

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104795.D
 Acq On : 25 Apr 2018 18:06
 Operator : JU/SJ
 Sample : J2520-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:09:45 PM

Quant Time: Apr 26 11:39:51 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	115439	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	484828	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	214353	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	343822	20.00	ng	0.00
75) Chrysene-d12	13.99	240	197348	20.00	ng	0.00
86) Perylene-d12	15.45	264	182571	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	841652	111.48	ng	0.01
7) Phenol-d6	6.45	99	1061473	114.43	ng	0.00
23) Nitrobenzene-d5	7.37	82	680894	91.70	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	245506	110.41	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1181890	87.10	ng	0.00
78) Terphenyl-d14	12.92	244	841003	97.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	105406	29.963	ng	88
3) Pyridine	3.29	79	291136	29.436	ng	85
4) n-Nitrosodimethylamine	3.25	42	128494	37.165	ng	84
6) Aniline	6.47	93	249606	19.368	ng	# 20
8) 2-Chlorophenol	6.59	128	338695	42.504	ng	95
9) Benzaldehyde	6.35	77	148711	28.901	ng	97
10) Phenol	6.46	94	397455	40.382	ng	82
11) bis(2-Chloroethyl)ether	6.54	93	316539	40.302	ng	94
12) 1,3-Dichlorobenzene	6.74	146	354228	39.239	ng	97
13) 1,4-Dichlorobenzene	6.82	146	358921	39.886	ng	99
14) 1,2-Dichlorobenzene	6.97	146	331802	39.789	ng	98
15) Benzyl Alcohol	6.95	79	278145	39.479	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	365202	34.623	ng	58
17) 2-Methylphenol	7.06	107	272999	39.413	ng	# 92
18) Hexachloroethane	7.31	117	120608	37.591	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	218407	36.031	ng	93
20) 3+4-Methylphenols	7.22	107	333994	38.879	ng	# 82
22) Acetophenone	7.22	105	459892	38.529	ng	98
24) Nitrobenzene	7.39	77	343294	41.878	ng	97
25) Isophorone	7.63	82	631168	40.200	ng	99
26) 2-Nitrophenol	7.70	139	184792	55.373	ng	96
27) 2,4-Dimethylphenol	7.75	122	275852	39.809	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	411340	42.849	ng	98
29) 2,4-Dichlorophenol	7.95	162	284914	43.093	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	287574	39.633	ng	99
31) Naphthalene	8.11	128	992556	41.114	ng	100
32) Benzoic acid	7.87	122	127955	23.143	ng	97
33) 4-Chloroaniline	8.16	127	179844	17.388	ng	96
34) Hexachlorobutadiene	8.22	225	157614	39.658	ng	99
35) Caprolactam	8.54	113	92069m	39.918	ng	
36) 4-Chloro-3-methylphenol	8.66	107	304604	42.966	ng	100
37) 2-Methylnaphthalene	8.80	142	640810	41.035	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	270318	44.054	ng	99
40) Hexachlorocyclopentadiene	8.95	237	53968	15.710	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	189804	44.560	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	199787	41.914	nq	96
45) 1,1'-Biphenyl	9.27	154	730462	40.565	nq	98
46) 2-Chloronaphthalene	9.29	162	574392	40.384	nq	99
47) 2-Nitroaniline	9.40	65	176906	50.294	nq	89
48) Acenaphthylene	9.71	152	881262	39.490	nq	99
49) Dimethylphthalate	9.57	163	853764	50.508	nq	100
50) 2,6-Dinitrotoluene	9.64	165	150721	48.188	nq	92
51) Acenaphthene	9.88	154	528191	38.793	nq	100
52) 3-Nitroaniline	9.81	138	127357	34.781	nq	95
53) 2,4-Dinitrophenol	9.92	184	34698	37.339	nq	# 20
54) Dibenzofuran	10.05	168	767318	40.438	nq	96
55) 4-Nitrophenol	9.99	139	208459	72.473	nq	97
56) 2,4-Dinitrotoluene	10.05	165	179882	43.844	nq	93
57) Fluorene	10.40	166	610669	44.215	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	146097	41.084	nq	94
59) Diethylphthalate	10.27	149	679227	40.347	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	274326	44.600	nq	97
61) 4-Nitroaniline	10.43	138	150754	42.106	nq	96
62) Azobenzene	10.55	77	573403	35.651	nq	95
64) 4,6-Dinitro-2-methylphenol	10.46	198	33532	24.307	nq	# 78
65) n-Nitrosodiphenylamine	10.51	169	512054	42.953	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	161518	44.165	nq	97
67) Hexachlorobenzene	10.95	284	167589	40.726	nq	93
68) Atrazine	11.04	200	167830	46.641	nq	98
69) Pentachlorophenol	11.15	266	133220	52.329	nq	96
70) Phenanthrene	11.37	178	1433137	74.848	nq	99
71) Anthracene	11.42	178	911448	46.829	nq	100
72) Carbazole	11.57	167	739356	38.874	nq	99
73) Di-n-butylphthalate	11.89	149	949104	40.852	nq	99
74) Fluoranthene	12.56	202	1466937	73.328	nq	99
77) Pyrene	12.79	202	1357943	92.831	nq	99
79) Butylbenzylphthalate	13.39	149	309982	44.980	nq	99
80) Benzo(a)anthracene	13.98	228	907536	76.976	nq	98
81) 3,3'-Dichlorobenzidine	13.94	252	141302	32.144	nq	96
82) Chrysene	14.02	228	849250	70.129	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	430357	48.550	nq	99
84) Di-n-octyl phthalate	14.57	149	676406	45.668	nq	95
85) Indeno(1,2,3-cd)pyrene	16.93	276	557043	54.149	nq	# 93
87) Benzo(b)fluoranthene	15.03	252	962720	83.491	nq	98
88) Benzo(k)fluoranthene	15.06	252	509097	46.765	nq	98
89) Benzo(a)pyrene	15.40	252	712093	69.020	nq	98
90) Dibenzo(a,h)anthracene	16.94	278	387219m	45.697	nq	
91) Benzo(g,h,i)perylene	17.37	276	440711	53.683	nq	94

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



#1

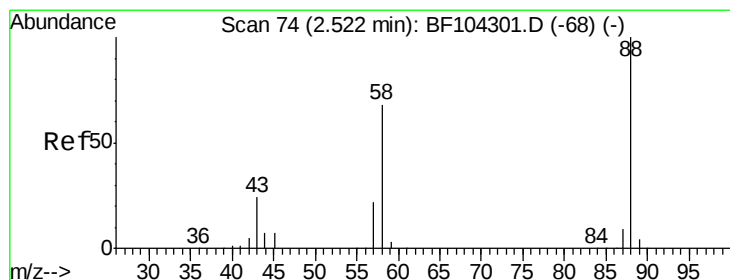
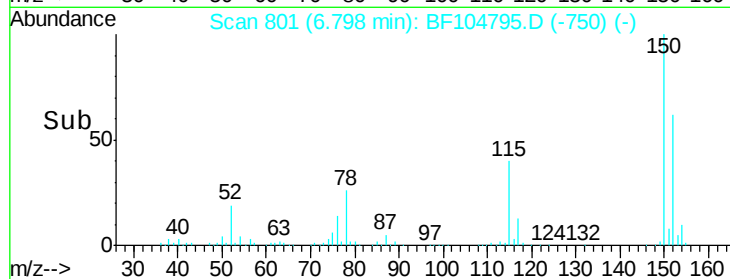
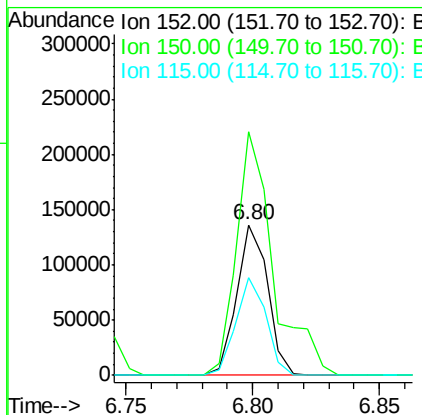
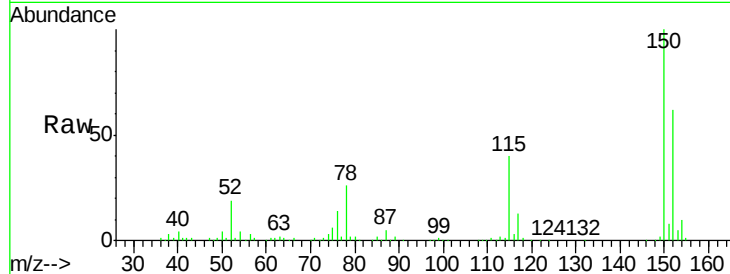
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.6	186.8
115	65.2	50.1	75.1

Manual Integrations
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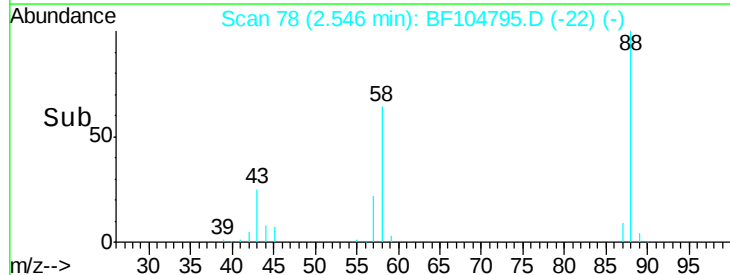
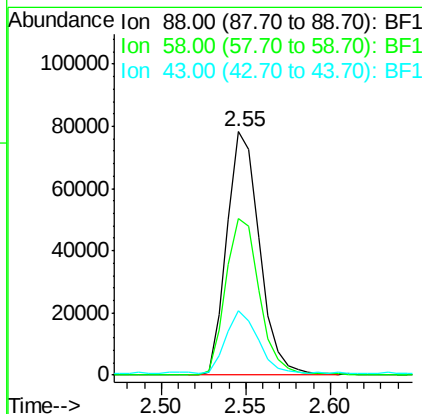
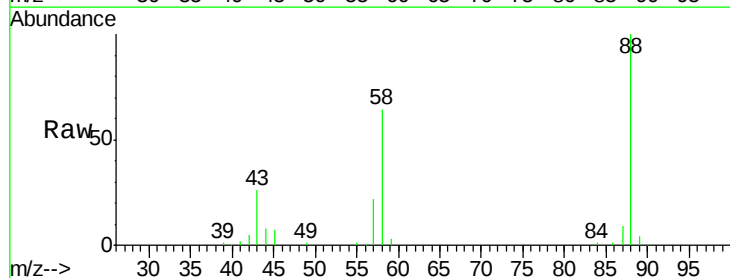
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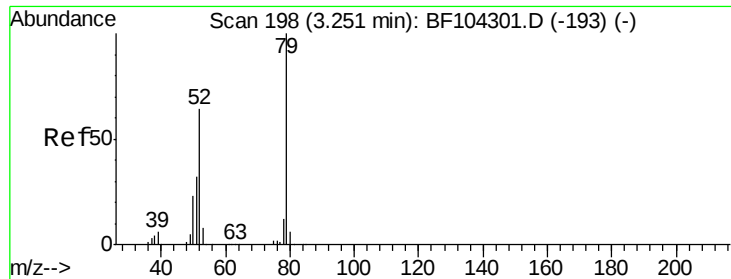


#2

1,4-Dioxane
Concen: 29.963 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.03 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	62.6	93.8
43	25.9	24.6	37.0





#3

Pvridine

Concen: 29.436 ng

RT: 3.29 min Scan# 204

Delta R.T. 0.04 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Instrument :

BNA_F

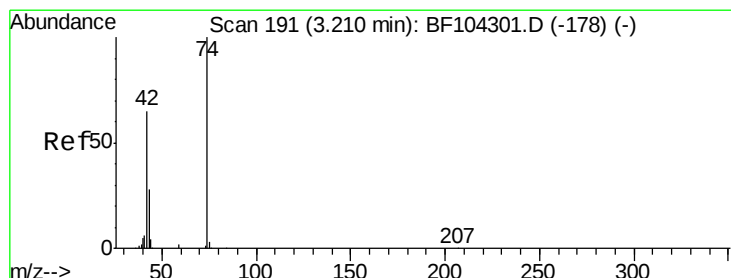
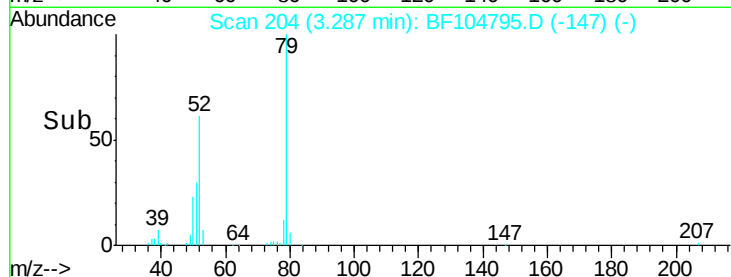
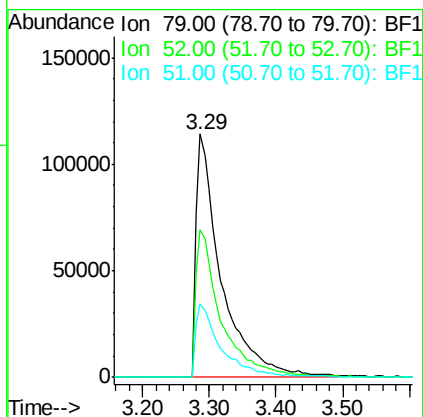
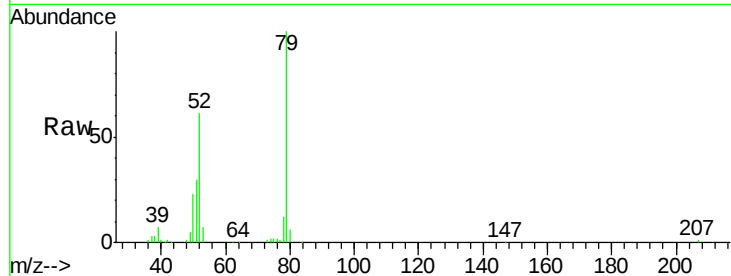
ClientSampleId :

TP-8 0.0-0.5MSD

Tot Ion:	79	Resp:	291136
Ion	Ratio	Lower	Upper
79	100		
52	60.5	59.8	89.6
51	30.1	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.165 ng

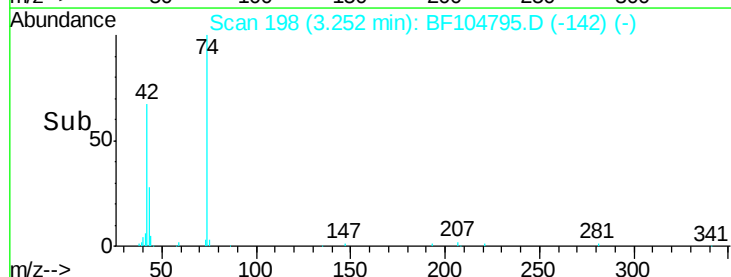
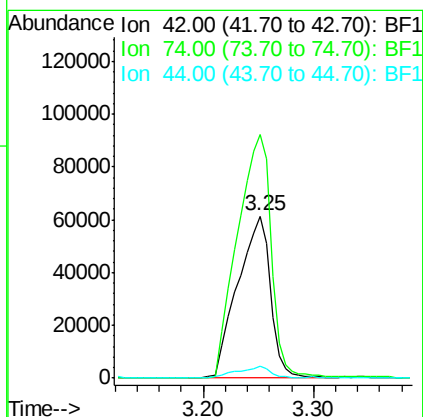
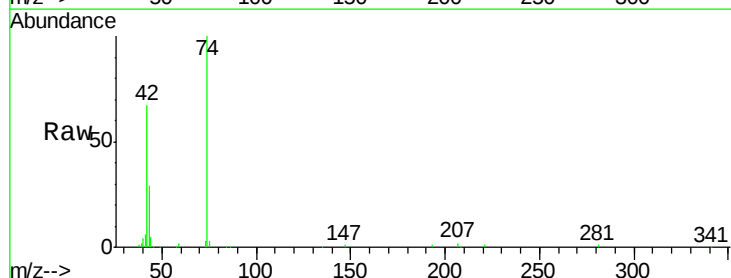
RT: 3.25 min Scan# 198

Delta R.T. 0.03 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Tgt Ion:	42	Resp:	128494
Ion	Ratio	Lower	Upper
42	100		
74	150.3	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 111.482 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Instrument :

BNA_F

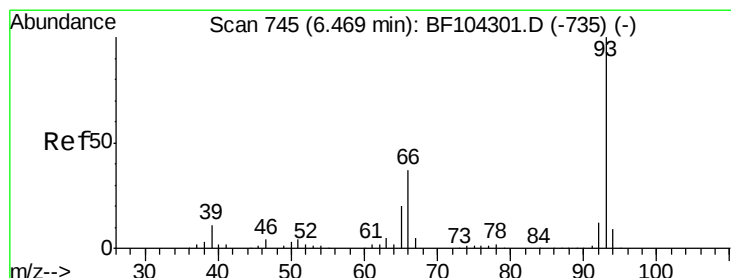
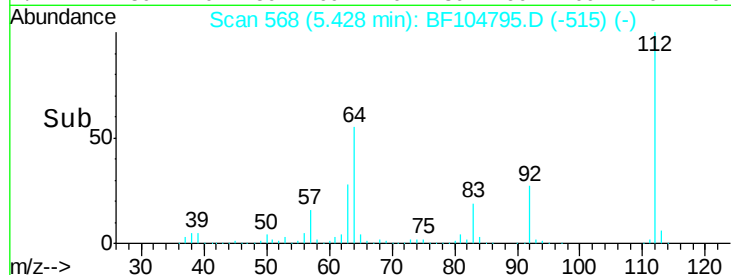
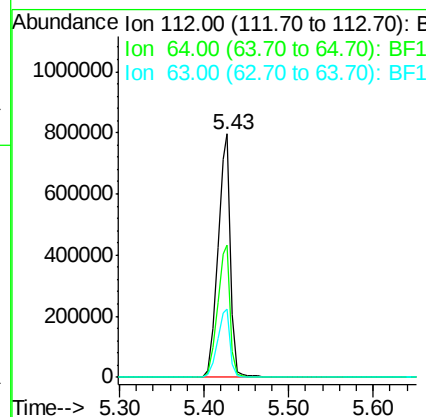
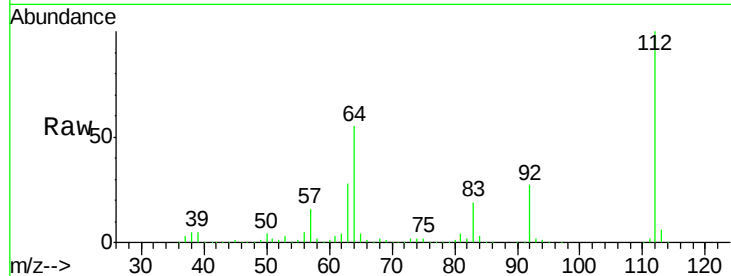
ClientSampleId :

TP-8 0.0-0.5MSD

Tot Ion:	112	Resp:	841652
Ion Ratio	Lower	Upper	
112	100		
64	54.5	47.9	71.9
63	28.2	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 19.368 ng

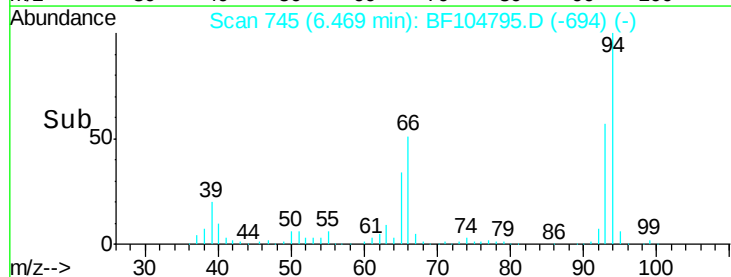
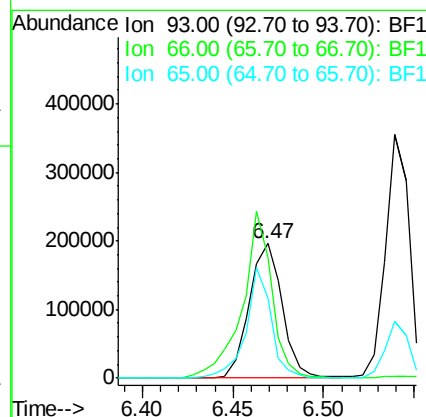
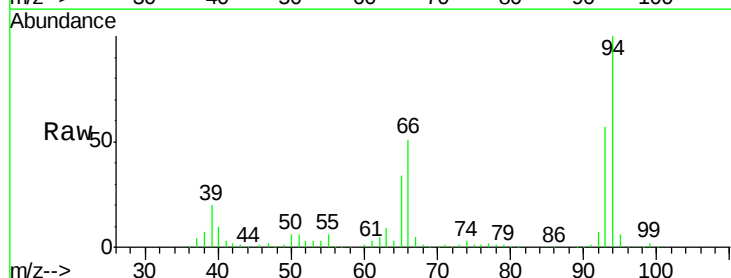
RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Tgt Ion:	93	Resp:	249606
Ion Ratio	Lower	Upper	
93	100		
66	89.3	32.2	48.2#
65	58.9	16.4	24.6#





#7

Phenol-d6

Concen: 114.431 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Instrument :

BNA_F

ClientSampleId :

TP-8 0.0-0.5MSD

Tot Ion: 99 Resp: 1061473

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

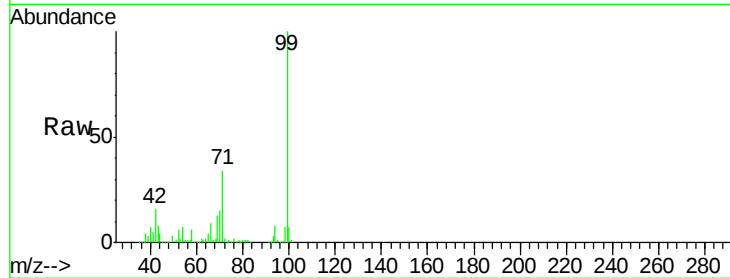
71 34.4 25.4 38.0

Manual Integrations

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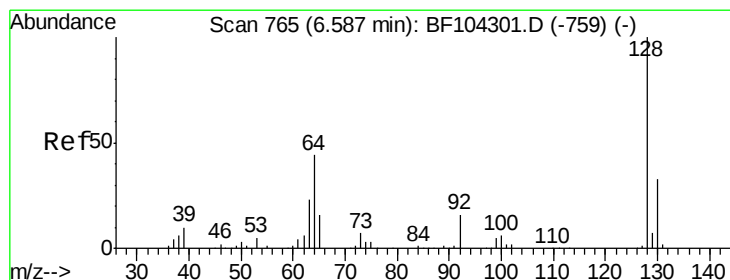
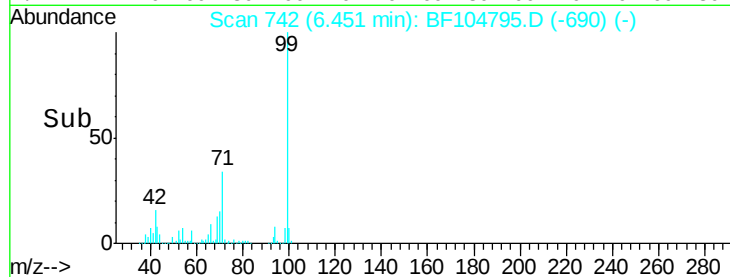
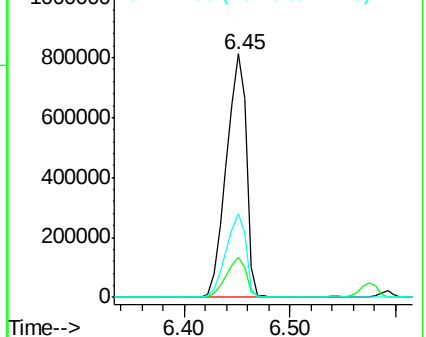
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.504 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

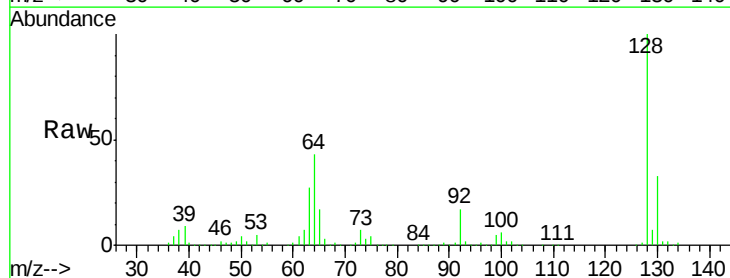
Tgt Ion: 128 Resp: 338695

Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

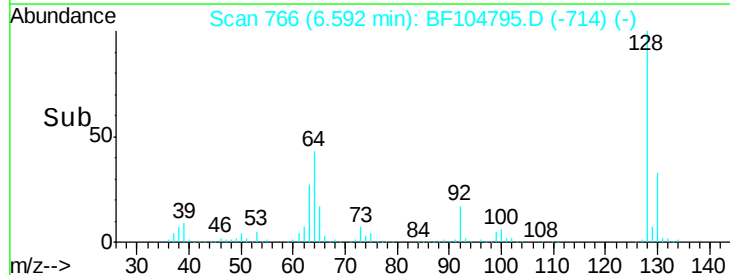
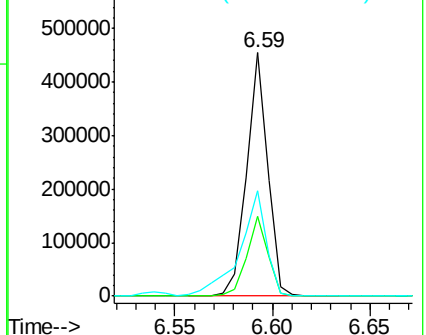
64 43.5 29.4 69.4

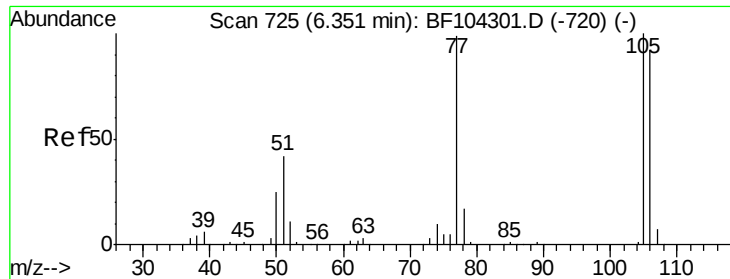


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





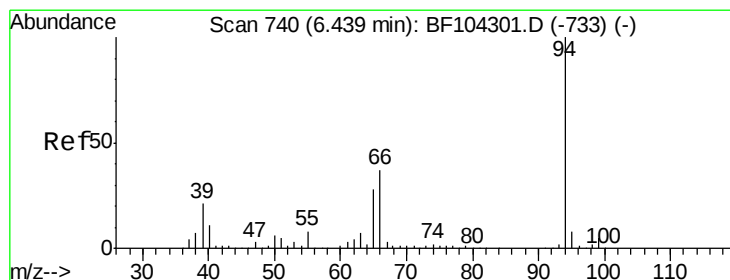
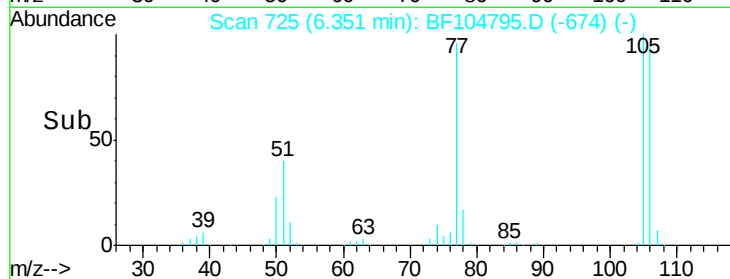
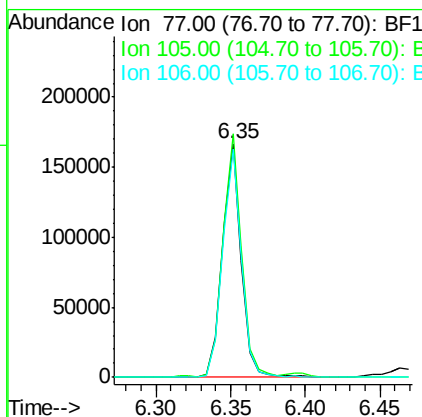
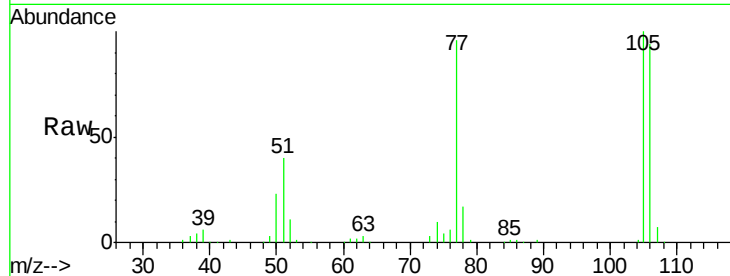
#9
Benzaldehyde
Concen: 28.901 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.3	81.1	121.1
106	98.0	74.5	114.5

