

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088302.D
 Acq On : 23 Jun 2016 21:43
 Operator : UM/SJ
 Sample : H3607-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Manual Integrations
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Sohil
 6/24/2016 8:28:18 AM

Quant Time: Jun 24 02:14:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	91633	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	381031	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	176725	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	318750	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	193923	20.00	ng	-0.01
86) Perylene-d12	15.10	264	179297	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	357553	66.71	ng	0.02
7) Phenol-d6	6.27	99	281043	43.26	ng	0.01
23) Nitrobenzene-d5	7.18	82	517618	79.33	ng	0.00
41) 2,4,6-Tribromophenol	10.43	330	210214	112.65	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	1028007	91.83	ng	0.00
78) Terphenyl-d14	12.69	244	717903	84.24	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.07	88	41237	15.83	ng	# 23
3) Pyridine	2.74	79	78810	12.82	ng	92
4) n-Nitrosodimethylamine	2.66	42	44654	17.15	ng	83
6) Aniline	6.26	93	201813	21.83	ng	97
8) 2-Chlorophenol	6.39	128	244699	38.57	ng	94
10) Phenol	6.28	94	135314	18.72	ng	76
11) bis(2-Chloroethyl)ether	6.34	93	271028	47.58	ng	88
12) 1,3-Dichlorobenzene	6.54	146	266039m	39.08	ng	
13) 1,4-Dichlorobenzene	6.62	146	275877	40.23	ng	97
14) 1,2-Dichlorobenzene	6.76	146	257119m	41.23	ng	
15) Benzyl Alcohol	6.76	79	148259	29.17	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	283330	36.82	ng	# 28
17) 2-Methylphenol	6.89	107	162279	31.54	ng	# 81
18) Hexachloroethane	7.10	117	92750	38.12	ng	# 84
19) n-Nitroso-di-n-propylamine	7.03	70	191777	46.15	ng	91
20) 3+4-Methylphenols	7.05	107	195403	32.55	ng	# 78
22) Acetophenone	7.02	105	386030	45.33	ng	# 96
24) Nitrobenzene	7.20	77	284107	44.95	ng	96
25) Isophorone	7.44	82	528023	43.69	ng	95
26) 2-Nitrophenol	7.51	139	150021	44.31	ng	93
27) 2,4-Dimethylphenol	7.58	122	221298	35.50	ng	98
28) bis(2-Chloroethoxy)methane	7.66	93	344887	46.01	ng	98
29) 2,4-Dichlorophenol	7.77	162	224790	43.19	ng	93
30) 1,2,4-Trichlorobenzene	7.83	180	229687	40.53	ng	99
31) Naphthalene	7.91	128	810316	42.97	ng	99
32) Benzoic acid	7.71	122	43686	12.73	ng	87
33) 4-Chloroaniline	7.98	127	197496	23.46	ng	# 93
34) Hexachlorobutadiene	8.02	225	118061	39.50	ng	99
35) Caprolactam	8.38	113	13251	7.69	ng	# 74
36) 4-Chloro-3-methylphenol	8.47	107	231443	41.58	ng	94
37) 2-Methylnaphthalene	8.59	142	509778	41.02	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	223963	50.98	ng	# 1
40) Hexachlorocyclopentadiene	8.75	237	88192	30.94	ng	97
42) 2,4,6-Trichlorophenol	8.89	196	151991	43.01	ng	97

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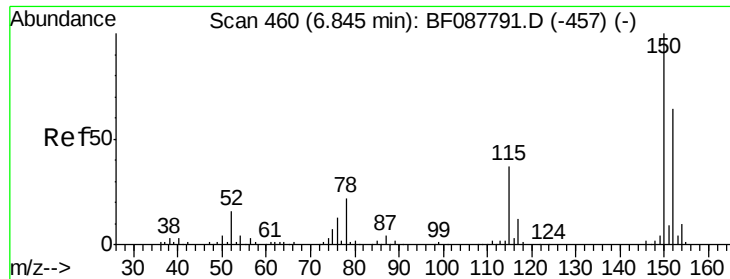
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.95	196	147646	40.16	ng	96
45) 1,1'-Biphenyl	9.06	154	605018	45.71	ng	98
46) 2-Chloronaphthalene	9.08	162	483950	42.32	ng	100
47) 2-Nitroaniline	9.20	65	145233	43.05	ng	# 86
48) Acenaphthylene	9.50	152	753739	41.44	ng	99
49) Dimethylphthalate	9.38	163	638085	49.84	ng	99
50) 2,6-Dinitrotoluene	9.44	165	129783	44.27	ng	# 60
51) Acenaphthene	9.67	154	461368	40.66	ng	98
52) 3-Nitroaniline	9.61	138	81708	24.15	ng	96
53) 2,4-Dinitrophenol	9.72	184	120815	76.15	ng	98
54) Dibenzofuran	9.84	168	644792	41.26	ng	# 88
55) 4-Nitrophenol	9.83	139	73699m	28.07	ng	
56) 2,4-Dinitrotoluene	9.85	165	183377	48.67	ng	94
57) Fluorene	10.18	166	517947	49.53	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	124116	42.95	ng	# 57
59) Diethylphthalate	10.07	149	578153	44.62	ng	98
60) 4-Chlorophenyl-phenylether	10.17	204	204981	39.44	ng	90
61) 4-Nitroaniline	10.24	138	128241	39.96	ng	92
62) Azobenzene	10.33	77	544265	42.47	ng	94
64) 4,6-Dinitro-2-methylphenol	10.26	198	91293	45.97	ng	# 62
65) n-Nitrosodiphenylamine	10.31	169	498397	47.12	ng	98
66) 4-Bromophenyl-phenylether	10.66	248	155609	45.50	ng	94
67) Hexachlorobenzene	10.72	284	153590	43.23	ng	94
68) Atrazine	10.83	200	140475	43.86	ng	90
69) Pentachlorophenol	10.94	266	133593	71.33	ng	98
70) Phenanthrene	11.13	178	757328	45.28	ng	100
71) Anthracene	11.19	178	769996	45.64	ng	99
72) Carbazole	11.35	167	729904	46.23	ng	99
73) Di-n-butylphthalate	11.68	149	874680	43.76	ng	100
74) Fluoranthene	12.32	202	765711	43.38	ng	95
77) Pyrene	12.54	202	716128	49.76	ng	100
79) Butylbenzylphthalate	13.17	149	342268	53.80	ng	90
80) Benzo(a)anthracene	13.73	228	489159	44.26	ng	100
81) 3,3'-Dichlorobenzidine	13.69	252	71914	24.20	ng	# 96
82) Chrysene	13.76	228	472453	45.44	ng	99
83) Bis(2-ethylhexyl)phthalate	13.73	149	395655	51.09	ng	# 100
84) Di-n-octyl phthalate	14.33	149	634237	50.40	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.35	276	542243	56.14	ng	# 100
87) Benzo(b)fluoranthene	14.73	252	588226m	47.07	ng	
88) Benzo(k)fluoranthene	14.75	252	359078m	38.09	ng	
89) Benzo(a)pyrene	15.04	252	453000	44.80	ng	97
90) Dibenzo(a,h)anthracene	16.35	278	455976	48.56	ng	98
91) Benzo(g,h,i)perylene	16.72	276	494673	51.21	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

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BNA_F

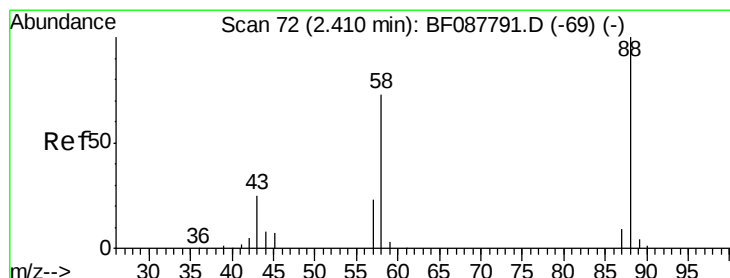
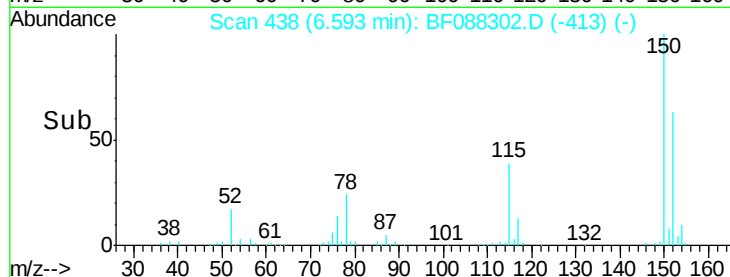
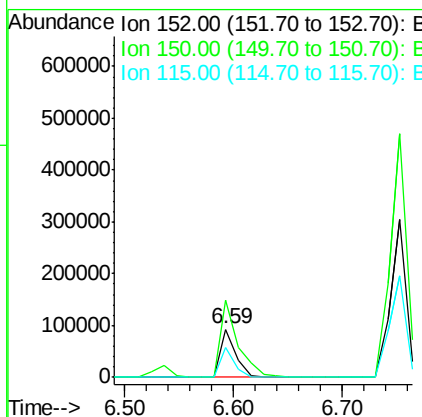
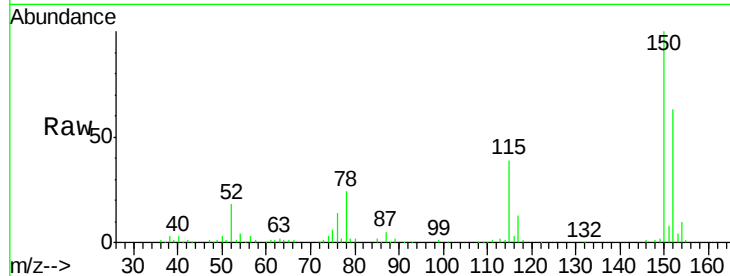
ClientSampleId :

TE-MW2-15MSD

Tgt Ion:	152	Resp:	91633
Ion Ratio	Lower	Upper	
152	100		
150	159.8	123.8	185.6
115	62.7	39.6	59.4

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#2

1,4-Dioxane

Concen: 15.83 ng

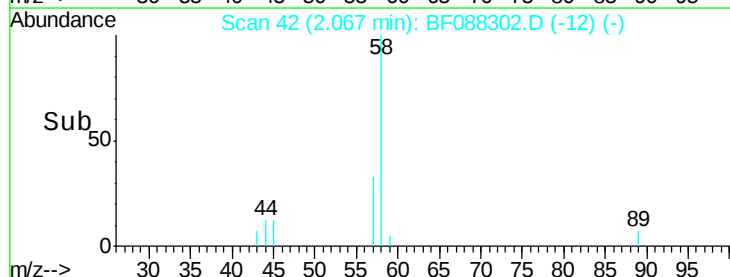
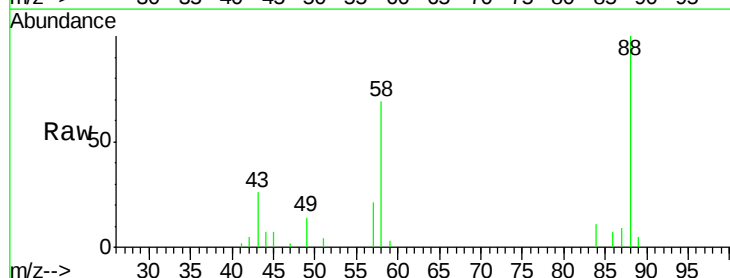
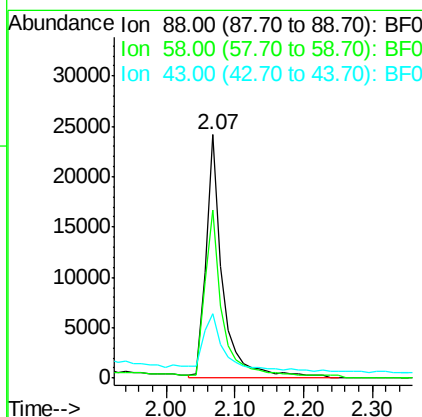
RT: 2.07 min Scan# 42

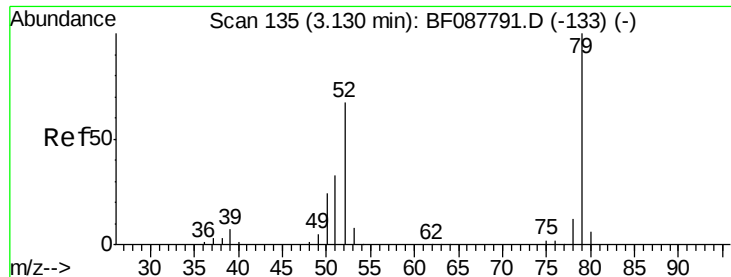
Delta R.T. 0.05 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion:	88	Resp:	41237
Ion Ratio	Lower	Upper	
88	100		
58	76.2	0.0	0.0
43	29.7	3.4	5.2





#3

Pyridine

Concen: 12.82 ng

RT: 2.74 min Scan# 101

Delta R.T. 0.07 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

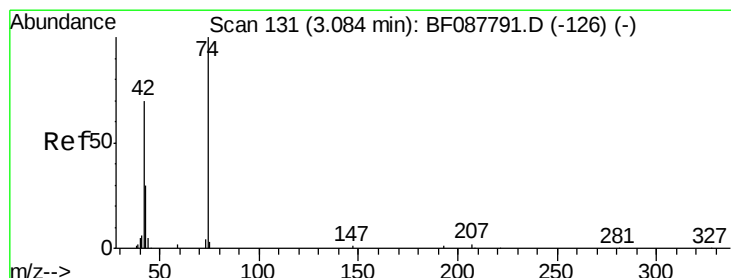
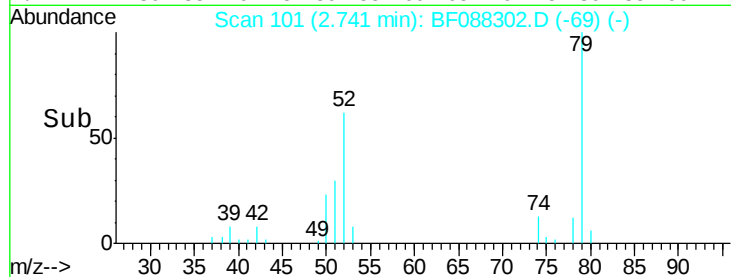
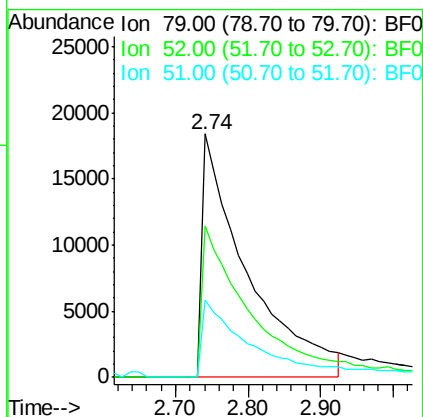
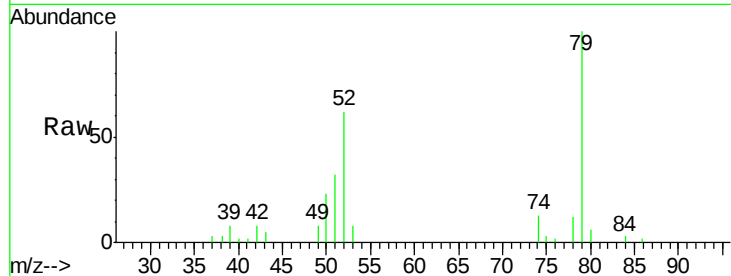
ClientSampleId :

TE-MW2-15MSD

Tgt Ion:	79	Resp:	78810
Ion	Ratio	Lower	Upper
79	100		
52	62.0	56.3	84.5
51	31.8	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 17.15 ng

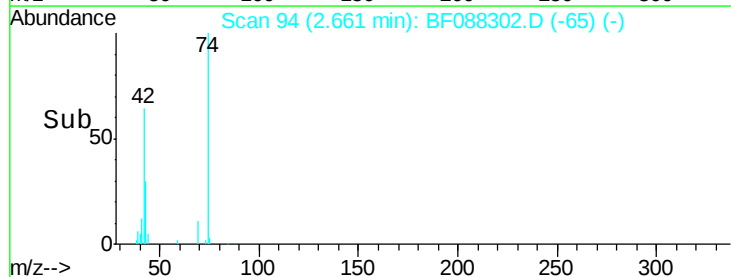
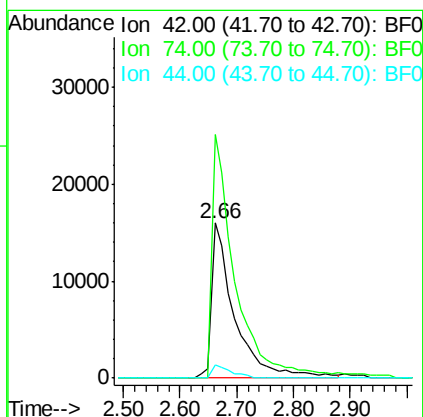
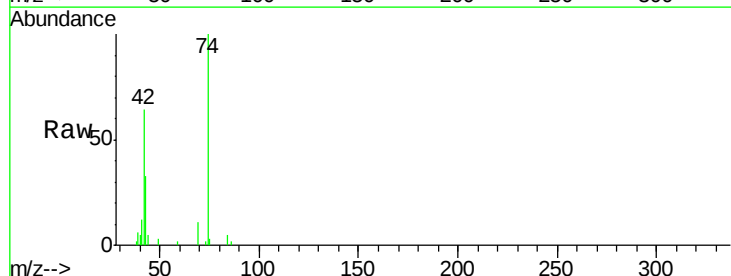
RT: 2.66 min Scan# 94

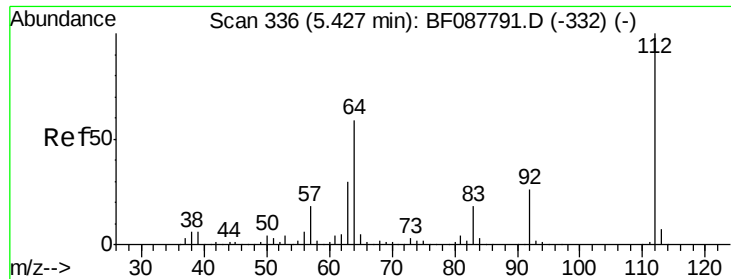
Delta R.T. 0.03 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion:	42	Resp:	44654
Ion	Ratio	Lower	Upper
42	100		
74	157.4	108.6	163.0
44	8.2	5.5	8.3





#5

2-Fluorophenol

Concen: 66.71 ng

RT: 5.20 min Scan# 316

Delta R.T. 0.02 min

Lab File: BF088302.D

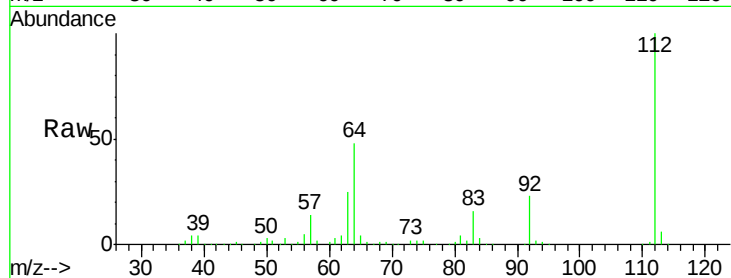
Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

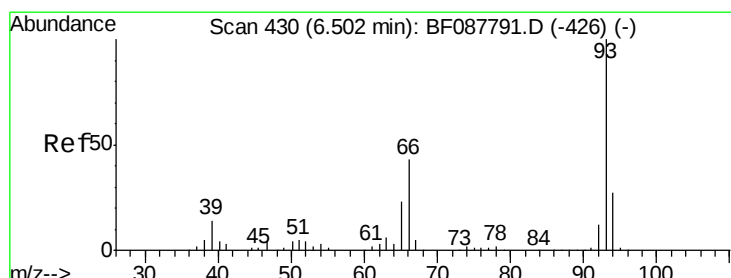
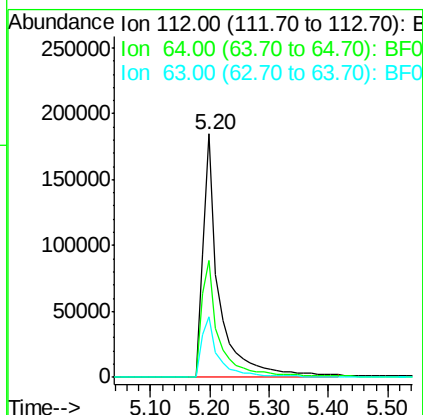
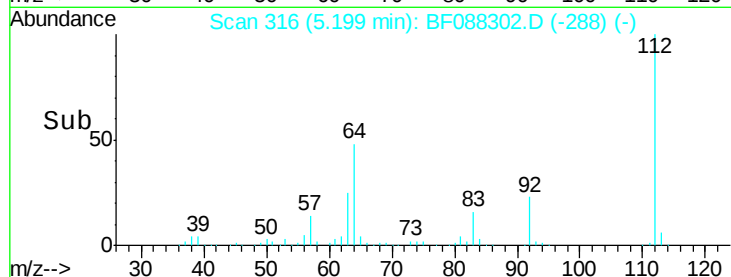
TE-MW2-15MSD



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	357553		
64	48.2	42.2	63.2	
63	25.0	21.8	32.8	

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#6

Aniline

Concen: 21.83 ng

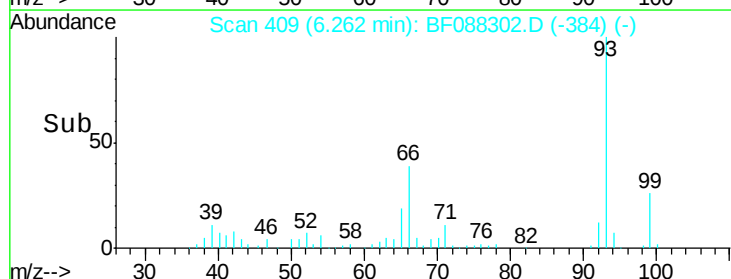
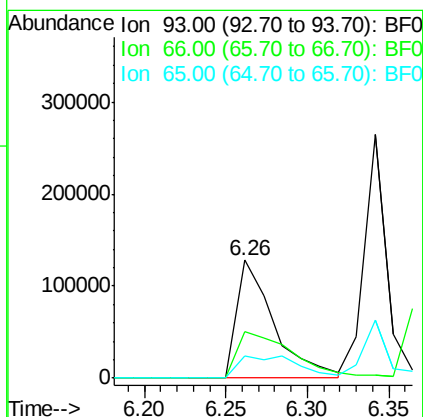
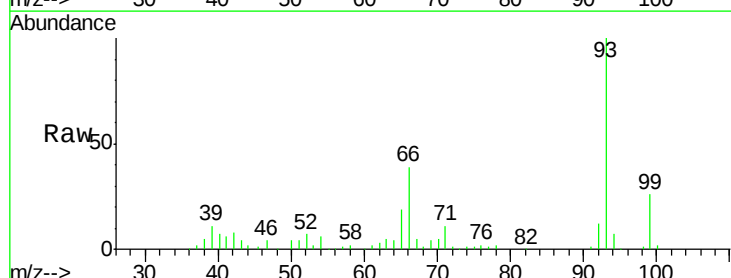
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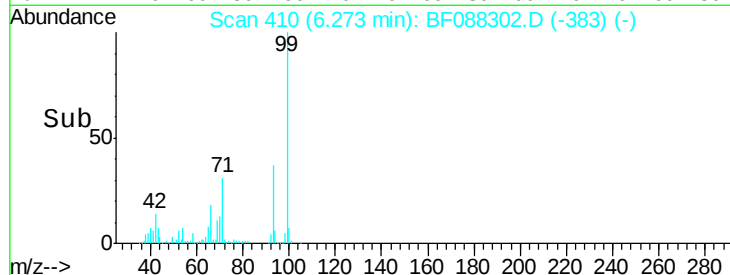
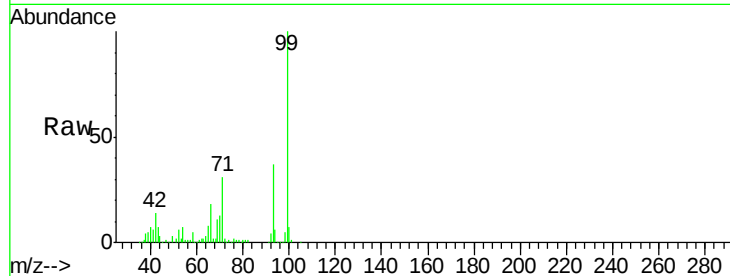
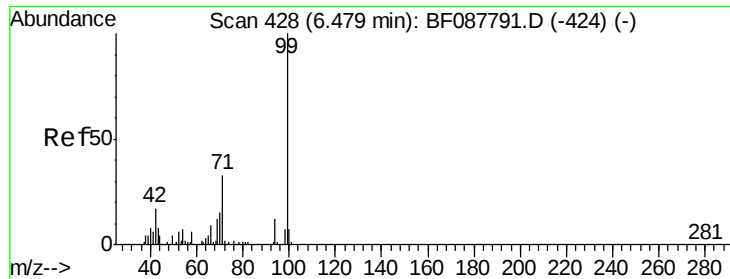
Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	201813		
66	39.3	29.8	44.8	
65	19.1	14.9	22.3	





#7

Phenol-d6

Concen: 43.26 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion:	99	Resp:	281043
Ion	Ratio	Lower	Upper
99	100		
42	13.5	12.2	18.2
71	30.5	23.4	35.0

Instrument :

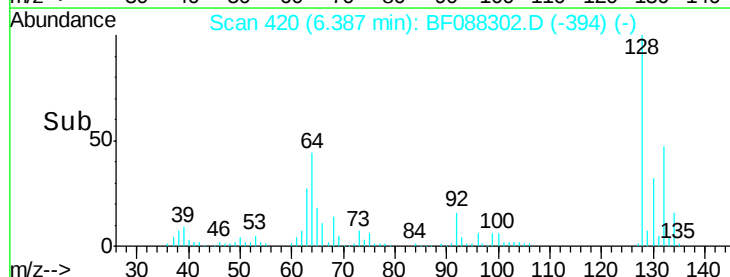
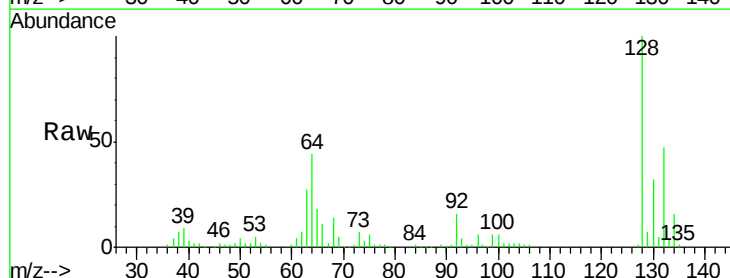
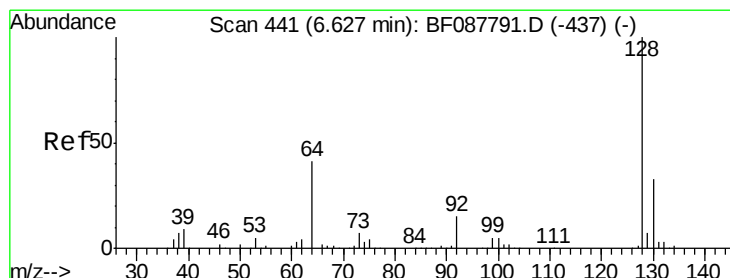
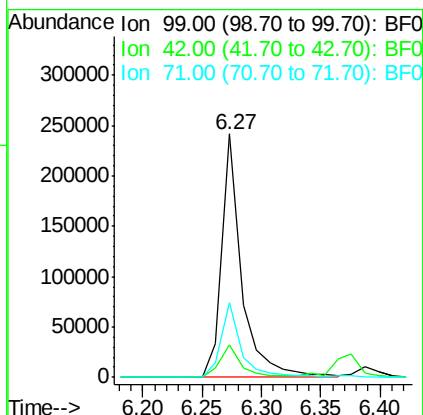
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#8

2-Chlorophenol

Concen: 38.57 ng

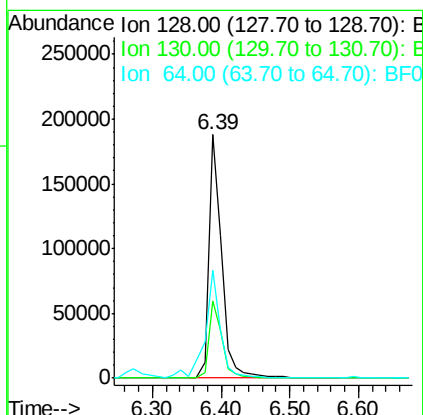
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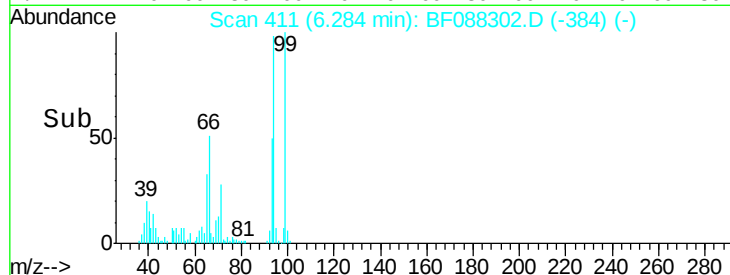
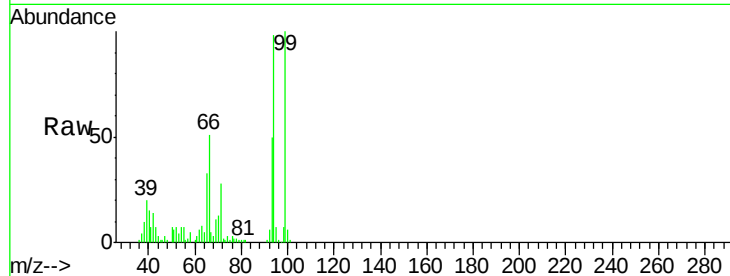
Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion:	128	Resp:	244699
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.0	52.0
64	44.3	30.8	70.8





#10

Phenol

Concen: 18.72 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion:	94	Resp:	135314
Ion	Ratio	Lower	Upper
94	100		
65	33.6	5.9	45.9
66	52.1	14.0	54.0

