

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088061.D
 Acq On : 16 Jun 2016 4:26
 Operator : UM/SJ
 Sample : H3571-12MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMS

Manual Integrations
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 6/16/2016 6:46:51 PM

Quant Time: Jun 16 07:32:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	101894	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	414801	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	174739	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	279333	20.00	ng	0.00
75) Chrysene-d12	13.90	240	198737	20.00	ng	0.00
86) Perylene-d12	15.29	264	204053	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	774599	129.96	ng	0.02
7) Phenol-d6	6.40	99	946342	131.01	ng	0.01
23) Nitrobenzene-d5	7.31	82	576352	81.14	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	179824	97.46	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1068158	96.80	ng	0.00
78) Terphenyl-d14	12.85	244	607197	69.52	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.33	88	103040	35.58	ng	# 34
3) Pyridine	3.02	79	284789	41.65	ng	92
4) n-Nitrosodimethylamine	2.97	42	132855	45.88	ng	83
6) Aniline	6.41	93	307666	29.92	ng	# 1
8) 2-Chlorophenol	6.54	128	332260	47.10	ng	85
10) Phenol	6.41	94	412982	55.98	ng	82
11) bis(2-Chloroethyl)ether	6.49	93	304317	48.05	ng	87
12) 1,3-Dichlorobenzene	6.68	146	343652	45.40	ng	96
13) 1,4-Dichlorobenzene	6.76	146	352348	46.21	ng	97
14) 1,2-Dichlorobenzene	6.91	146	297375m	42.88	ng	
15) Benzyl Alcohol	6.90	79	231117	40.90	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	373141	43.60	ng	87
17) 2-Methylphenol	7.02	107	259195	45.30	ng	98
18) Hexachloroethane	7.26	117	119556	44.19	ng	91
19) n-Nitroso-di-n-propylamine	7.18	70	209847	45.41	ng	# 84
20) 3+4-Methylphenols	7.18	107	311663	46.69	ng	# 77
22) Acetophenone	7.16	105	405477	43.74	ng	# 94
24) Nitrobenzene	7.34	77	337058	48.98	ng	95
25) Isophorone	7.58	82	581006	44.16	ng	99
26) 2-Nitrophenol	7.66	139	181657	49.28	ng	# 73
27) 2,4-Dimethylphenol	7.70	122	312909	46.11	ng	97
28) bis(2-Chloroethoxy)methane	7.79	93	386810	47.40	ng	# 97
29) 2,4-Dichlorophenol	7.90	162	255853	45.15	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	272888	44.23	ng	99
31) Naphthalene	8.06	128	916038	44.63	ng	100
32) Benzoic acid	7.82	122	53329	14.27	ng	92
33) 4-Chloroaniline	8.11	127	182402	19.90	ng	# 92
34) Hexachlorobutadiene	8.17	225	133785	41.12	ng	98
35) Caprolactam	8.49	113	86156m	45.90	ng	
36) 4-Chloro-3-methylphenol	8.60	107	269051	44.40	ng	97
37) 2-Methylnaphthalene	8.74	142	573165	42.36	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	236795	57.37	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	99973	35.47	ng	99
42) 2,4,6-Trichlorophenol	9.03	196	159147	45.54	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.07	196	156678	43.10	nq	# 82
45) 1,1'-Biphenyl	9.21	154	625186	48.09	nq	99
46) 2-Chloronaphthalene	9.23	162	507780	44.91	nq	99
47) 2-Nitroaniline	9.34	65	163948	49.15	nq	# 79
48) Acenaphthylene	9.64	152	760002	42.26	nq	100
49) Dimethylphthalate	9.52	163	771054	60.92	nq	99
50) 2,6-Dinitrotoluene	9.58	165	125798	43.40	nq	# 61
51) Acenaphthene	9.82	154	470759	41.96	nq	97
52) 3-Nitroaniline	9.75	138	98466	29.44	nq	# 75
53) 2,4-Dinitrophenol	9.85	184	68052	48.22	nq	# 85
54) Dibenzofuran	9.99	168	630989	40.83	nq	# 89
55) 4-Nitrophenol	9.92	139	172679	66.51	nq	88
56) 2,4-Dinitrotoluene	9.99	165	167937	45.08	nq	# 89
57) Fluorene	10.33	166	457468	43.67	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	132621	46.42	nq	# 56
59) Diethylphthalate	10.22	149	588712	45.95	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	219595	42.73	nq	# 87
61) 4-Nitroaniline	10.35	138	119694	37.72	nq	97
62) Azobenzene	10.48	77	555387	43.83	nq	93
64) 4,6-Dinitro-2-methylphenol	10.39	198	65460	38.01	nq	88
65) n-Nitrosodiphenylamine	10.44	169	441230	47.60	nq	100
66) 4-Bromophenyl-phenylether	10.81	248	134428	44.86	nq	# 81
67) Hexachlorobenzene	10.88	284	147665	47.42	nq	# 87
68) Atrazine	10.98	200	142628	50.82	nq	98
69) Pentachlorophenol	11.07	266	131424	80.07	nq	96
70) Phenanthrene	11.29	178	699551	47.73	nq	99
71) Anthracene	11.34	178	644251	43.57	nq	99
72) Carbazole	11.50	167	613885	44.37	nq	100
73) Di-n-butylphthalate	11.84	149	802219	45.80	nq	# 97
74) Fluoranthene	12.47	202	566886	36.65	nq	97
76) Benzidine	12.59	184	342747	62.29	nq	99
77) Pyrene	12.70	202	564913	38.31	nq	100
79) Butylbenzylphthalate	13.33	149	296505	45.48	nq	95
80) Benzo(a)anthracene	13.89	228	479717	42.36	nq	100
81) 3,3'-Dichlorobenzidine	13.85	252	149437	49.07	nq	# 97
82) Chrysene	13.92	228	466382	43.77	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	337347	42.50	nq	100
84) Di-n-octyl phthalate	14.49	149	680707	52.78	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.63	276	489507	49.45	nq	# 100
