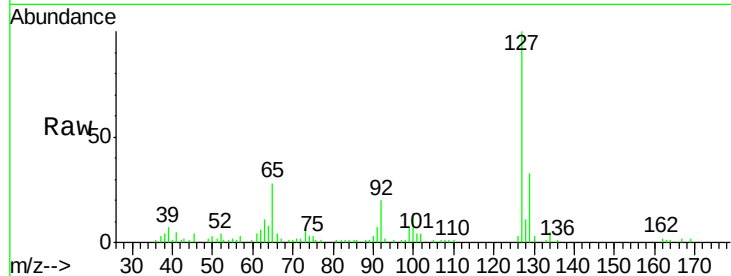
#33
4-Chloroaniline
Concen: 7.429 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4		25.9	38.9	
65	28.4		25.0	37.4	
92	19.9		15.2	22.8	

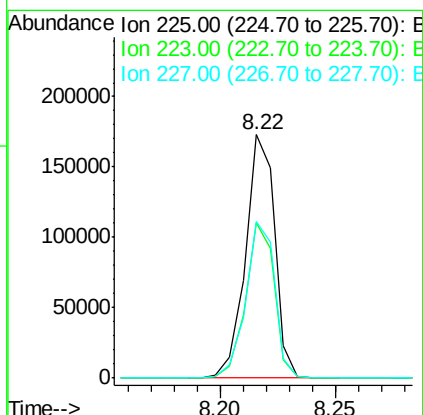
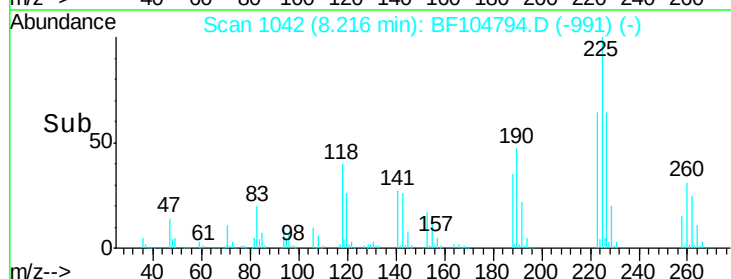
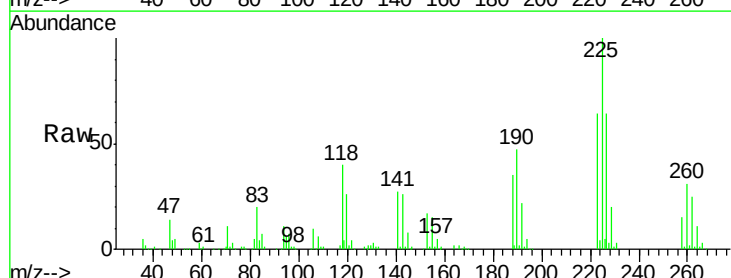
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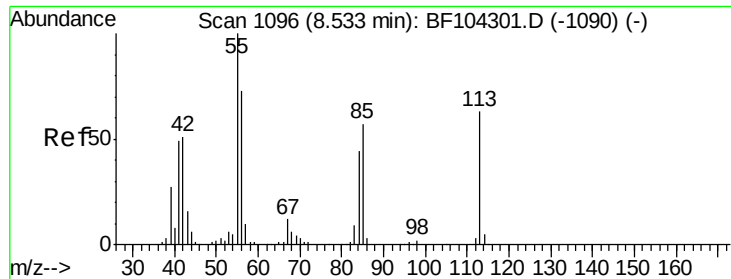
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#34
Hexachlorobutadiene
Concen: 37.789 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6		50.6	76.0	
227	64.5		51.9	77.9	





#35

Caprolactam

Concen: 38.795 ng/ml

RT: 8.54 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

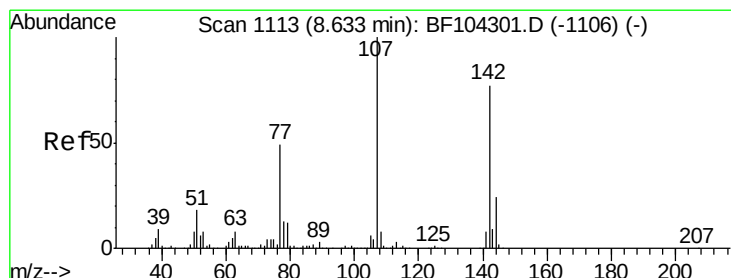
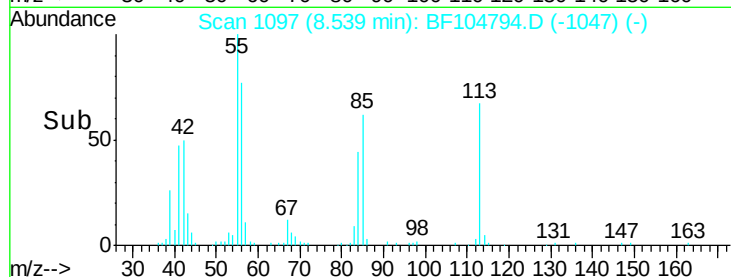
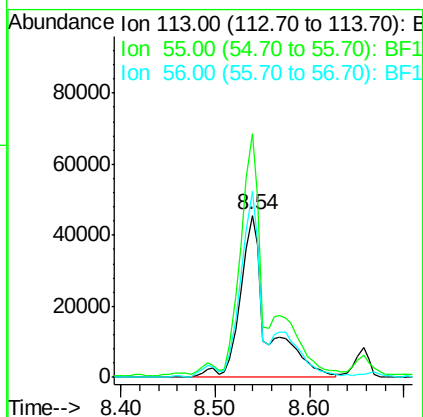
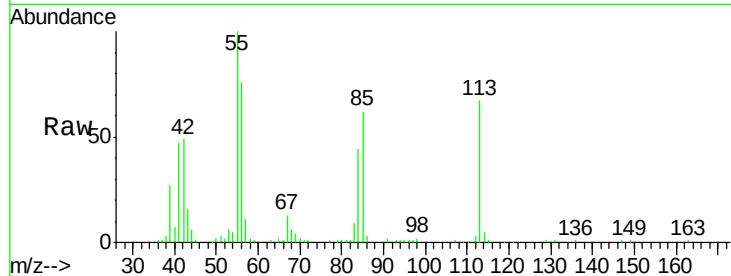
ClientSampleId :

TP-8 0.0-0.5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	150.3	163.3	203.3#		
56	114.6	115.7	155.7#		

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#36

4-Chloro-3-methylphenol

Concen: 41.633 ng/ml

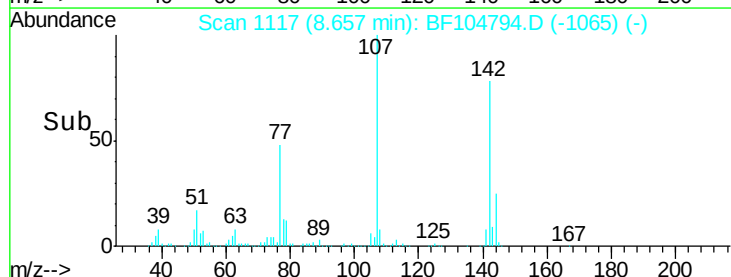
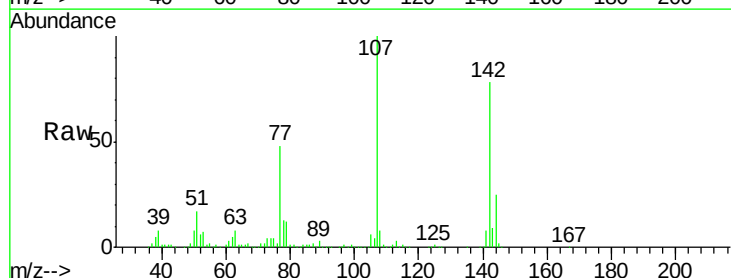
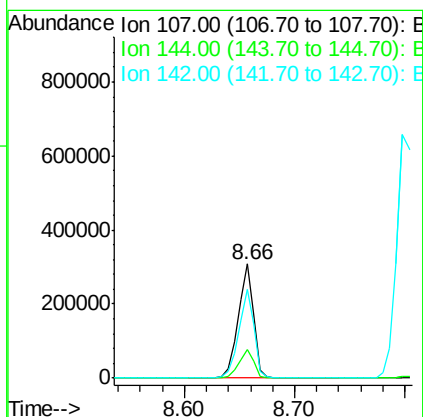
RT: 8.66 min Scan# 1117

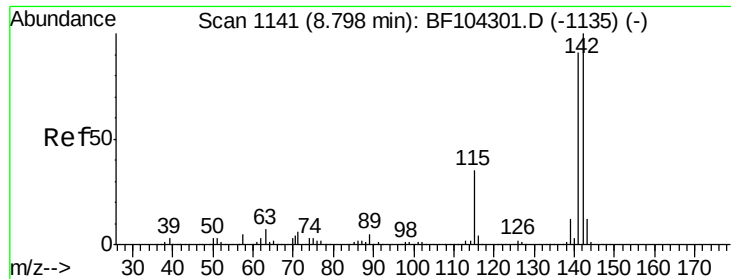
Delta R.T. 0.01 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.1	20.5	30.7		
142	78.0	62.0	93.0		





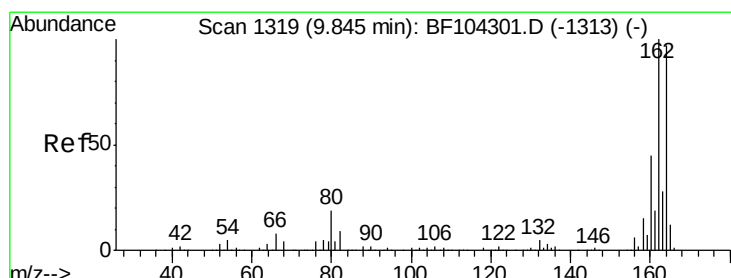
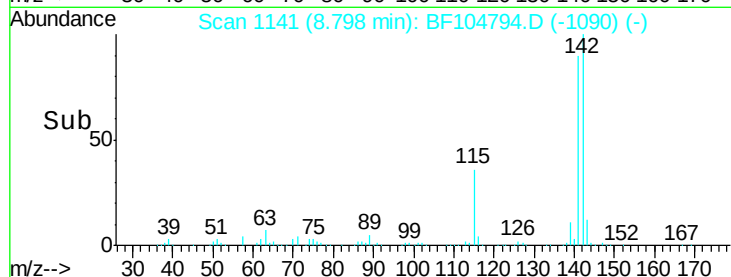
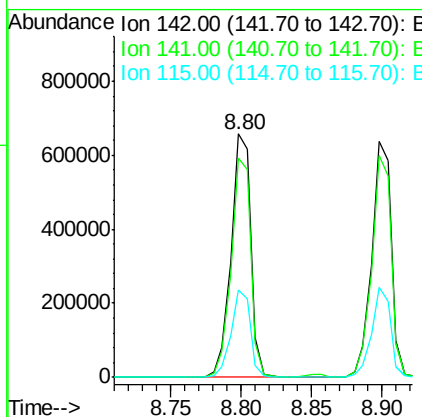
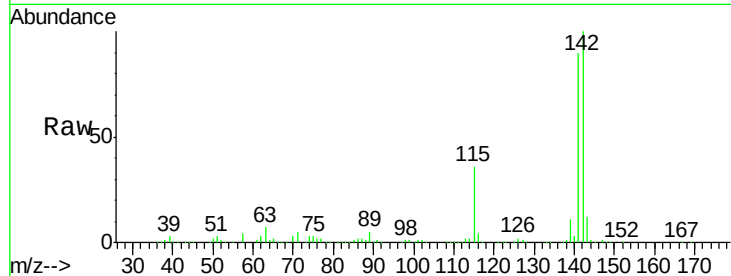
#37
2-Methylnaphthalene
Concen: 40.080 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	35.8	26.1	39.1

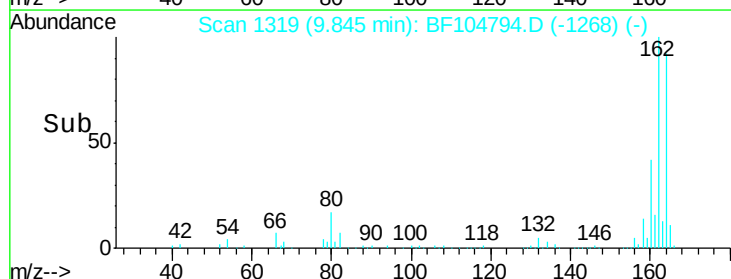
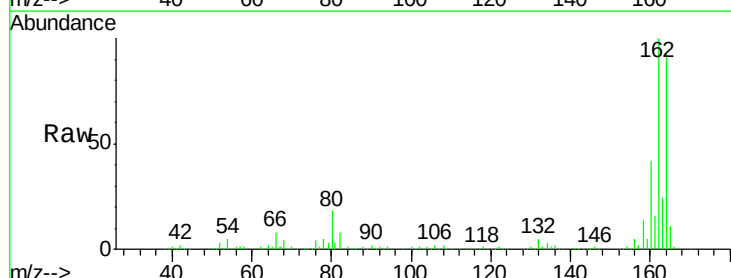
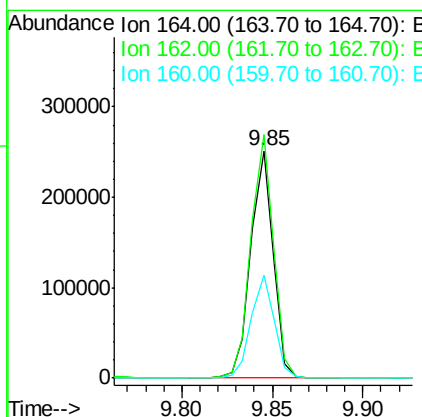
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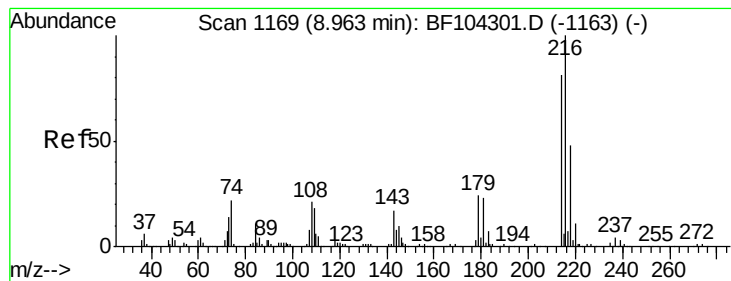
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.1	86.1	129.1
160	45.2	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.553 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

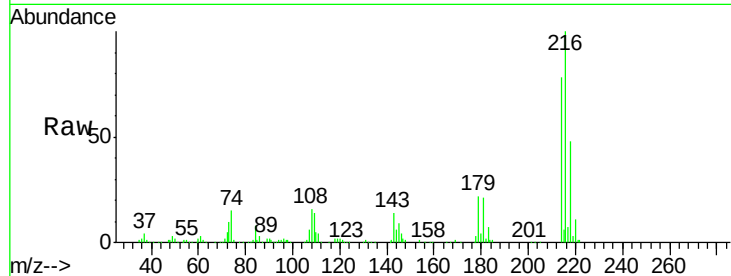
ClientSampleId :

TP-8 0.0-0.5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		264067		
214	78.9		63.0	94.4	
179	22.5		18.1	27.1	
108	19.6		17.2	25.8	

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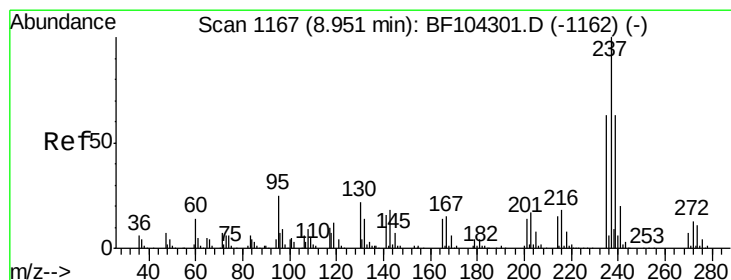
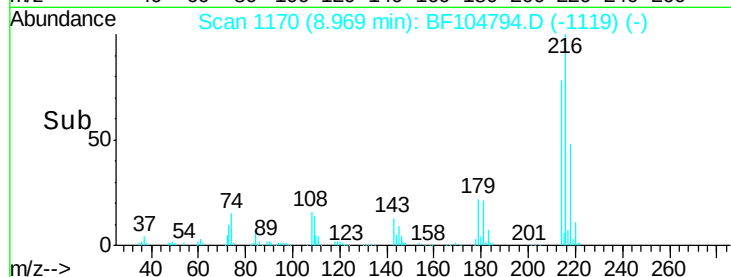
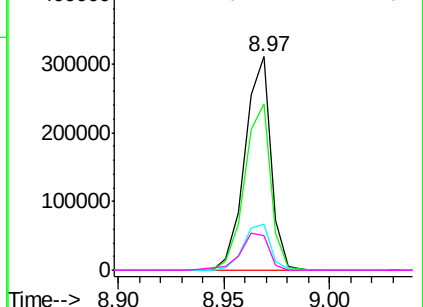


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 14.945 ng

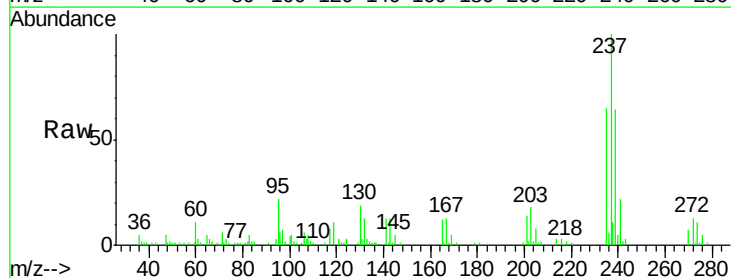
RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

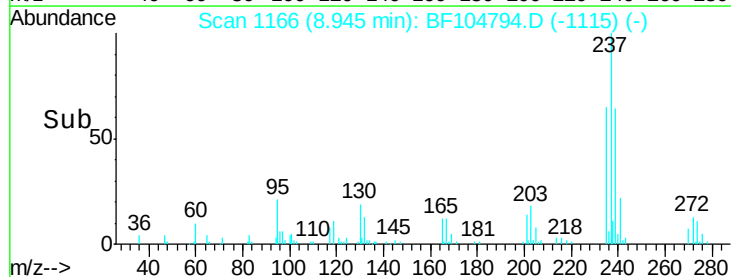
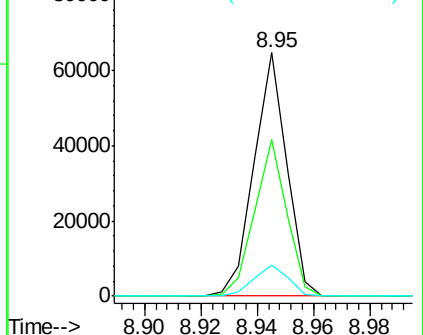
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		51919		
235	64.6		44.8	84.8	
272	12.8		0.0	33.3	