Instrument :

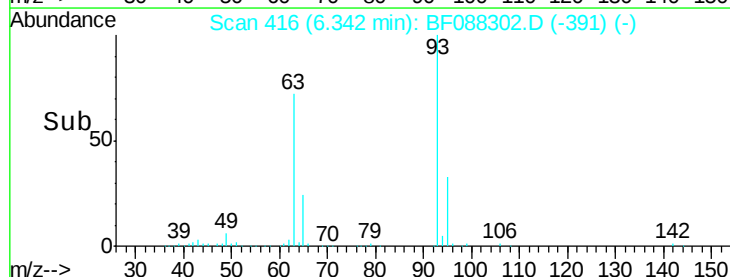
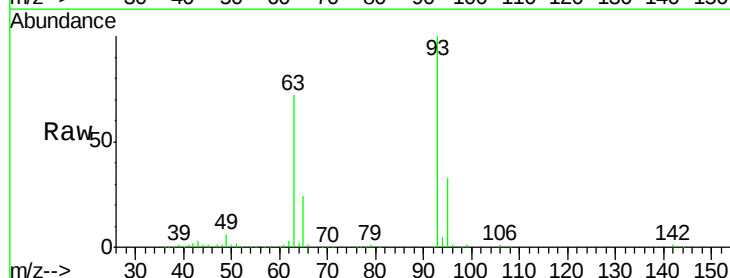
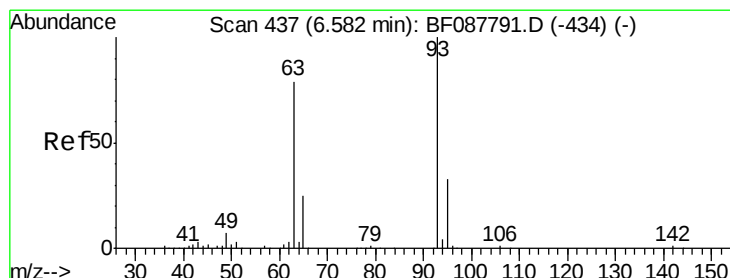
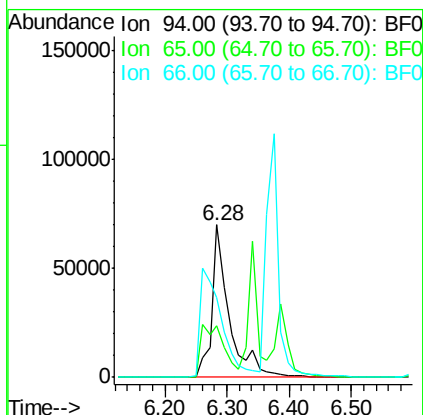
BNA_F

ClientSampleId :

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#11

bis(2-Chloroethyl)ether

Concen: 47.58 ng

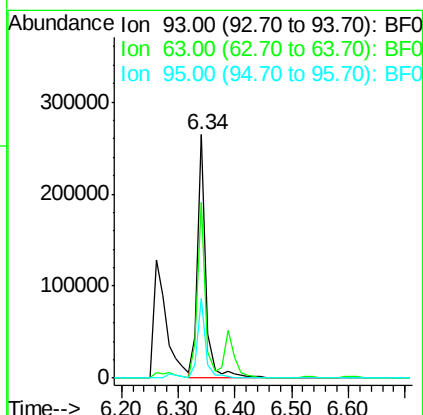
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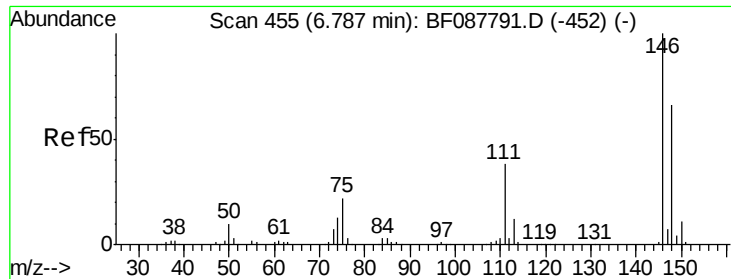
Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion:	93	Resp:	271028
Ion	Ratio	Lower	Upper
93	100		
63	72.0	67.6	107.6
95	32.9	12.5	52.5





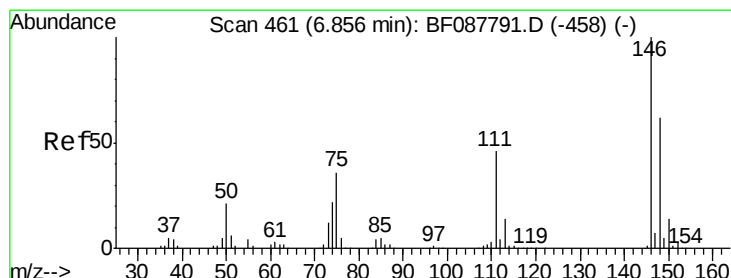
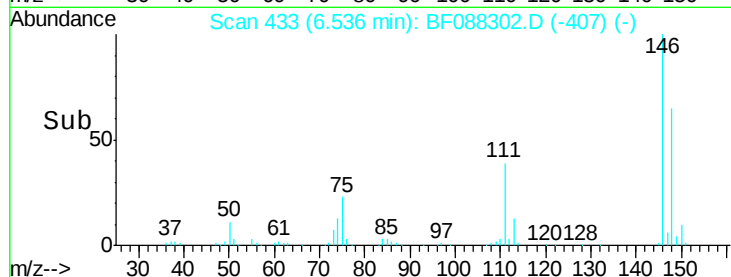
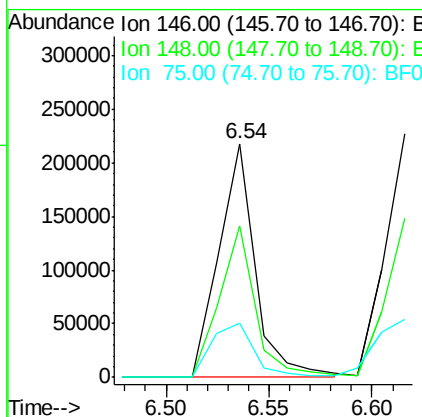
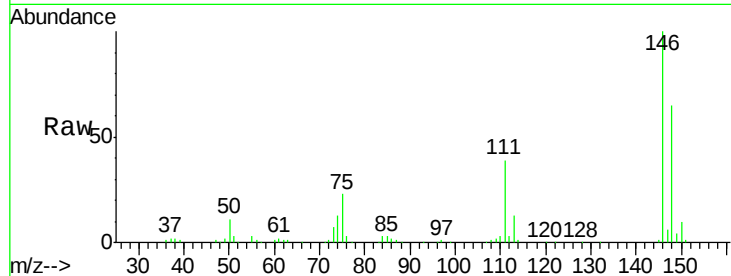
#12
 1,3-Dichlorobenzene
 Concen: 39.08 ng m
 RT: 6.54 min Scan# 433
 Delta R.T. 0.00 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	22.9	25.6	38.4

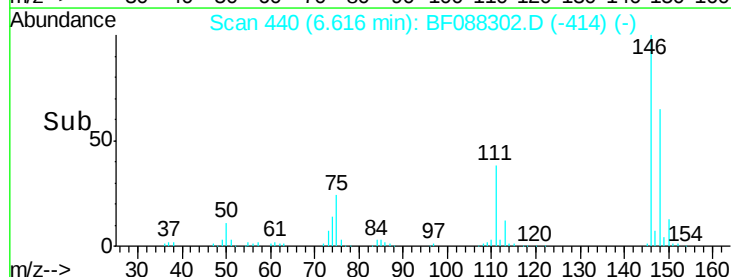
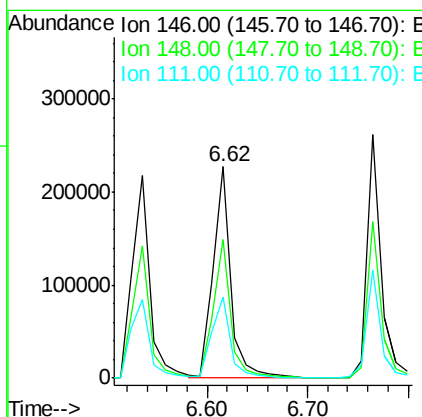
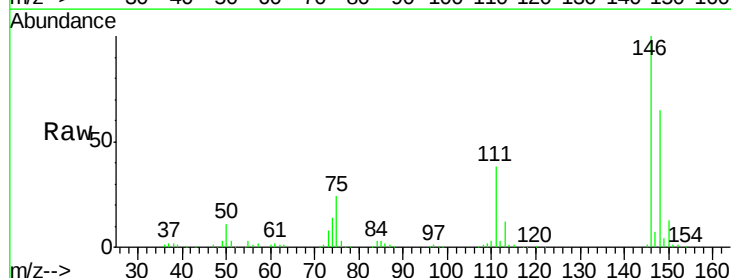
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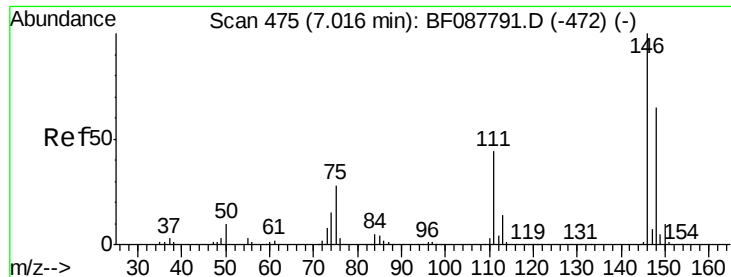
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#13
 1,4-Dichlorobenzene
 Concen: 40.23 ng
 RT: 6.62 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.0	78.0
111	38.1	33.8	50.8





#14

1,2-Dichlorobenzene

Concen: 41.23 ng m

RT: 6.76 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

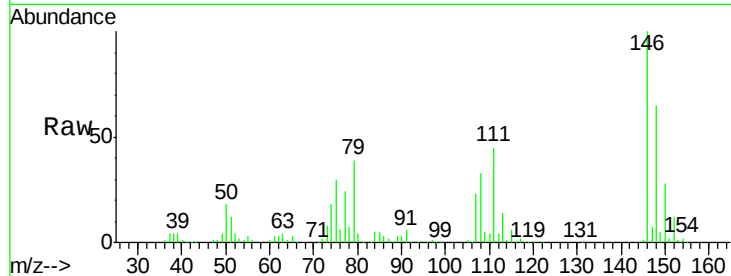
ClientSampleId :

TE-MW2-15MSD

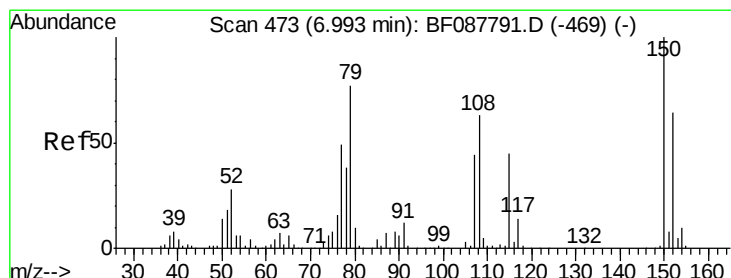
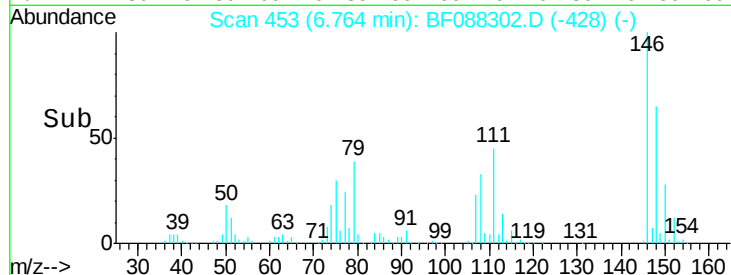
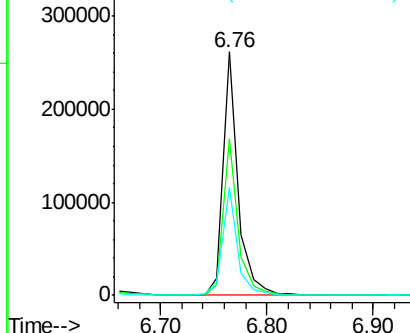
Tgt Ion:	146	Resp:	257119
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.3	78.5
111	44.6	28.7	43.1#

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 29.17 ng

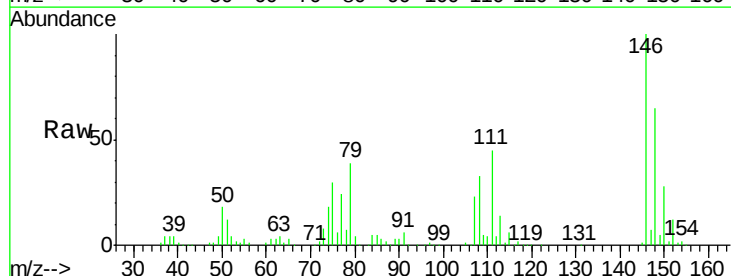
RT: 6.76 min Scan# 453

Delta R.T. 0.00 min

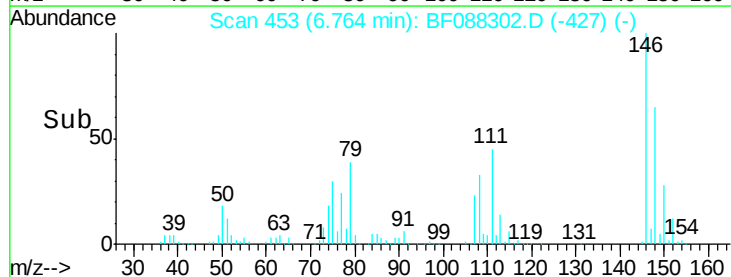
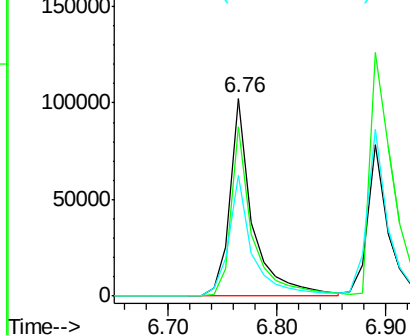
Lab File: BF088302.D

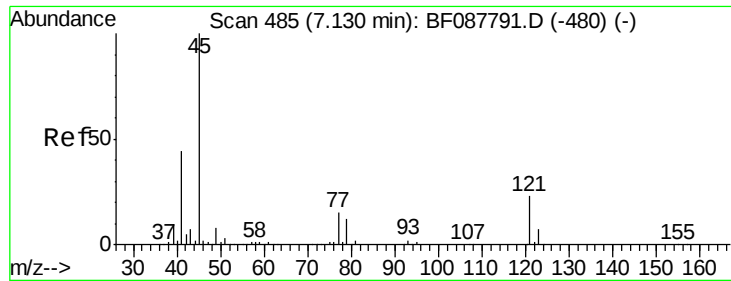
Acq: 23 Jun 2016 21:43

Tgt Ion:	79	Resp:	148259
Ion Ratio	Lower	Upper	
79	100		
108	85.4	65.0	97.6
77	61.4	50.3	75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0





#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.82 ng

RT: 6.89 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

Tgt Ion: 45 Resp: 283330
Ion Ratio Lower Upper

45 100

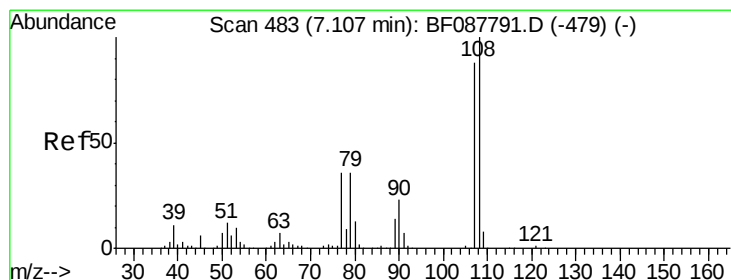
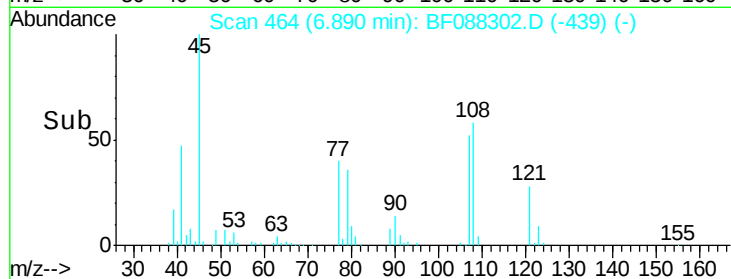
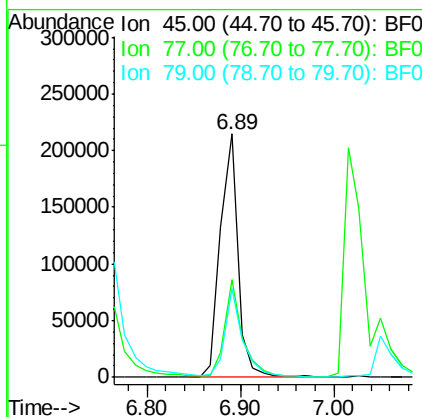
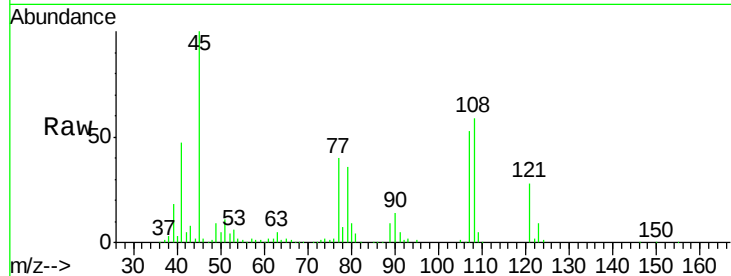
77 40.4 0.0 32.5#

79 36.4 0.0 29.5#

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#17

2-Methylphenol

Concen: 31.54 ng

RT: 6.89 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

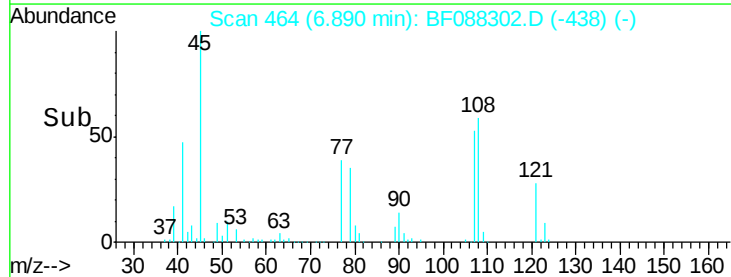
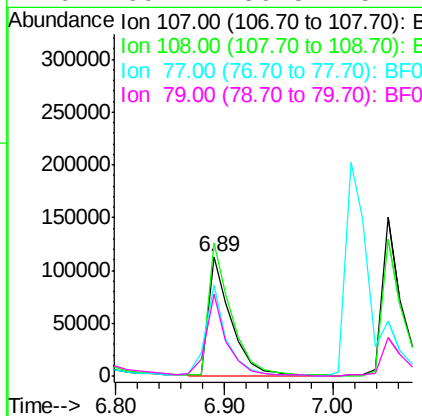
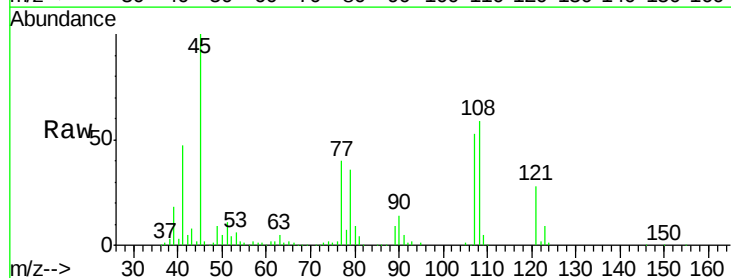
Tgt Ion: 107 Resp: 162279
Ion Ratio Lower Upper

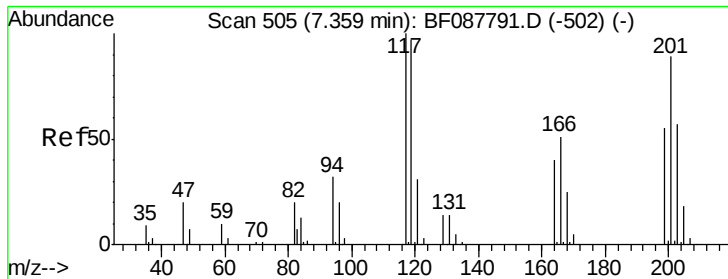
107 100

108 111.8 90.9 136.3

77 76.8 36.6 55.0#

79 69.4 36.5 54.7#





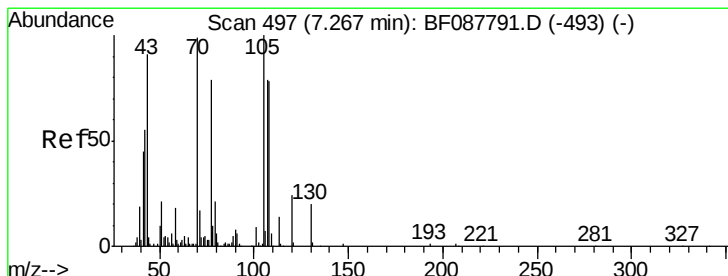
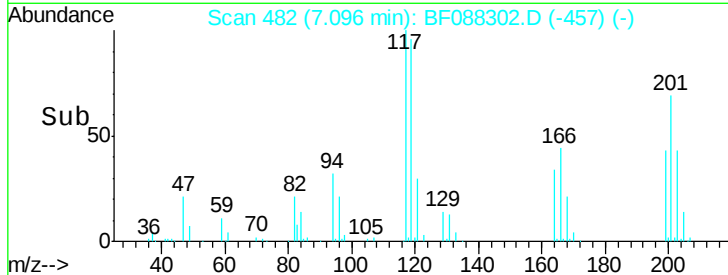
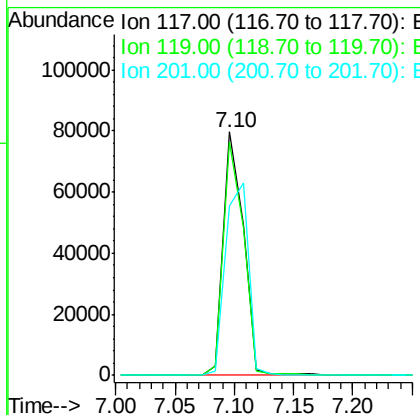
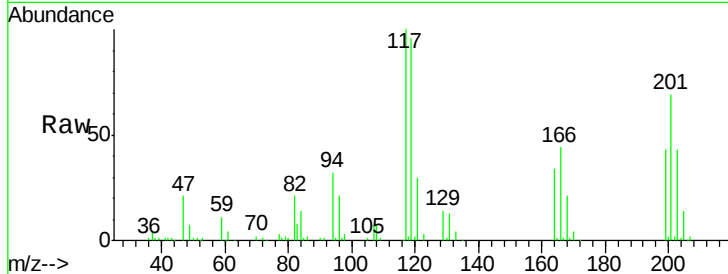
#18
Hexachloroethane
Concen: 38.12 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

Tgt Ion: 117 Resp: 92750
Ion Ratio Lower Upper
117 100
119 95.7 77.4 116.2
201 69.5 80.4 120.6#

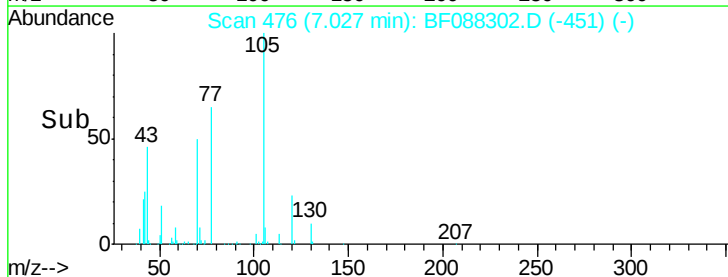
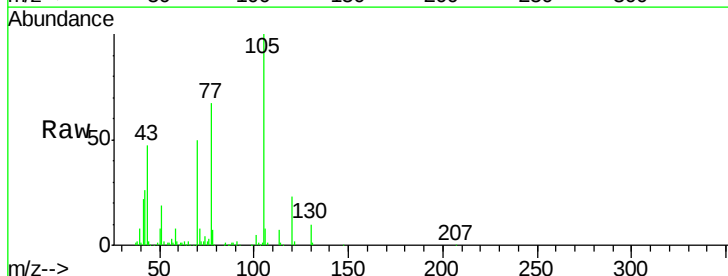
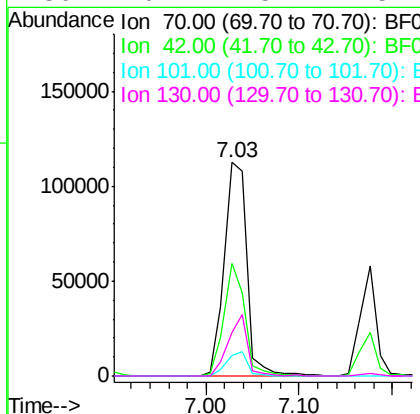
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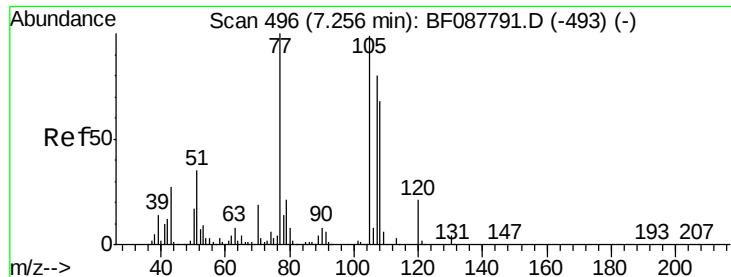
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#19
n-Nitroso-di-n-propylamine
Concen: 46.15 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion: 70 Resp: 191777
Ion Ratio Lower Upper
70 100
42 52.5 49.6 74.4
101 9.6 7.1 10.7
130 20.7 15.4 23.2





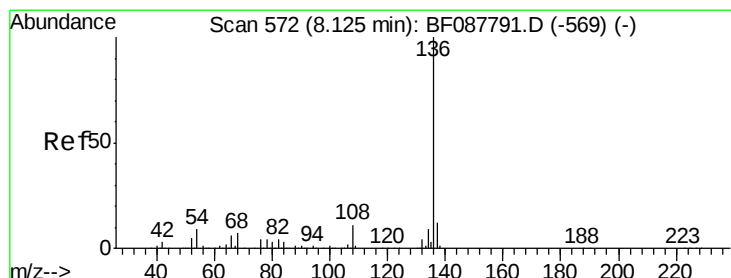
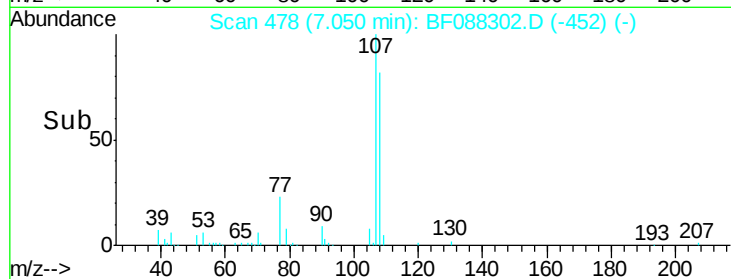
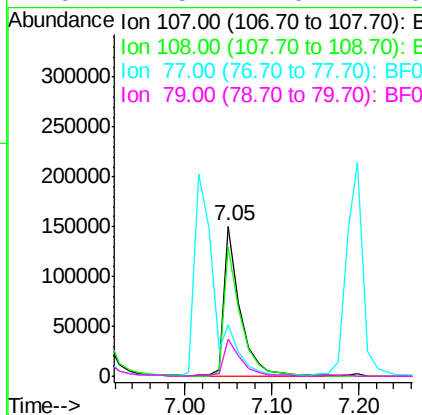
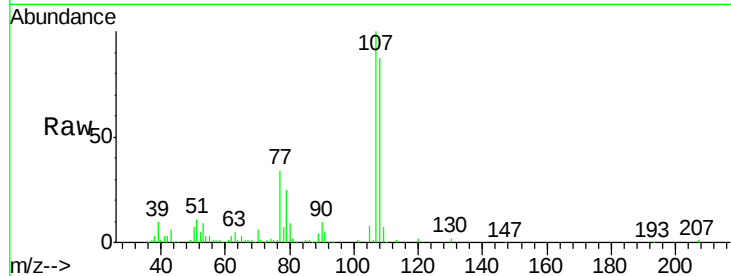
#20
3+4-Methylphenols
Concen: 32.55 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

Tgt	Ion	Resp	Lower	Upper
107	100	195403		
108	86.5	67.8	107.8	
77	34.4	59.3	99.3#	
79	24.5	7.0	47.0	

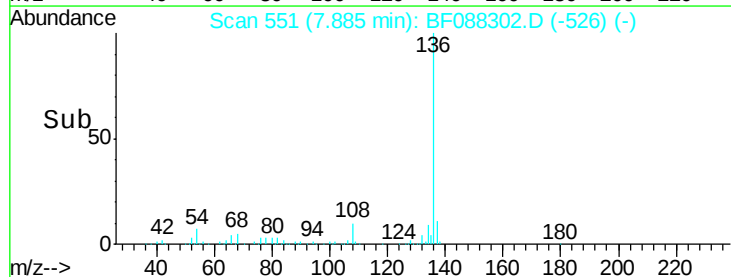
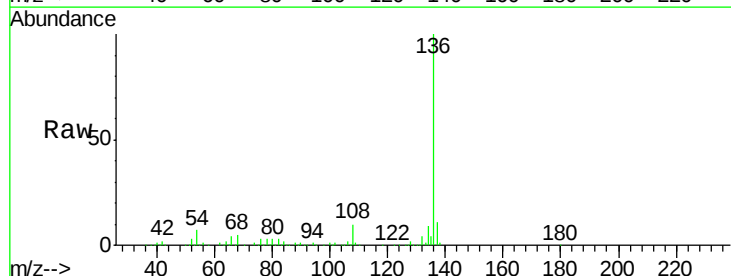
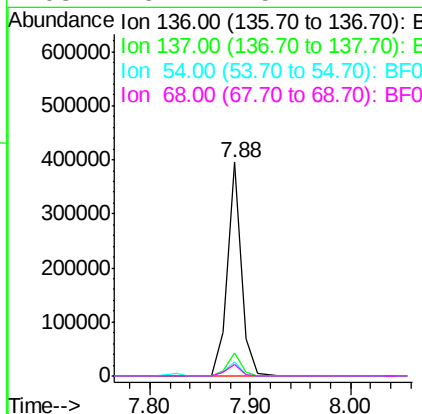
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt	Ion	Resp	Lower	Upper
136	100	381031		
137	11.0	9.1	13.7	
54	6.6	6.6	10.0#	
68	5.4	5.1	7.7	