87) Benzo(b)fluoranthene	14.90	252	543707m	38.23	nq	
88) Benzo(k)fluoranthene	14.93	252	499236m	46.53	nq	
89) Benzo(a)pyrene	15.23	252	515137	44.77	nq	99
90) Dibenzo(a,h)anthracene	16.64	278	410996	38.46	nq	98
91) Benzo(g,h,i)perylene	17.03	276	399593	36.35	nq	99

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

```

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Operator  : UM/SJ
Sample    : H3571-12MS
Misc      :
ALS Vial  : 32    Sample Multiplier: 1

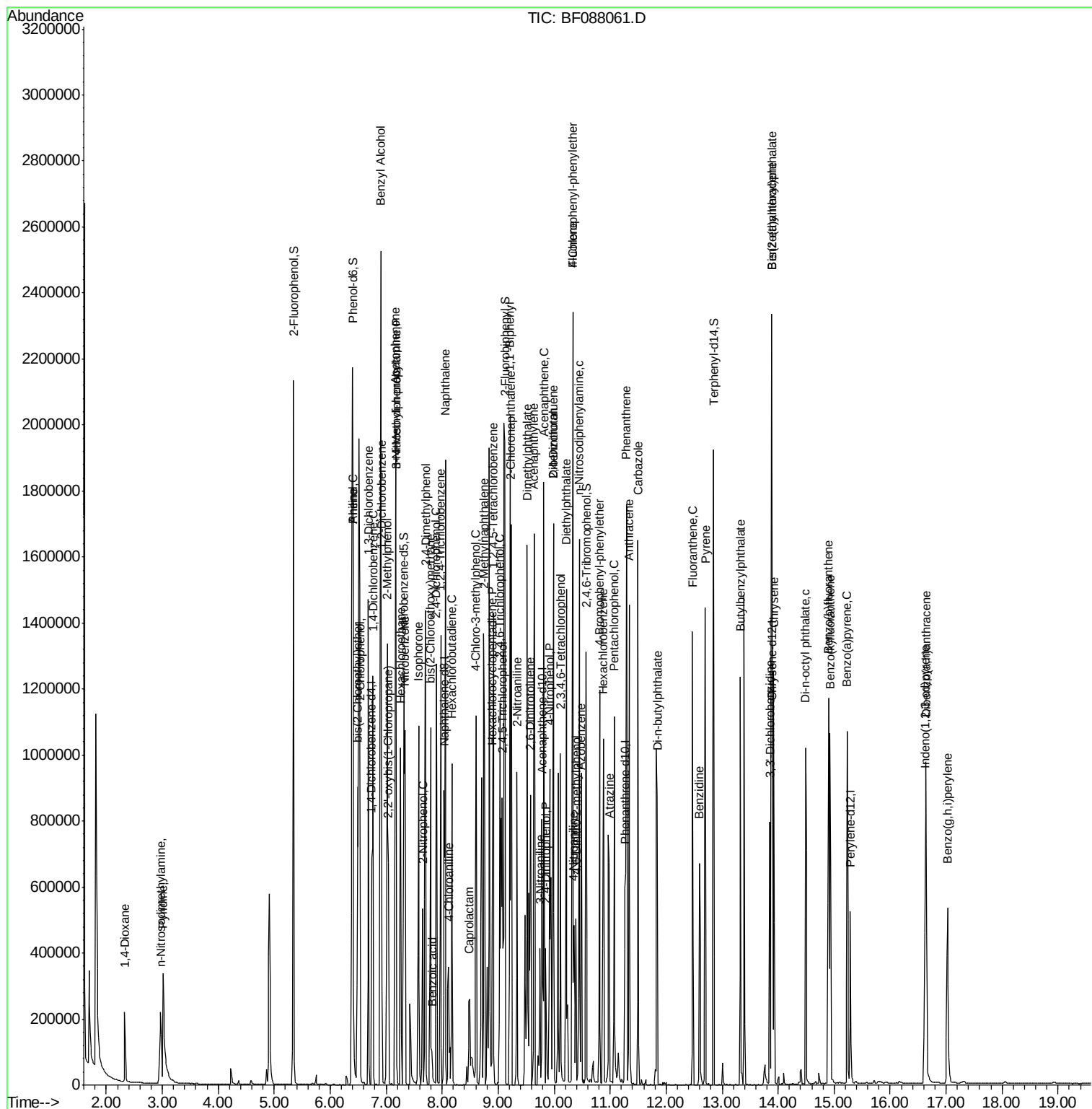
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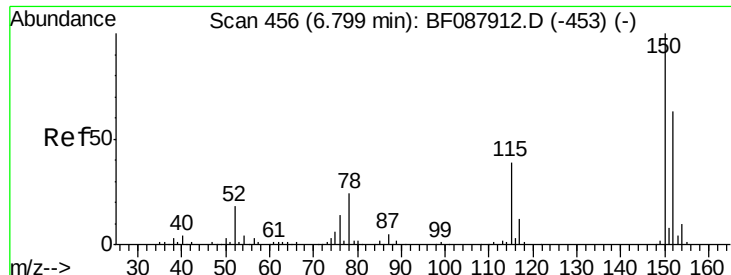
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

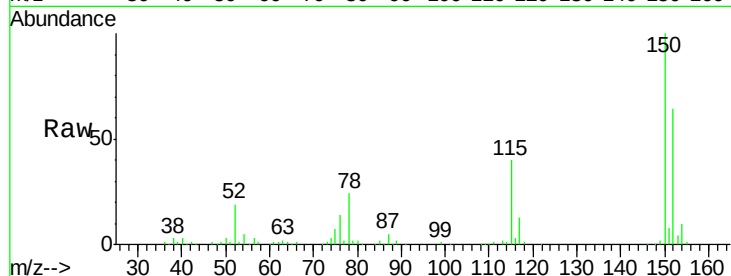
ClientSampleId :

SB-26-COMPMS

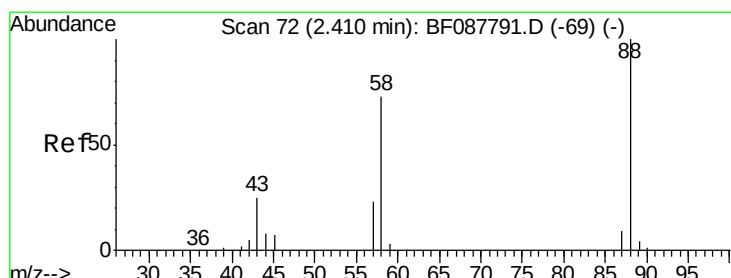
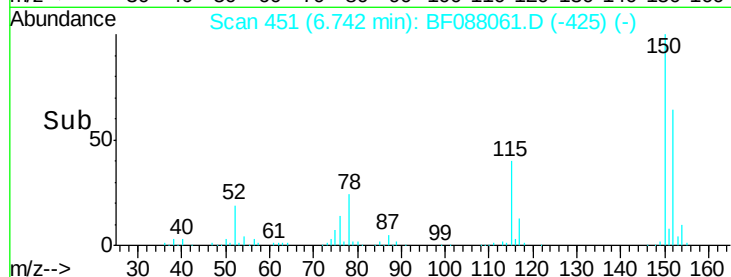
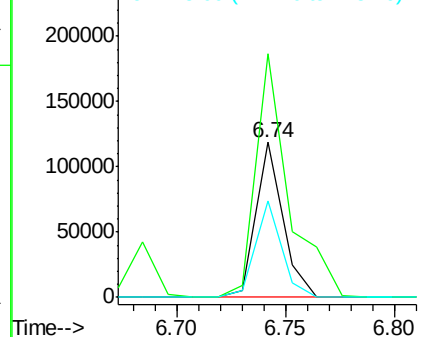
Tot Ion:	152	Resp:	101894
Ion Ratio	Lower	Upper	
152	100		
150	157.2	123.8	185.6
115	62.3	39.6	59.4

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



#2

1,4-Dioxane

Concen: 35.58 ng

RT: 2.33 min Scan# 65

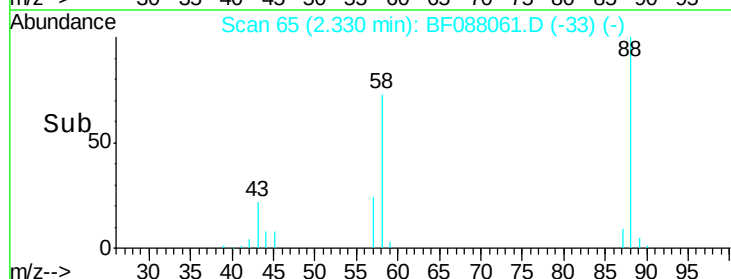
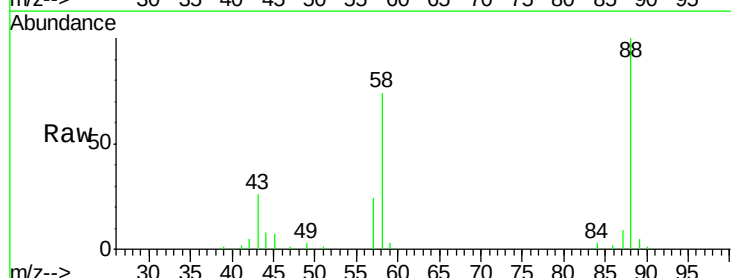
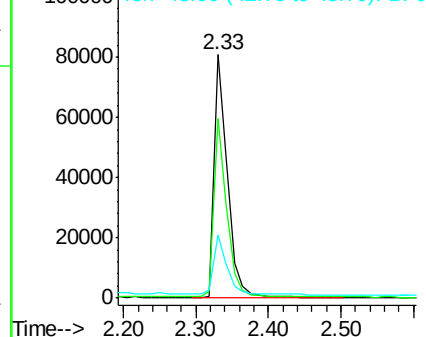
Delta R.T. 0.07 min

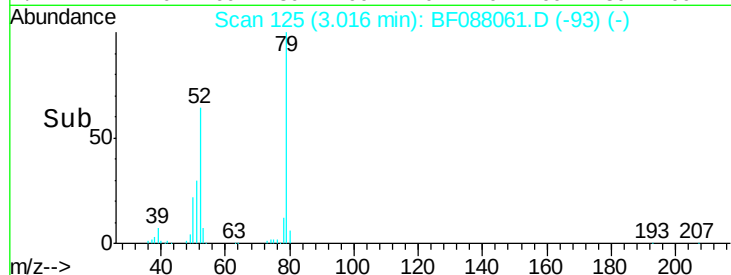
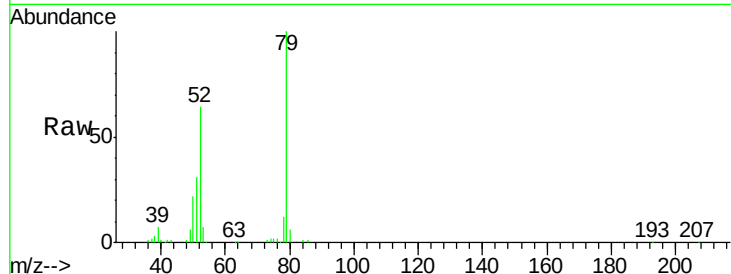
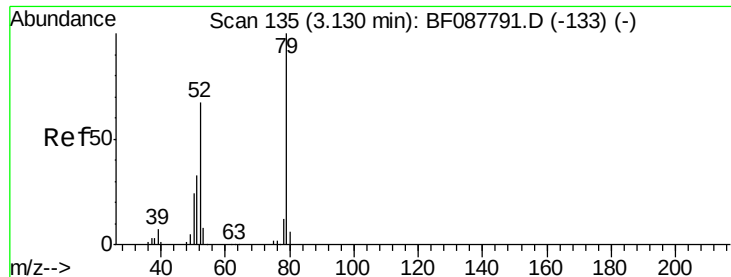
Lab File: BF088061.D

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Tgt Ion:	88	Resp:	103040
Ion Ratio	Lower	Upper	
88	100		
58	70.1	0.0	0.0
43	26.1	3.4	5.2

Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





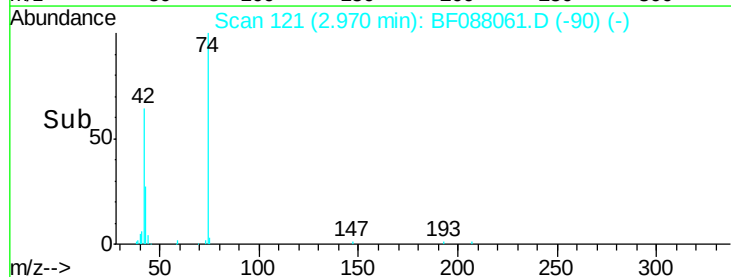
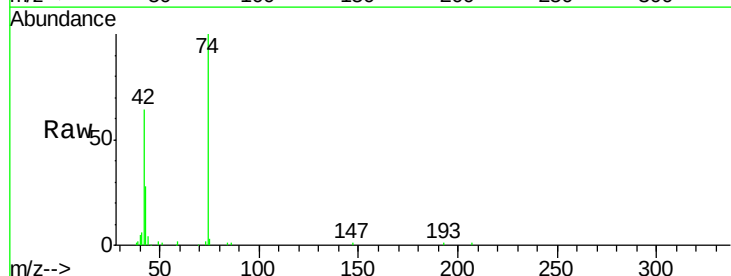
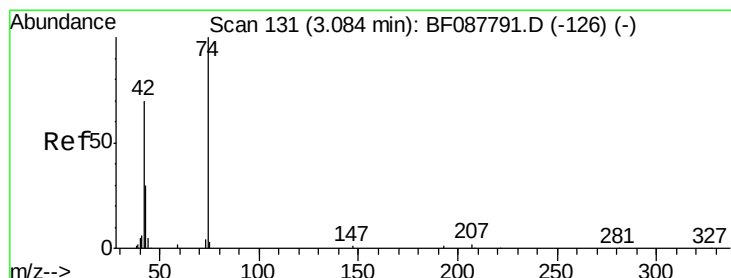
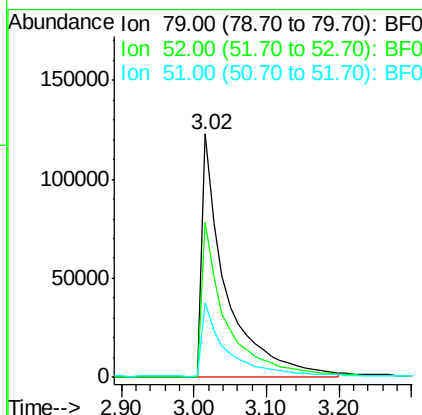
#3
Pvridine
Concen: 41.65 ng
RT: 3.02 min Scan# 125
Delta R.T. 0.07 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.6	56.3	84.5
51	30.7	27.4	41.2

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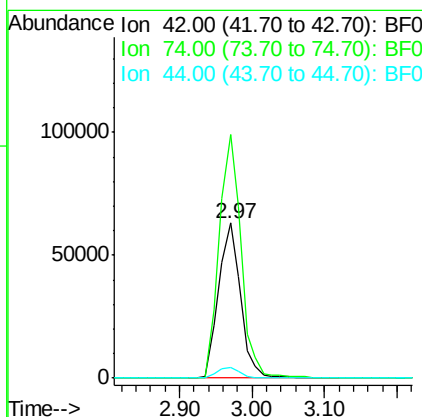
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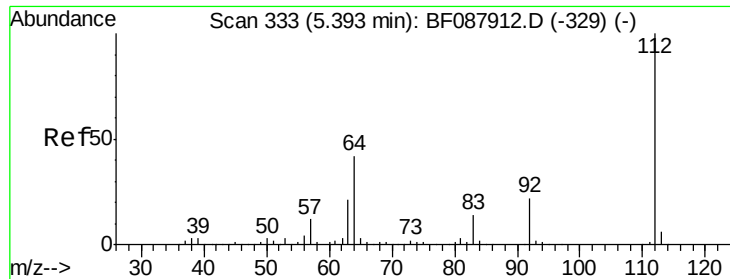
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#4
n-Nitrosodimethylamine
Concen: 45.88 ng
RT: 2.97 min Scan# 121
Delta R.T. 0.06 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	157.2	108.6	163.0
44	7.0	5.5	8.3





#5

2-Fluorophenol

Concen: 129.96 ng

RT: 5.35 min Scan# 329

Delta R.T. 0.02 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

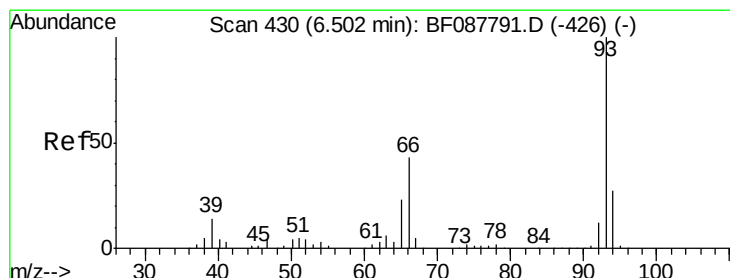
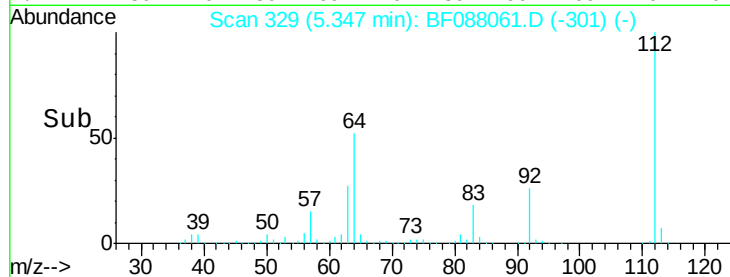
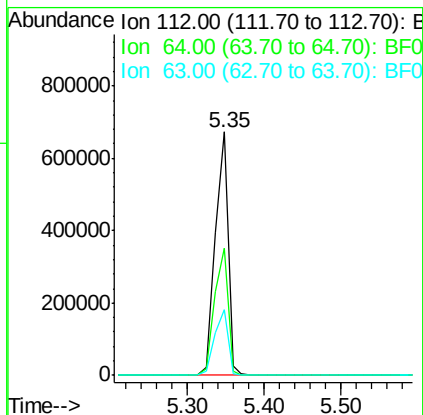
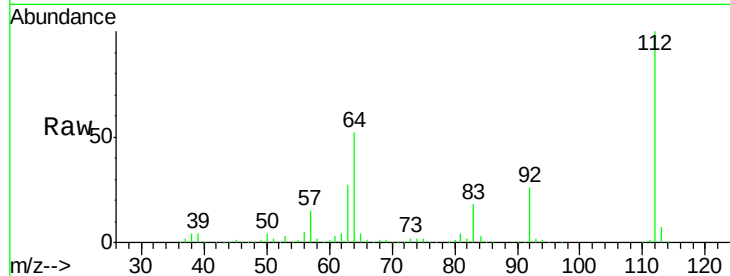
ClientSampleId :

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Tot Ion:	112	Resp:	774599
Ion Ratio	Lower	Upper	
112	100		
64	52.2	42.2	63.2
63	26.8	21.8	32.8

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#6

Aniline

Concen: 29.92 ng

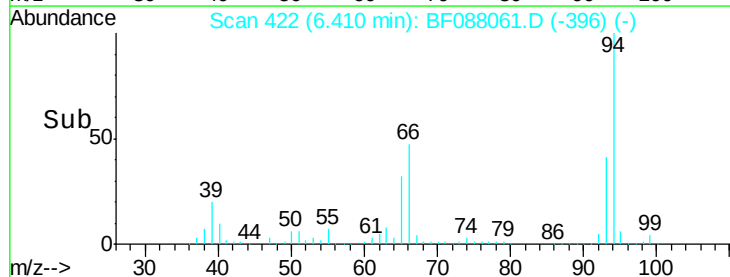
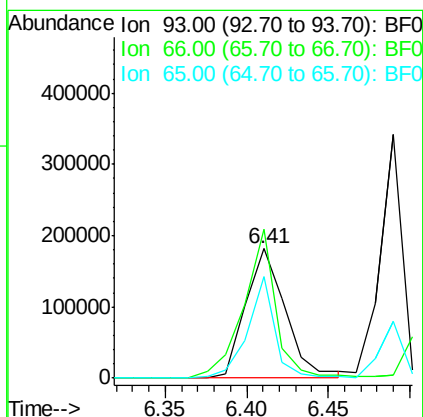
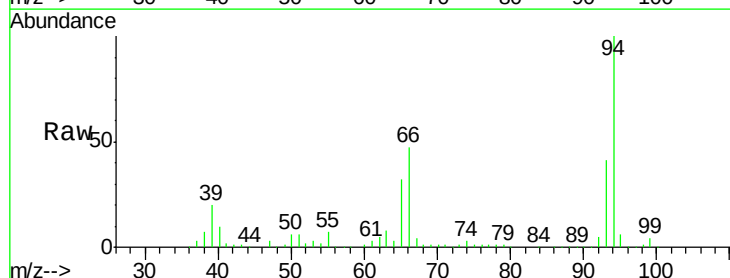
RT: 6.41 min Scan# 422

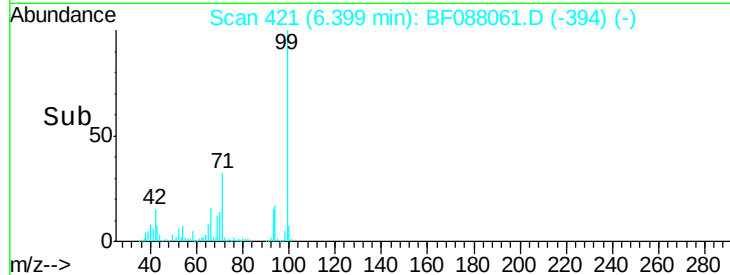
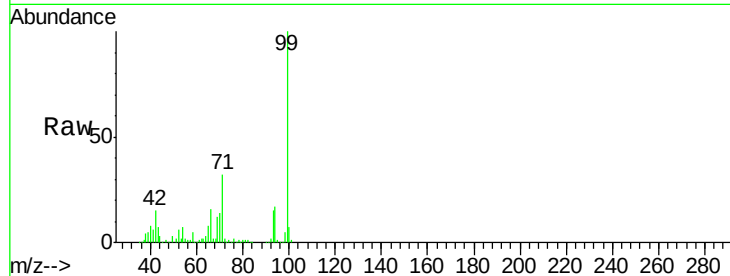
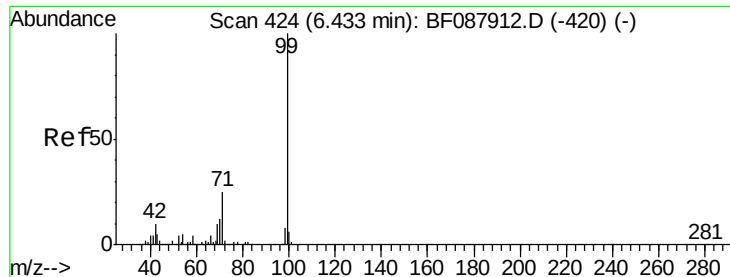
Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Tgt Ion:	93	Resp:	307666
Ion Ratio	Lower	Upper	
93	100		
66	115.2	29.8	44.8#
65	78.2	14.9	22.3#





#7

Phenol-d6

Concen: 131.01 ng

RT: 6.40 min Scan# 421

Delta R.T. 0.01 min

Lab File: BF088061.D

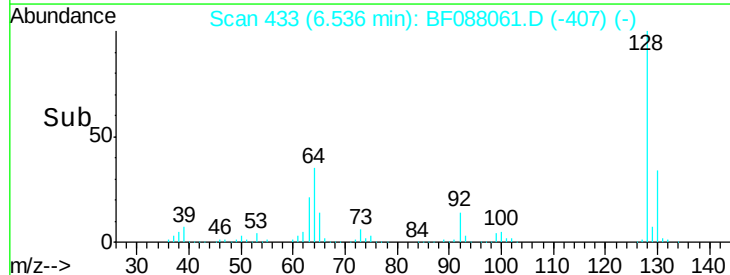
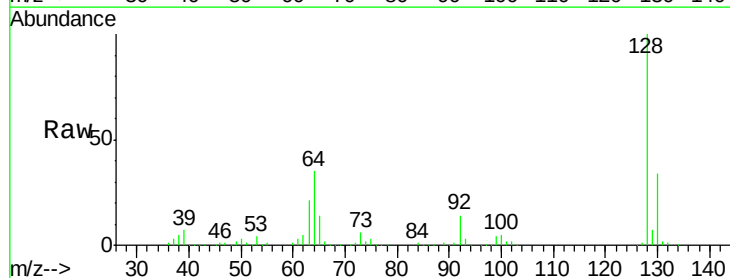
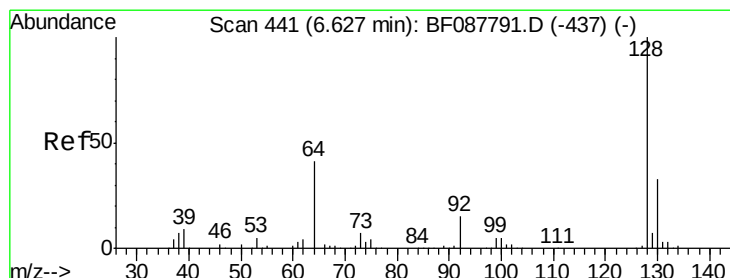
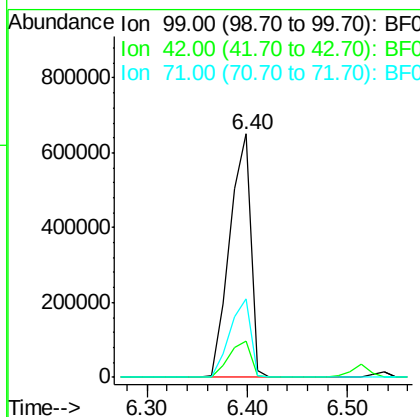
Acq: 16 Jun 2016 4:26

Tot Ion:	99	Resp:	946342
Ion Ratio	Lower	Upper	
99	100		
42	14.9	12.2	18.2
71	32.4	23.4	35.0

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#8

2-Chlorophenol

Concen: 47.10 ng

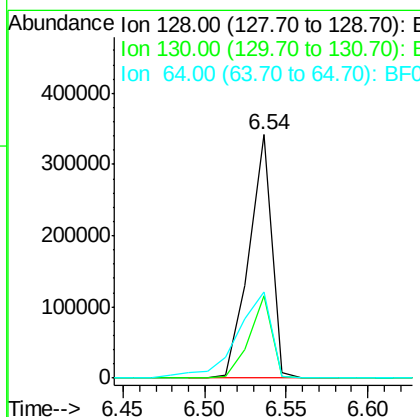
RT: 6.54 min Scan# 433

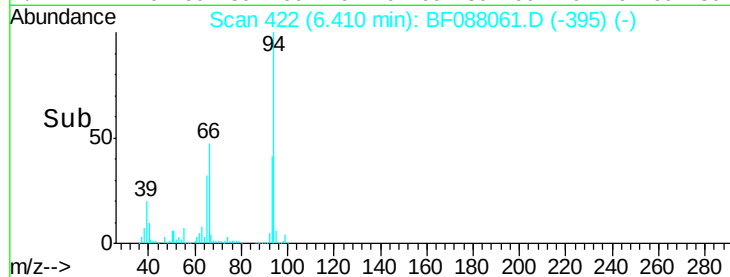
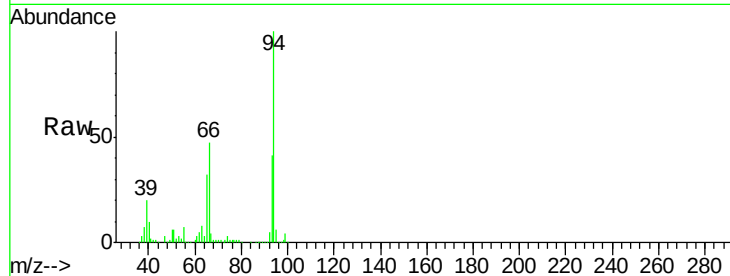
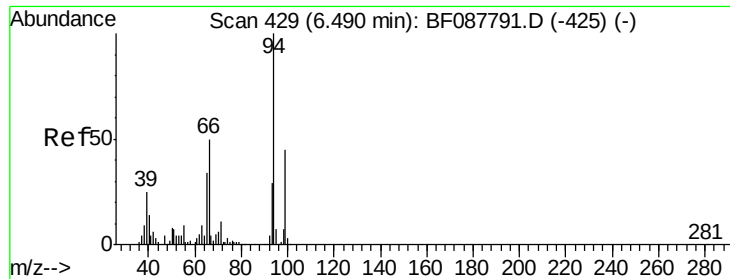
Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Tgt Ion:	128	Resp:	332260
Ion Ratio	Lower	Upper	
128	100		
130	33.8	12.0	52.0
64	35.2	30.8	70.8





#10

Phenol

Concen: 55.98 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Tot Ion:	94	Resp:	412982
Ion Ratio		Lower	Upper
94	100		
65	31.8	5.9	45.9
66	46.8	14.0	54.0

Instrument :

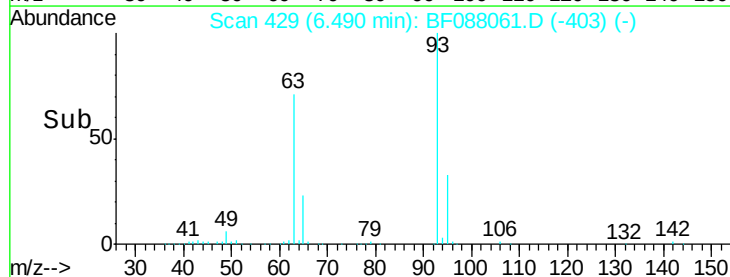
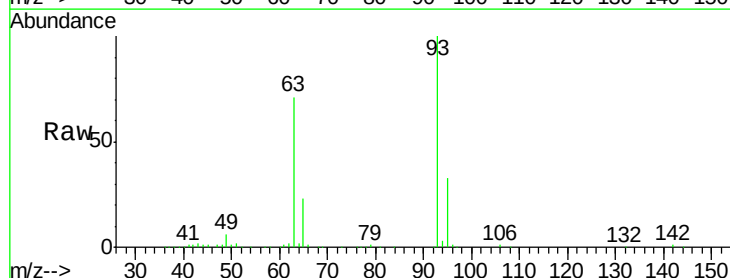
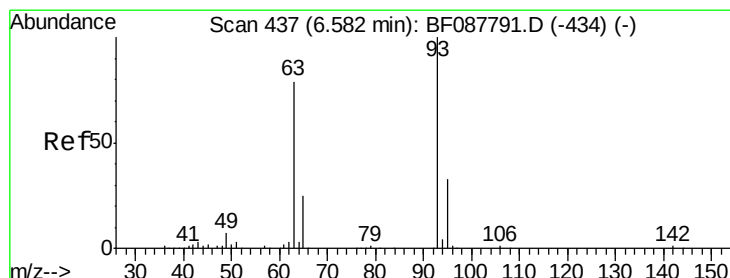
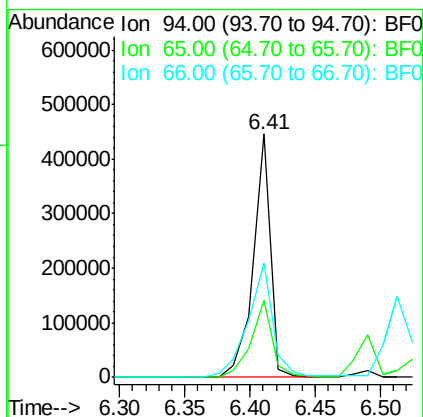
BNA_F

ClientSampleId :

SB-26-COMPMS

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#11

bis(2-Chloroethyl)ether

Concen: 48.05 ng

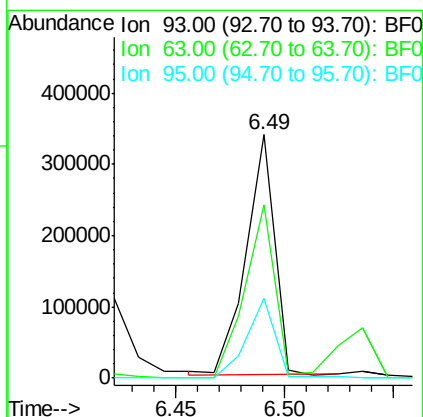
RT: 6.49 min Scan# 429

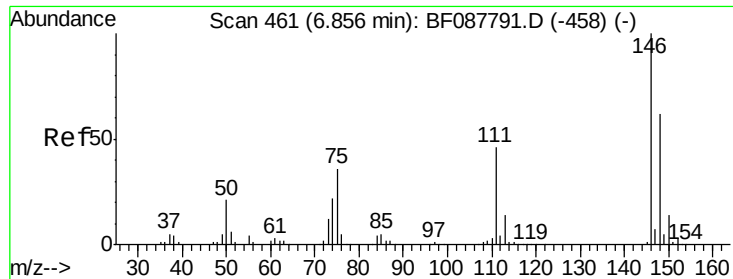
Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Tgt Ion:	93	Resp:	304317
Ion Ratio		Lower	Upper
93	100		
63	71.2	67.6	107.6