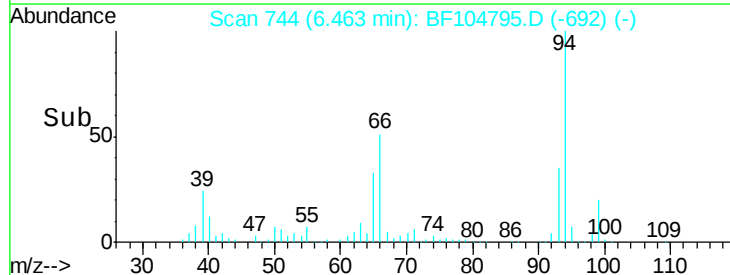
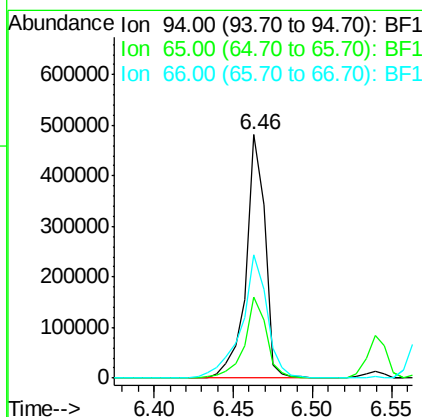
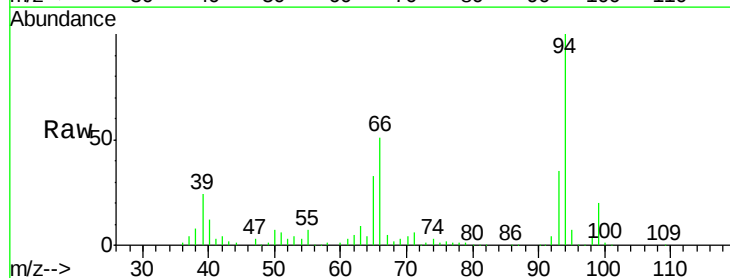
Manual Integrations
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#10
Phenol
Concen: 40.382 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.4	7.9	47.9
66	50.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.302 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Instrument :

BNA_F

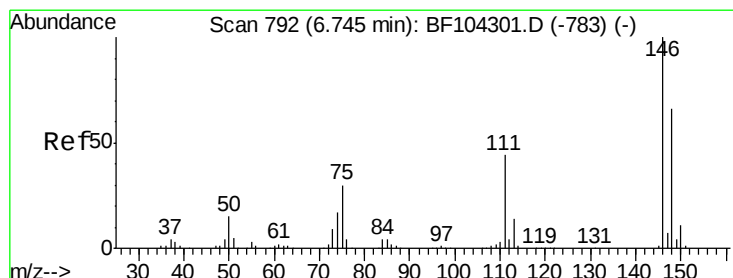
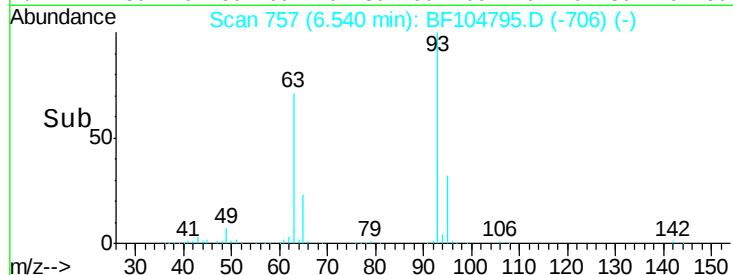
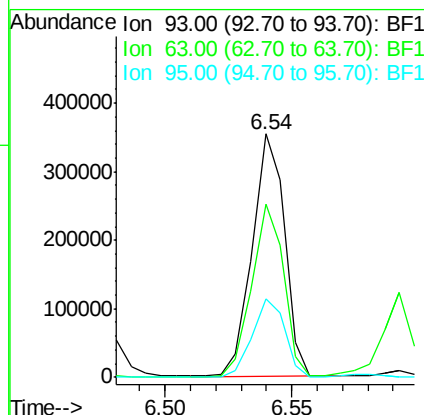
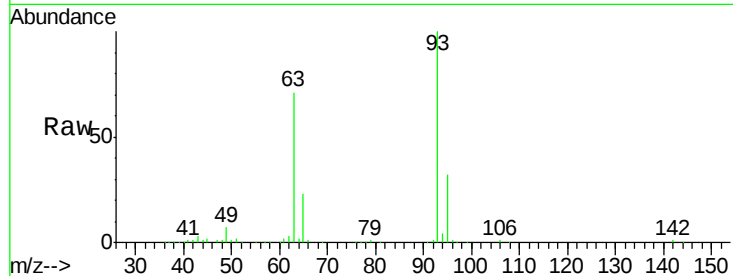
ClientSampleId :

TP-8 0.0-0.5MSD

Tot Ion:	93	Resp:	316539
Ion Ratio	Lower	Upper	
93	100		
63	71.4	58.6	98.6
95	32.1	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 39.239 ng

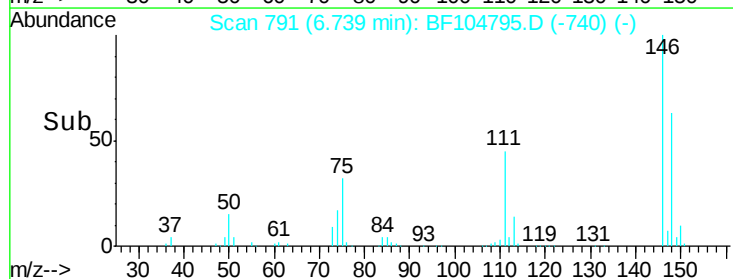
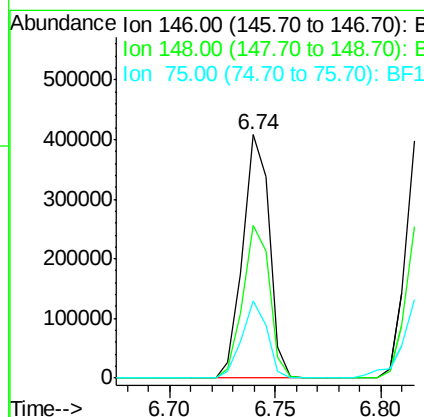
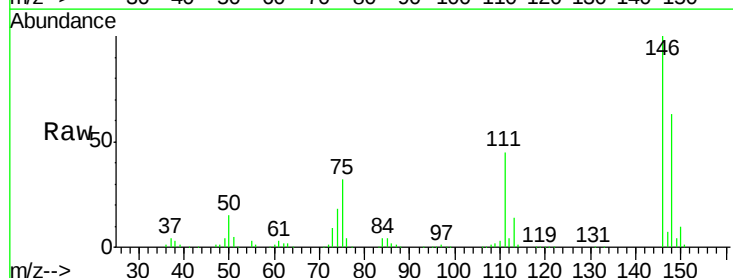
RT: 6.74 min Scan# 791

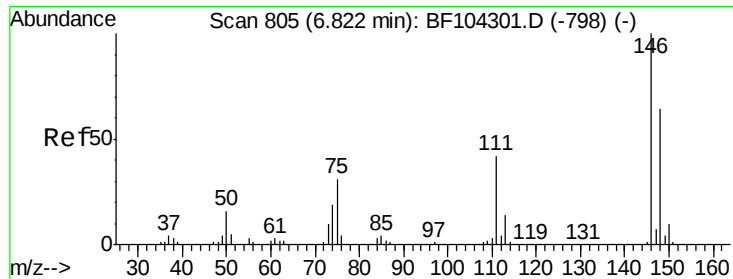
Delta R.T. -0.00 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Tgt Ion:	146	Resp:	354228
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.8	77.8
75	31.7	24.2	36.4





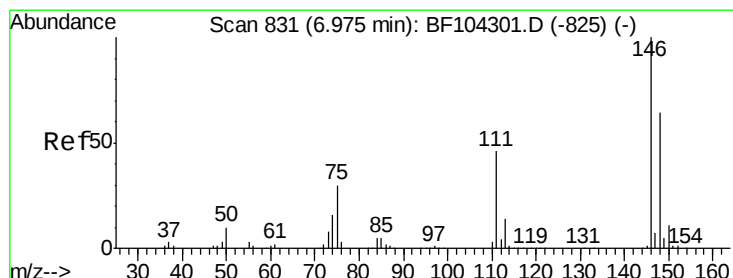
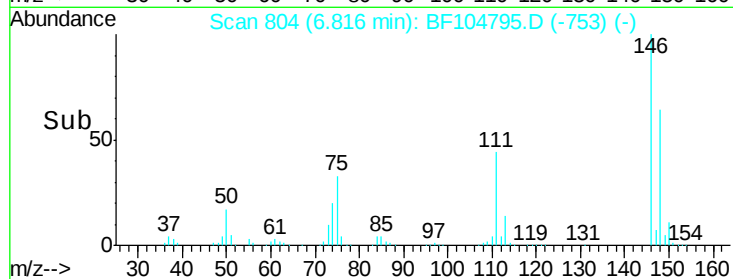
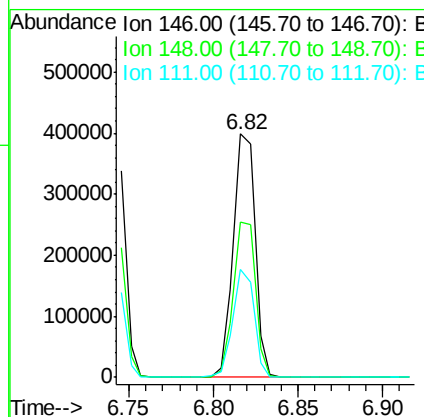
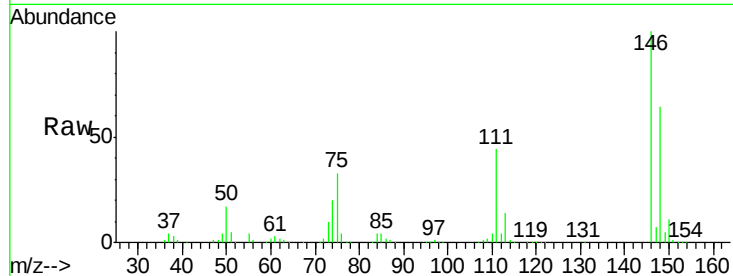
#13
 1,4-Dichlorobenzene
 Concen: 39.886 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	44.1	34.2	51.2

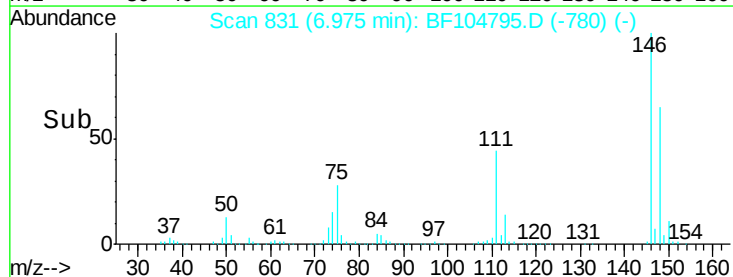
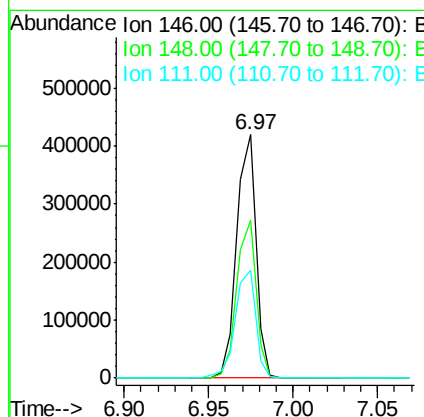
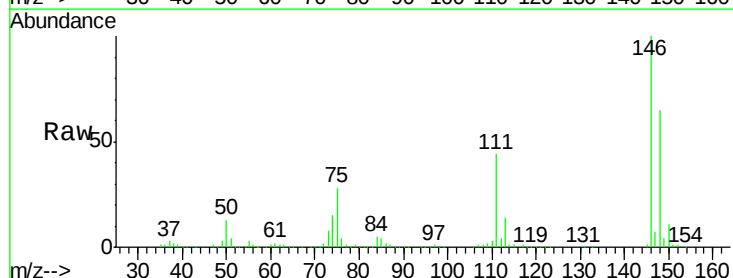
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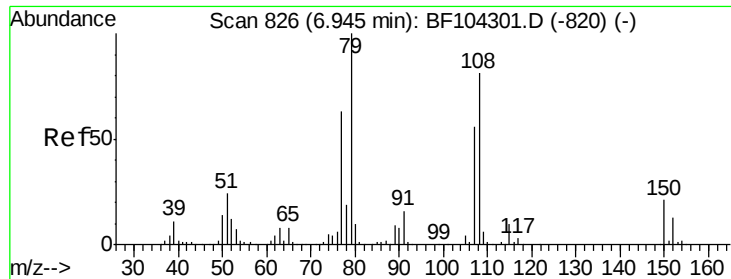
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#14
 1,2-Dichlorobenzene
 Concen: 39.789 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	44.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.479 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Instrument :

BNA_F

ClientSampleId :

TP-8 0.0-0.5MSD

Tot Ion: 79 Resp: 278145

Ion Ratio Lower Upper

79 100

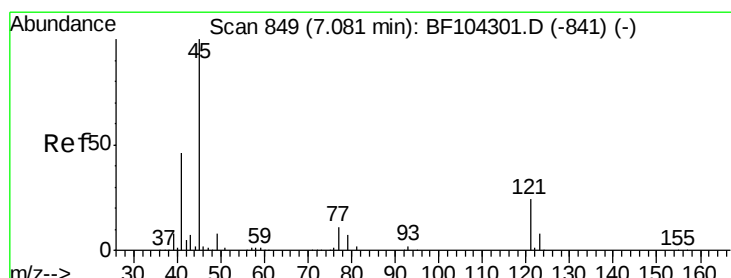
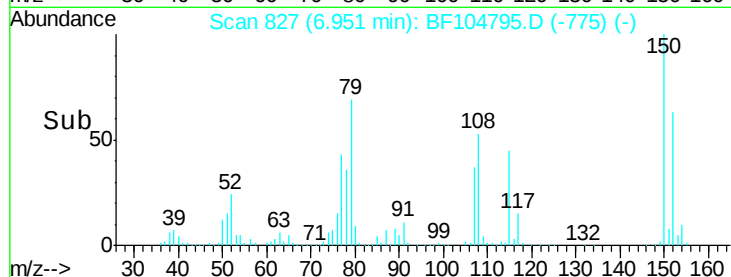
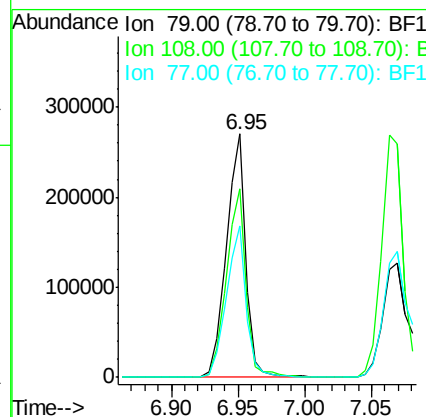
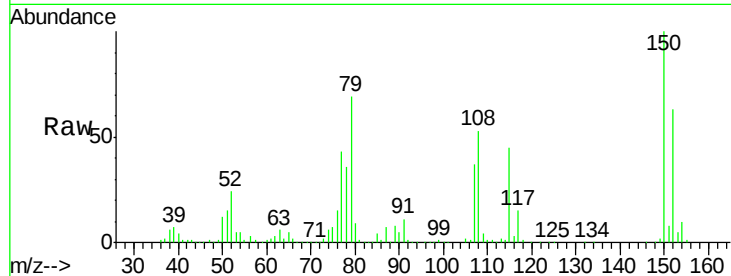
108 77.2 65.1 97.7

77 62.1 50.6 75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.623 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

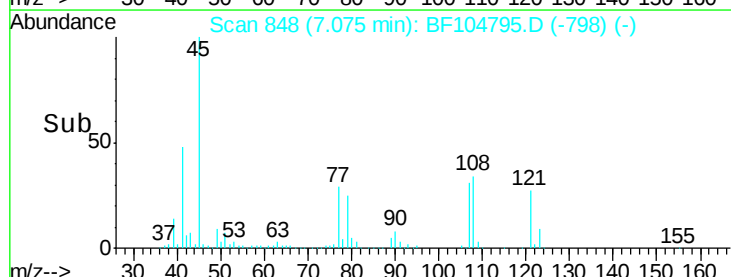
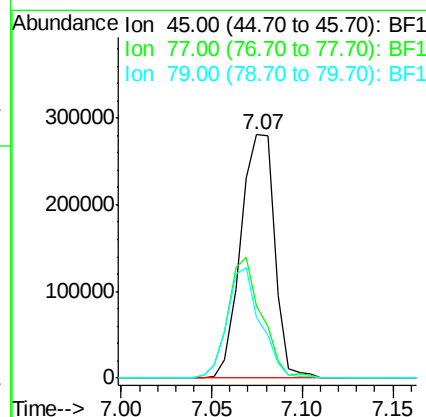
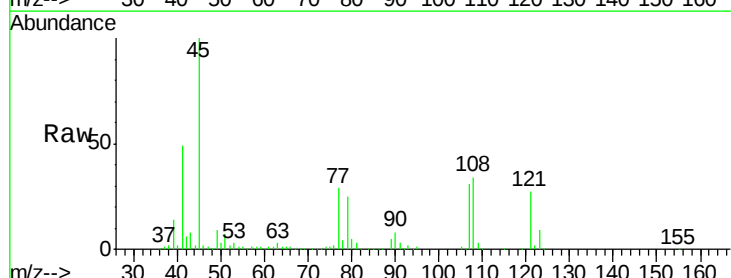
Tgt Ion: 45 Resp: 365202

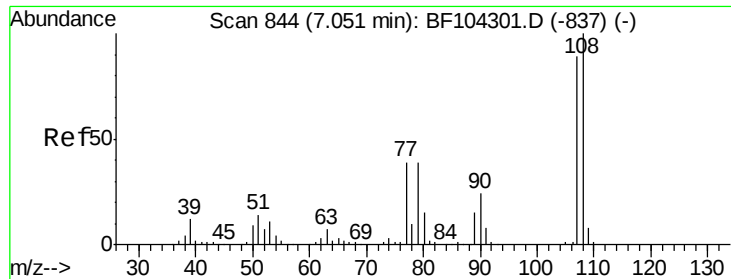
Ion Ratio Lower Upper

45 100

77 29.4 0.0 32.9

79 24.9 0.0 29.6





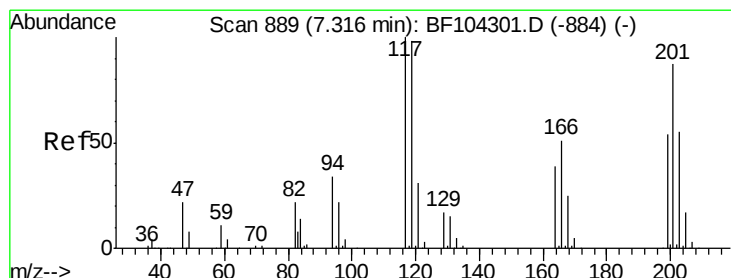
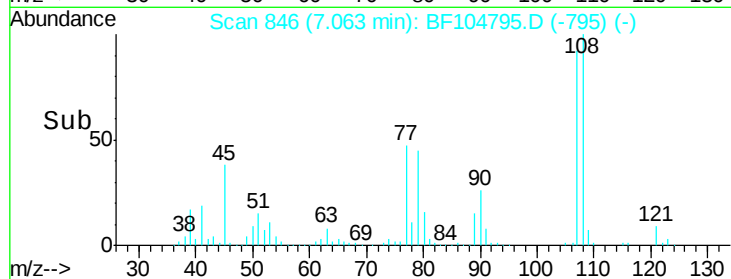
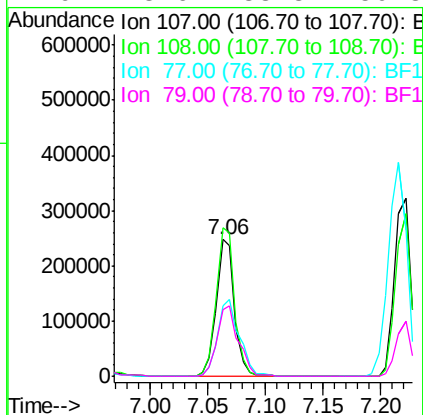
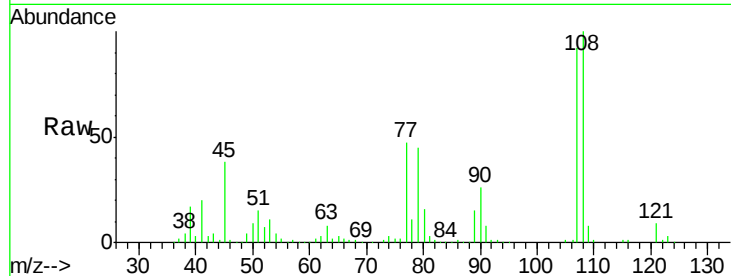
#17
2-Methylphenol
Concen: 39.413 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.5	91.7	137.5	
77	51.5	33.8	50.8	
79	48.6	33.8	50.8	

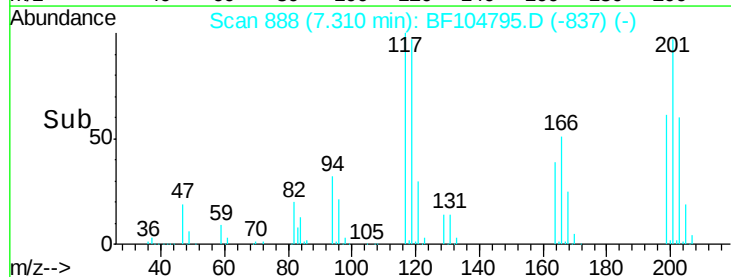
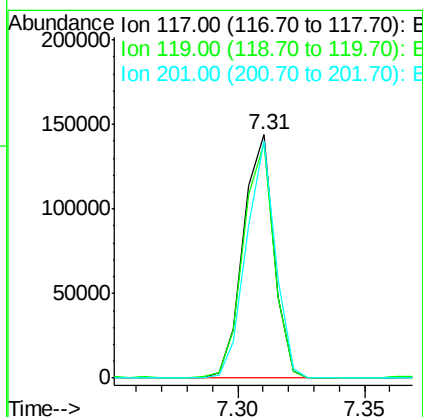
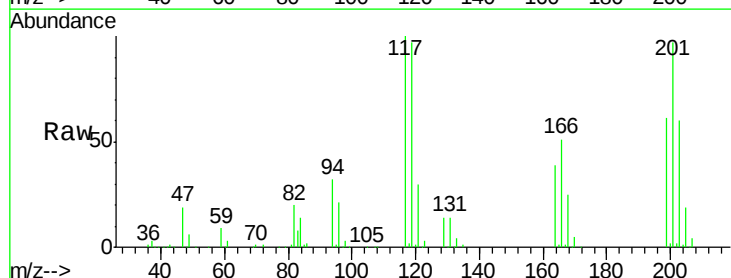
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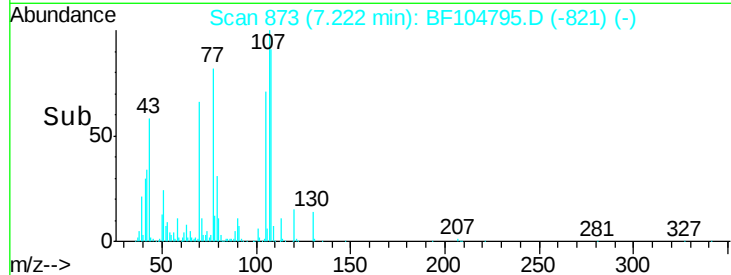
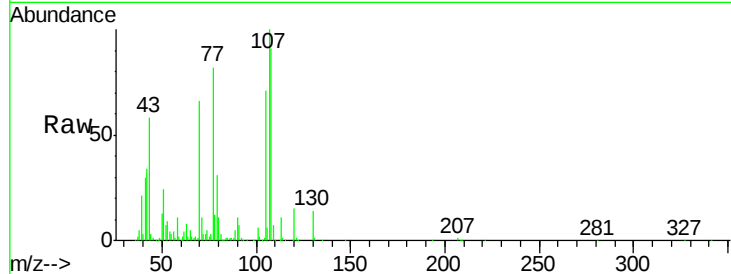
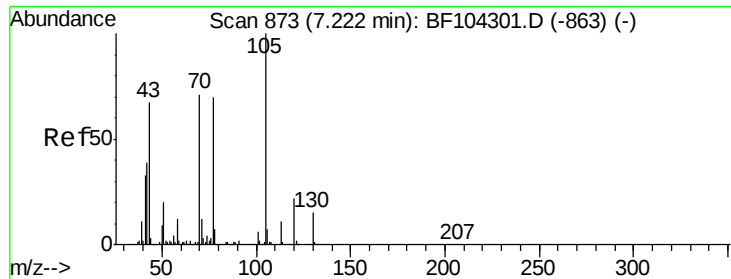
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#18
Hexachloroethane
Concen: 37.591 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	75.8	113.8	
201	97.2	75.7	113.5	





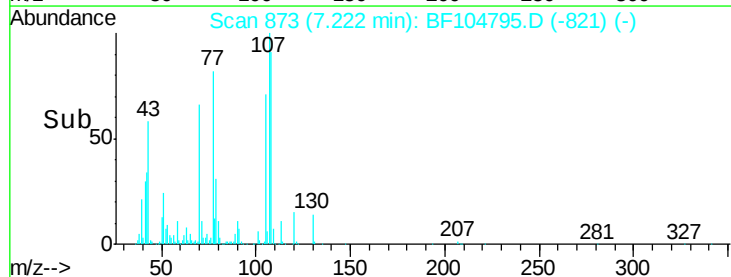
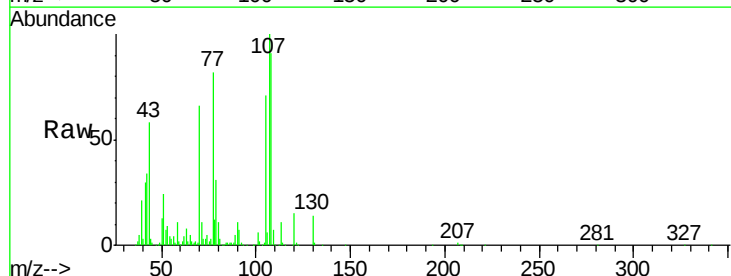
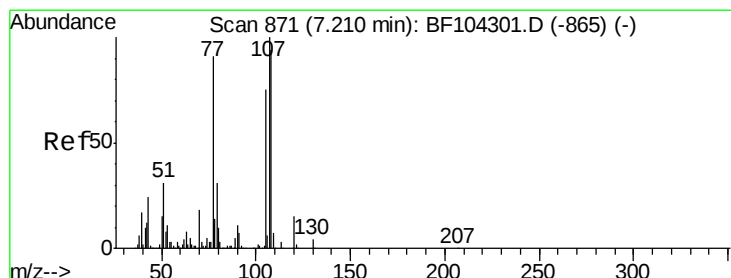
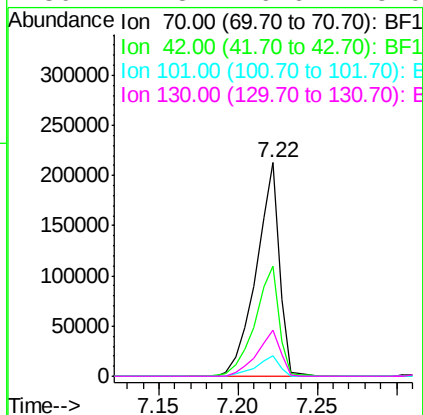
#19
n-Nitroso-di-n-propylamine
Concen: 36.031 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Manual Integrations
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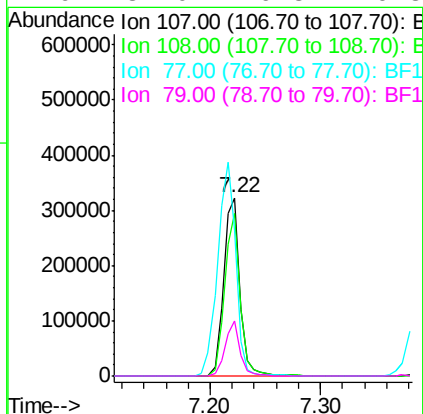
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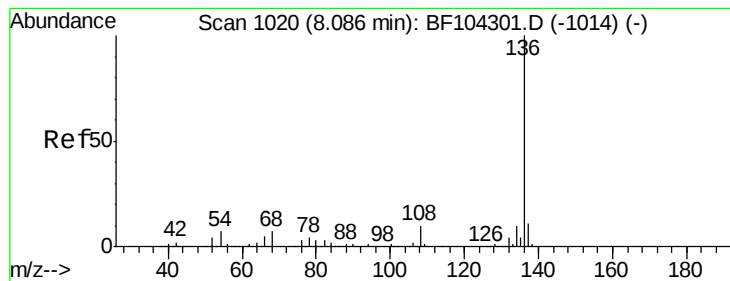
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.8	47.5	71.3
101	9.9	7.4	11.2
130	21.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.879 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.2	108.2
77	81.7	26.7	66.7#
79	31.0	6.3	46.3





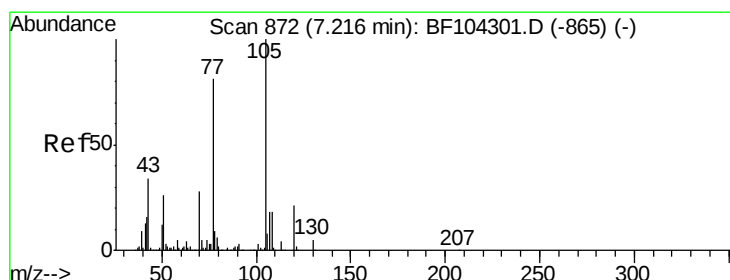
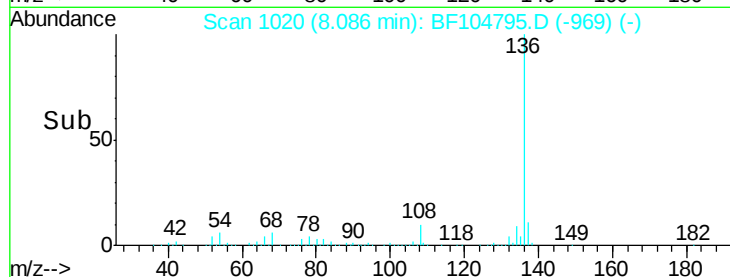
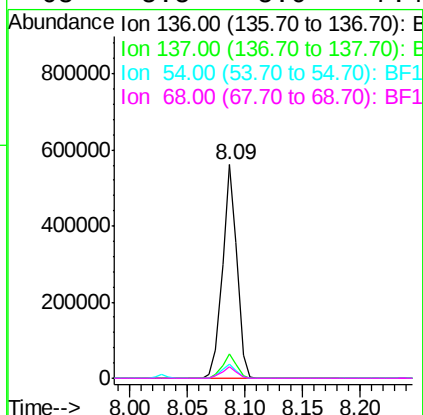
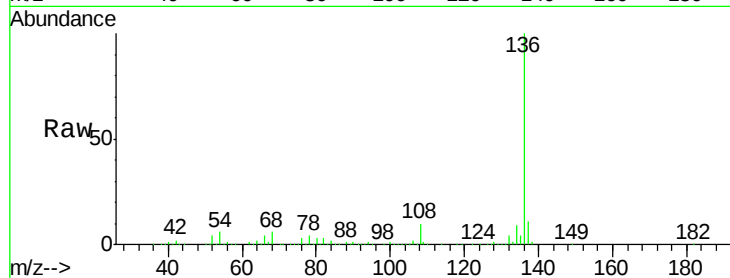
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		484828		
137	11.1		8.9	13.3	
54	6.5		6.6	9.8	
68	5.5		5.0	7.4	