#22

Acetophenone

Concen: 45.33 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF088302.D

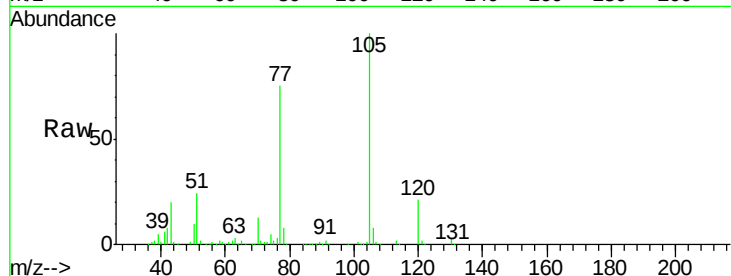
Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD



Tgt Ion: 105 Resp: 386030

Ion Ratio Lower Upper

105 100

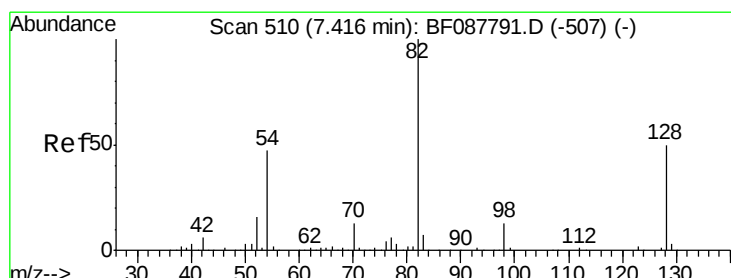
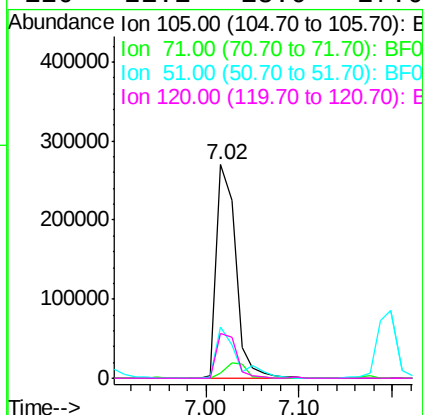
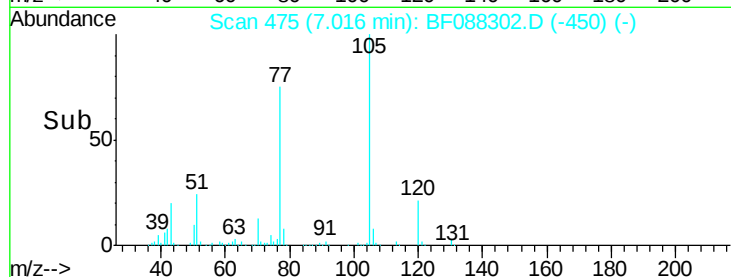
71 2.4 5.3 7.9#

51 24.0 18.2 27.4

120 21.1 18.0 27.0

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#23

Nitrobenzene-d5

Concen: 79.33 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

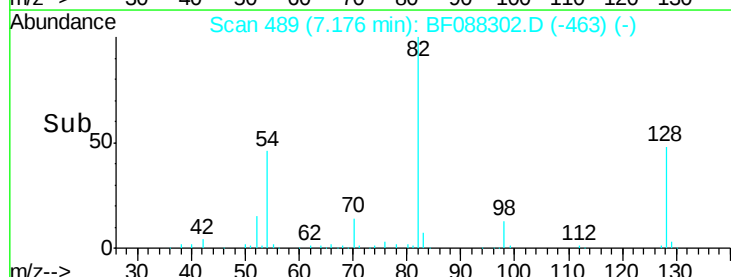
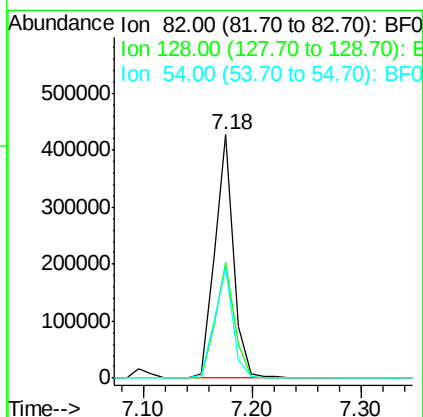
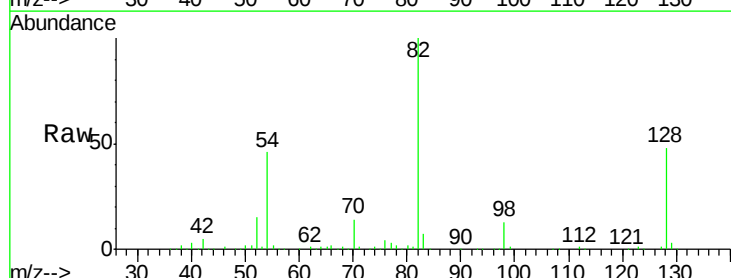
Tgt Ion: 82 Resp: 517618

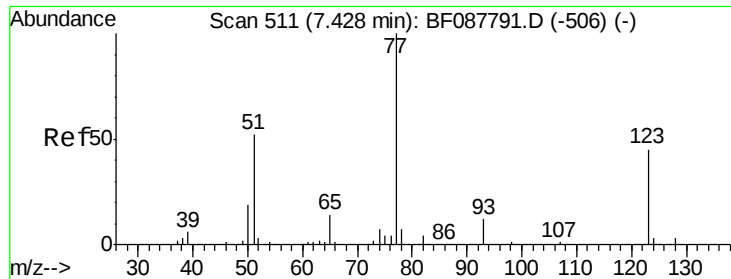
Ion Ratio Lower Upper

82 100

128 47.7 35.9 53.9

54 45.6 40.9 61.3





#24

Nitrobenzene

Concen: 44.95 ng

RT: 7.20 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

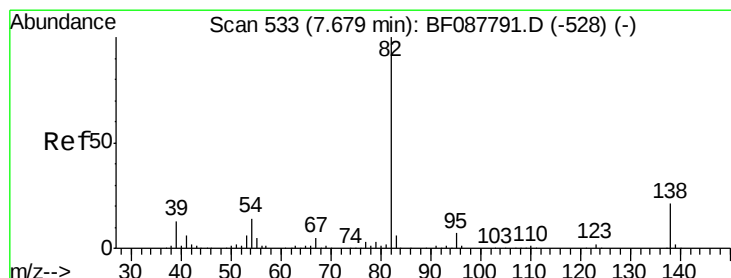
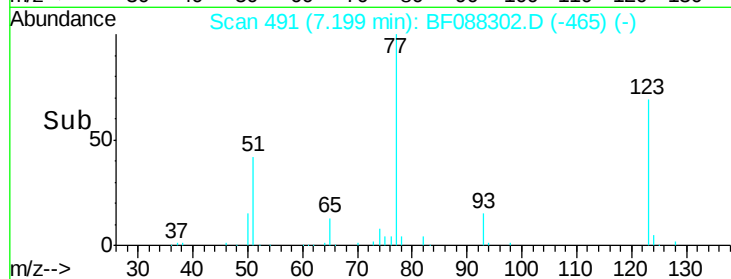
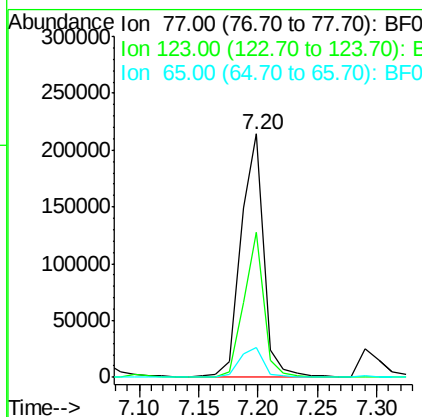
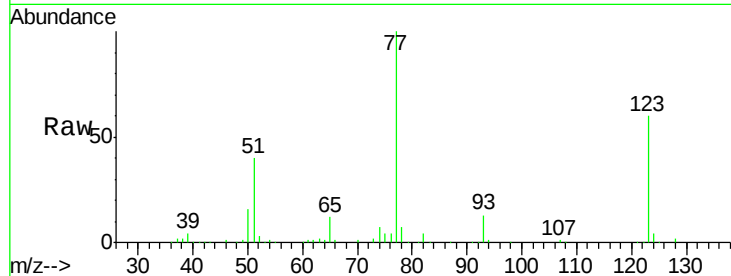
ClientSampleId :

TE-MW2-15MSD

Tgt Ion:	77	Resp:	284107
Ion Ratio	Lower	Upper	
77	100		
123	59.7	45.0	67.4
65	12.3	10.2	15.2

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#25

Isophorone

Concen: 43.69 ng

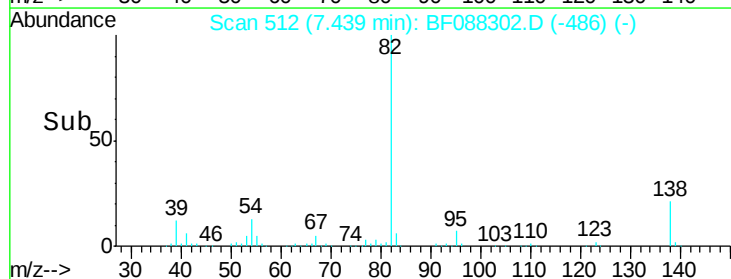
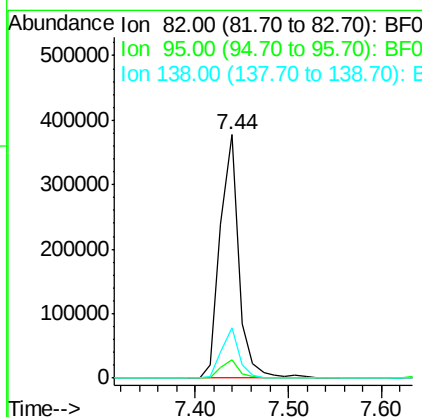
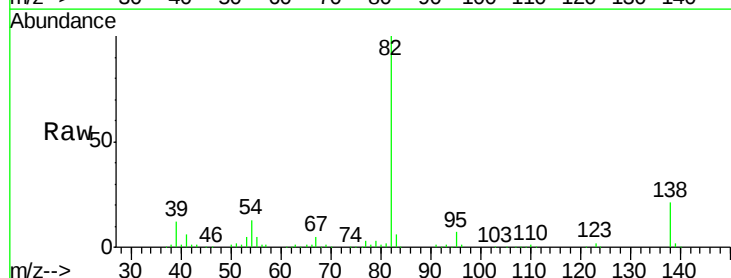
RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion:	82	Resp:	528023
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	20.8	14.6	21.8





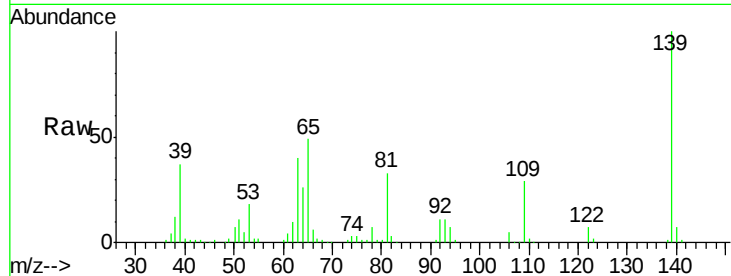
#26
2-Nitrophenol
Concen: 44.31 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

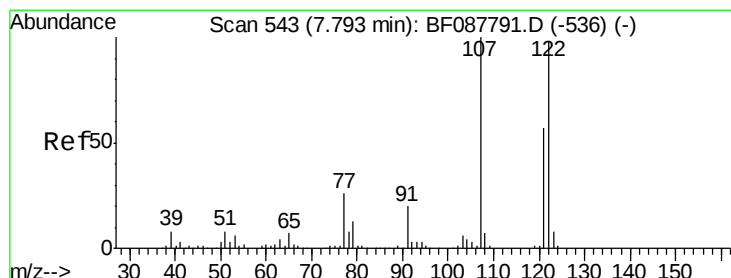
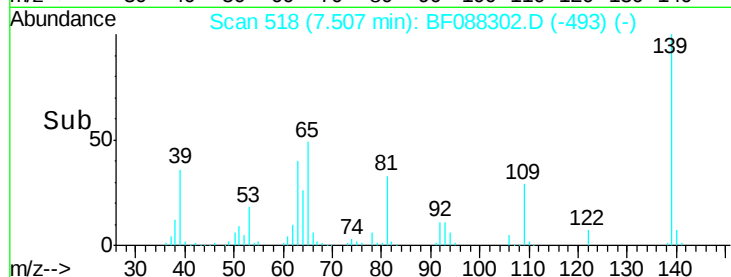
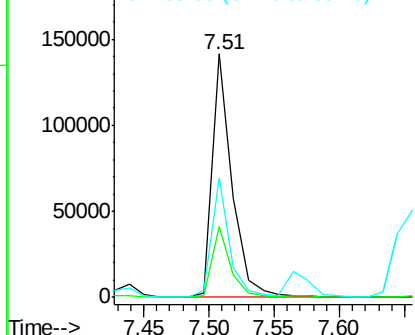
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	150021		
109	28.9	23.0	34.4	
65	49.3	45.8	68.8	

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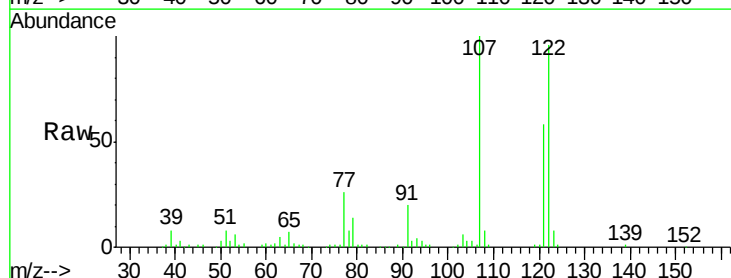


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

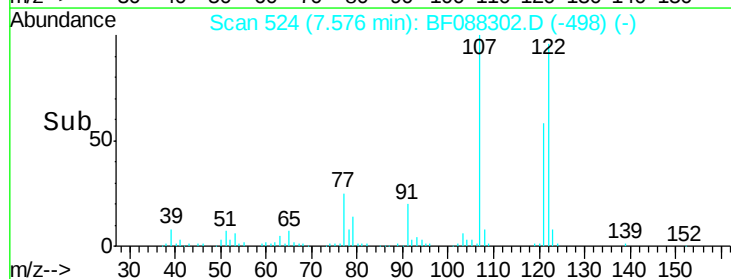
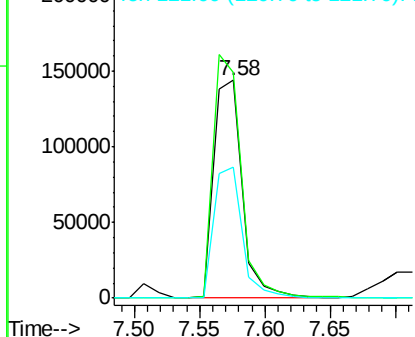


#27
2,4-Dimethylphenol
Concen: 35.50 ng
RT: 7.58 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	221298		
107	103.8	82.4	123.6	
121	60.0	46.3	69.5	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





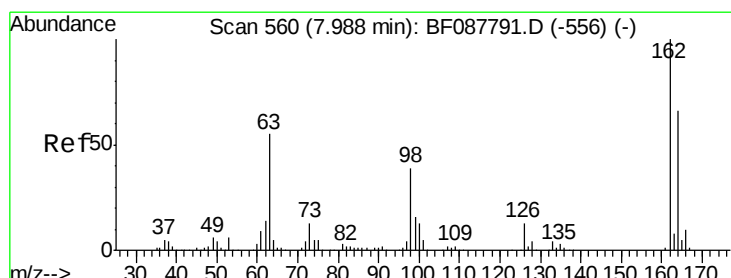
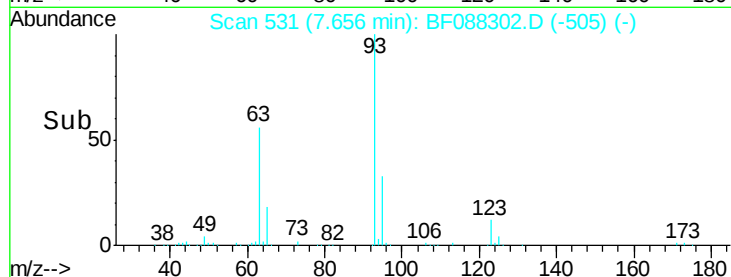
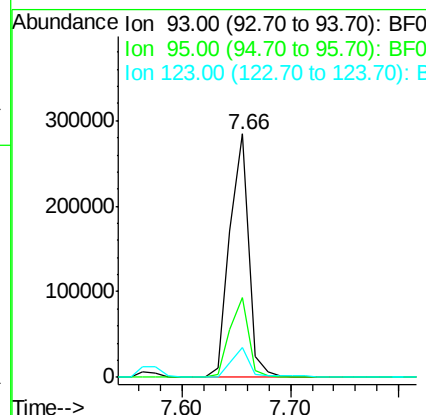
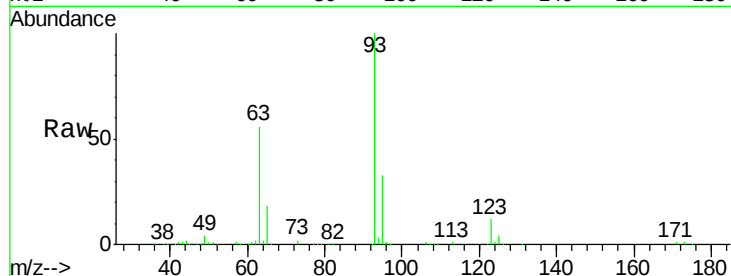
#28
bis(2-Chloroethoxy)methane
Concen: 46.01 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	32.7	26.5	39.7
123	12.1	11.6	17.4

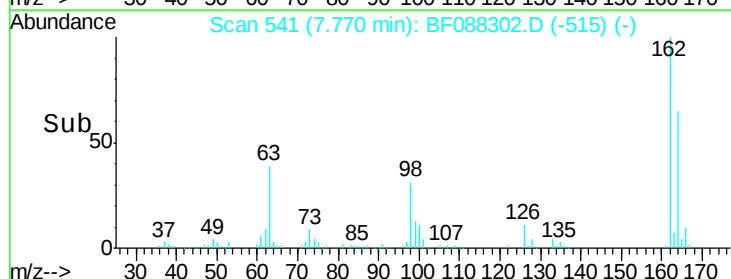
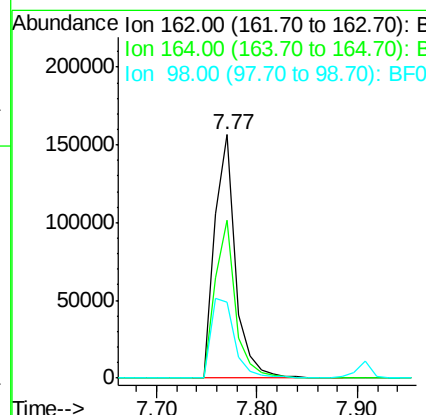
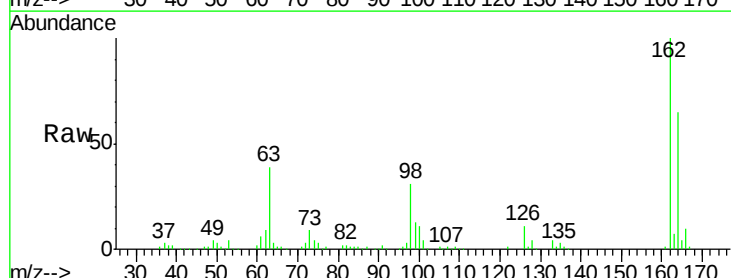
Manual Integrations
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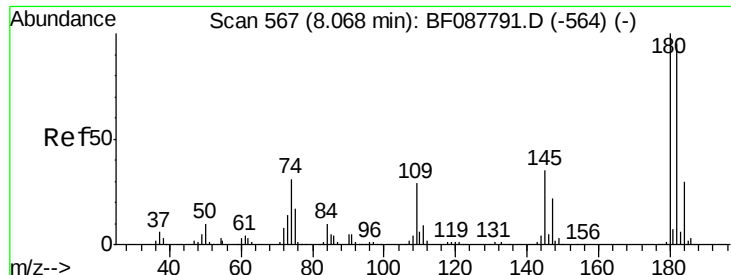
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#29
2,4-Dichlorophenol
Concen: 43.19 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
164	65.1	43.8	83.8
98	31.1	21.3	61.3





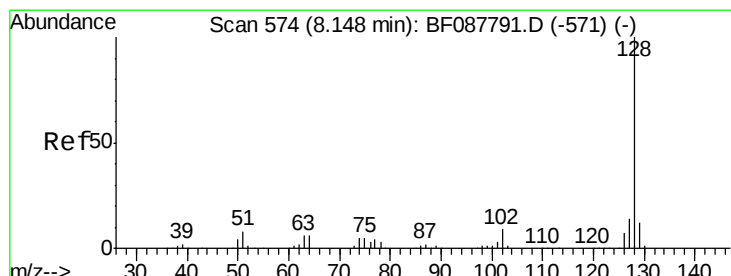
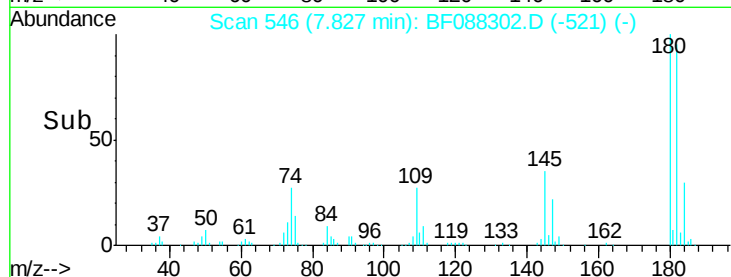
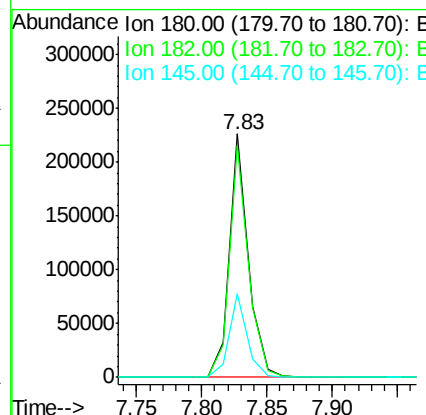
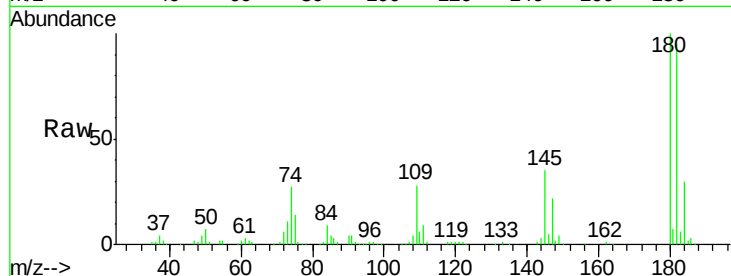
#30
 1,2,4-Trichlorobenzene
 Concen: 40.53 ng
 RT: 7.83 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	229687		
182	95.1	76.0	114.0	
145	34.6	26.5	39.7	

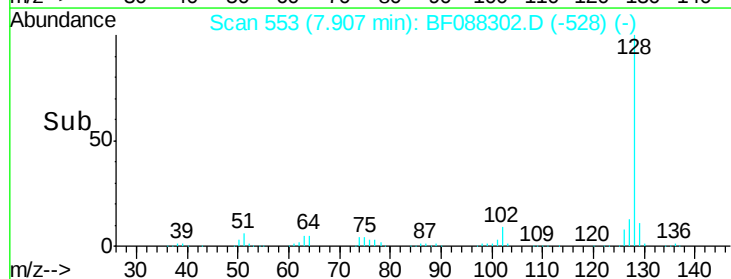
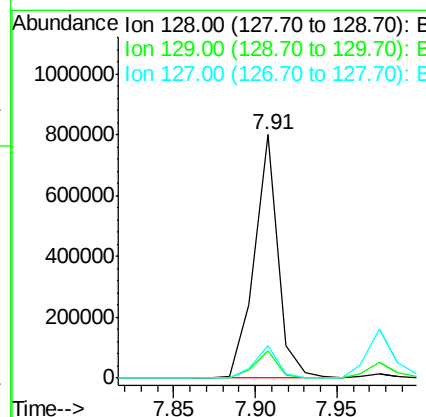
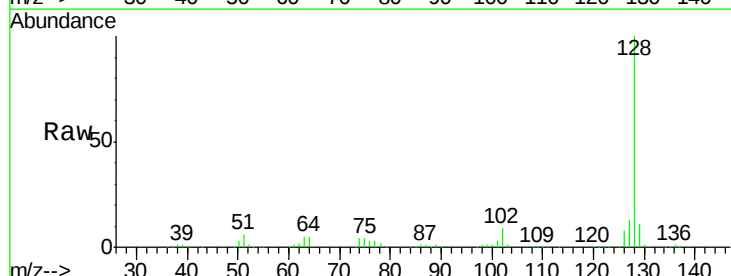
Manual Integrations
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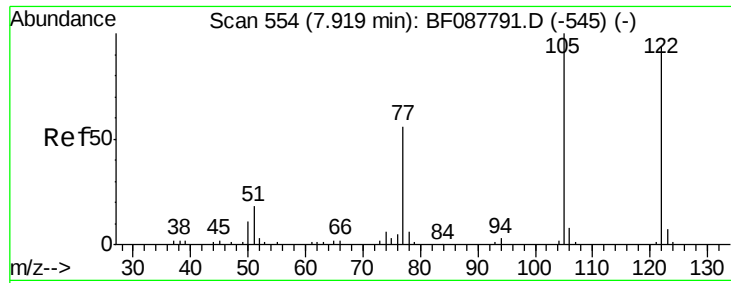
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#31
 Naphthalene
 Concen: 42.97 ng
 RT: 7.91 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	810316		
129	11.4	9.4	14.2	
127	13.5	10.9	16.3	





#32

Benzoic acid

Concen: 12.73 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.01 min

Lab File: BF088302.D

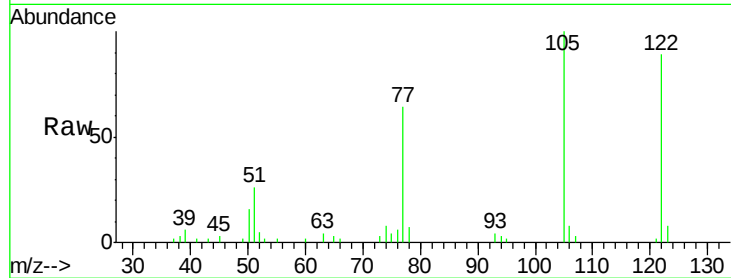
Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

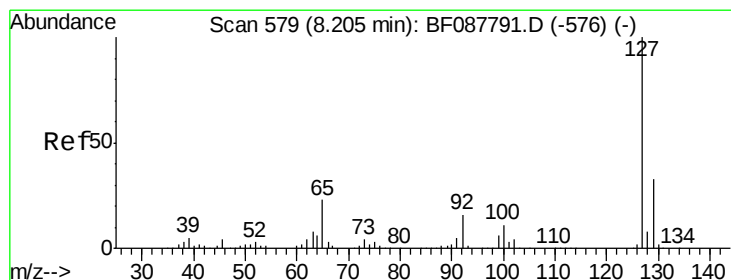
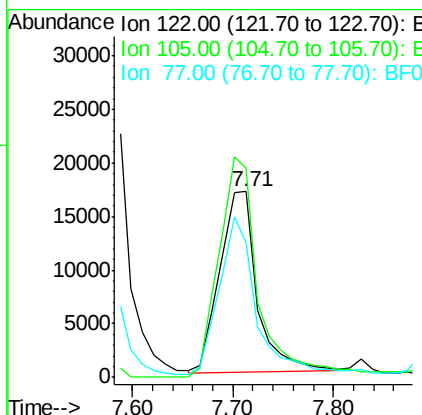
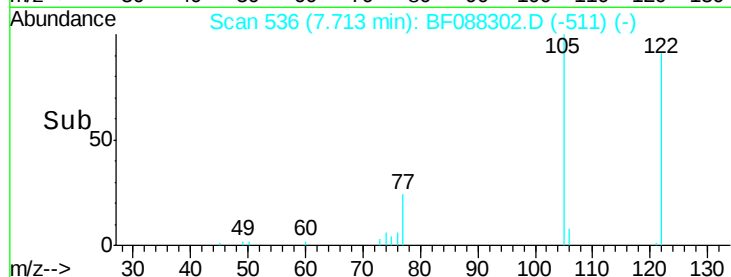
TE-MW2-15MSD



Tgt Ion:	122	Resp:	43686
Ion Ratio	Lower	Upper	
122	100		
105	112.7	101.6	141.6
77	72.3	70.6	110.6