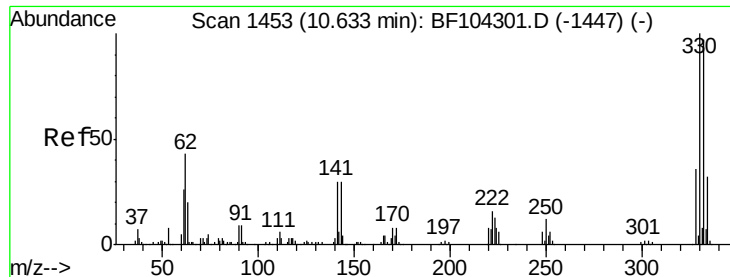


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 116.950 ng

RT: 10.64 min Scan# 1455

Delta R.T. 0.01 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

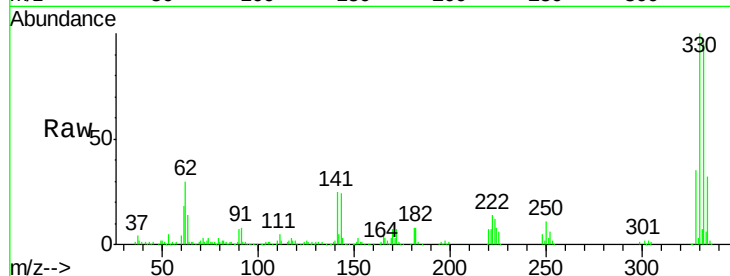
ClientSampled :

TP-8 0.0-0.5MS

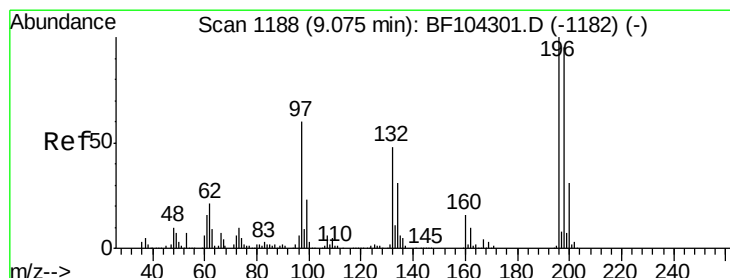
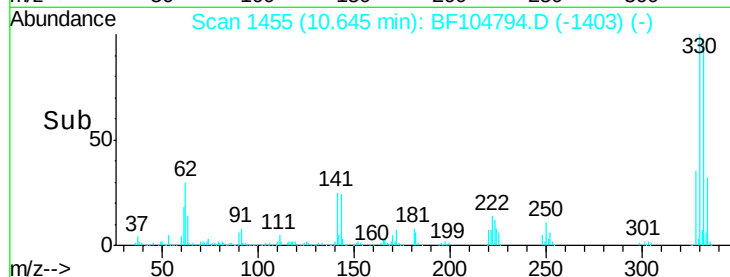
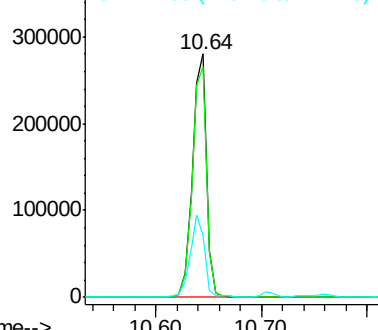
Tot Ion:	330	Resp:	262990
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.0	115.6
141	33.9	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 42.947 ng

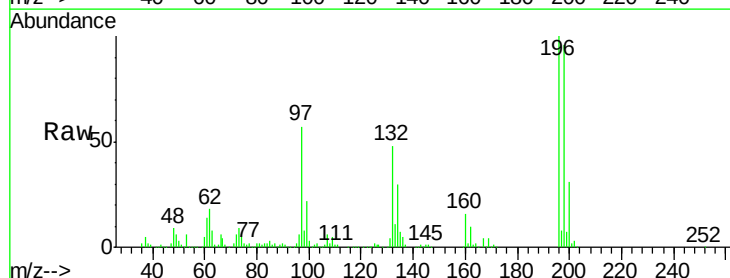
RT: 9.09 min Scan# 1190

Delta R.T. 0.01 min

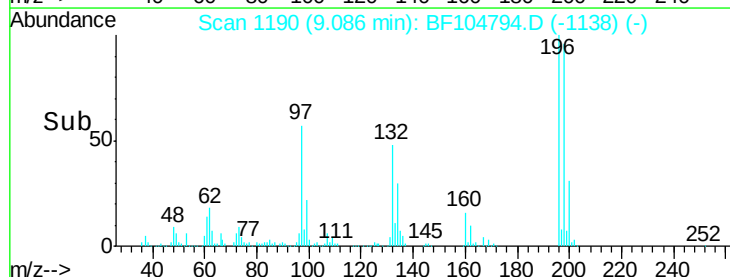
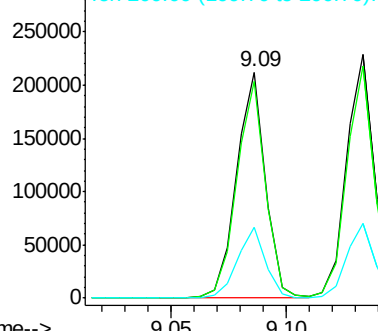
Lab File: BF104794.D

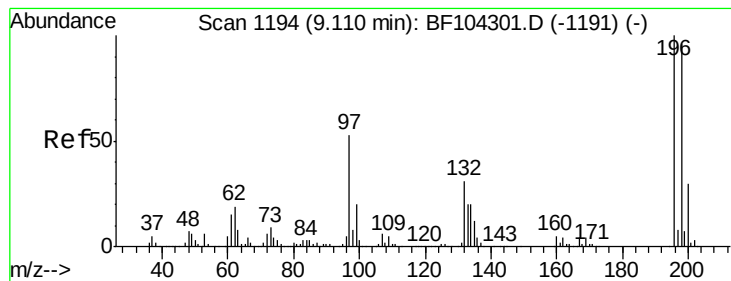
Acq: 25 Apr 2018 17:40

Tgt Ion:	196	Resp:	185006
Ion Ratio	Lower	Upper	
196	100		
198	95.8	75.7	113.5
200	31.1	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





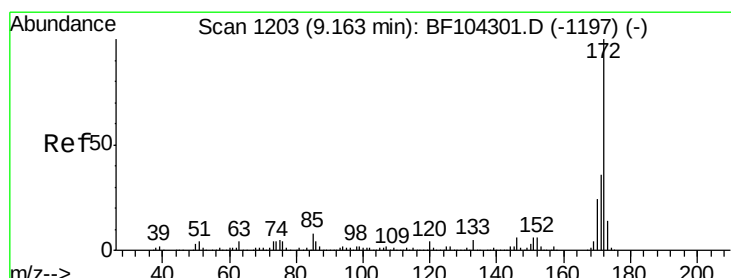
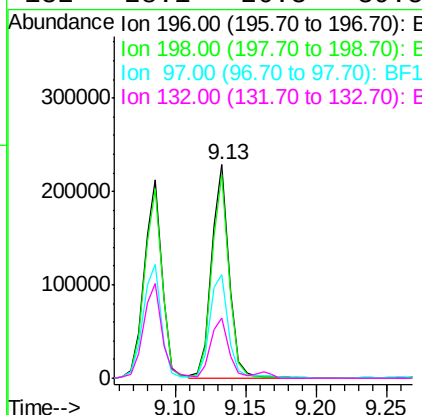
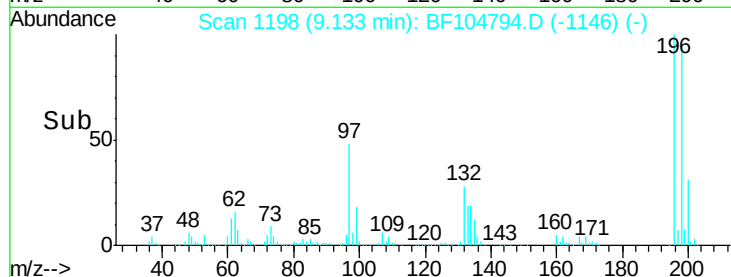
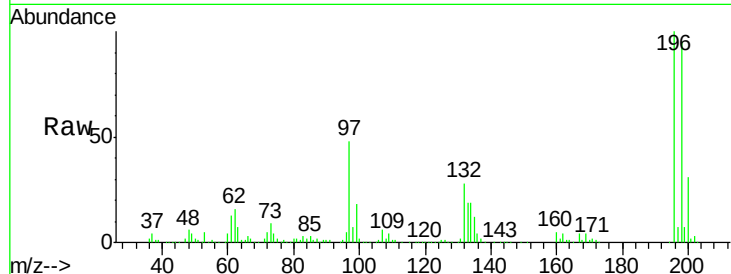
#43
 2,4,5-Trichlorophenol
 Concen: 40.662 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Instrument :
 BNA_F
 ClientSampleId :
 TP-8 0.0-0.5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		196013		
198	95.5	74.6	112.0		
97	48.3	42.9	64.3		
132	28.1	26.3	39.5		

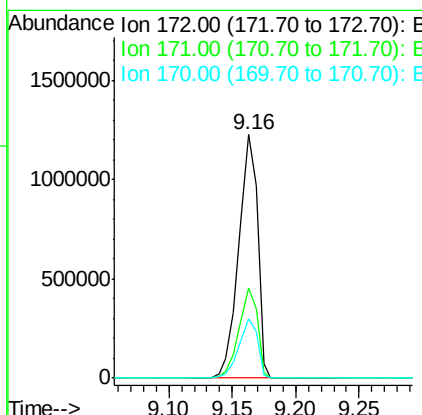
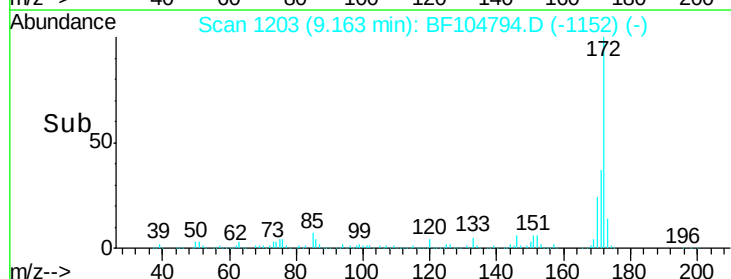
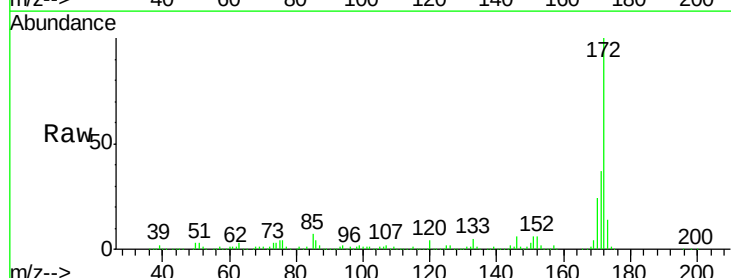
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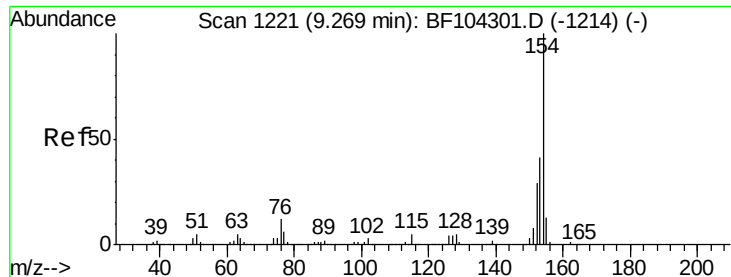
Sohil
 4/26/2018 6:09:43 PM



#44
 2-Fluorobiphenyl
 Concen: 90.780 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1245735		
171	36.9	29.7	44.5		
170	24.5	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 39.492 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.01 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

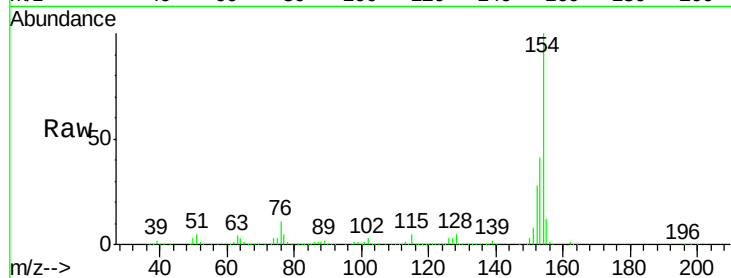
ClientSampleId :

TP-8 0.0-0.5MS

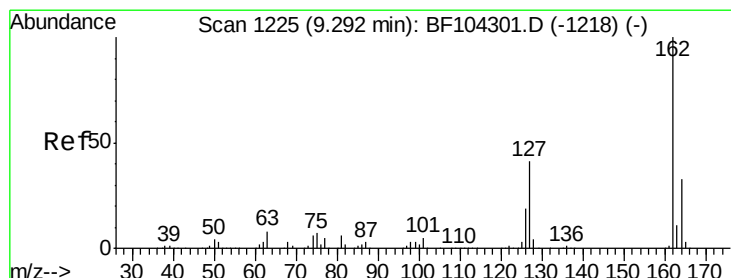
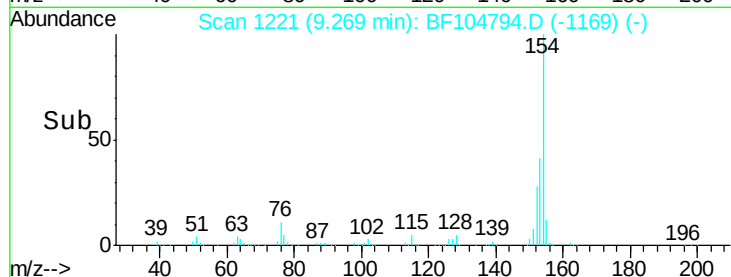
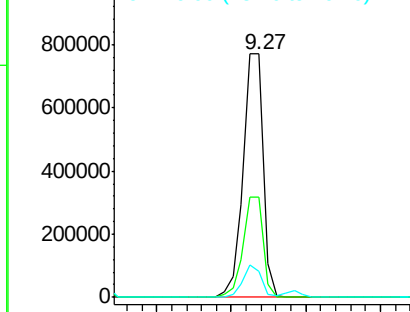
Tot Ion:	154	Resp:	719191
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	10.9	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.118 ng

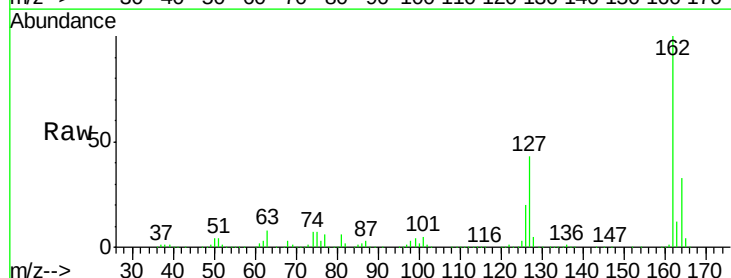
RT: 9.29 min Scan# 1225

Delta R.T. -0.00 min

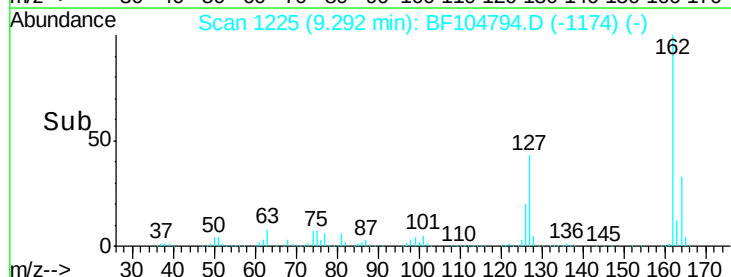
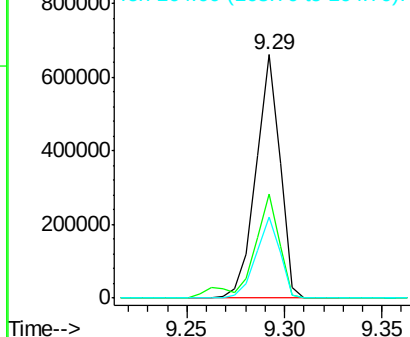
Lab File: BF104794.D

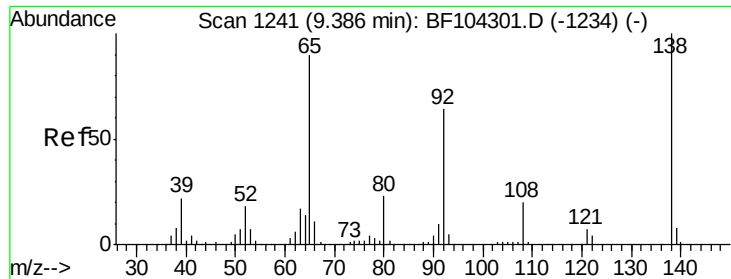
Acq: 25 Apr 2018 17:40

Tgt Ion:	162	Resp:	562694
Ion Ratio	Lower	Upper	
162	100		
127	42.7	33.9	50.9
164	33.2	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





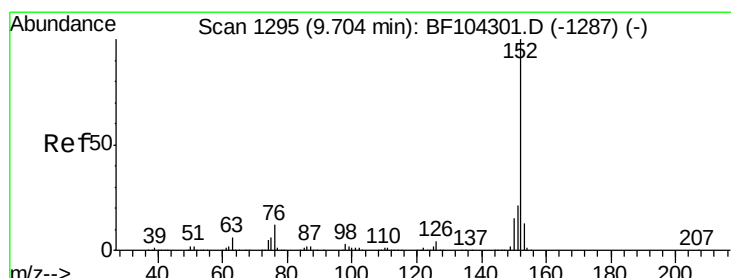
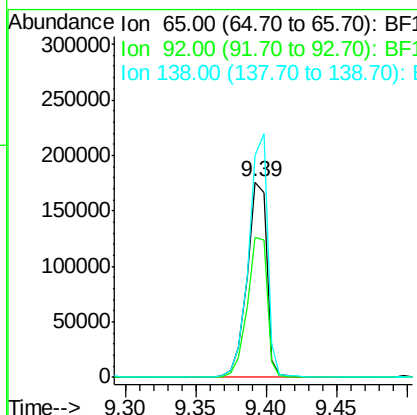
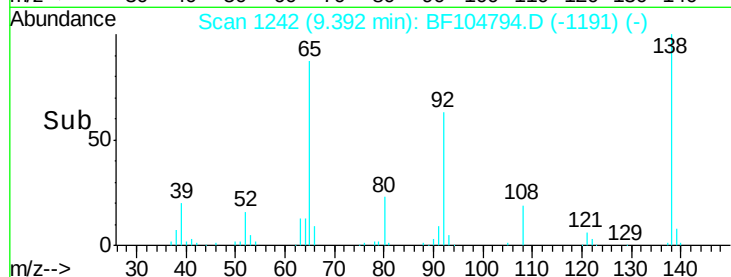
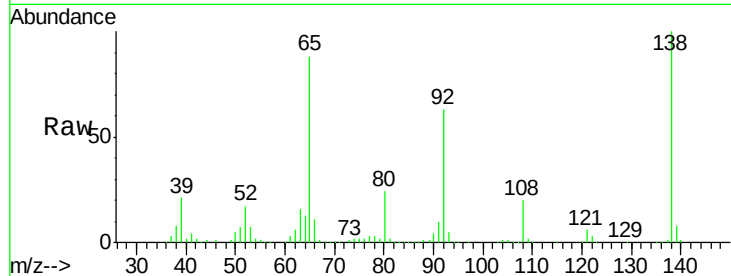
#47
 2-Nitroaniline
 Concen: 48.586 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Instrument :
 BNA_F
 ClientSampleId :
 TP-8 0.0-0.5MS