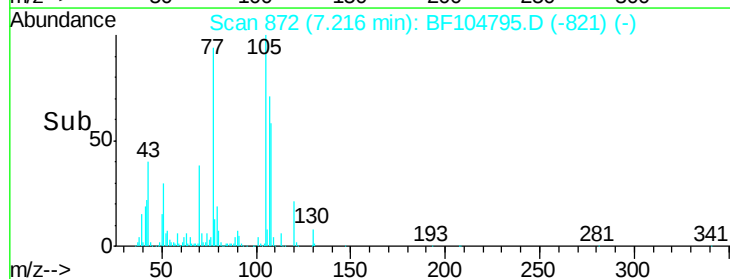
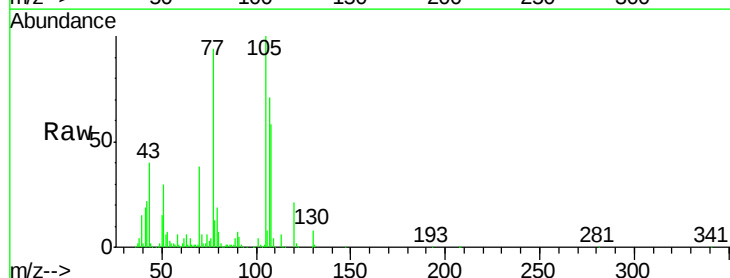
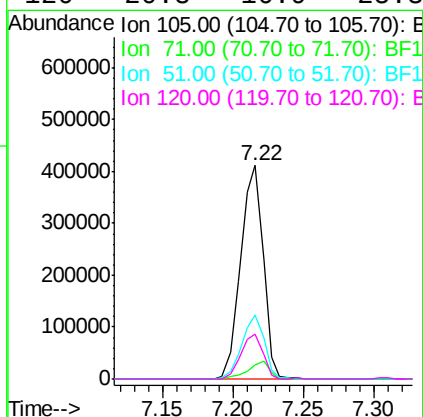
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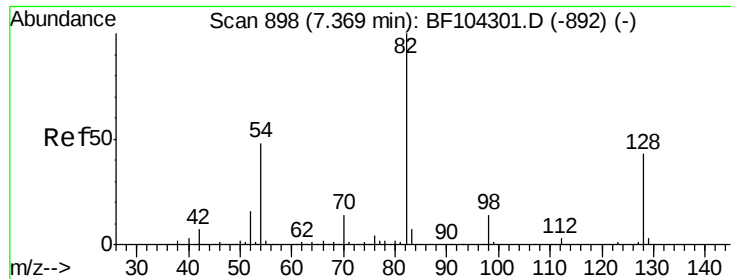
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#22
Acetophenone
Concen: 38.529 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		459892		
71	6.5		4.4	6.6	
51	29.8		22.3	33.5	
120	20.8		16.9	25.3	





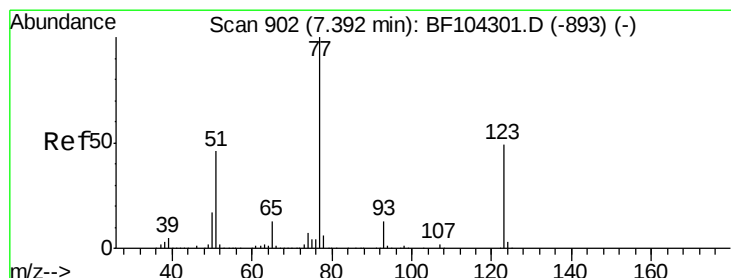
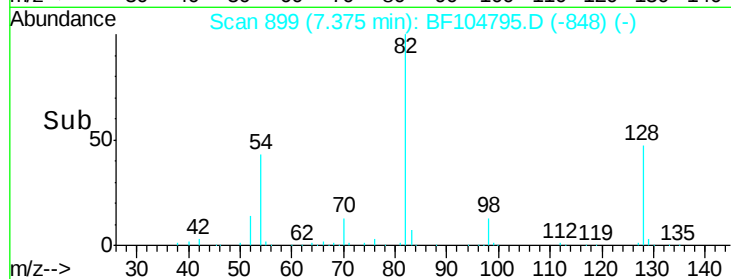
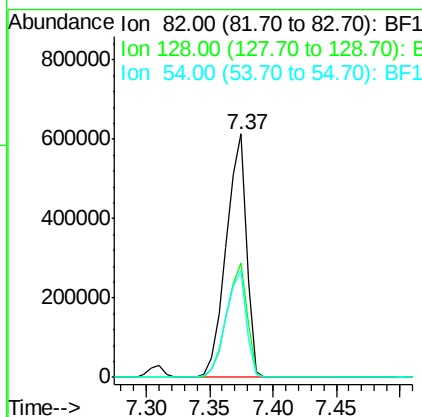
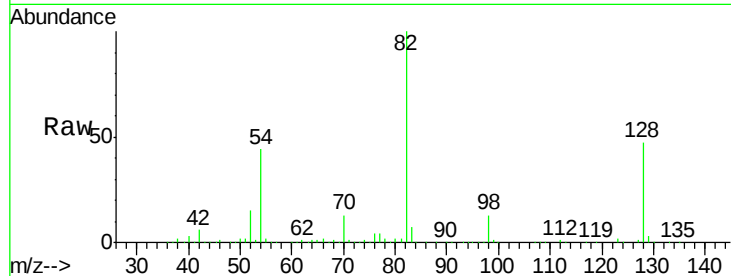
#23
Nitrobenzene-d5
Concen: 91.705 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	43.7	41.4	62.2

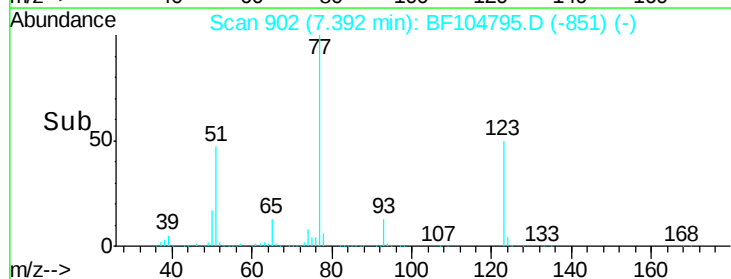
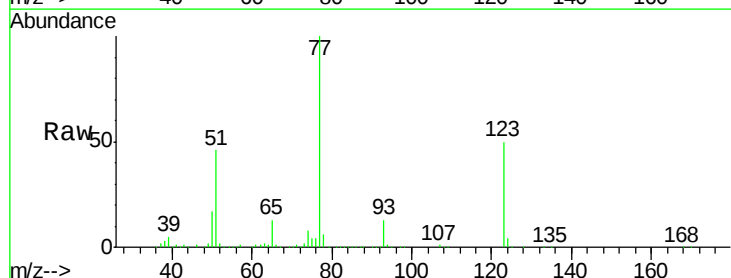
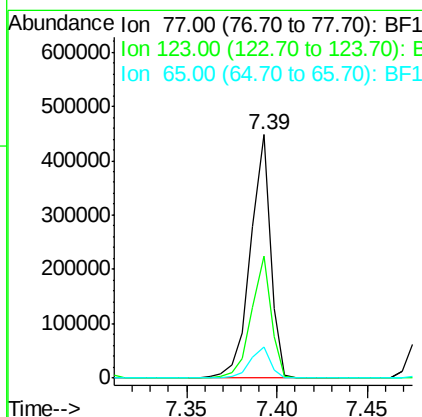
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#24
Nitrobenzene
Concen: 41.878 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.0	37.9	56.9
65	13.0	11.0	16.4





#25

Isophorone

Concen: 40.200 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Instrument :

BNA_F

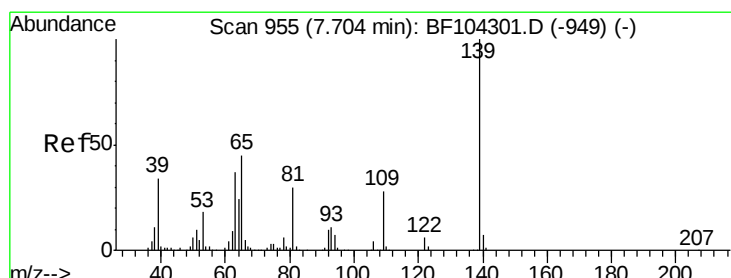
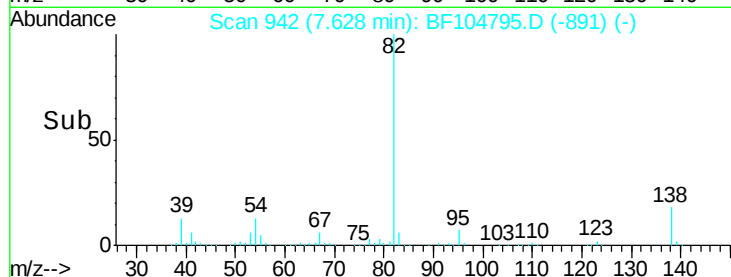
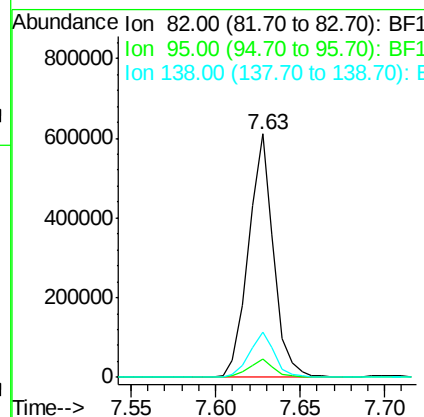
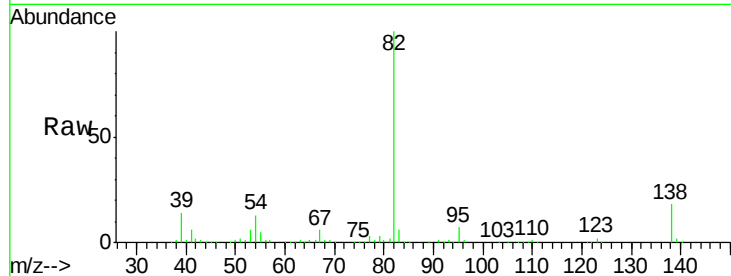
ClientSampleId :

TP-8 0.0-0.5MSD

Tot Ion:	82	Resp:	631168
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.2	7.8
138	18.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 55.373 ng

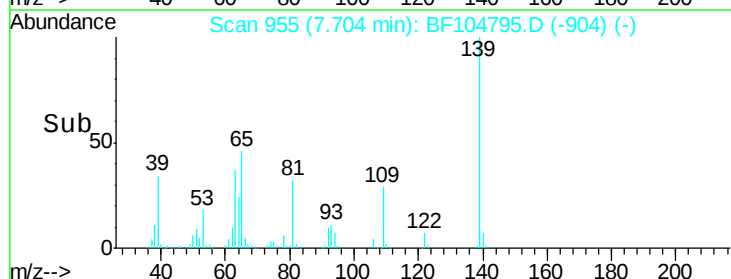
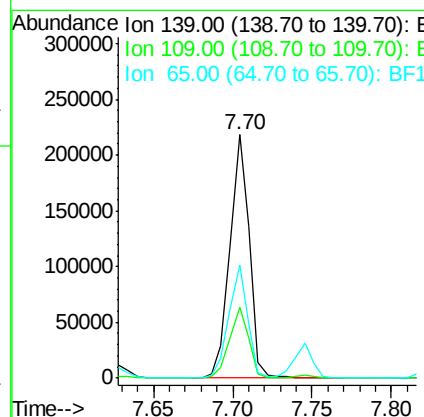
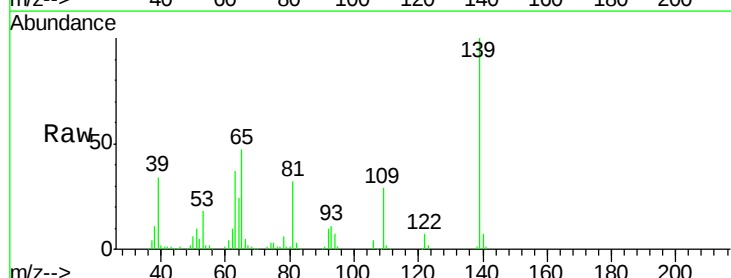
RT: 7.70 min Scan# 955

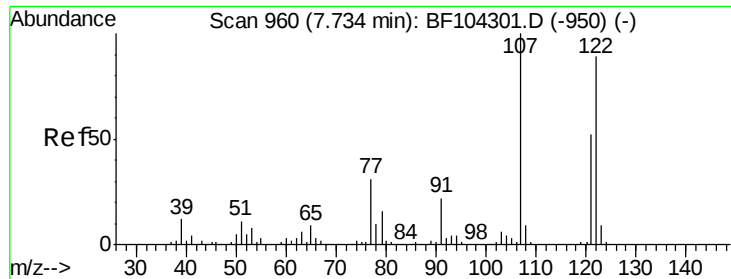
Delta R.T. -0.00 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Tgt Ion:	139	Resp:	184792
Ion Ratio	Lower	Upper	
139	100		
109	29.0	22.7	34.1
65	46.6	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.809 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Instrument :

BNA_F

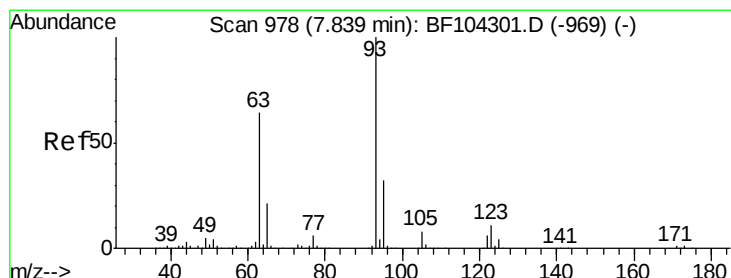
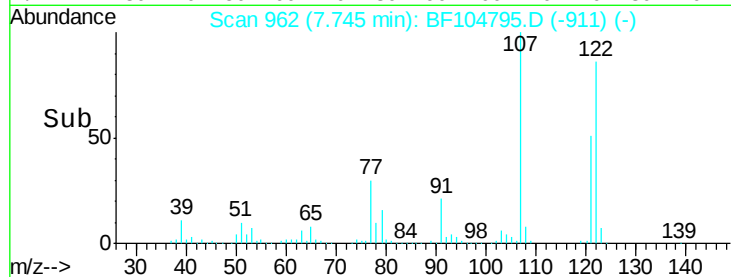
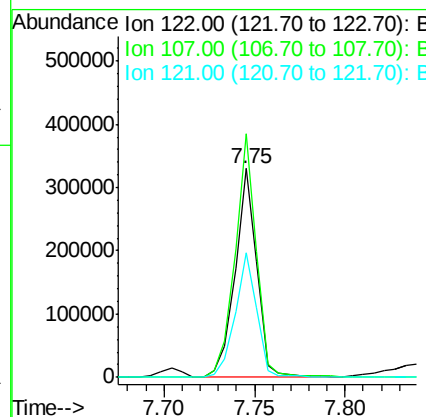
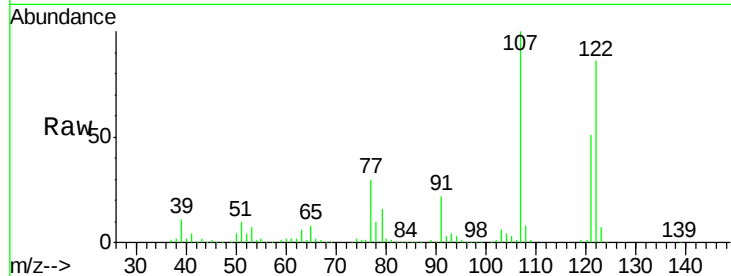
ClientSampleId :

TP-8 0.0-0.5MSD

Tot Ion:	122	Resp:	275852
Ion Ratio	Lower	Upper	
122	100		
107	116.7	91.2	136.8
121	60.0	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 42.849 ng

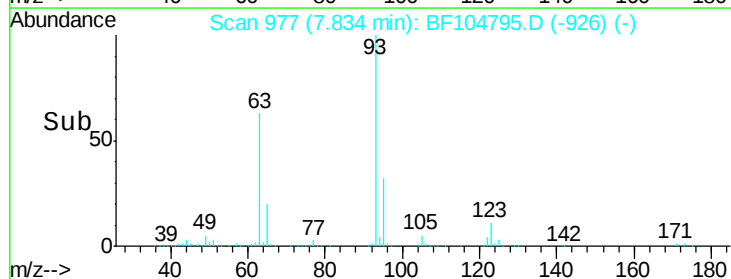
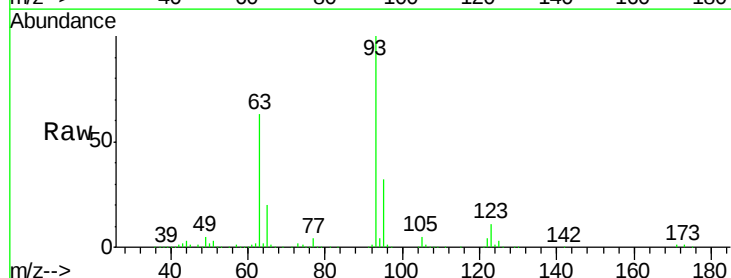
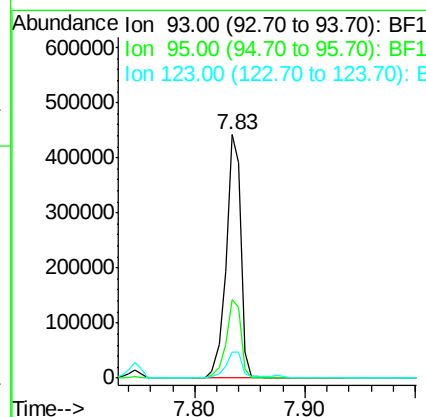
RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Tgt Ion:	93	Resp:	411340
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.3	39.5
123	10.8	9.8	14.6





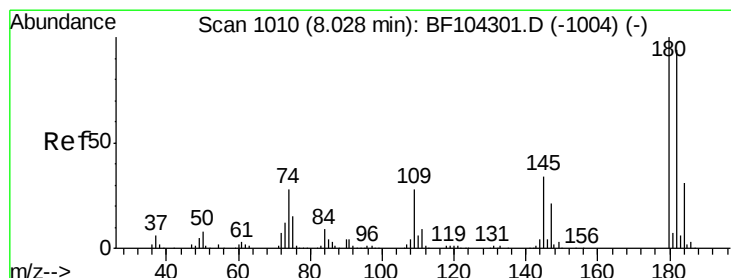
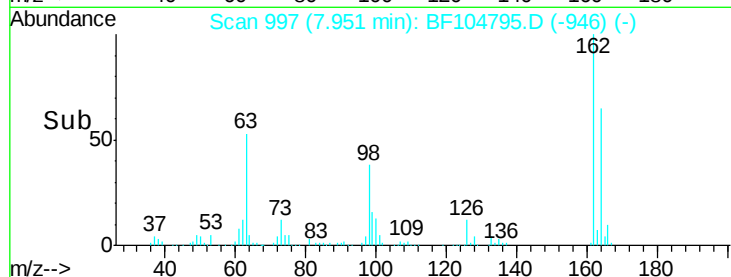
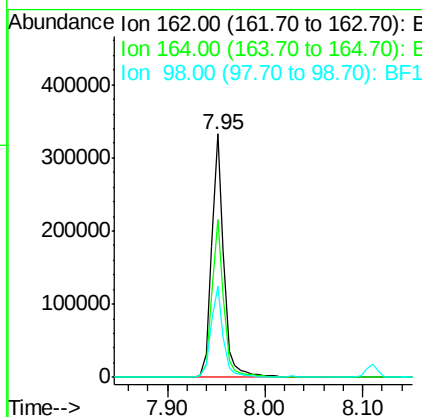
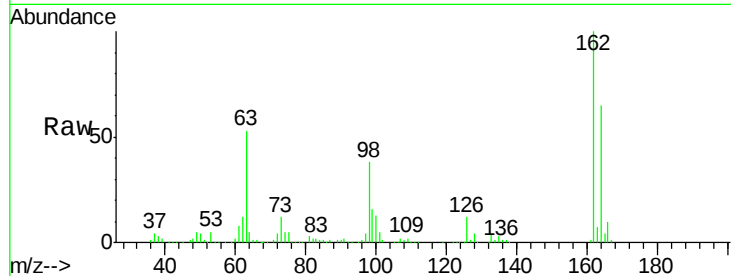
#29
2,4-Dichlorophenol
Concen: 43.093 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	284914		
164	64.6	42.7	82.7	
98	37.8	18.1	58.1	

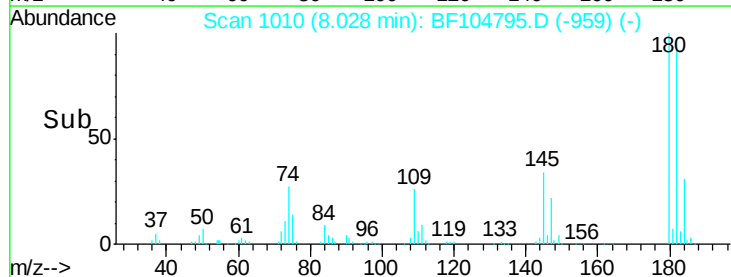
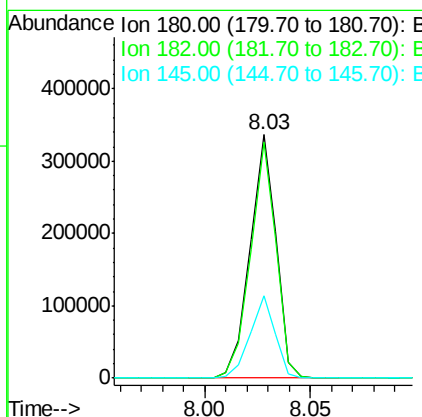
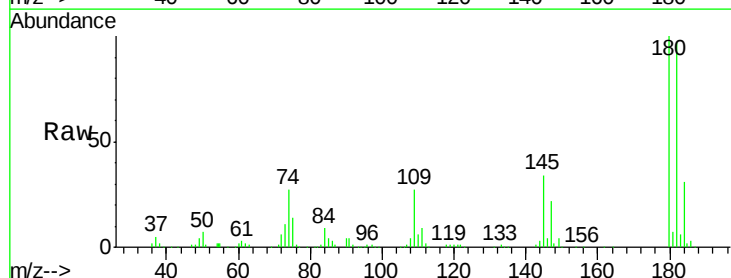
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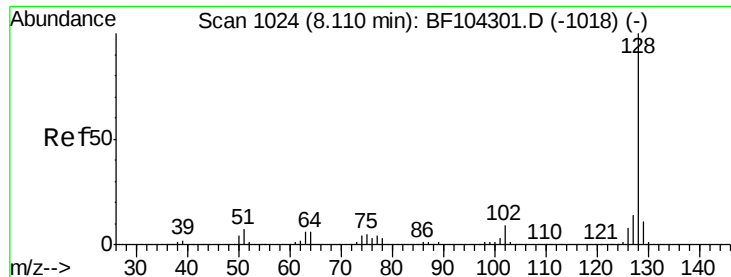
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#30
1,2,4-Trichlorobenzene
Concen: 39.633 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	287574		
182	97.1	76.8	115.2	
145	33.6	26.5	39.7	





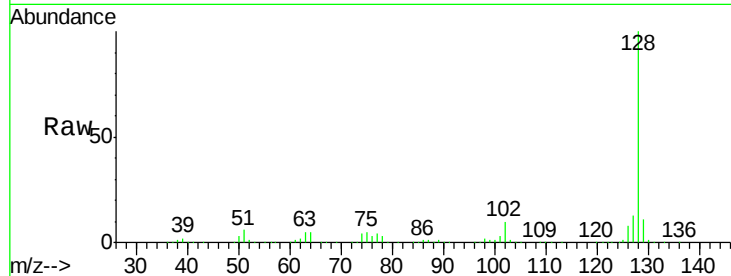
#31
Naphthalene
Concen: 41.114 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

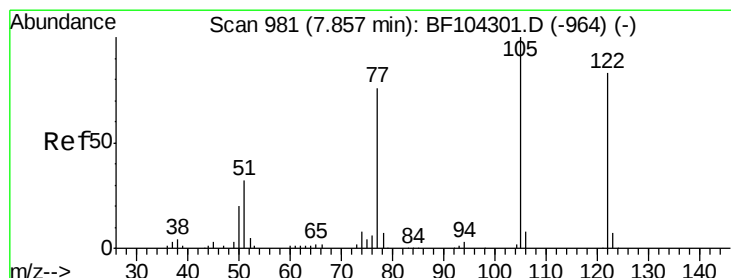
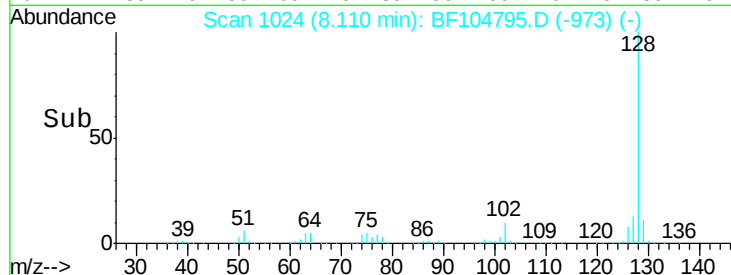
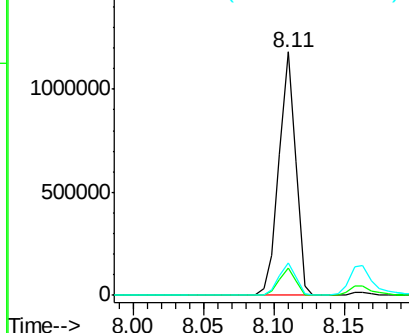
Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.4	10.9	16.3

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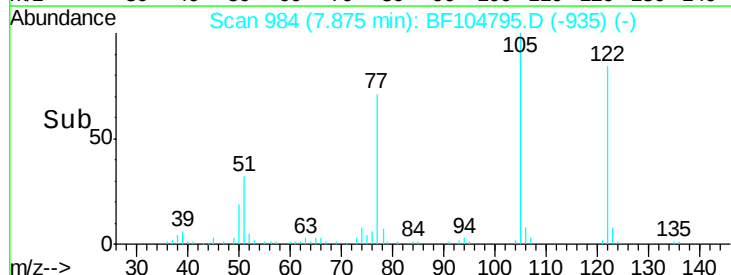
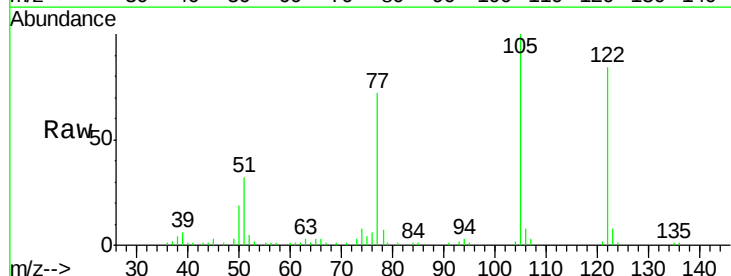
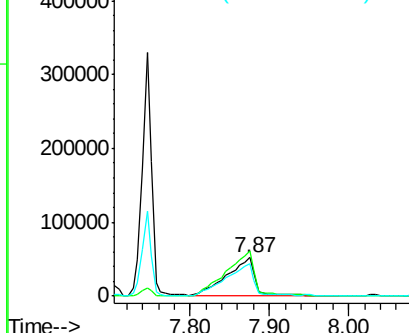
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

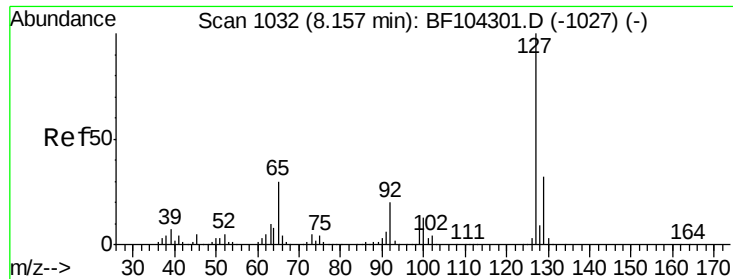


#32
Benzoic acid
Concen: 23.143 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	119.6	101.1	141.1
77	86.0	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