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#33

4-Chloroaniline

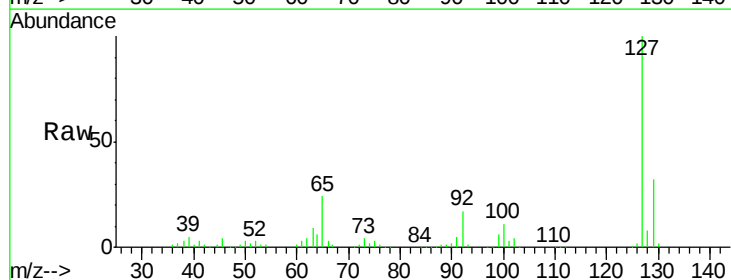
Concen: 23.46 ng

RT: 7.98 min Scan# 559

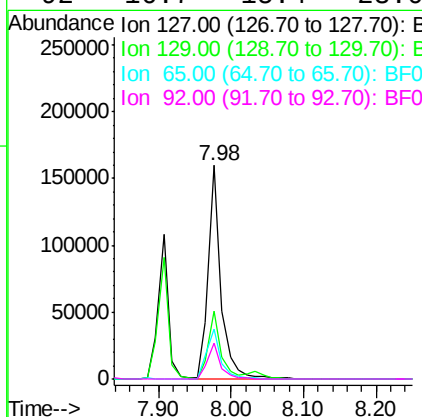
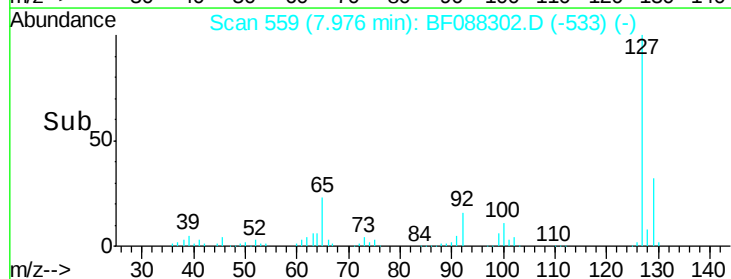
Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43



Tgt Ion:	127	Resp:	197496
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.3	39.5
65	23.5	24.7	37.1#
92	16.7	15.4	23.0





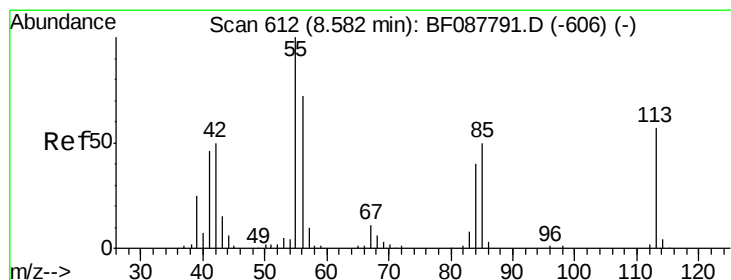
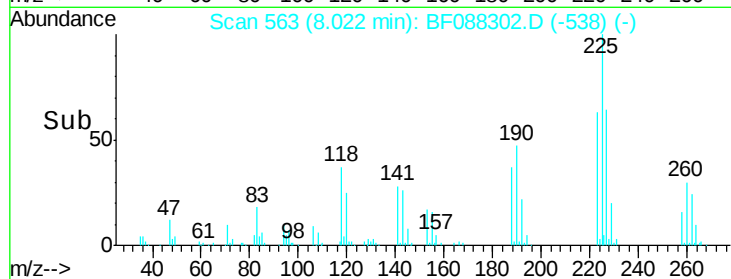
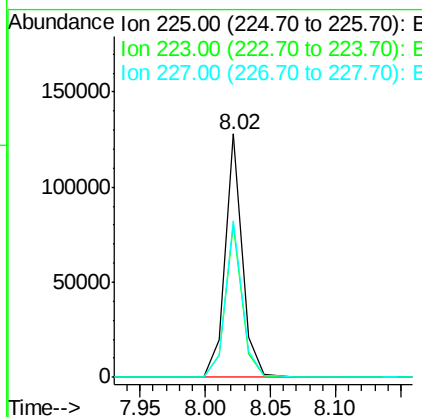
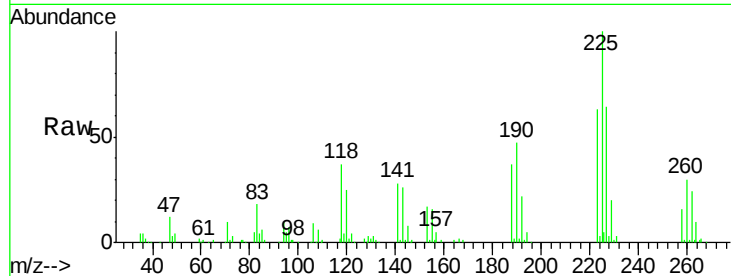
#34
Hexachlorobutadiene
Concen: 39.50 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	118061		
223	62.7	50.9	76.3	
227	64.1	51.9	77.9	

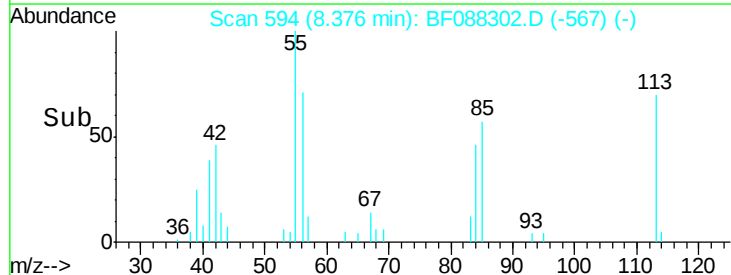
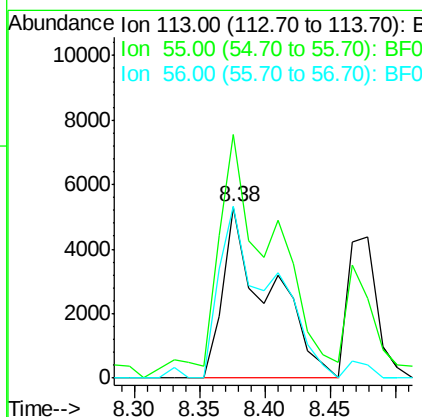
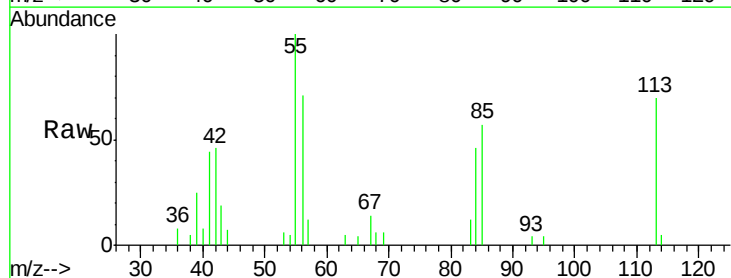
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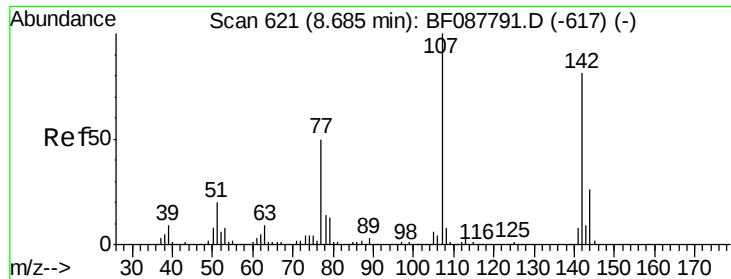
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#35
Caprolactam
Concen: 7.69 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	13251		
55	142.4	158.6	198.6#	
56	100.5	110.6	150.6#	





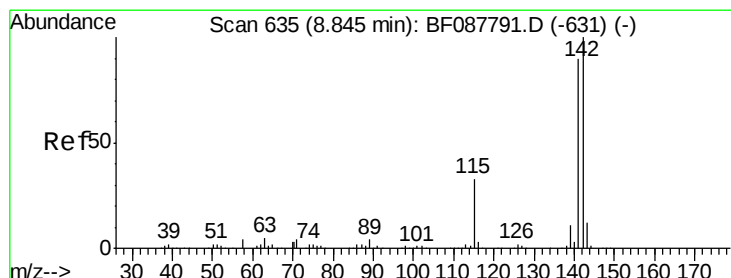
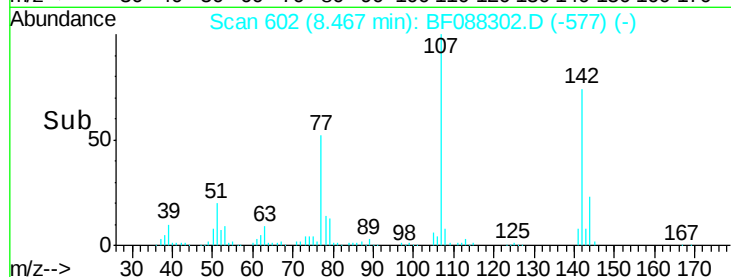
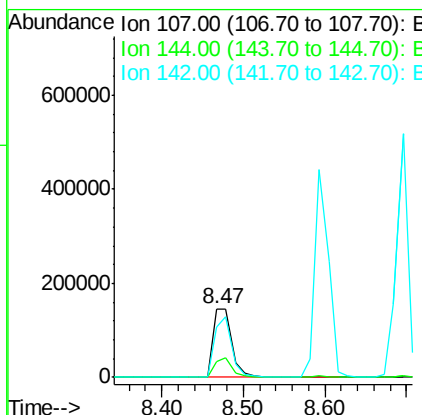
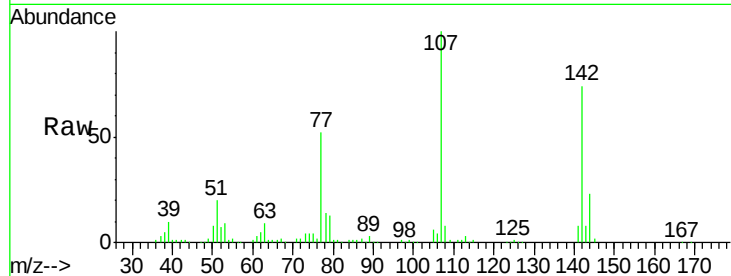
#36
4-Chloro-3-methylphenol
Concen: 41.58 ng
RT: 8.47 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	20.8	31.2
142	73.8	63.4	95.2

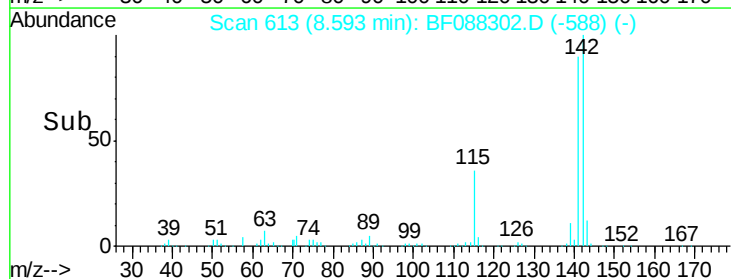
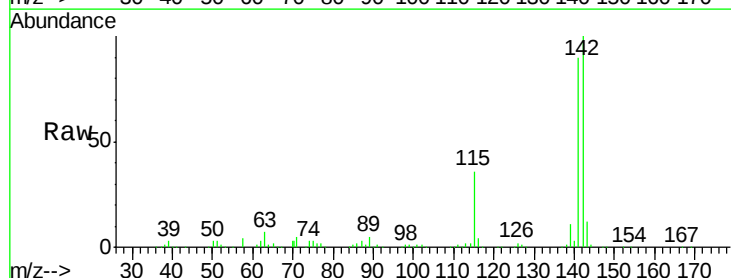
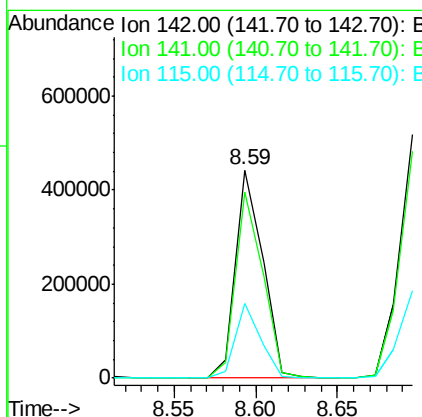
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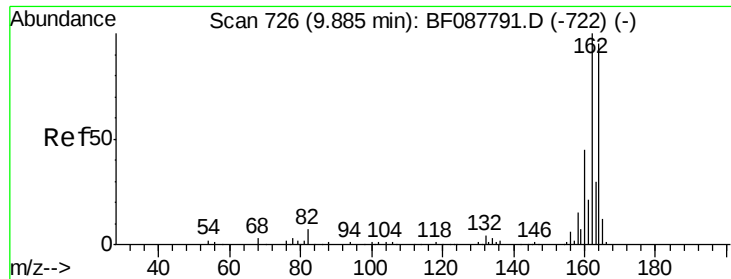
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#37
2-Methylnaphthalene
Concen: 41.02 ng
RT: 8.59 min Scan# 613
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6
115	35.8	22.6	33.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF088302.D

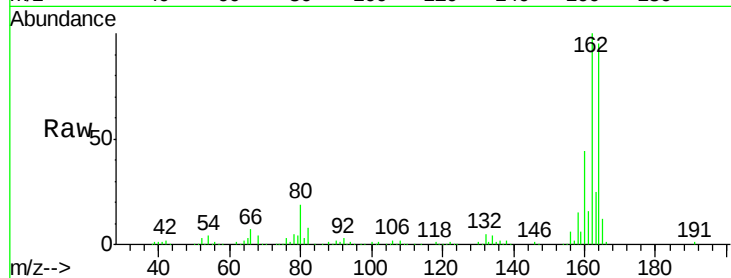
Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

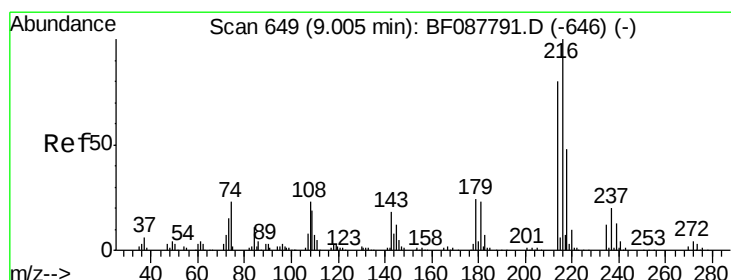
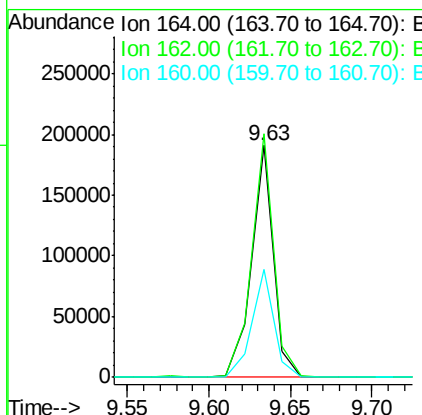
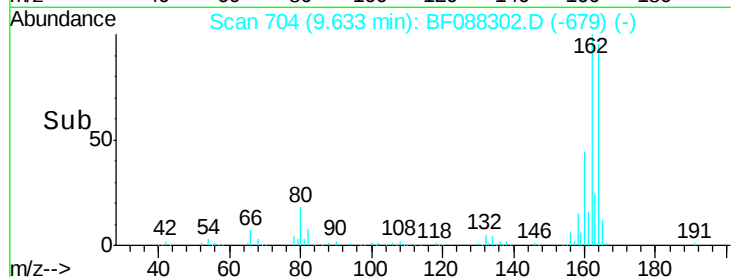
TE-MW2-15MSD



Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	85.4	128.2
160	46.5	39.5	59.3

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.98 ng

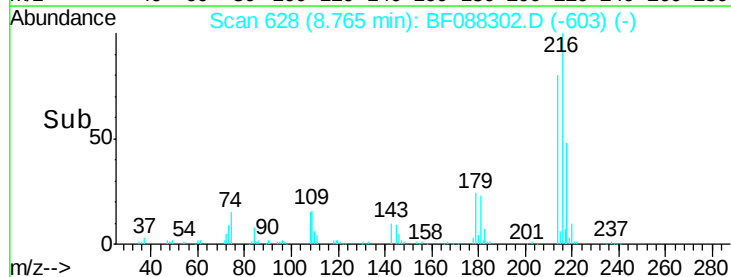
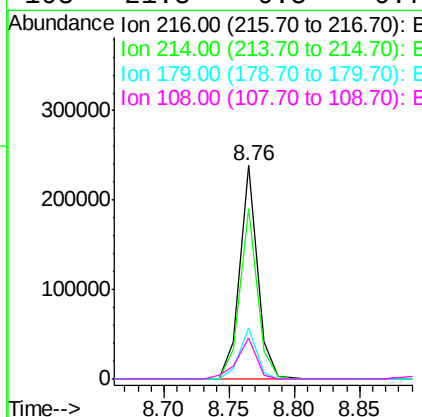
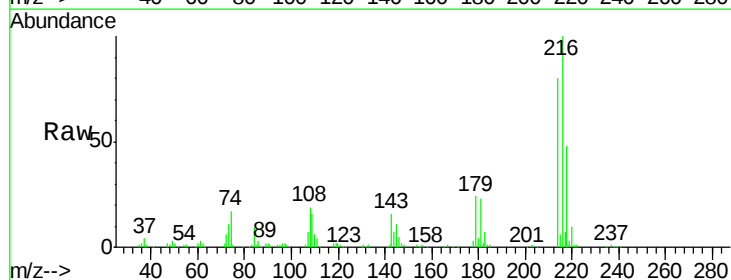
RT: 8.76 min Scan# 628

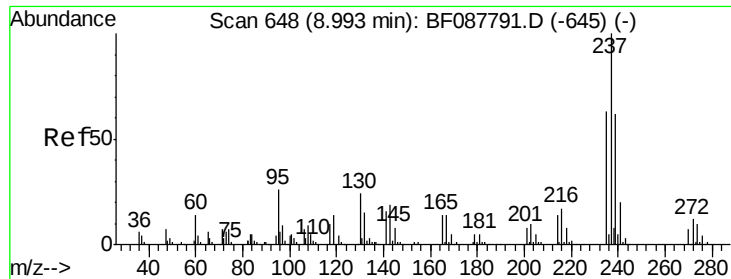
Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	2.9	4.3#
179	23.2	0.0	0.0#
108	21.8	0.5	0.7#





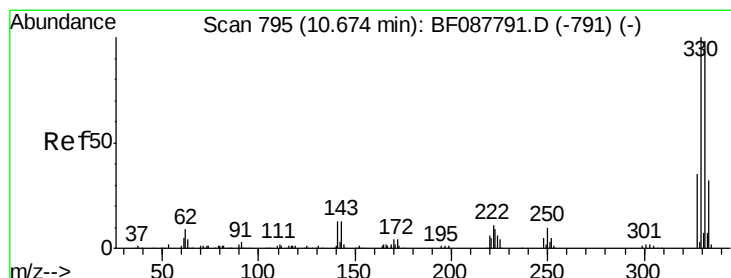
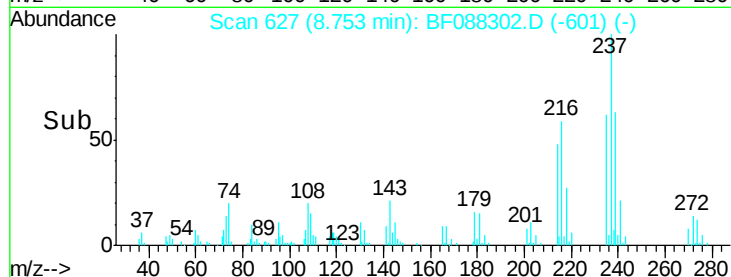
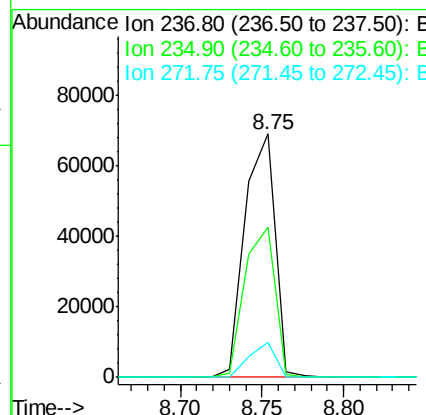
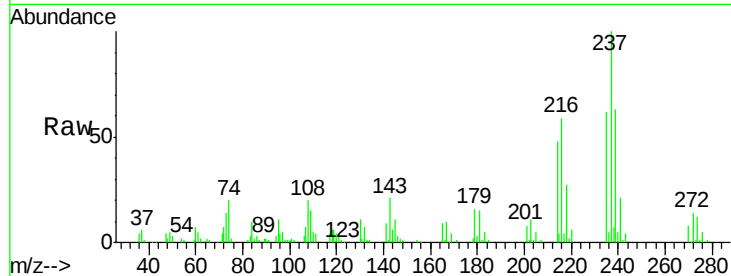
#40
Hexachlorocyclopentadiene
Concen: 30.94 ng
RT: 8.75 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.7	43.4	83.4
272	14.4	0.0	32.3

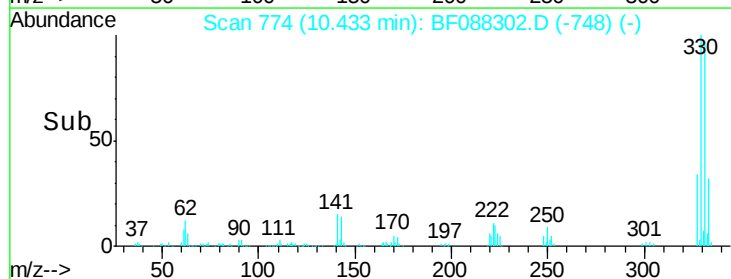
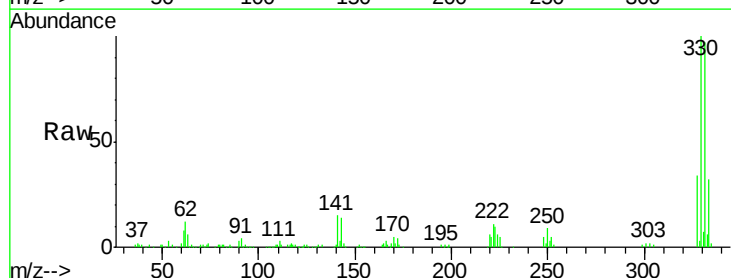
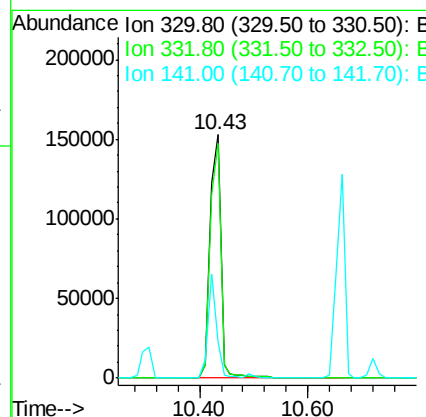
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#41
2,4,6-Tribromophenol
Concen: 112.65 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.2	0.0	0.0#
141	34.3	0.0	0.0#





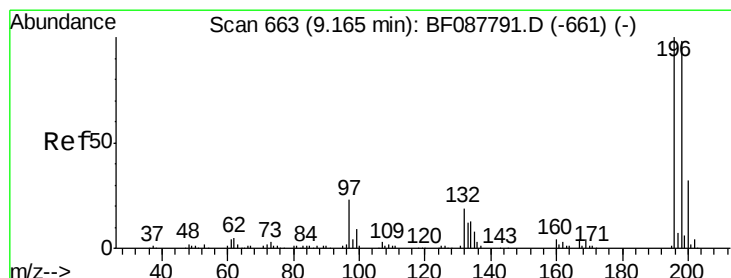
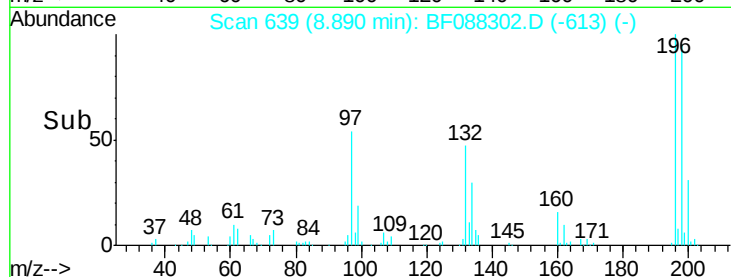
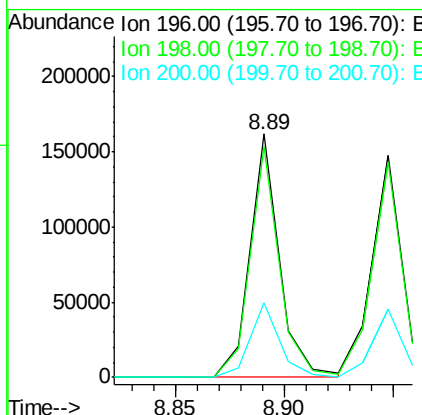
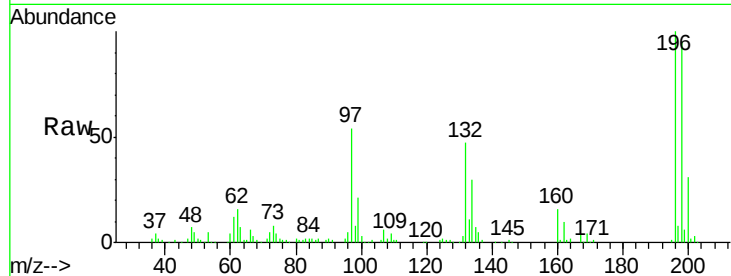
#42
 2,4,6-Trichlorophenol
 Concen: 43.01 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151991		
198	94.8	78.0	117.0	
200	30.8	25.4	38.2	

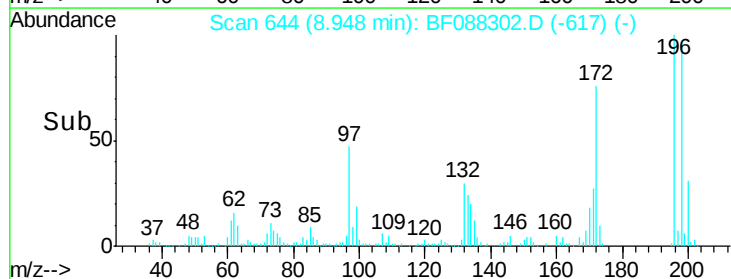
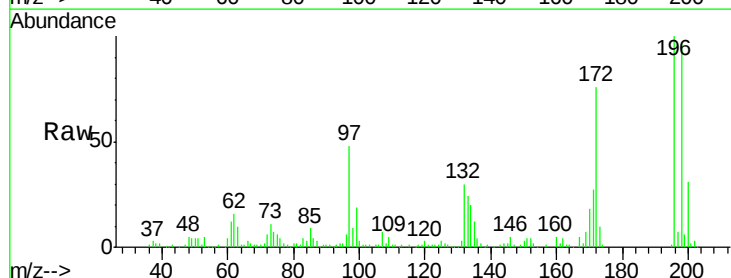
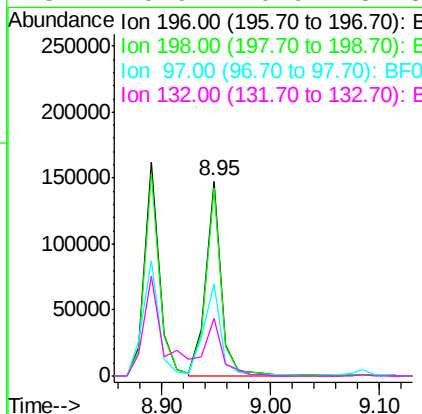
Manual Integrations
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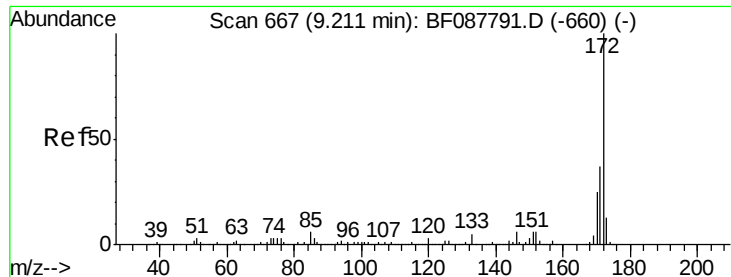
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#43
 2,4,5-Trichlorophenol
 Concen: 40.16 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147646		
198	96.8	77.5	116.3	
97	47.6	32.0	48.0	
132	29.9	20.9	31.3	





#44

2-Fluorobiphenyl

Concen: 91.83 ng

RT: 8.97 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

Tgt Ion:172 Resp: 1028007

Ion Ratio Lower Upper

172 100

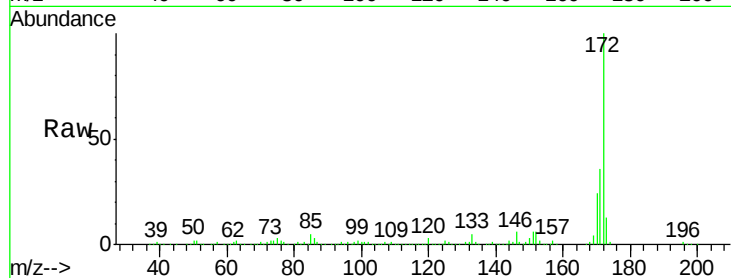
171 35.6 28.6 43.0

170 23.9 19.2 28.8

Manual Integrations
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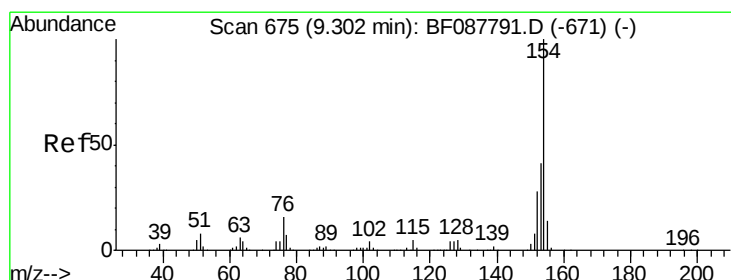
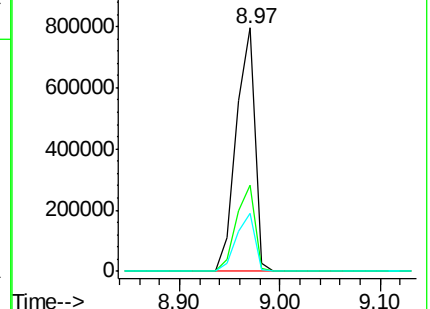
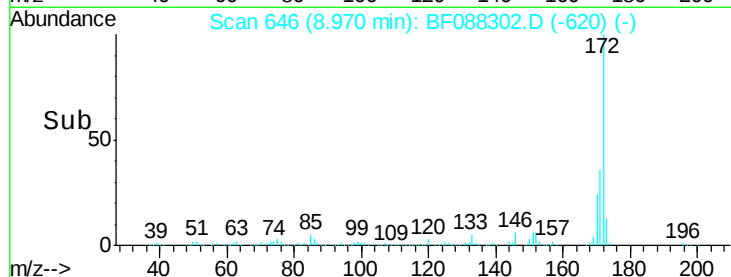
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 45.71 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