Tot Ion:	65	Resp:	172836
Ion Ratio	Lower	Upper	
65	100		
92	71.6	55.8	83.6
138	114.0	91.2	136.8

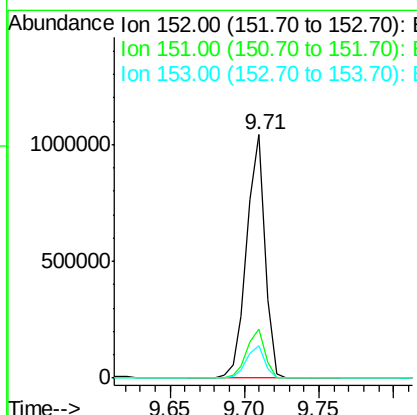
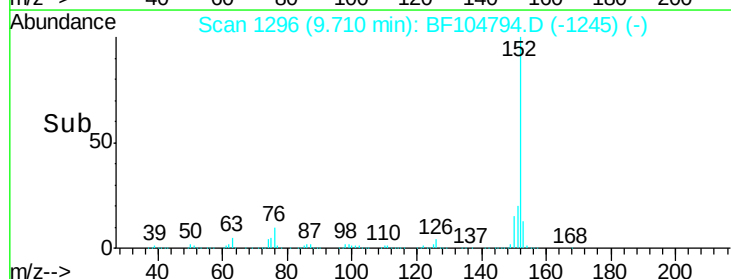
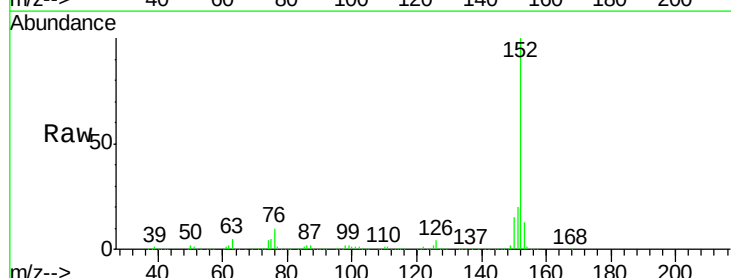
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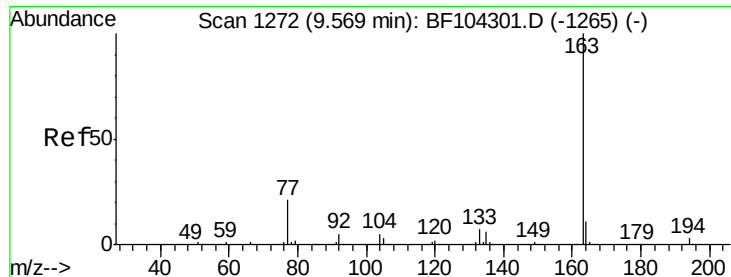
Sohil
 4/26/2018 6:09:43 PM



#48
 Acenaphthylene
 Concen: 39.221 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Tgt Ion:	152	Resp:	885173
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.1	10.7	16.1





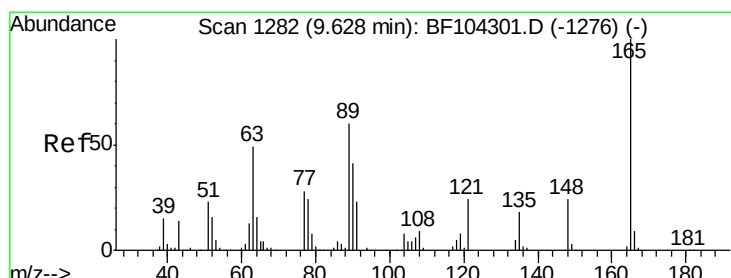
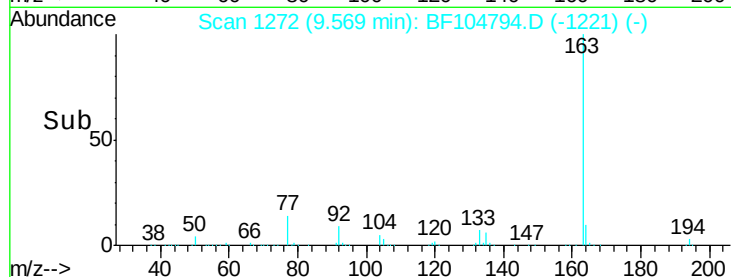
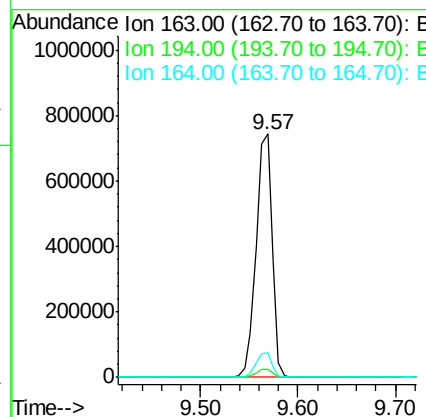
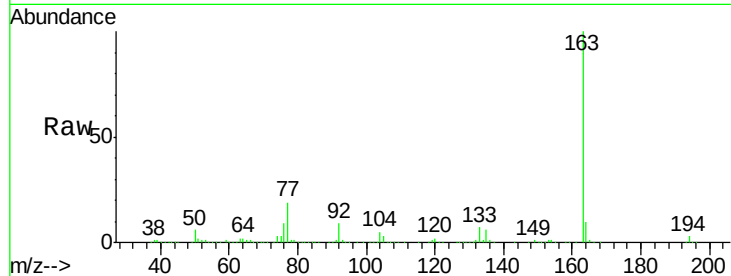
#49
Dimethylphthalate
Concen: 50.425 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.0	8.2	12.2

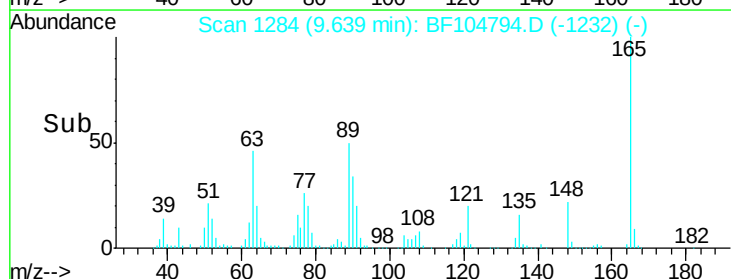
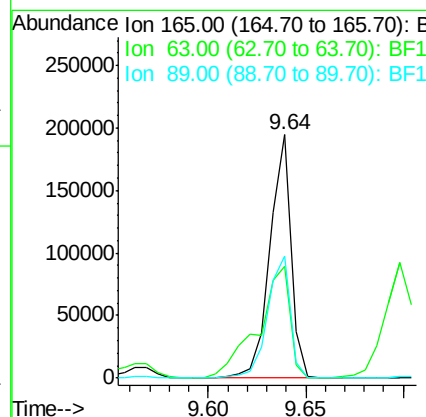
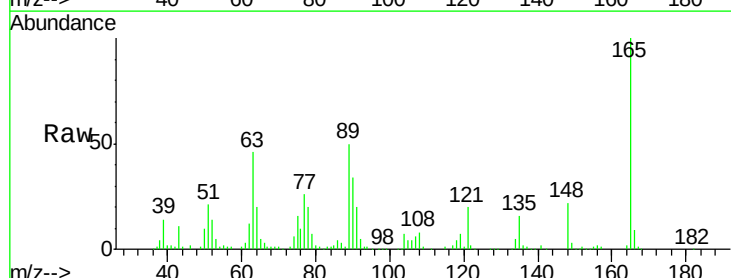
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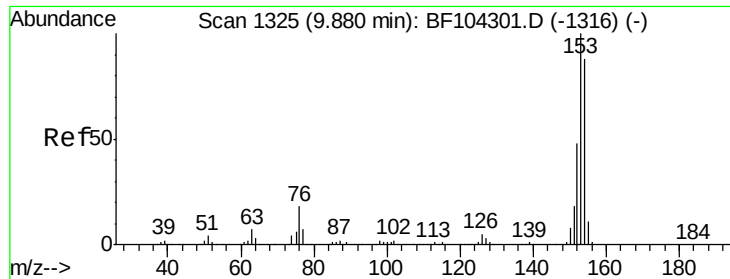
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#50
2,6-Dinitrotoluene
Concen: 46.166 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.0	44.7	67.1
89	50.0	44.0	66.0





#51

Acenaphthene

Concen: 39.138 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

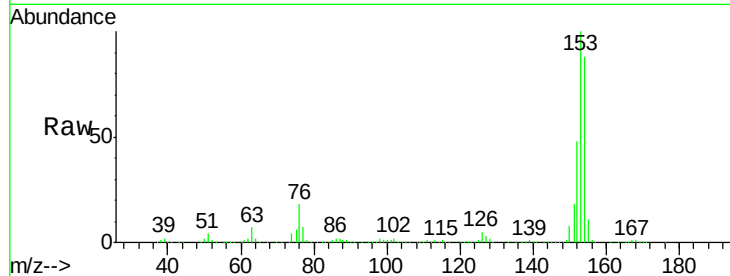
ClientSampleId :

TP-8 0.0-0.5MS

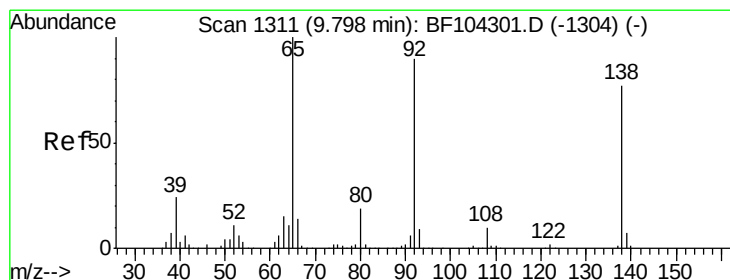
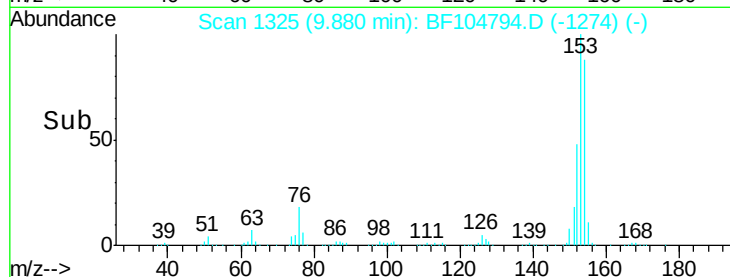
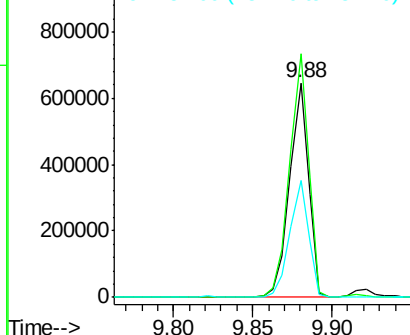
Tot Ion:	154	Resp:	538939
Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	54.7	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.807 ng

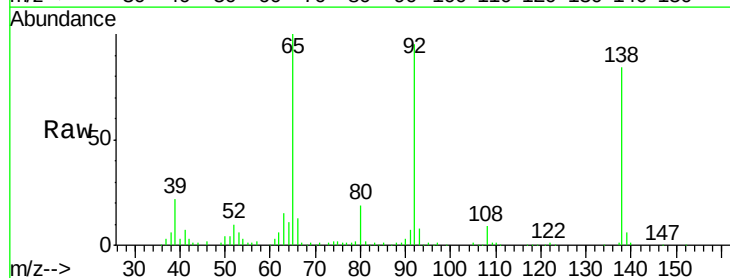
RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

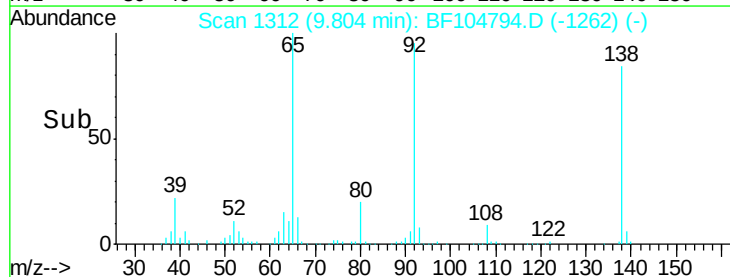
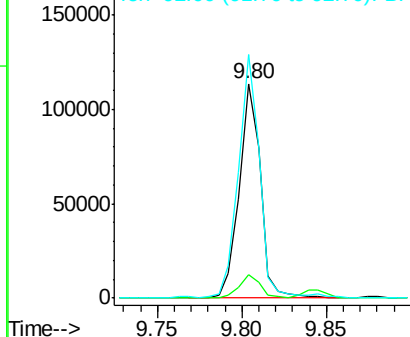
Lab File: BF104794.D

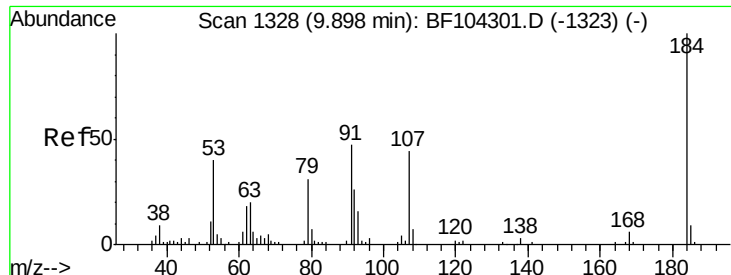
Acq: 25 Apr 2018 17:40

Tgt Ion:	138	Resp:	99271
Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	113.4	89.4	134.2



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





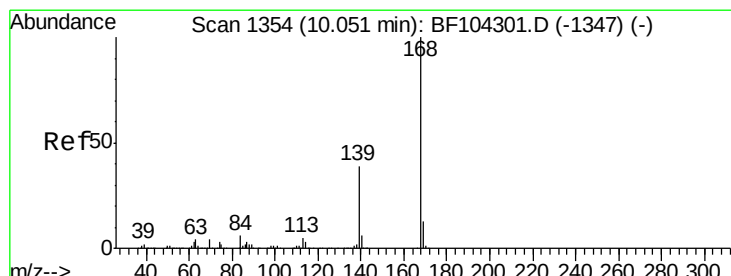
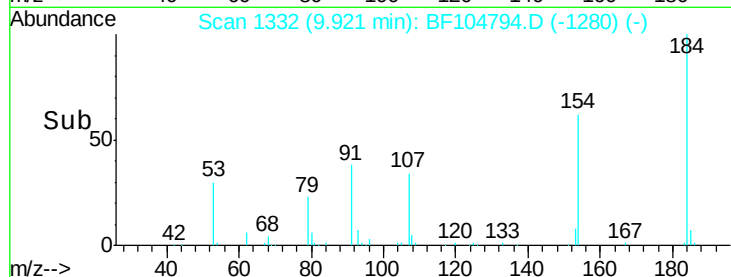
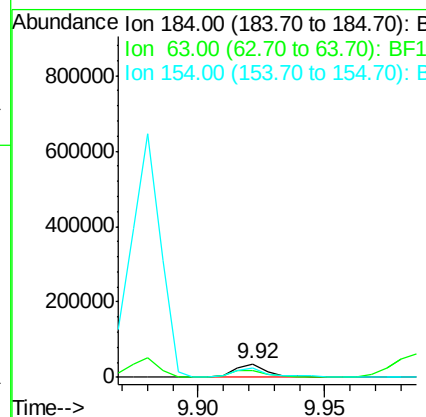
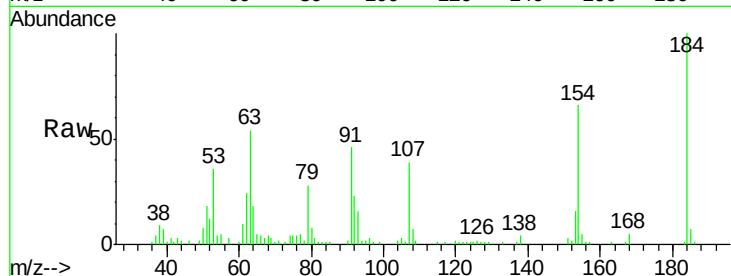
#53
 2,4-Dinitrophenol
 Concen: 35.441 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Instrument :
 BNA_F
 ClientSampleId :
 TP-8 0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.6	54.2	81.2#
154	66.2	184.0	276.0#

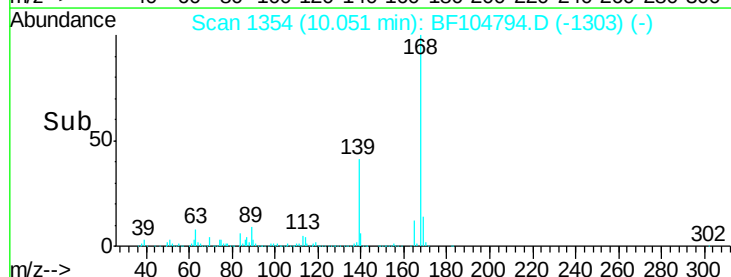
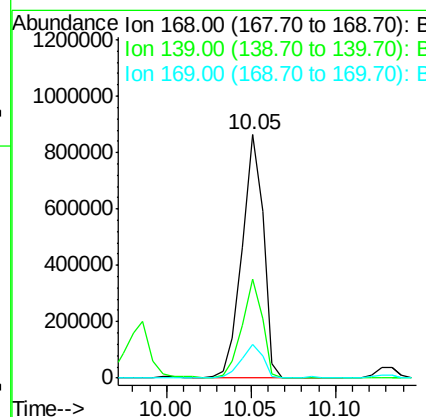
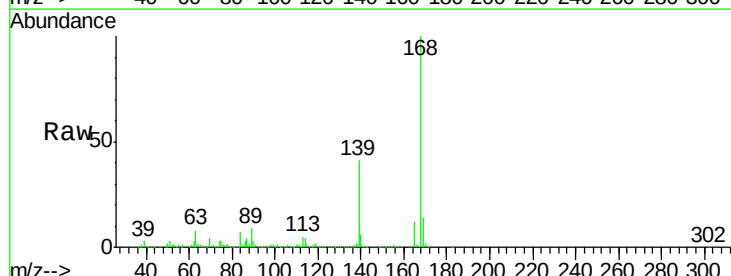
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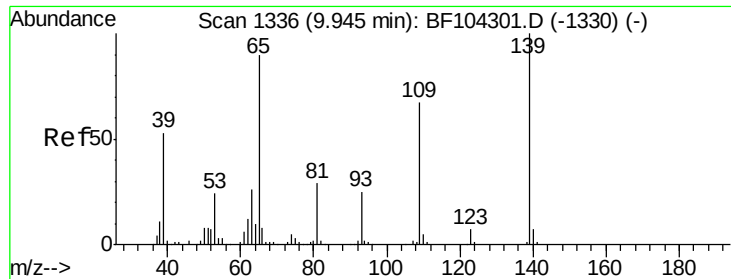
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#54
 Dibenzofuran
 Concen: 39.454 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.1	45.1
169	13.9	10.9	16.3