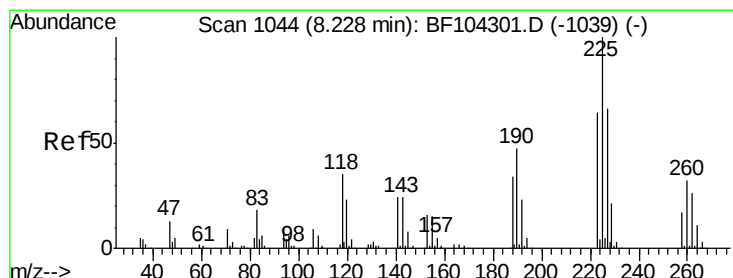
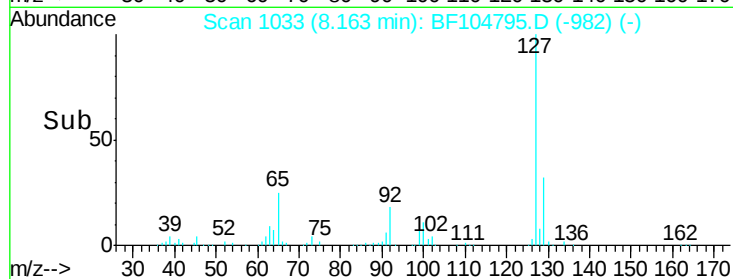
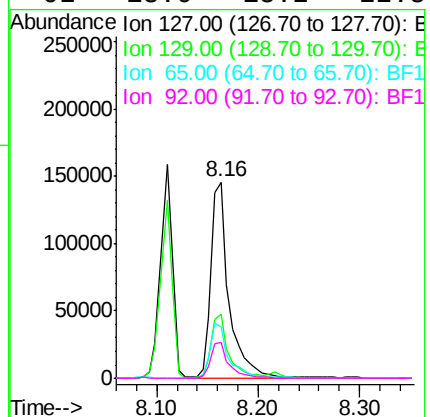
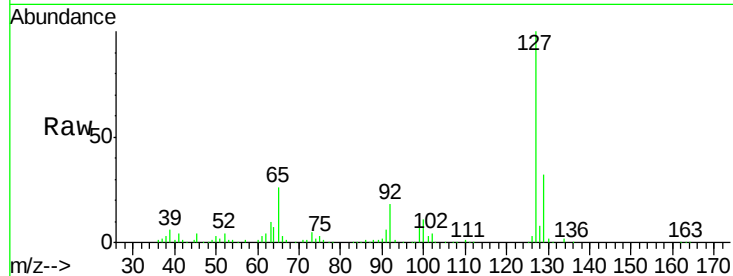
#33
4-Chloroaniline
Concen: 17.388 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		179844		
129	32.5	25.9	38.9		
65	26.4	25.0	37.4		
92	18.0	15.2	22.8		

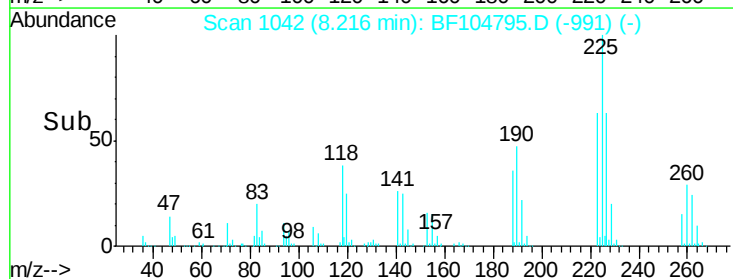
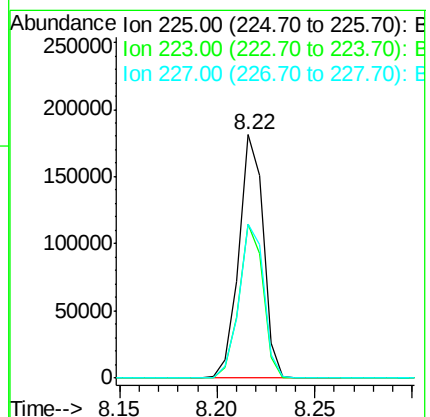
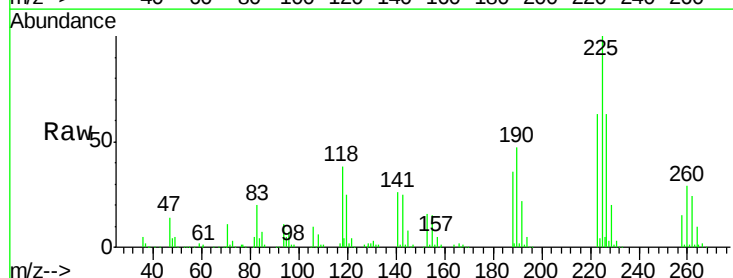
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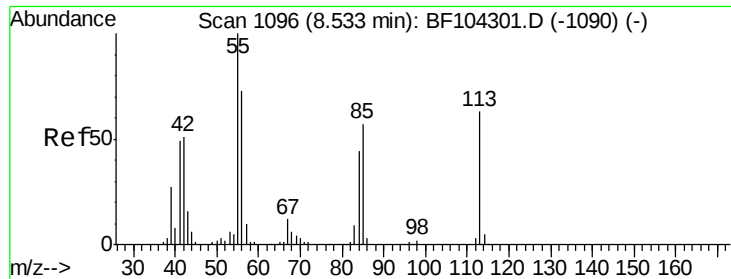
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#34
Hexachlorobutadiene
Concen: 39.658 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		157614		
223	63.1	50.6	76.0		
227	63.1	51.9	77.9		





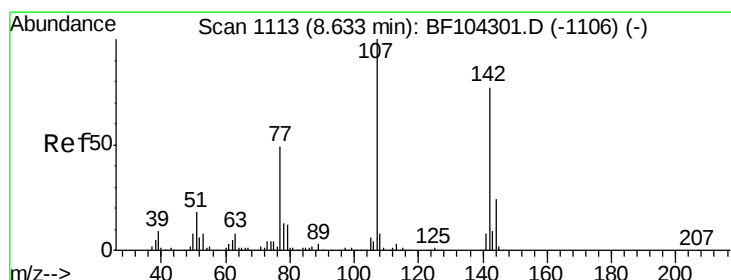
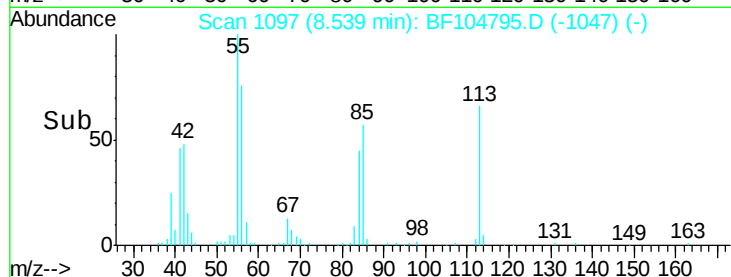
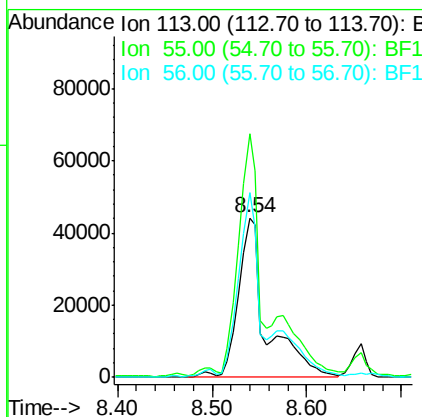
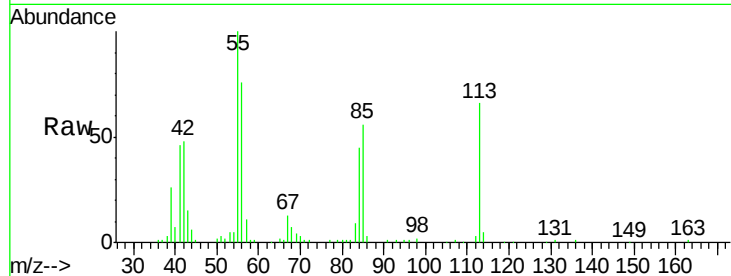
#35
 Caprolactam
 Concen: 39.918 ng/ml
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
113	100		
55	152.7	163.3	203.3#
56	115.9	115.7	155.7

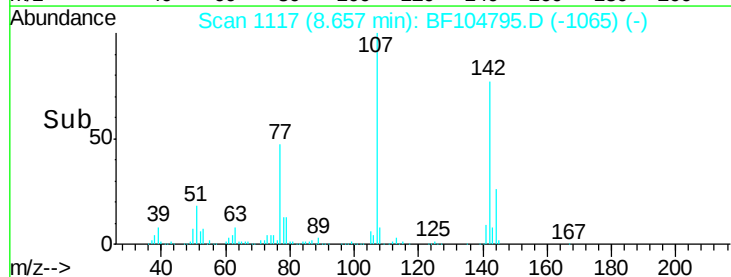
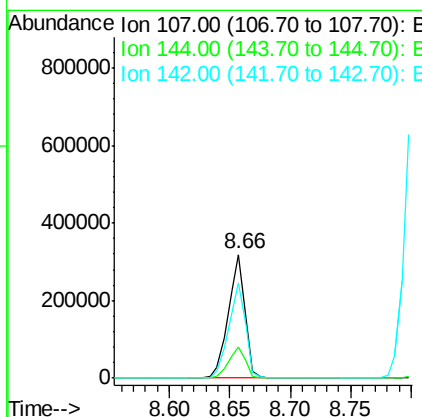
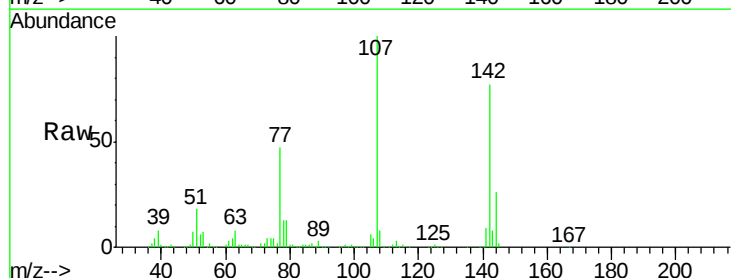
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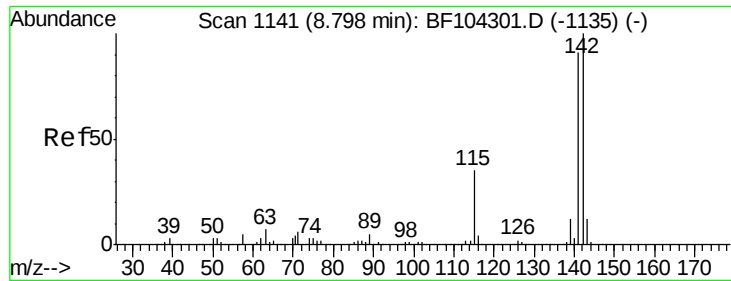
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#36
 4-Chloro-3-methylphenol
 Concen: 42.966 ng/ml
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.5	30.7
142	77.4	62.0	93.0





#37

2-Methylnaphthalene

Concen: 41.035 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Instrument :

BNA_F

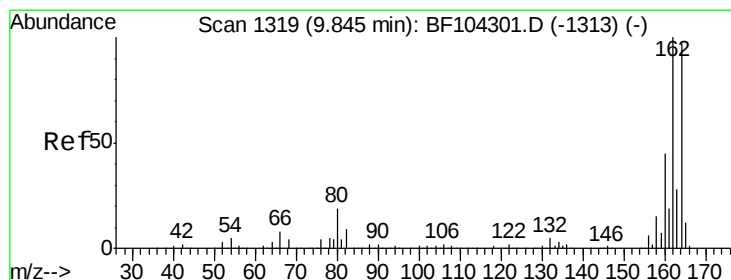
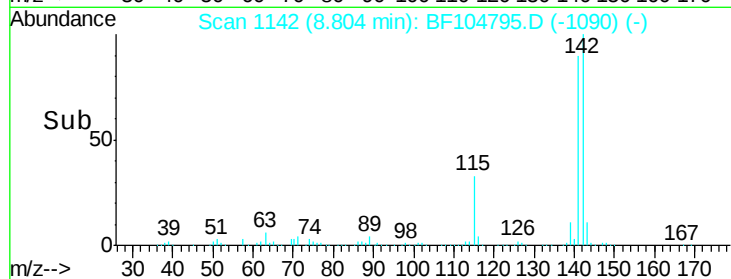
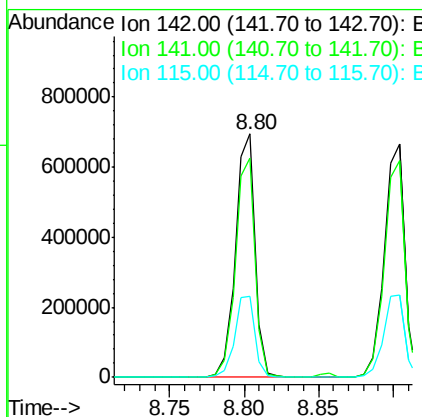
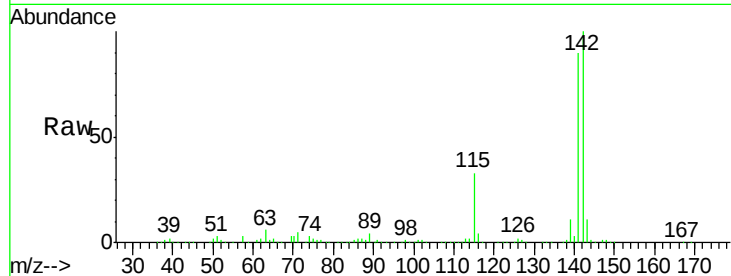
ClientSampleId :

TP-8 0.0-0.5MSD

Tot Ion:	142	Resp:	640810
Ion Ratio	Lower	Upper	
142	100		
141	90.1	70.8	106.2
115	33.4	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

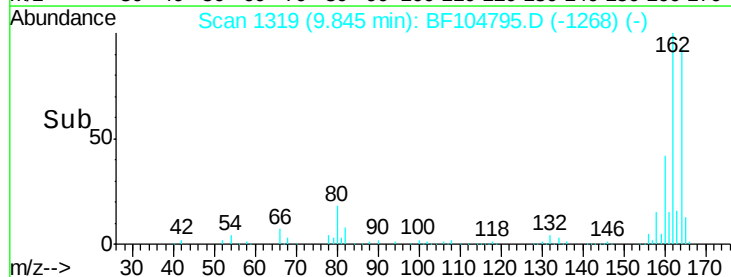
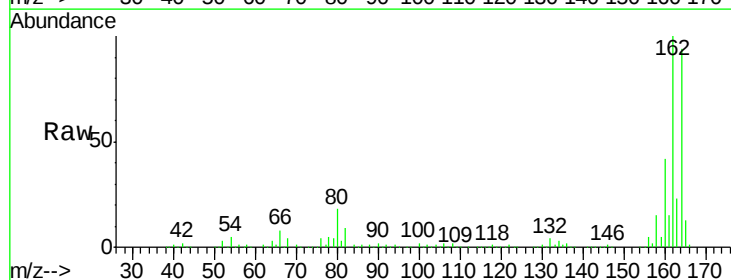
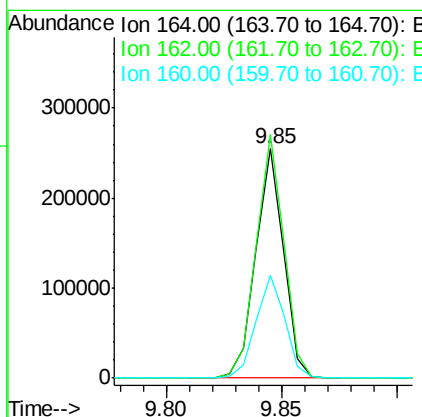
RT: 9.85 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Tgt Ion:	164	Resp:	214353
Ion Ratio	Lower	Upper	
164	100		
162	106.3	86.1	129.1
160	45.1	38.3	57.5





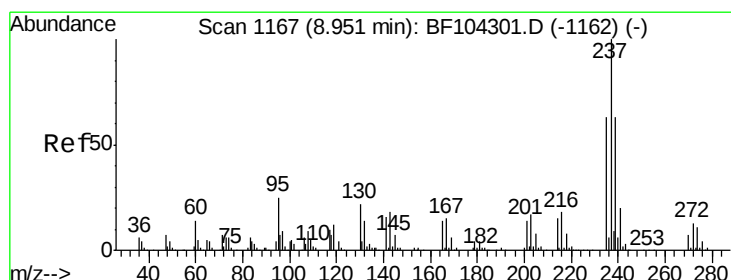
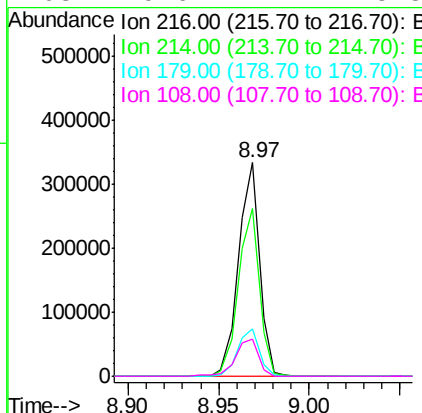
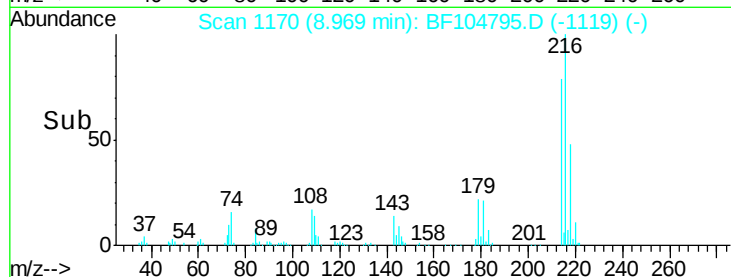
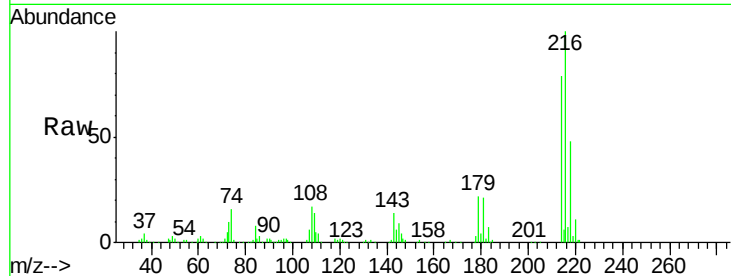
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.054 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Resp	Lower	Upper
216	100	270318		
214	79.1	63.0	94.4	
179	22.8	18.1	27.1	
108	19.6	17.2	25.8	

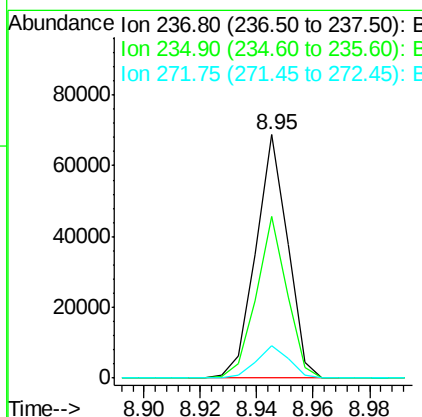
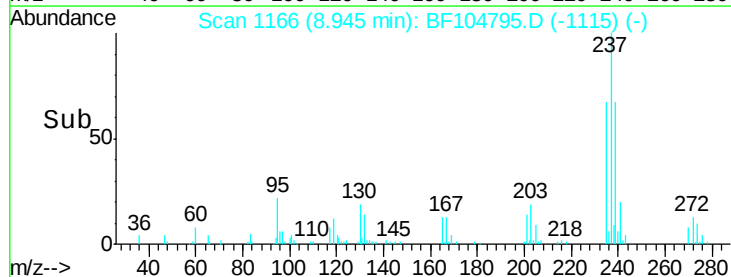
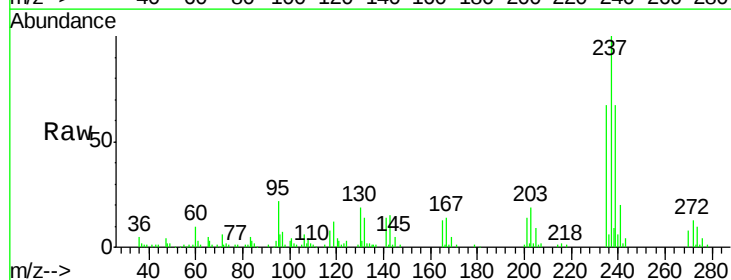
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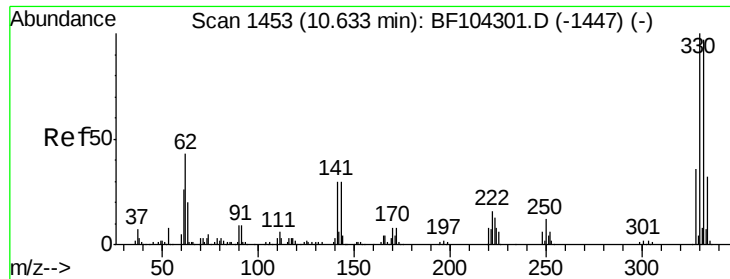
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#40
 Hexachlorocyclopentadiene
 Concen: 15.710 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	53968		
235	66.6	44.8	84.8	
272	13.3	0.0	33.3	





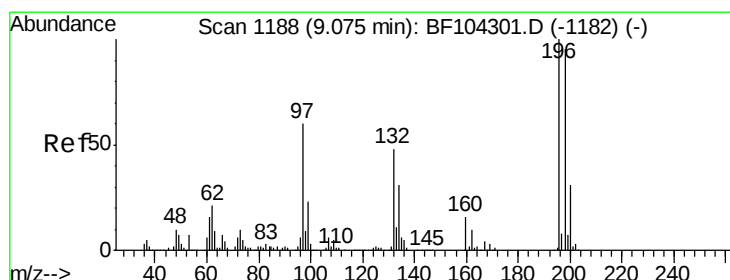
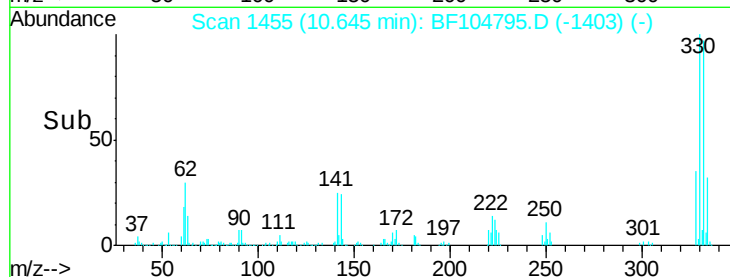
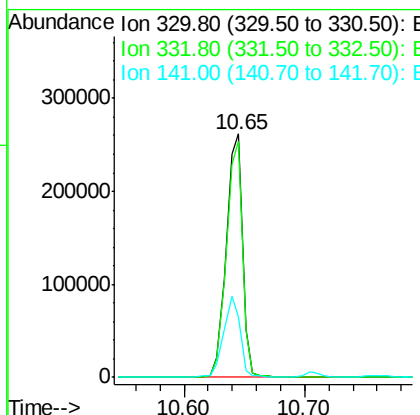
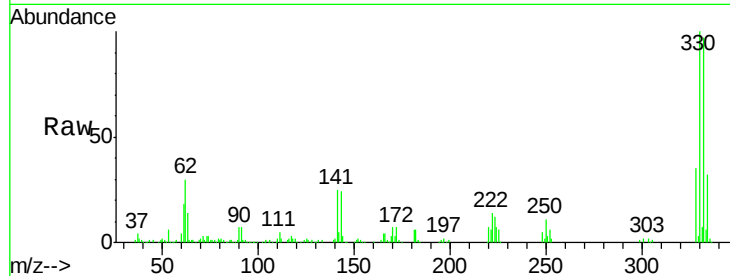
#41
 2,4,6-Tribromophenol
 Concen: 110.412 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.01 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100	245506		
332	96.6	77.0	115.6	
141	33.7	29.9	44.9	

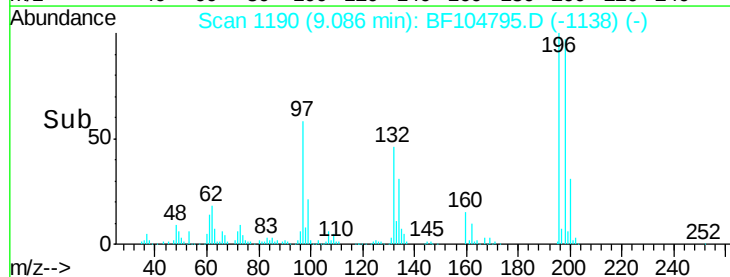
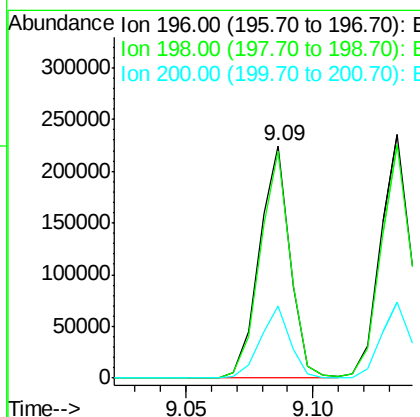
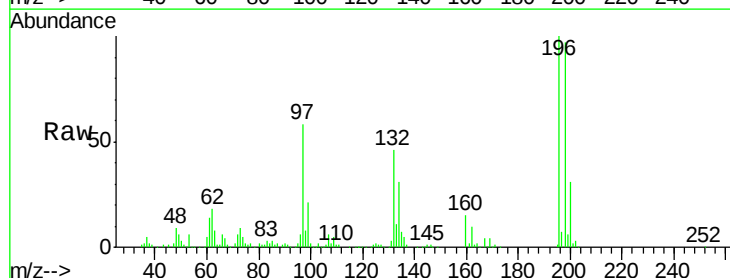
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#42
 2,4,6-Trichlorophenol
 Concen: 44.560 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	189804		
198	97.5	75.7	113.5	
200	31.0	24.5	36.7	





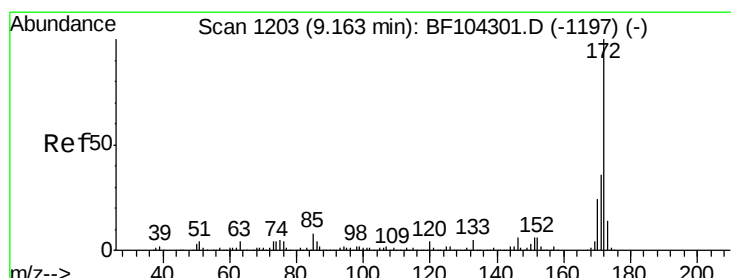
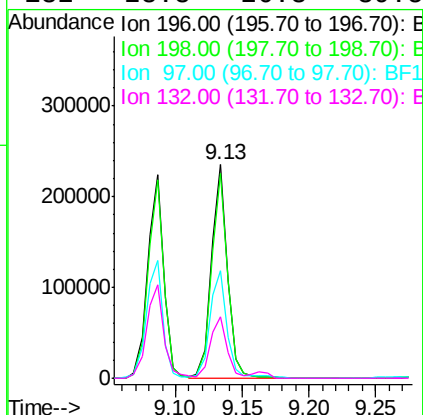
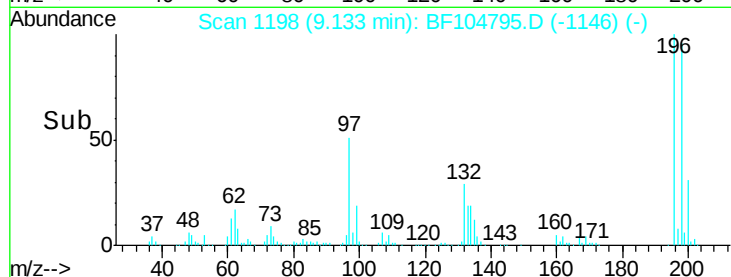
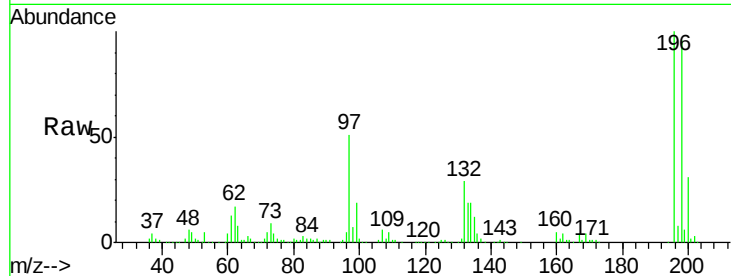
#43
 2,4,5-Trichlorophenol
 Concen: 41.914 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		199787		
198	95.7	74.6	112.0		
97	50.5	42.9	64.3		
132	28.8	26.3	39.5		

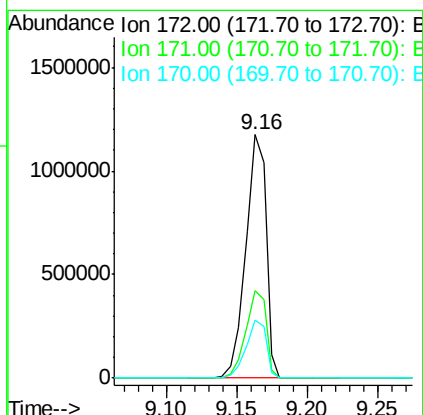
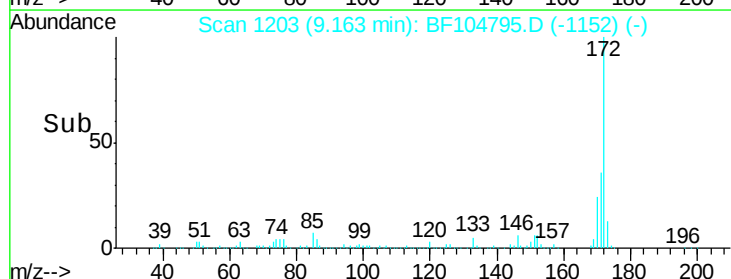
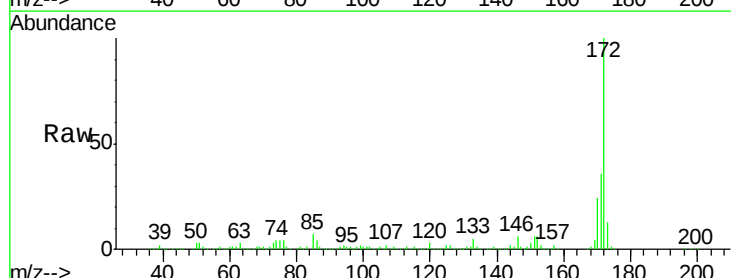
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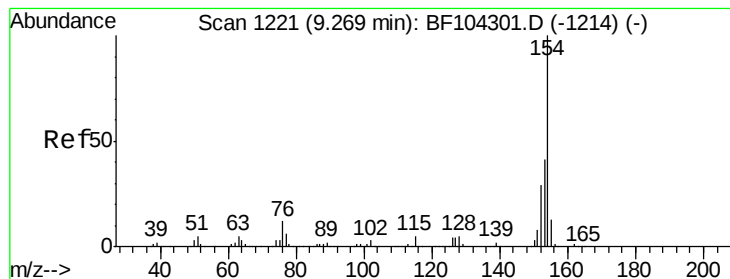
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 87.104 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1181890		
171	35.8	29.7	44.5		
170	23.9	19.6	29.4		