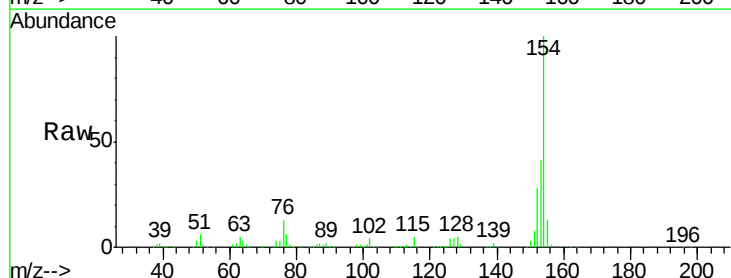
Tgt Ion:154 Resp: 605018

Ion Ratio Lower Upper

154 100

153 41.0 20.6 60.6

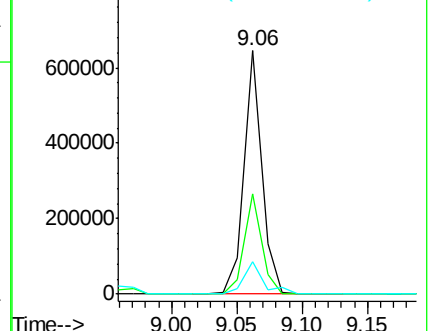
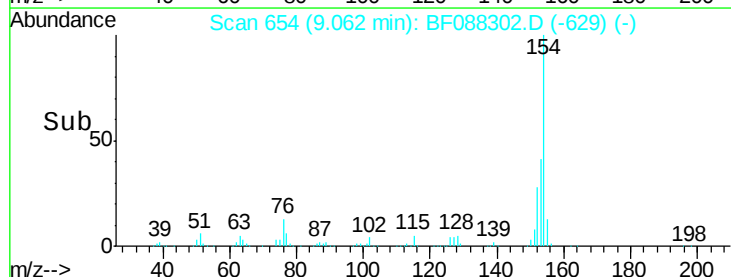
76 13.3 0.0 35.1

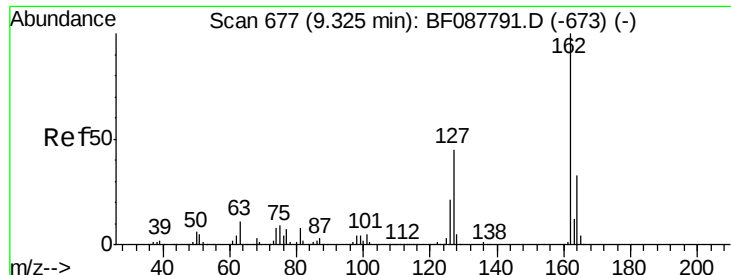


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





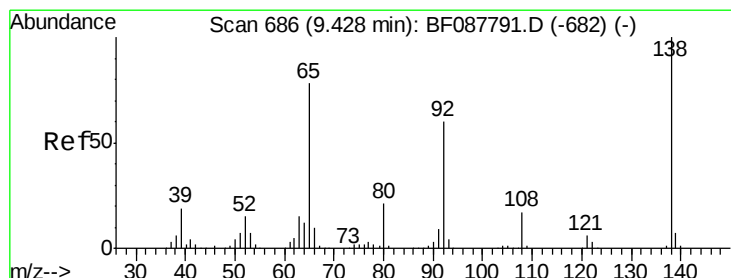
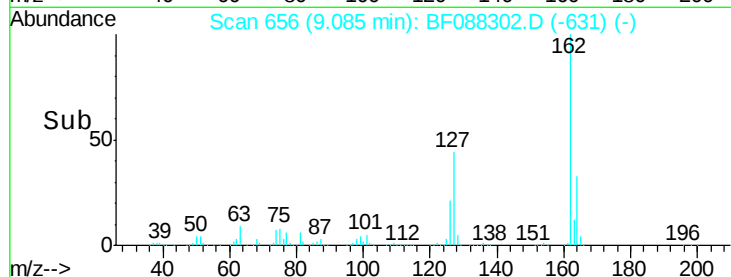
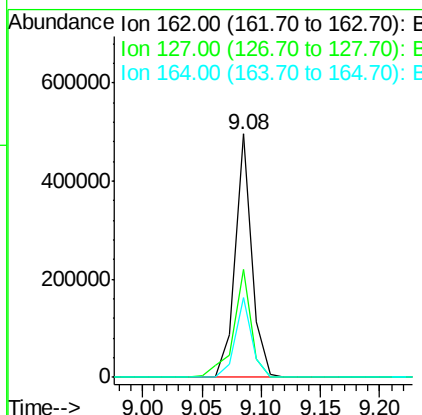
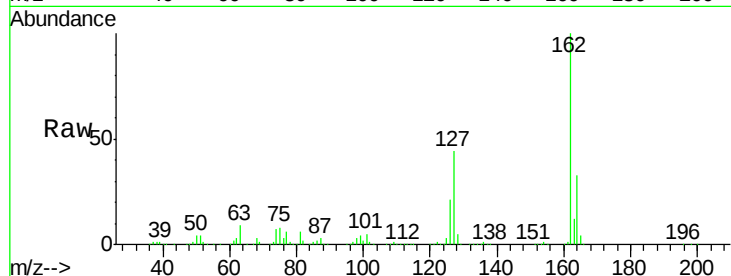
#46
2-Chloronaphthalene
Concen: 42.32 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	483950		
127	44.3	35.2	52.8	
164	33.0	26.6	39.8	

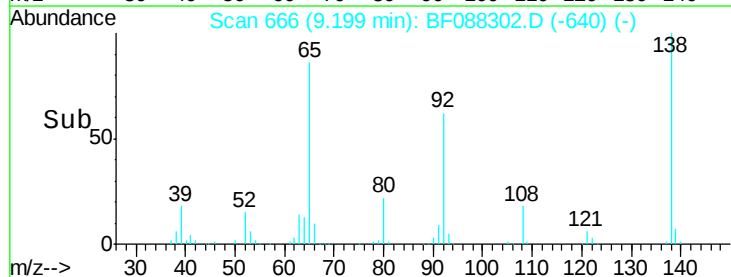
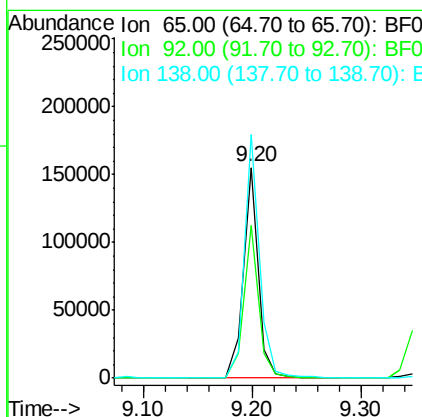
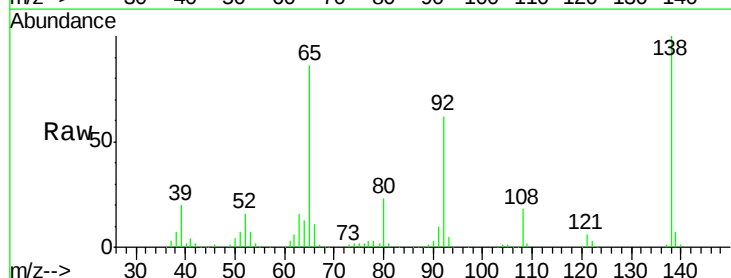
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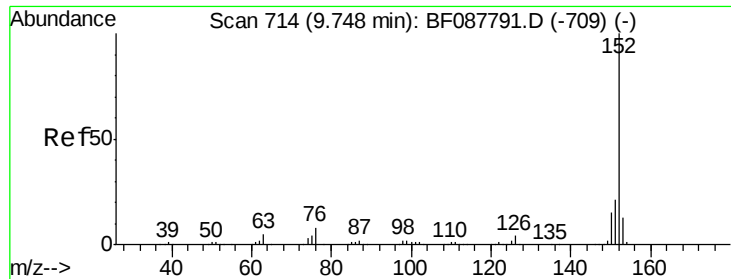
Sohil
6/24/2016 8:28:18 AM



#47
2-Nitroaniline
Concen: 43.05 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	145233		
92	72.3	54.6	82.0	
138	115.8	77.0	115.4	





#48

Acenaphthylene

Concen: 41.44 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

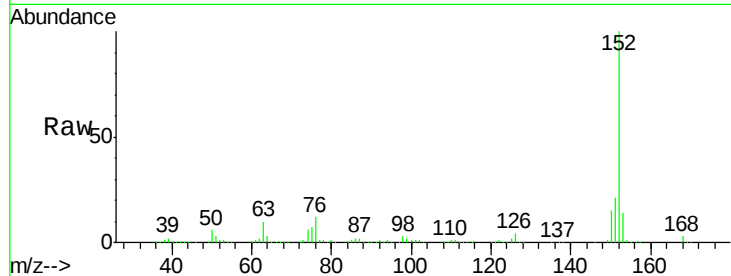
ClientSampleId :

TE-MW2-15MSD

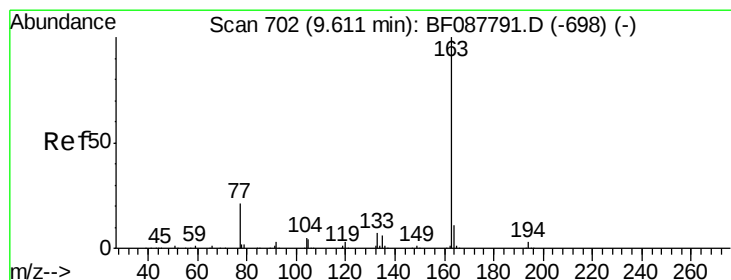
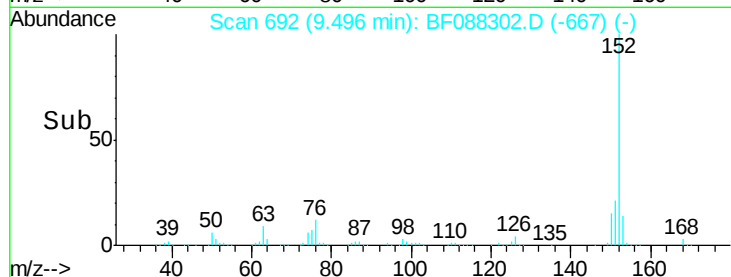
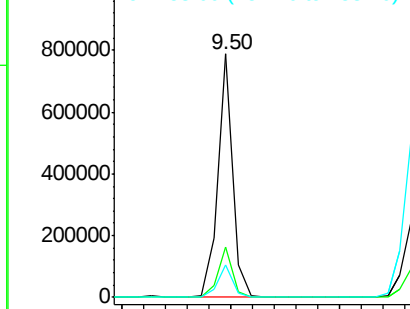
Tgt Ion:	152	Resp:	753739
Ion Ratio		Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.6	11.0	16.6

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



#49

Dimethylphthalate

Concen: 49.84 ng

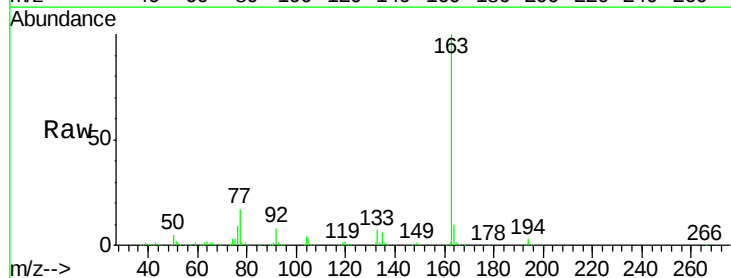
RT: 9.38 min Scan# 682

Delta R.T. 0.00 min

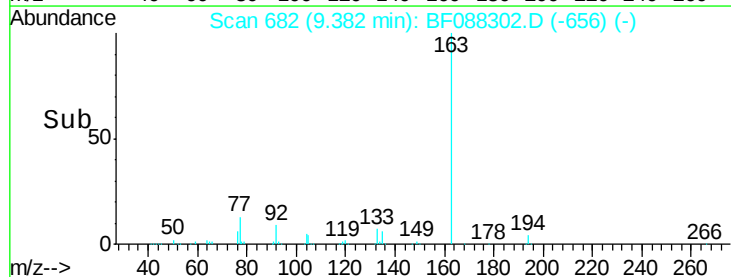
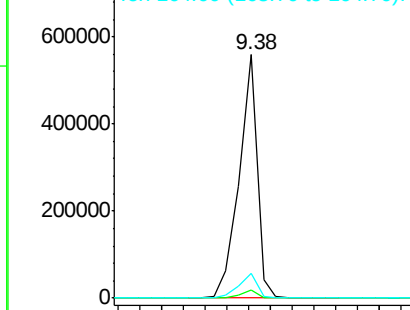
Lab File: BF088302.D

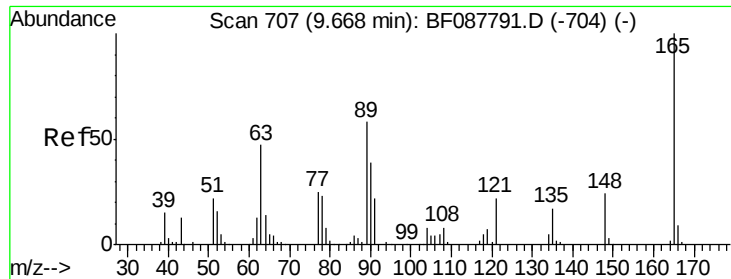
Acq: 23 Jun 2016 21:43

Tgt Ion:	163	Resp:	638085
Ion Ratio		Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.1	8.3	12.5



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





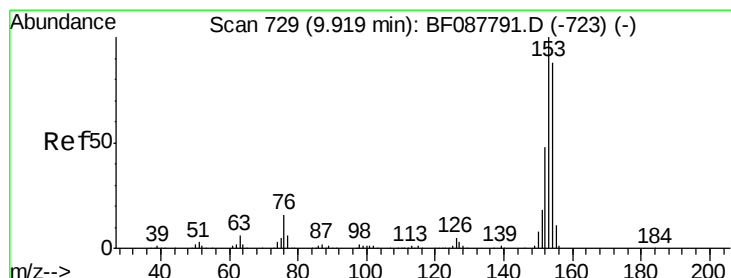
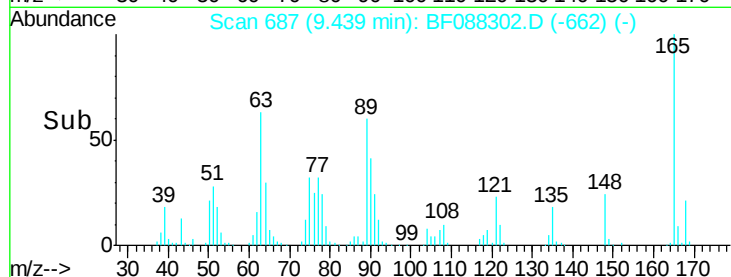
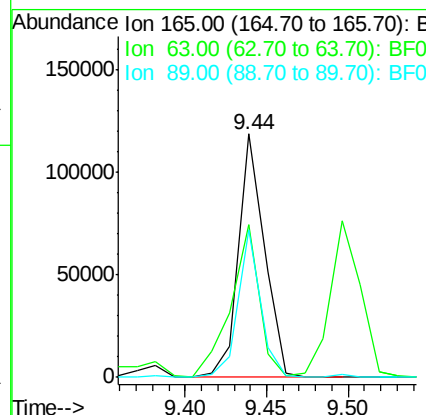
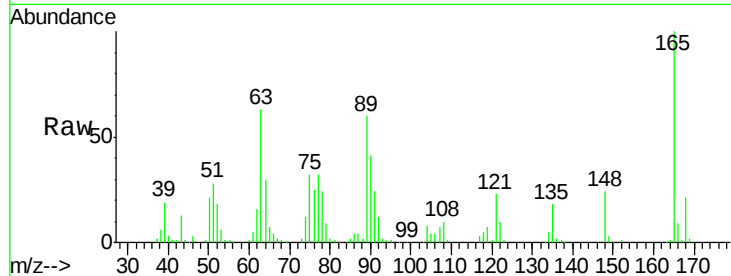
#50
2,6-Dinitrotoluene
Concen: 44.27 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.6	28.1	42.1#
89	60.5	32.2	48.2#

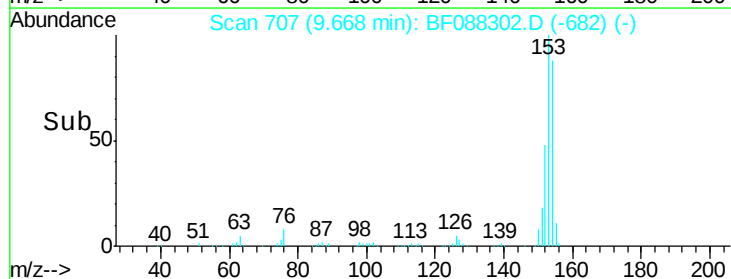
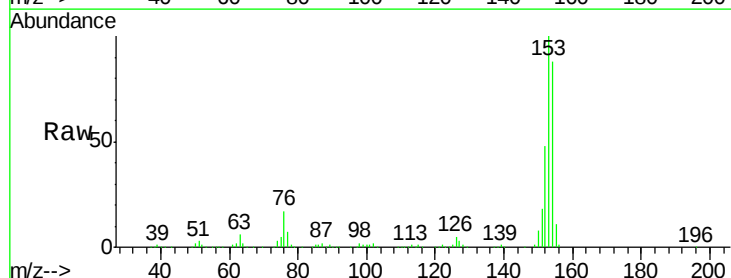
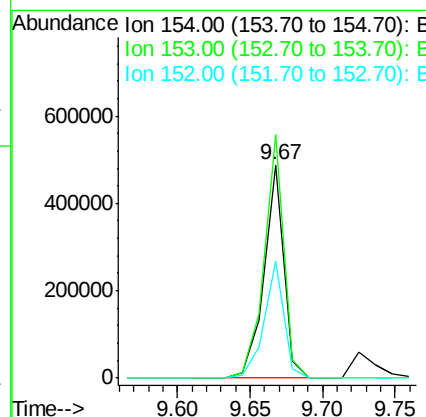
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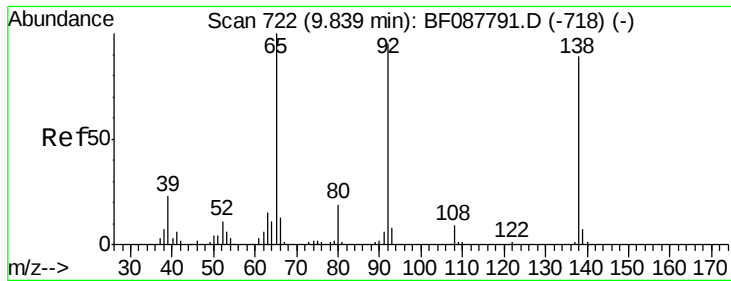
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#51
Acenaphthene
Concen: 40.66 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	114.2	89.5	134.3
152	54.8	42.7	64.1





#52

3-Nitroaniline

Concen: 24.15 ng

RT: 9.61 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

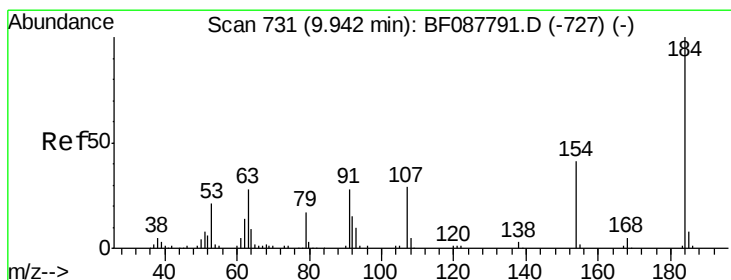
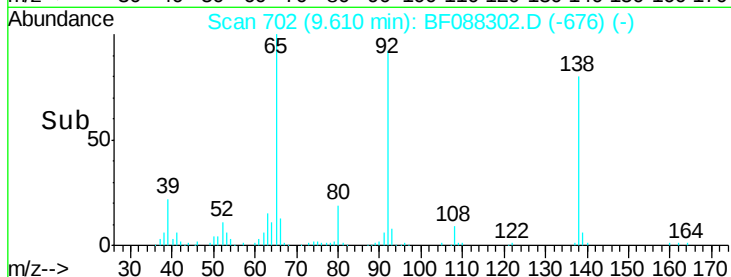
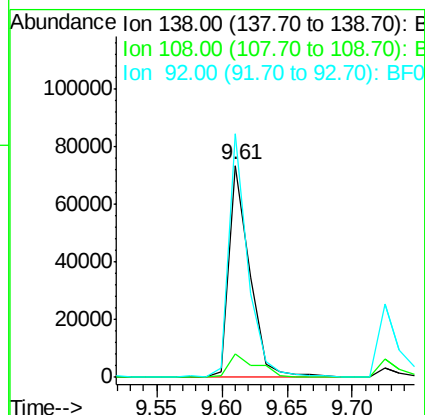
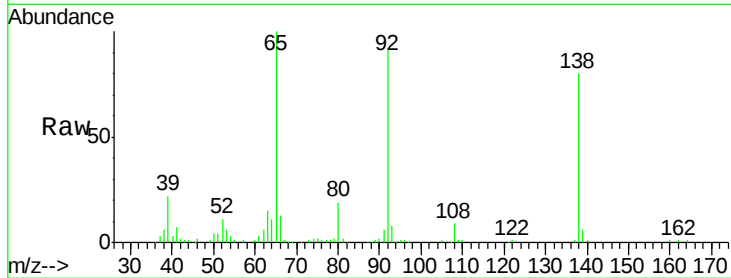
ClientSampleId :

TE-MW2-15MSD

Tgt Ion:	138	Resp:	81708
Ion Ratio	Lower	Upper	
138	100		
108	10.8	8.5	12.7
92	115.0	95.7	143.5

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#53

2,4-Dinitrophenol

Concen: 76.15 ng

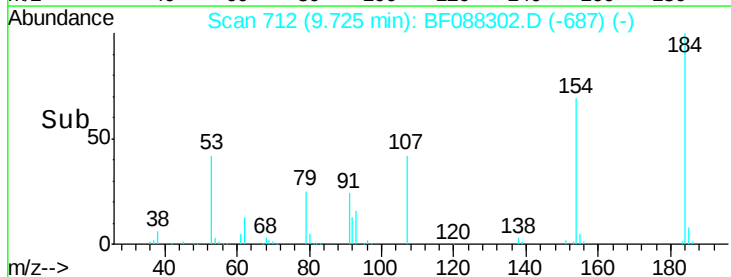
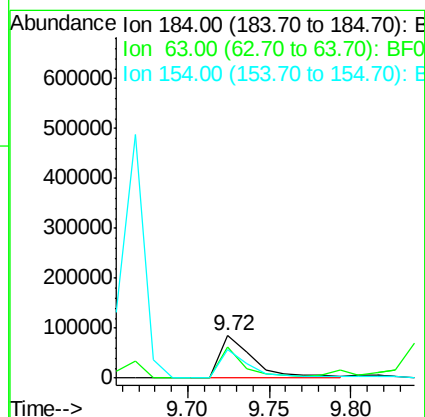
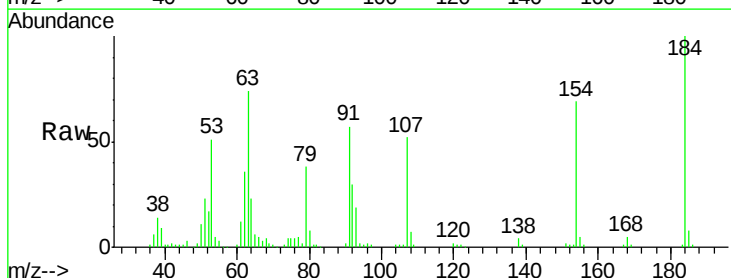
RT: 9.72 min Scan# 712

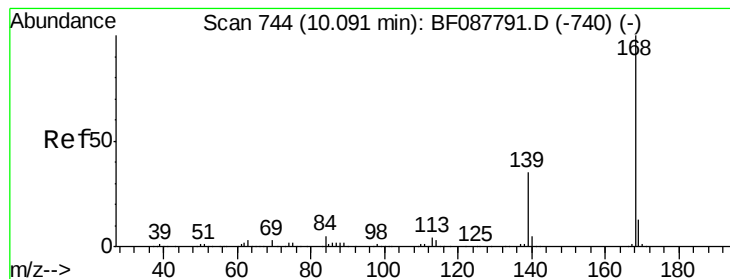
Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion:	184	Resp:	120815
Ion Ratio	Lower	Upper	
184	100		
63	74.1	57.6	86.4
154	68.8	53.5	80.3





#54

Dibenzofuran

Concen: 41.26 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

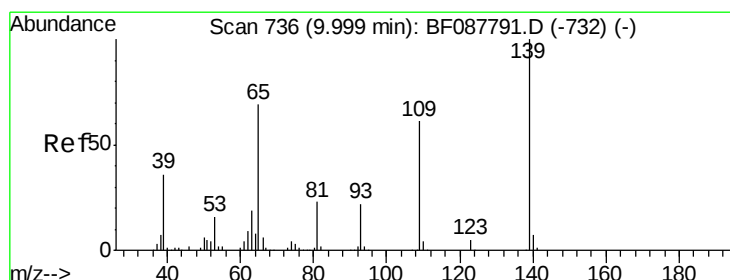
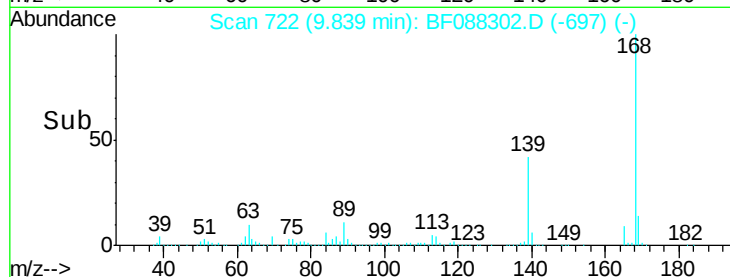
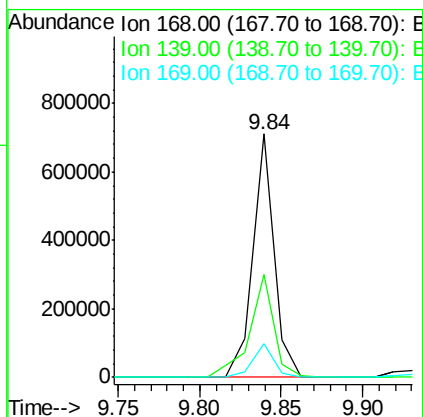
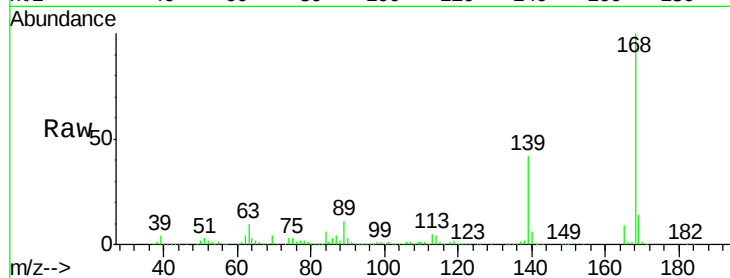
ClientSampleId :

TE-MW2-15MSD

Tgt Ion:	168	Resp:	644792
Ion Ratio	Lower	Upper	
168	100		
139	42.3	26.4	39.6#
169	13.7	10.4	15.6

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#55

4-Nitrophenol

Concen: 28.07 ng m

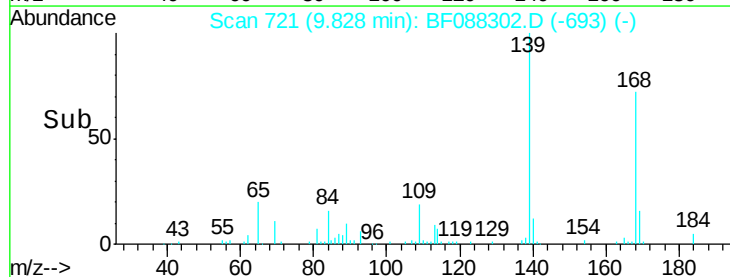
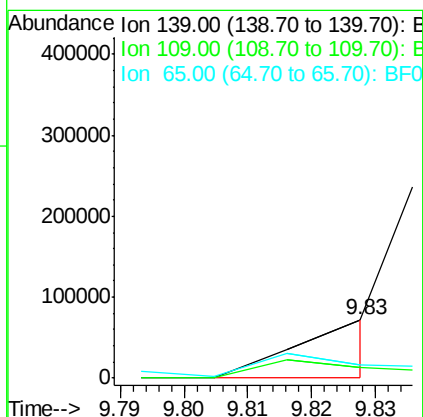
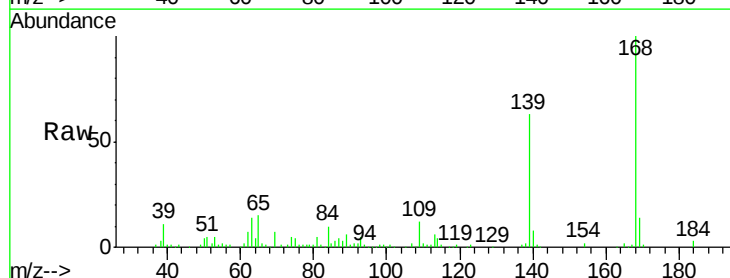
RT: 9.83 min Scan# 721

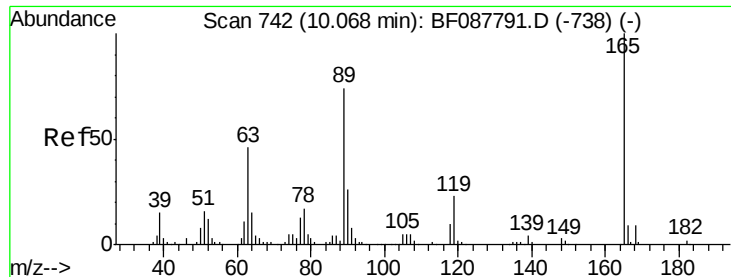
Delta R.T. 0.02 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion:	139	Resp:	73699
Ion Ratio	Lower	Upper	
139	100		
109	19.4	48.9	88.9#
65	23.6	84.9	124.9#