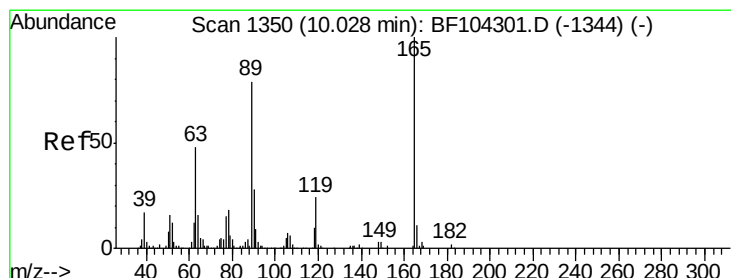
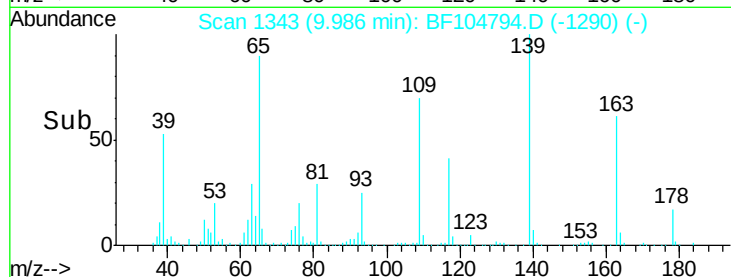
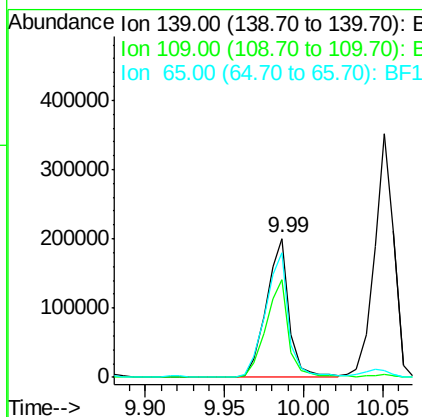
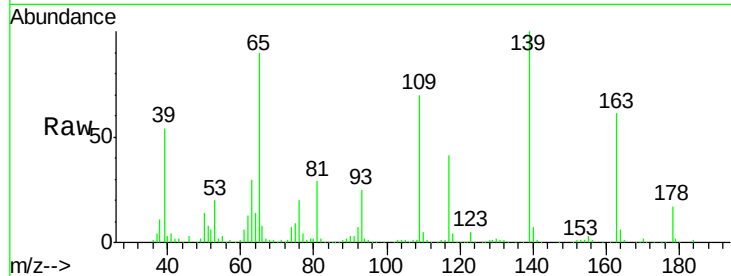
#55
4-Nitrophenol
Concen: 69.897 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	203328		
109	70.1	48.4	88.4	
65	89.8	72.6	112.6	

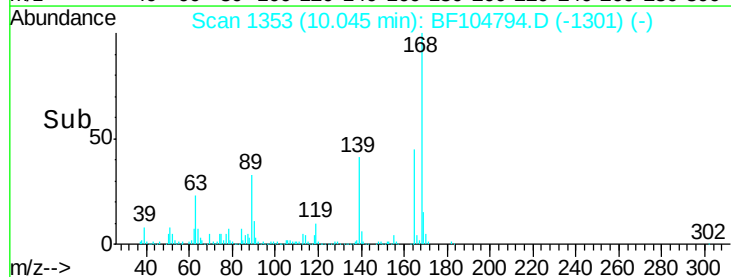
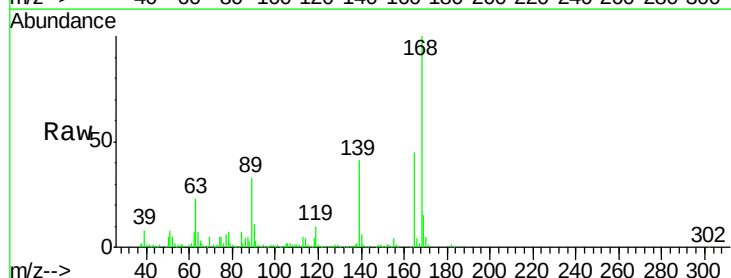
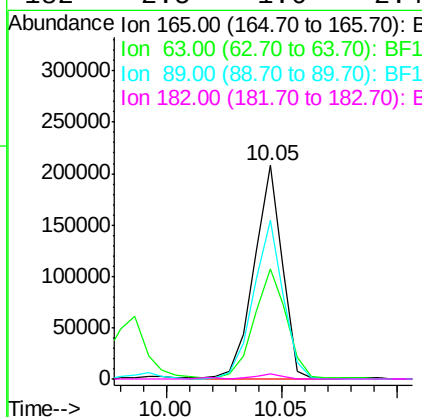
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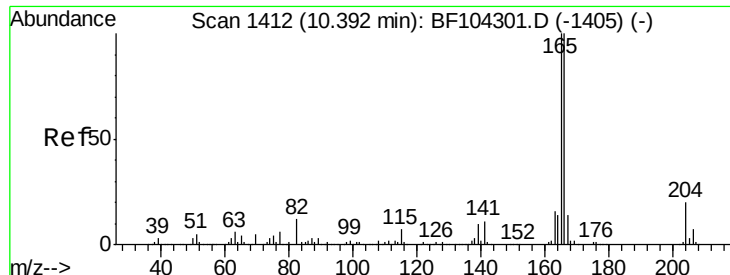
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#56
2,4-Dinitrotoluene
Concen: 42.379 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175839		
63	51.7	36.4	54.6	
89	74.1	57.8	86.6	
182	2.5	1.6	2.4#	





#57

Fluorene

Concen: 44.242 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

ClientSampleId :

TP-8 0.0-0.5MS

Tot Ion:166 Resp: 617962

Ion Ratio Lower Upper

166 100

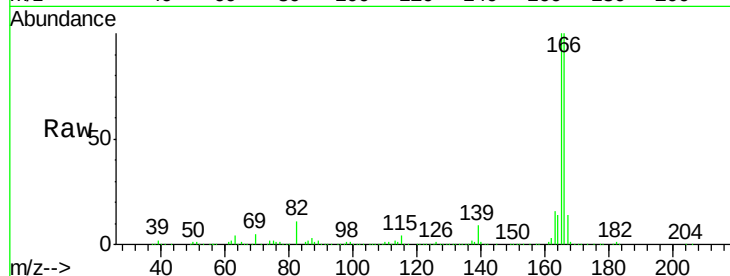
165 100.1 79.8 119.8

167 13.7 10.6 16.0

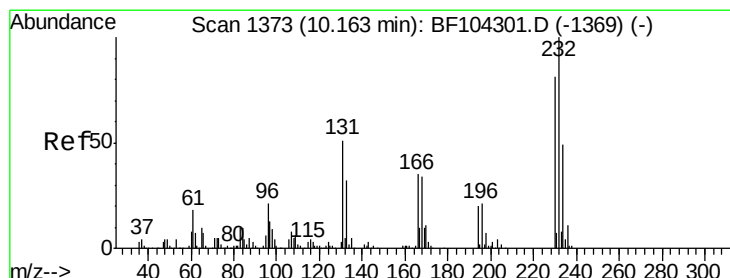
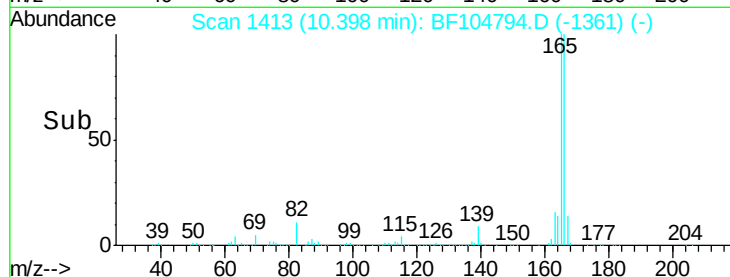
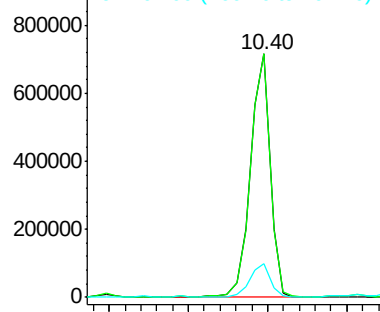
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.412 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Tgt Ion:232 Resp: 138145

Ion Ratio Lower Upper

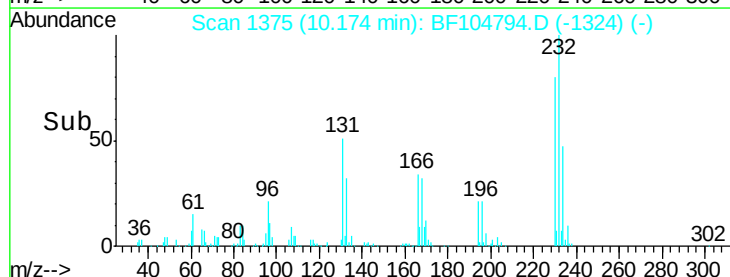
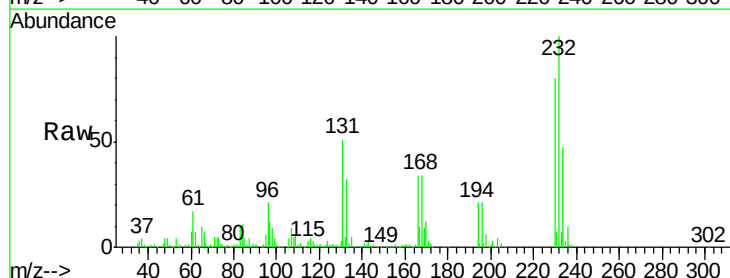
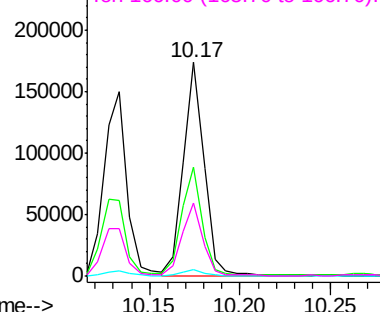
232 100

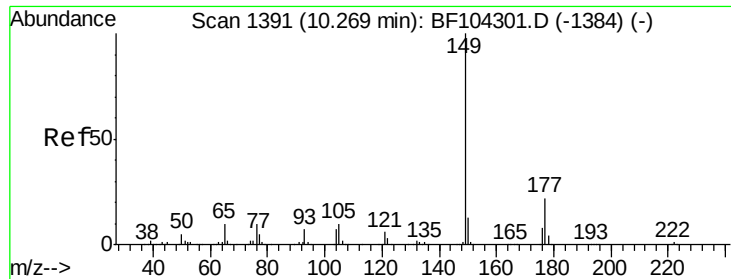
131 50.1 43.8 65.8

130 2.9 2.1 3.1

166 34.9 27.8 41.6

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





#59

Diethylphthalate

Concen: 38.647 ng

RT: 10.27 min Scan# 1391

Delta R.T. 0.01 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

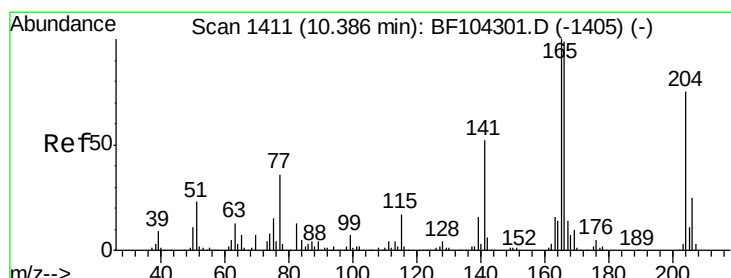
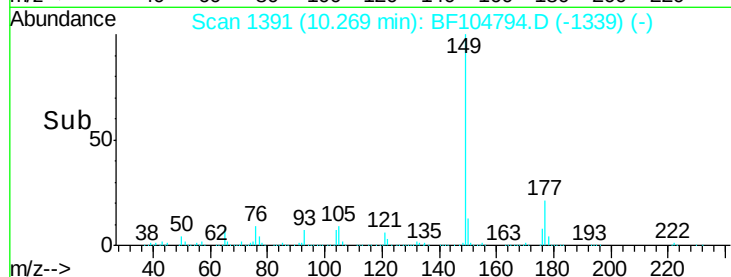
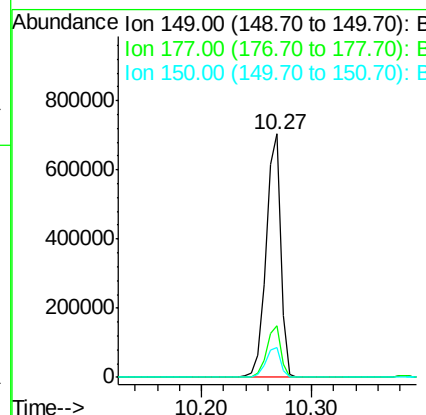
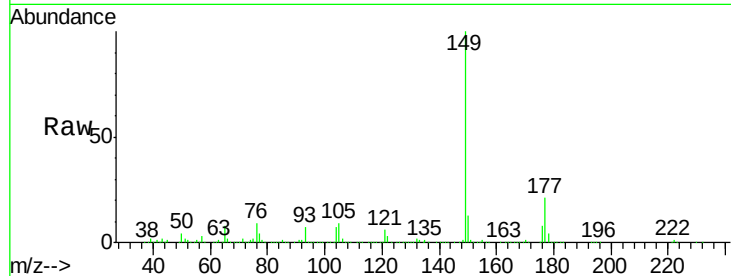
ClientSampleId :

TP-8 0.0-0.5MS

Tot Ion:	149	Resp:	657983
Ion Ratio	Lower	Upper	
149	100		
177	21.0	16.1	24.1
150	12.5	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 42.465 ng

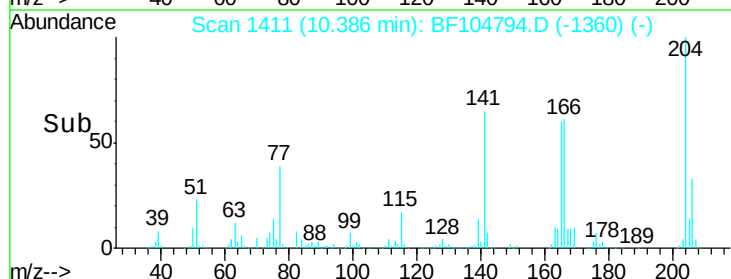
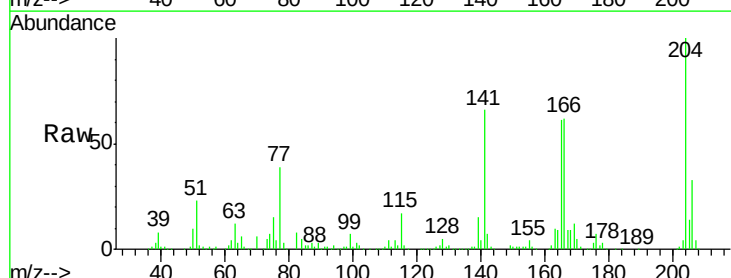
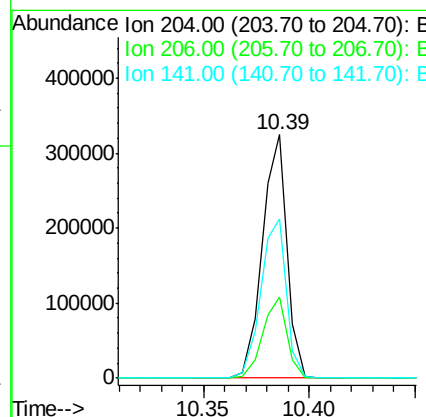
RT: 10.39 min Scan# 1411

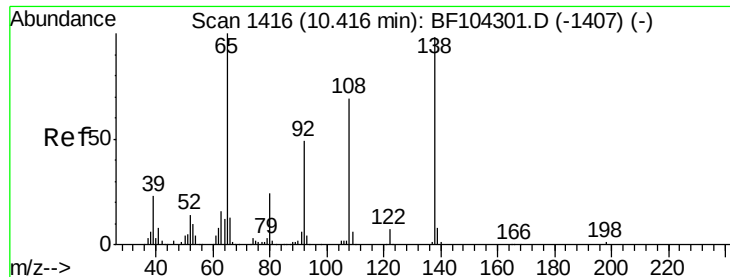
Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Tgt Ion:	204	Resp:	264155
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.5	39.7
141	65.6	54.6	81.8





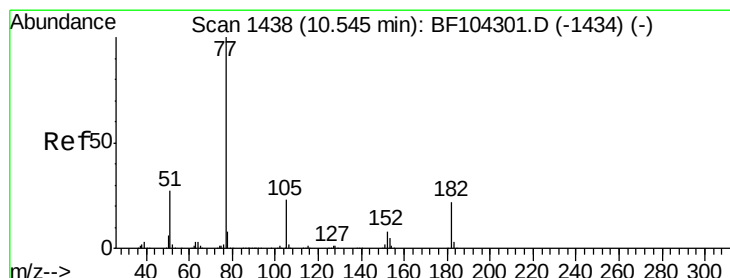
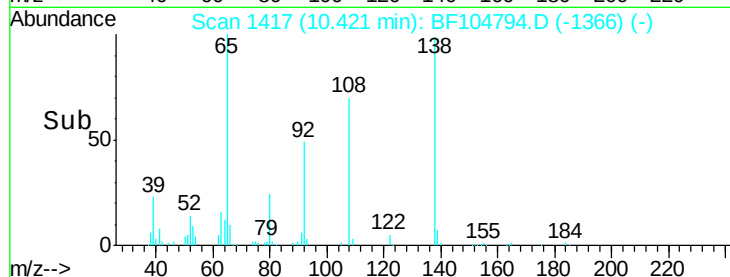
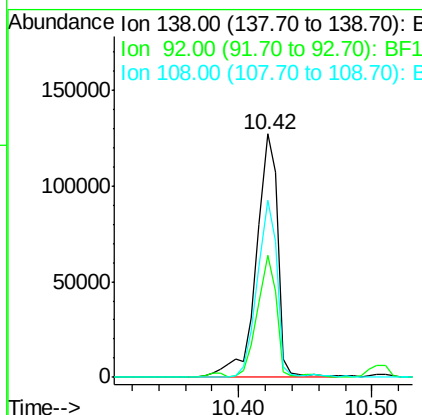
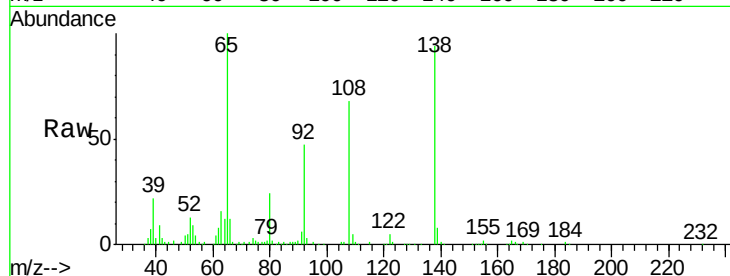
#61
4-Nitroaniline
Concen: 38.543 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.2	30.2	70.2
108	72.9	52.5	92.5