95	33.0	12.5	52.5





#12

1,3-Dichlorobenzene

Concen: 45.40 ng

RT: 6.68 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

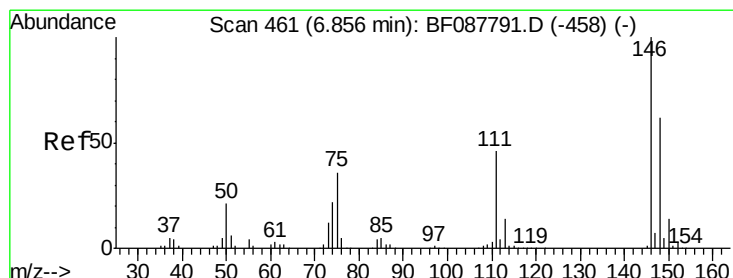
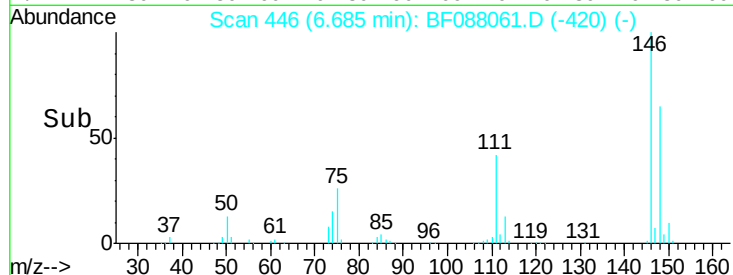
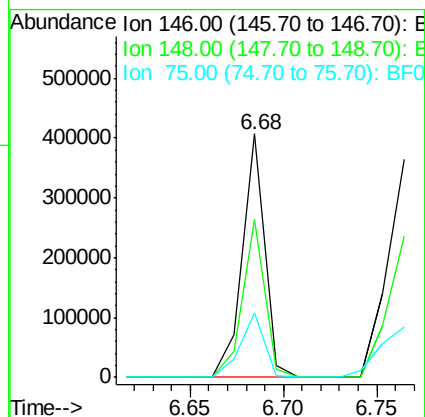
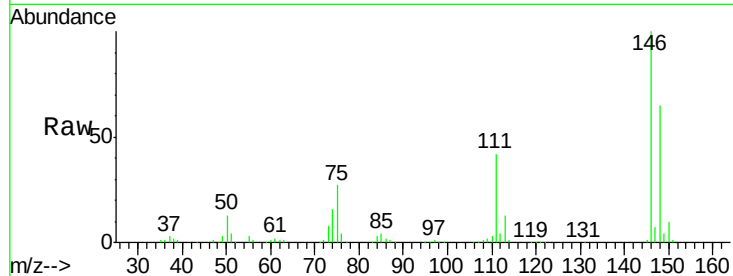
ClientSampled :

SB-26-COMPMS

Tot Ion:	146	Resp:	343652
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.9	76.3
75	26.6	25.6	38.4

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#13

1,4-Dichlorobenzene

Concen: 46.21 ng

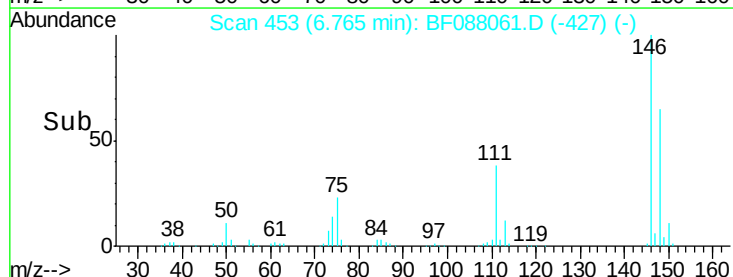
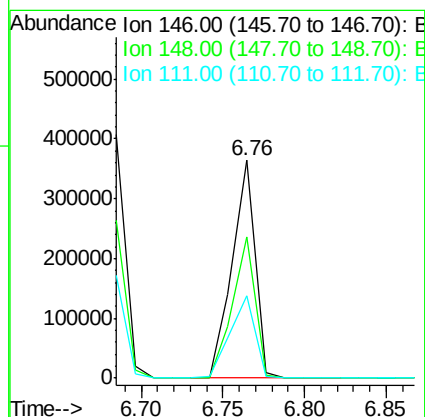
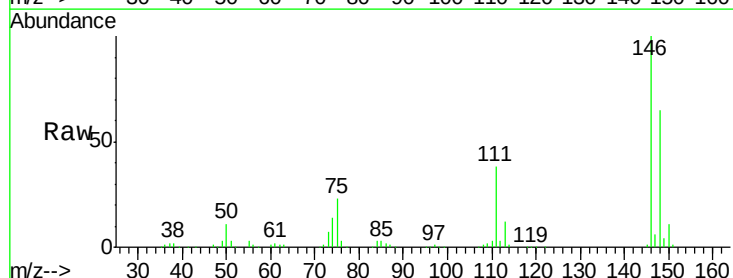
RT: 6.76 min Scan# 453

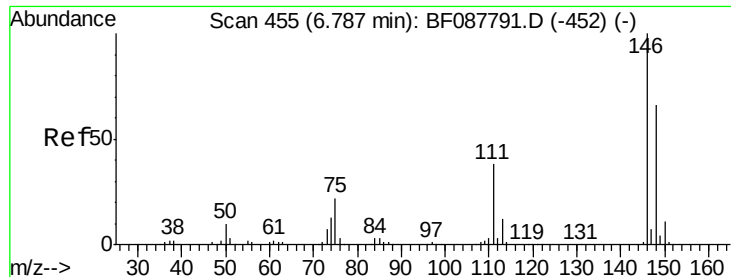
Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Tgt Ion:	146	Resp:	352348
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.0	78.0
111	38.0	33.8	50.8





#14

1,2-Dichlorobenzene

Concen: 42.88 ng/mL

RT: 6.91 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

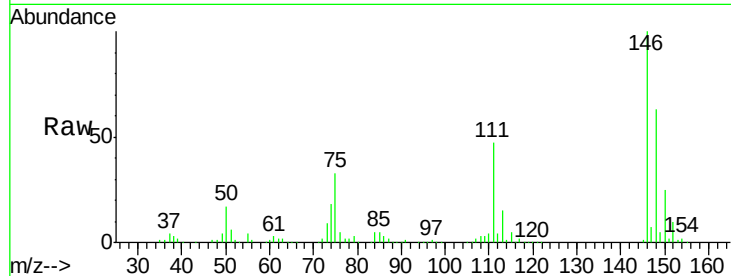
ClientSampleId :

SB-26-COMPMS

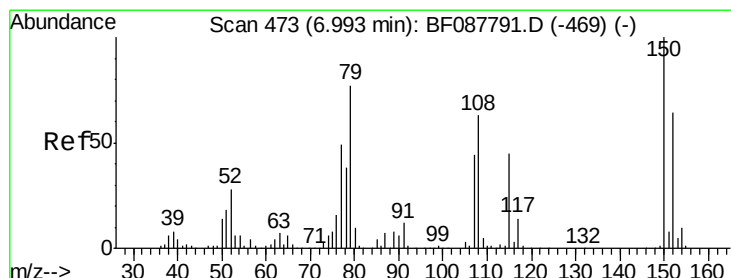
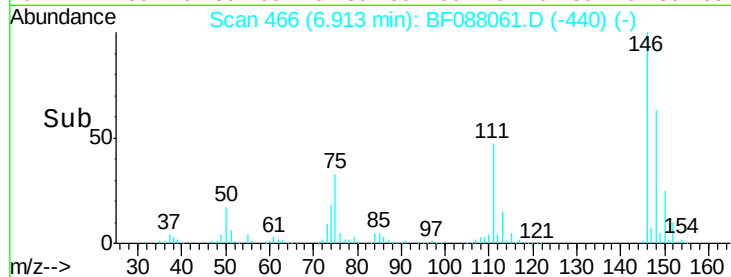
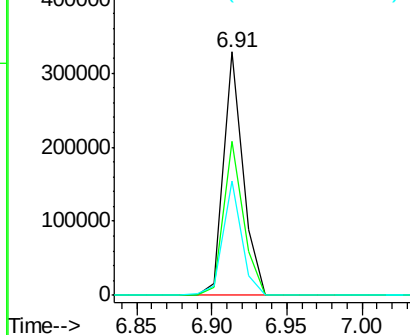
Tot Ion:	146	Resp:	297375
Ion Ratio	Lower	Upper	
146	100		
148	63.1	52.3	78.5
111	46.7	28.7	43.1

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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: 40.90 ng/mL

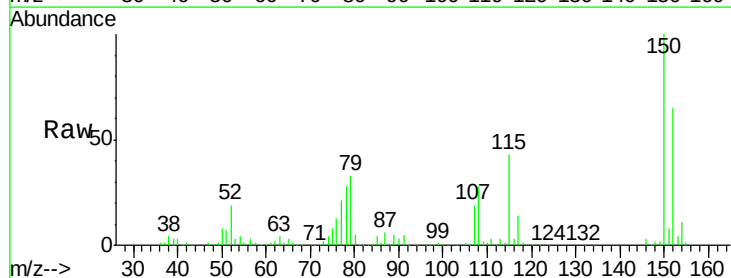
RT: 6.90 min Scan# 465

Delta R.T. 0.01 min

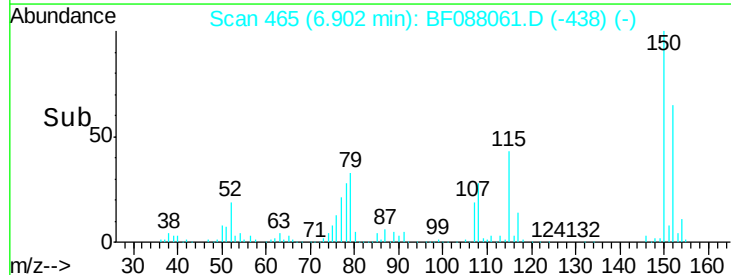
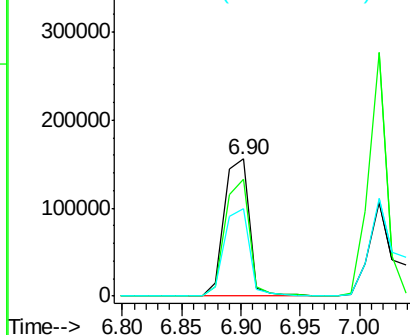
Lab File: BF088061.D

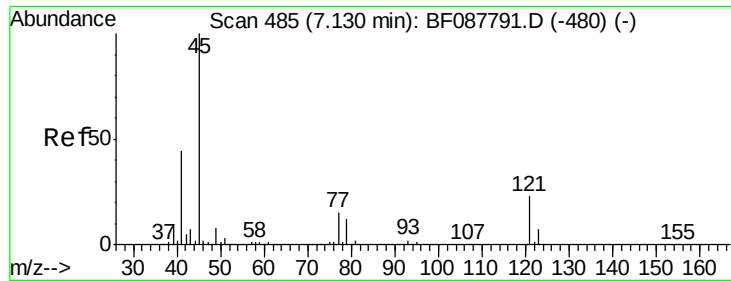
Acq: 16 Jun 2016 4:26

Tgt Ion:	79	Resp:	231117
Ion Ratio	Lower	Upper	
79	100		
108	85.4	65.0	97.6
77	63.9	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





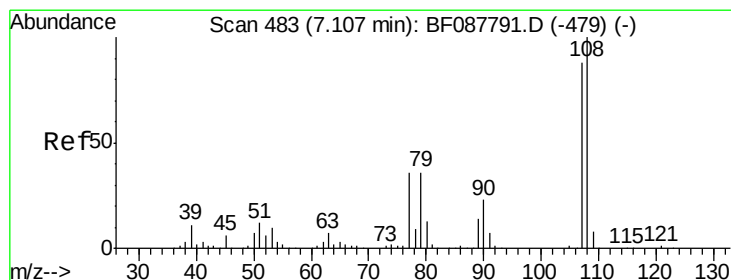
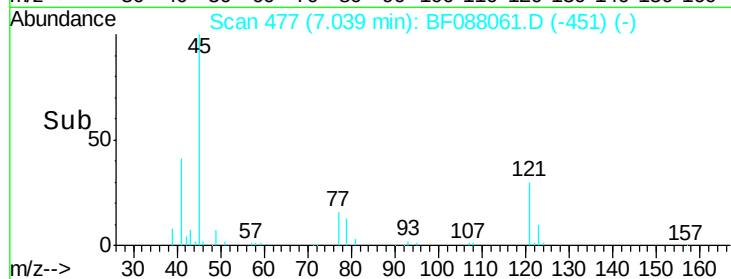
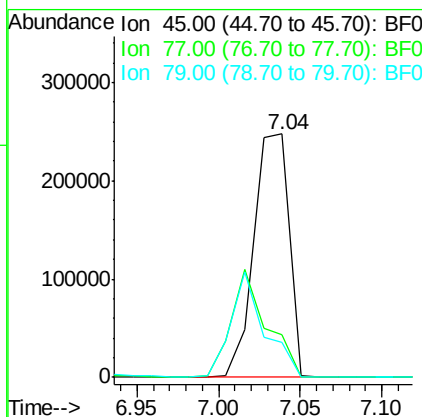
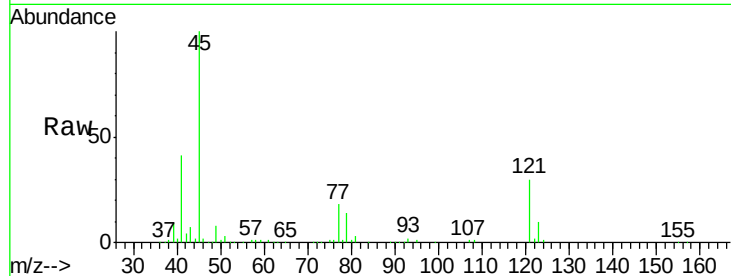
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 43.60 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
45	100	373141		
77	17.6	0.0	32.5	
79	14.3	0.0	29.5	

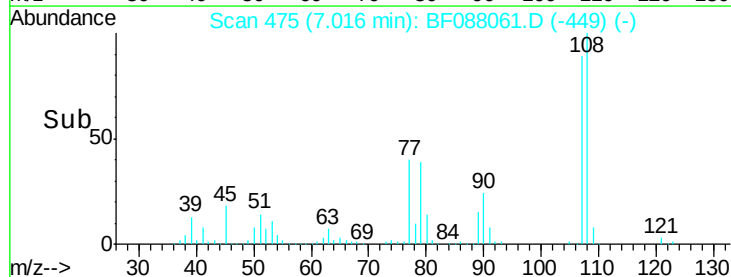
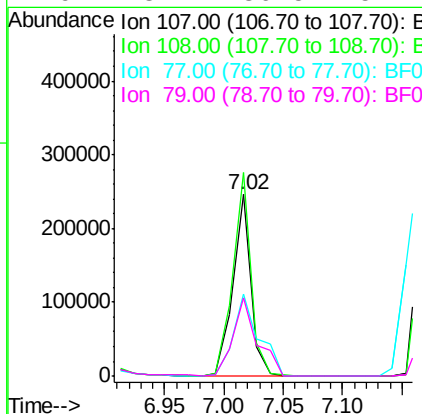
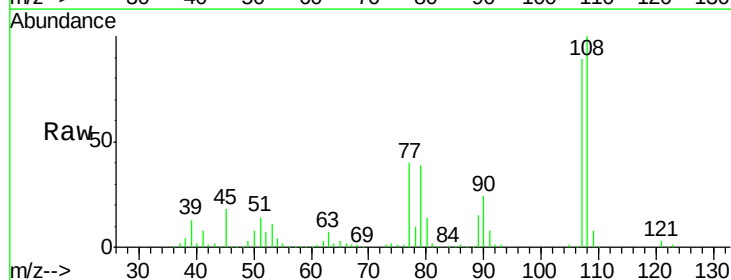
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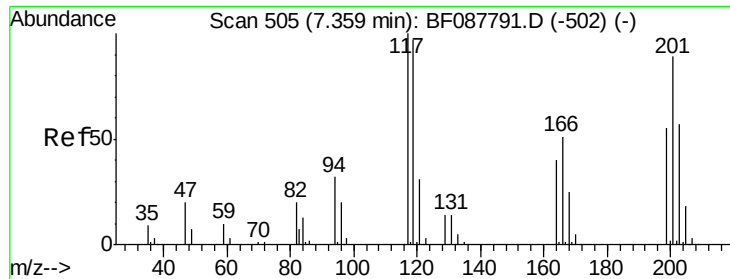
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#17
2-Methylphenol
Concen: 45.30 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	259195		
108	112.6	90.9	136.3	
77	44.9	36.6	55.0	
79	43.4	36.5	54.7	





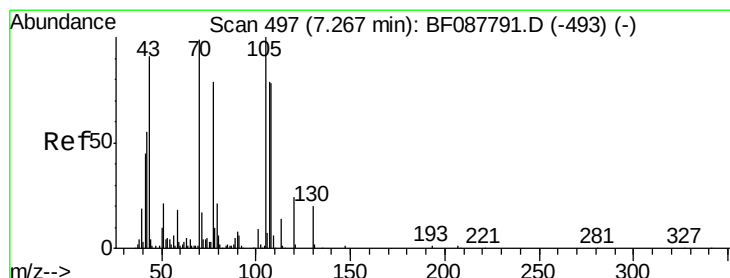
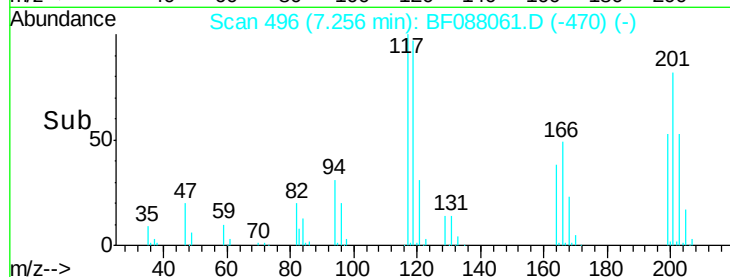
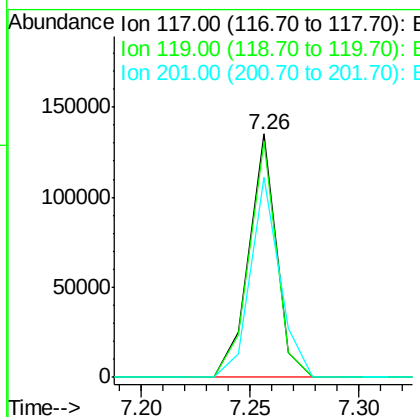
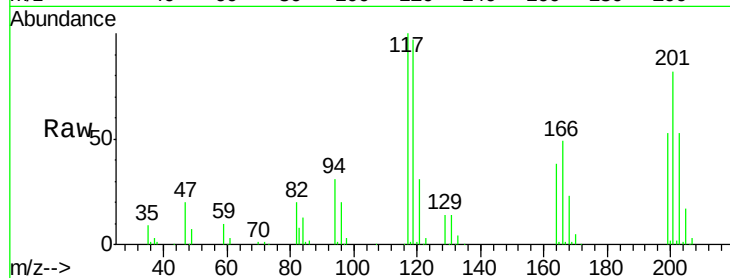
#18
Hexachloroethane
Concen: 44.19 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
117	100	119556		
119	96.9	77.4	116.2	
201	82.3	80.4	120.6	

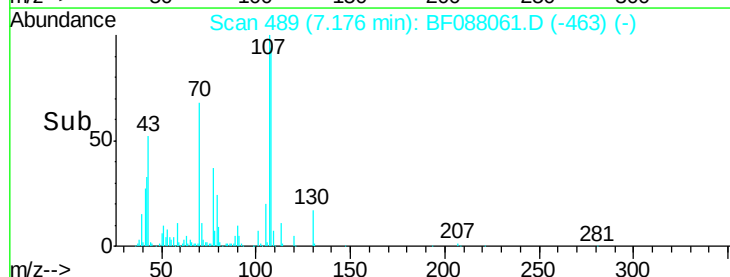
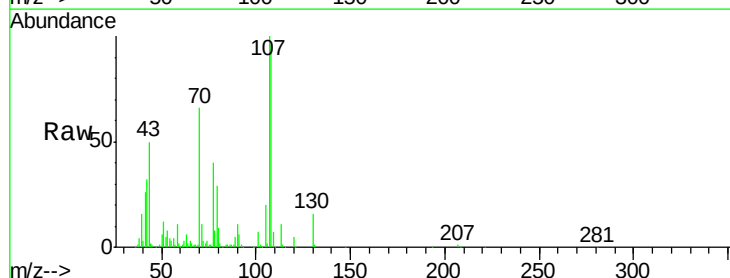
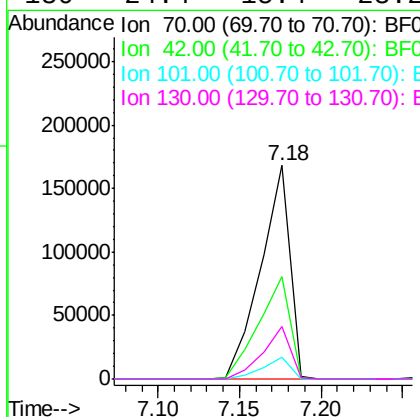
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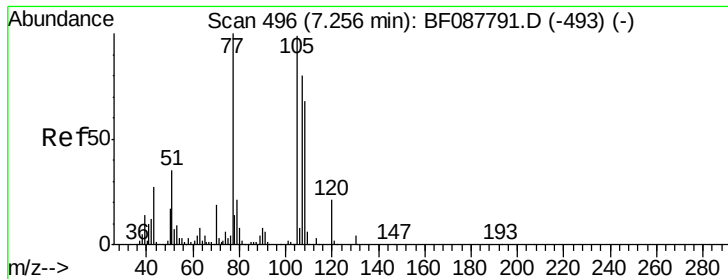
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#19
n-Nitroso-di-n-propylamine
Concen: 45.41 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	209847		
42	47.7	49.6	74.4#	
101	10.1	7.1	10.7	
130	24.4	15.4	23.2#	





#20

3+4-Methylphenols

Concen: 46.69 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF088061.D

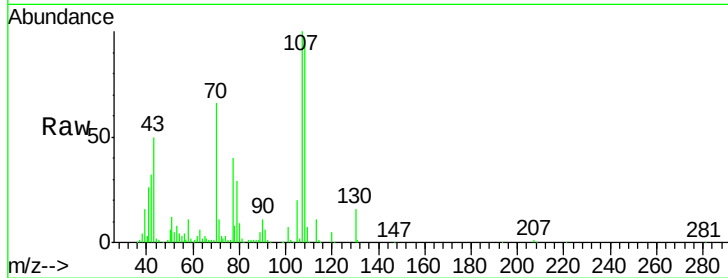
Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS



Tot Ion:107 Resp: 311663

Ion Ratio Lower Upper

107 100

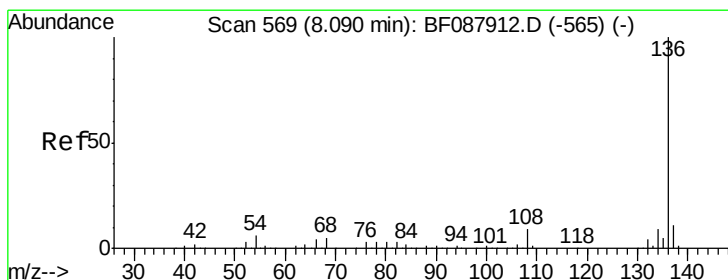
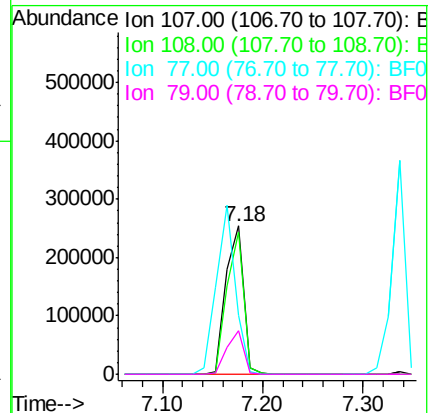
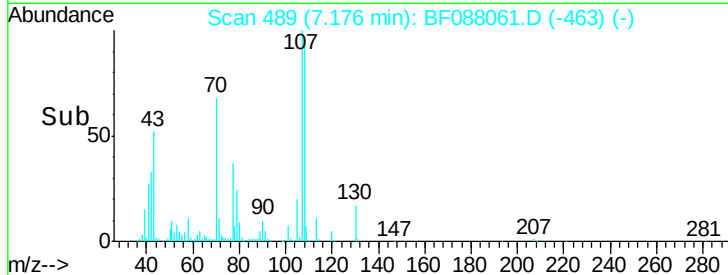
108 95.8 67.8 107.8

77 40.1 59.3 99.3#

79 29.1 7.0 47.0

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Tgt Ion:136 Resp: 414801

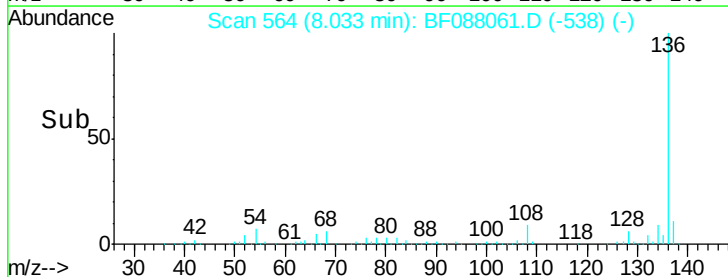
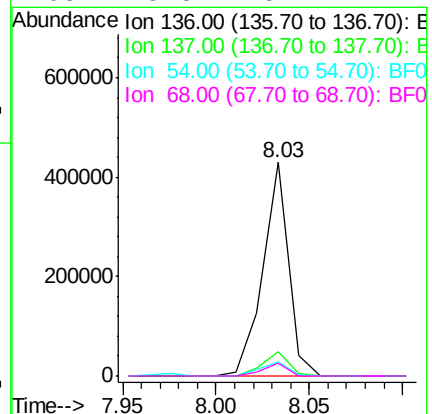
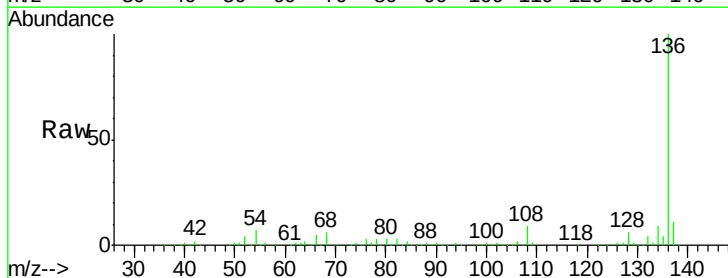
Ion Ratio Lower Upper

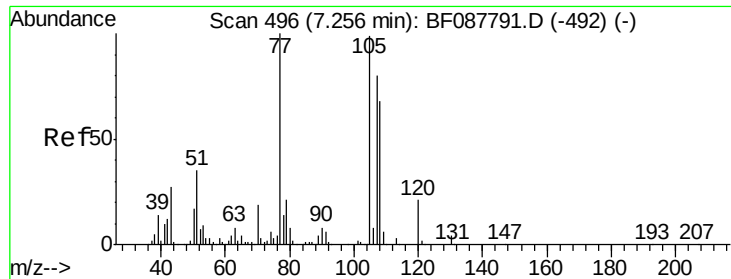
136 100

137 11.2 9.1 13.7

54 6.7 6.6 10.0

68 5.8 5.1 7.7





#22

Acetophenone

Concen: 43.74 ng

RT: 7.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF088061.D

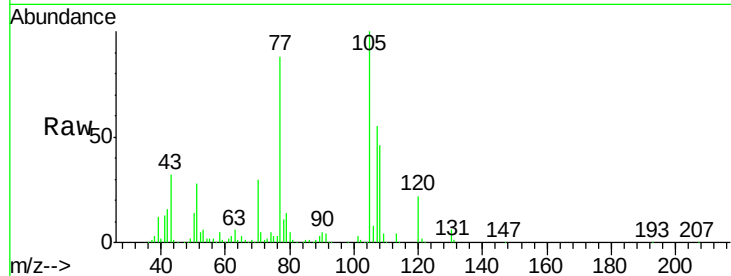
Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

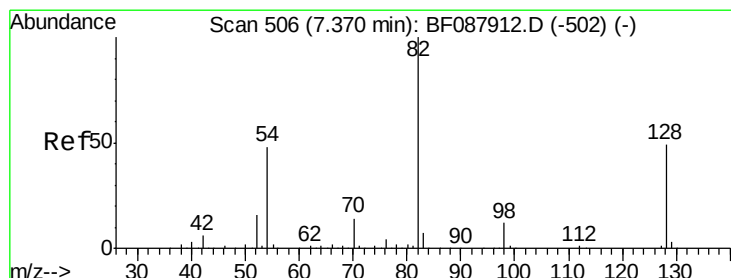
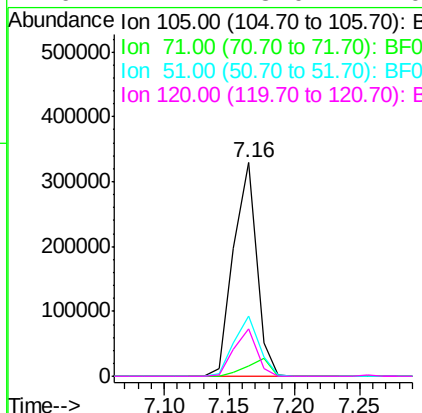
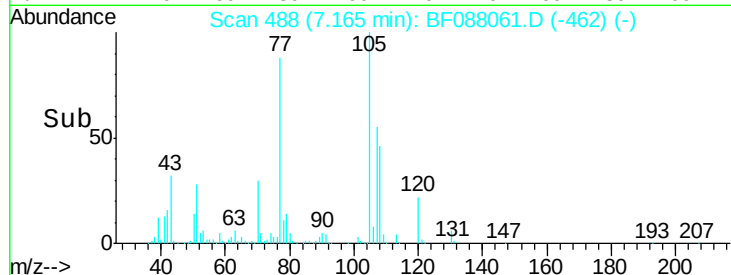
SB-26-COMPMS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	405477		
71	71	5.0		5.3	7.9#
51	51	28.5		18.2	27.4#
120	120	22.2		18.0	27.0

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#23

Nitrobenzene-d5

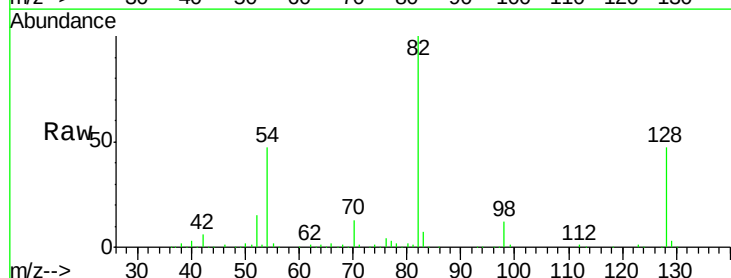
Concen: 81.14 ng

RT: 7.31 min Scan# 501

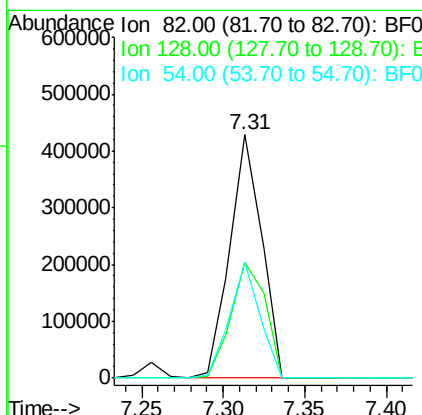
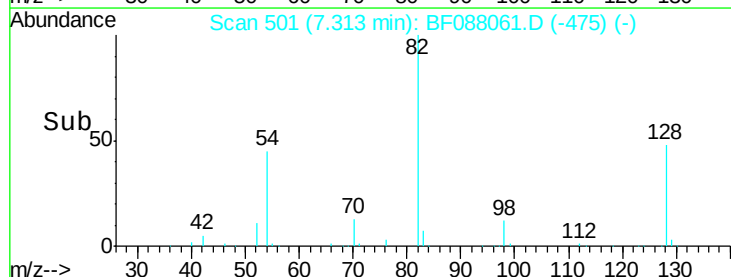