#56

2,4-Dinitrotoluene

Concen: 48.67 ng

RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF088302.D

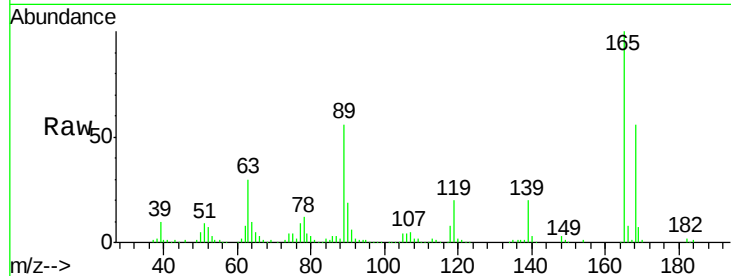
Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

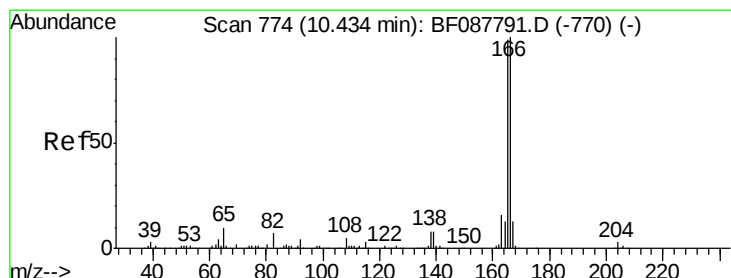
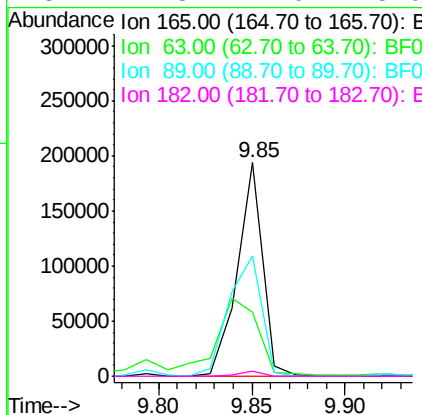
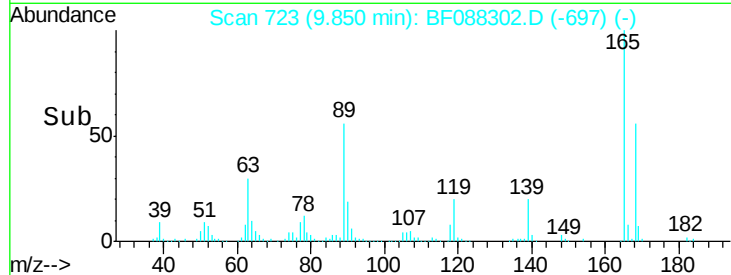
TE-MW2-15MSD



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		183377		
63	29.9	22.0	33.0		
89	56.1	41.1	61.7		
182	2.3	2.0	3.0		

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#57

Fluorene

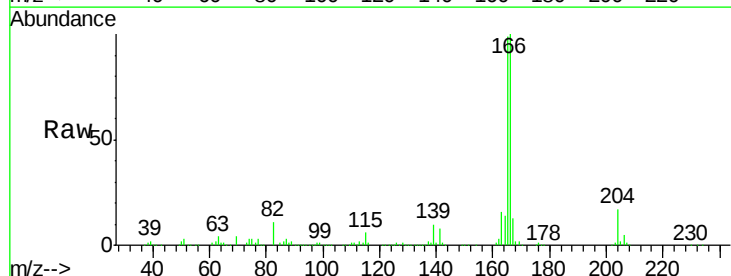
Concen: 49.53 ng

RT: 10.18 min Scan# 752

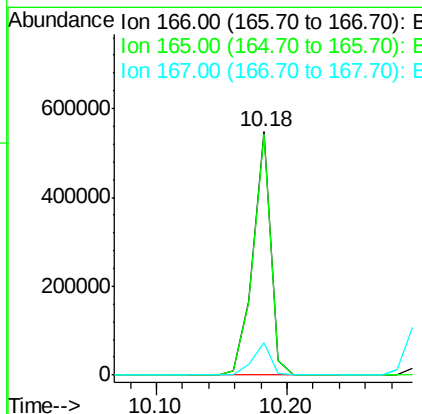
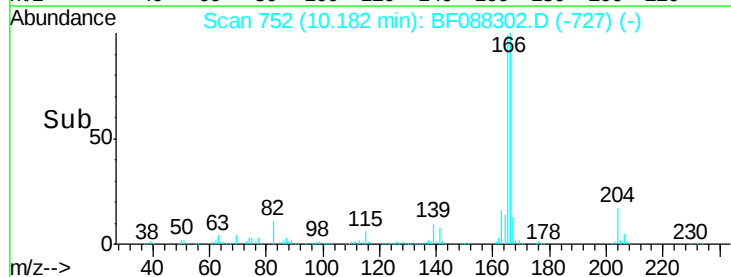
Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		517947		
165	99.1	77.8	116.8		
167	13.4	11.2	16.8		





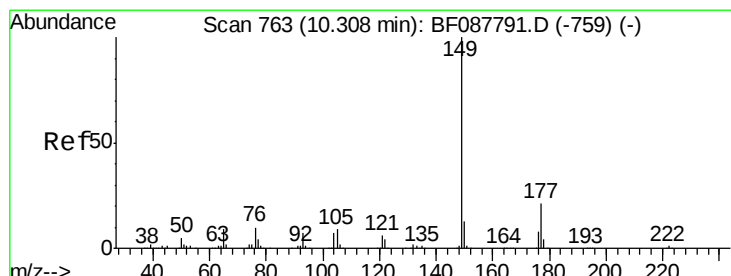
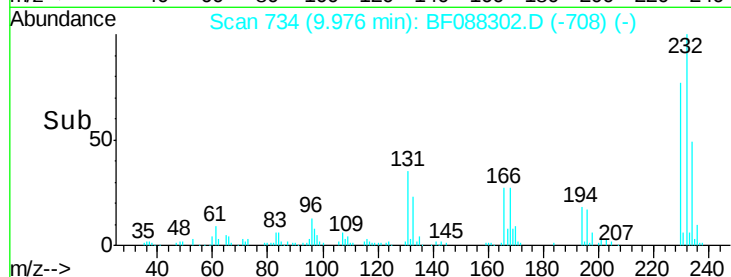
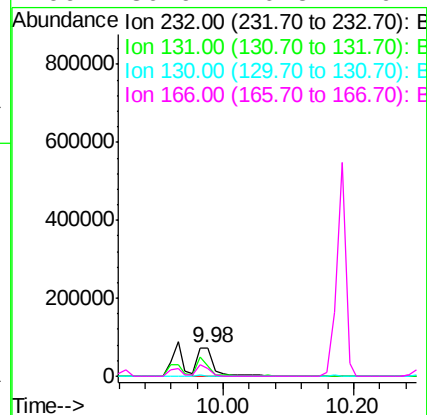
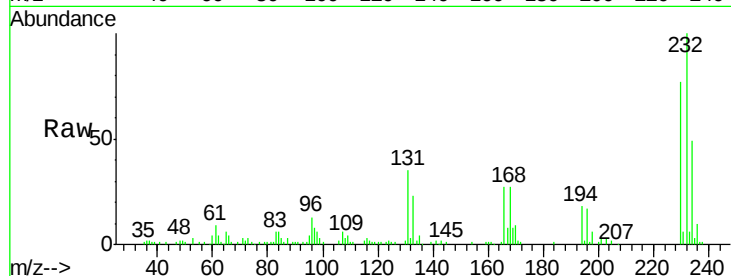
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.95 ng
 RT: 9.98 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	124116		
131	47.9	0.9	1.3#	
130	2.1	1.5	2.3	
166	30.9	0.5	0.7#	

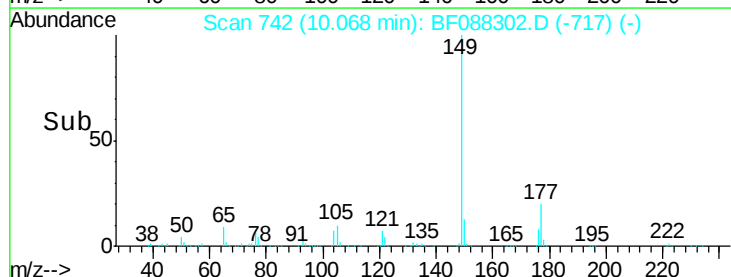
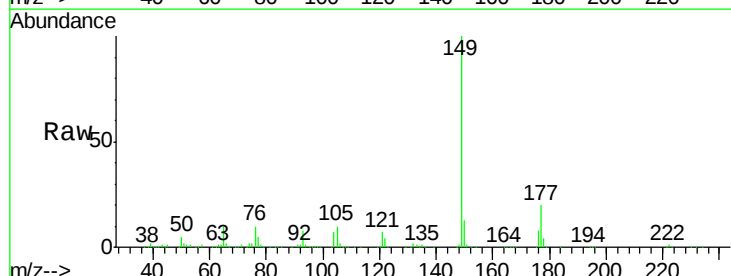
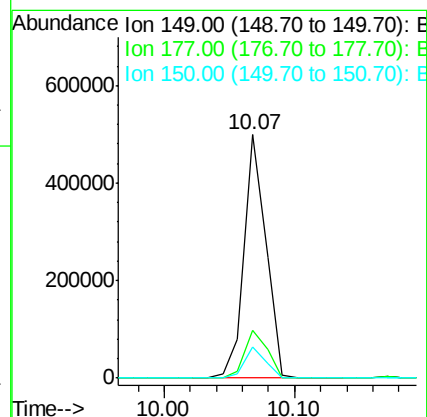
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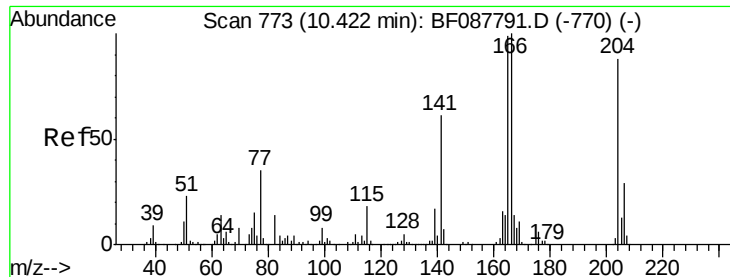
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#59
 Diethylphthalate
 Concen: 44.62 ng
 RT: 10.07 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	578153		
177	19.5	16.9	25.3	
150	12.6	10.1	15.1	





#60

4-Chlorophenyl-phenylether

Concen: 39.44 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

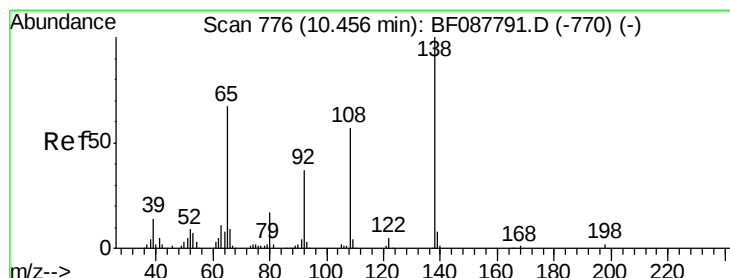
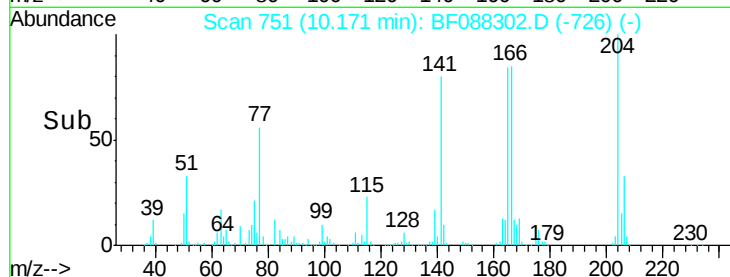
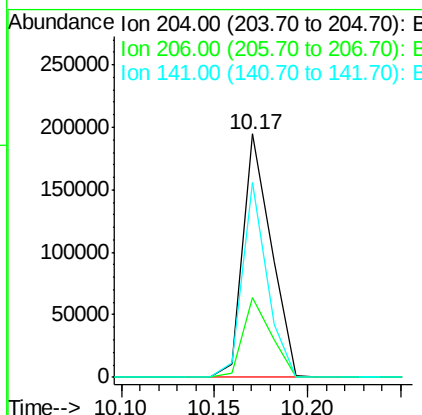
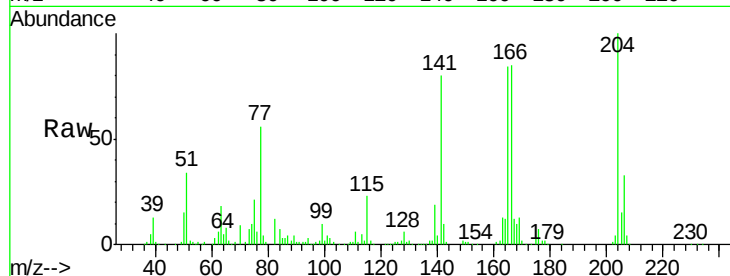
ClientSampleId :

TE-MW2-15MSD

Tgt Ion:	204	Resp:	204981
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.3	39.5
141	80.0	55.0	82.6

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#61

4-Nitroaniline

Concen: 39.96 ng

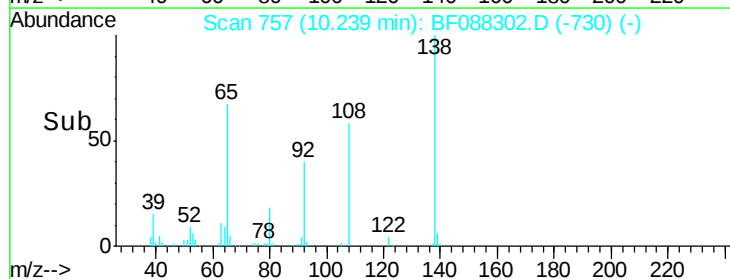
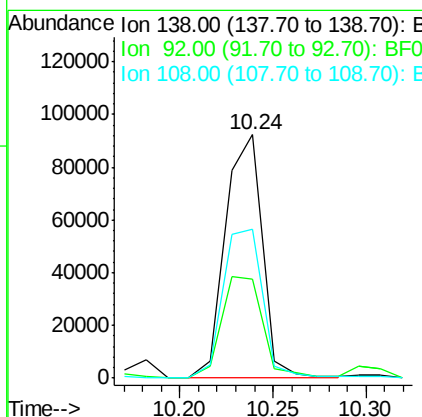
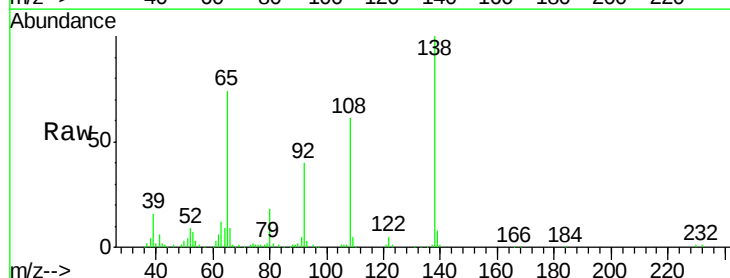
RT: 10.24 min Scan# 757

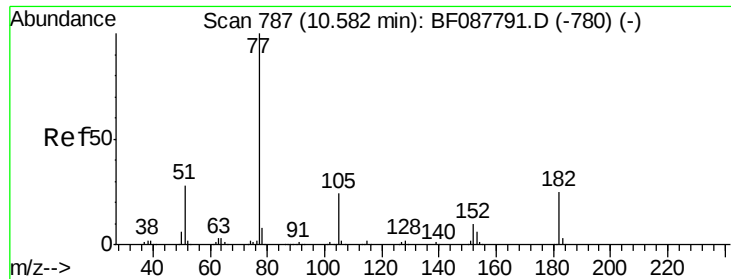
Delta R.T. 0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion:	138	Resp:	128241
Ion Ratio	Lower	Upper	
138	100		
92	40.5	27.3	67.3
108	61.1	46.7	86.7





#62

Azobenzene

Concen: 42.47 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF088302.D

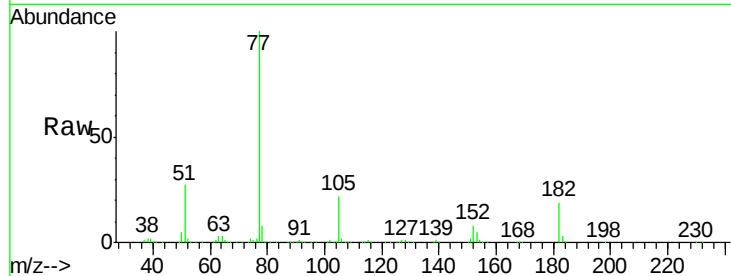
Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

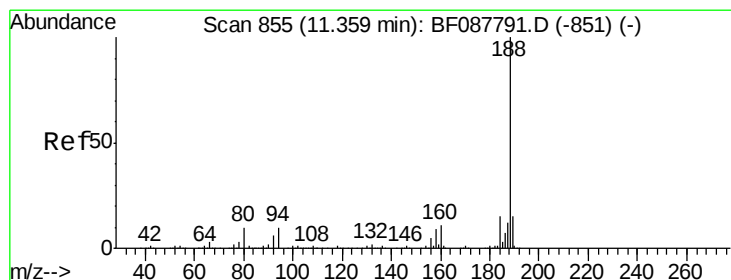
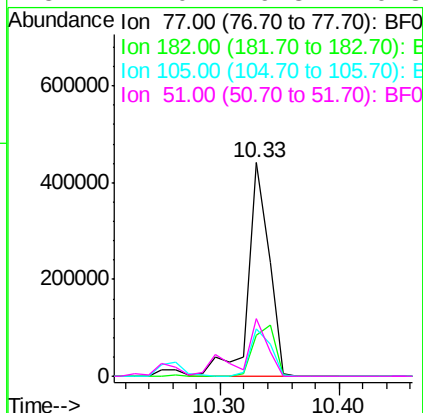
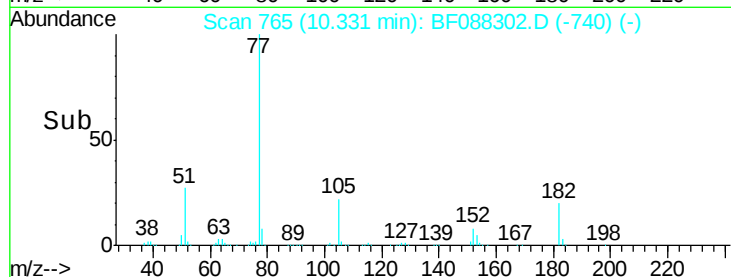
TE-MW2-15MSD



Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.5	4.4	44.4
105	22.4	3.8	43.8
51	27.0	9.3	49.3

Manual Integrations
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#63

Phenanthrene-d10

Concen: 20.00 ng

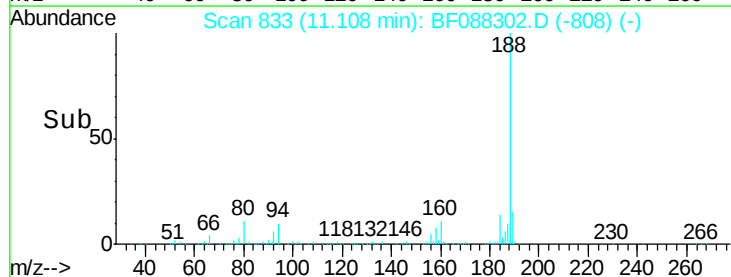
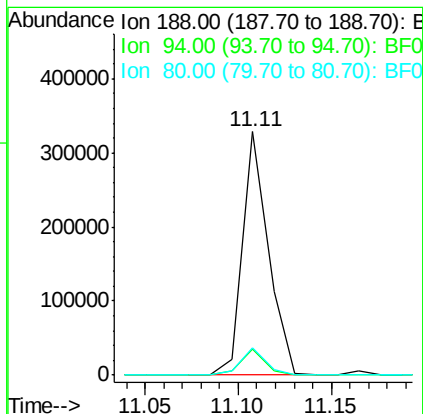
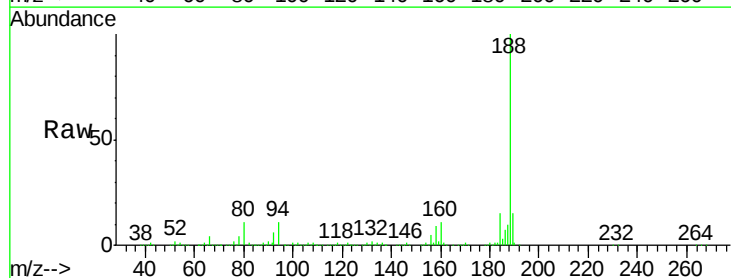
RT: 11.11 min Scan# 833

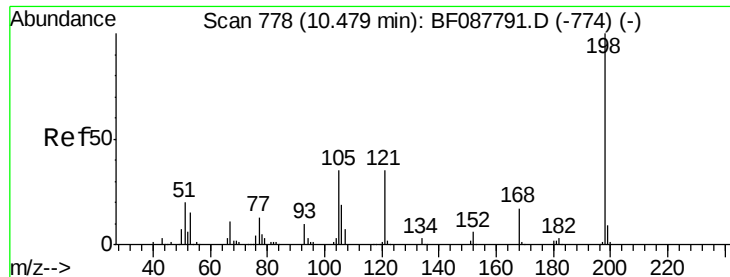
Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.0	13.6
80	11.4	10.0	15.0





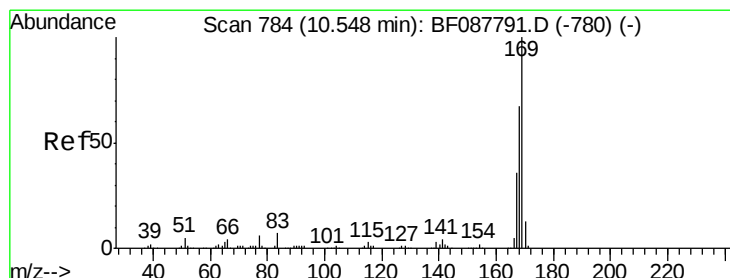
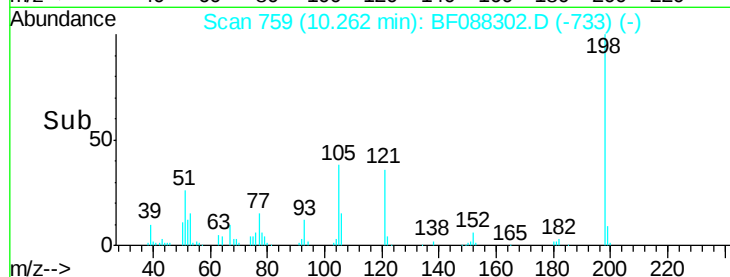
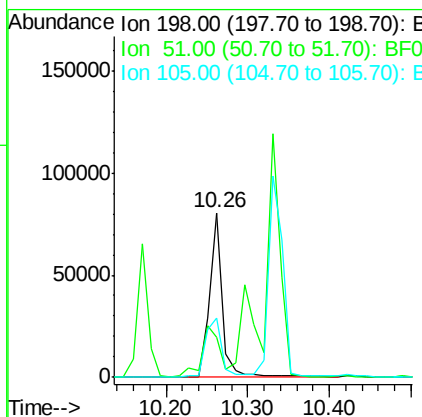
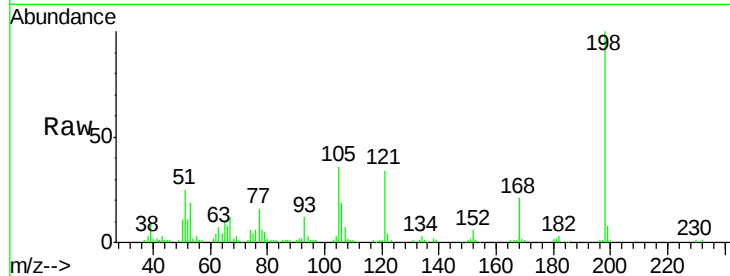
#64
4,6-Dinitro-2-methylphenol
Concen: 45.97 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	91293		
51	24.6	39.6	79.6#	
105	35.7	36.6	76.6#	

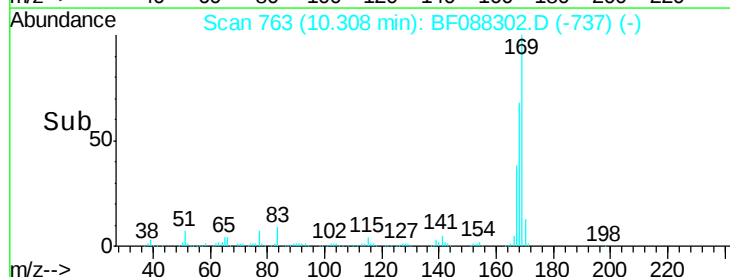
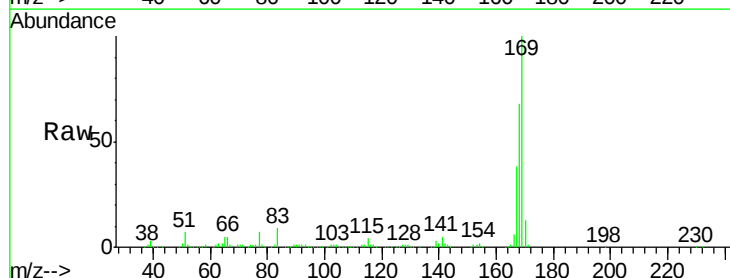
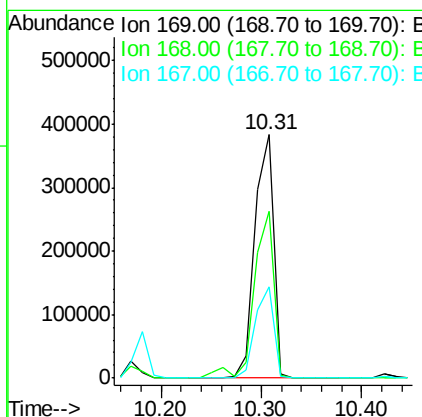
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#65
n-Nitrosodiphenylamine
Concen: 47.12 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	498397		
168	68.4	53.4	80.0	
167	37.6	29.4	44.0	





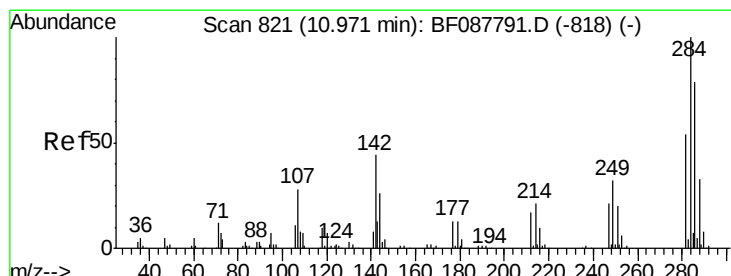
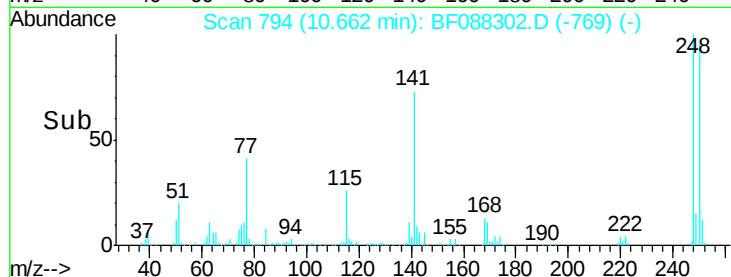
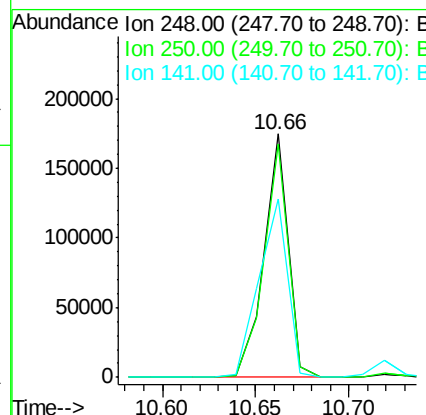
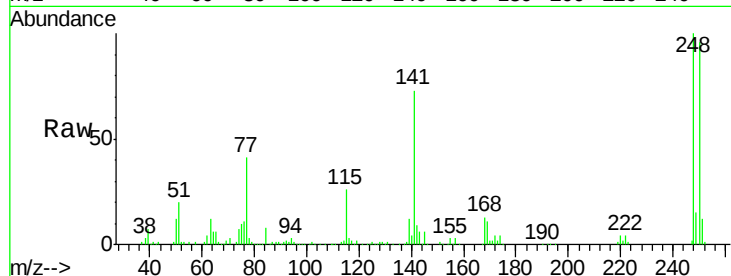
#66
 4-Bromophenyl-phenylether
 Concen: 45.50 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	155609		
250	95.7	77.1	115.7	
141	73.3	50.6	76.0	

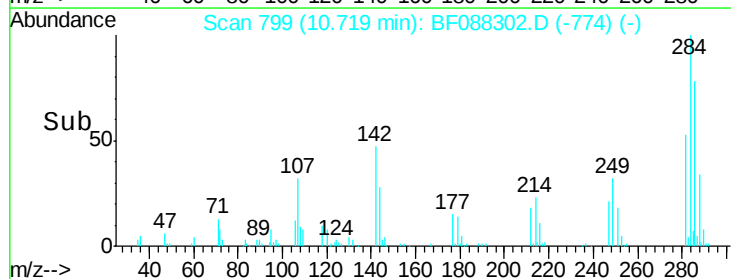
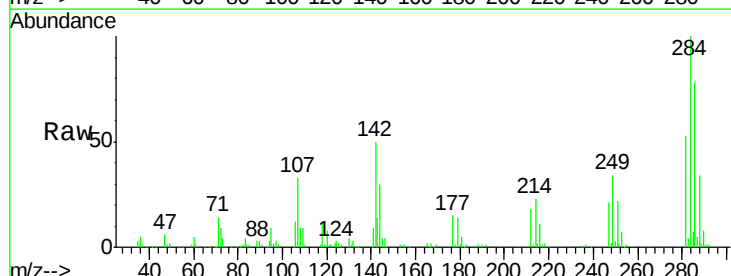
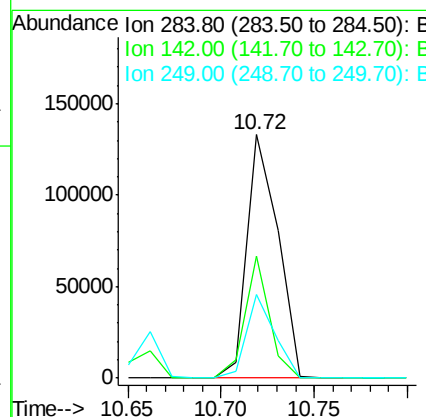
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#67
 Hexachlorobenzene
 Concen: 43.23 ng
 RT: 10.72 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	153590		
142	50.1	35.8	53.8	
249	34.3	25.8	38.6	