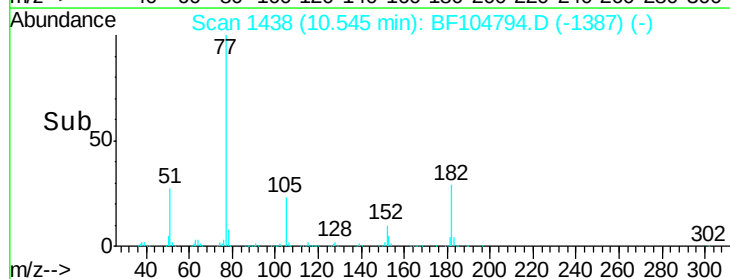
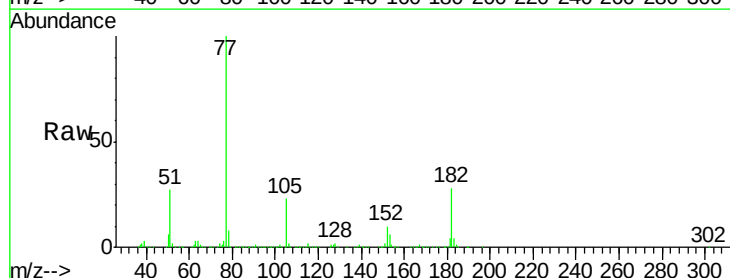
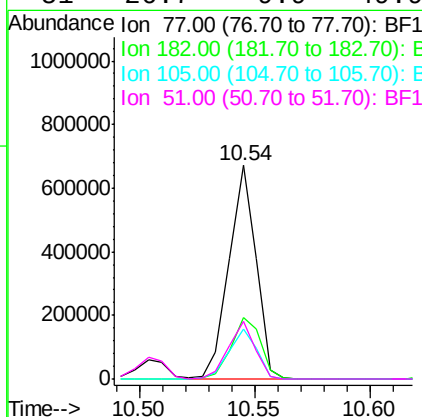
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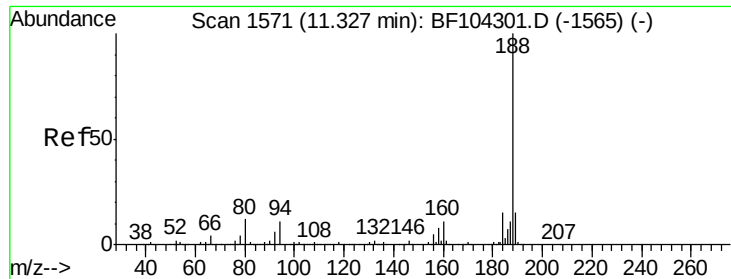
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#62
Azobenzene
Concen: 33.720 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	1.7	41.7
105	23.3	3.0	43.0
51	26.7	9.9	49.9





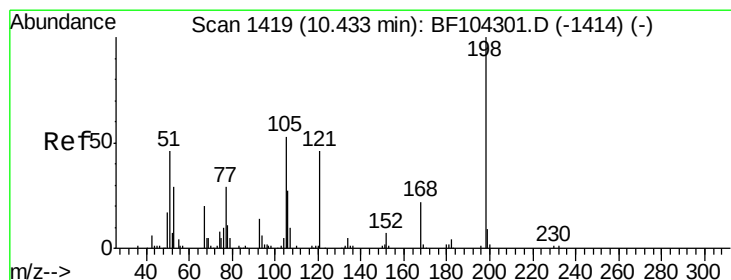
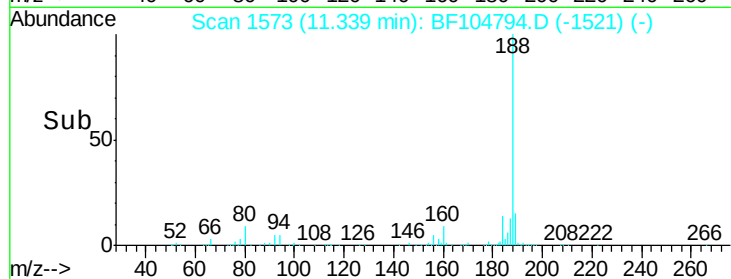
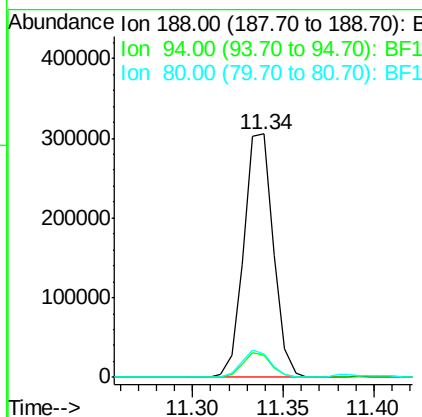
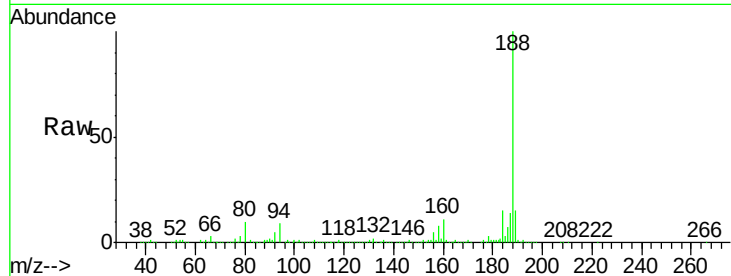
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	344962		
94	9.3		8.5	12.7
80	9.7		9.2	13.8

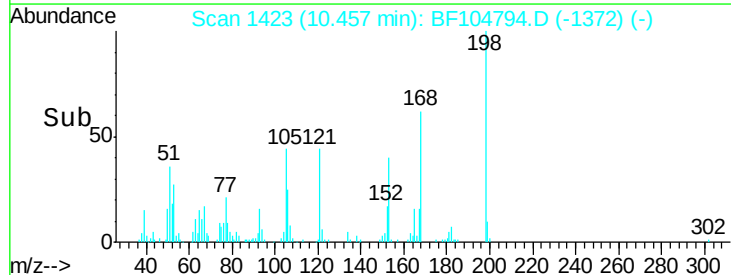
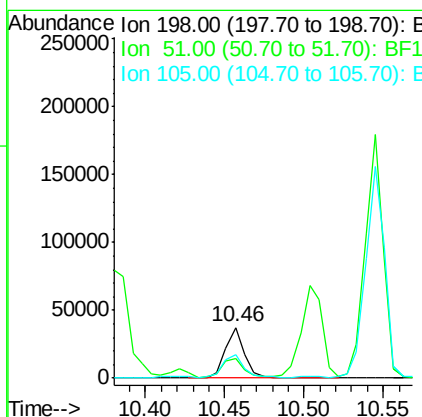
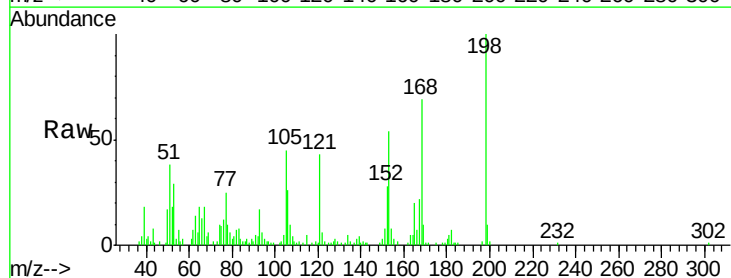
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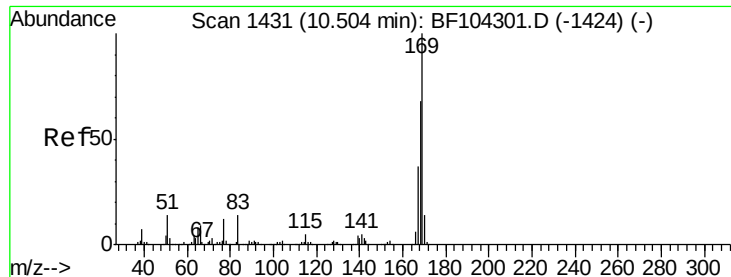
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.206 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31458		
51	38.2		37.7	77.7
105	45.3		36.3	76.3





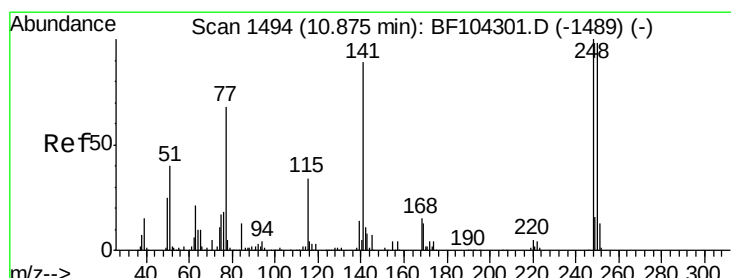
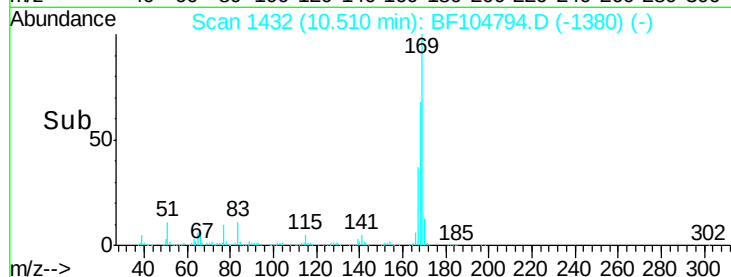
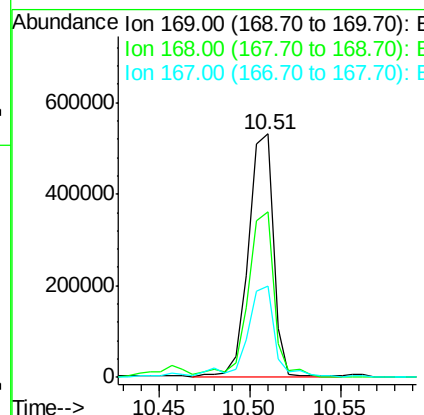
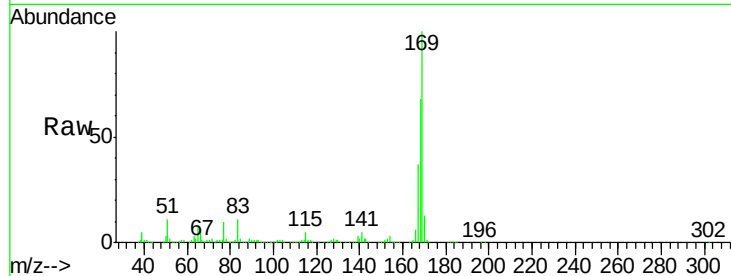
#65
n-Nitrosodiphenylamine
Concen: 42.448 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	507703		
168	67.9		54.4	81.6
167	37.3		29.8	44.6

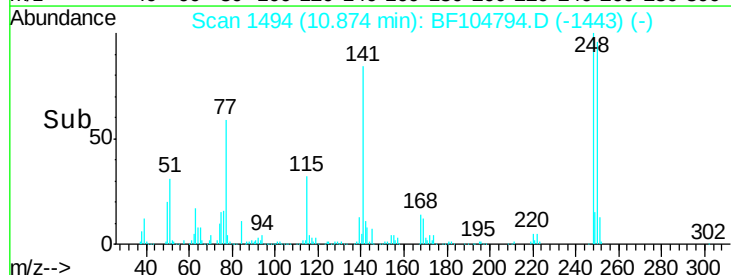
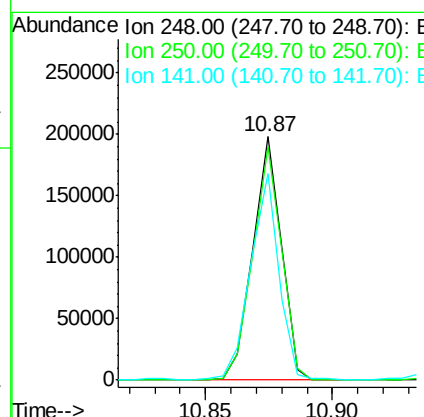
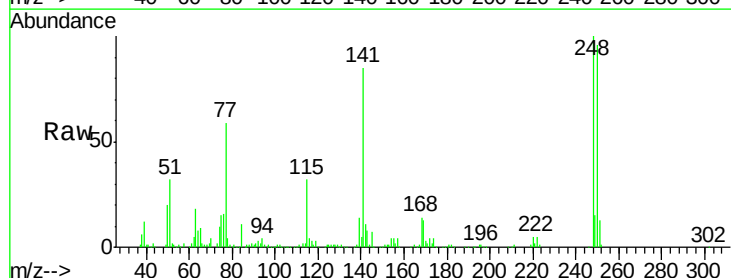
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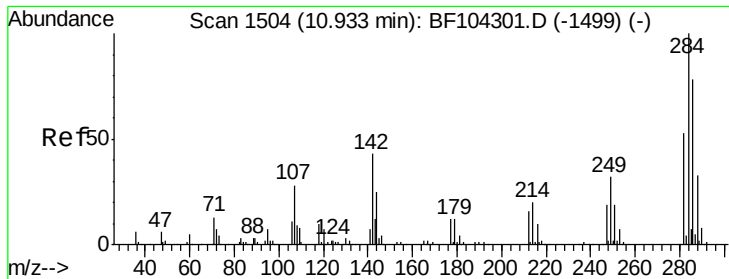
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#66
4-Bromophenyl-phenylether
Concen: 42.647 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	156484		
250	95.7		76.9	115.3
141	84.6		74.4	111.6





#67

Hexachlorobenzene

Concen: 39.325 ng

RT: 10.94 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

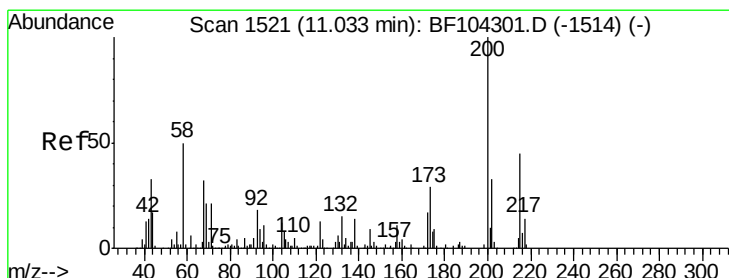
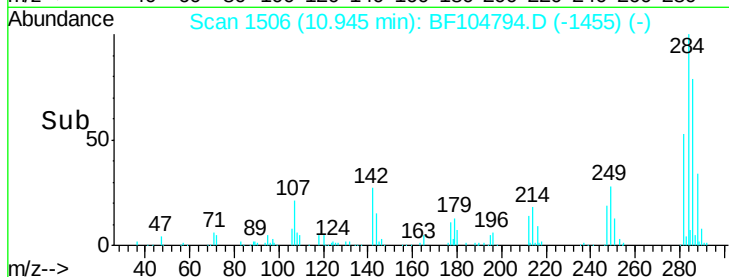
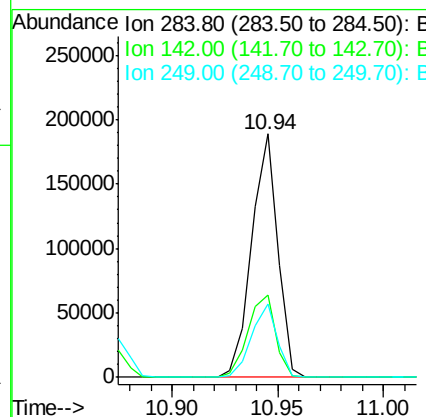
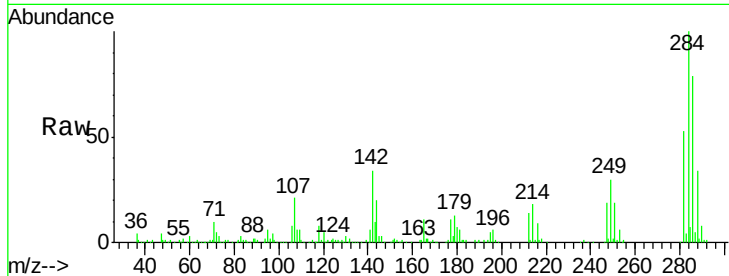
ClientSampleId :

TP-8 0.0-0.5MS

Tot Ion:	284	Resp:	162362
Ion Ratio		Lower	Upper
284	100		
142	34.0	34.6	52.0#
249	30.4	24.8	37.2

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#68

Atrazine

Concen: 44.707 ng

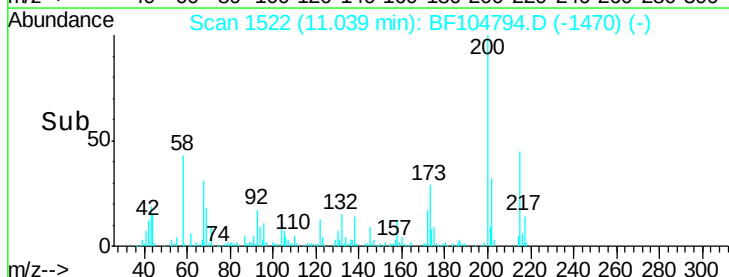
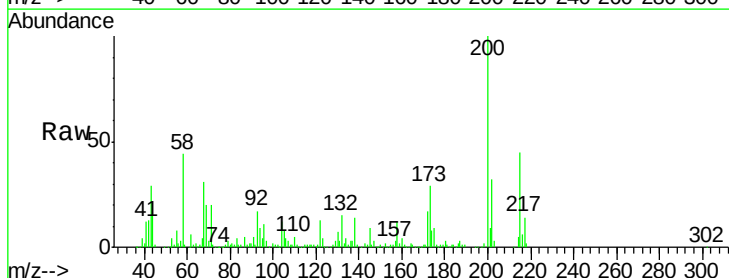
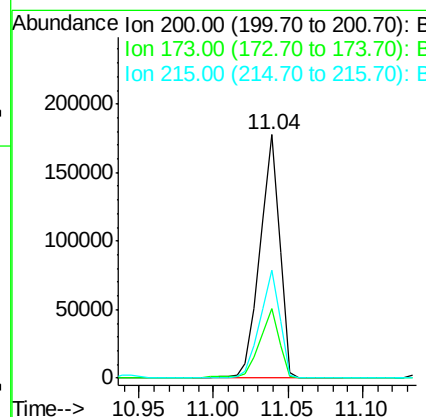
RT: 11.04 min Scan# 1522

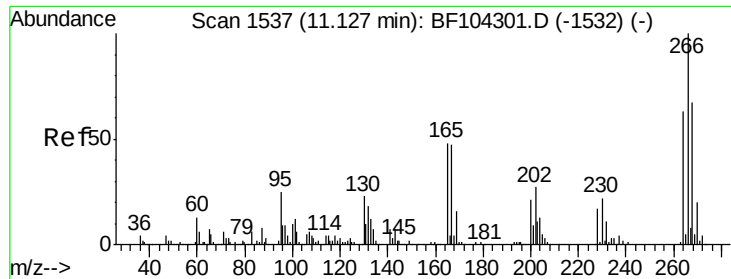
Delta R.T. 0.01 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Tgt Ion:	200	Resp:	161406
Ion Ratio		Lower	Upper
200	100		
173	28.8	8.6	48.6
215	44.6	25.1	65.1