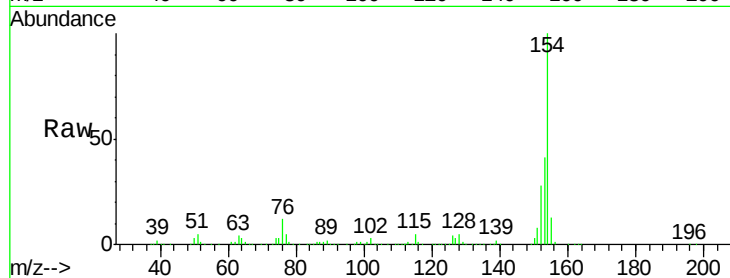
#45
 1,1'-Biphenyl
 Concen: 40.565 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	11.7	0.0	34.0

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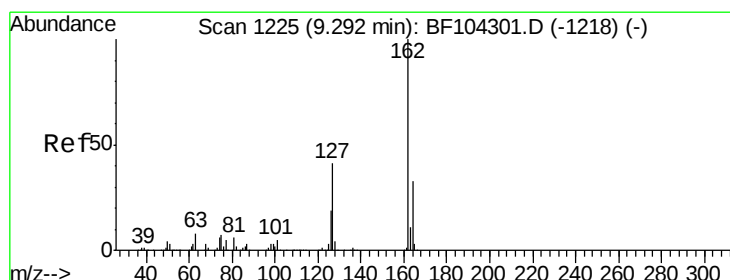
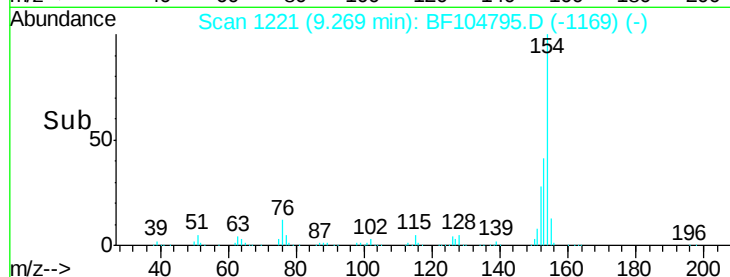
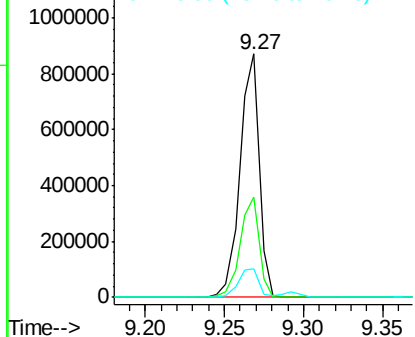


Abundance

Ion 154.00 (153.70 to 154.70): E

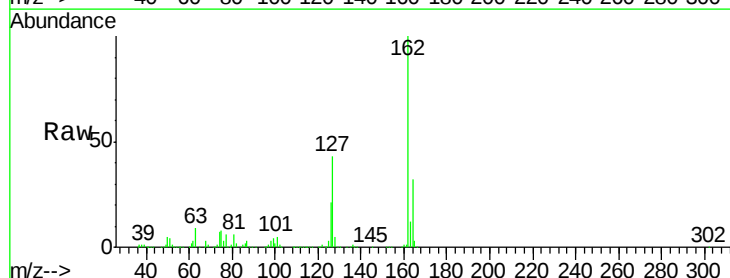
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 40.384 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.6	33.9	50.9
164	32.5	26.5	39.7

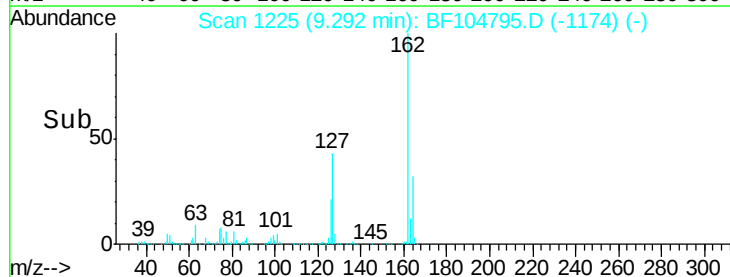
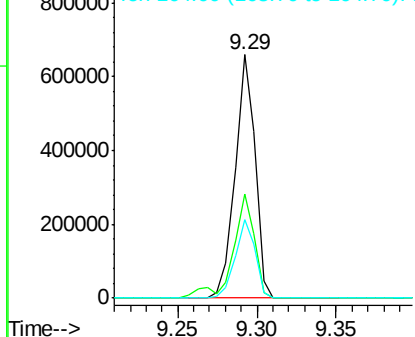


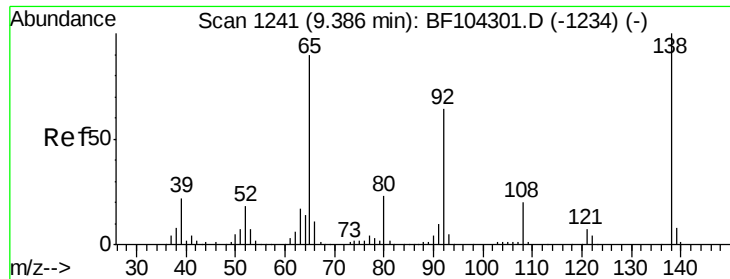
Abundance

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





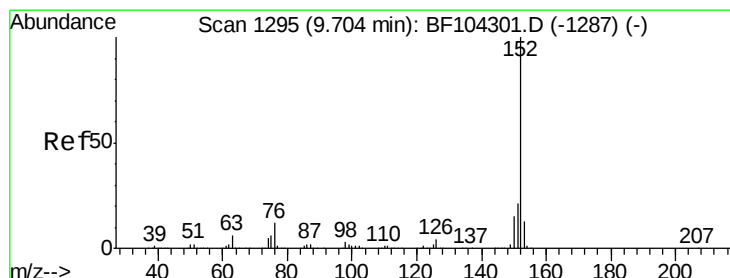
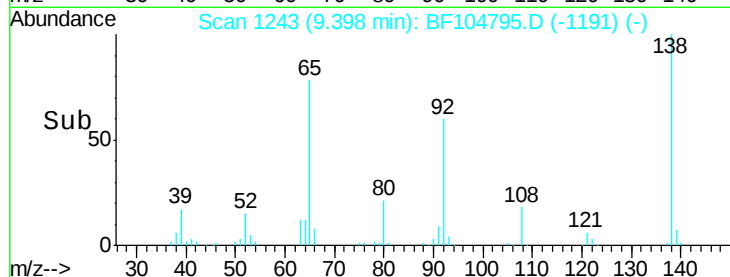
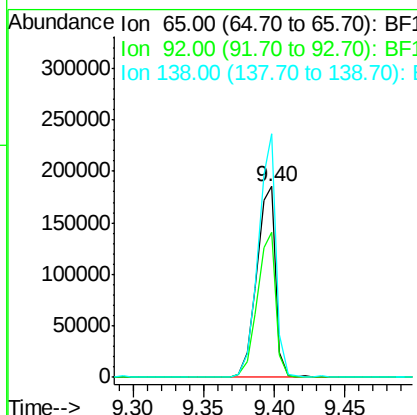
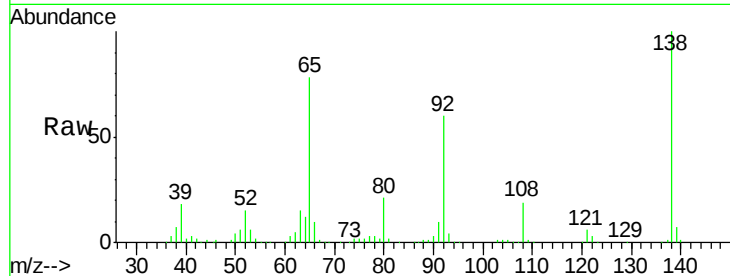
#47
 2-Nitroaniline
 Concen: 50.294 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.0	55.8	83.6
138	127.7	91.2	136.8

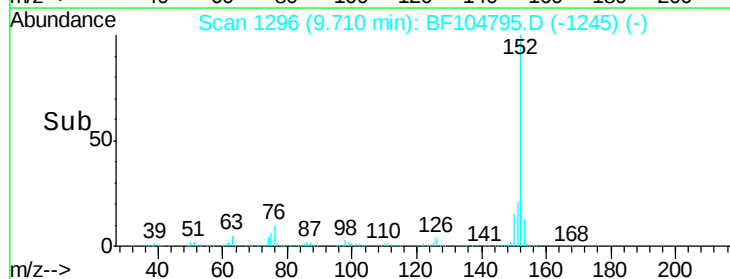
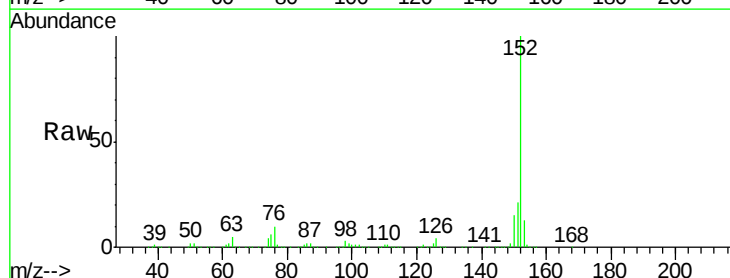
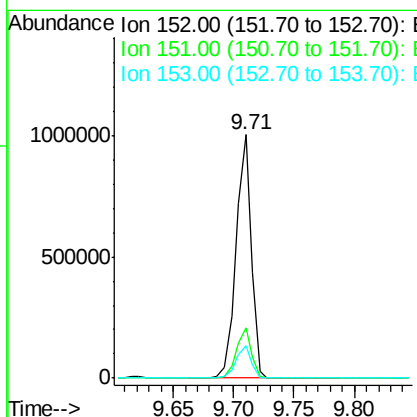
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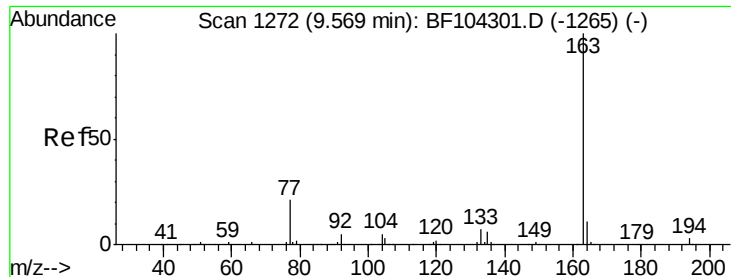
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#48
 Acenaphthylene
 Concen: 39.490 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.4	10.7	16.1





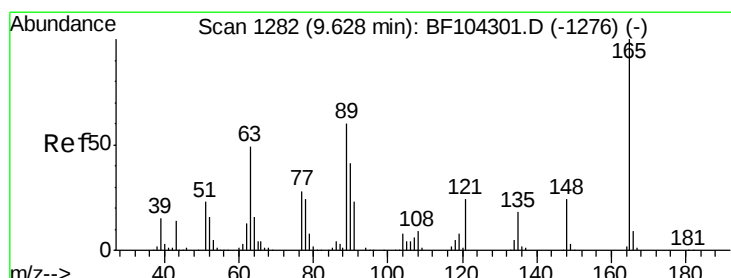
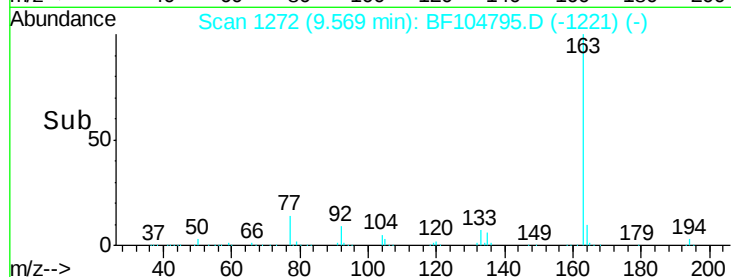
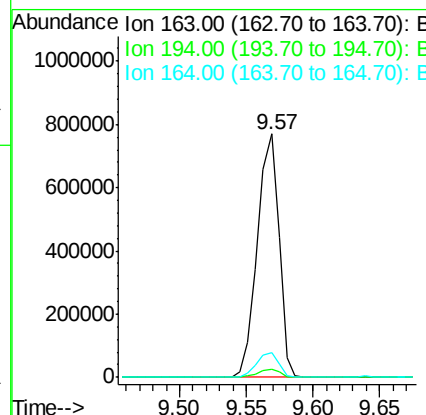
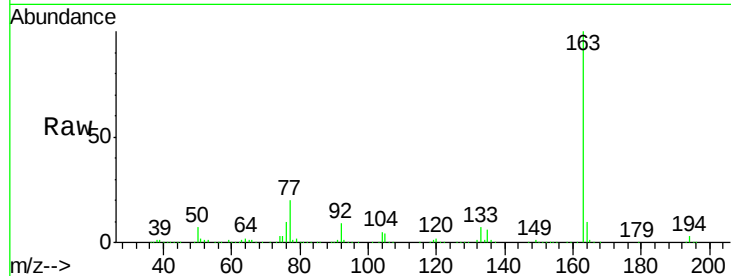
#49
Dimethylphthalate
Concen: 50.508 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100	853764		
194	3.4		2.7	4.1
164	10.1		8.2	12.2

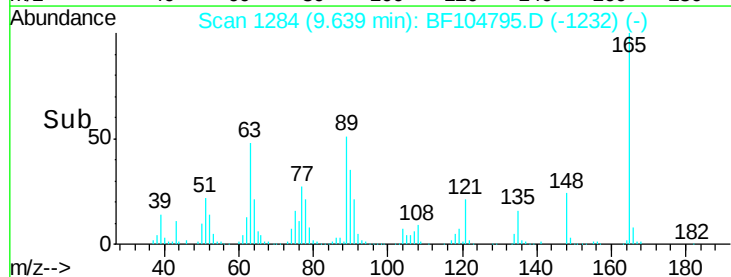
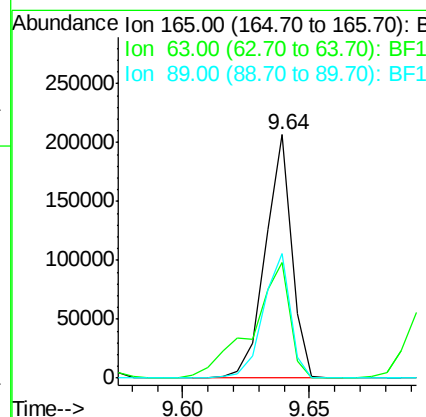
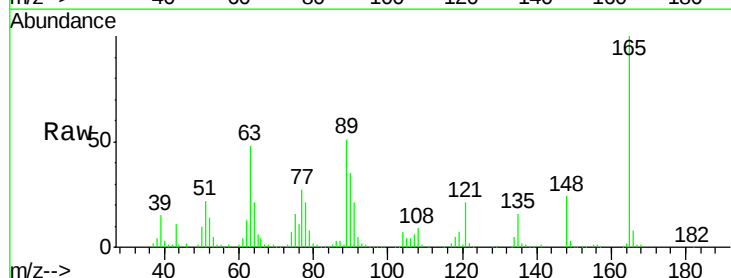
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#50
2,6-Dinitrotoluene
Concen: 48.188 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	150721		
63	47.6		44.7	67.1
89	51.3		44.0	66.0





#51

Acenaphthene

Concen: 38.793 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Instrument :

BNA_F

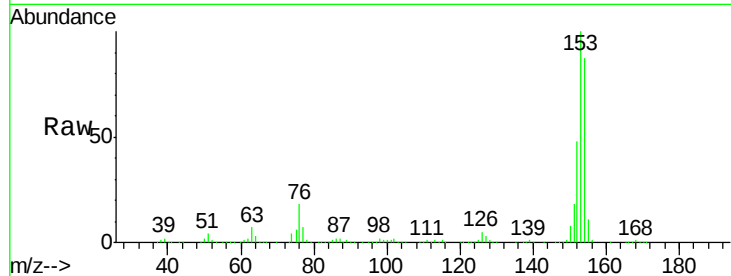
ClientSampleId :

TP-8 0.0-0.5MSD

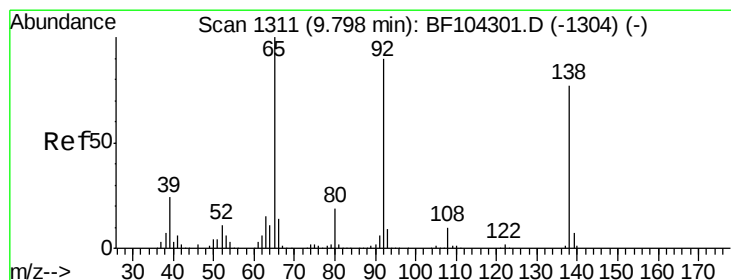
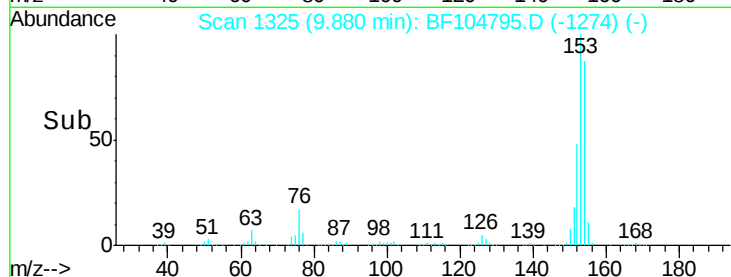
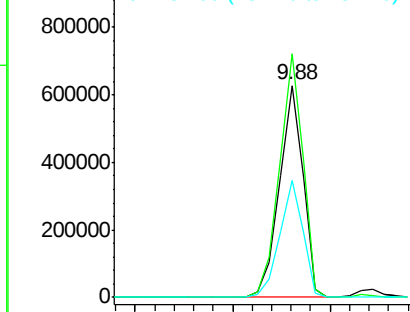
Tot Ion:	154	Resp:	528191
Ion Ratio	Lower	Upper	
154	100		
153	114.7	91.2	136.8
152	54.8	43.8	65.8

Manual Integrations
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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: 34.781 ng

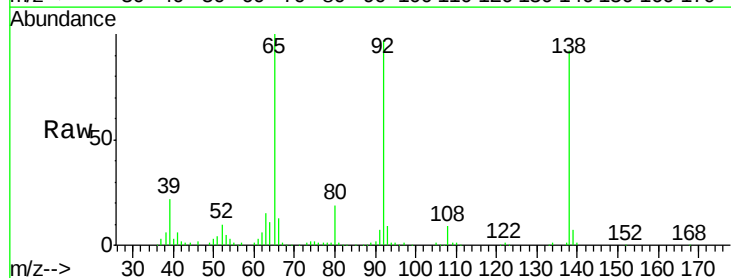
RT: 9.81 min Scan# 1313

Delta R.T. -0.00 min

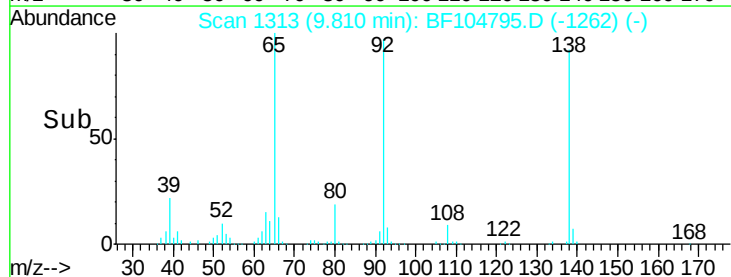
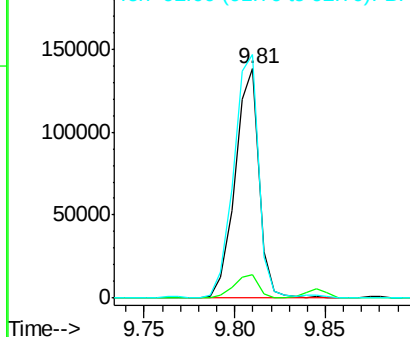
Lab File: BF104795.D

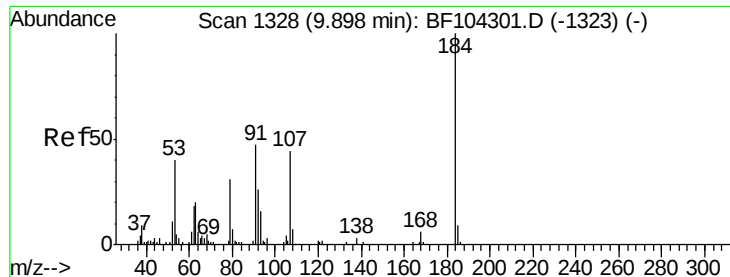
Acq: 25 Apr 2018 18:06

Tgt Ion:	138	Resp:	127357
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	106.1	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





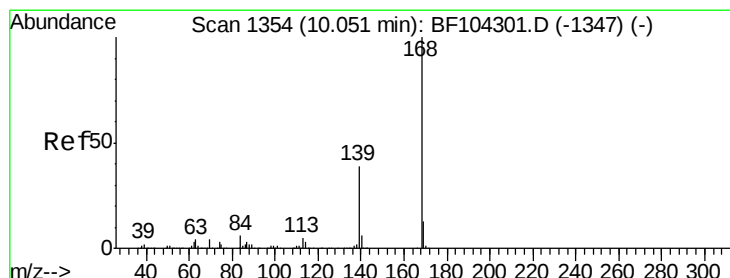
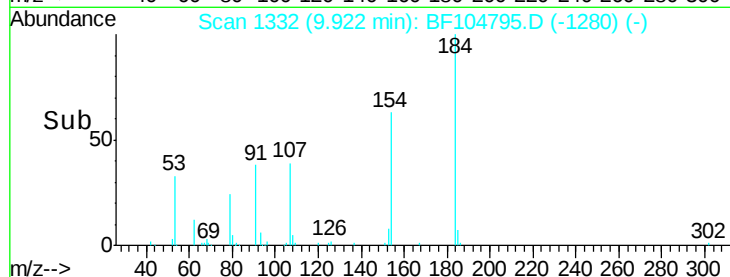
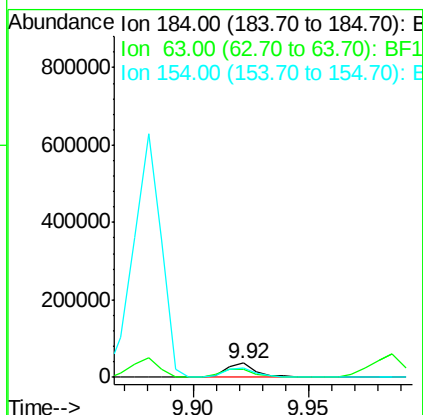
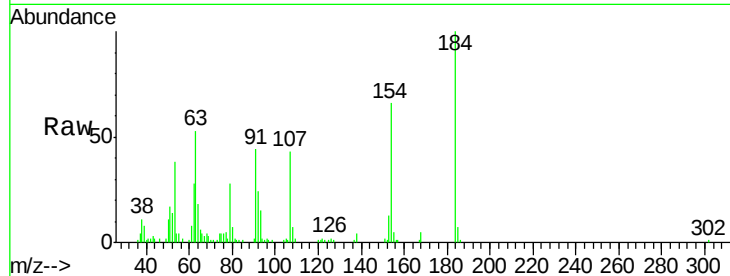
#53
2,4-Dinitrophenol
Concen: 37.339 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.5	54.2	81.2#
154	66.4	184.0	276.0#

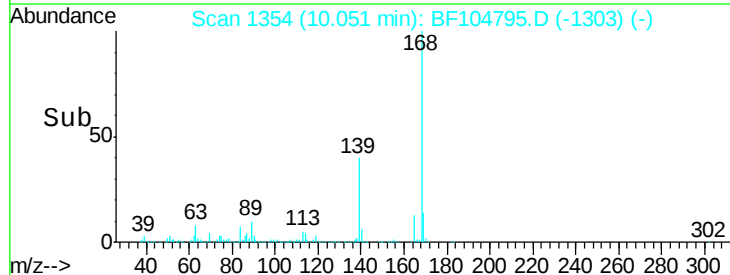
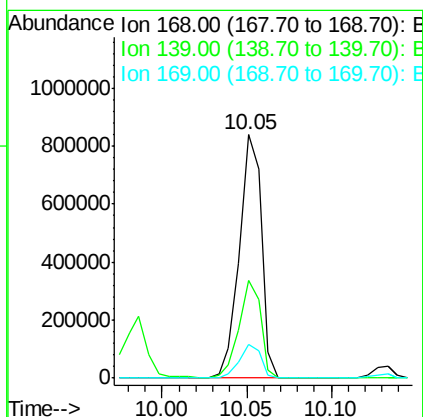
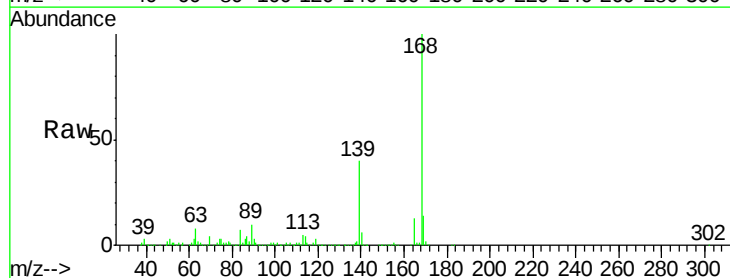
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#54
Dibenzofuran
Concen: 40.438 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.1	45.1
169	14.1	10.9	16.3





#55

4-Nitrophenol

Concen: 72.473 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Instrument :

BNA_F

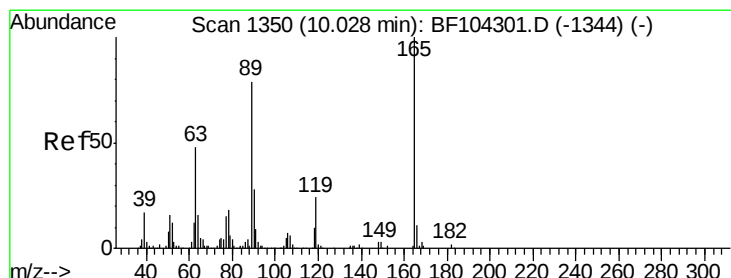
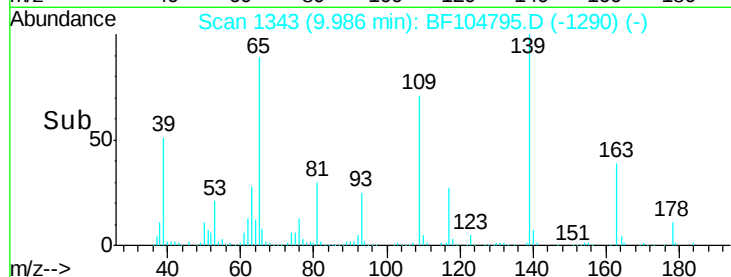
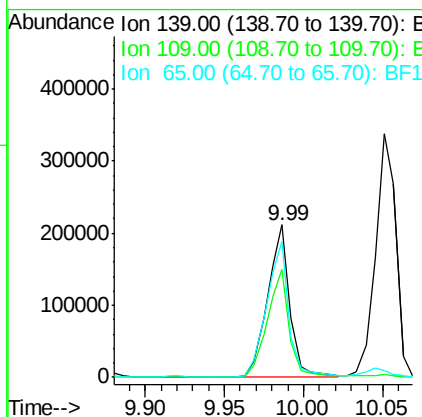
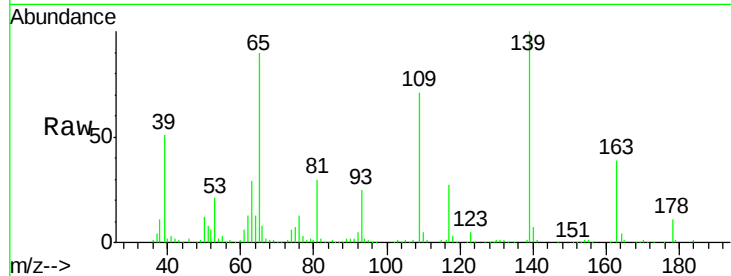
ClientSampleId :

TP-8 0.0-0.5MSD

Tot Ion:	139	Resp:	208459
Ion Ratio	Lower	Upper	
139	100		
109	70.7	48.4	88.4
65	89.5	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 43.844 ng

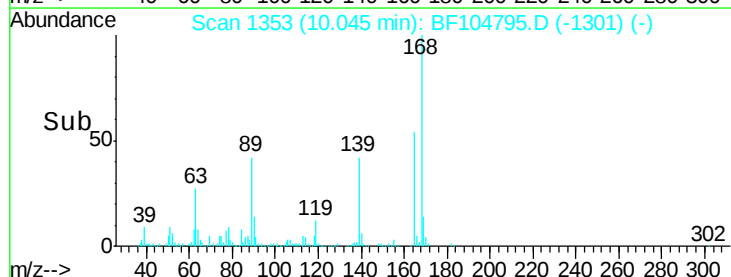
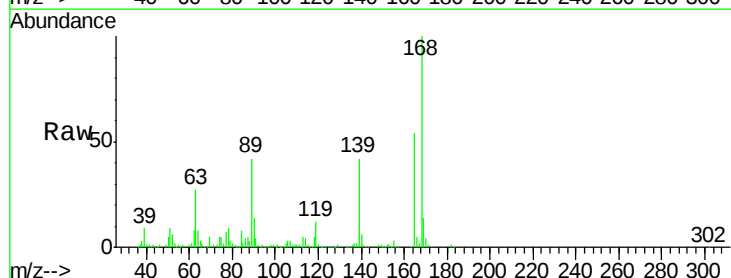
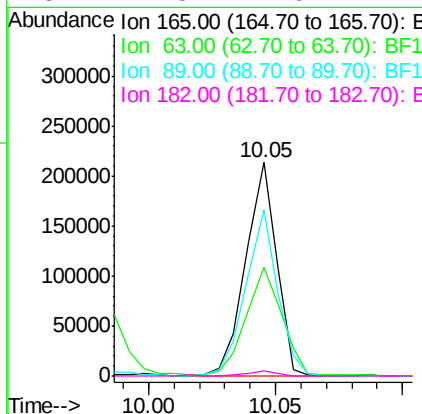
RT: 10.05 min Scan# 1353