Delta R.T. 0.00 min

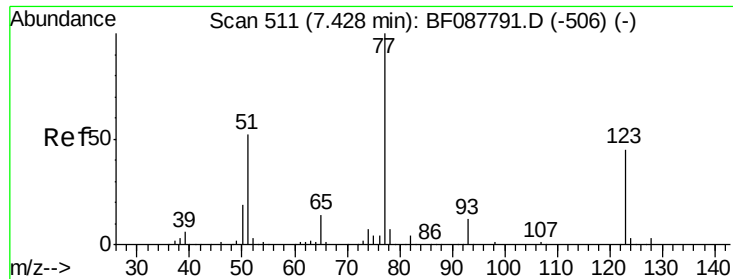
Lab File: BF088061.D

Acq: 16 Jun 2016 4:26



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	576352		
128	128	47.4		35.9	53.9
54	54	47.3		40.9	61.3





#24

Nitrobenzene

Concen: 48.98 ng

RT: 7.34 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

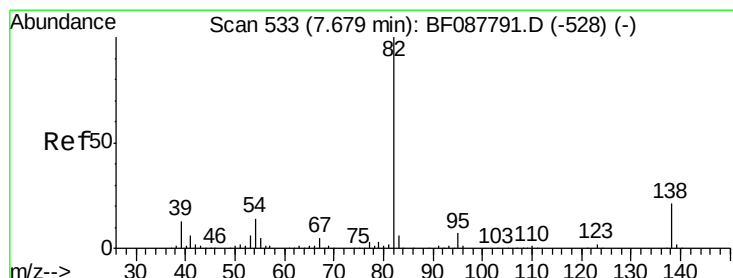
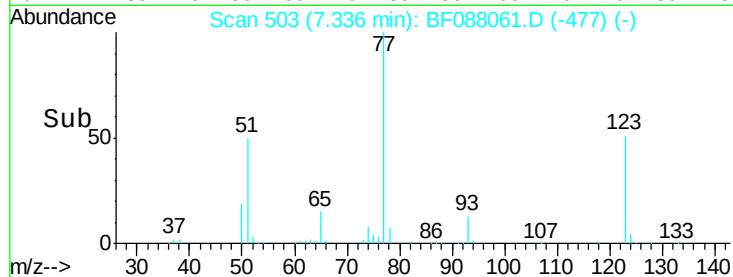
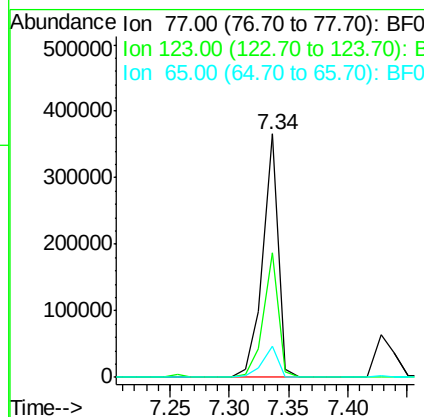
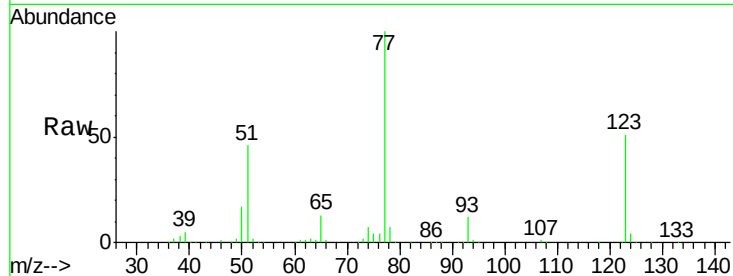
ClientSampleId :

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Tot Ion:	77	Resp:	337058
Ion Ratio	Lower	Upper	
77	100		
123	51.4	45.0	67.4
65	12.9	10.2	15.2

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#25

Isophorone

Concen: 44.16 ng

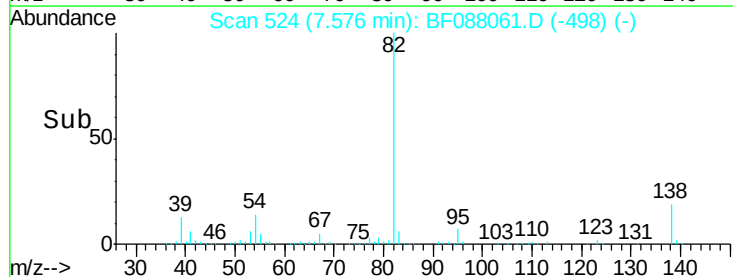
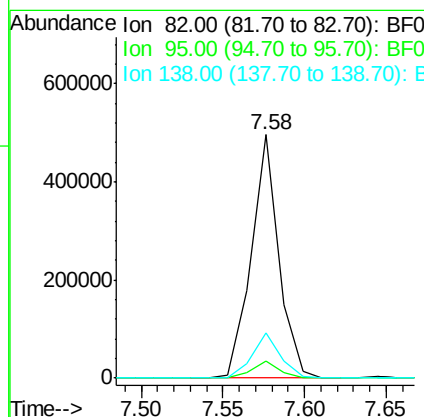
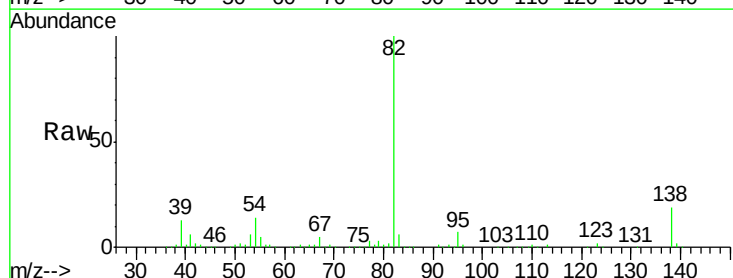
RT: 7.58 min Scan# 524

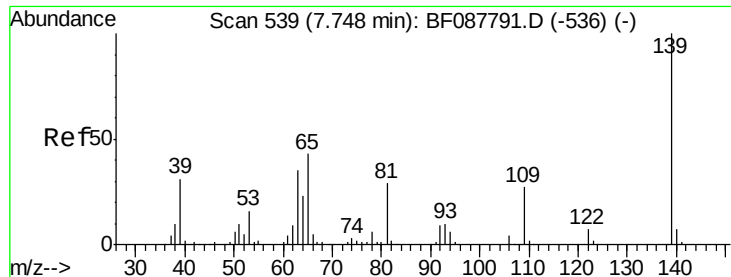
Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Tgt Ion:	82	Resp:	581006
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	18.8	14.6	21.8





#26

2-Nitrophenol

Concen: 49.28 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

Tot Ion:139 Resp: 181657
Ion Ratio Lower Upper

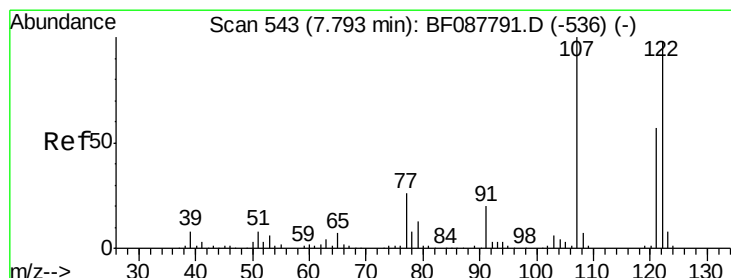
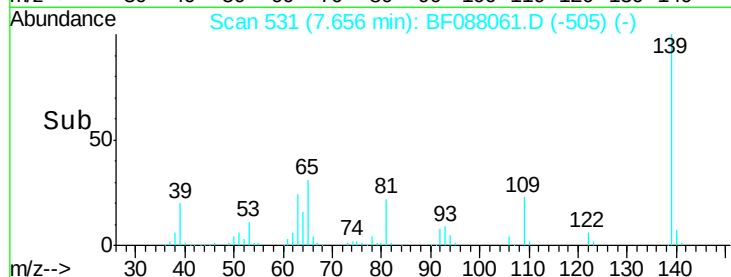
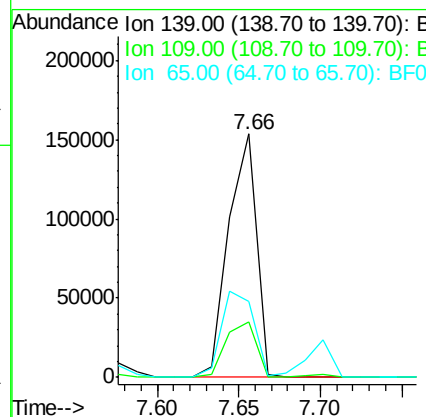
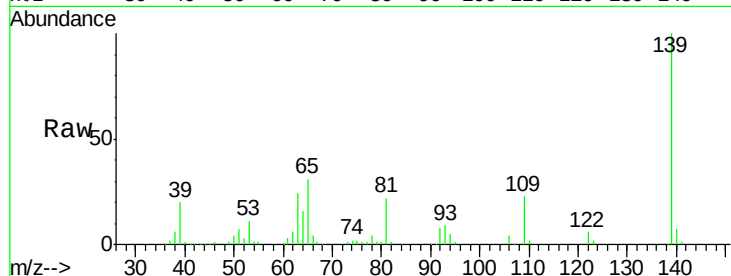
139 100

109 22.9 23.0 34.4#

65 30.9 45.8 68.8#

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#27

2,4-Dimethylphenol

Concen: 46.11 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF088061.D

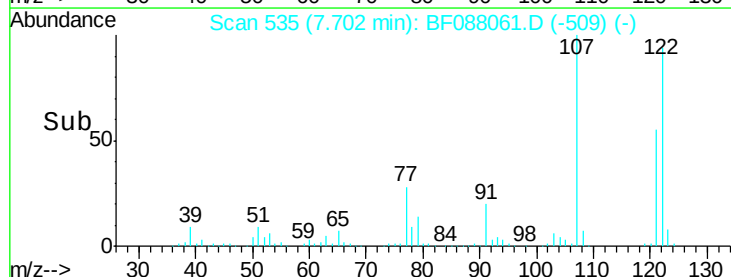
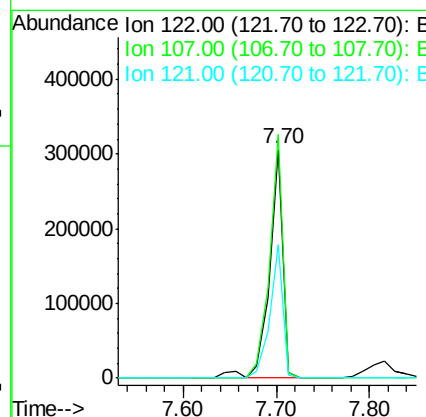
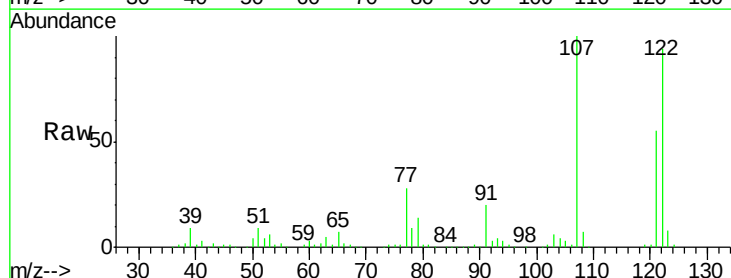
Acq: 16 Jun 2016 4:26

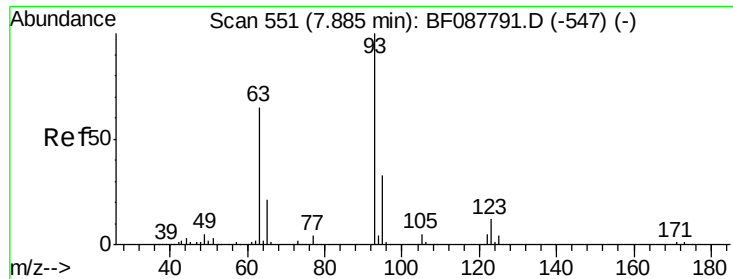
Tgt Ion:122 Resp: 312909
Ion Ratio Lower Upper

122 100

107 106.7 82.4 123.6

121 58.6 46.3 69.5





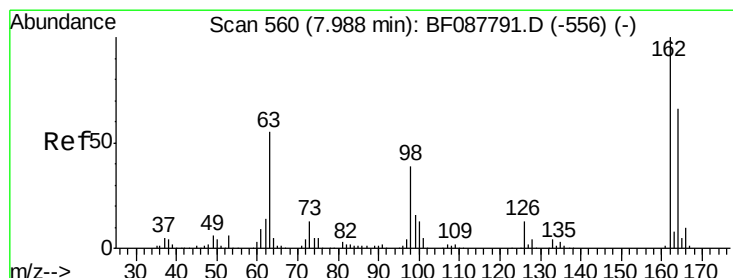
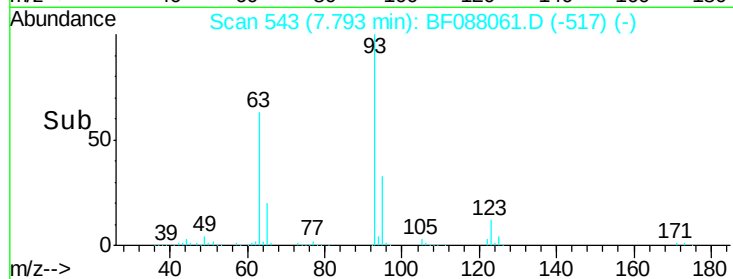
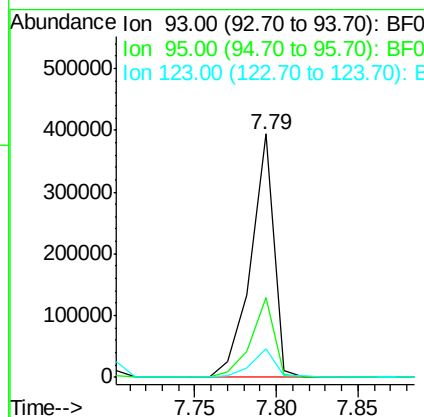
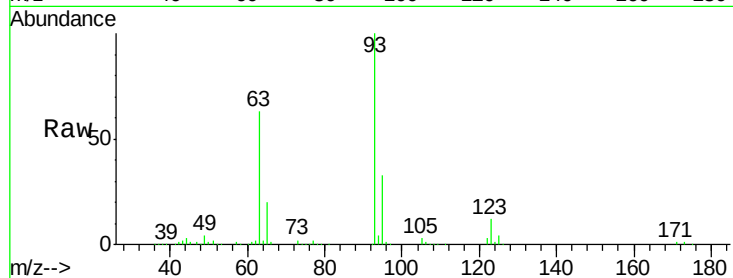
#28
bis(2-Chloroethoxy)methane
Concen: 47.40 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

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

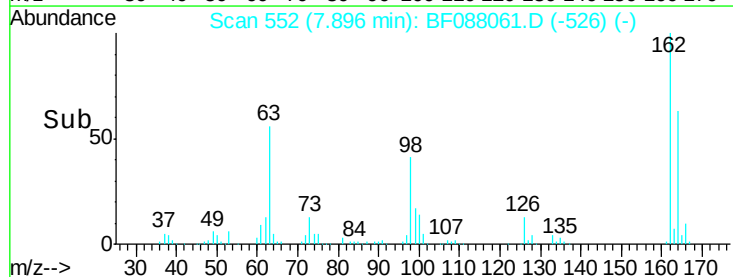
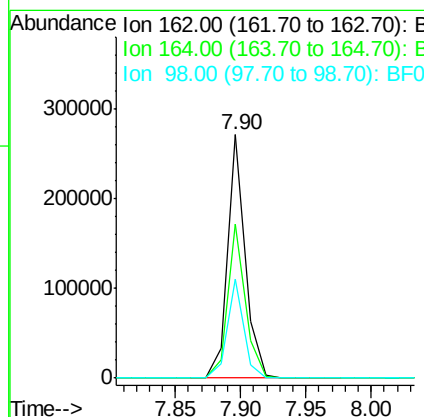
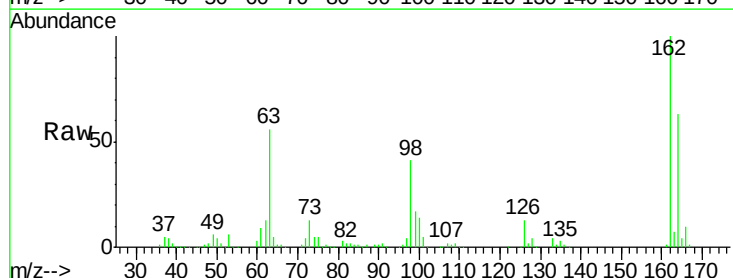
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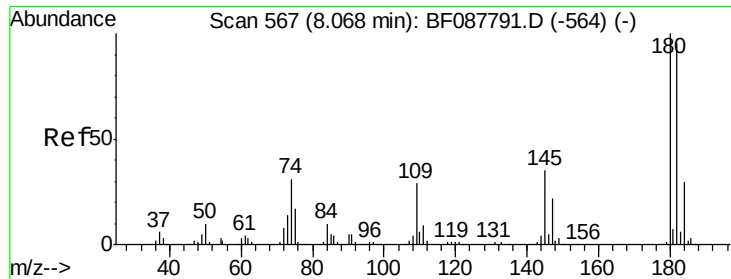
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#29
2,4-Dichlorophenol
Concen: 45.15 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.4	43.8	83.8	
98	40.6	21.3	61.3	





#30

1,2,4-Trichlorobenzene

Concen: 44.23 ng

RT: 7.98 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

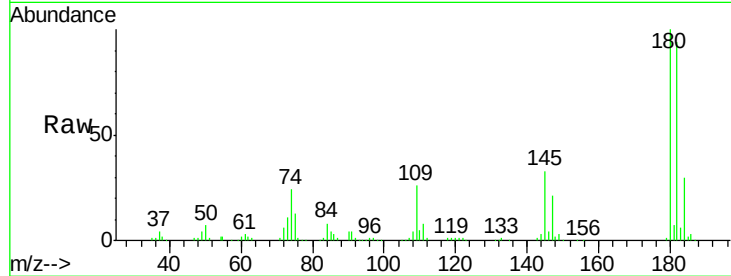
ClientSampleId :

SB-26-COMPMS

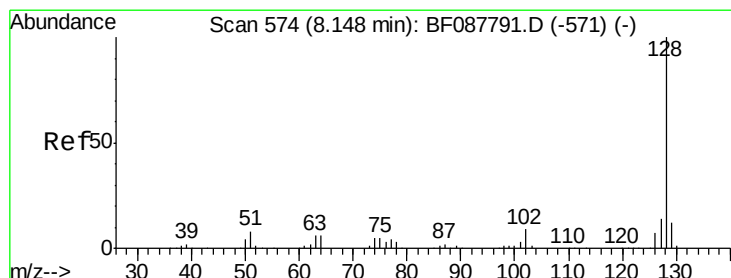
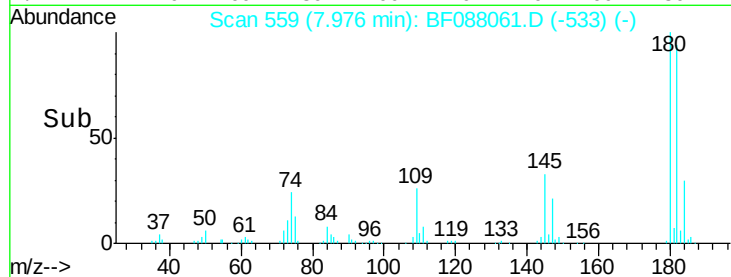
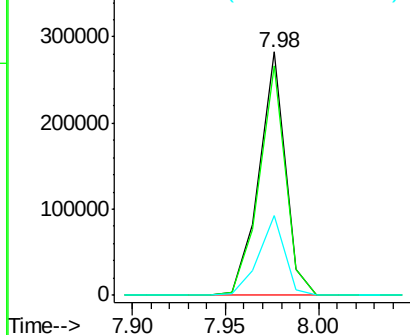
Tot Ion:	180	Resp:	272888
Ion Ratio	Lower	Upper	
180	100		
182	94.2	76.0	114.0
145	33.0	26.5	39.7

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Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 44.63 ng

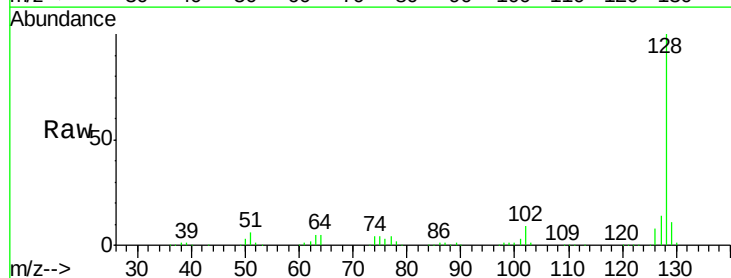
RT: 8.06 min Scan# 566

Delta R.T. 0.00 min

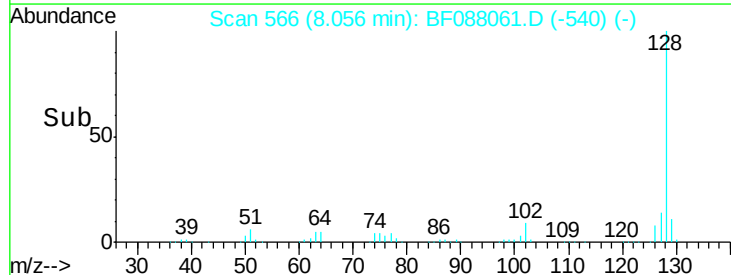
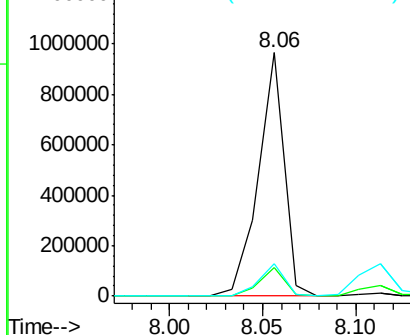
Lab File: BF088061.D

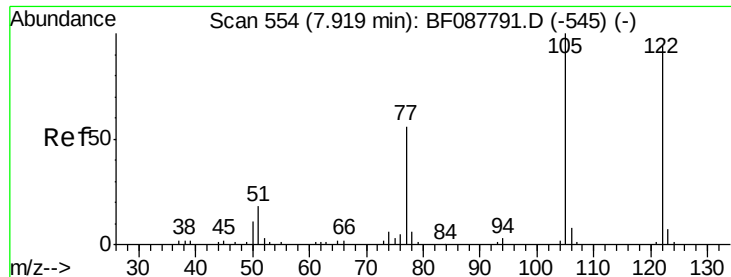
Acq: 16 Jun 2016 4:26

Tgt Ion:	128	Resp:	916038
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.2
127	13.5	10.9	16.3



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





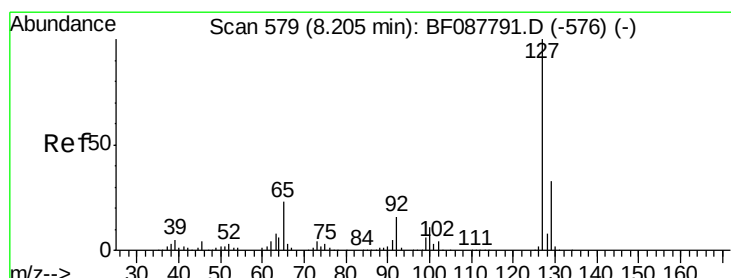
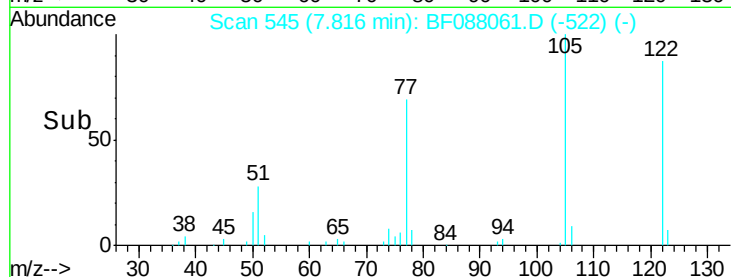
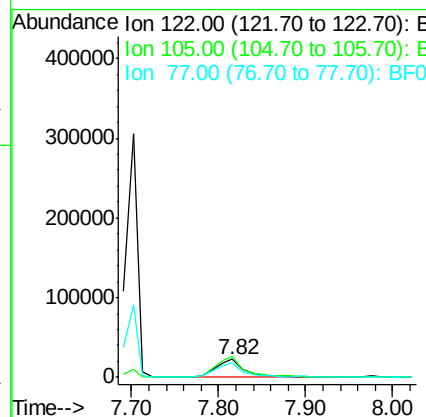
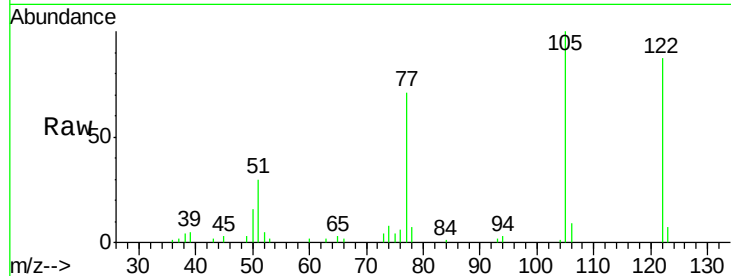
#32
Benzoic acid
Concen: 14.27 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.03 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tot Ion	Ratio	Lower	Upper
122	100		
105	114.9	101.6	141.6
77	81.0	70.6	110.6

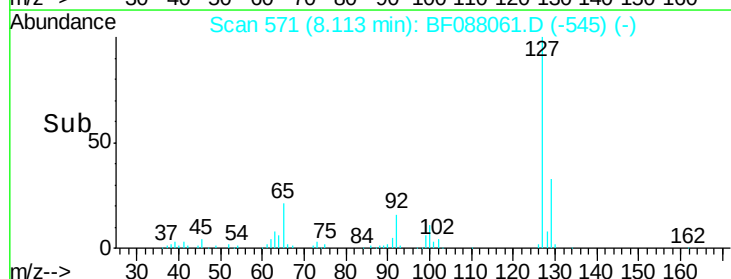
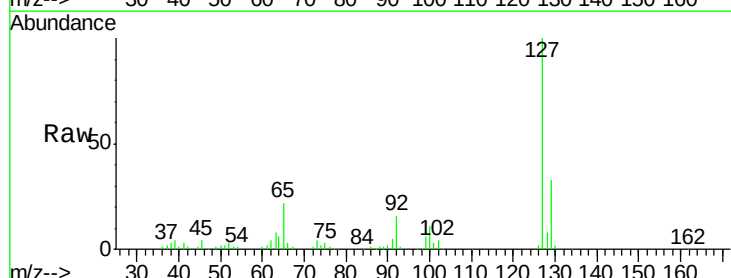
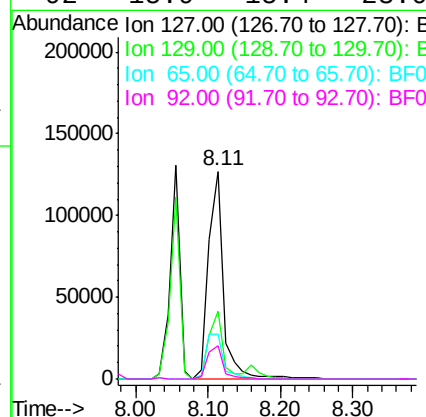
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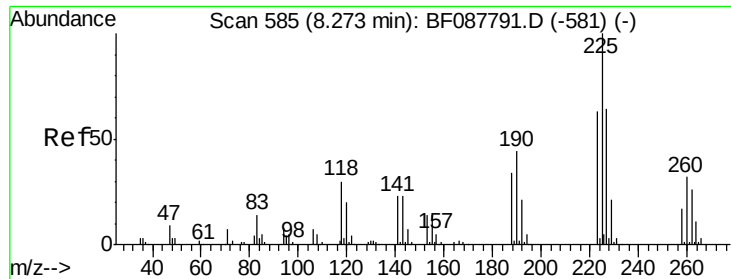
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#33
4-Chloroaniline
Concen: 19.90 ng
RT: 8.11 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	21.8	24.7	37.1#
92	15.9	15.4	23.0





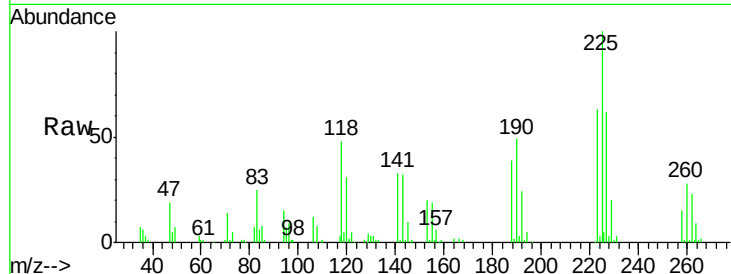
#34
Hexachlorobutadiene
Concen: 41.12 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

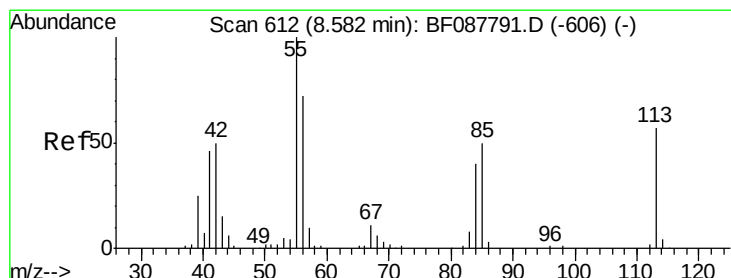
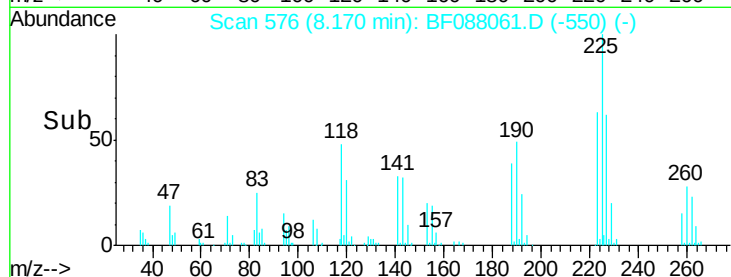
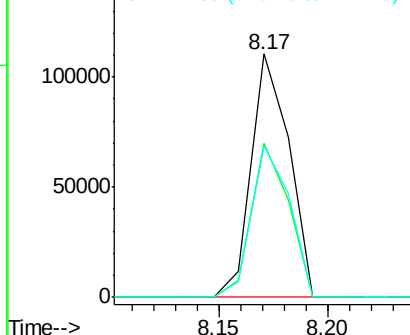
Tot Ion	Ratio	Resp	Lower	Upper
225	100	133785		
223	63.4	50.9	76.3	
227	62.1	51.9	77.9	

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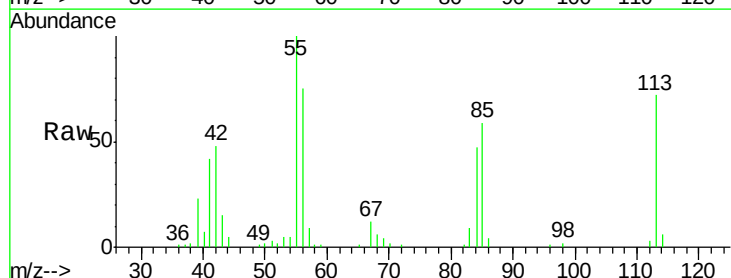