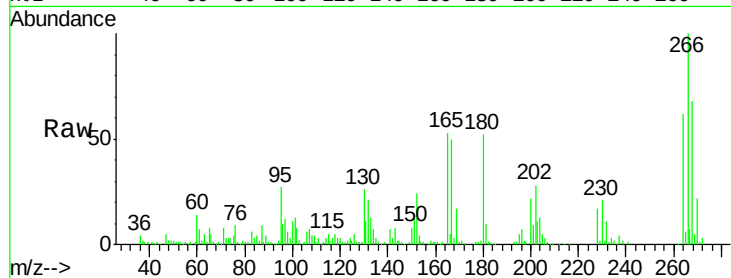
#69
 Pentachlorophenol
 Concen: 50.642 ng
 RT: 11.14 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Instrument :
 BNA_F
 ClientSampleId :
 TP-8 0.0-0.5MS

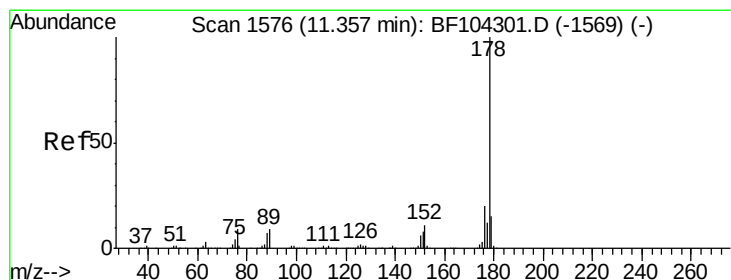
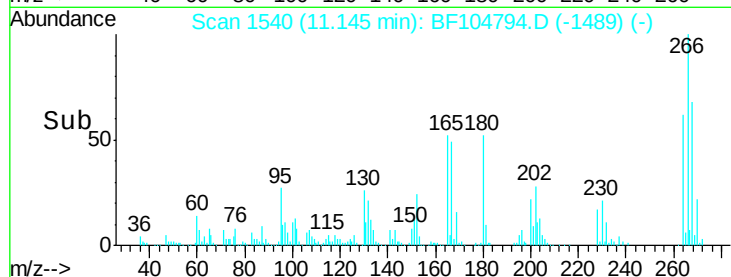
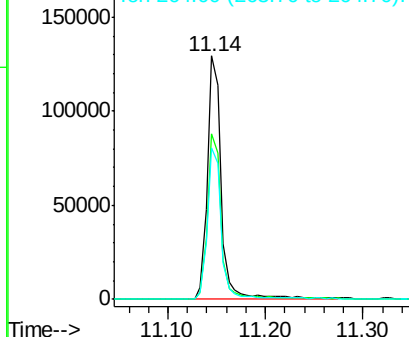
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.9	51.1	76.7
264	62.0	49.5	74.3

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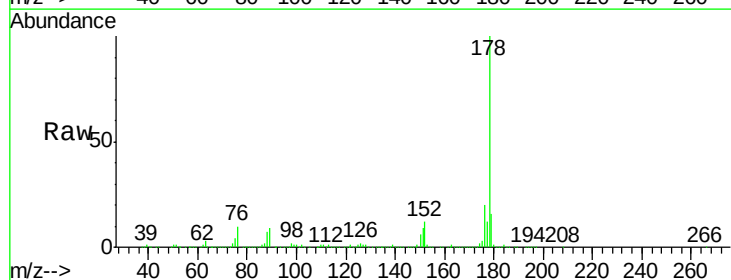


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

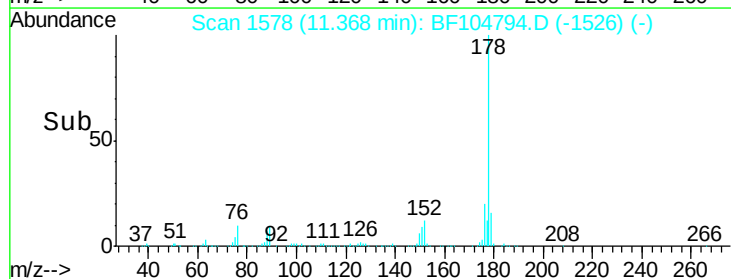
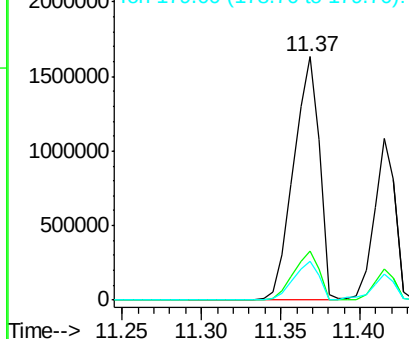


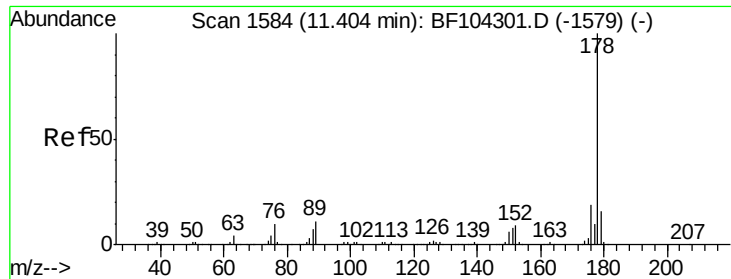
#70
 Phenanthrene
 Concen: 95.215 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	16.0	13.0	19.6



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





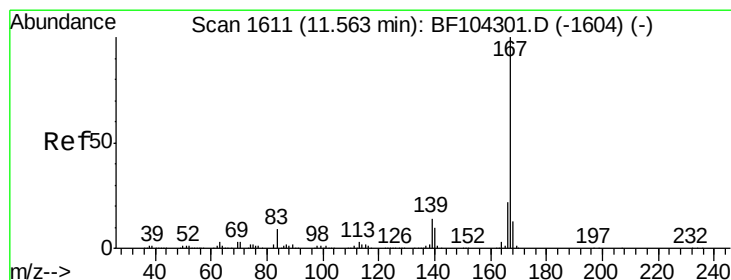
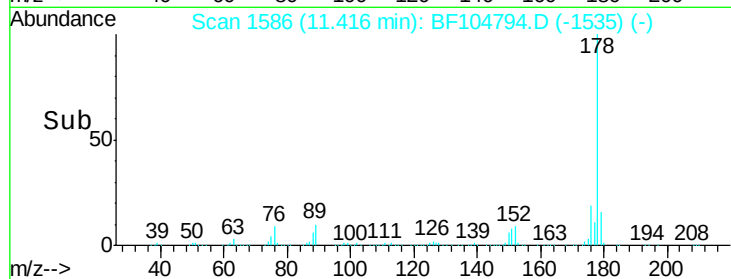
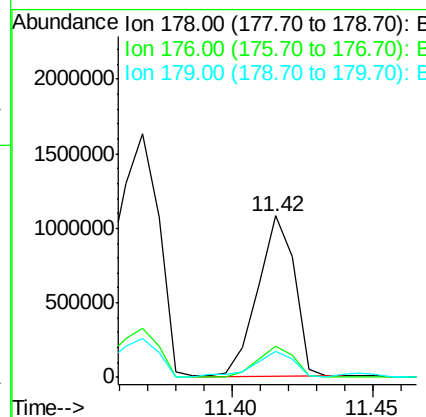
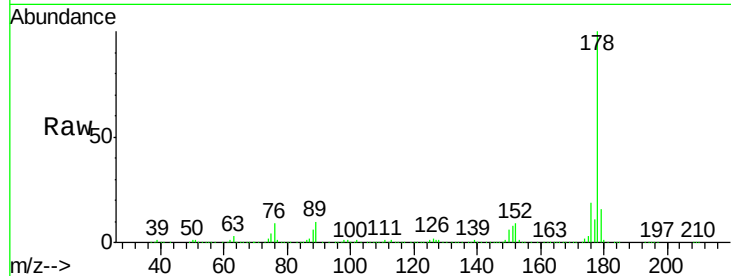
#71
 Anthracene
 Concen: 50.091 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Instrument :
 BNA_F
 ClientSampleId :
 TP-8 0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.0	12.6	19.0

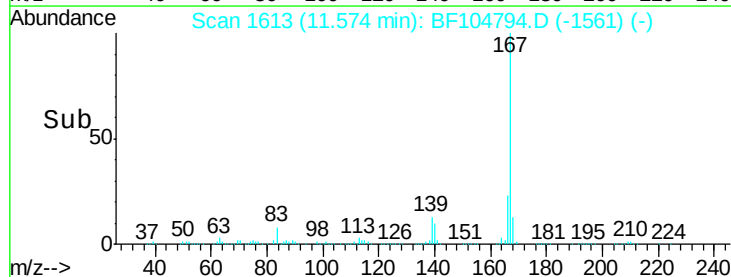
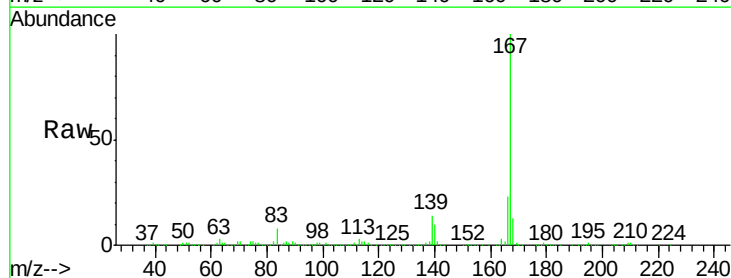
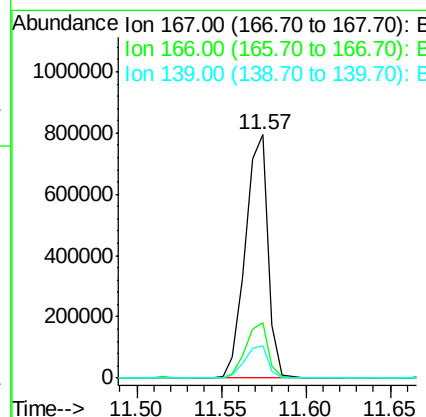
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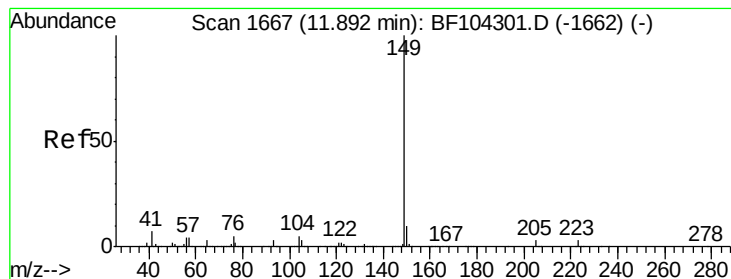
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#72
 Carbazole
 Concen: 38.897 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.5	10.9	16.3





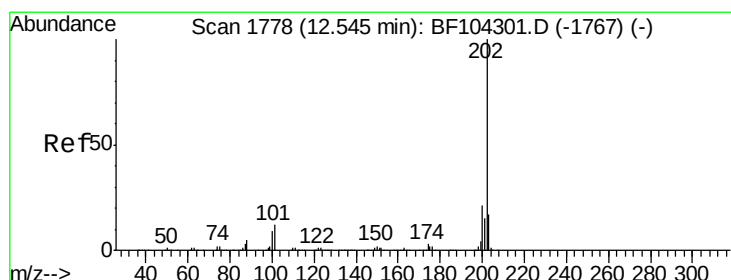
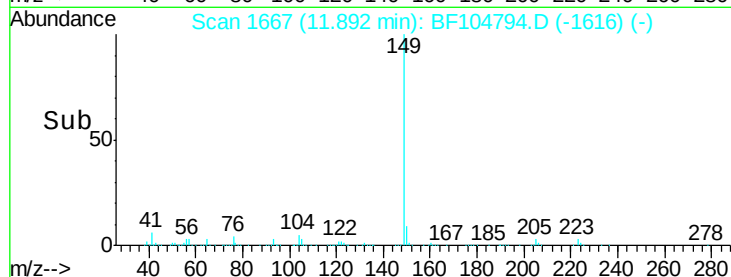
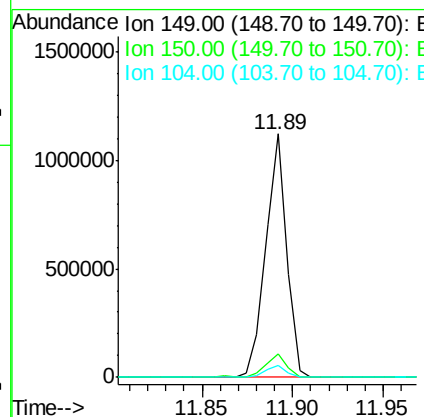
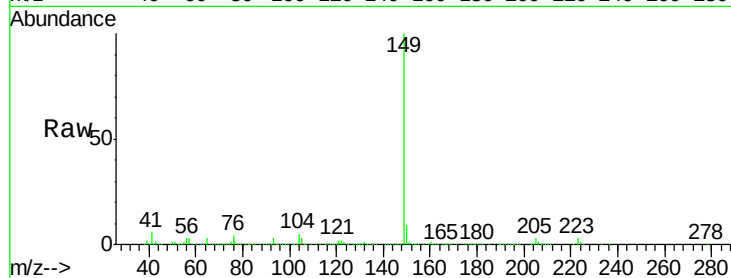
#73
Di-n-butylphthalate
Concen: 38.730 ng
RT: 11.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8

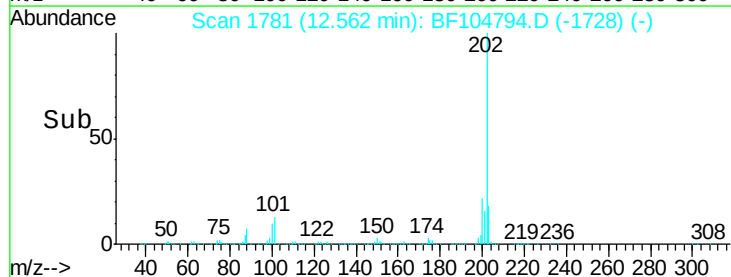
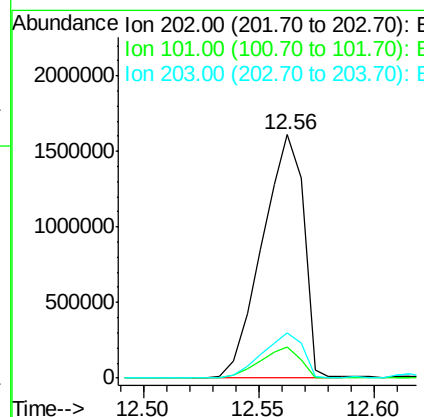
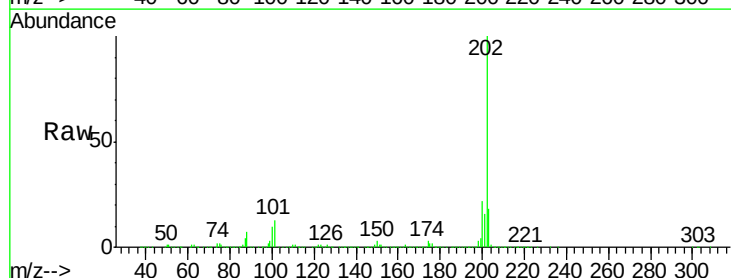
Manual Integrations
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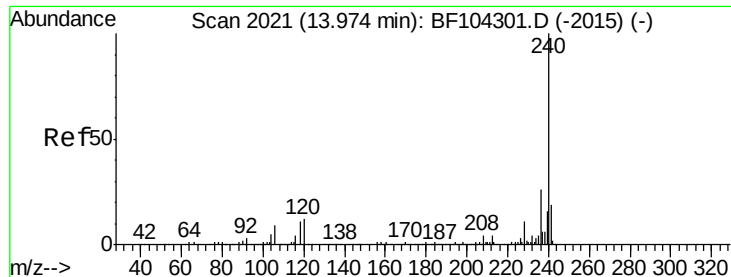
Sohil
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#74
Fluoranthene
Concen: 99.699 ng
RT: 12.56 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.7	0.0	34.1
203	18.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

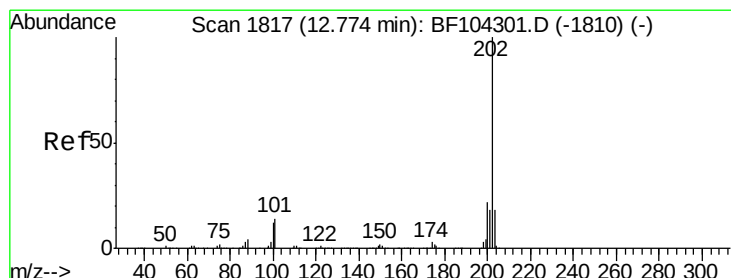
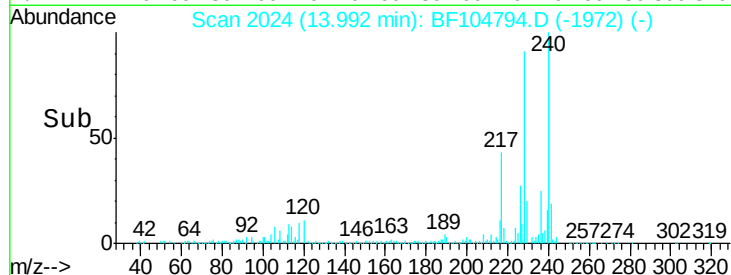
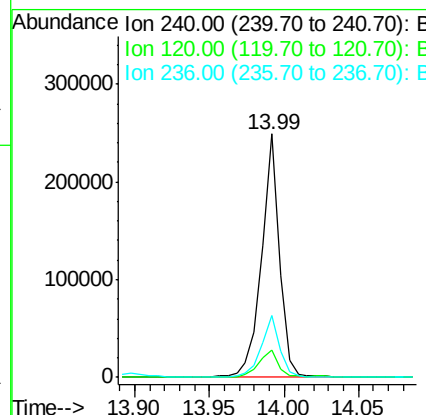
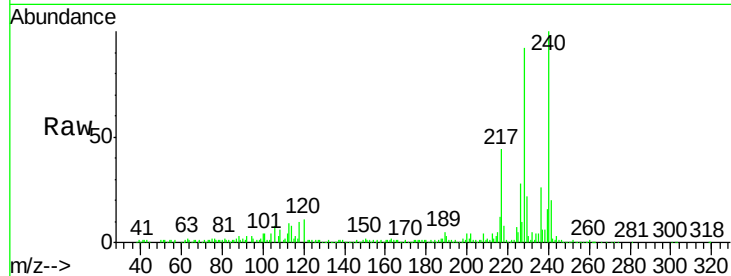
ClientSampleId :