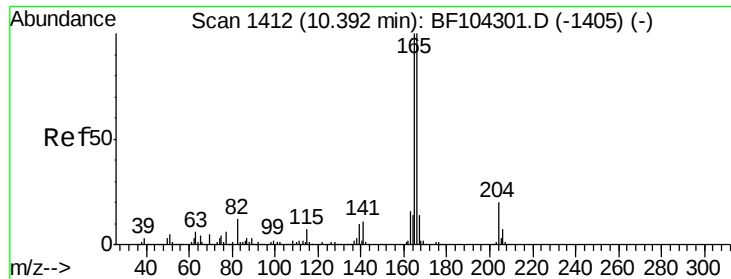
Delta R.T. 0.01 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Tgt Ion:	165	Resp:	179882
Ion Ratio	Lower	Upper	
165	100		
63	50.9	36.4	54.6
89	77.7	57.8	86.6
182	2.3	1.6	2.4





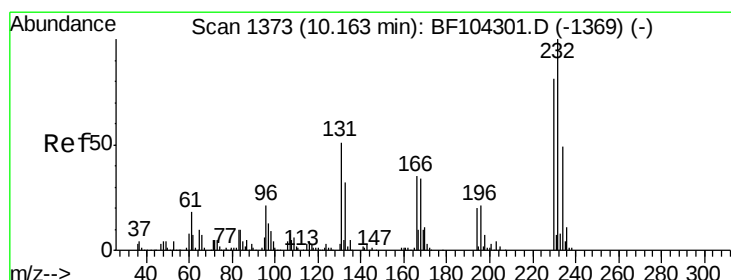
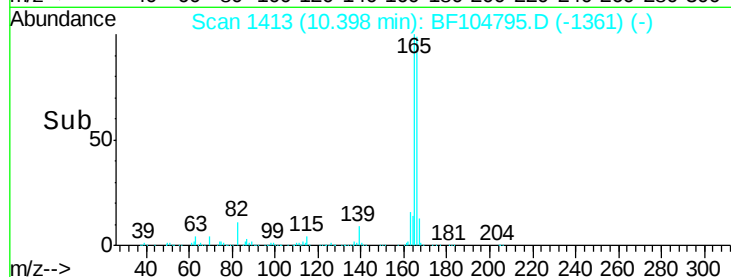
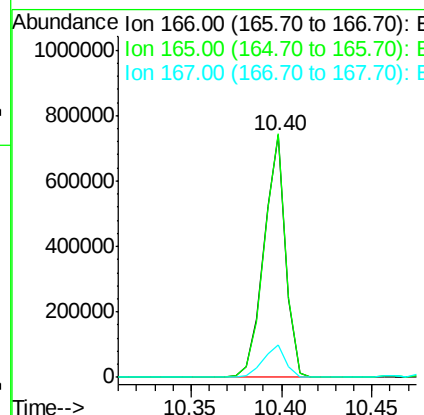
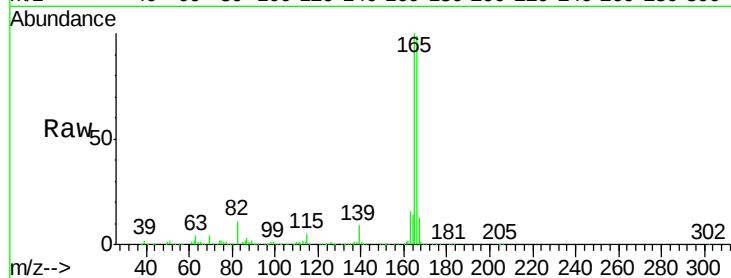
#57
 Fluorene
 Concen: 44.215 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.8	119.8
167	13.4	10.6	16.0

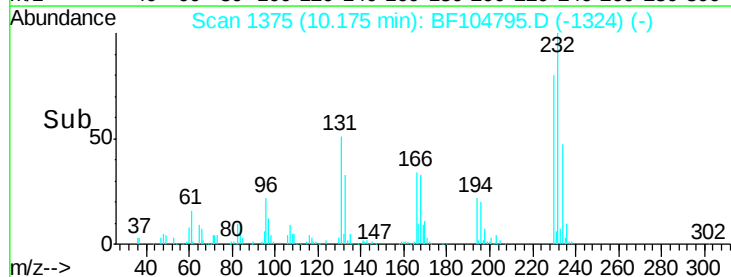
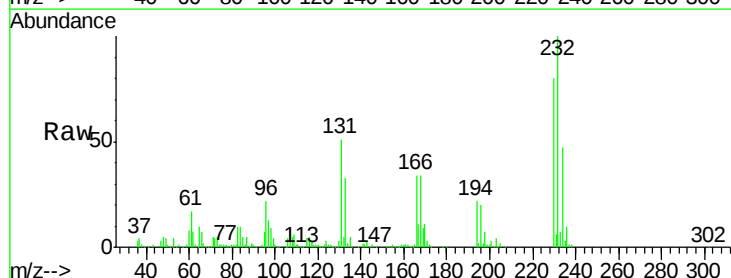
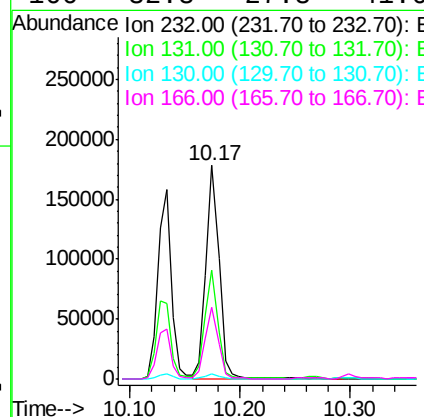
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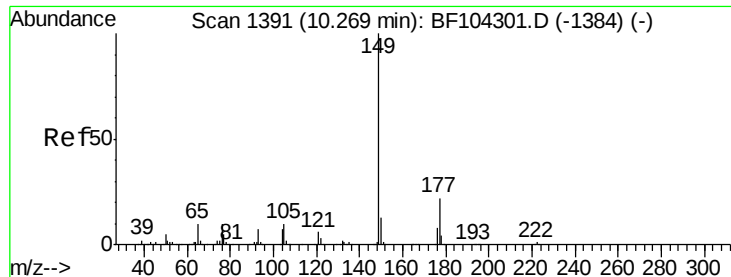
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.084 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.9	43.8	65.8
130	2.7	2.1	3.1
166	32.8	27.8	41.6





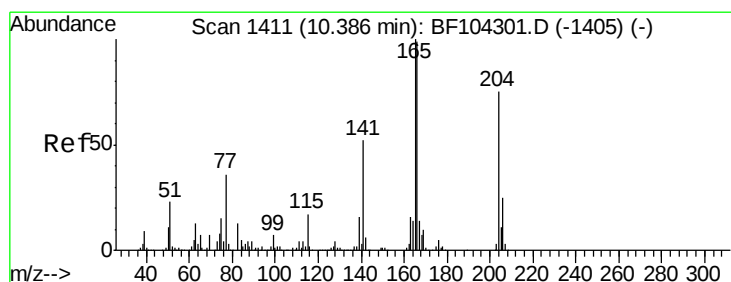
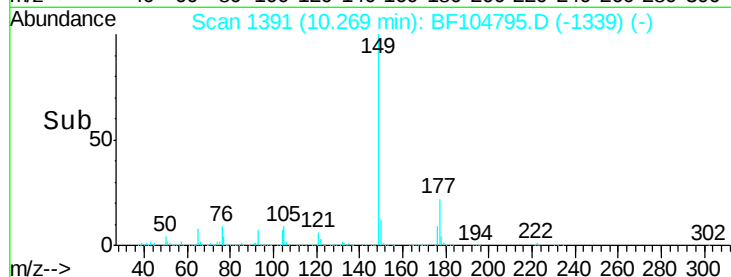
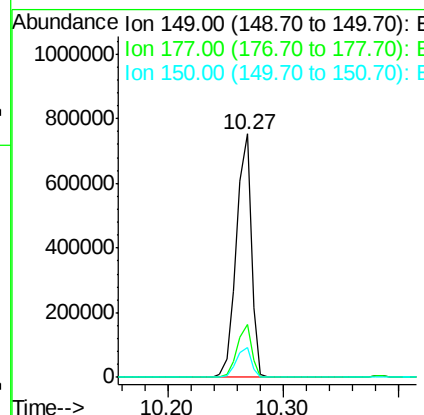
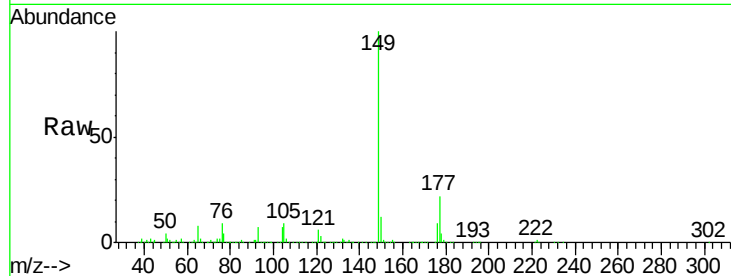
#59
Diethylphthalate
Concen: 40.347 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.3	10.1	15.1

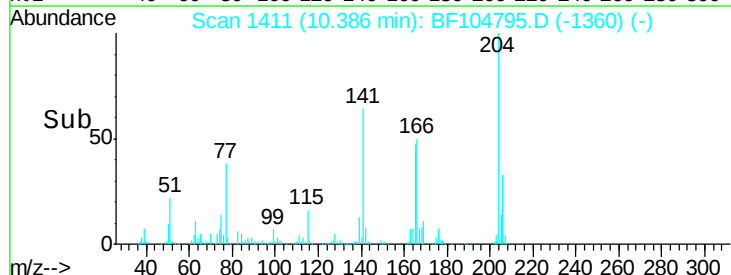
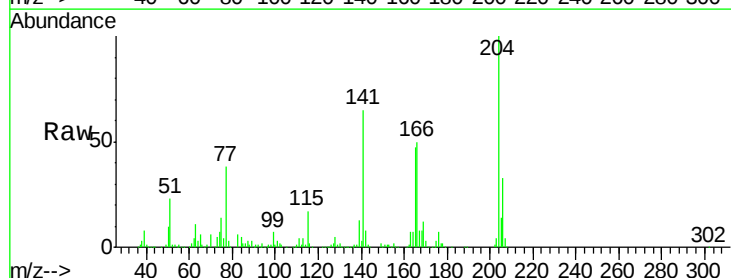
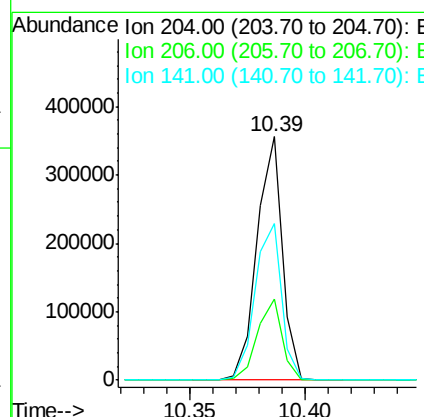
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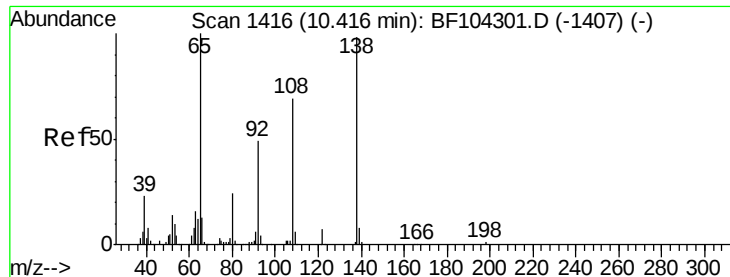
Sohil
4/26/2018 6:09:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.600 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	64.5	54.6	81.8





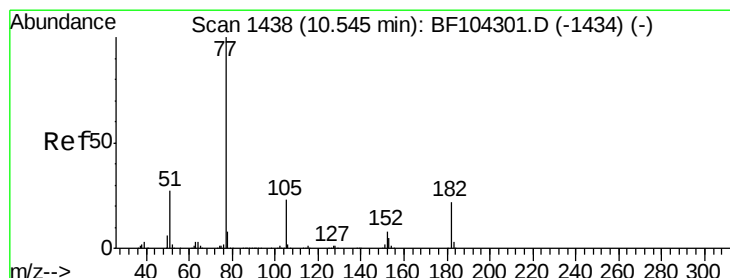
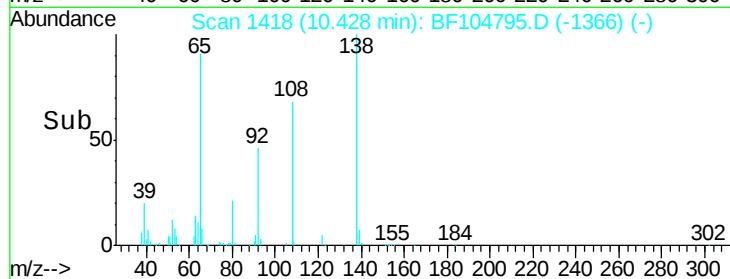
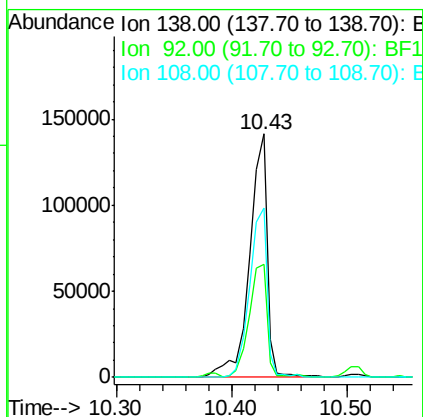
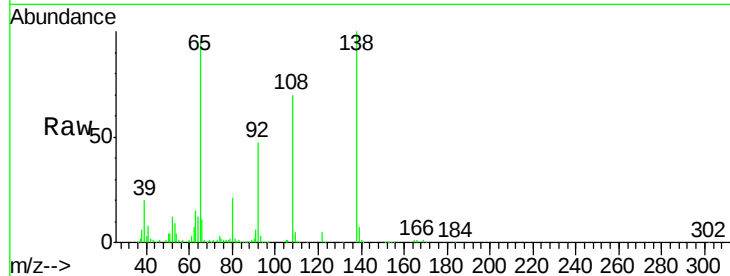
#61
4-Nitroaniline
Concen: 42.106 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.6	30.2	70.2
108	69.6	52.5	92.5

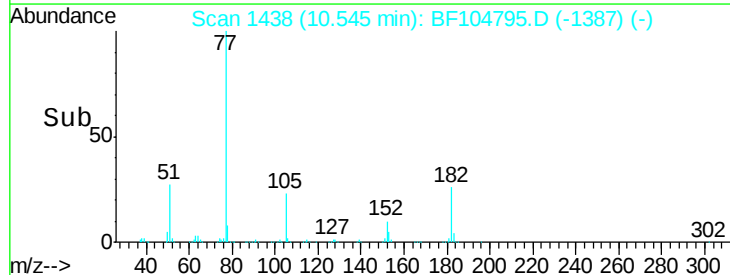
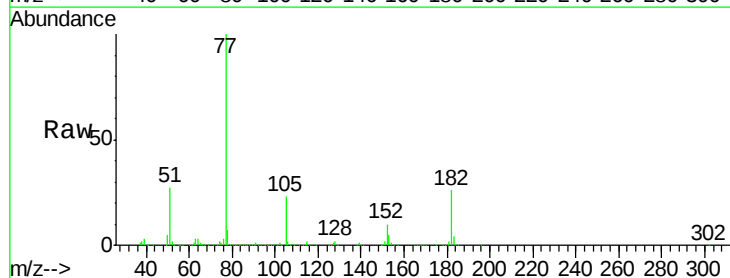
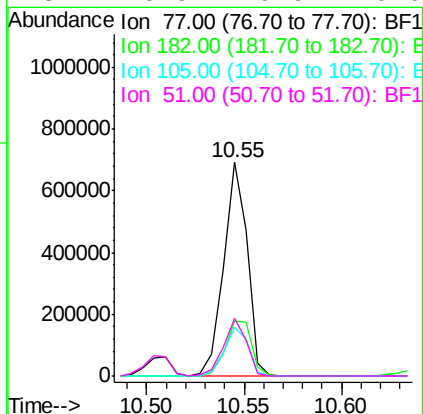
Manual Integrations
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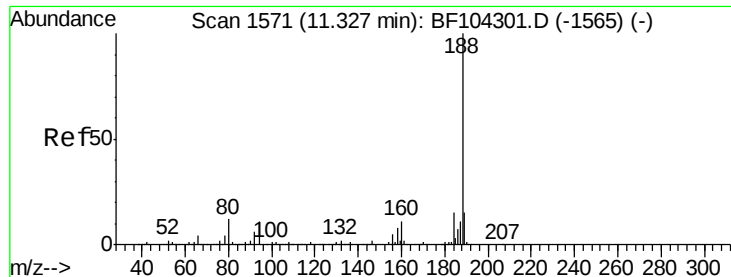
Sohil
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#62
Azobenzene
Concen: 35.651 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	1.7	41.7
105	23.0	3.0	43.0
51	26.9	9.9	49.9





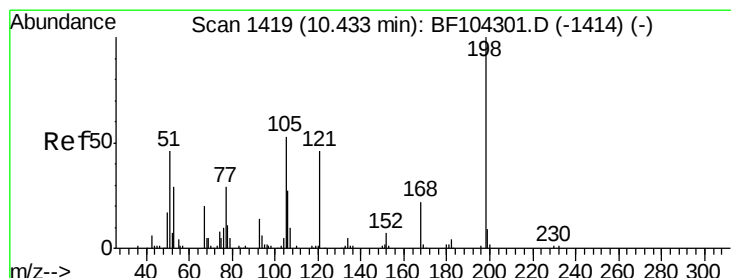
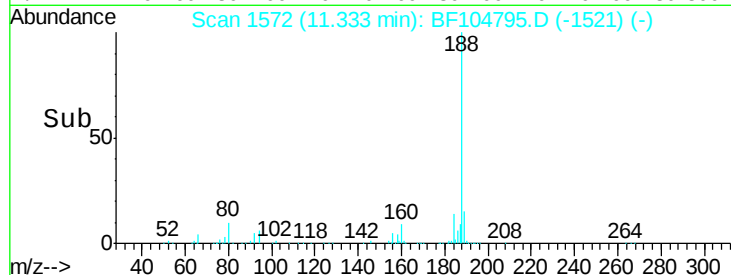
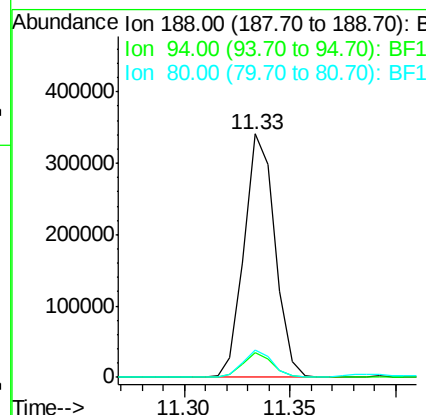
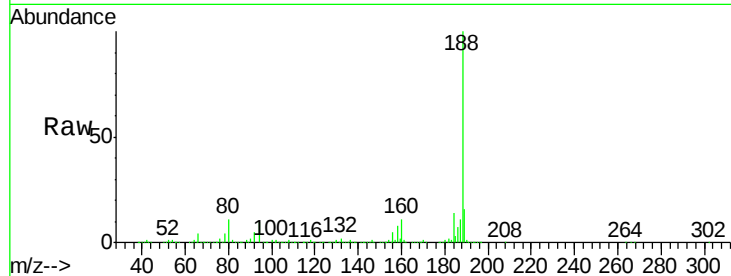
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100	343822		
94	10.1	8.5	12.7	
80	11.0	9.2	13.8	

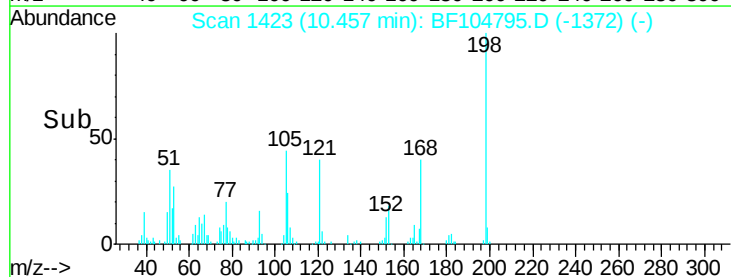
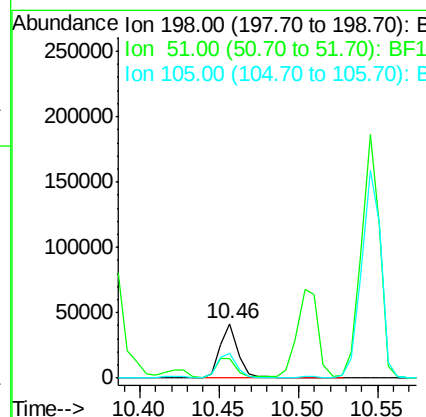
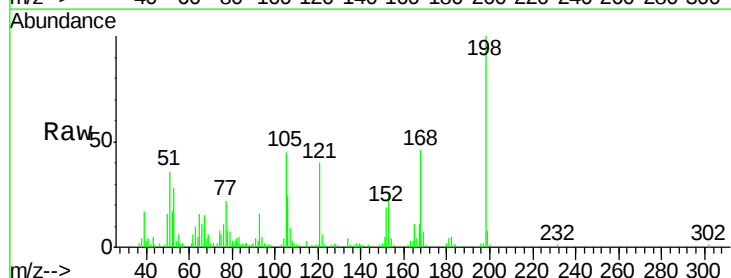
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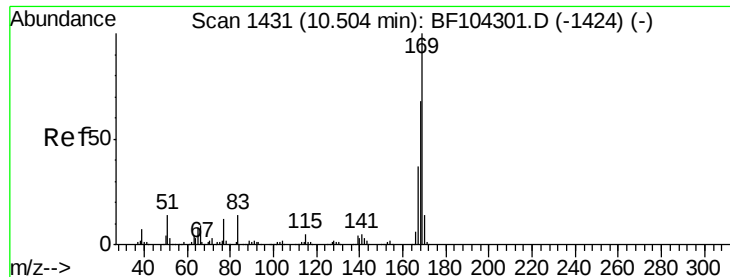
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.307 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	33532		
51	36.1	37.7	77.7#	
105	44.9	36.3	76.3	





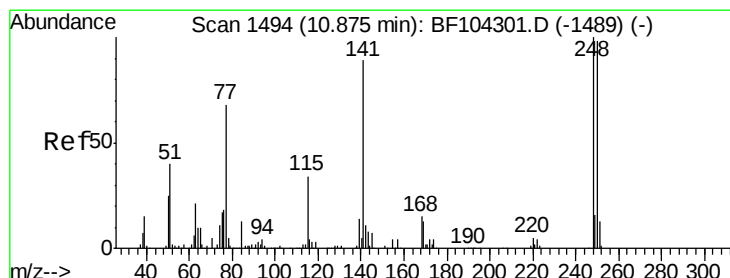
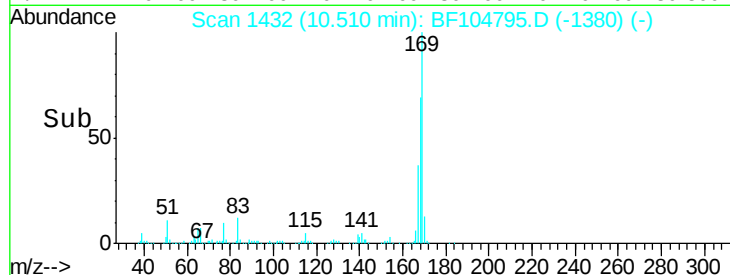
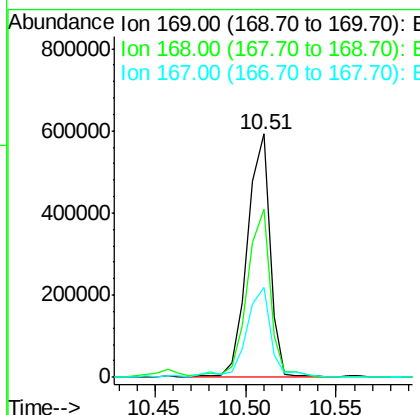
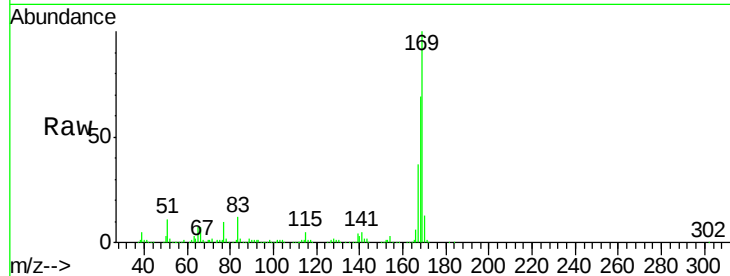
#65
n-Nitrosodiphenylamine
Concen: 42.953 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Resp	Lower	Upper
169	100	512054		
168	68.8		54.4	81.6
167	37.2		29.8	44.6

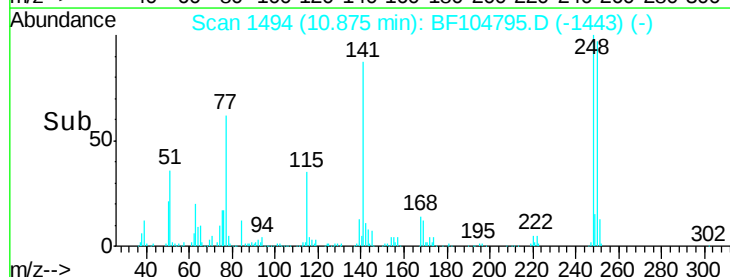
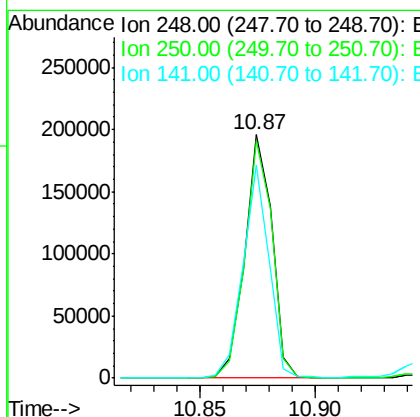
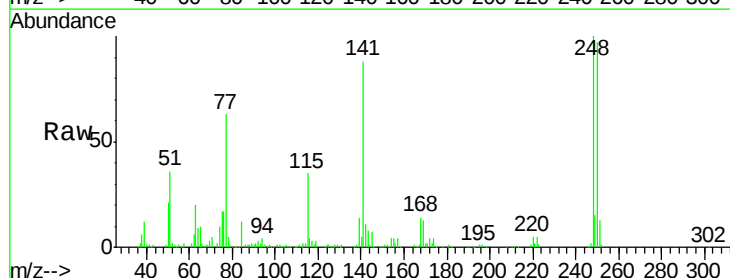
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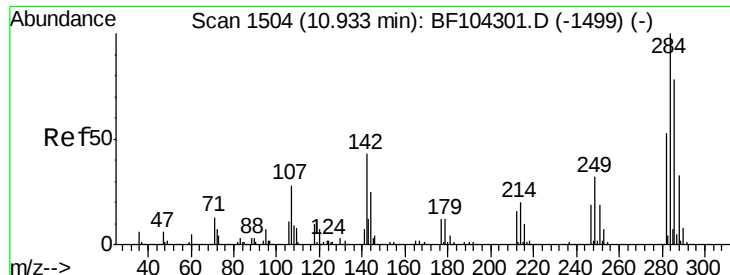
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#66
4-Bromophenyl-phenylether
Concen: 44.165 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	161518		
250	97.2		76.9	115.3
141	87.6		74.4	111.6





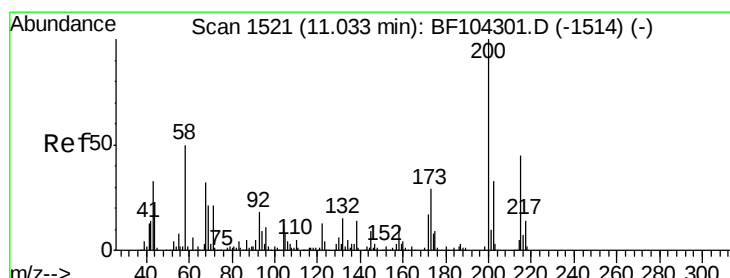
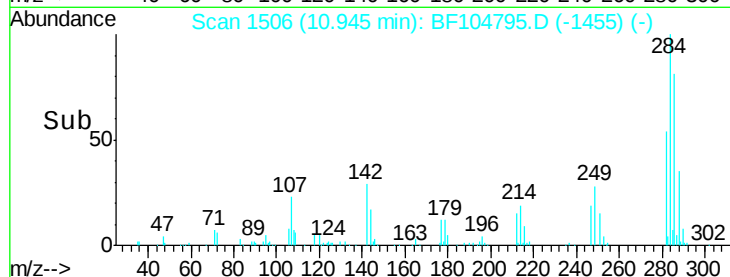
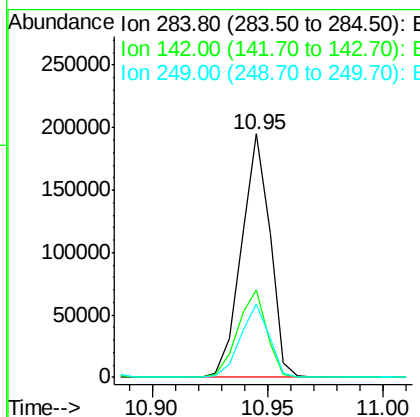
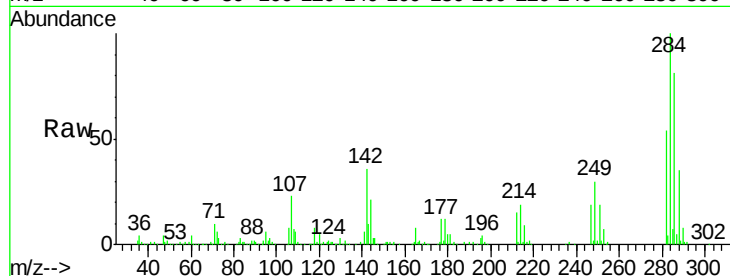
#67
Hexachlorobenzene
Concen: 40.726 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.9	34.6	52.0
249	30.1	24.8	37.2