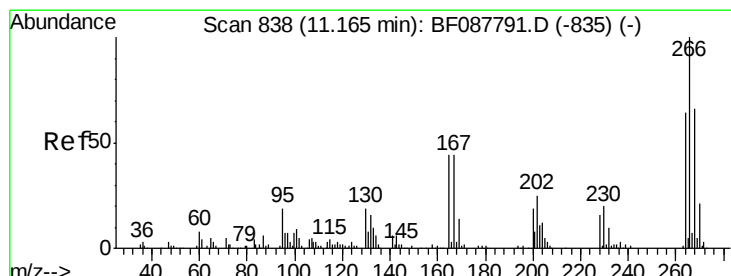
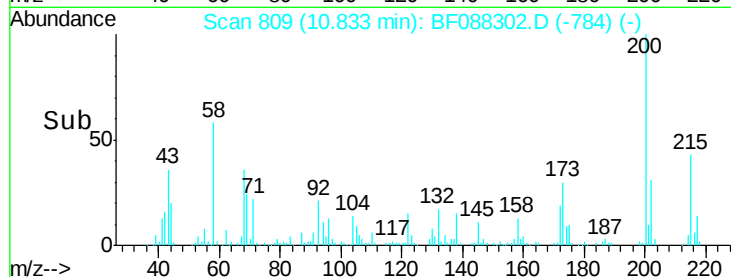
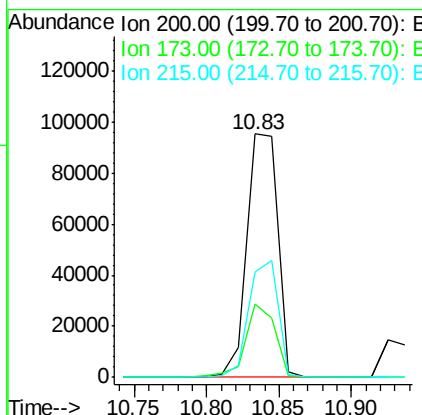
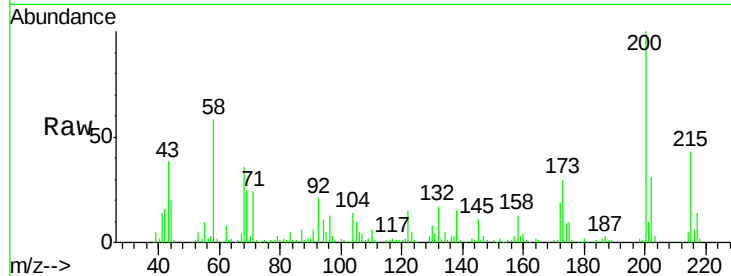
#68
 Atrazine
 Concen: 43.86 ng
 RT: 10.83 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.2	4.0	44.0
215	43.3	29.3	69.3

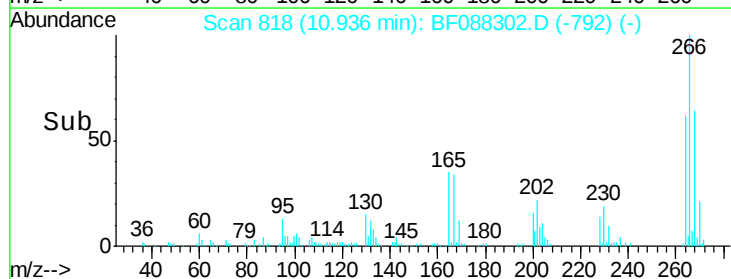
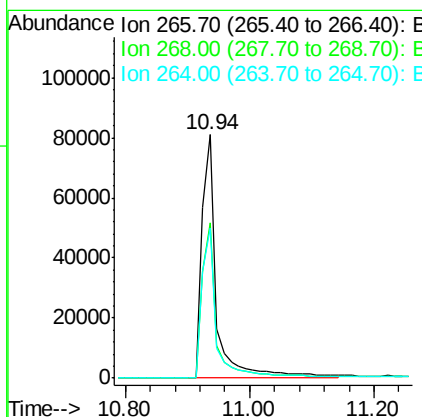
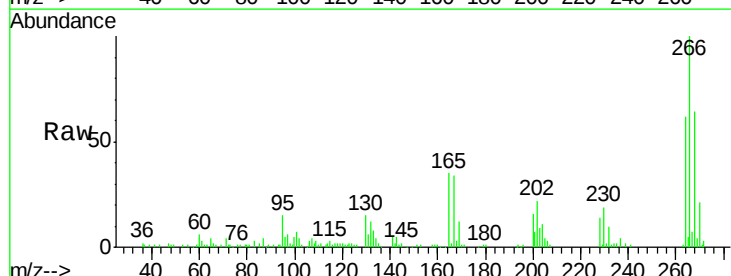
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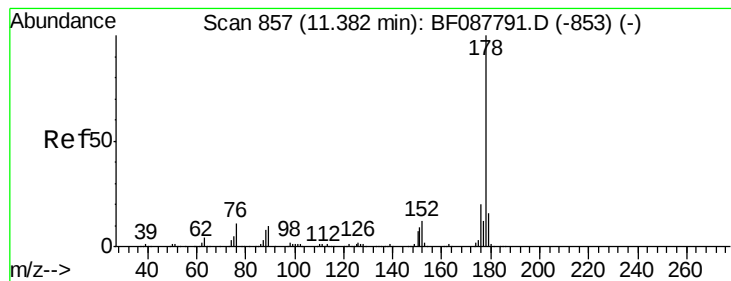
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#69
 Pentachlorophenol
 Concen: 71.33 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.8	52.8	79.2
264	61.7	49.6	74.4





#70

Phenanthrene

Concen: 45.28 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF088302.D

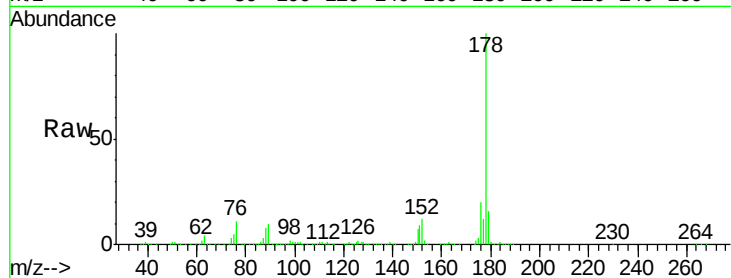
Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

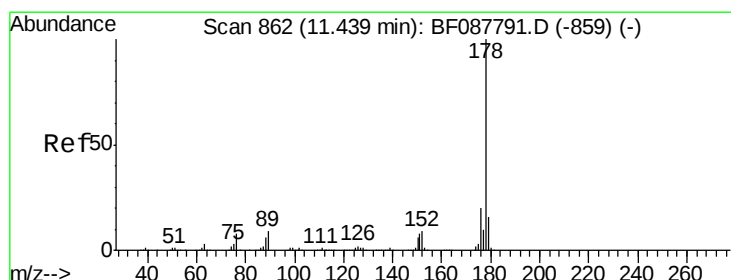
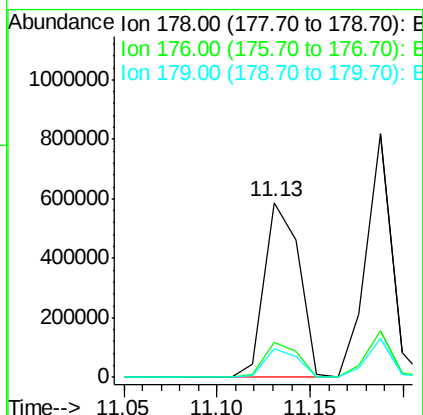
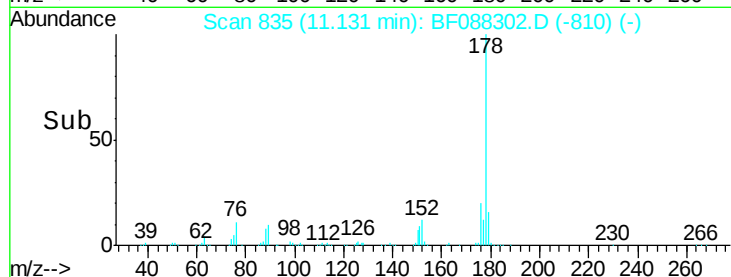
TE-MW2-15MSD



Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	16.1	13.0	19.4

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#71

Anthracene

Concen: 45.64 ng

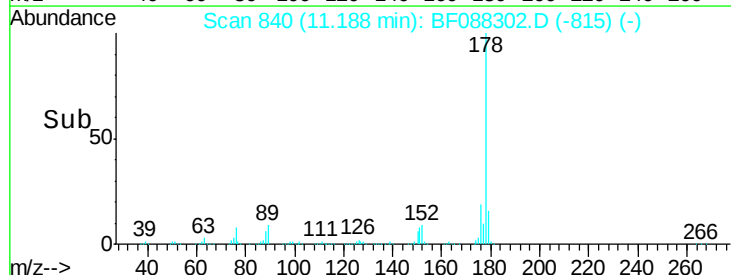
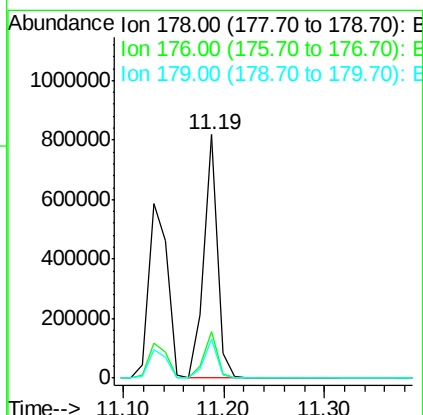
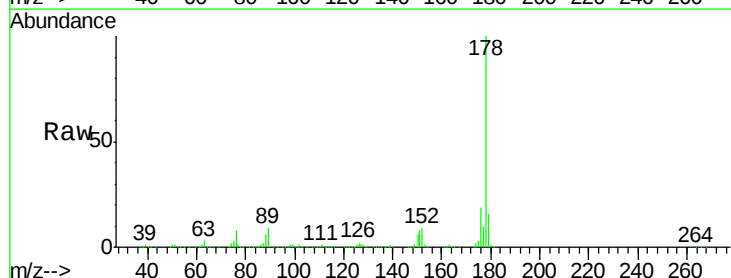
RT: 11.19 min Scan# 840

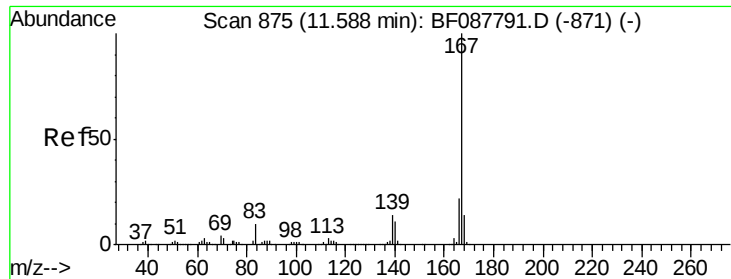
Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.7	12.8	19.2





#72

Carbazole

Concen: 46.23 ng

RT: 11.35 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF088302.D

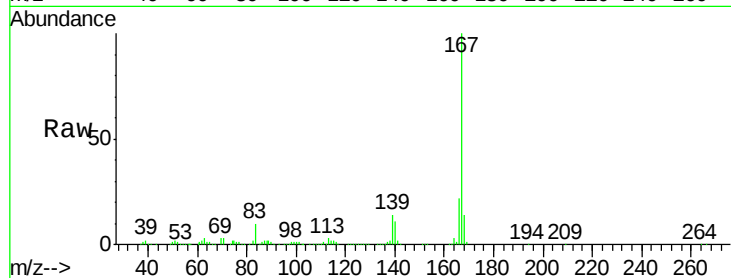
Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

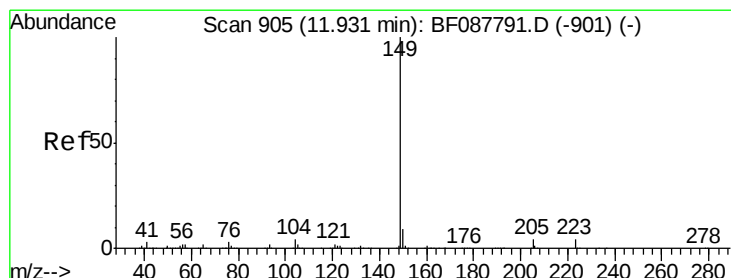
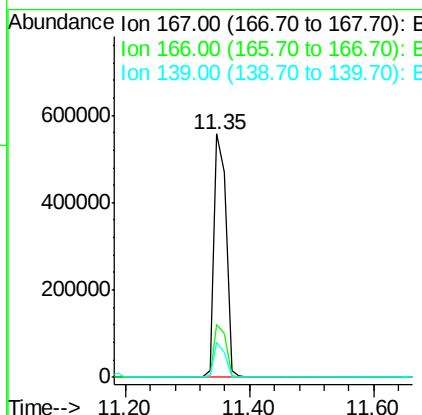
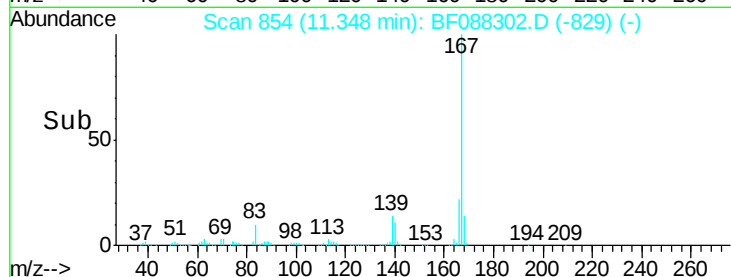
TE-MW2-15MSD



Tgt Ion:	167	Resp:	729904
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.8	26.6
139	14.3	11.2	16.8

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#73

Di-n-butylphthalate

Concen: 43.76 ng

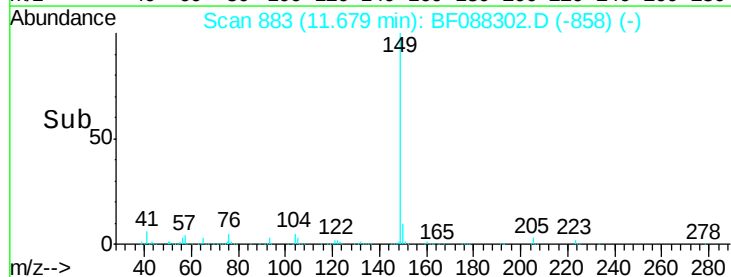
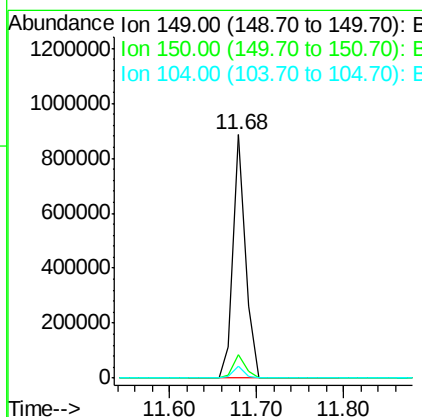
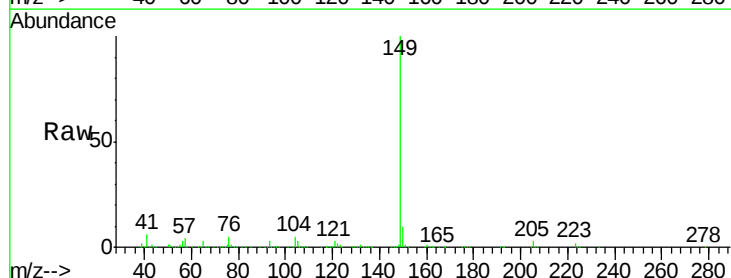
RT: 11.68 min Scan# 883

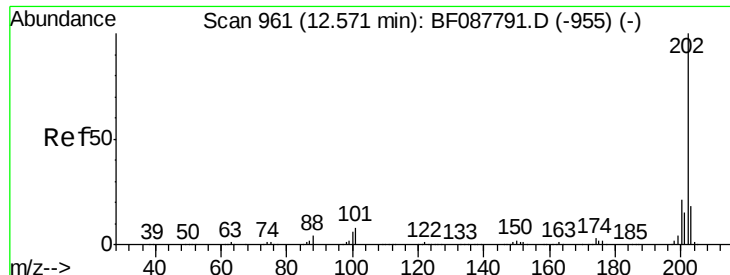
Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion:	149	Resp:	874680
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.0	4.0	6.0





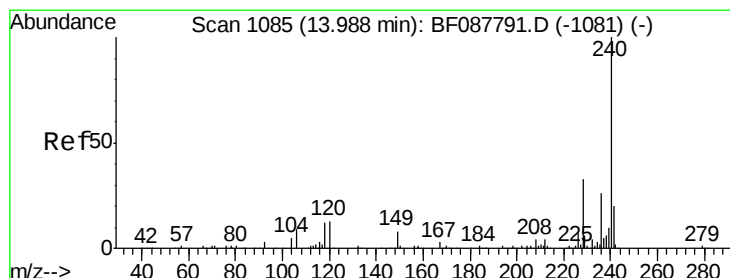
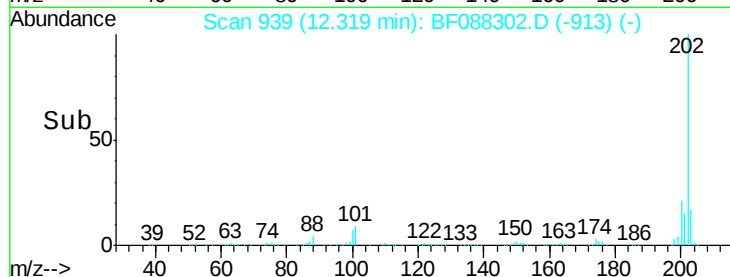
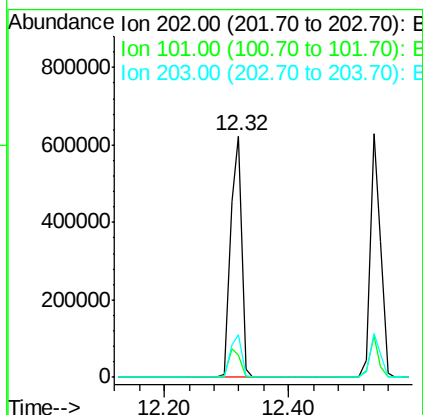
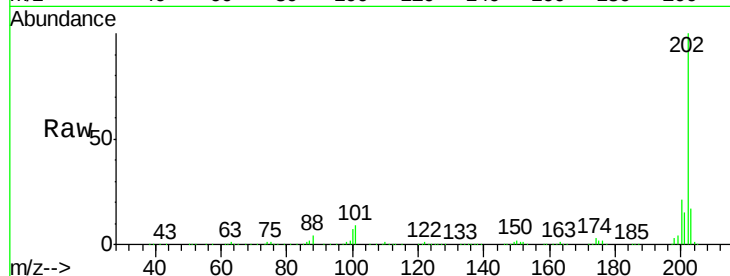
#74
 Fluoranthene
 Concen: 43.38 ng
 RT: 12.32 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.2	0.0	33.1
203	17.5	0.0	38.1

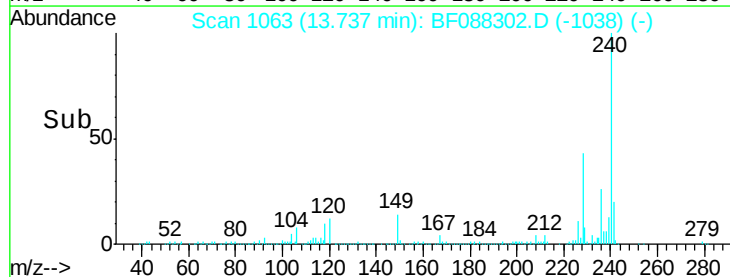
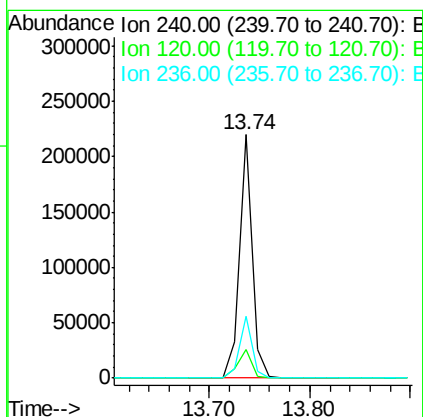
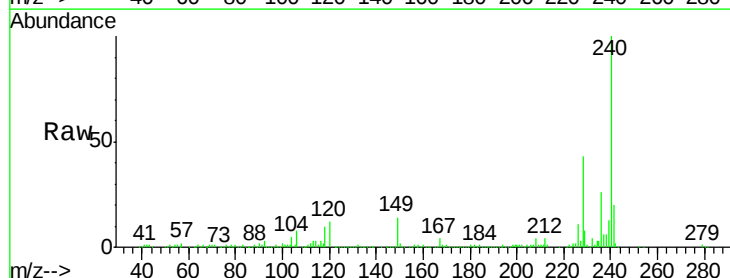
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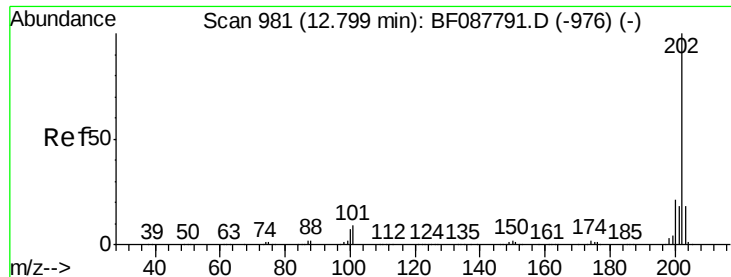
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.6	6.8	10.2#
236	25.7	20.2	30.2





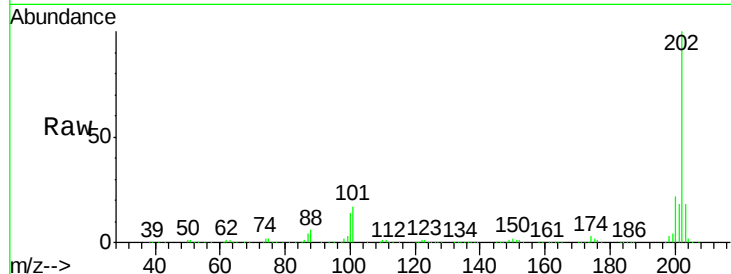
#77
 Pyrene
 Concen: 49.76 ng
 RT: 12.54 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

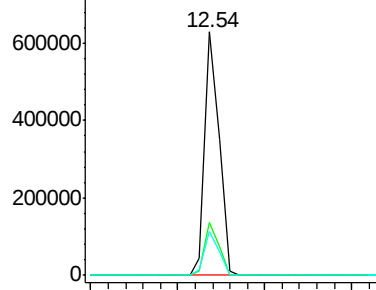
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.7	17.4	26.2
203	18.2	14.5	21.7

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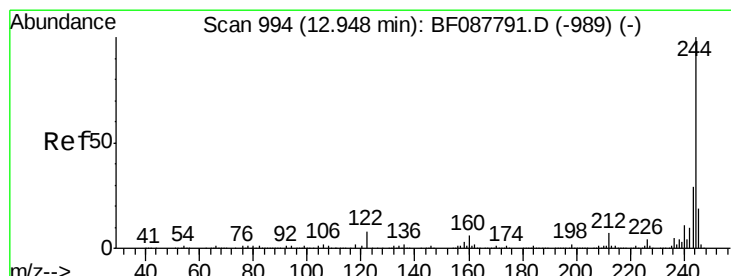
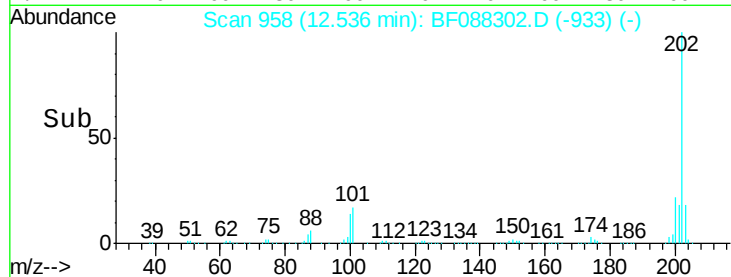
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Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

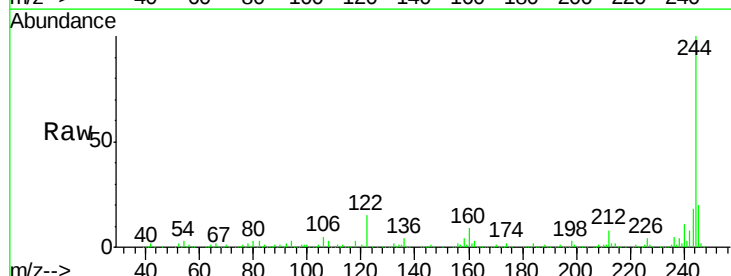


Time--> 12.40 12.50 12.60 12.70

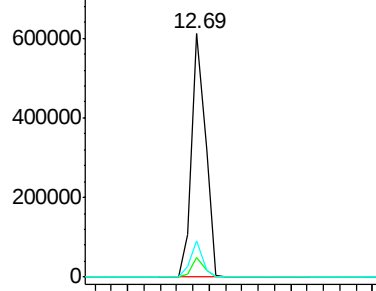


#78
 Terphenyl-d14
 Concen: 84.24 ng
 RT: 12.69 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

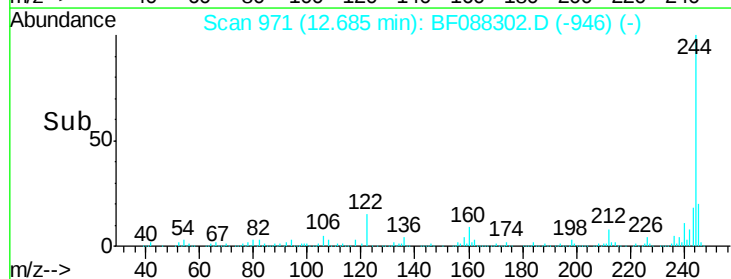
Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.9	6.0	9.0
122	15.0	11.2	16.8

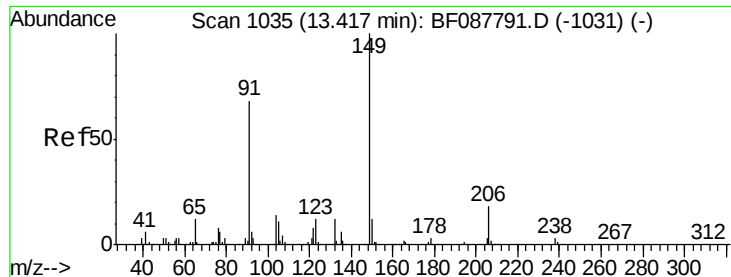


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time--> 12.60 12.70 12.80





#79

Butylbenzylphthalate

Concen: 53.80 ng

RT: 13.17 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF088302.D

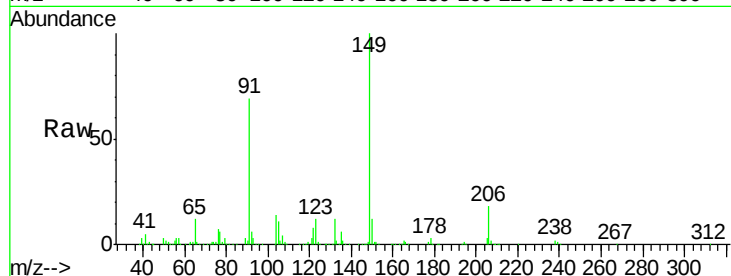
Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

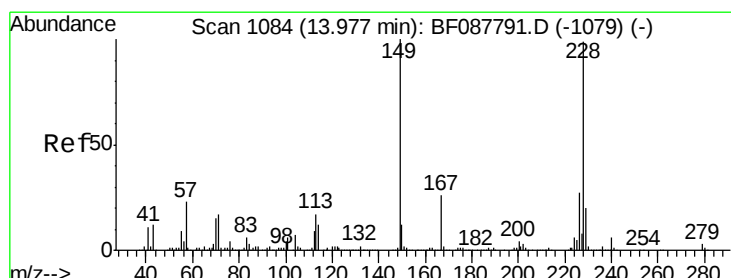
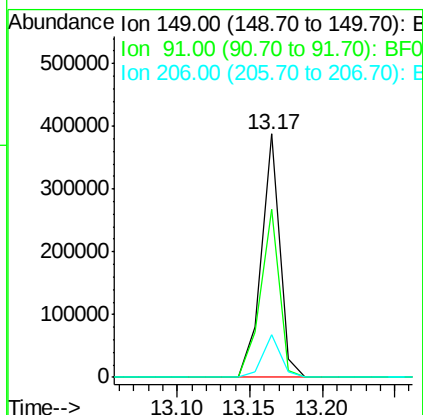
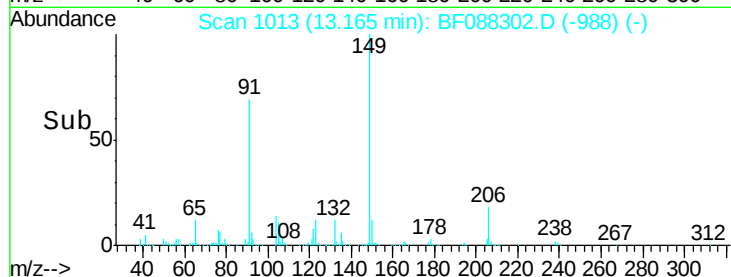
TE-MW2-15MSD