TP-8 0.0-0.5MS

Tot Ion:	240	Resp:	203586
Ion Ratio	Lower	Upper	
240	100		
120	11.1	9.5	14.3
236	25.6	20.7	31.1

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#77

Pyrene

Concen: 122.934 ng

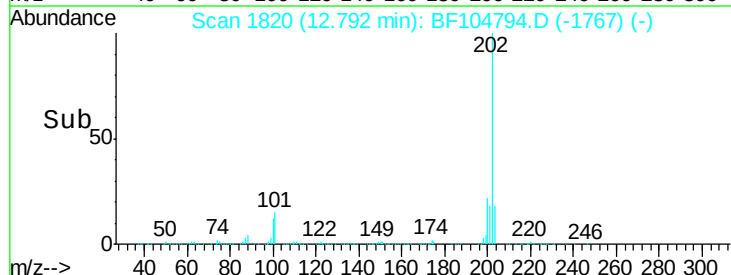
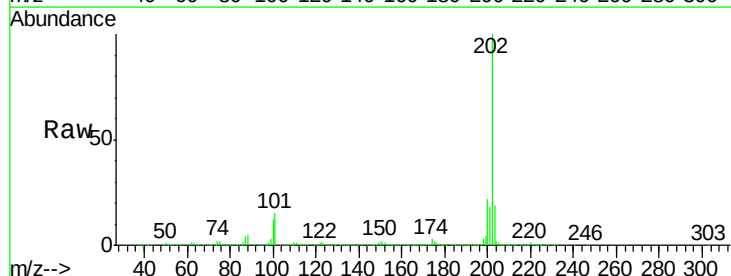
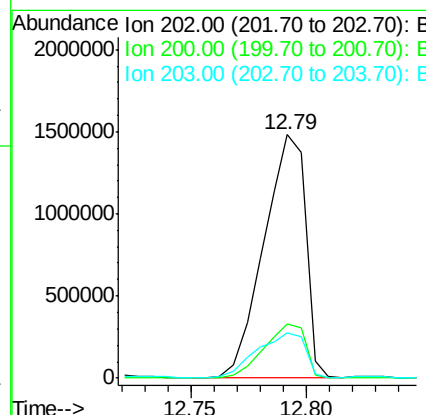
RT: 12.79 min Scan# 1820

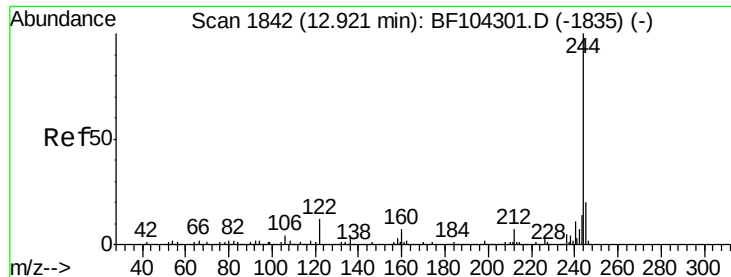
Delta R.T. 0.01 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Tgt Ion:	202	Resp:	1855130
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.4	26.2
203	18.6	14.3	21.5





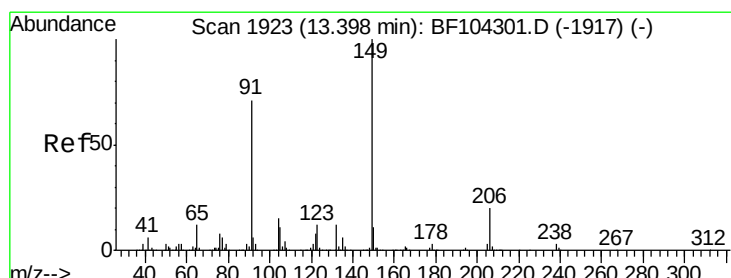
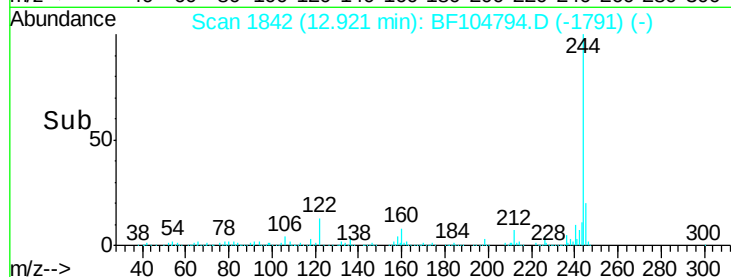
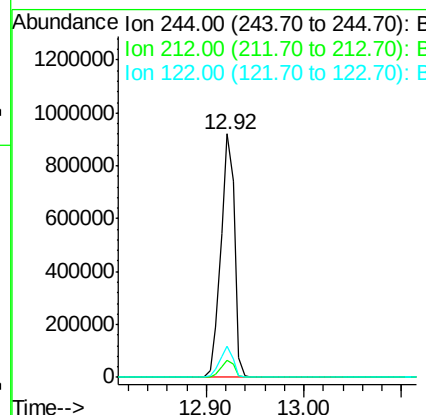
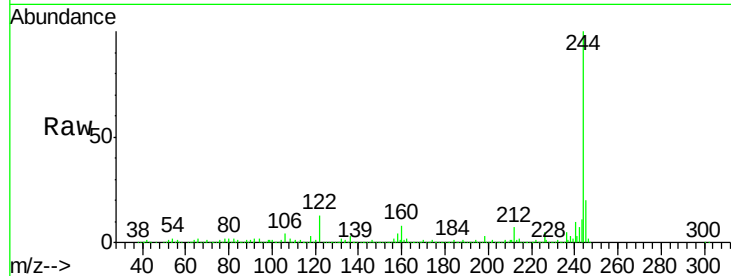
#78
 Terphenyl-d14
 Concen: 99.641 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Instrument :
 BNA_F
 ClientSampleId :
 TP-8 0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.7	11.0	16.4

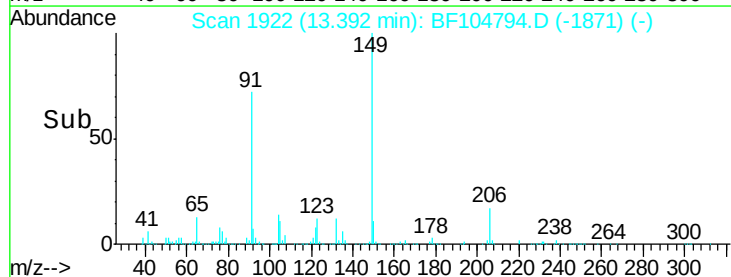
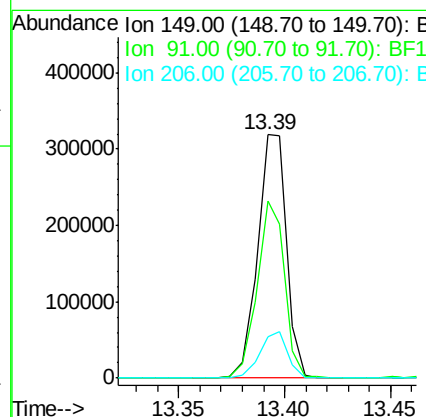
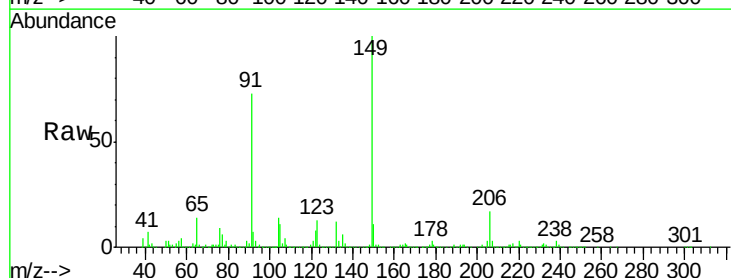
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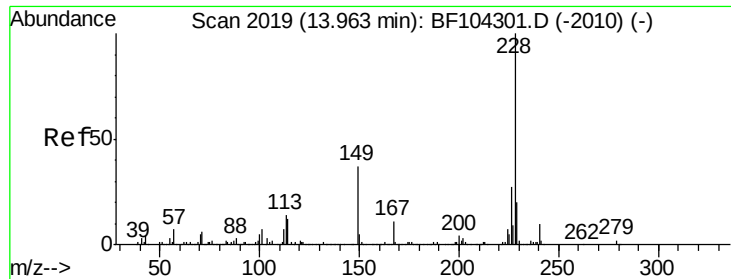
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#79
 Butylbenzylphthalate
 Concen: 42.460 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. -0.00 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.5	56.8	85.2
206	17.2	14.1	21.1





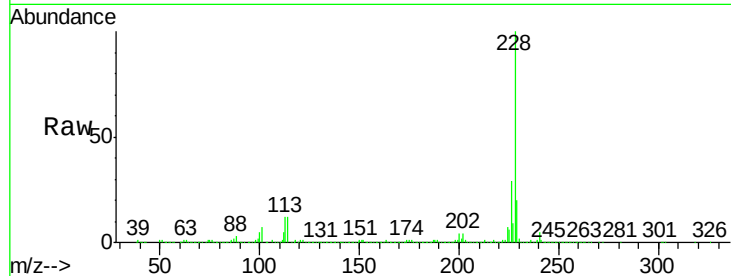
#80
Benzo(a)anthracene
Concen: 101.198 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

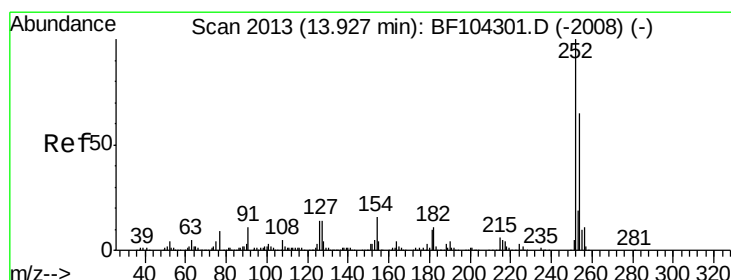
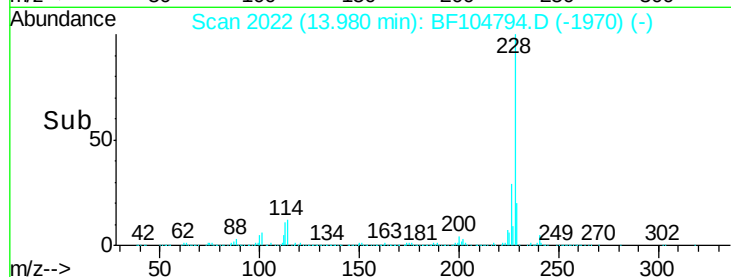
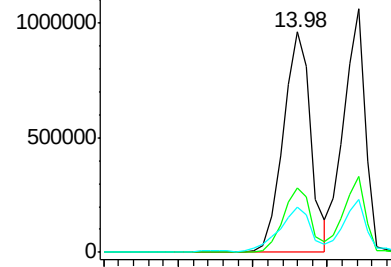
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.6	33.8
229	20.5	15.8	23.6

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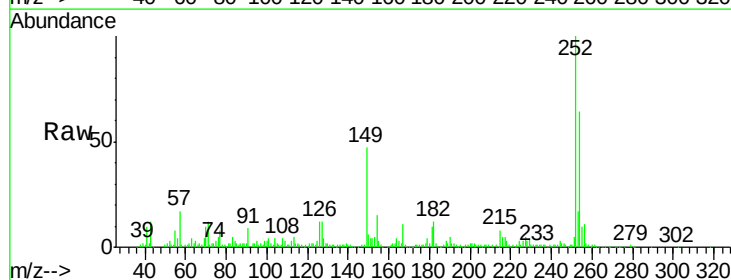


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

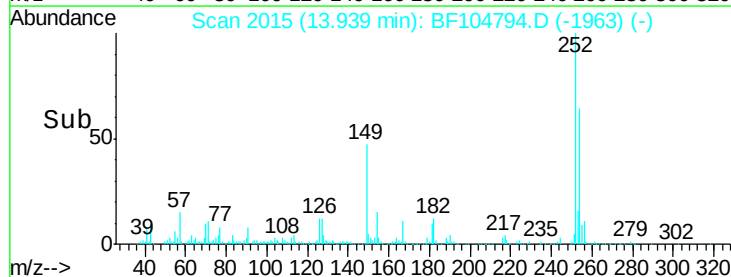
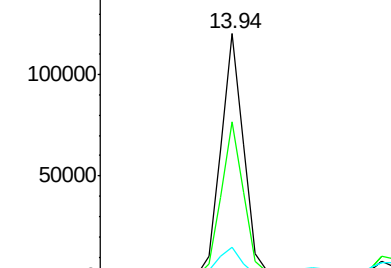


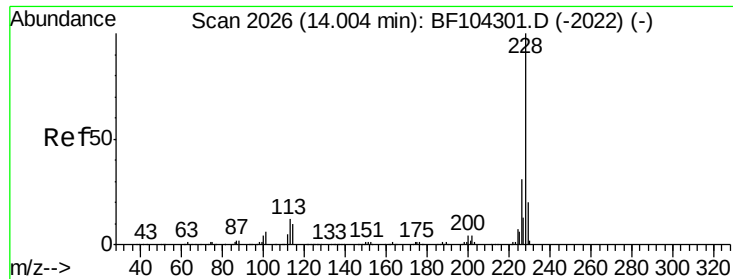
#81
3,3'-Dichlorobenzidine
Concen: 21.671 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	12.3	11.3	16.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





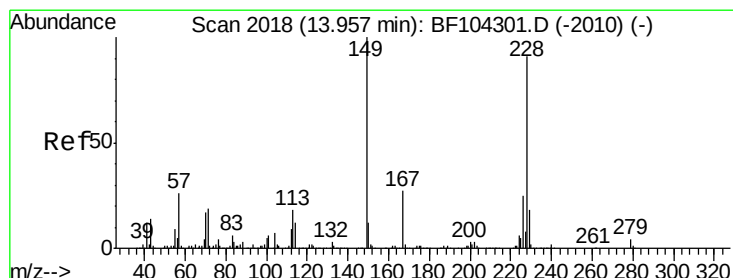
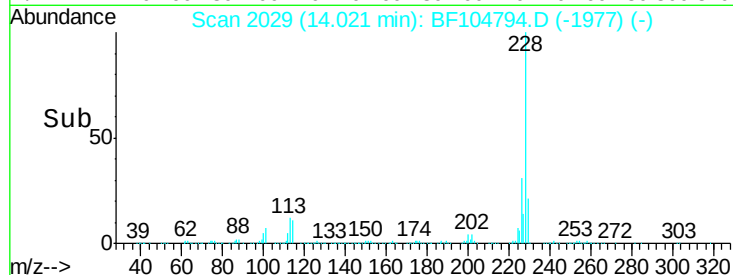
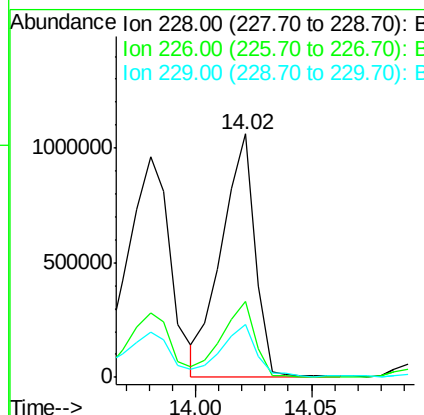
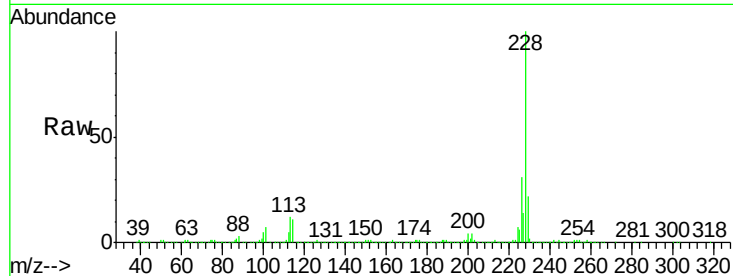
#82
 Chrysene
 Concen: 85.443 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Instrument :
 BNA_F
 ClientSampled :
 TP-8 0.0-0.5MS

Tot Ion: 228 Resp: 1067408
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.6
 229 21.7 16.2 24.4

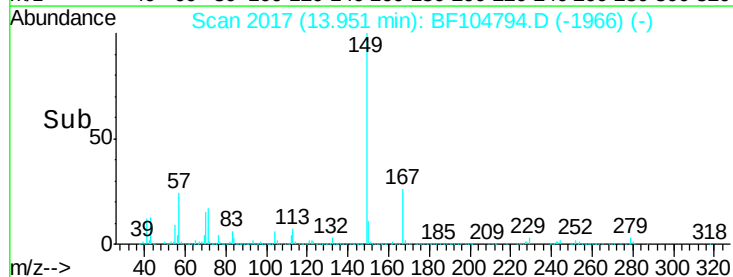
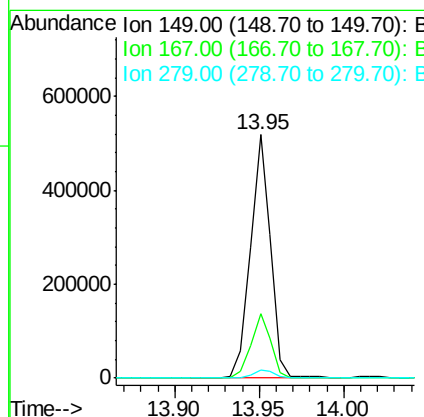
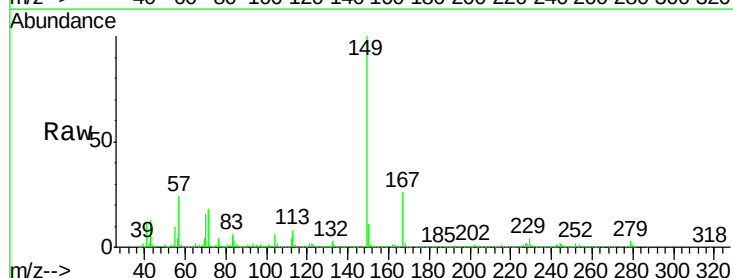
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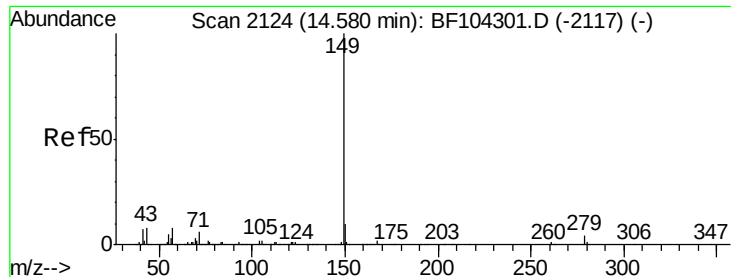
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.931 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BF104794.D
 Acq: 25 Apr 2018 17:40

Tgt Ion: 149 Resp: 429155
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.3 31.9
 279 3.3 3.0 4.4





#84

Di-n-octyl phthalate

Concen: 44.458 ng

RT: 14.57 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Instrument :