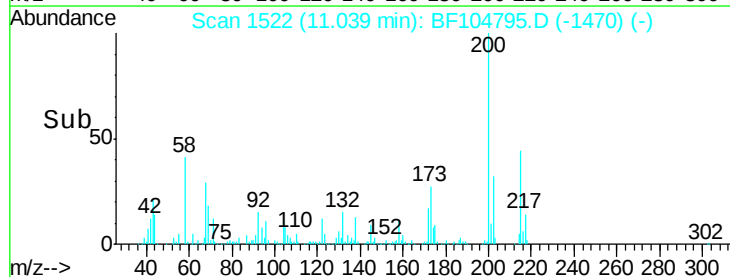
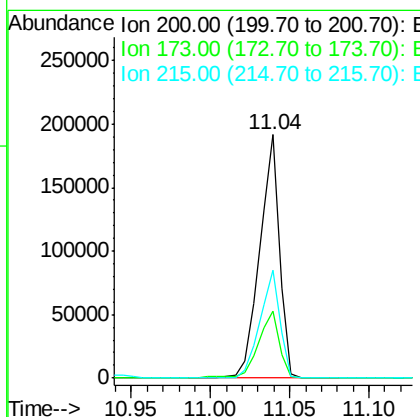
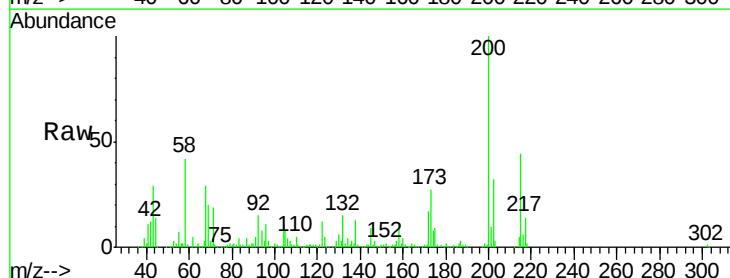
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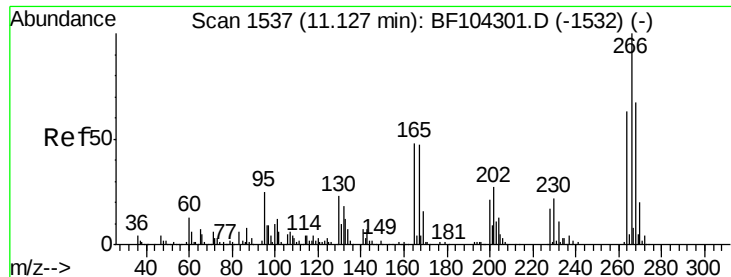
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#68
Atrazine
Concen: 46.641 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	8.6	48.6
215	44.3	25.1	65.1





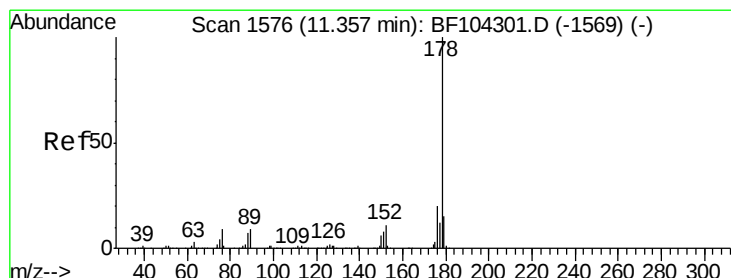
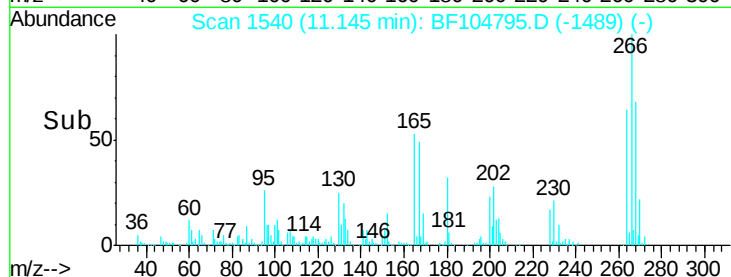
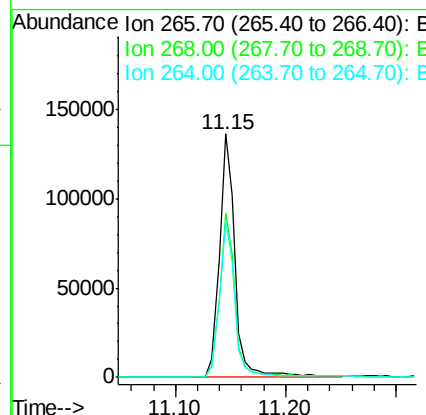
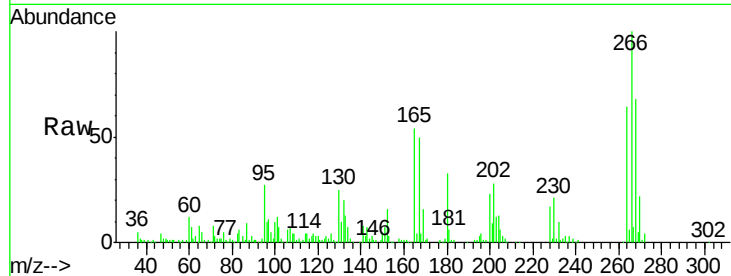
#69
 Pentachlorophenol
 Concen: 52.329 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.7	51.1	76.7
264	64.3	49.5	74.3

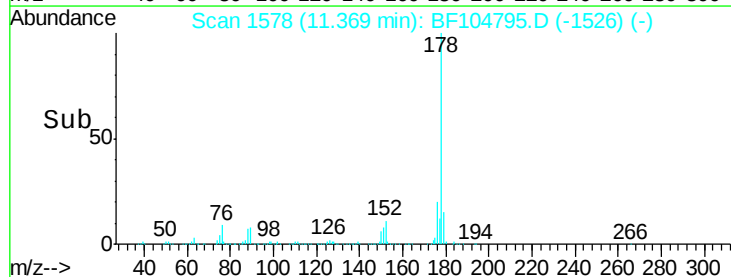
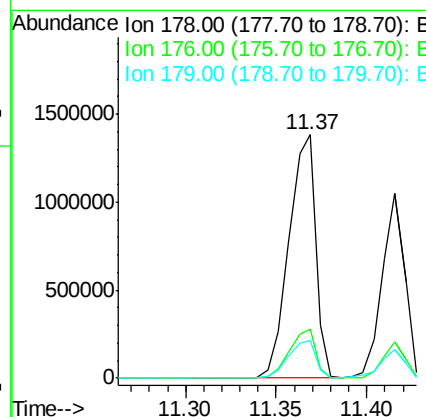
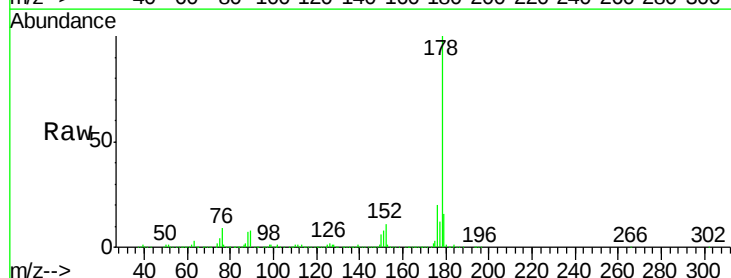
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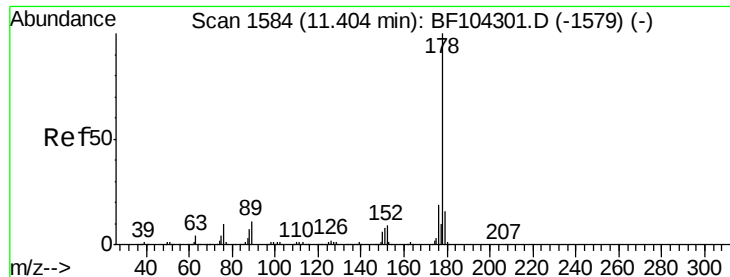
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#70
 Phenanthrene
 Concen: 74.848 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.6	13.0	19.6





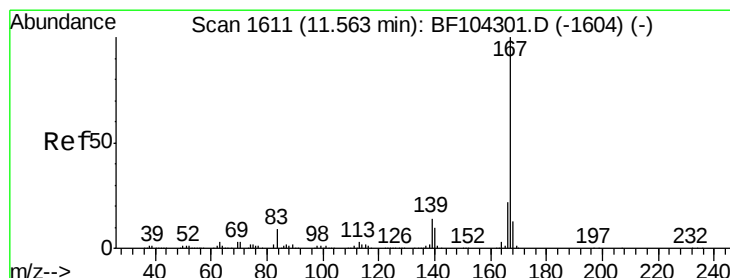
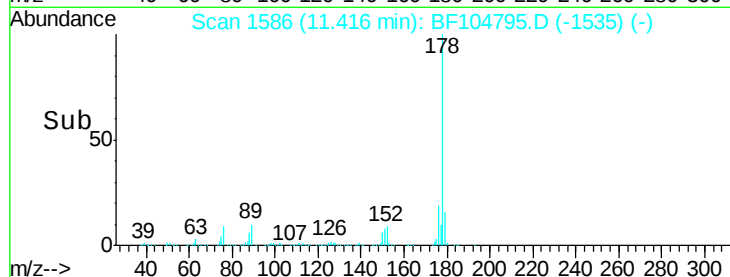
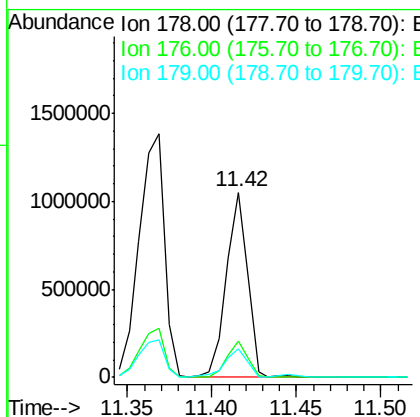
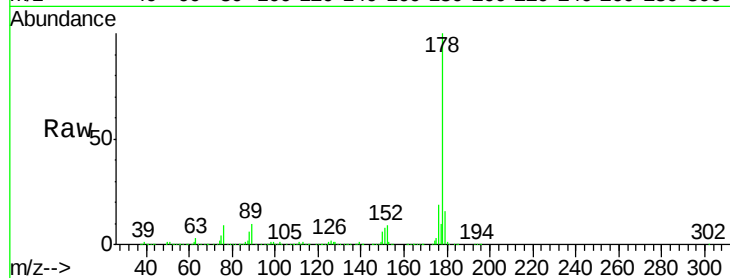
#71
 Anthracene
 Concen: 46.829 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.8	12.6	19.0

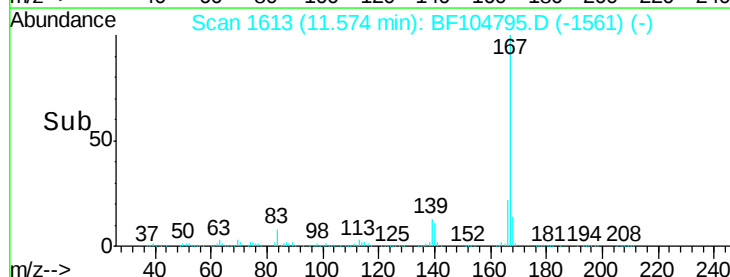
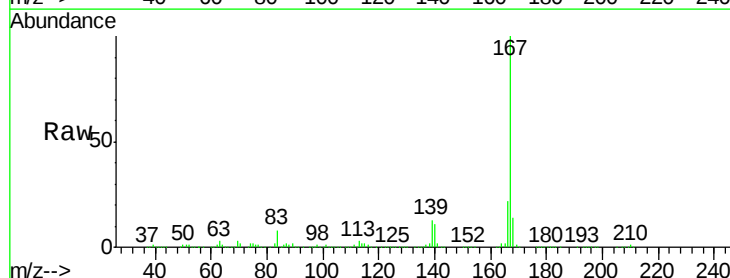
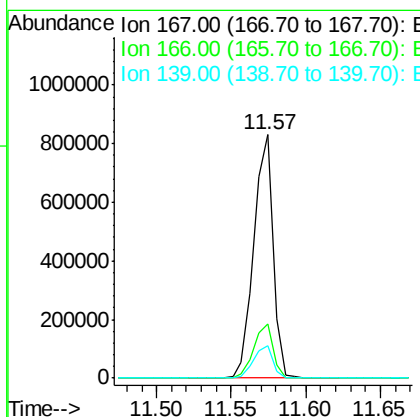
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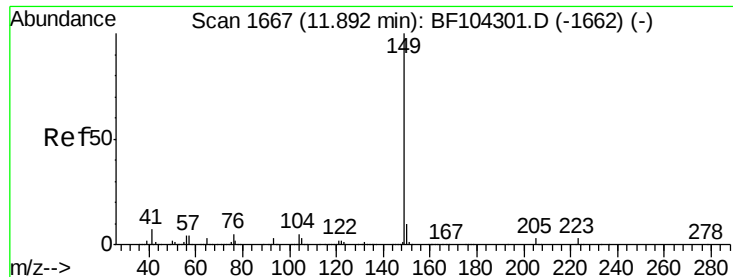
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#72
 Carbazole
 Concen: 38.874 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF104795.D
 Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.852 ng

RT: 11.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Instrument :

BNA_F

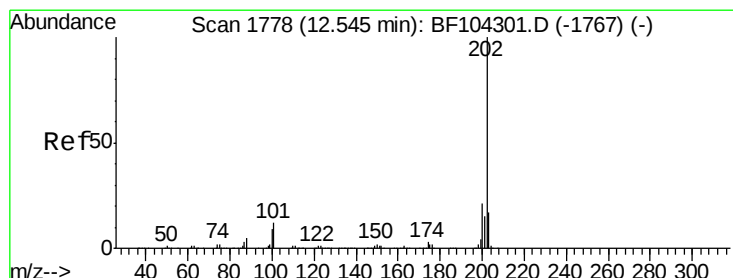
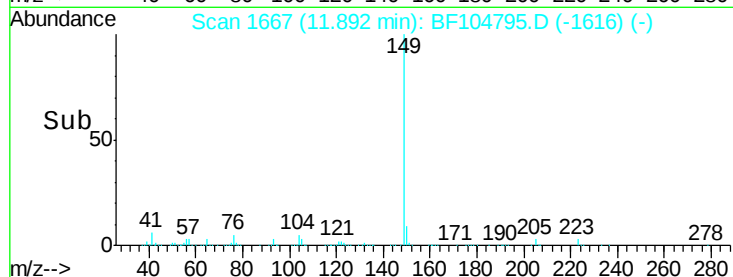
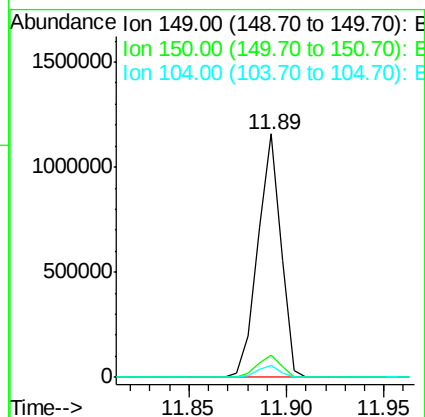
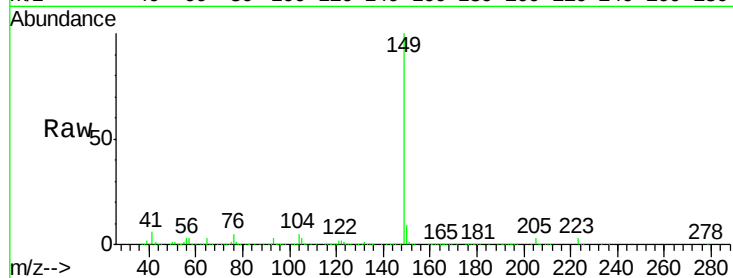
ClientSampleId :

TP-8 0.0-0.5MSD

Tot Ion:	149	Resp:	949104
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.9	3.8	5.8

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#74

Fluoranthene

Concen: 73.328 ng

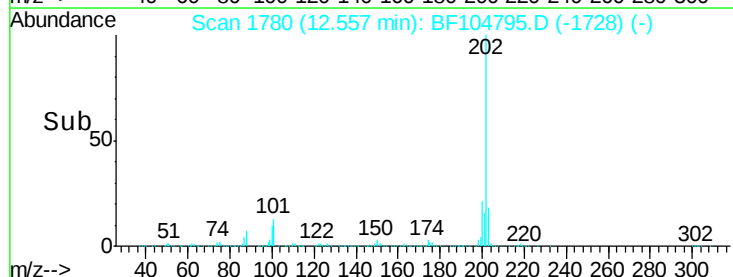
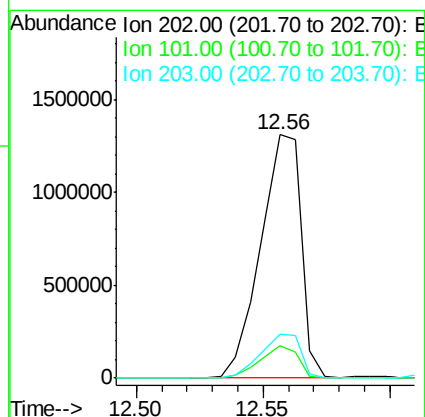
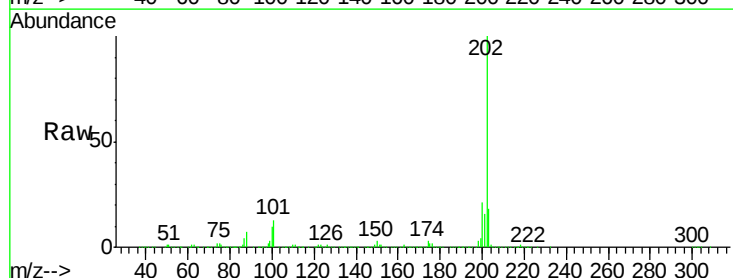
RT: 12.56 min Scan# 1780

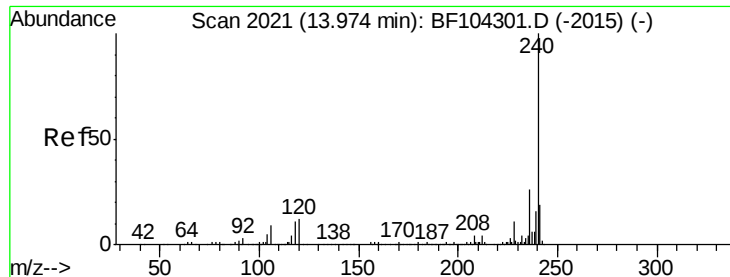
Delta R.T. 0.01 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Tgt Ion:	202	Resp:	1466937
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	34.1
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Instrument :

BNA_F

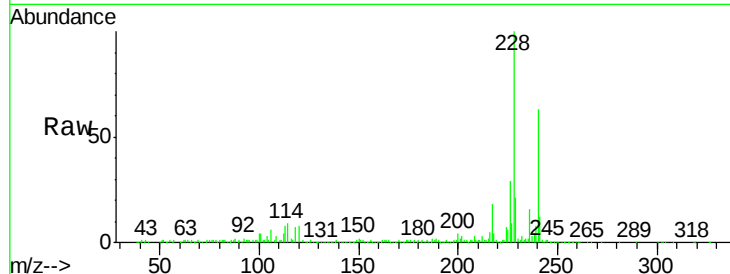
ClientSampleId :

TP-8 0.0-0.5MSD

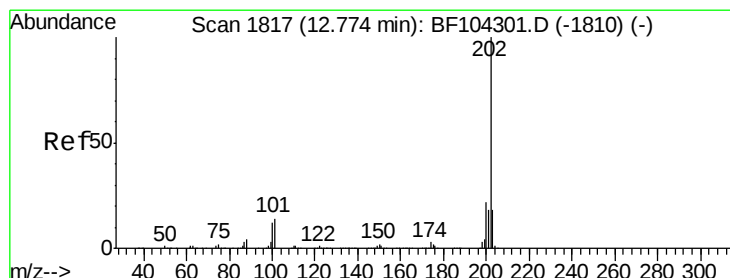
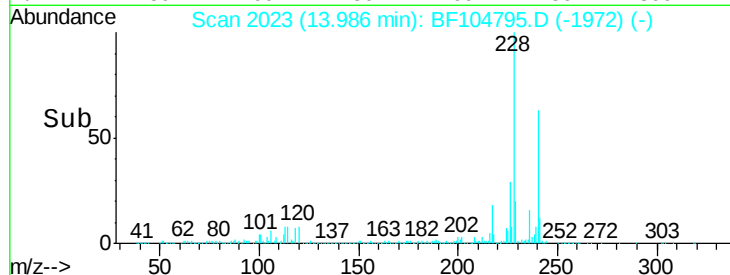
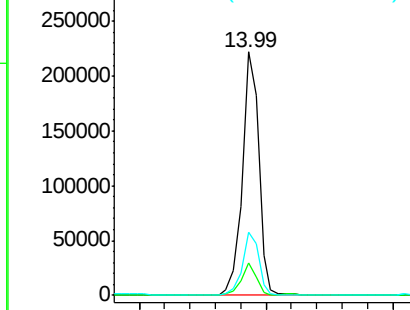
Tot Ion:	240	Resp:	197348
Ion Ratio	Lower	Upper	
240	100		
120	13.2	9.5	14.3
236	25.8	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 92.831 ng

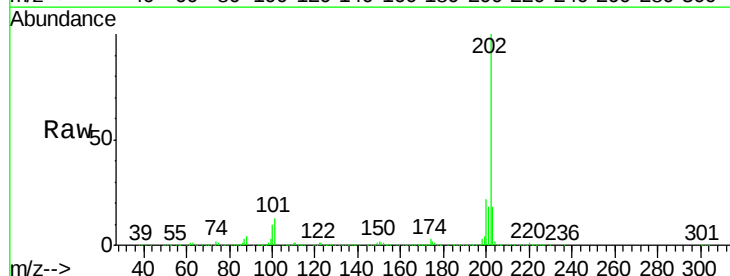
RT: 12.79 min Scan# 1820

Delta R.T. 0.01 min

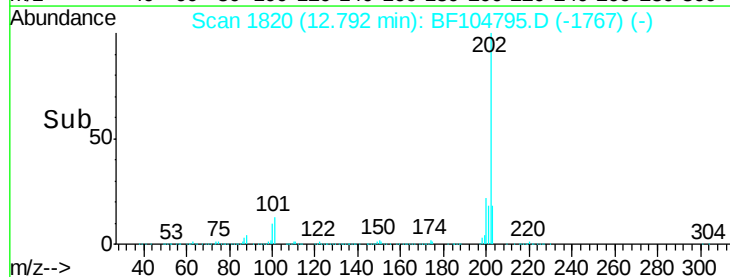
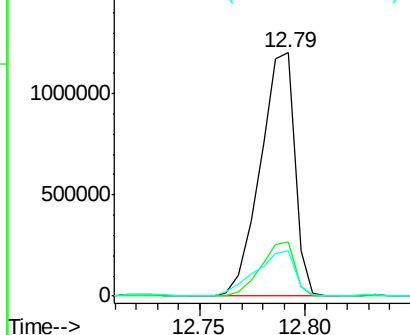
Lab File: BF104795.D

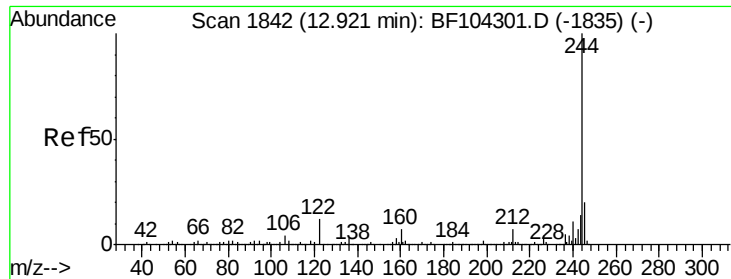
Acq: 25 Apr 2018 18:06

Tgt Ion:	202	Resp:	1357943
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.4	26.2
203	18.4	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 97.155 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Instrument :

BNA_F

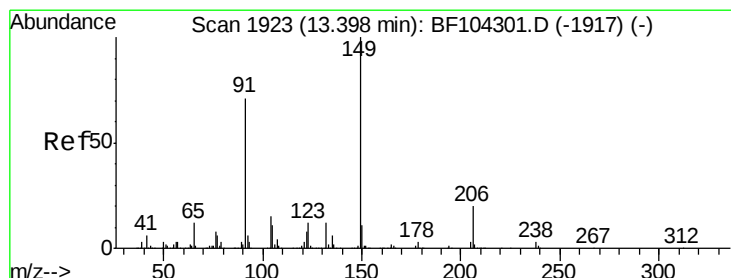
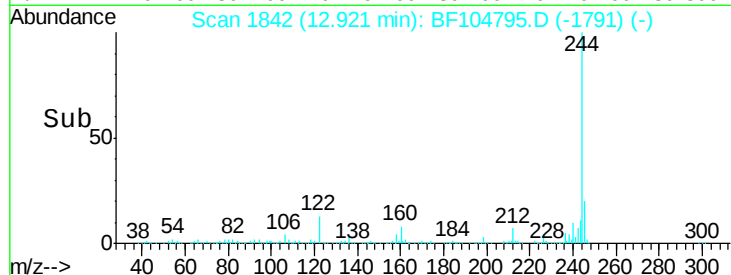
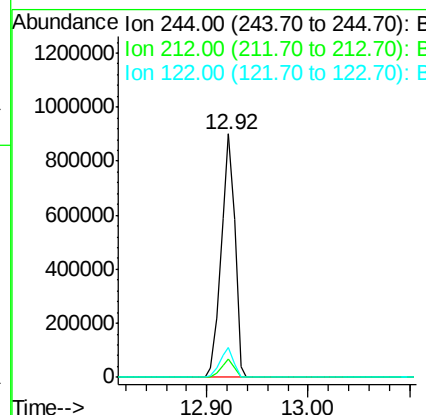
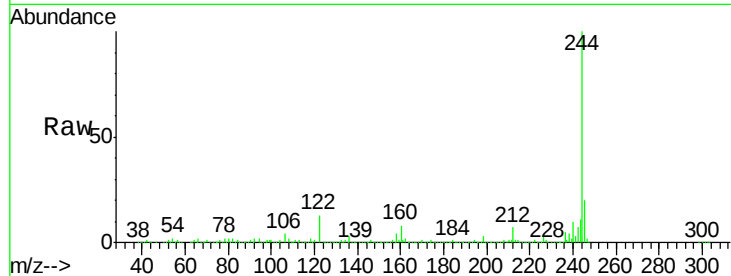
ClientSampleId :

TP-8 0.0-0.5MSD

Tot Ion:	244	Resp:	841003
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.4	8.0
122	12.5	11.0	16.4

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 44.980 ng

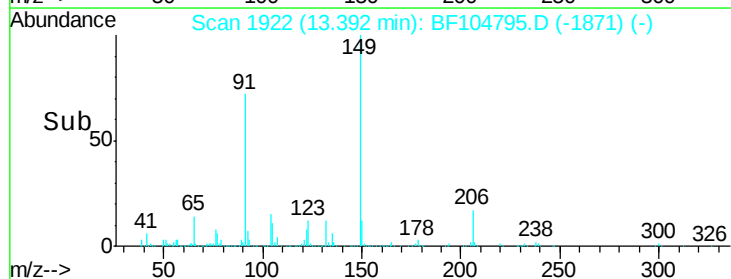
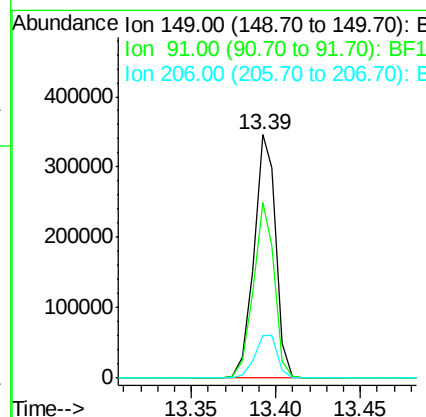
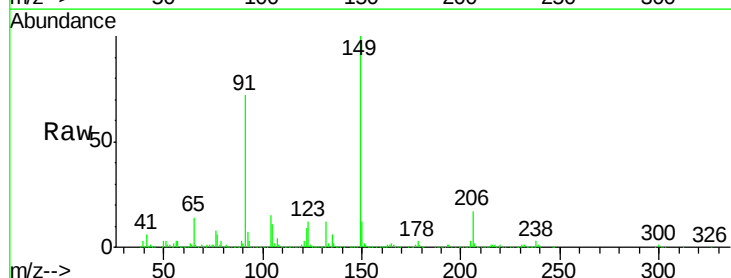
RT: 13.39 min Scan# 1922

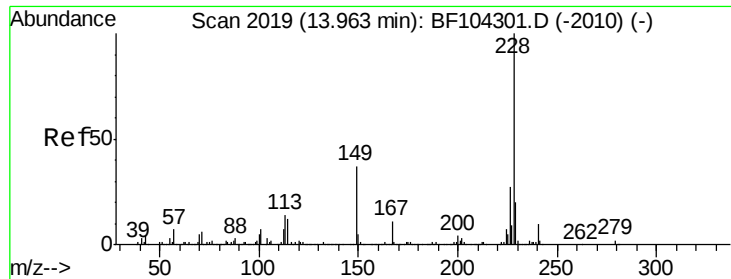
Delta R.T. -0.00 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Tgt Ion:	149	Resp:	309982
Ion Ratio	Lower	Upper	
149	100		
91	72.1	56.8	85.2
206	17.4	14.1	21.1