Tgt Ion:	149	Resp:	342268
Ion Ratio	Lower	Upper	
149	100		
91	68.8	48.0	72.0
206	17.7	16.0	24.0

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#80

Benzo(a)anthracene

Concen: 44.26 ng

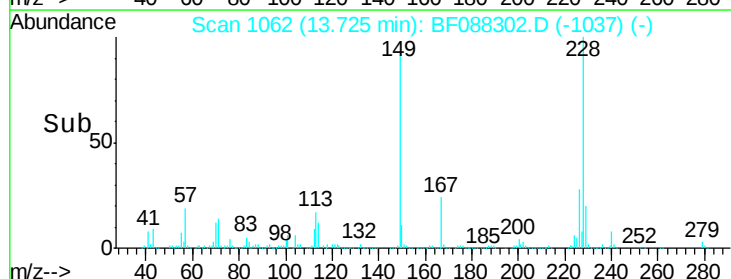
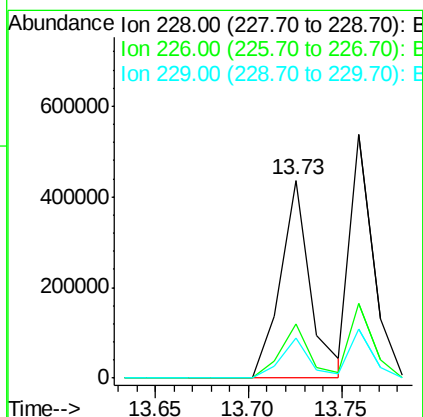
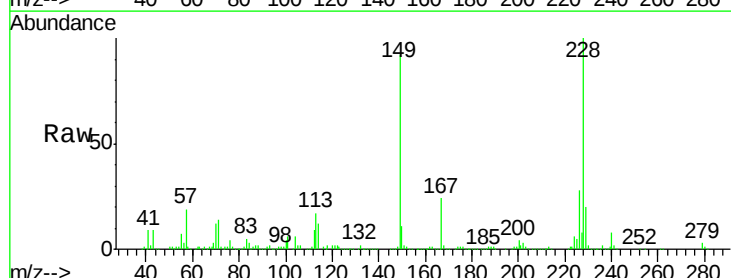
RT: 13.73 min Scan# 1062

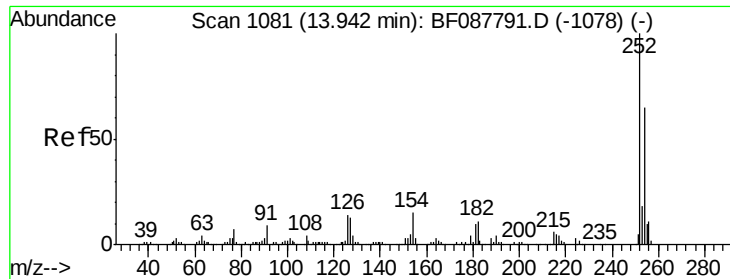
Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion:	228	Resp:	489159
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.3	33.5
229	20.0	16.0	24.0





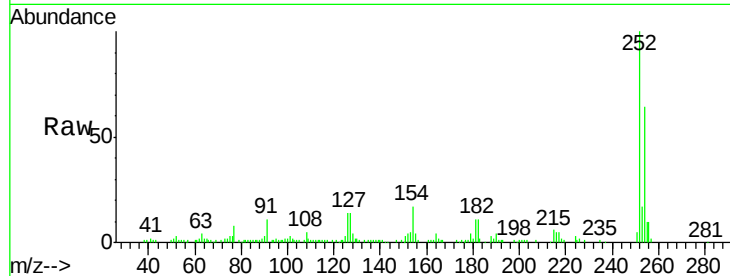
#81
 3,3'-Dichlorobenzidine
 Concen: 24.20 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

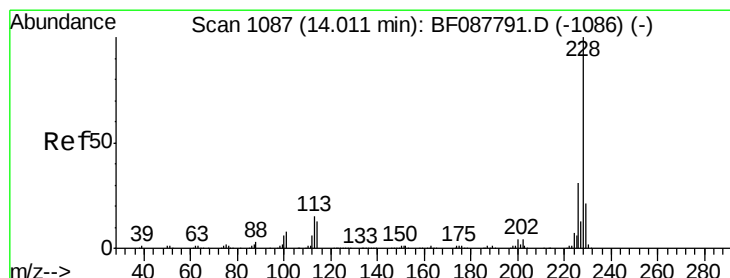
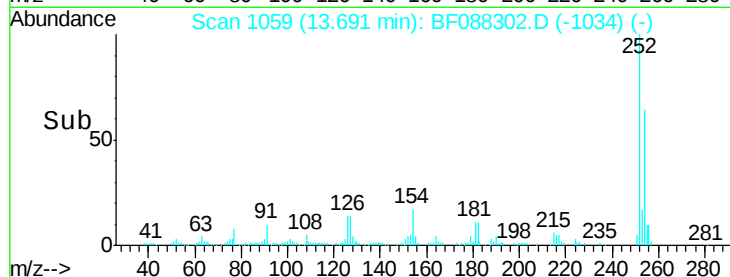
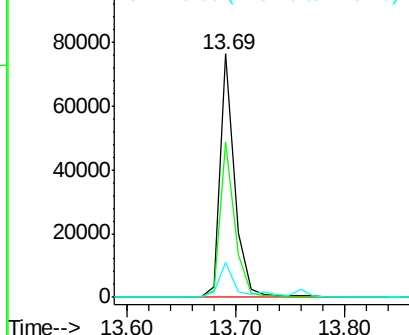
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.6	78.8
126	14.3	6.2	9.2

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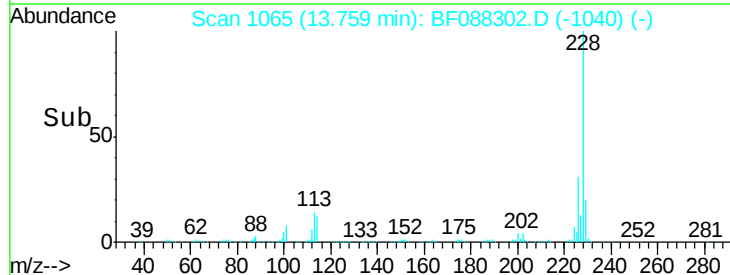
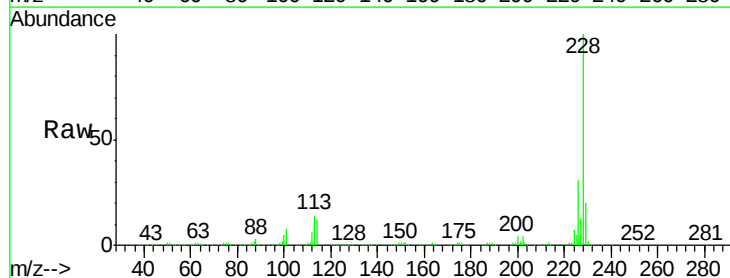
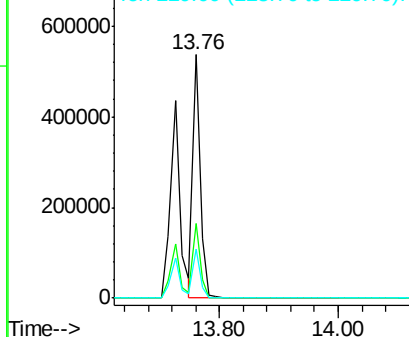
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

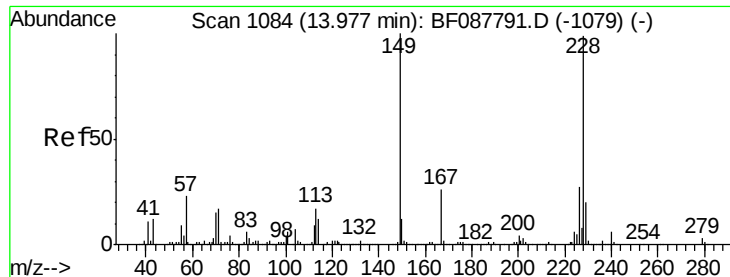


#82
 Chrysene
 Concen: 45.44 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.2
229	20.0	16.3	24.5

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.09 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

TE-MW2-15MSD

Tgt Ion:149 Resp: 395655

Ion Ratio Lower Upper

149 100

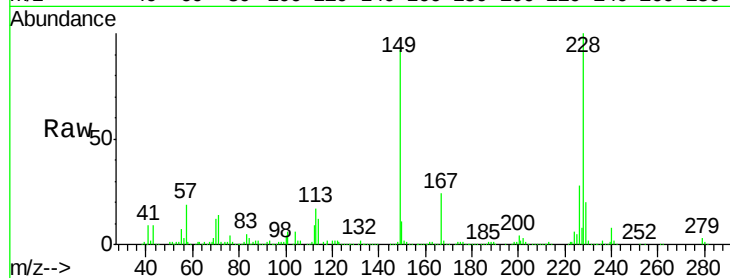
167 25.8 20.5 30.7

279 3.2 2.0 3.0#

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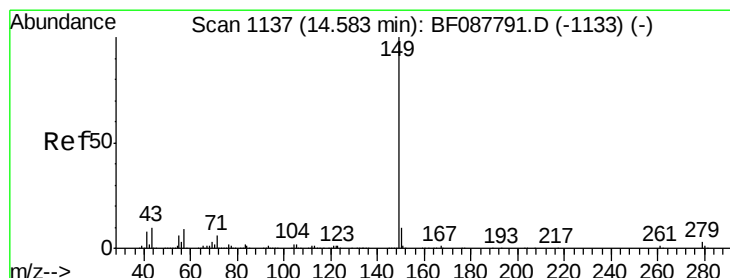
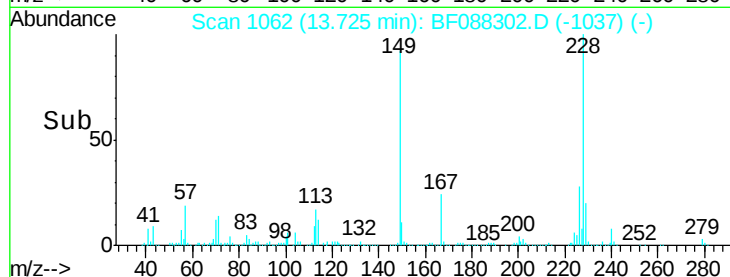
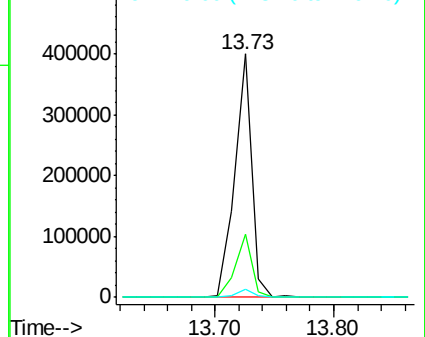
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.40 ng

RT: 14.33 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

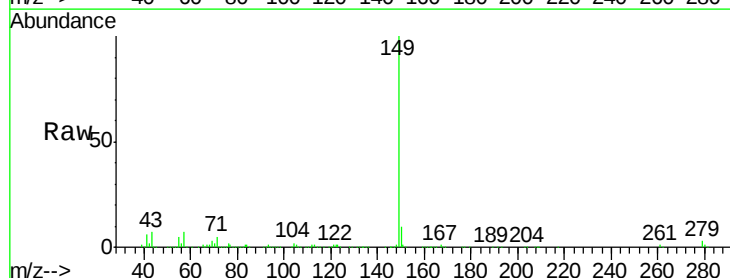
Tgt Ion:149 Resp: 634237

Ion Ratio Lower Upper

149 100

167 1.8 0.0 0.0#

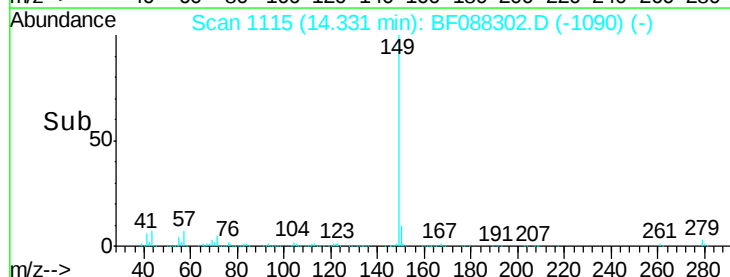
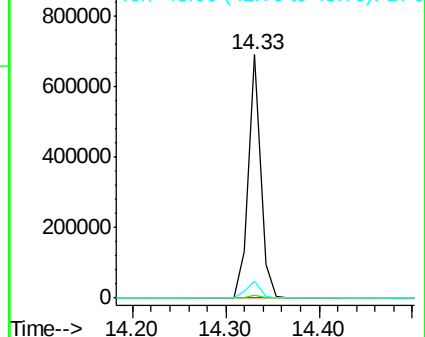
43 7.7 0.0 0.0#

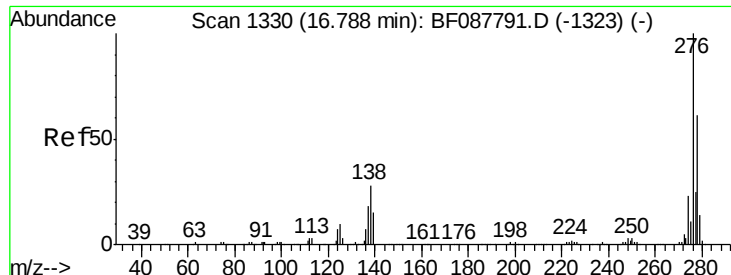


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





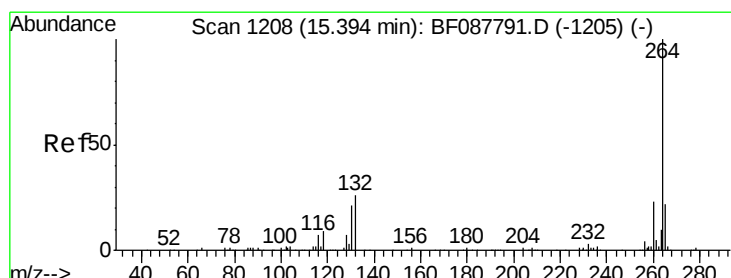
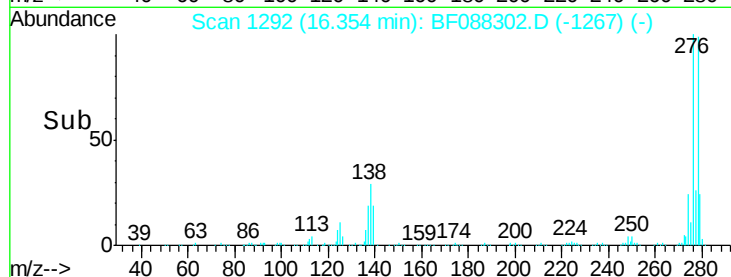
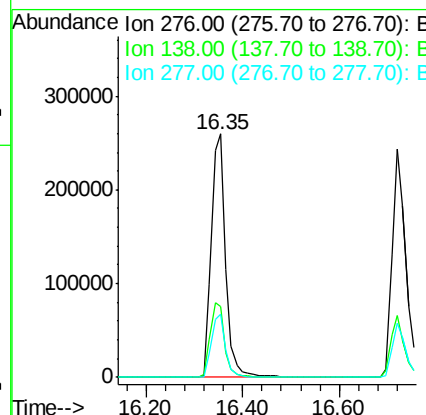
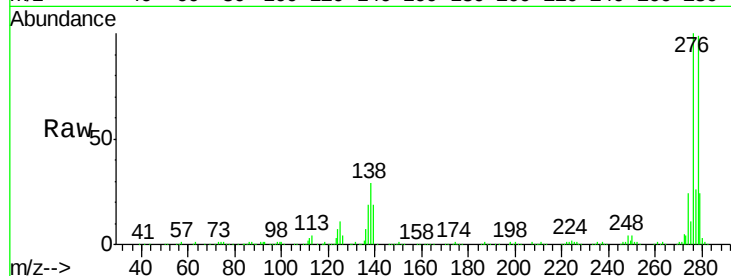
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.14 ng
 RT: 16.35 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	30.8	0.0	0.0#
277	25.3	0.0	0.0#

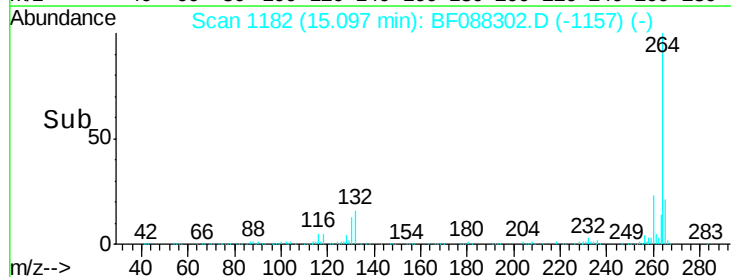
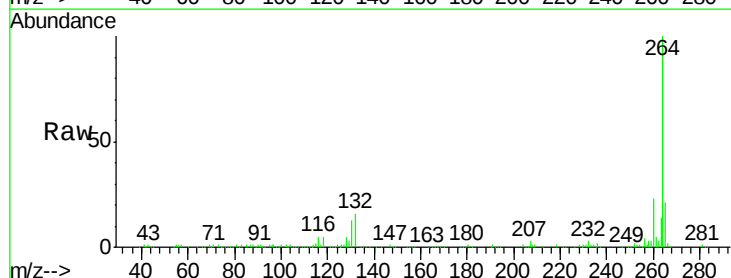
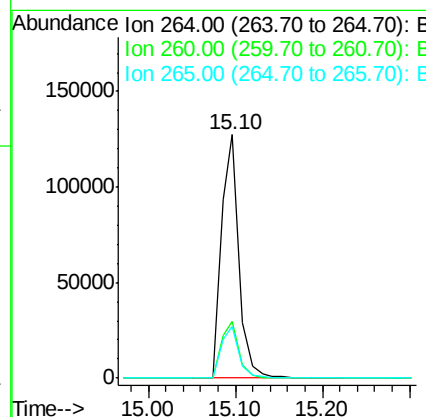
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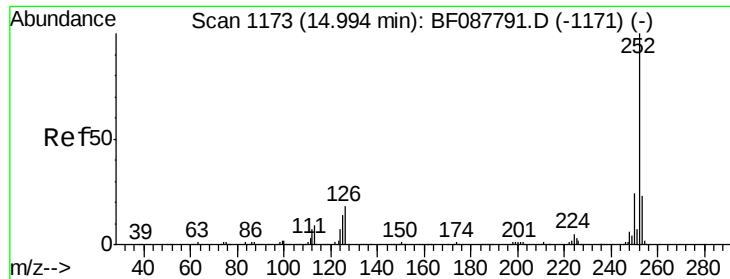
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.4	19.2	28.8
265	21.2	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 47.07 ng m

RT: 14.73 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF088302.D

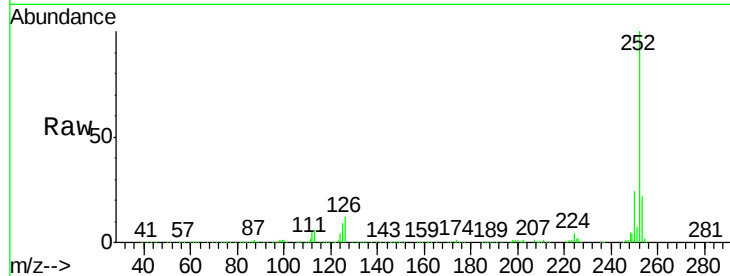
Acq: 23 Jun 2016 21:43

Instrument :

BNA_F

ClientSampleId :

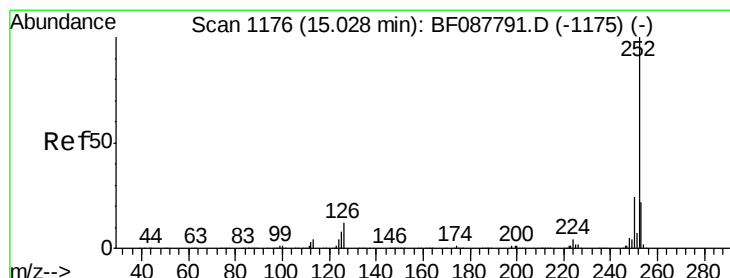
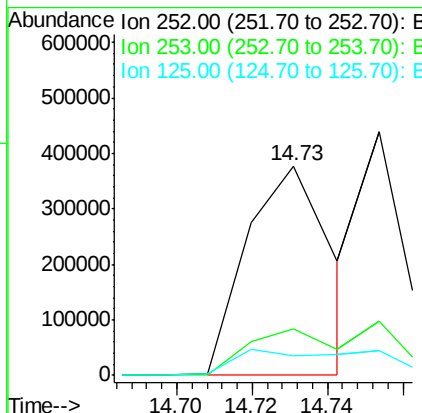
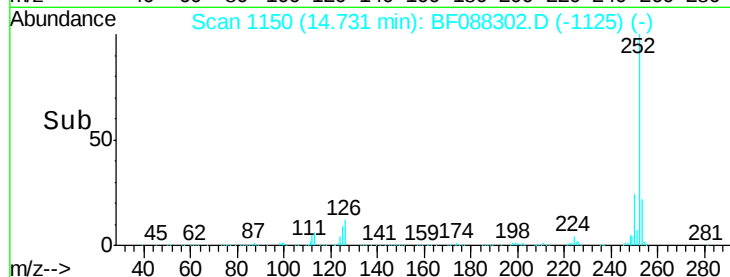
TE-MW2-15MSD



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.2	7.1	10.7

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#88

Benzo(k)fluoranthene

Concen: 38.09 ng m

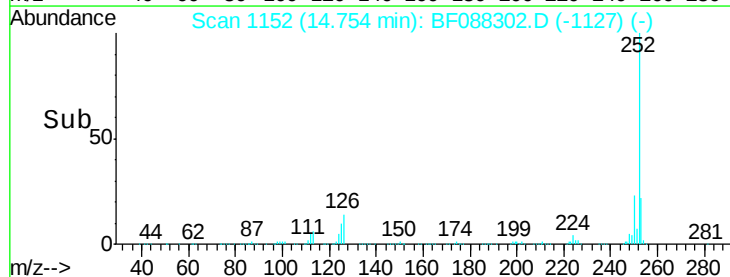
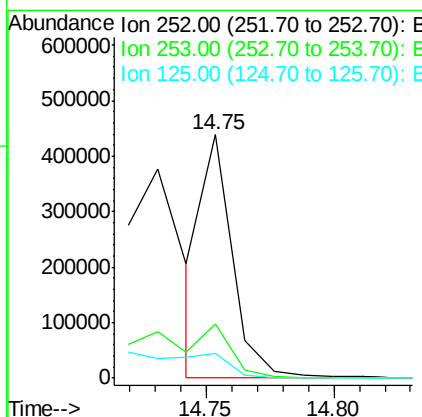
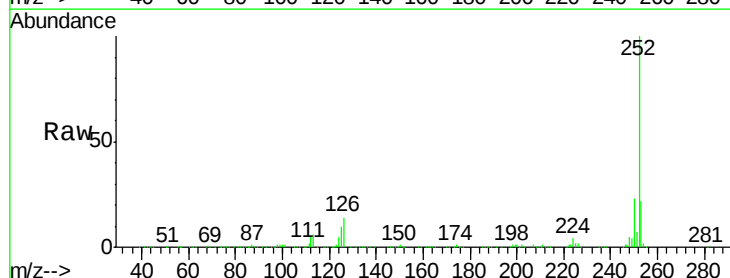
RT: 14.75 min Scan# 1152

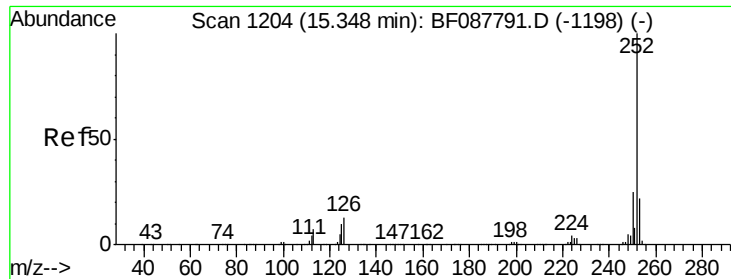
Delta R.T. -0.01 min

Lab File: BF088302.D

Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.9	11.2	16.8#





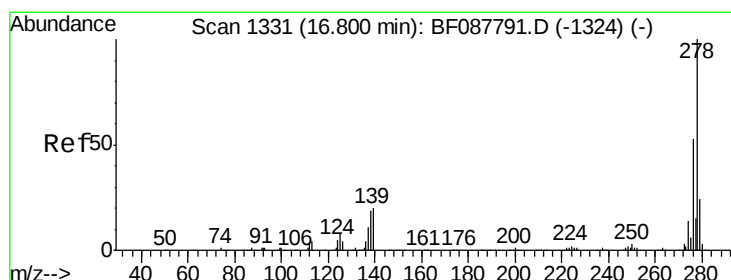
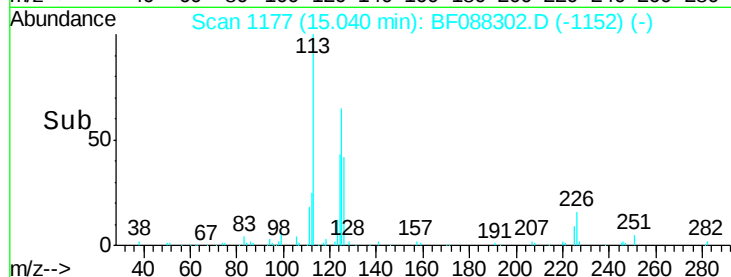
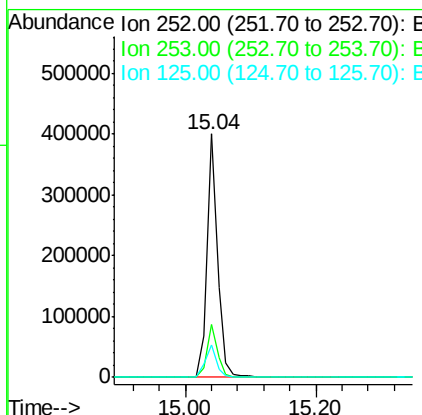
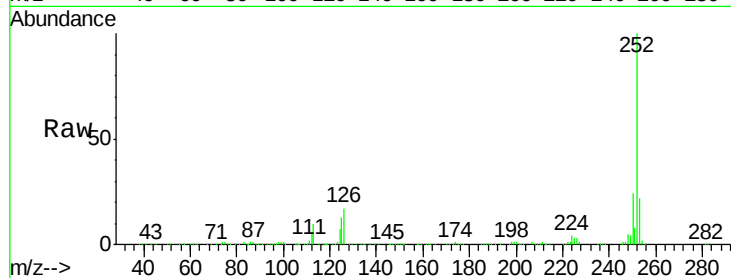
#89
Benzo(a)pyrene
Concen: 44.80 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Instrument :
BNA_F
ClientSampleId :
TE-MW2-15MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	13.2	12.5	18.7

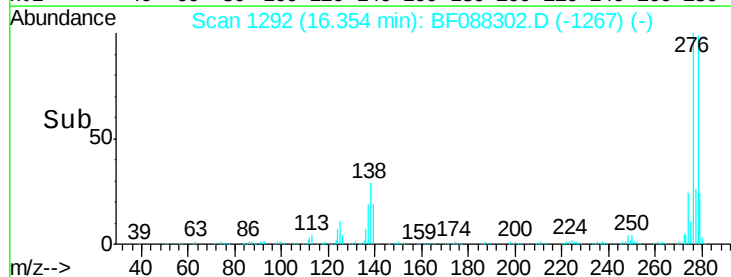
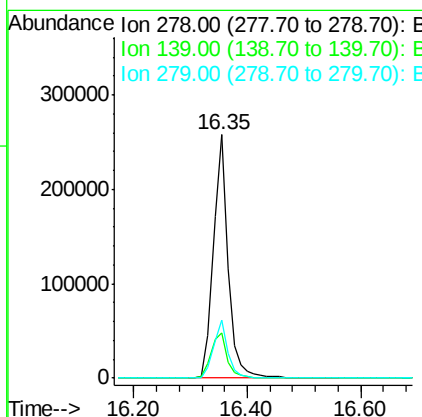
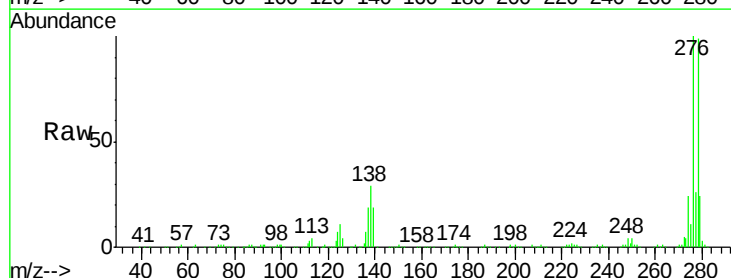
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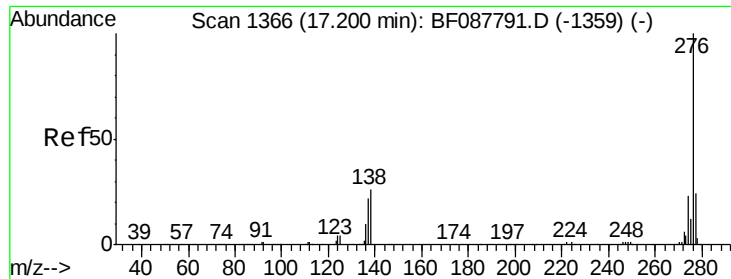
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#90
Dibenzo(a,h)anthracene
Concen: 48.56 ng
RT: 16.35 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF088302.D
Acq: 23 Jun 2016 21:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.7	23.5
279	23.7	19.4	29.2





#91
 Benzo(g,h,i)perylene
 Concen: 51.21 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. -0.02 min
 Lab File: BF088302.D
 Acq: 23 Jun 2016 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW2-15MSD

Tgt	Ion	276	Resp:	494673
	Ratio	100	Lower	Upper
	276	100		
	277	23.7	18.9	28.3
	138	27.3	21.4	32.2

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