BNA_F

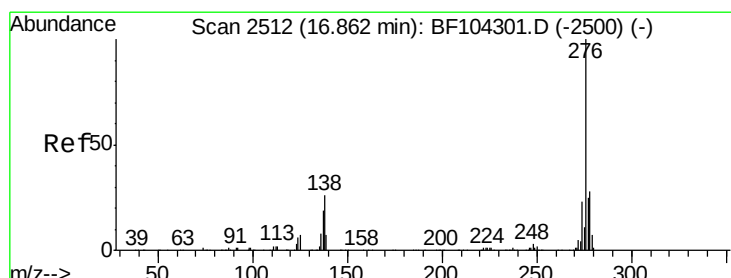
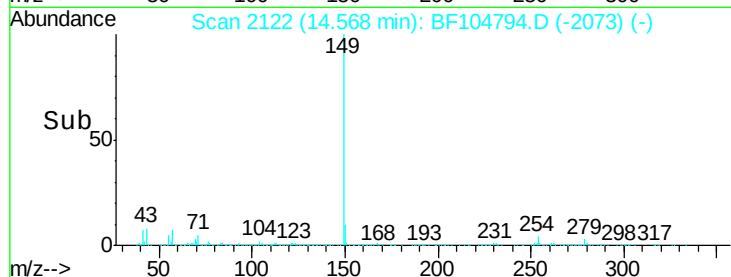
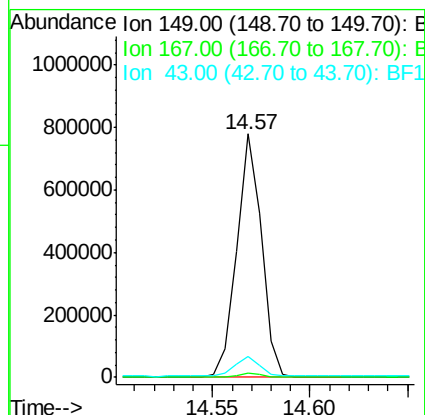
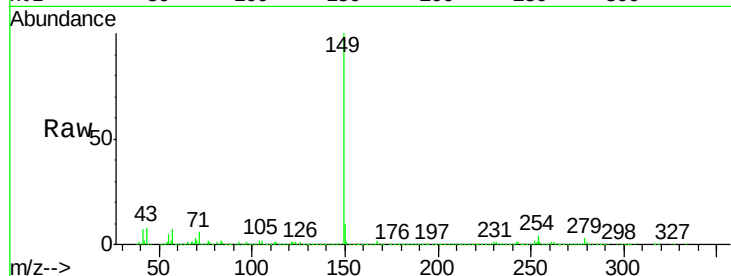
ClientSampled :

TP-8 0.0-0.5MS

Tot Ion:	149	Resp:	679290
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.3	8.4	12.6#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 58.420 ng

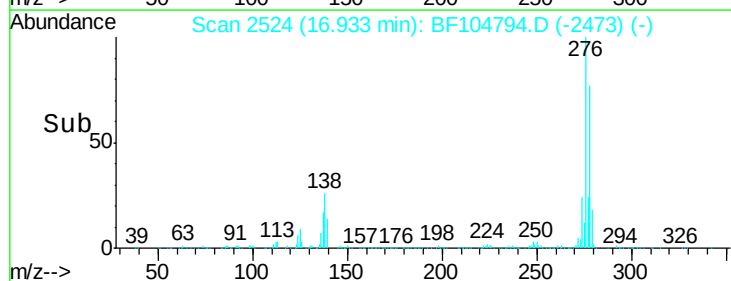
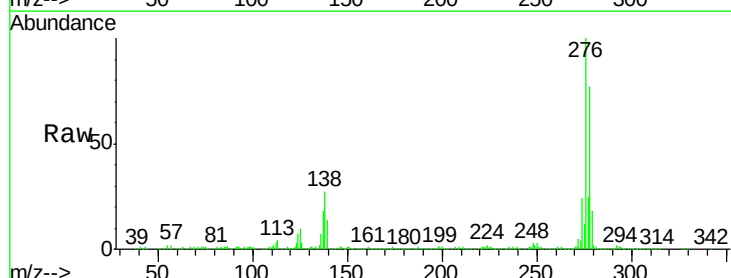
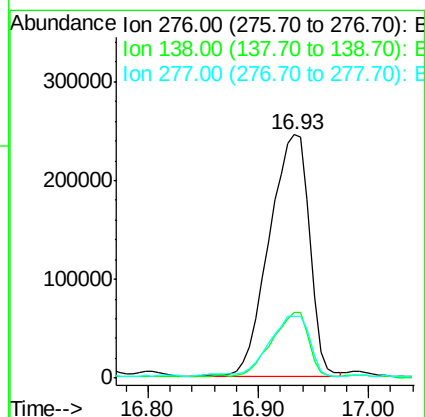
RT: 16.93 min Scan# 2524

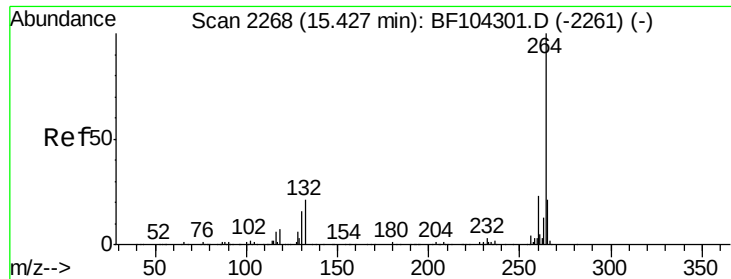
Delta R.T. -0.00 min

Lab File: BF104794.D

Acq: 25 Apr 2018 17:40

Tgt Ion:	276	Resp:	619978
Ion Ratio	Lower	Upper	
276	100		
138	24.8	25.0	37.6#
277	26.4	20.1	30.1





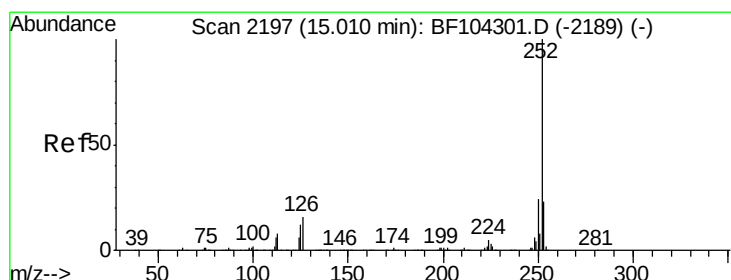
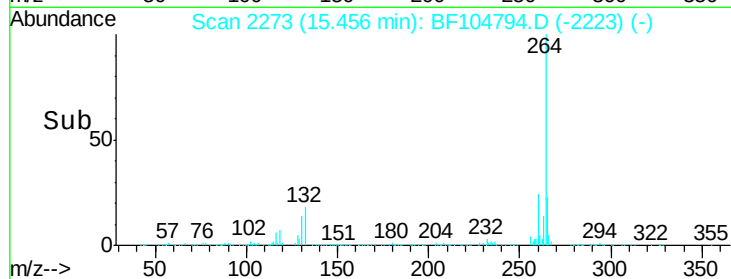
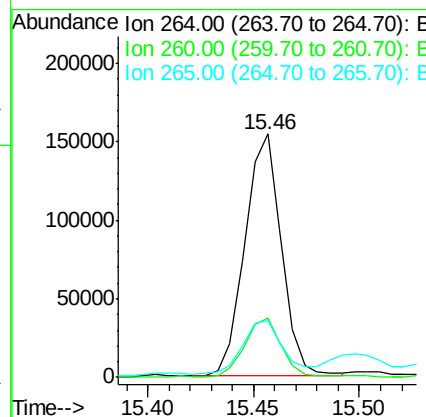
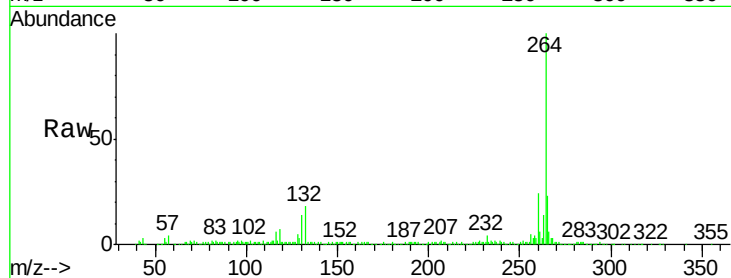
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	23.2	17.5	26.3

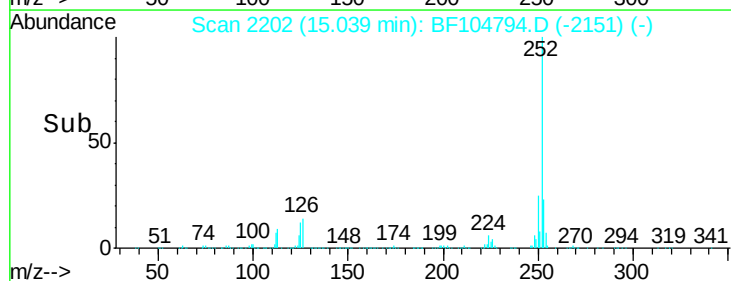
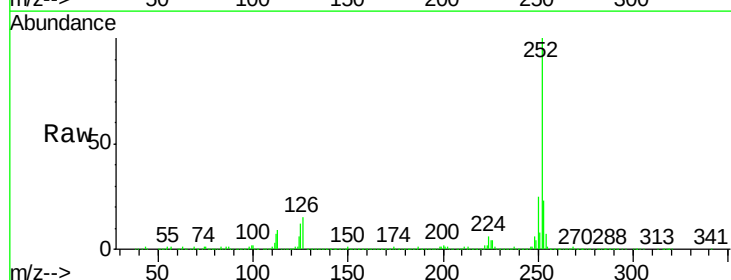
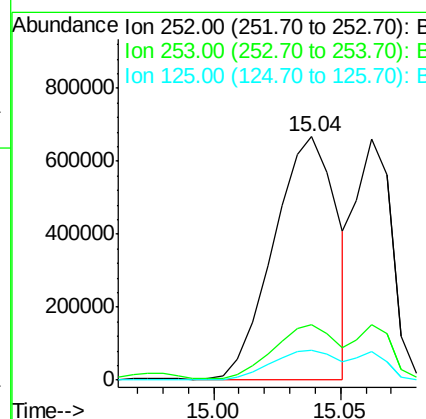
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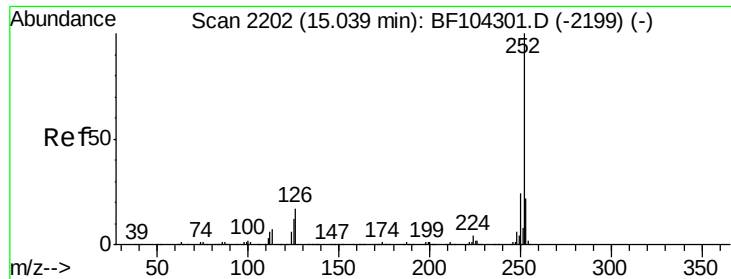
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#87
Benzo(b)fluoranthene
Concen: 98.351 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	12.1	9.0	13.6





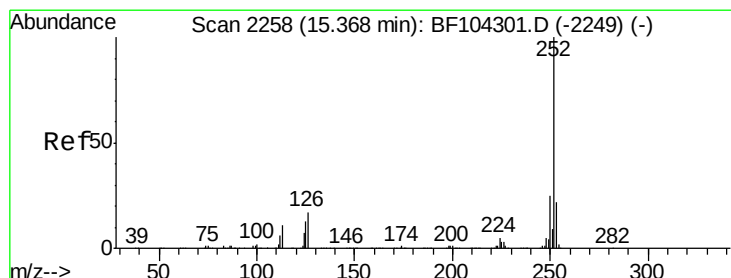
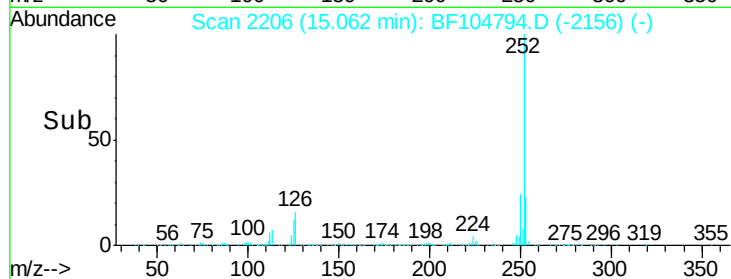
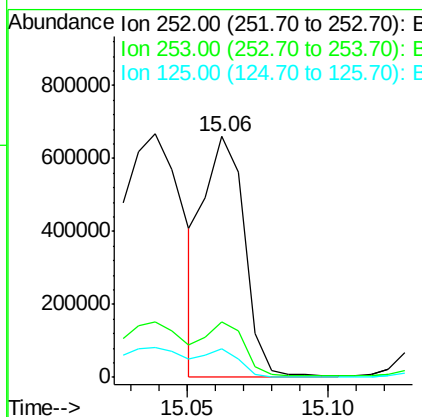
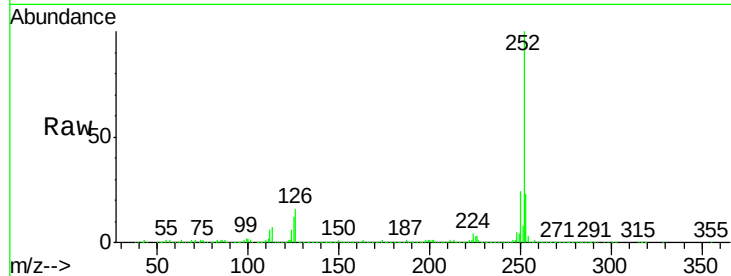
#88
Benzo(k)fluoranthene
Concen: 59.445 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	12.0	10.2	15.2

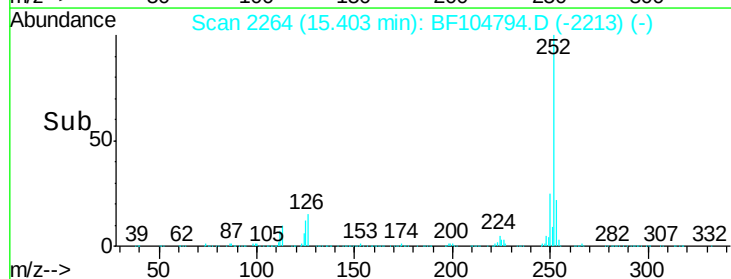
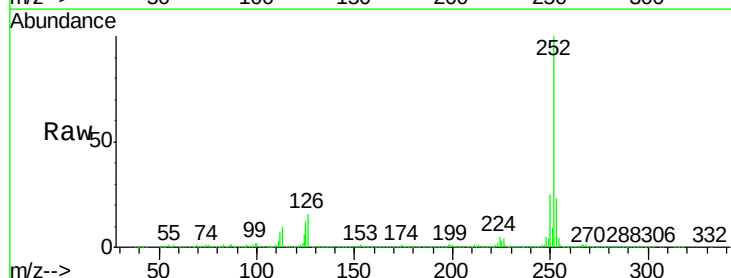
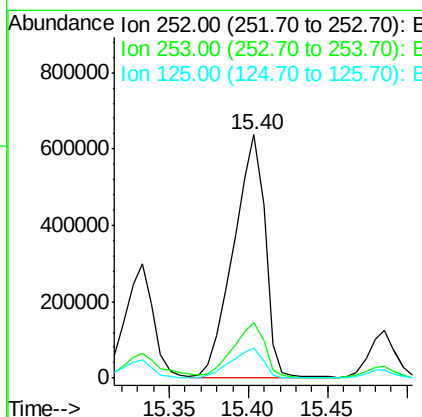
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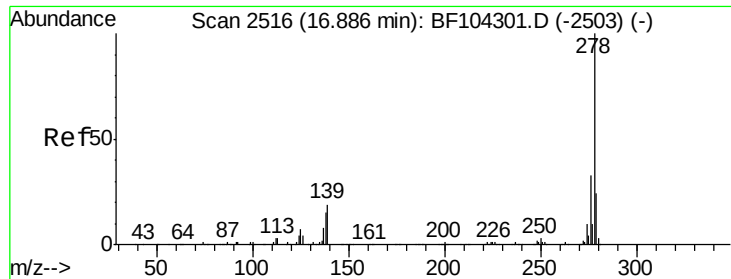
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#89
Benzo(a)pyrene
Concen: 83.170 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	12.4	9.8	14.6





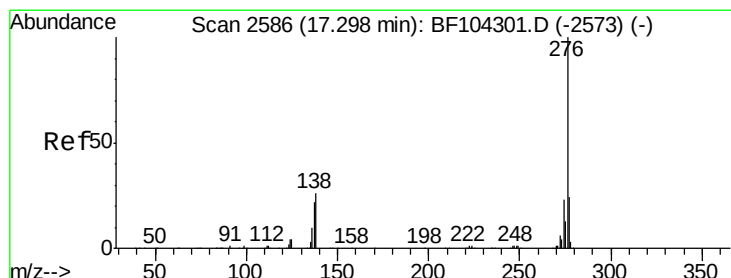
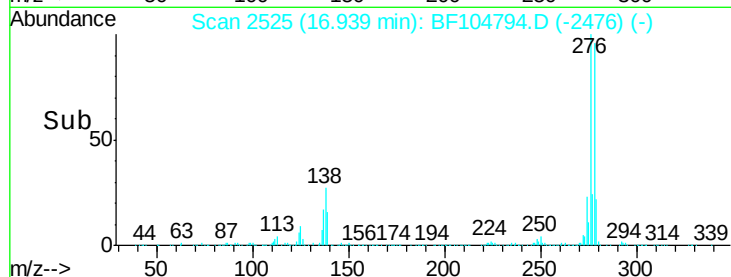
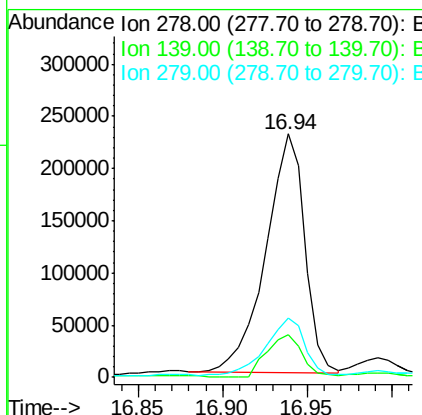
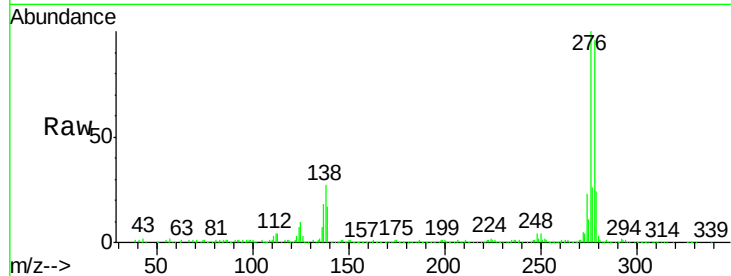
#90
Dibenzo(a,h)anthracene
Concen: 42.362 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Instrument :
BNA_F
ClientSampleId :
TP-8 0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	15.9	23.9
279	24.6	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 63.014 ng
RT: 17.37 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BF104794.D
Acq: 25 Apr 2018 17:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	23.7	21.8	32.8