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

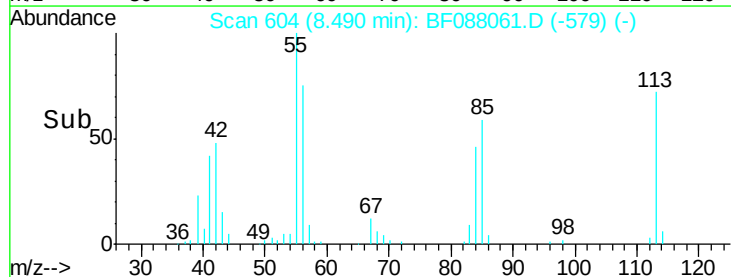
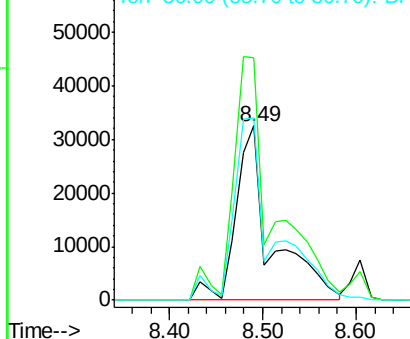


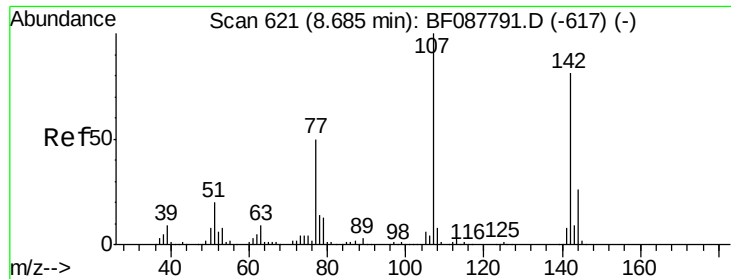
#35
Caprolactam
Concen: 45.90 ng m
RT: 8.49 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	86156		
55	139.1	158.6	198.6#	
56	104.3	110.6	150.6#	



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





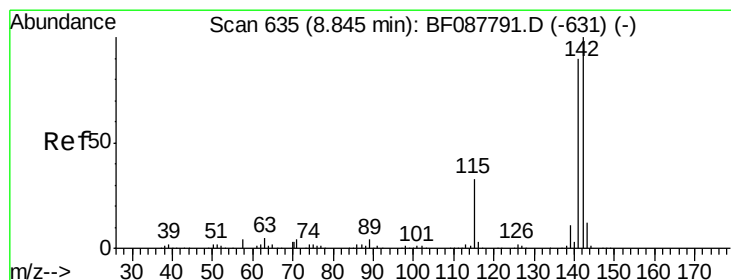
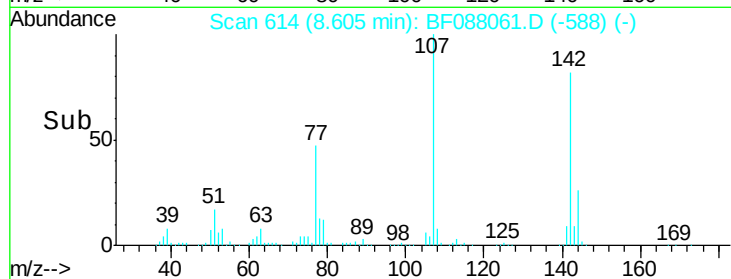
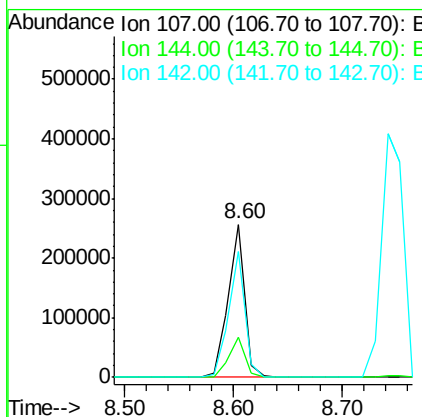
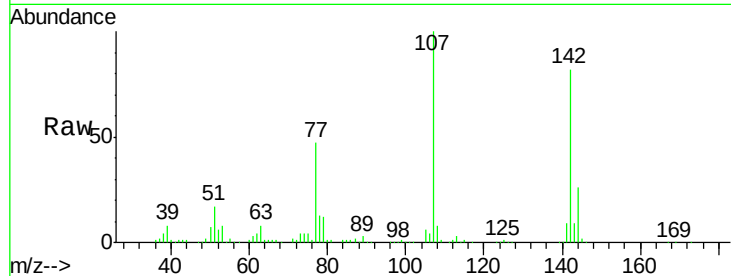
#36
4-Chloro-3-methylphenol
Concen: 44.40 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
107	100	269051		
144	26.5	20.8	31.2	
142	82.3	63.4	95.2	

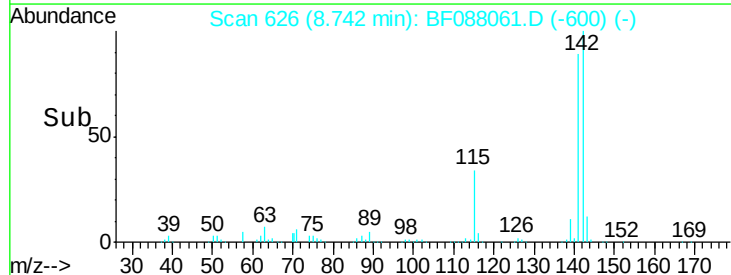
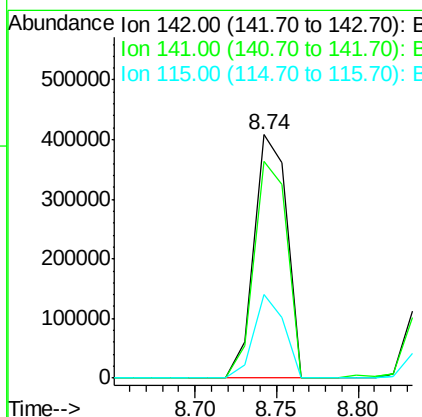
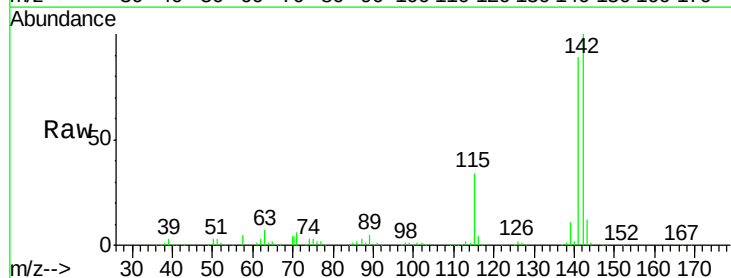
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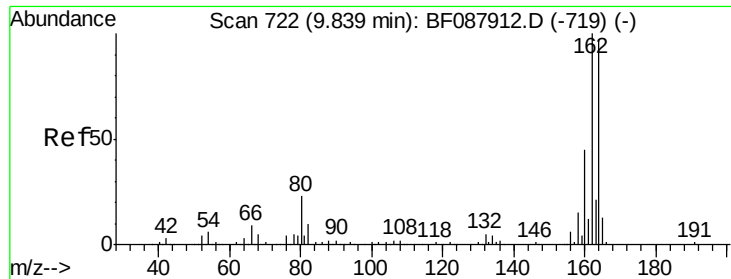
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#37
2-Methylnaphthalene
Concen: 42.36 ng
RT: 8.74 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	573165		
141	88.9	71.0	106.6	
115	34.4	22.6	33.8	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.78 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF088061.D

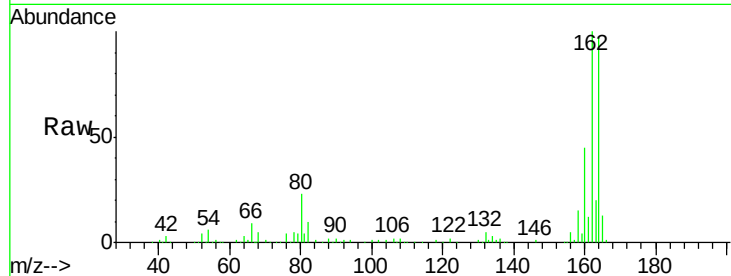
Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

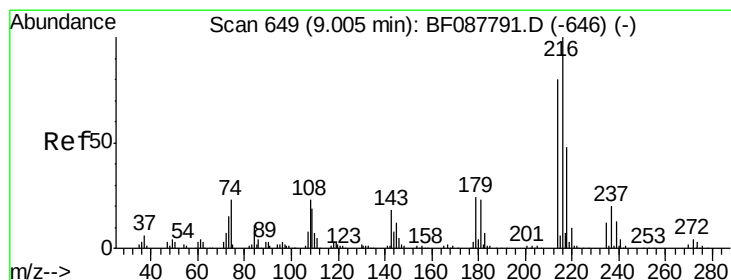
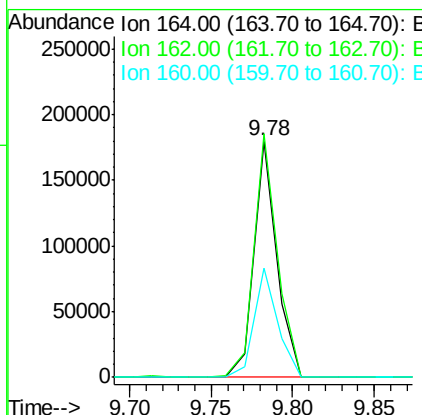
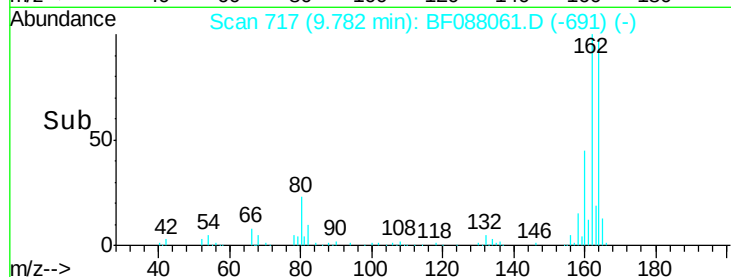
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Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.0	85.4	128.2	
160	46.2	39.5	59.3	

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.37 ng

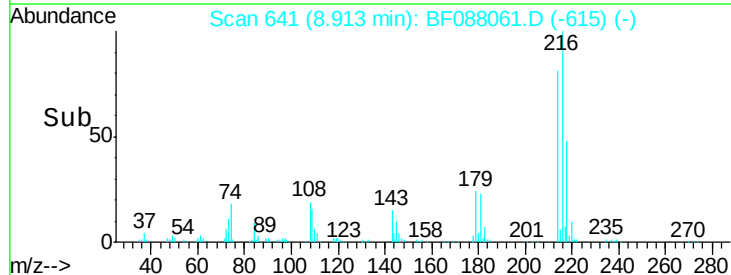
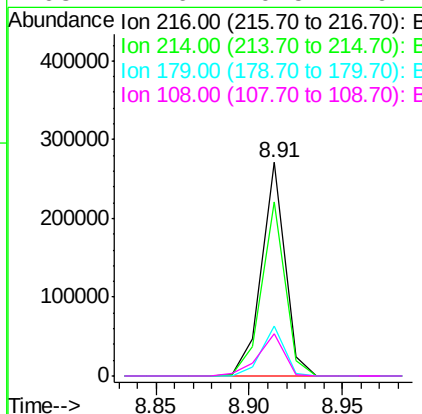
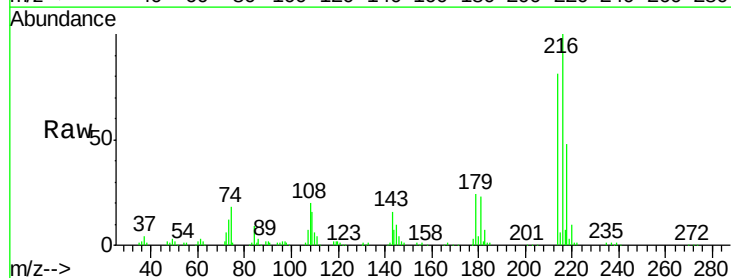
RT: 8.91 min Scan# 641

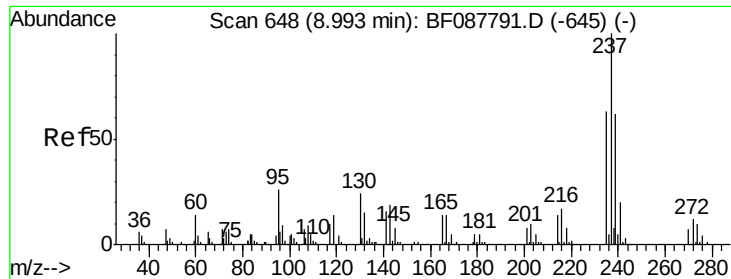
Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.6	2.9	4.3#	
179	23.2	0.0	0.0#	
108	21.6	0.5	0.7#	





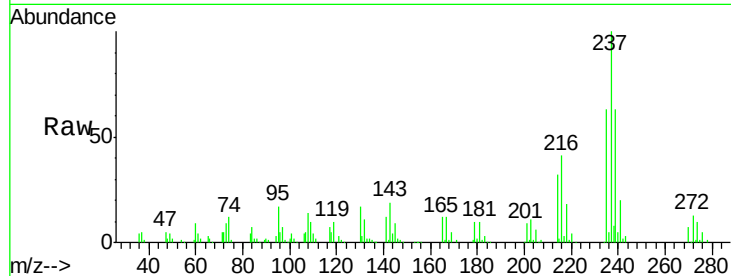
#40
Hexachlorocyclopentadiene
Concen: 35.47 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

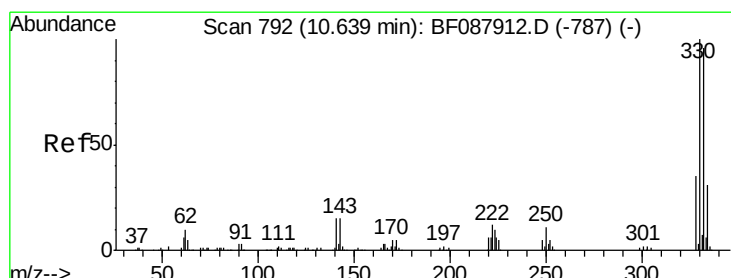
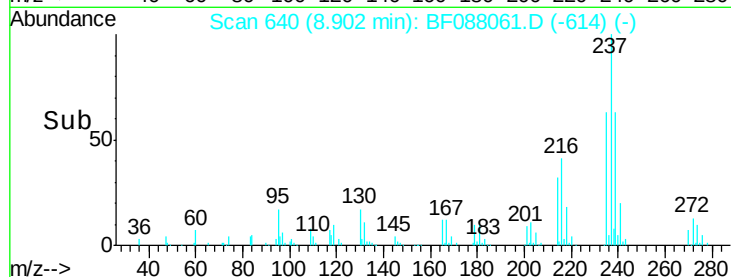
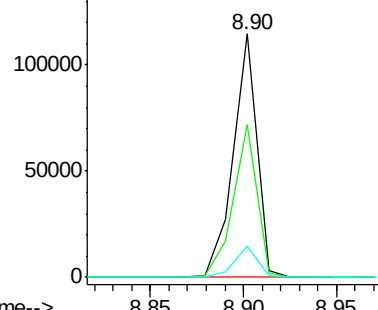
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	43.4	83.4
272	12.9	0.0	32.3

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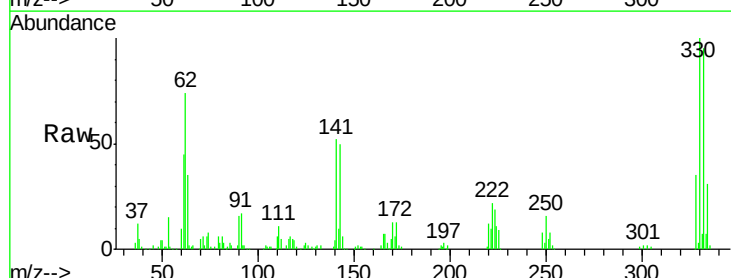


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

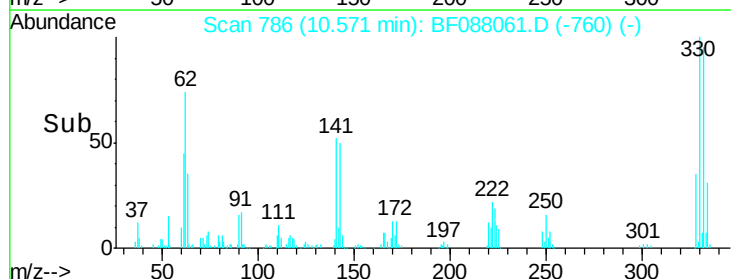
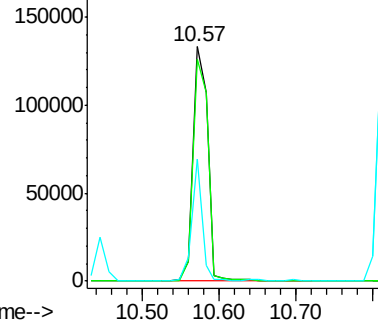


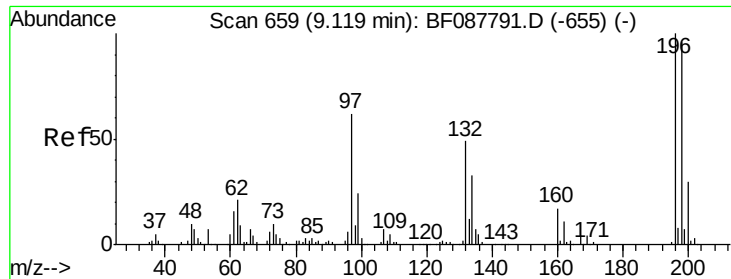
#41
2,4,6-Tribromophenol
Concen: 97.46 ng
RT: 10.57 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	36.0	0.0	0.0#



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





#42

2,4,6-Trichlorophenol

Concen: 45.54 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

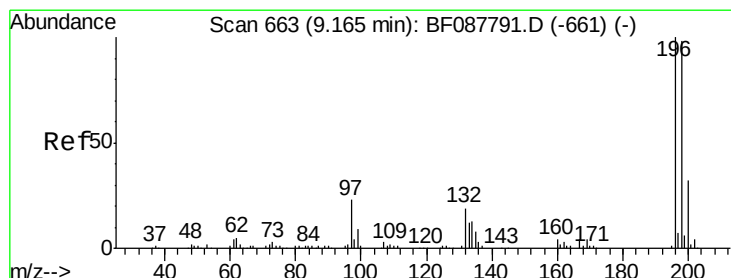
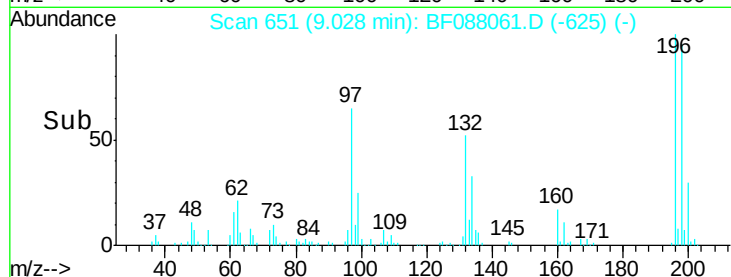
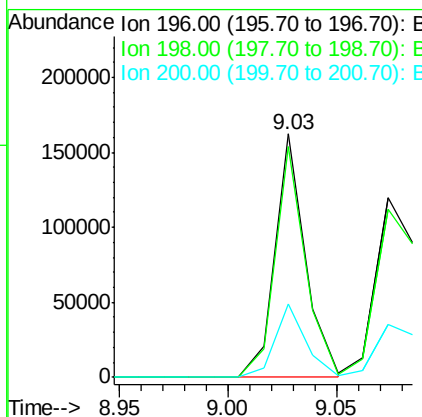
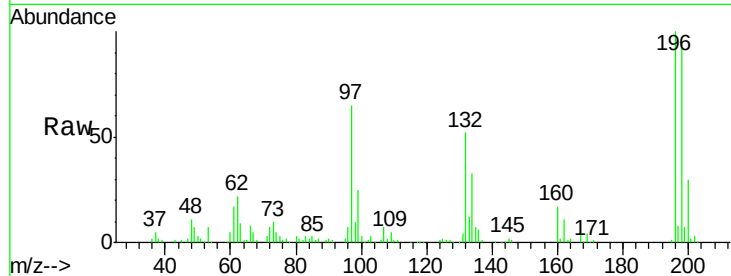
ClientSampleId :

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Tot Ion:	196	Resp:	159147
Ion Ratio	Lower	Upper	
196	100		
198	94.9	78.0	117.0
200	29.9	25.4	38.2

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#43

2,4,5-Trichlorophenol

Concen: 43.10 ng

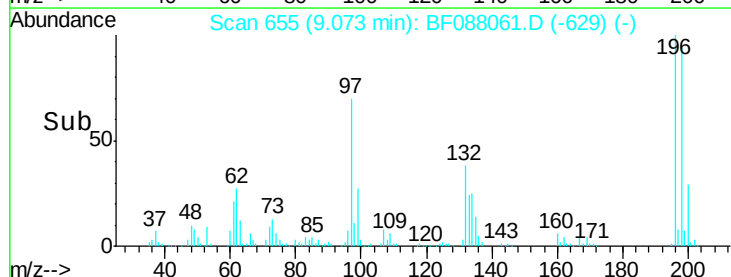
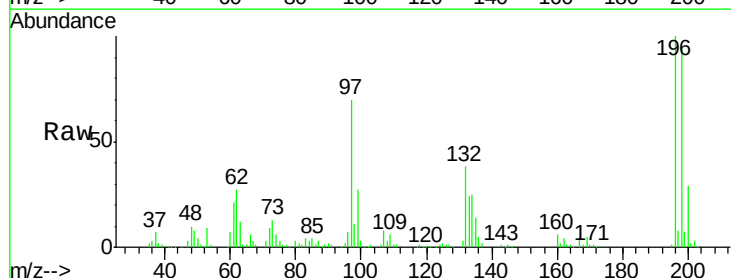
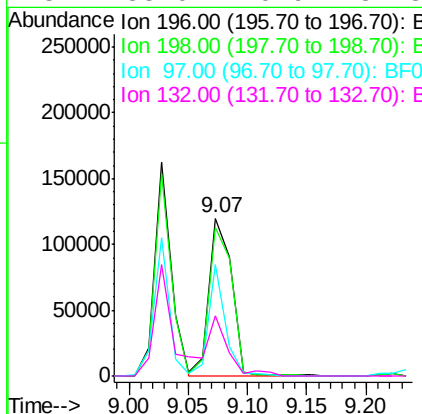
RT: 9.07 min Scan# 655

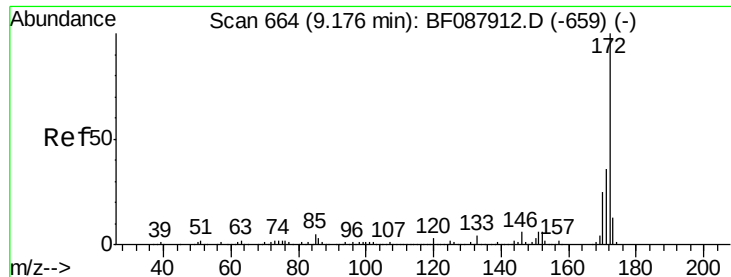
Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Tgt Ion:	196	Resp:	156678
Ion Ratio	Lower	Upper	
196	100		
198	93.8	77.5	116.3
97	70.4	32.0	48.0#
132	38.0	20.9	31.3#





#44

2-Fluorobiphenyl

Concen: 96.80 ng

RT: 9.12 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

Tot Ion:172 Resp: 1068158

Ion Ratio Lower Upper

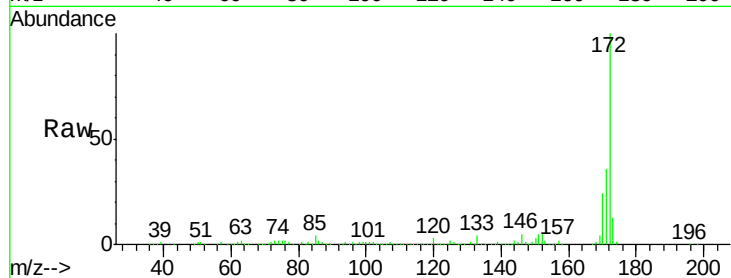
172 100

171 36.1 28.6 43.0

170 23.9 19.2 28.8

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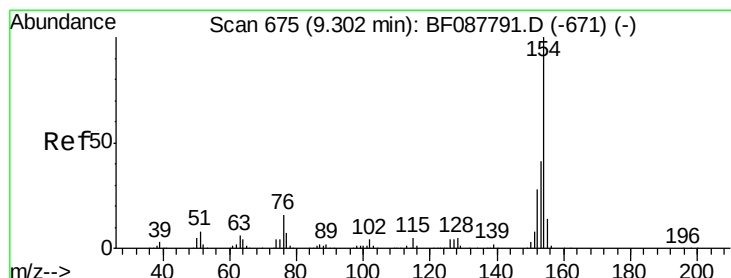
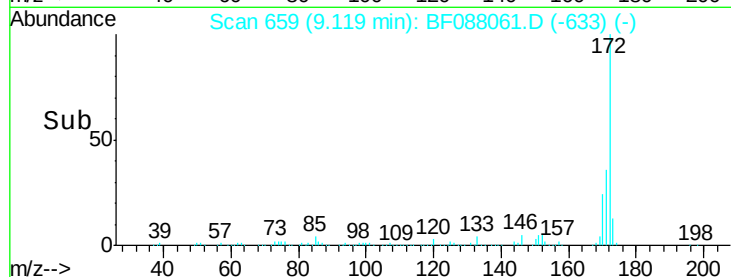
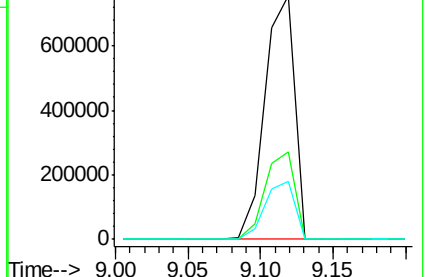
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 48.09 ng

RT: 9.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

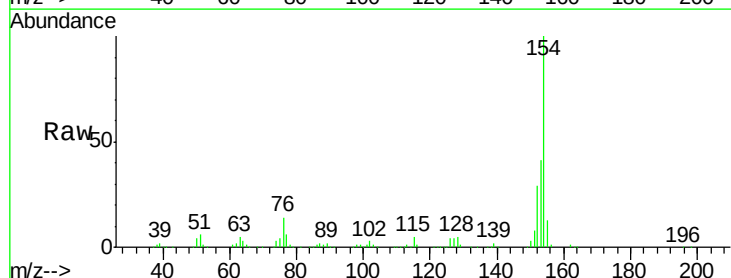
Tgt Ion:154 Resp: 625186

Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

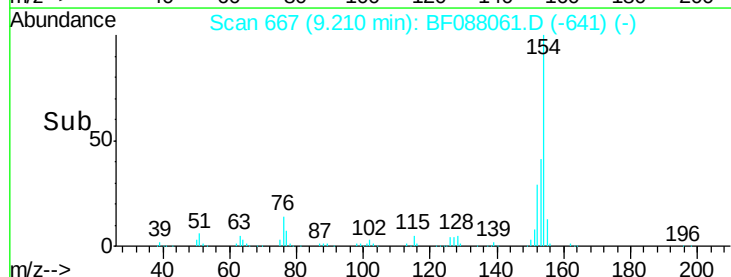
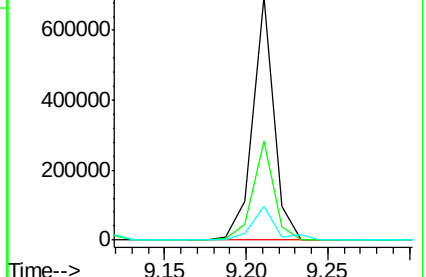
76 14.0 0.0 35.1

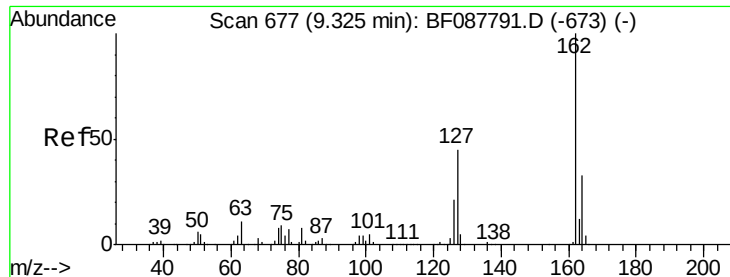


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#46

2-Chloronaphthalene

Concen: 44.91 ng

RT: 9.23 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

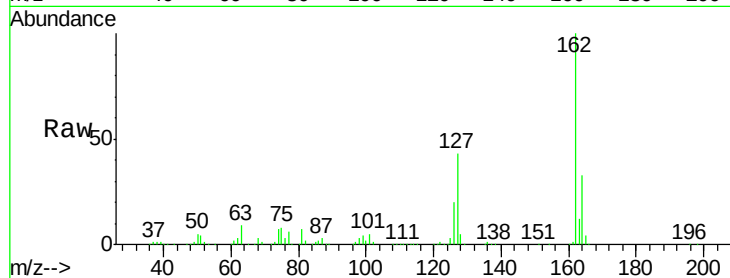
ClientSampleId :

SB-26-COMPMS

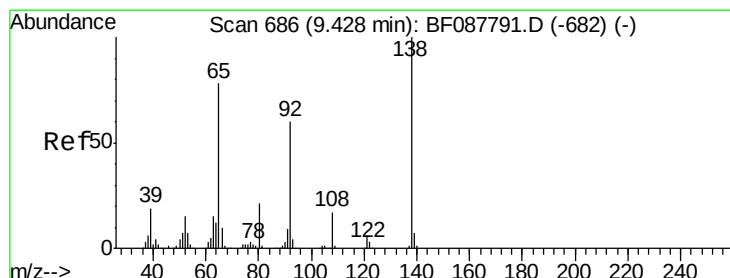
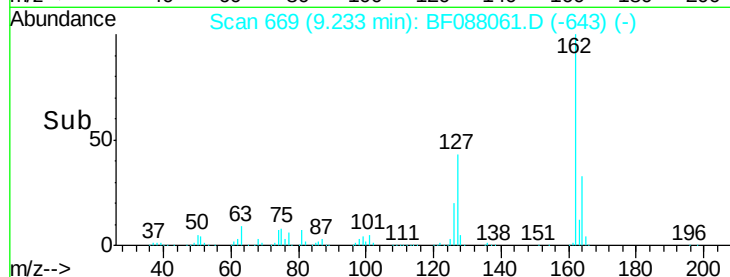