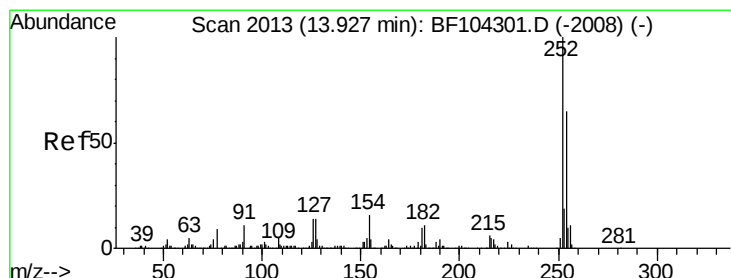
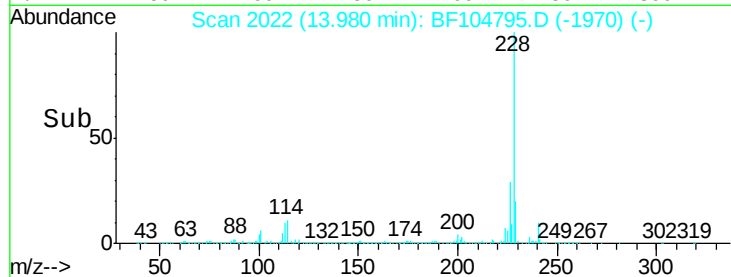
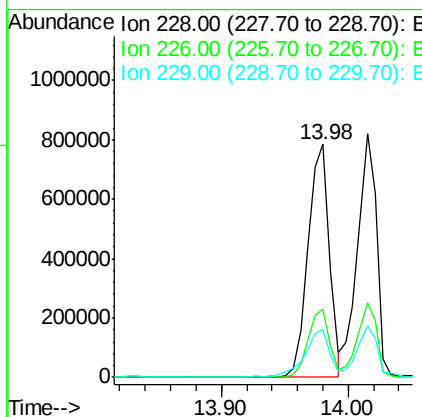
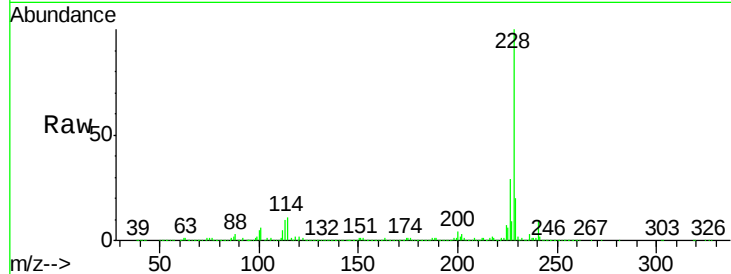
#80
Benzo(a)anthracene
Concen: 76.976 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.6	33.8
229	20.4	15.8	23.6

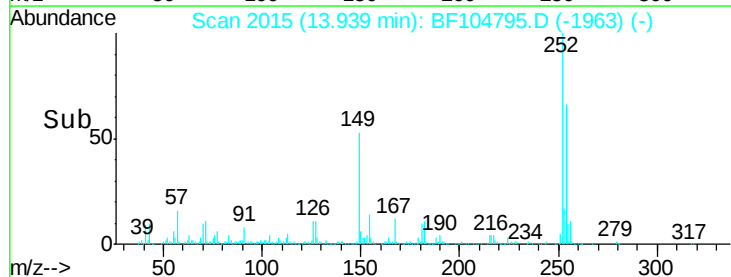
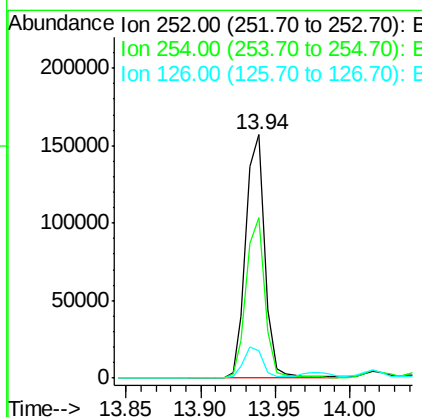
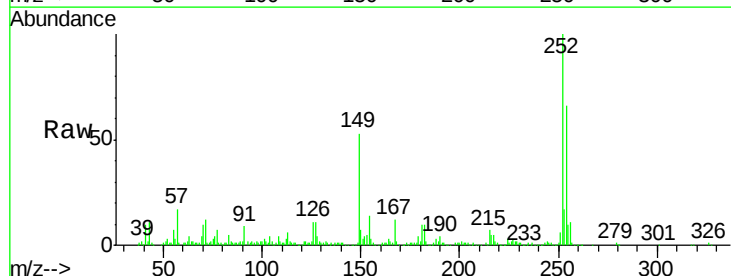
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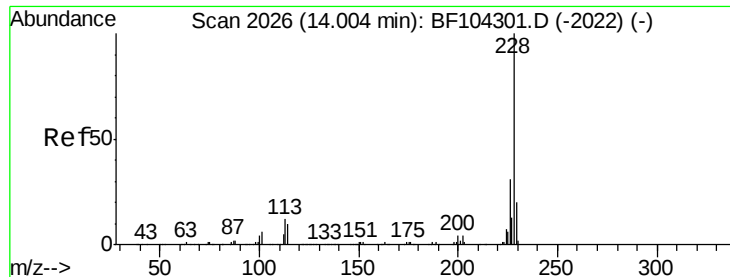
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#81
3,3'-Dichlorobenzidine
Concen: 32.144 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.4	75.6
126	11.4	11.3	16.9





#82

Chrysene

Concen: 70.129 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Instrument :

BNA_F

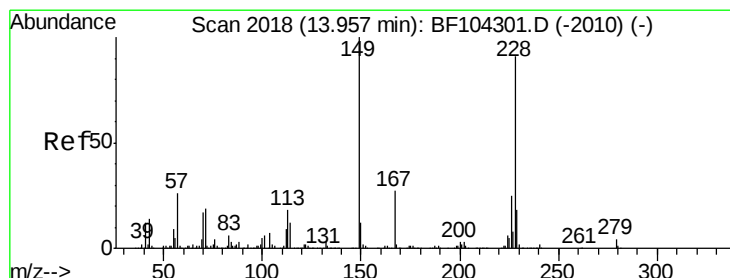
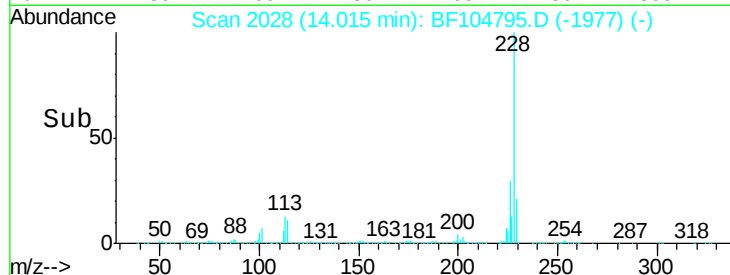
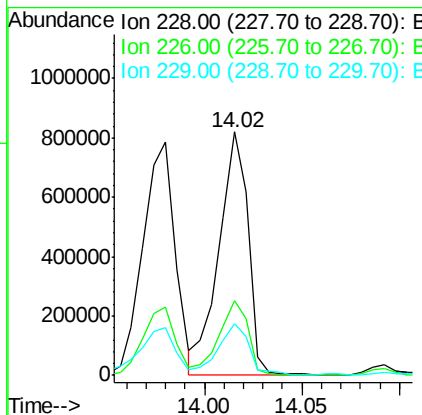
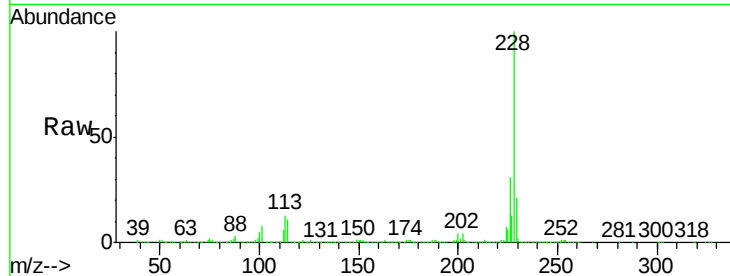
ClientSampleId :

TP-8 0.0-0.5MSD

Tot Ion:	228	Resp:	849250
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.0	37.6
229	21.2	16.2	24.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 48.550 ng

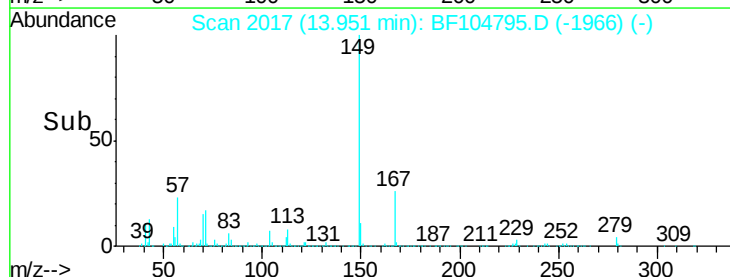
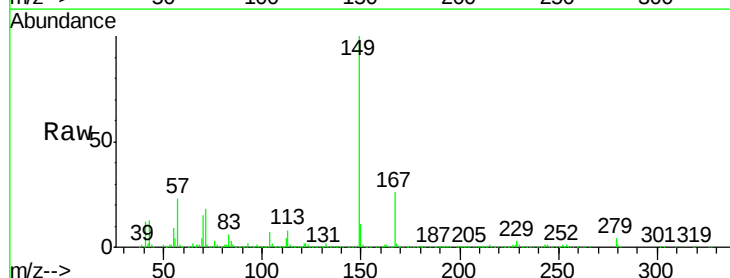
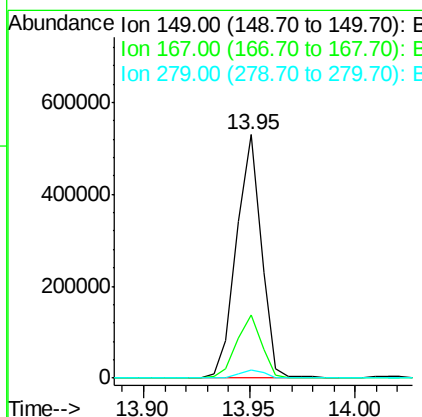
RT: 13.95 min Scan# 2017

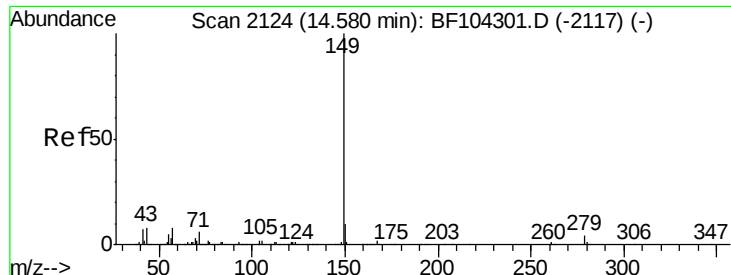
Delta R.T. -0.00 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Tgt Ion:	149	Resp:	430357
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.3	31.9
279	3.6	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 45.668 ng

RT: 14.57 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Instrument :

BNA_F

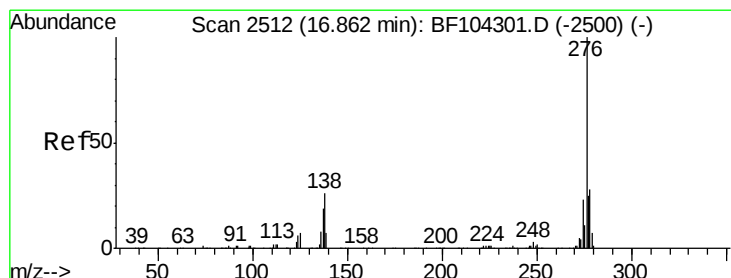
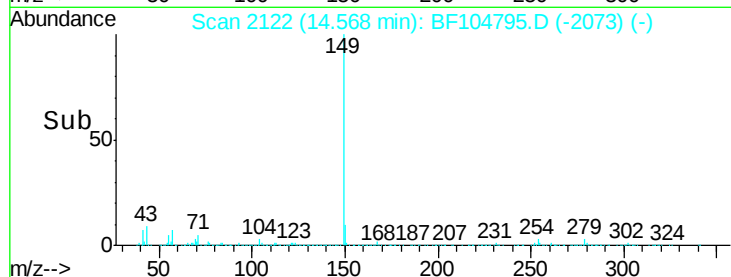
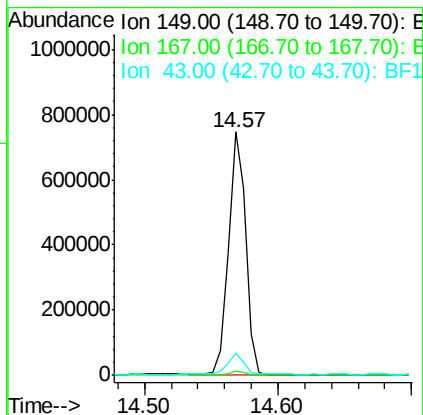
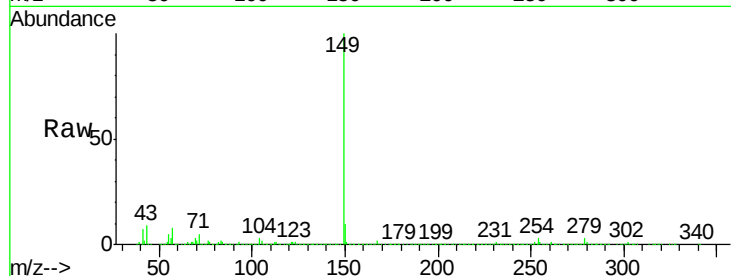
ClientSampled :

TP-8 0.0-0.5MSD

Tot Ion:	149	Resp:	676406
Ion Ratio		Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.5	8.4	12.6

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 54.149 ng

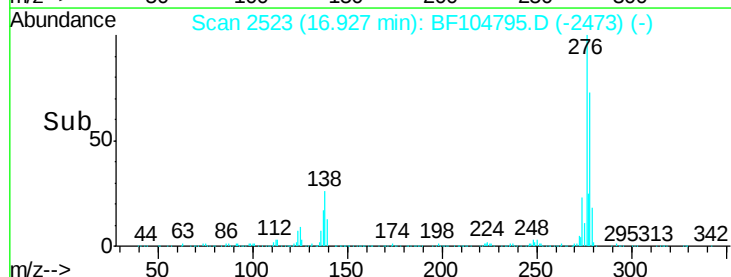
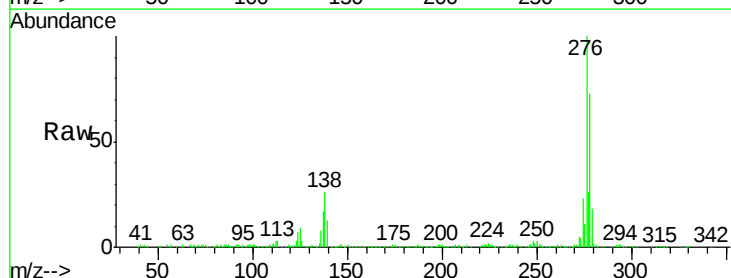
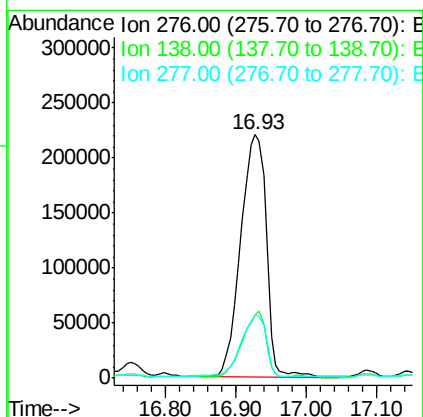
RT: 16.93 min Scan# 2523

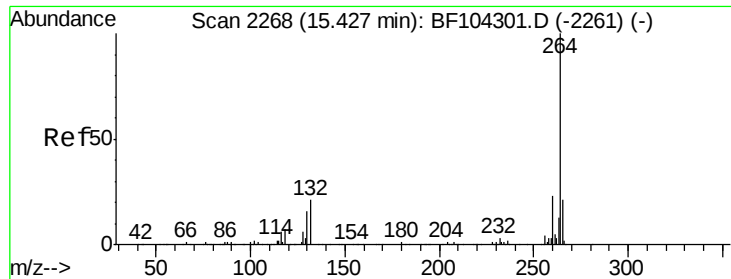
Delta R.T. -0.01 min

Lab File: BF104795.D

Acq: 25 Apr 2018 18:06

Tgt Ion:	276	Resp:	557043
Ion Ratio		Lower	Upper
276	100		
138	24.5	25.0	37.6#
277	25.1	20.1	30.1





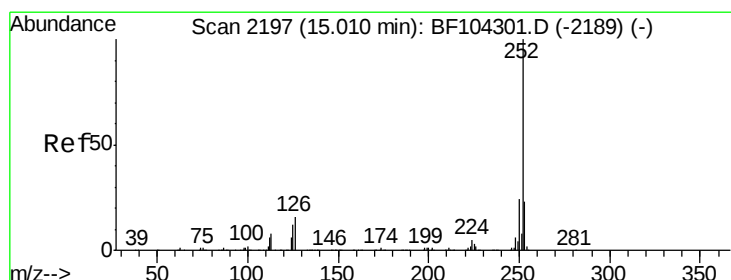
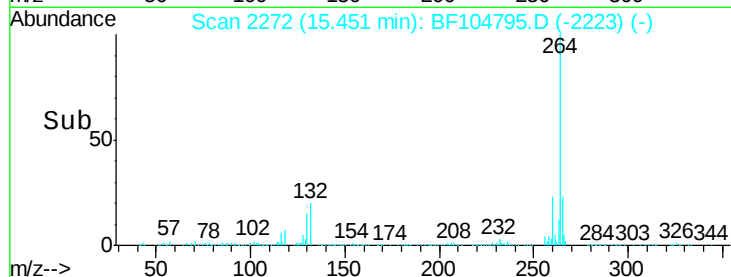
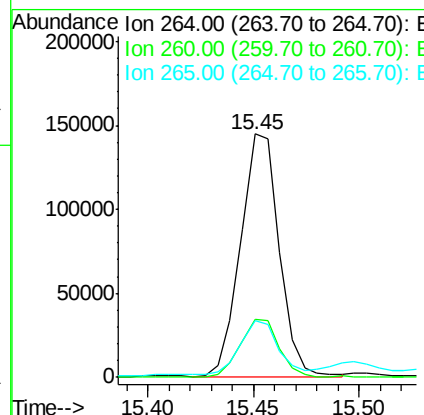
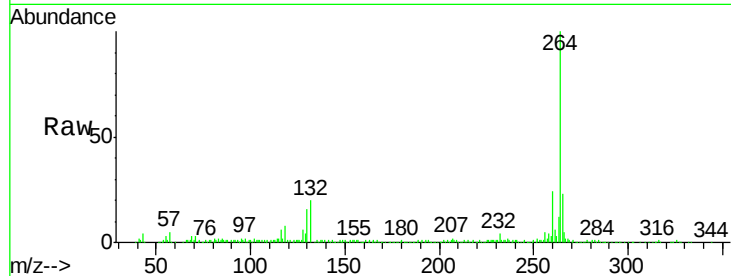
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	23.3	17.5	26.3

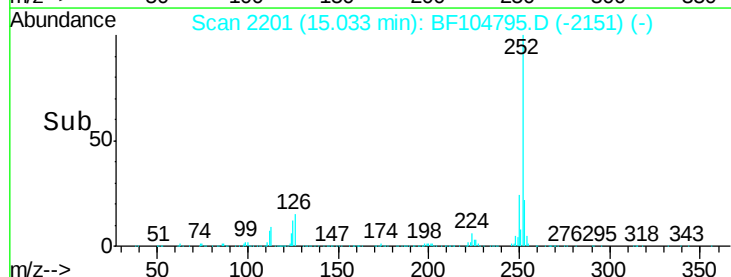
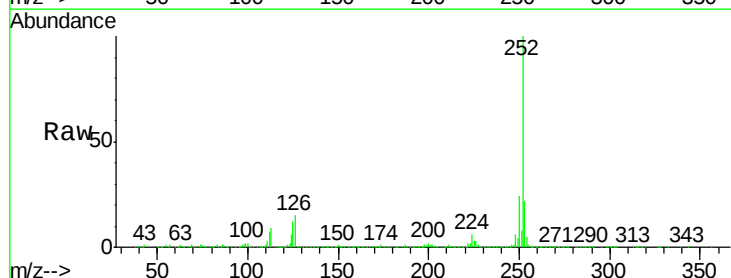
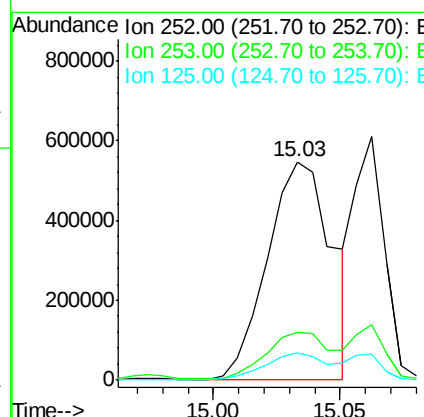
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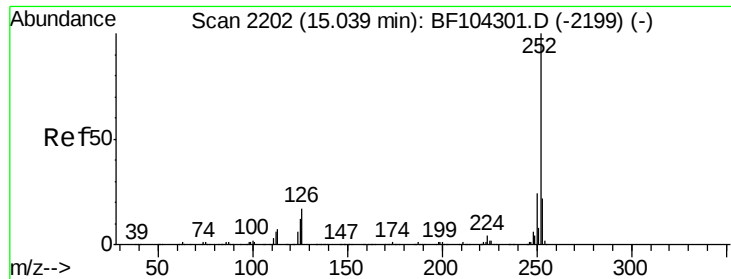
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#87
Benzo(b)fluoranthene
Concen: 83.491 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	12.2	9.0	13.6





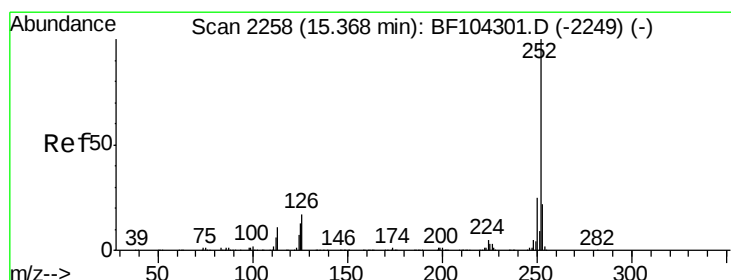
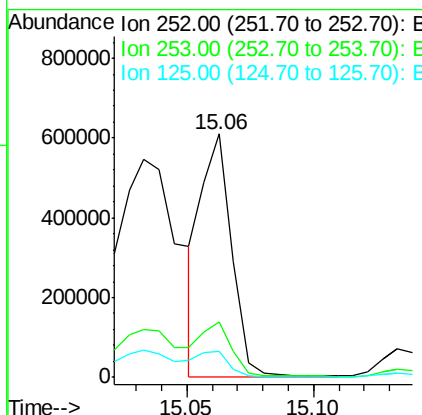
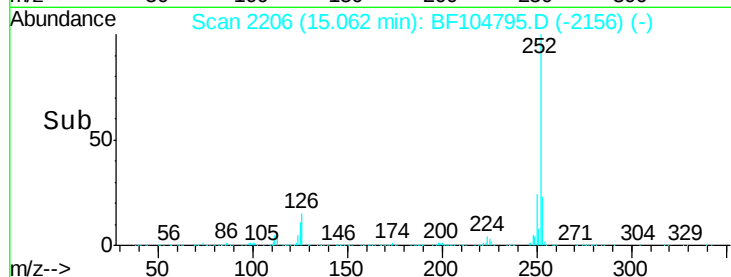
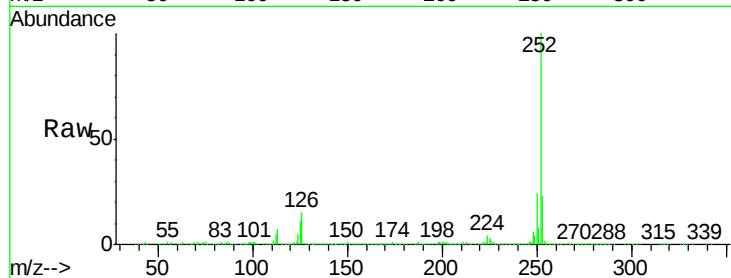
#88
Benzo(k)fluoranthene
Concen: 46.765 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	10.9	10.2	15.2

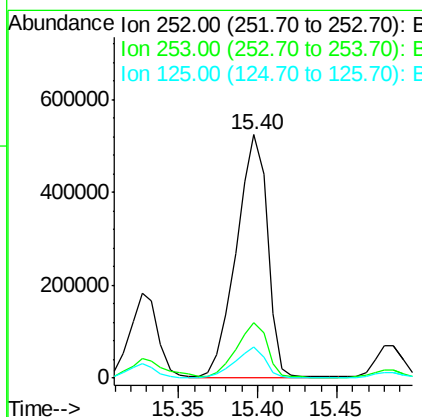
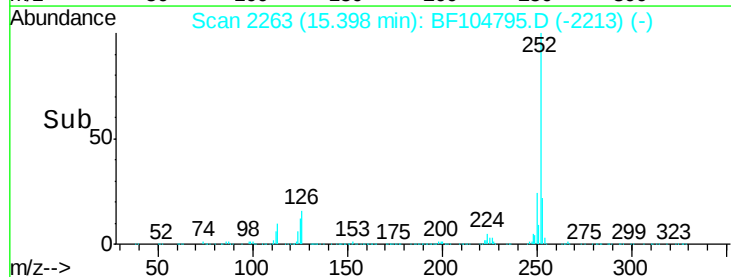
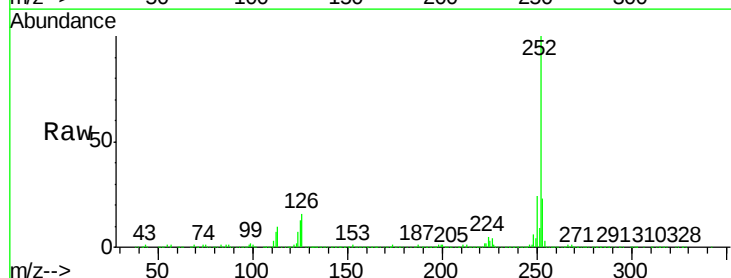
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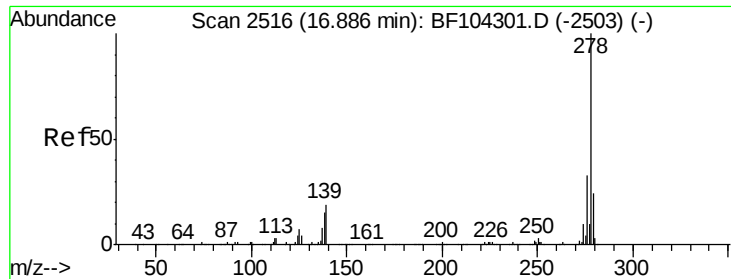
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#89
Benzo(a)pyrene
Concen: 69.020 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	12.5	9.8	14.6





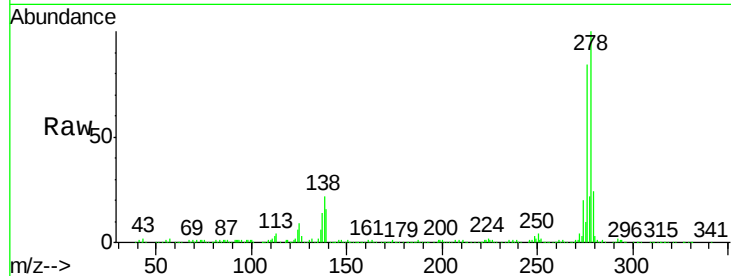
#90
Dibenzo(a,h)anthracene
Concen: 45.697 ng/mL
RT: 16.94 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

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

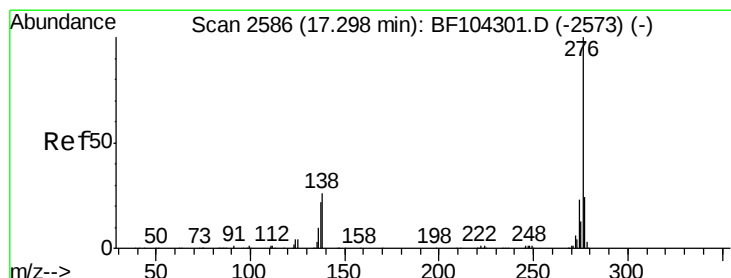
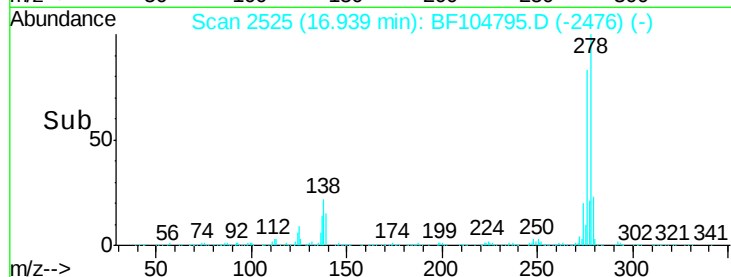
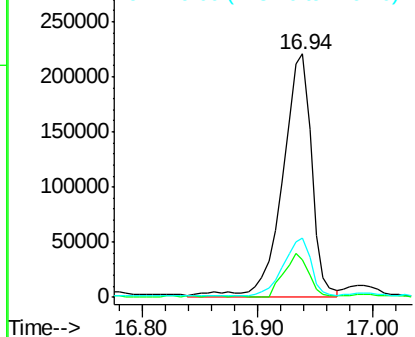
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.9	23.9#
279	24.3	19.0	28.4

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 53.683 ng/mL
RT: 17.37 min Scan# 2598
Delta R.T. -0.01 min
Lab File: BF104795.D
Acq: 25 Apr 2018 18:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	22.3	21.8	32.8

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