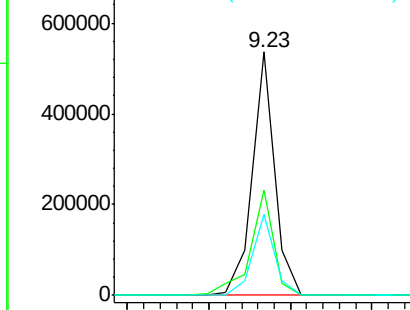
Tot Ion:	162	Resp:	507780
Ion Ratio		Lower	Upper
162	100		
127	43.3	35.2	52.8
164	33.3	26.6	39.8

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



#47

2-Nitroaniline

Concen: 49.15 ng

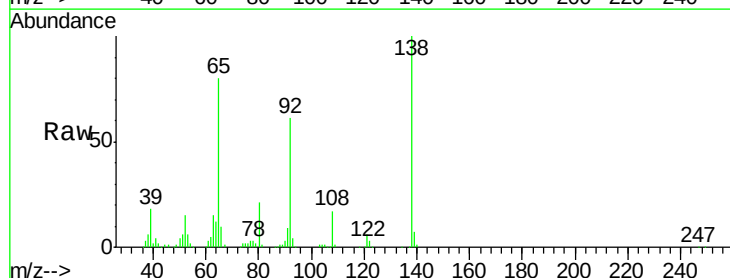
RT: 9.34 min Scan# 678

Delta R.T. 0.00 min

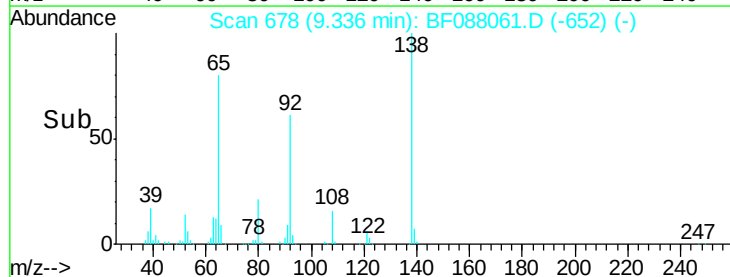
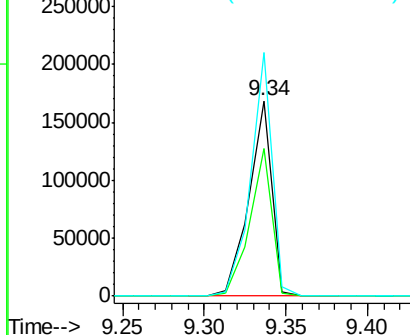
Lab File: BF088061.D

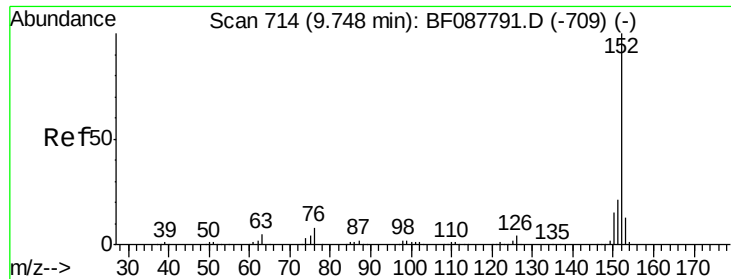
Acq: 16 Jun 2016 4:26

Tgt Ion:	65	Resp:	163948
Ion Ratio		Lower	Upper
65	100		
92	75.8	54.6	82.0
138	124.7	77.0	115.4#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 42.26 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF088061.D

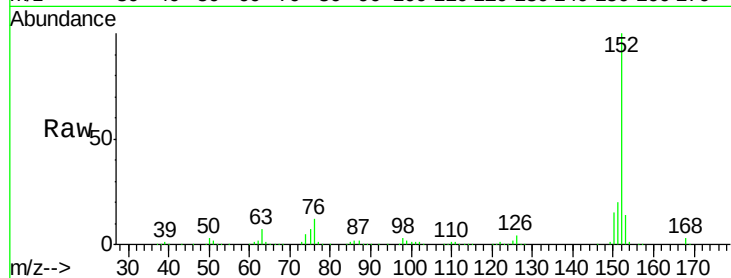
Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

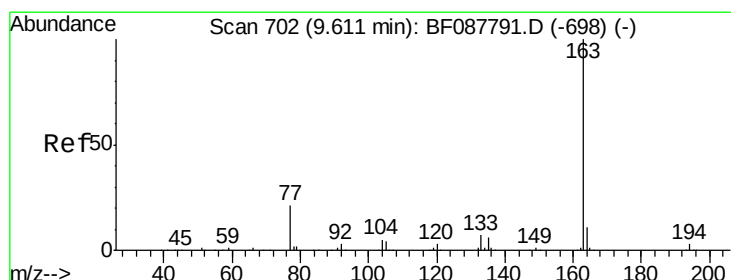
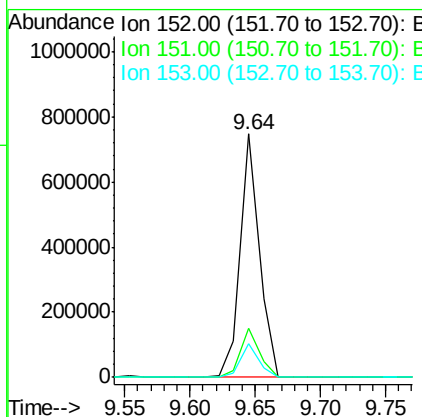
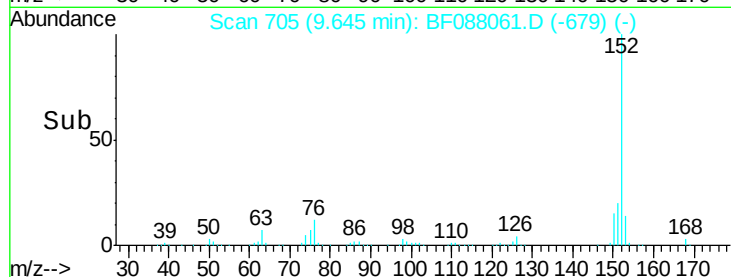
SB-26-COMPMS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		760002		
151	20.2	16.2	24.4		
153	13.6	11.0	16.6		

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#49

Dimethylphthalate

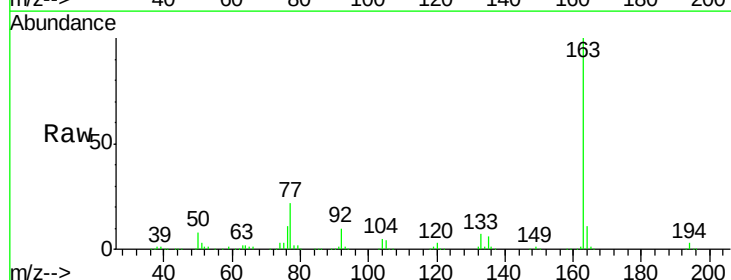
Concen: 60.92 ng

RT: 9.52 min Scan# 694

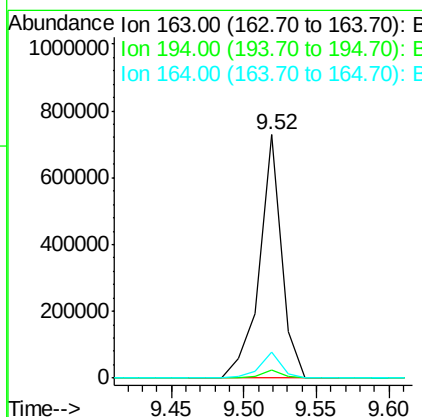
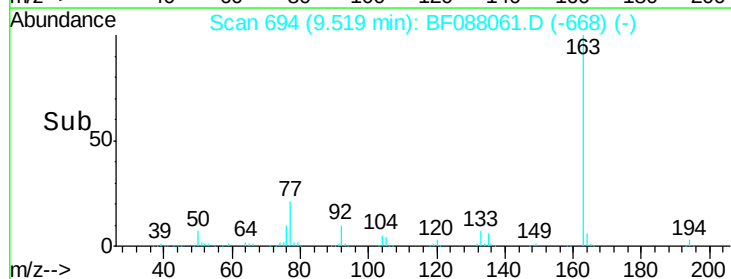
Delta R.T. 0.00 min

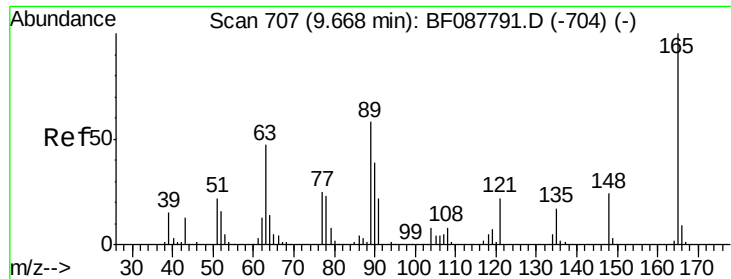
Lab File: BF088061.D

Acq: 16 Jun 2016 4:26



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		771054		
194	3.3	2.8	4.2		
164	10.6	8.3	12.5		





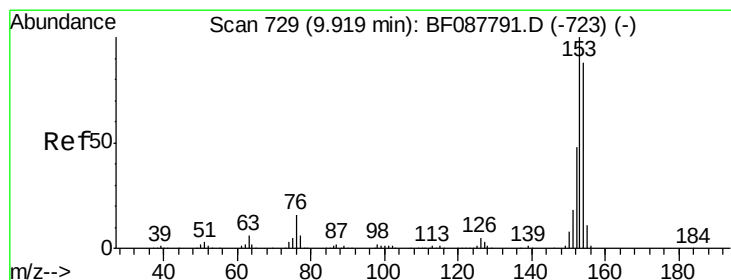
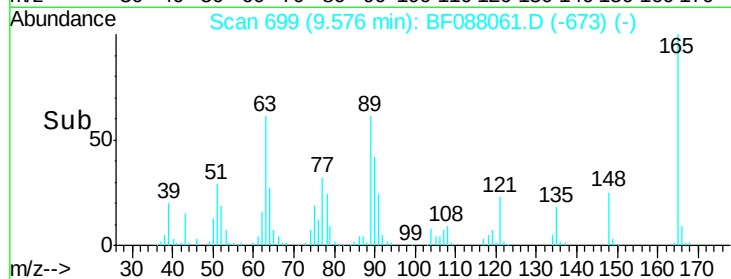
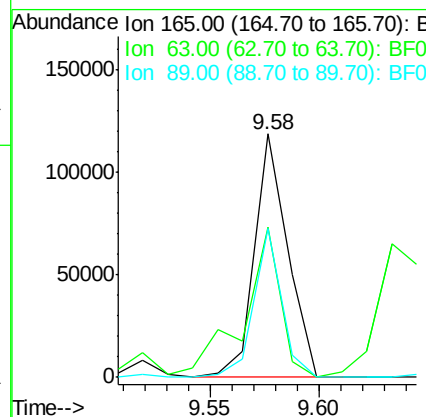
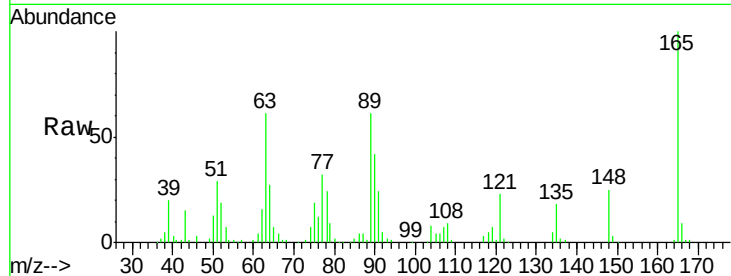
#50
2,6-Dinitrotoluene
Concen: 43.40 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	61.4	28.1	42.1#
89	60.9	32.2	48.2#

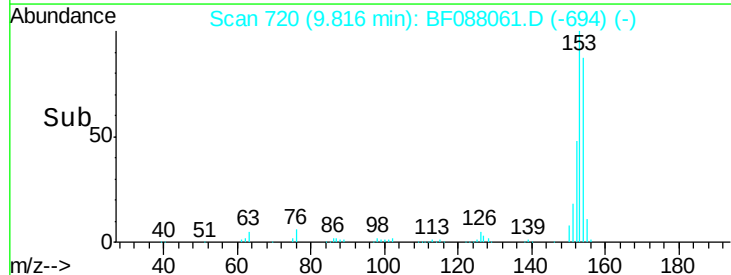
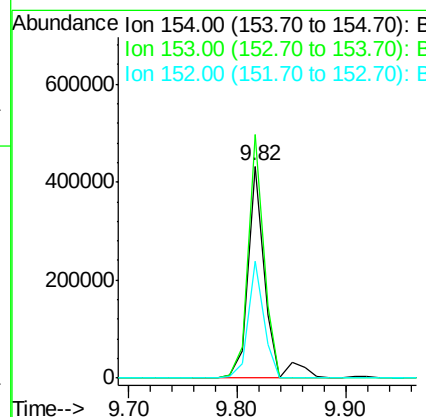
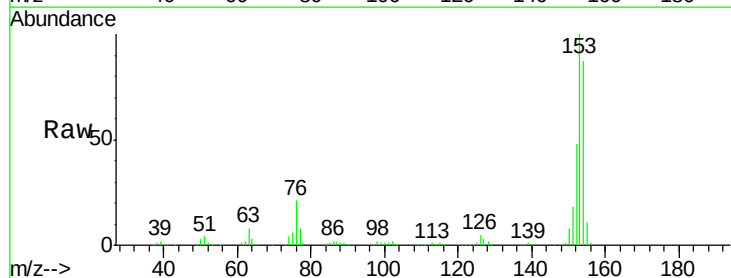
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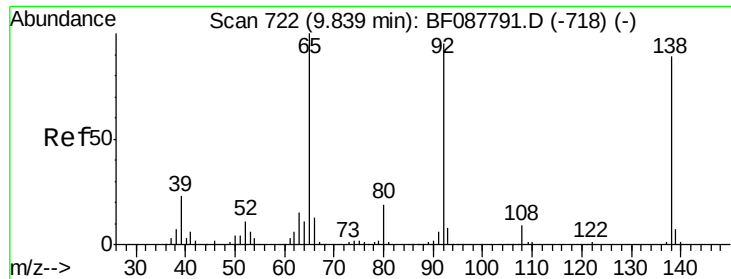
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#51
Acenaphthene
Concen: 41.96 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	115.0	89.5	134.3
152	55.1	42.7	64.1





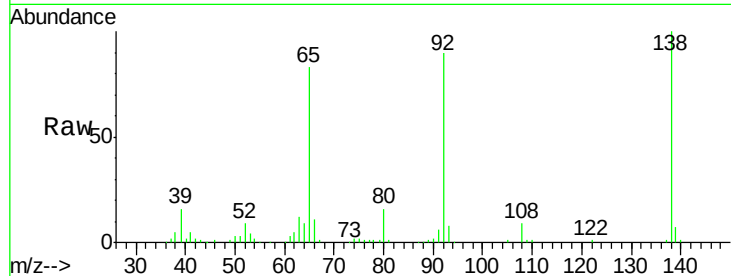
#52
3-Nitroaniline
Concen: 29.44 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

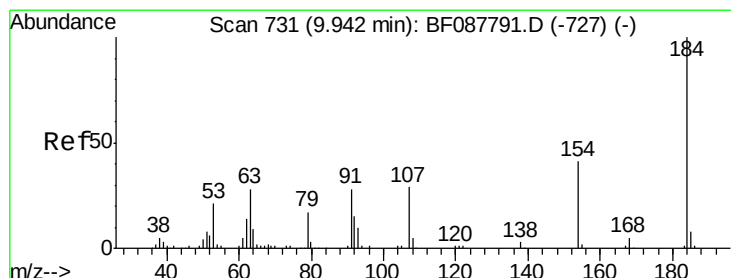
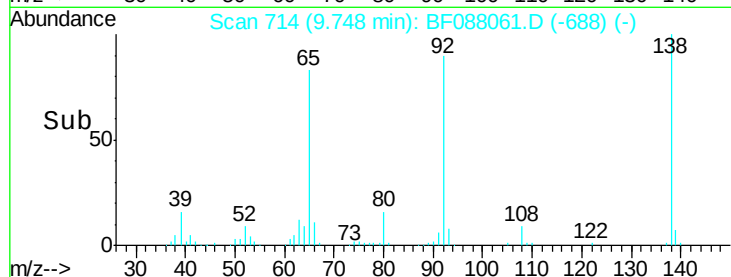
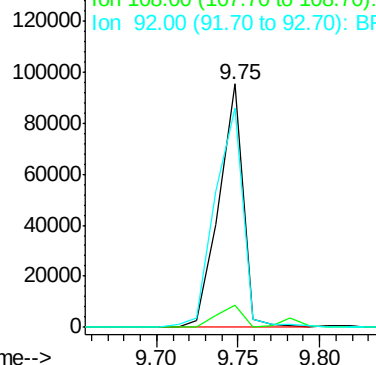
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	8.5	12.7
92	89.8	95.7	143.5#

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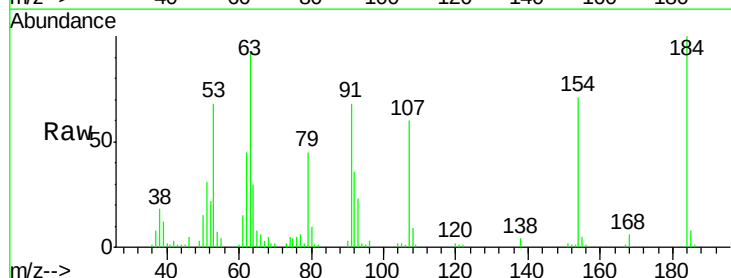


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

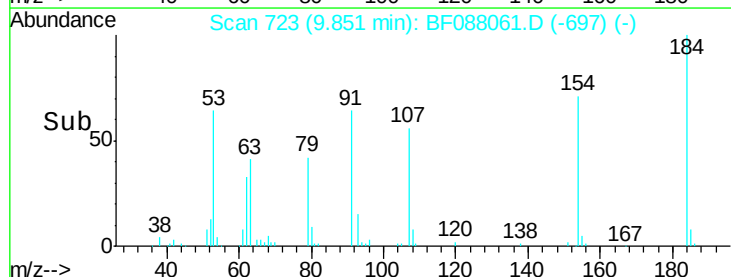
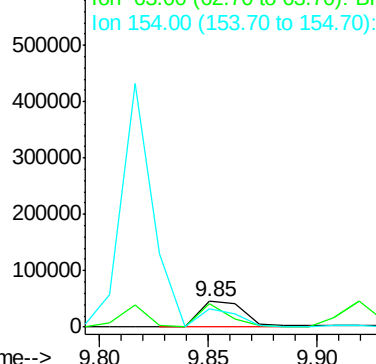


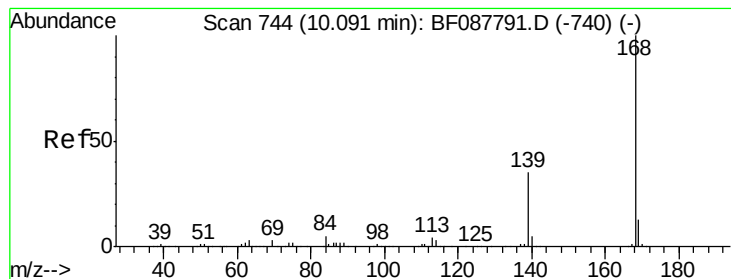
#53
2,4-Dinitrophenol
Concen: 48.22 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	92.2	57.6	86.4#
154	70.6	53.5	80.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 40.83 ng

RT: 9.99 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

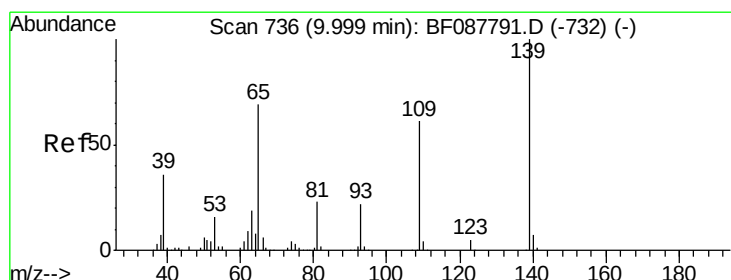
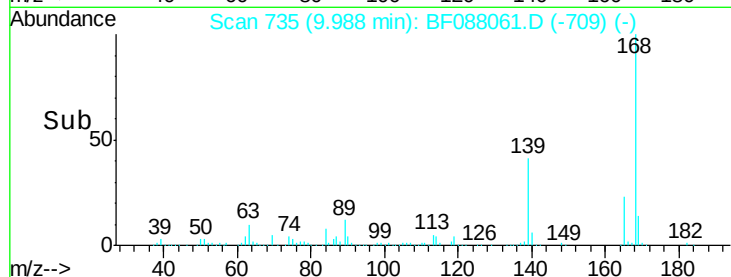
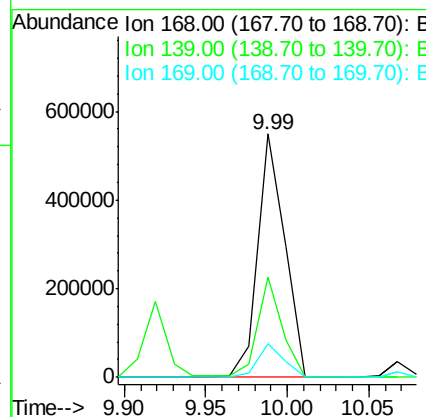
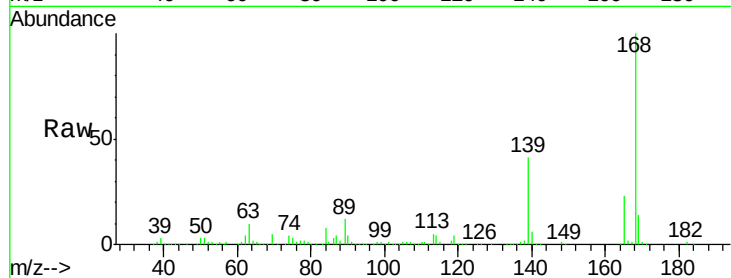
ClientSampled :

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Tot Ion:	168	Resp:	630989
Ion Ratio	Lower	Upper	
168	100		
139	41.4	26.4	39.6#
169	13.7	10.4	15.6

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#55

4-Nitrophenol

Concen: 66.51 ng

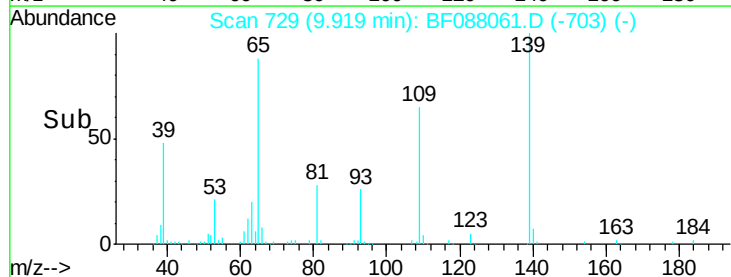
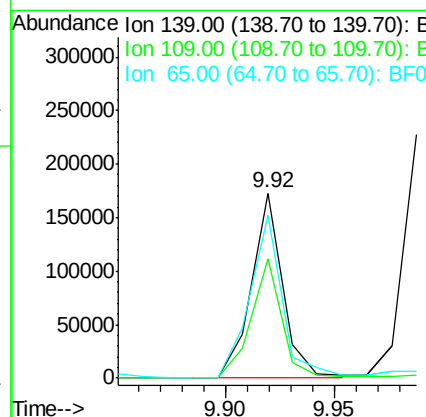
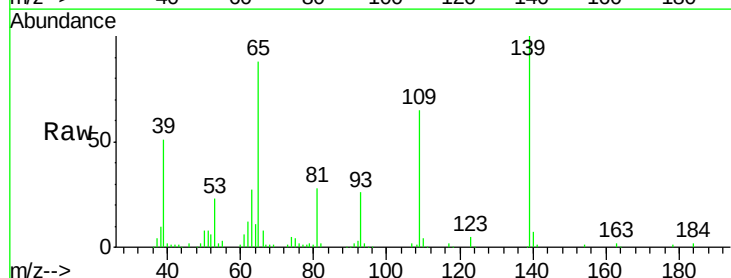
RT: 9.92 min Scan# 729

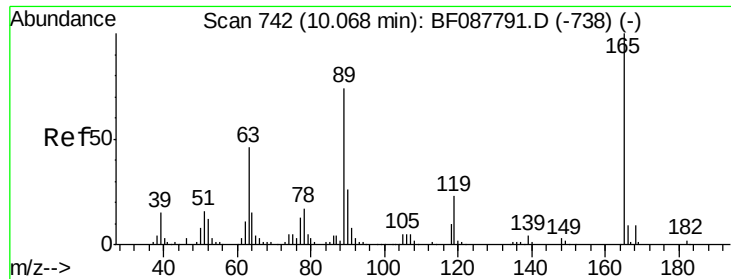
Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Tgt Ion:	139	Resp:	172679
Ion Ratio	Lower	Upper	
139	100		
109	64.8	48.9	88.9
65	88.3	84.9	124.9





#56

2,4-Dinitrotoluene

Concen: 45.08 ng

RT: 9.99 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

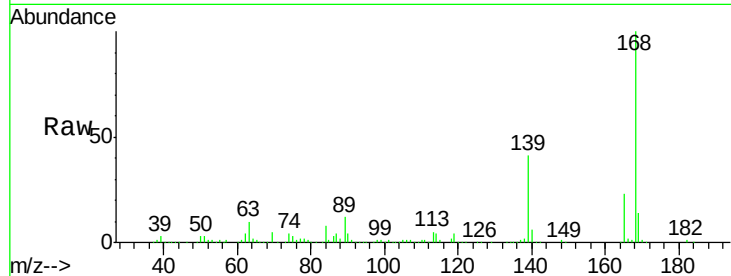
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		167937		
63	42.4	22.0	33.0#		
89	53.0	41.1	61.7		
182	2.6	2.0	3.0		

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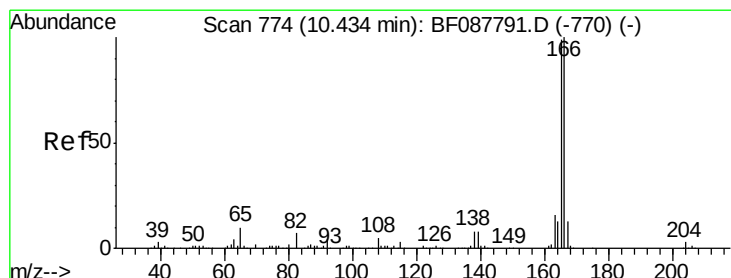
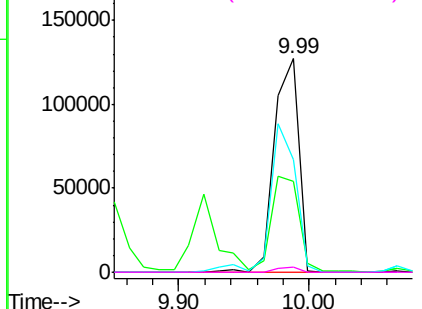
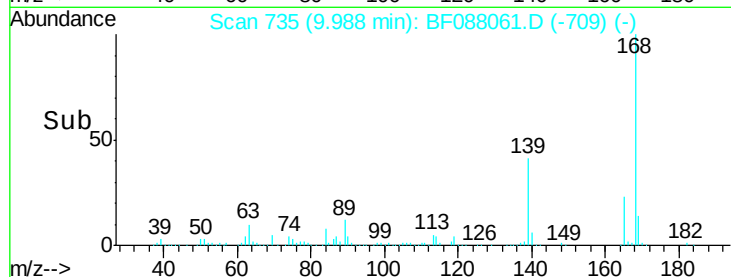


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 43.67 ng

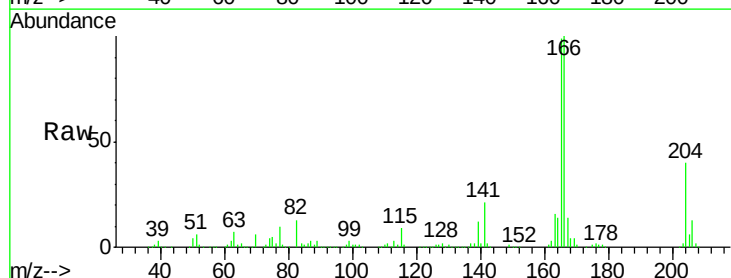
RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

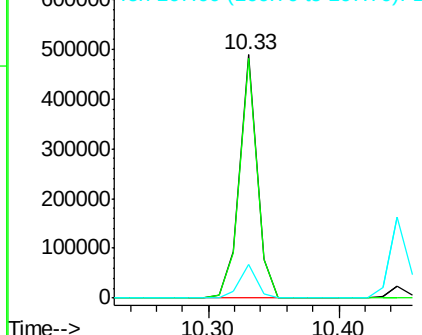
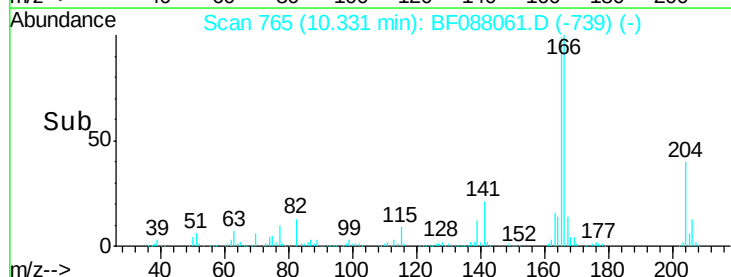
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		457468		
165	98.6	77.8	116.8		
167	13.9	11.2	16.8		

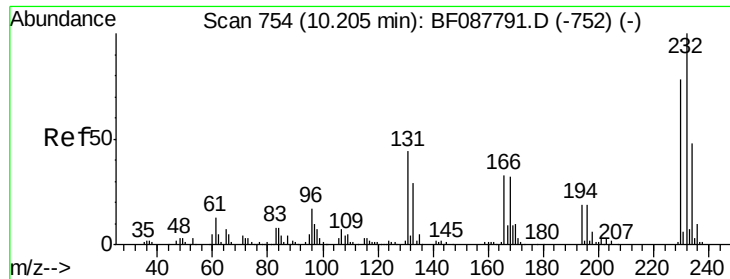


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





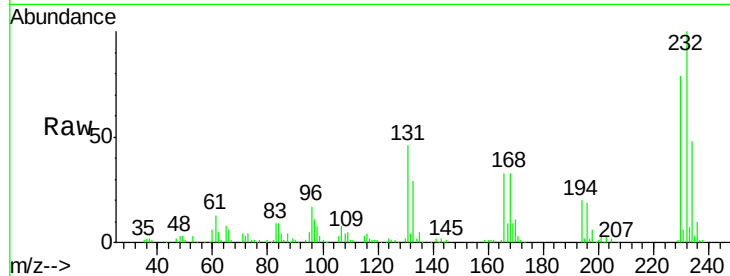
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.42 ng
 RT: 10.11 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMS

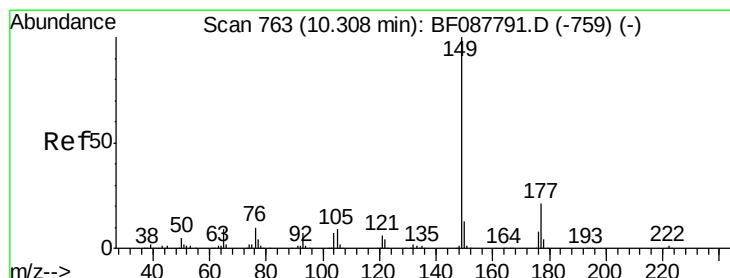
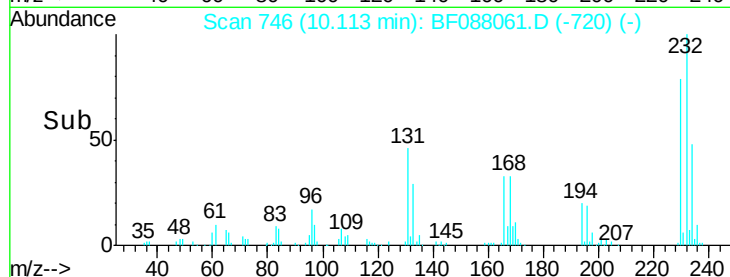
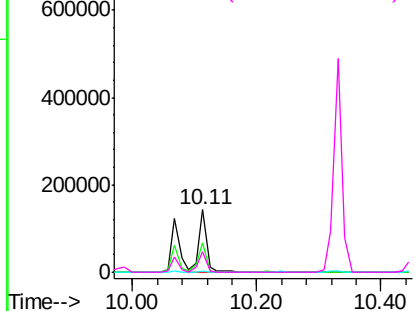
Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	49.0	0.9	1.3#
130	2.3	1.5	2.3
166	31.8	0.5	0.7#

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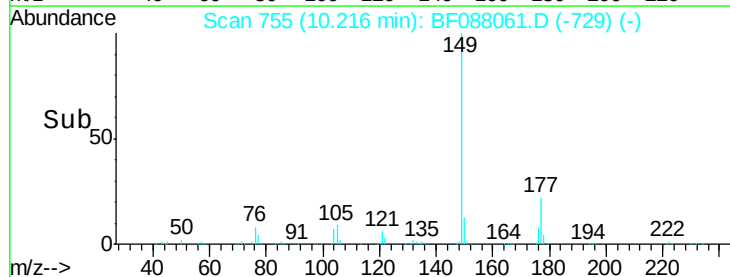
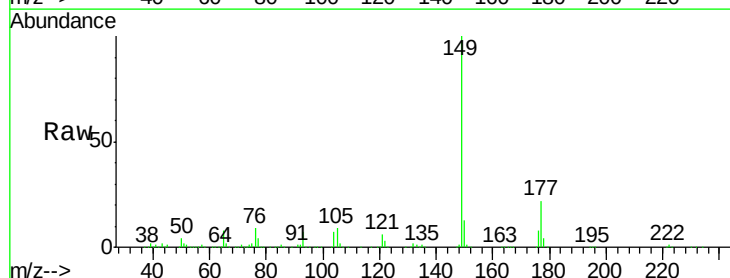
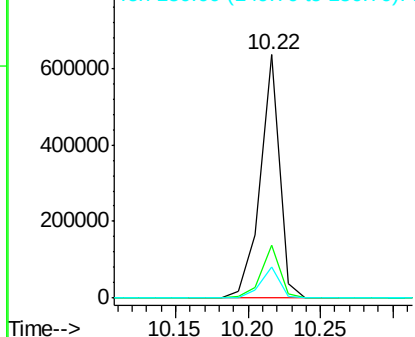
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

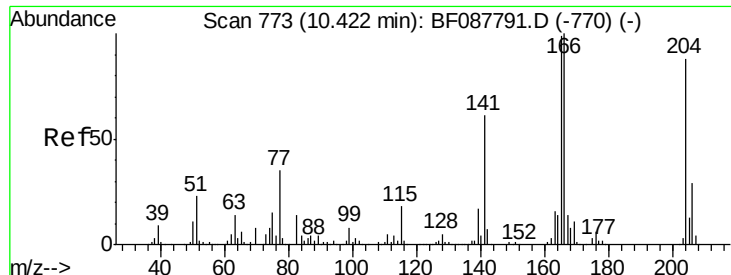


#59
 Diethylphthalate
 Concen: 45.95 ng
 RT: 10.22 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	21.5	16.9	25.3
150	12.6	10.1	15.1

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





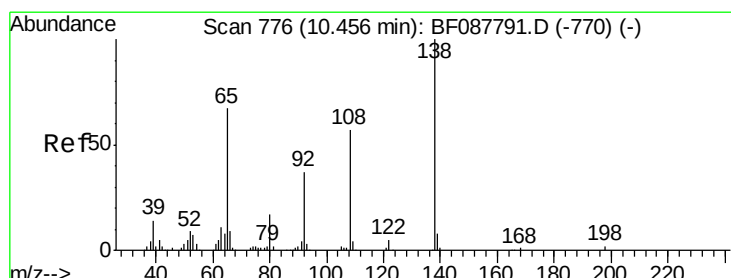
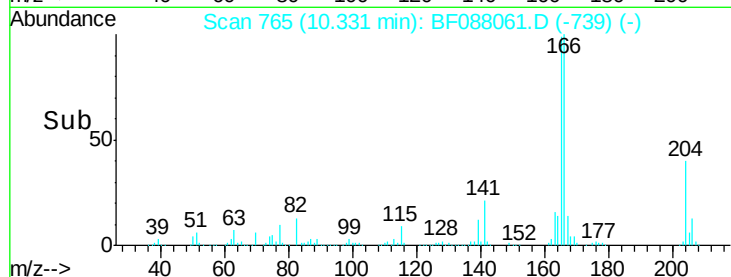
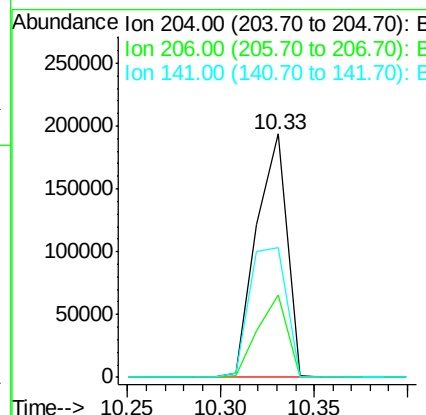
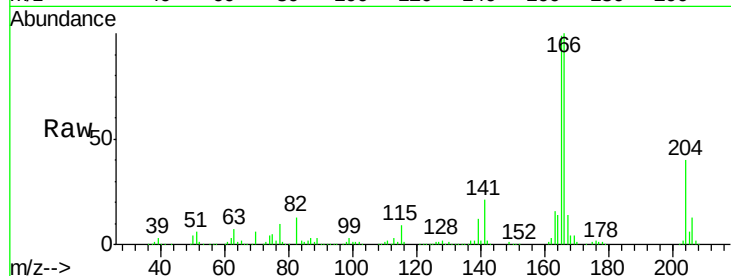
#60
 4-Chlorophenyl-phenylether
 Concen: 42.73 ng
 RT: 10.33 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Instrument :
 BNA_F
 ClientSampled :
 SB-26-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
204	100		
206	33.6	26.3	39.5
141	53.4	55.0	82.6

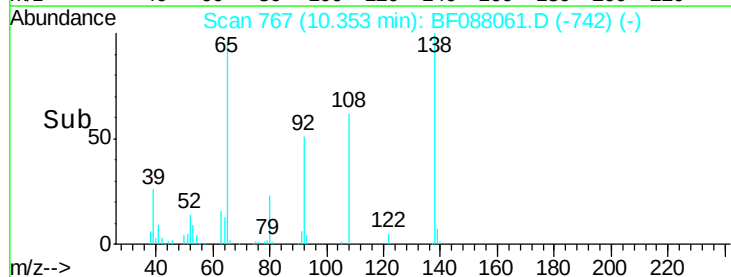
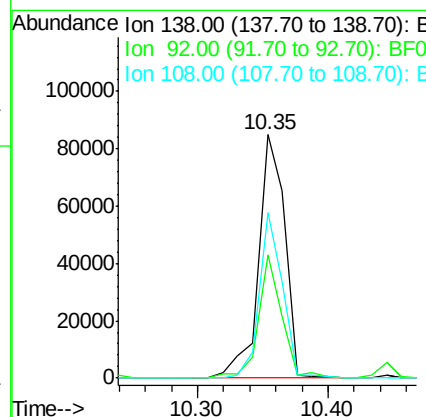
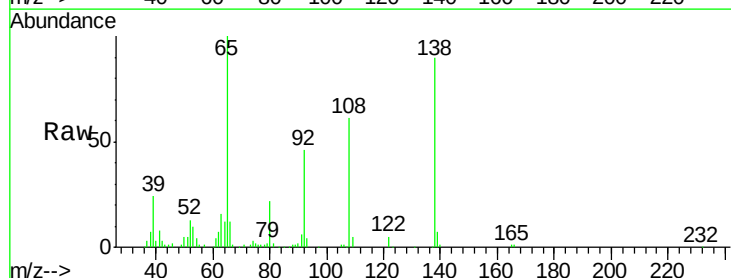
Manual Integrations
 APPROVED

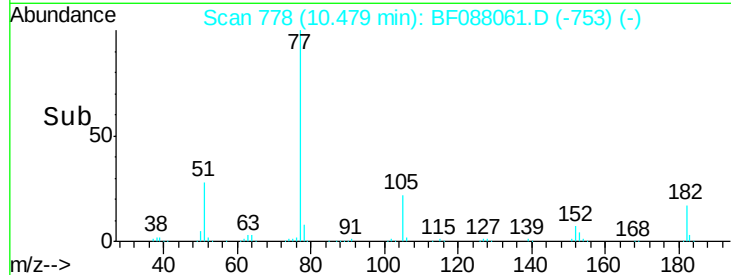
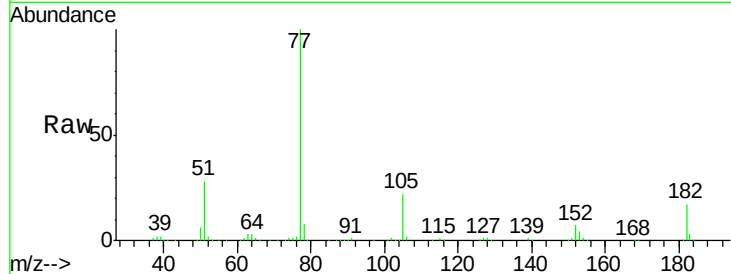
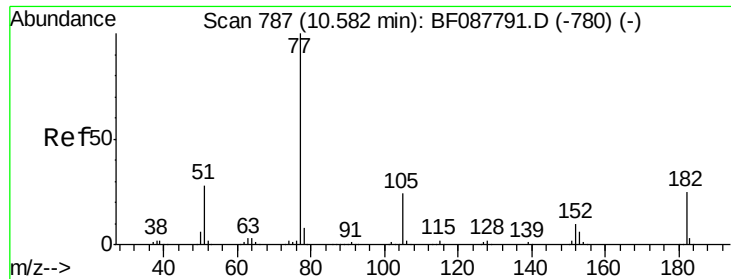
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#61
 4-Nitroaniline
 Concen: 37.72 ng
 RT: 10.35 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

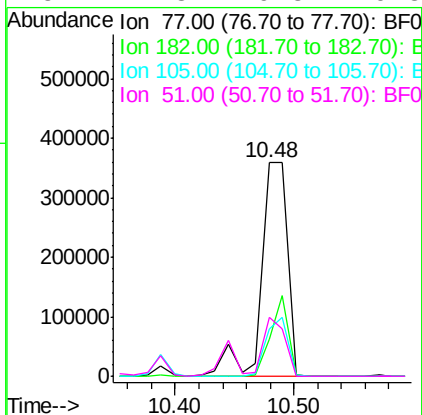
Tgt Ion	Ratio	Resp Lower	Upper
138	100		
92	50.9	27.3	67.3
108	68.1	46.7	86.7





#62
Azobenzene
Concen: 43.83 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

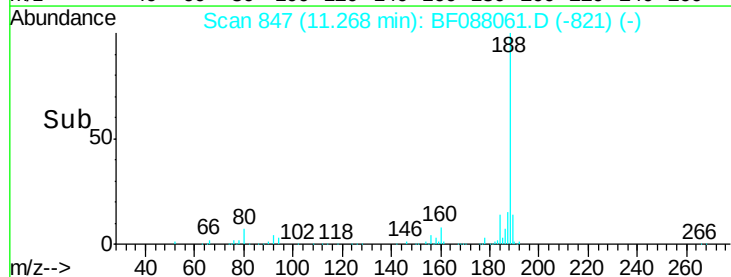
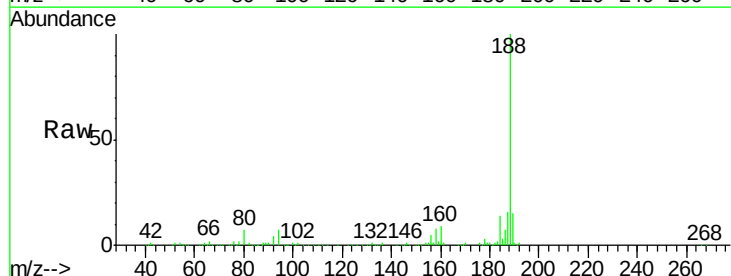
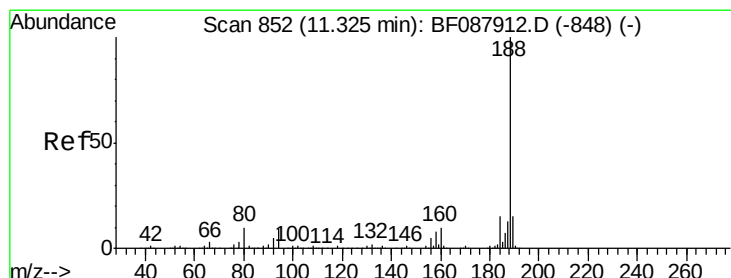
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		555387		
182	17.2	4.4	44.4		
105	22.1	3.8	43.8		
51	27.8	9.3	49.3		



Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

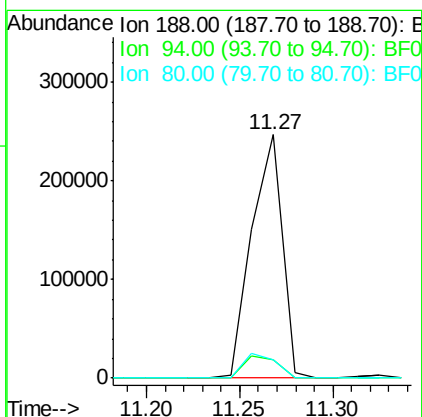
Manual Integrations
APPROVED

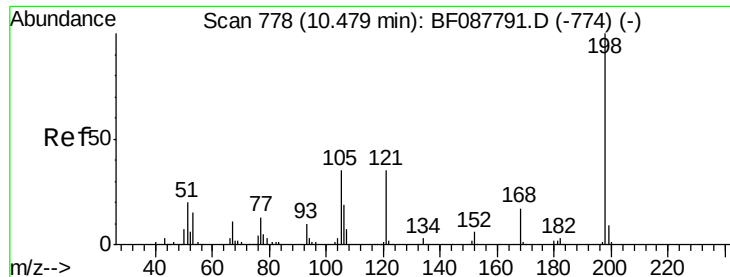
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		279333		
94	7.4	9.0	13.6#		
80	7.5	10.0	15.0#		





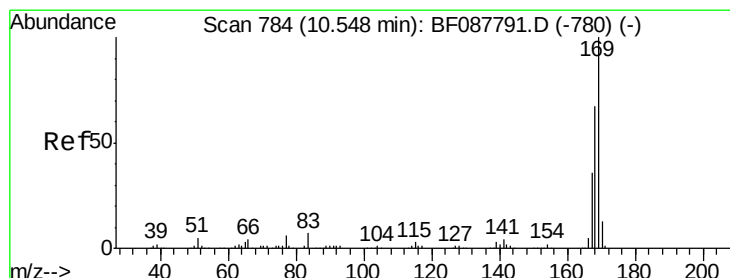
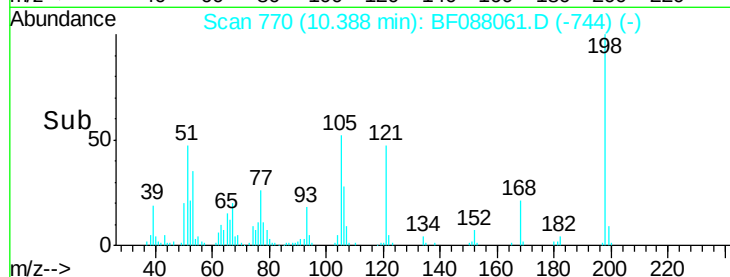
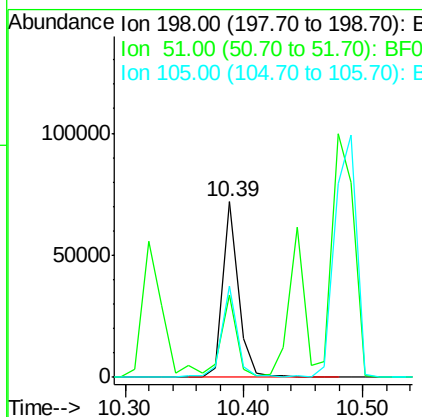
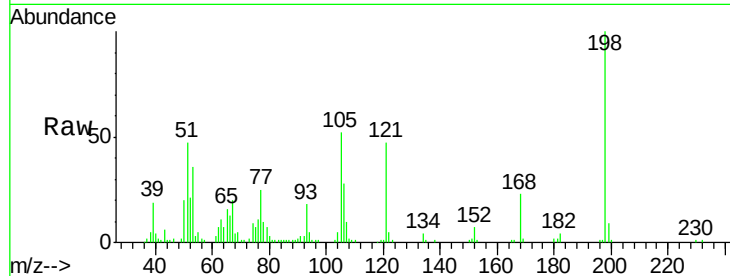
#64
4,6-Dinitro-2-methylphenol
Concen: 38.01 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	65460		
51	47.2	39.6	79.6	
105	51.7	36.6	76.6	

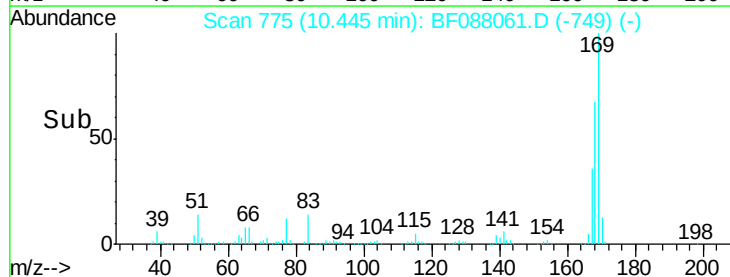
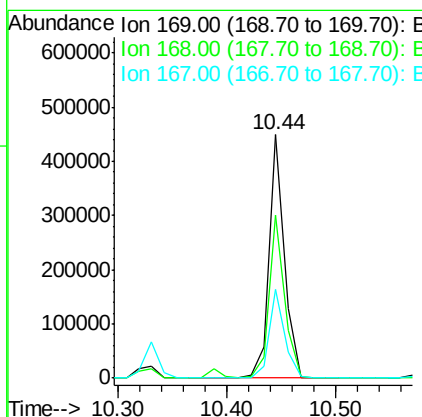
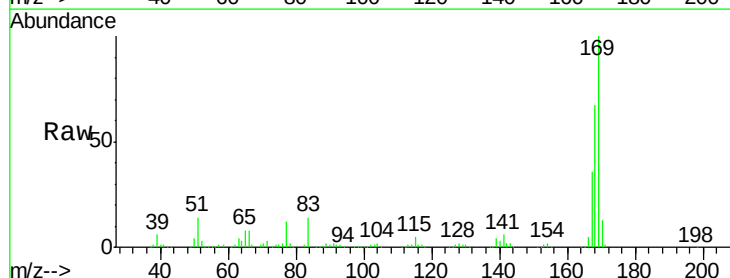
Manual Integrations
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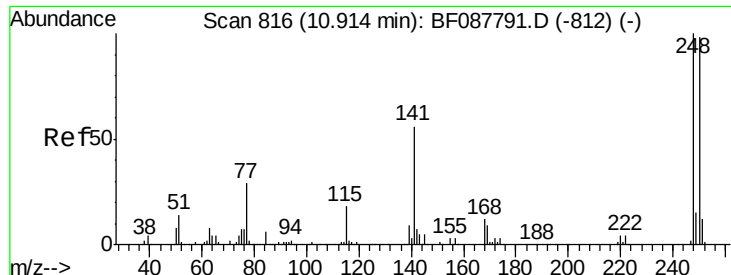
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#65
n-Nitrosodiphenylamine
Concen: 47.60 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	441230		
168	66.9	53.4	80.0	
167	36.4	29.4	44.0	





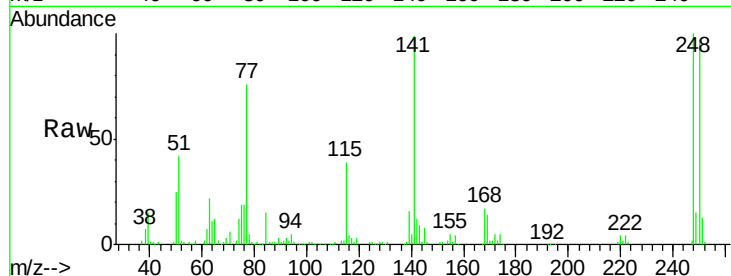
#66
4-Bromophenyl-phenylether
Concen: 44.86 ng
RT: 10.81 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

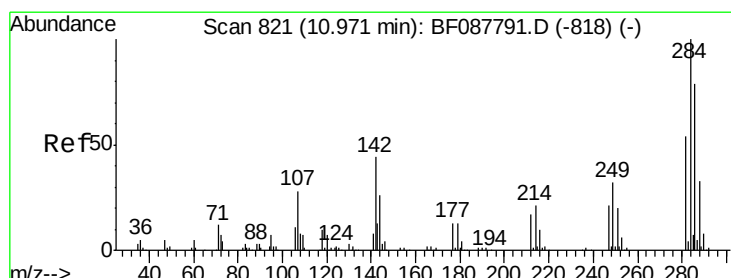
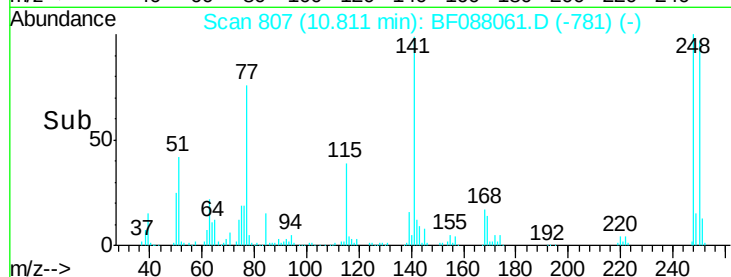
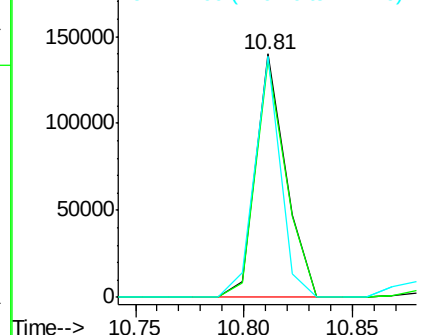
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.1	115.7
141	98.8	50.6	76.0

Manual Integrations
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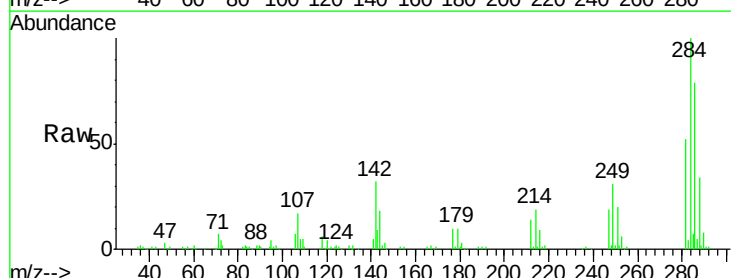


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

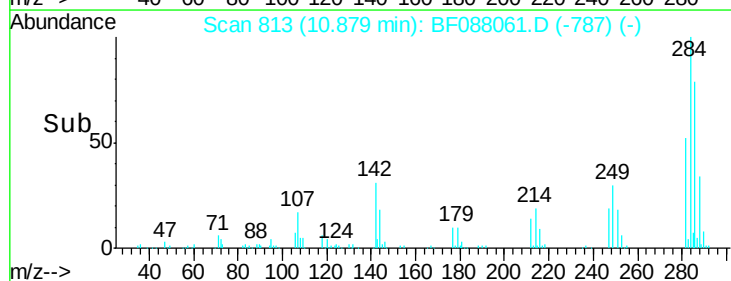
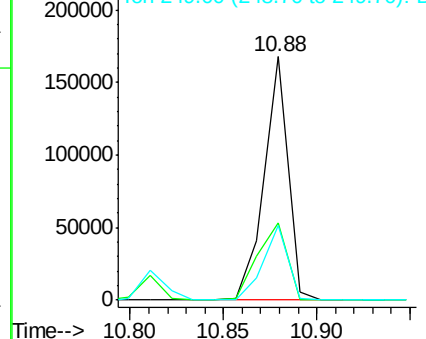


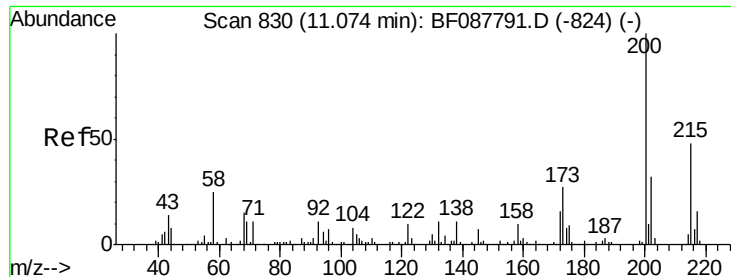
#67
Hexachlorobenzene
Concen: 47.42 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	35.8	53.8
249	30.7	25.8	38.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





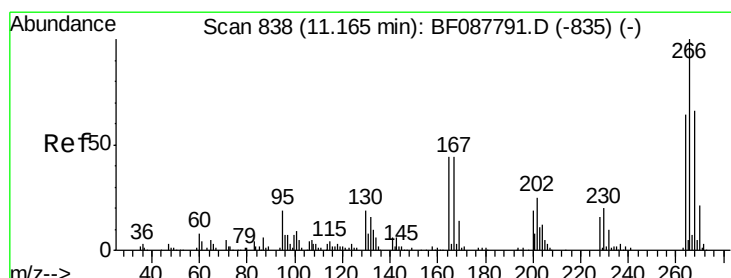
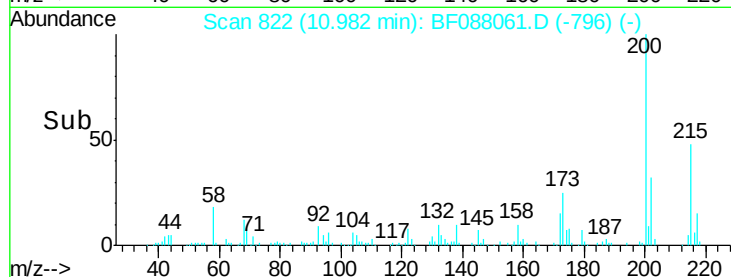
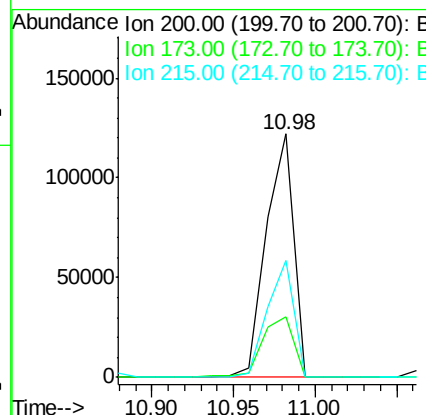
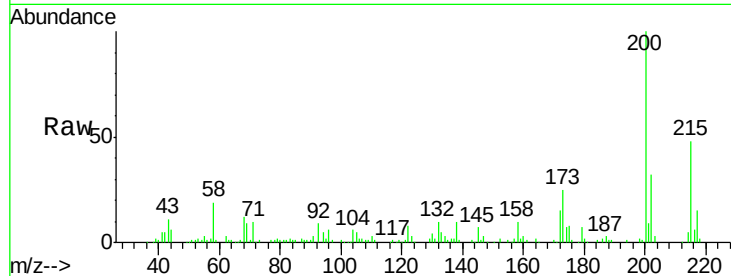
#68
Atrazine
Concen: 50.82 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.9	4.0	44.0
215	48.1	29.3	69.3

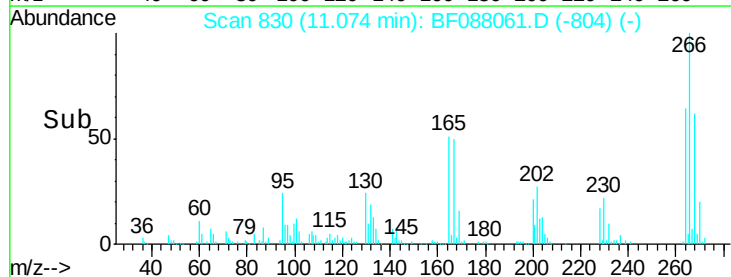
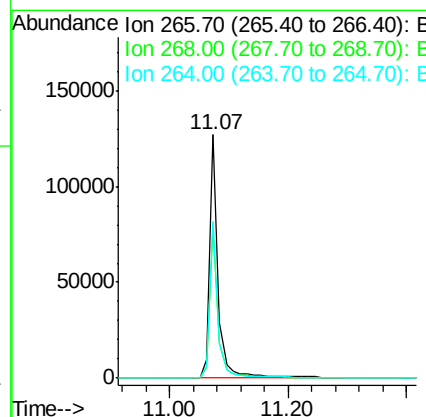
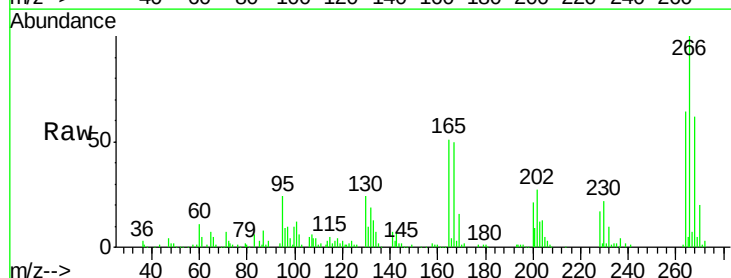
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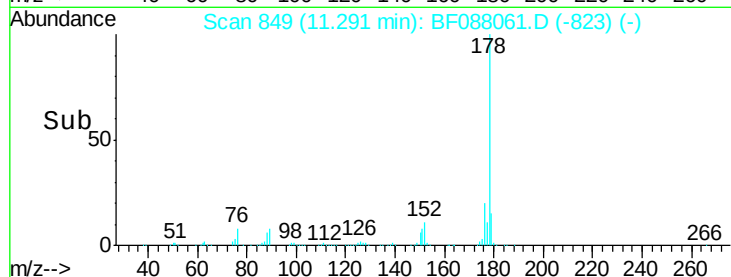
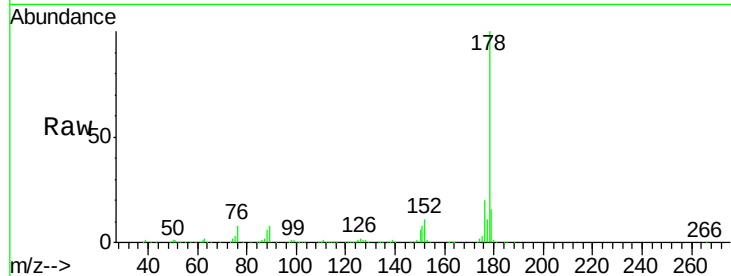
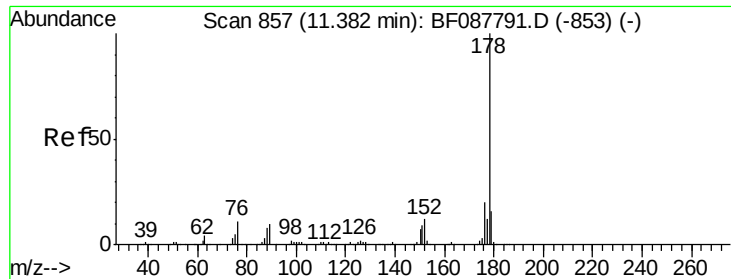
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#69
Pentachlorophenol
Concen: 80.07 ng
RT: 11.07 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.3	52.8	79.2
264	64.1	49.6	74.4





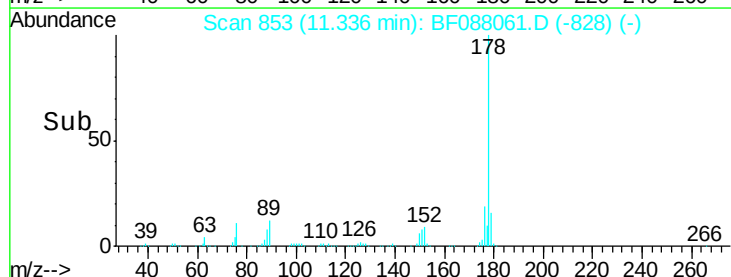
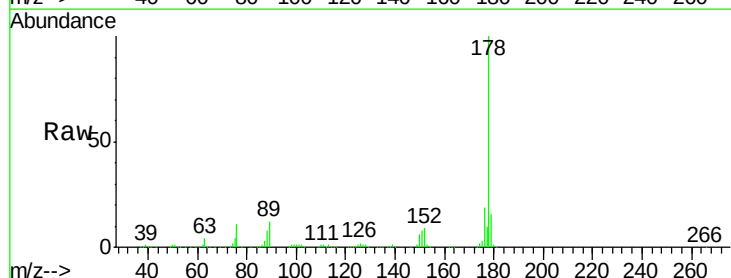
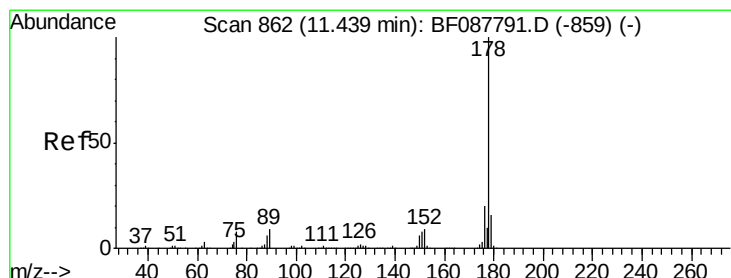
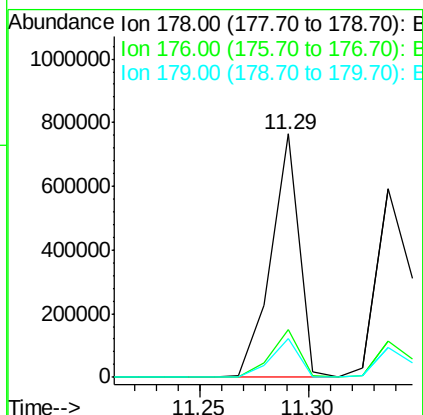
#70
Phenanthrene
Concen: 47.73 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.7	13.0	19.4

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

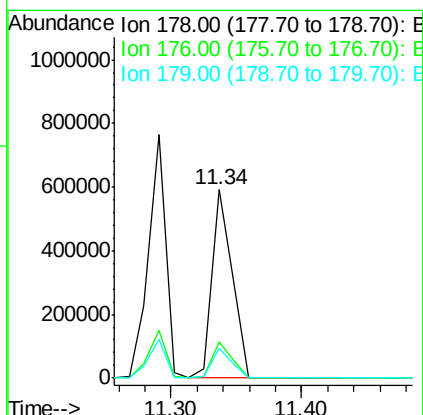
Manual Integrations
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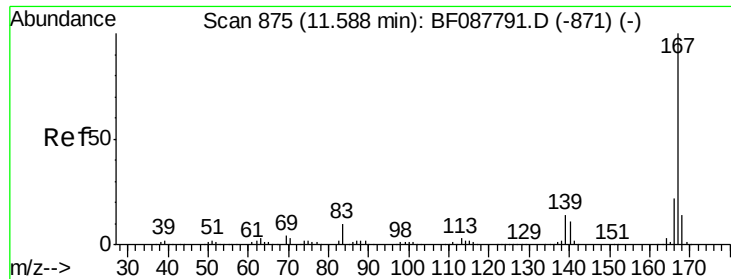
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#71
Anthracene
Concen: 43.57 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.8	12.8	19.2





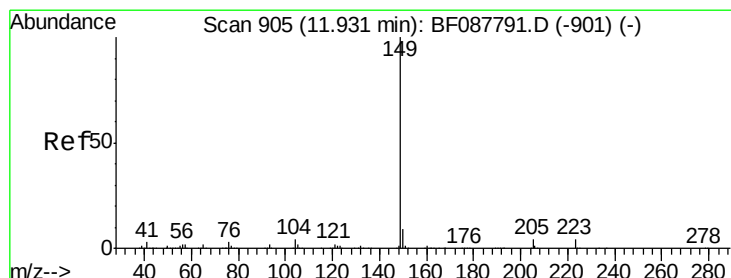
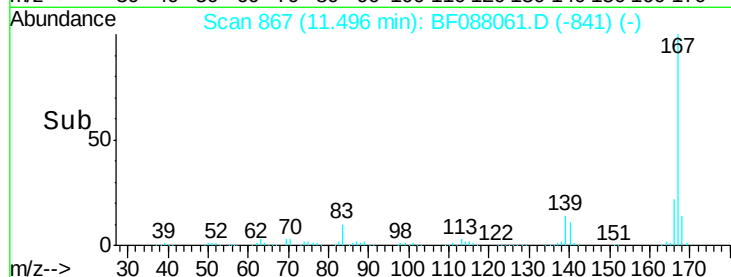
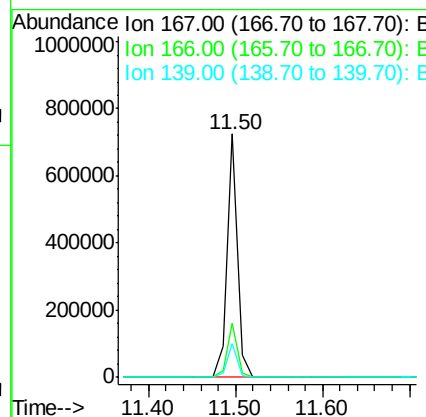
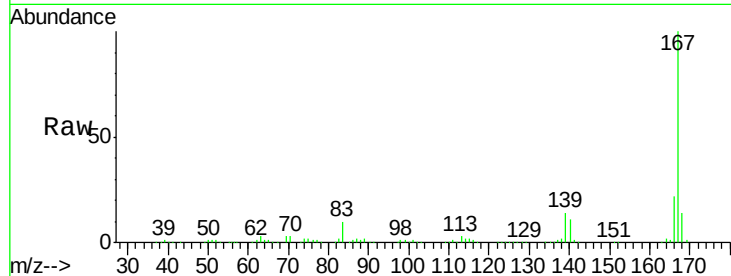
#72
 Carbazole
 Concen: 44.37 ng
 RT: 11.50 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	613885		
166	22.4		17.8	26.6
139	13.8		11.2	16.8

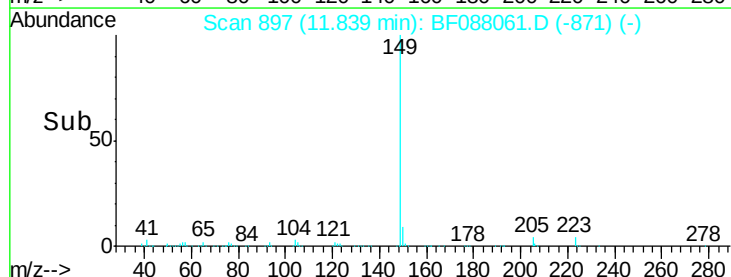
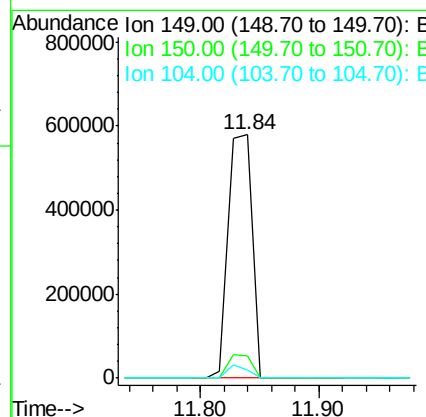
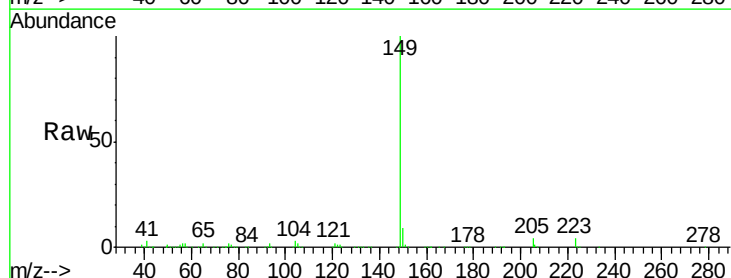
Manual Integrations
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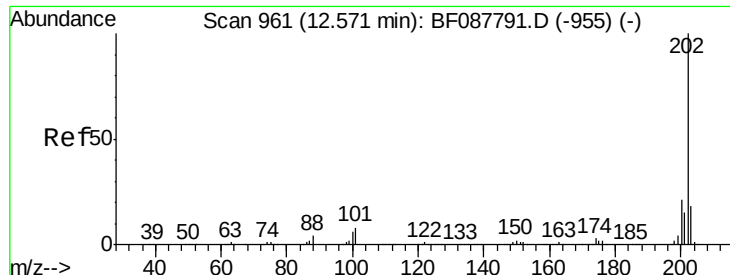
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#73
 Di-n-butylphthalate
 Concen: 45.80 ng
 RT: 11.84 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	802219		
150	8.9		7.8	11.6
104	3.4		4.0	6.0#





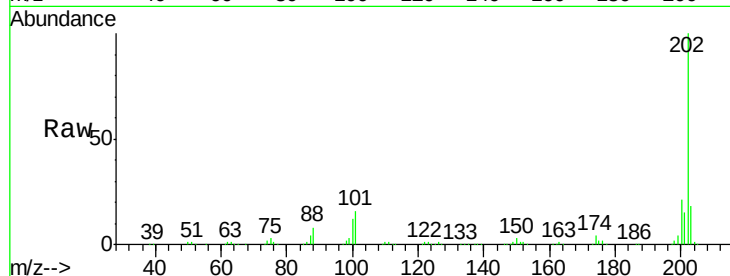
#74
 Fluoranthene
 Concen: 36.65 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMS

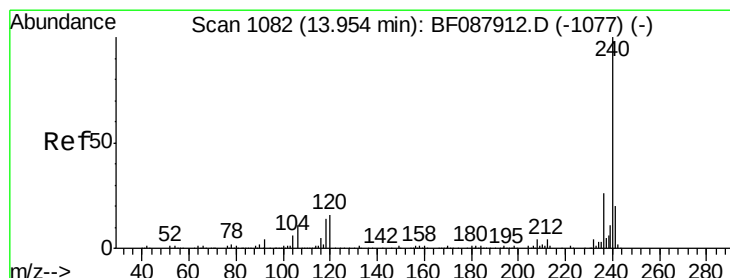
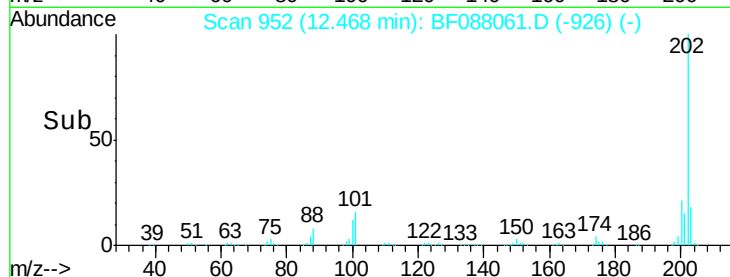
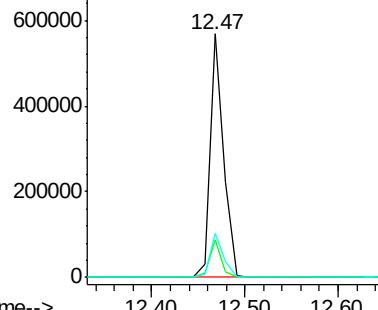
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.6	0.0	33.1
203	18.1	0.0	38.1

Manual Integrations
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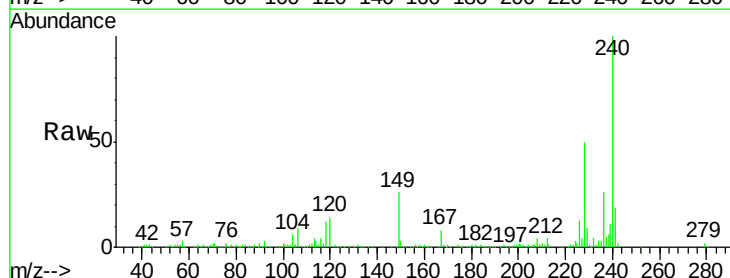


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

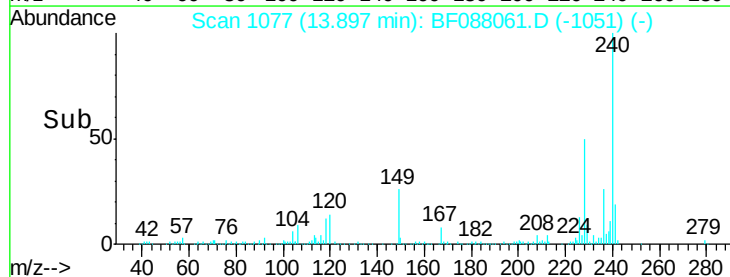
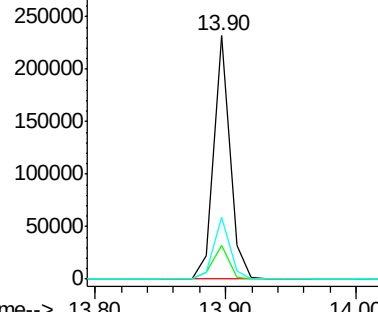


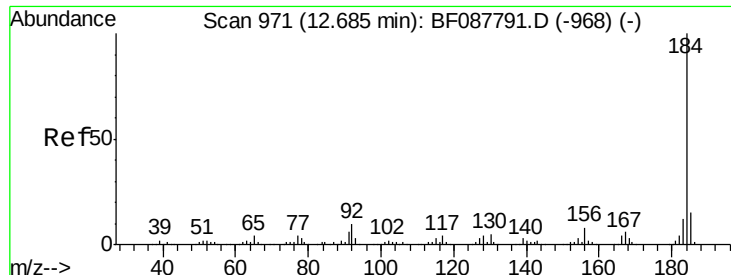
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.90 min Scan# 1077
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.6	6.8	10.2#
236	25.5	20.2	30.2



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





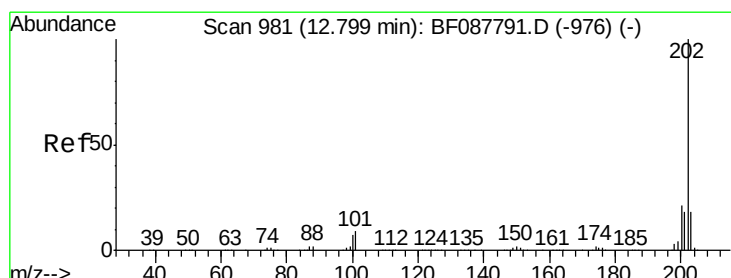
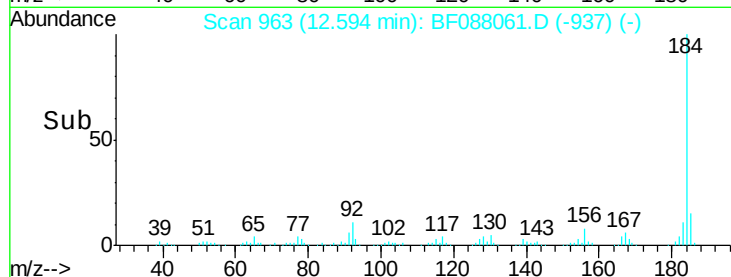
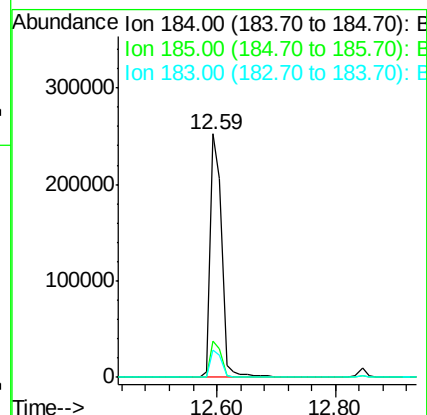
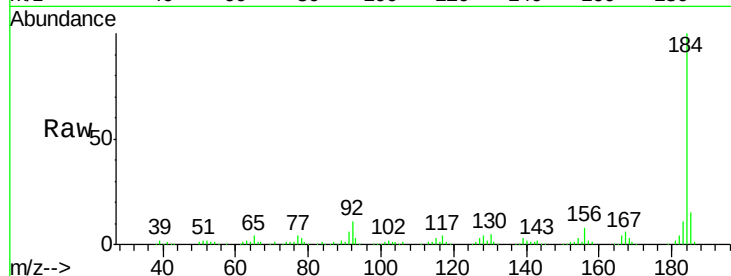
#76
Benzidine
Concen: 62.29 ng
RT: 12.59 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.8	12.5	18.7	
183	11.3	9.3	13.9	

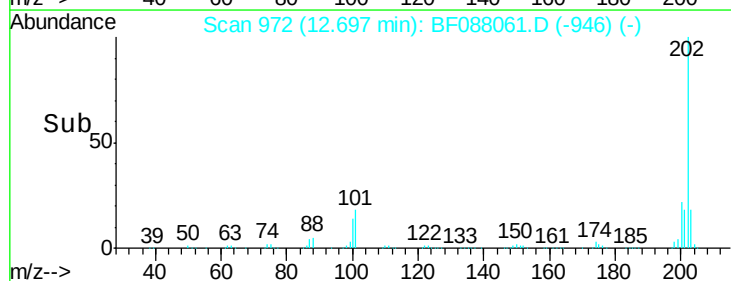
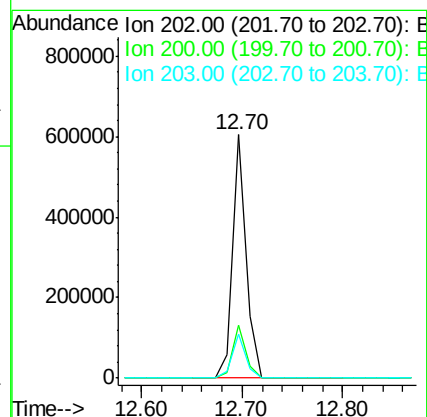
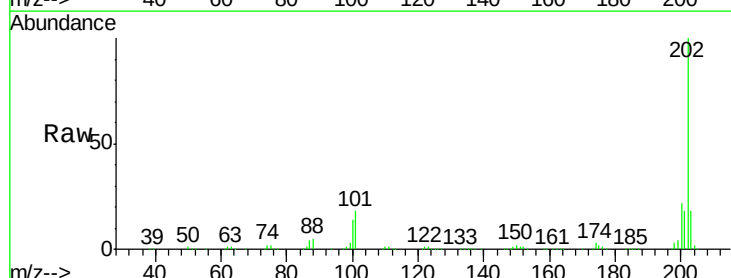
Manual Integrations
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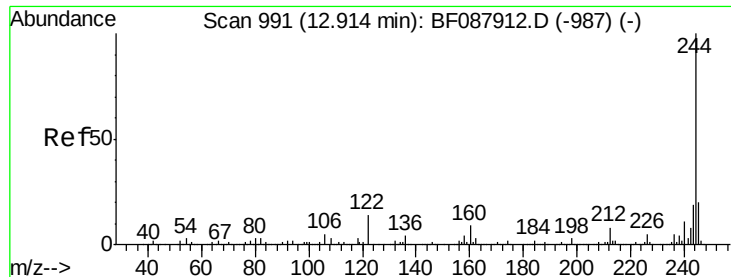
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#77
Pyrene
Concen: 38.31 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.5	17.4	26.2	
203	18.1	14.5	21.7	





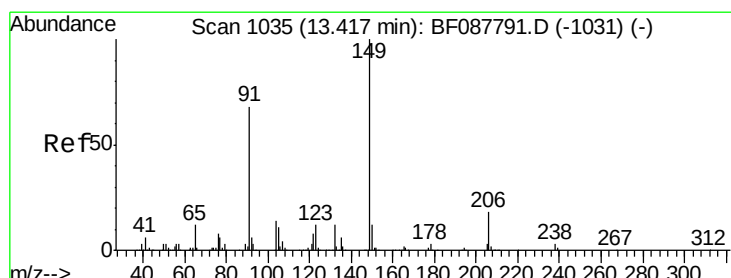
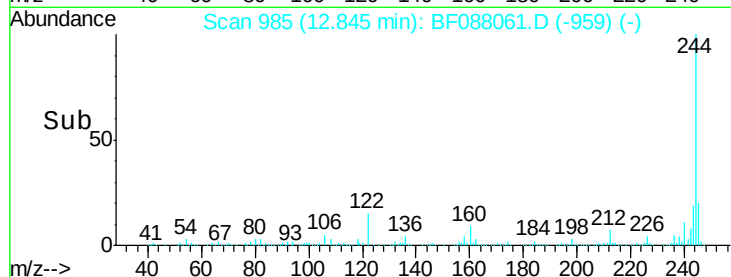
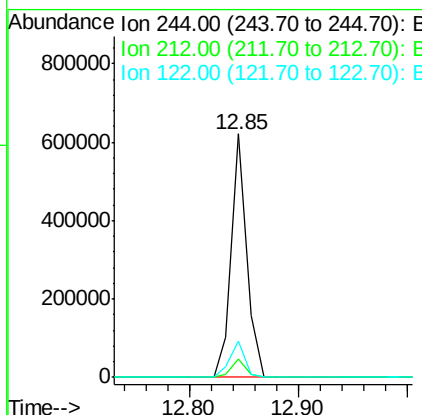
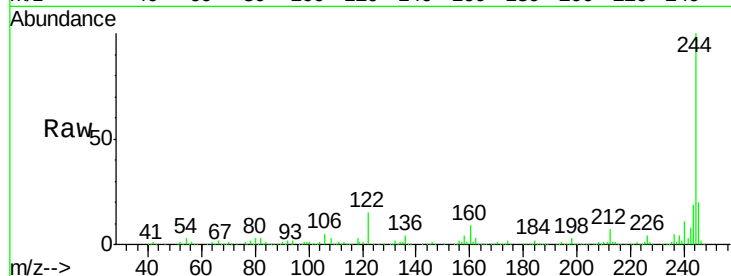
#78
 Terphenyl-d14
 Concen: 69.52 ng
 RT: 12.85 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
244	100	607197		
212	7.4	6.0	9.0	
122	14.9	11.2	16.8	

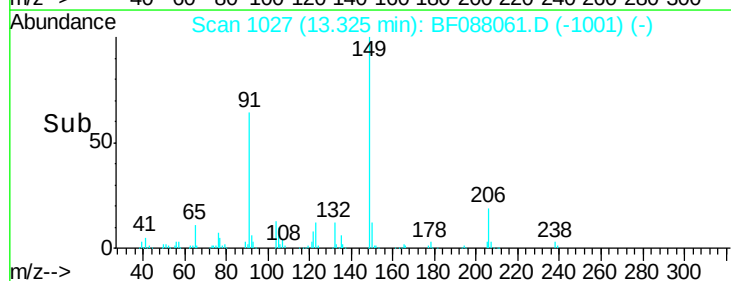
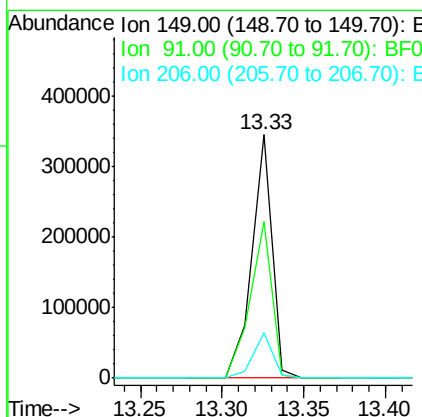
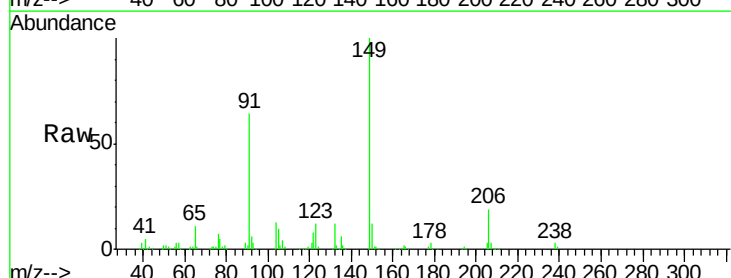
Manual Integrations
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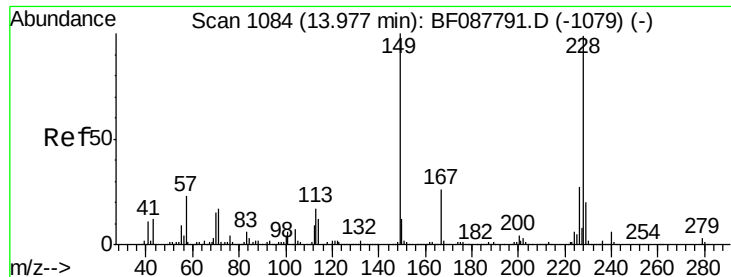
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#79
 Butylbenzylphthalate
 Concen: 45.48 ng
 RT: 13.33 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	296505		
91	64.5	48.0	72.0	
206	18.7	16.0	24.0	





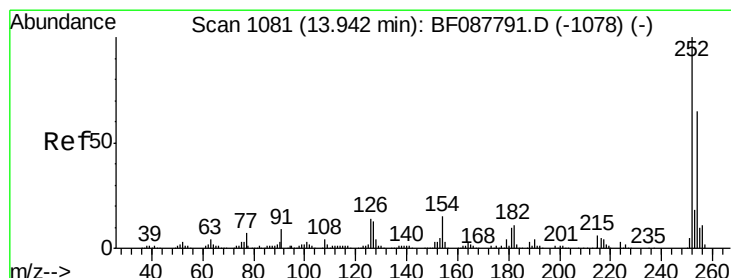
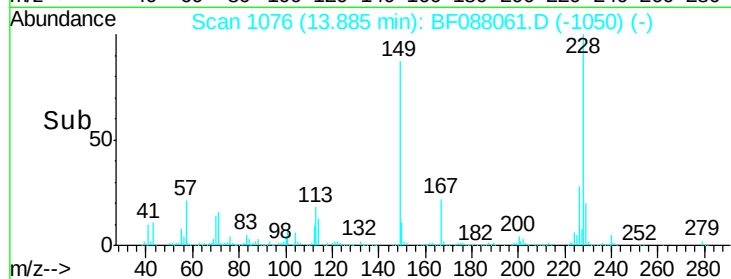
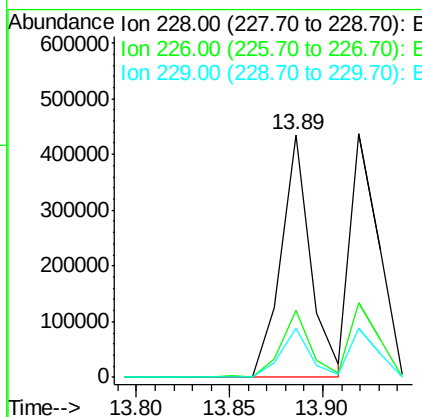
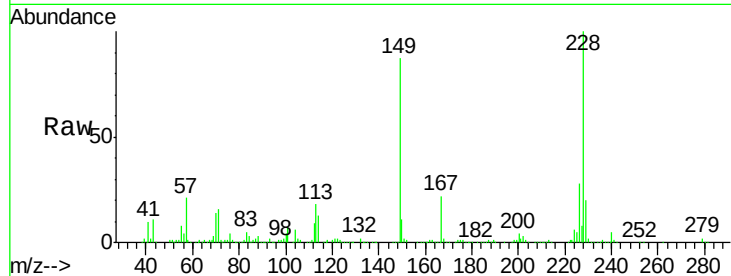
#80
Benzo(a)anthracene
Concen: 42.36 ng
RT: 13.89 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	20.1	16.0	24.0

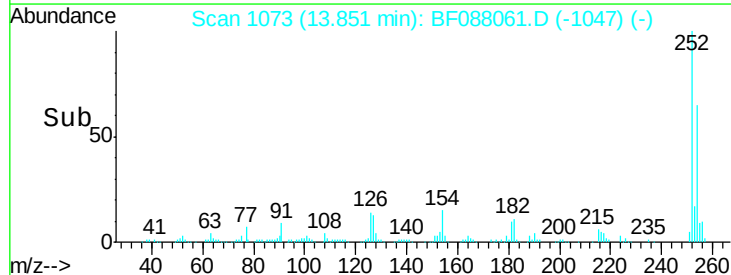
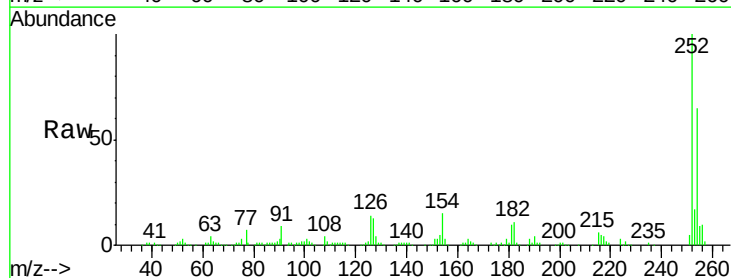
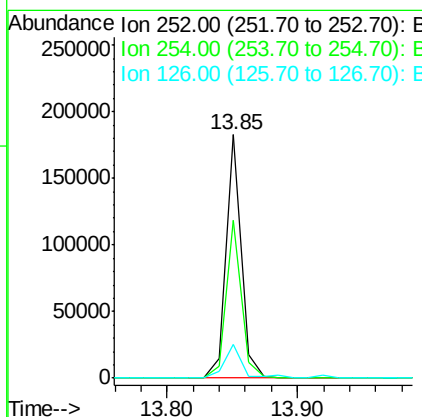
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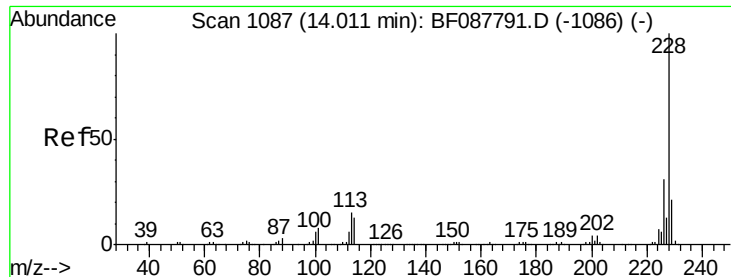
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#81
3,3'-Dichlorobenzidine
Concen: 49.07 ng
RT: 13.85 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.6	78.8
126	13.7	6.2	9.2





#82

Chrysene

Concen: 43.77 ng

RT: 13.92 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

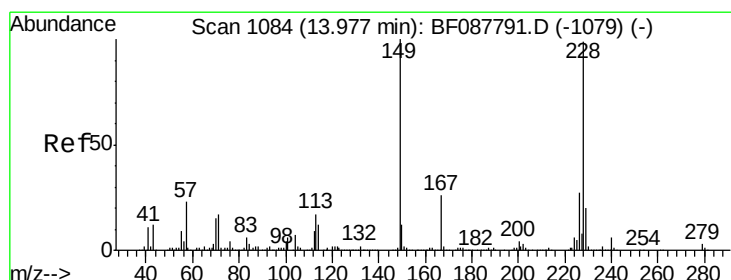
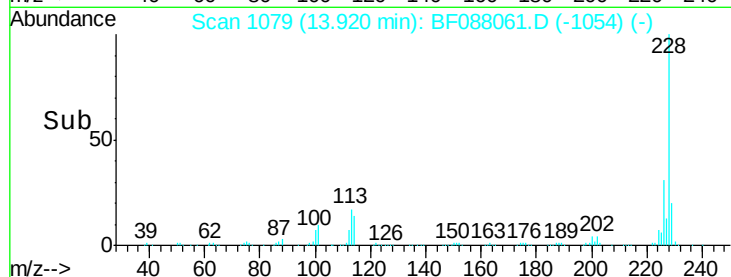
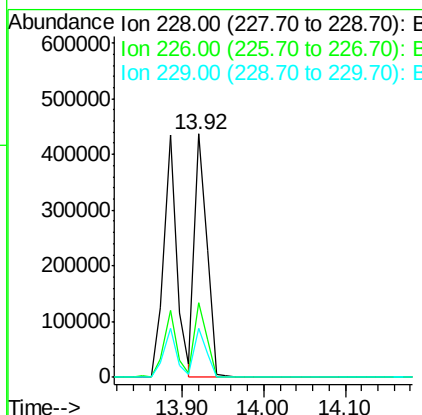
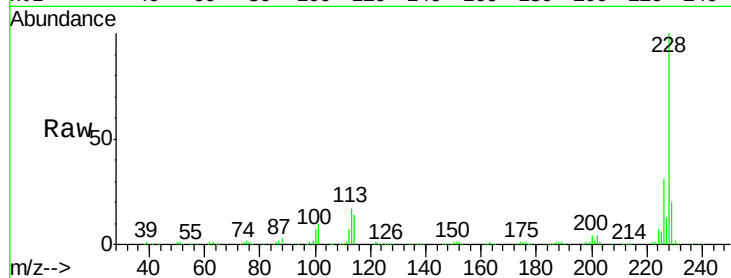
ClientSampleId :

SB-26-COMPMS

Tot Ion:	228	Resp:	466382
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.4	38.2
229	20.4	16.3	24.5

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 42.50 ng

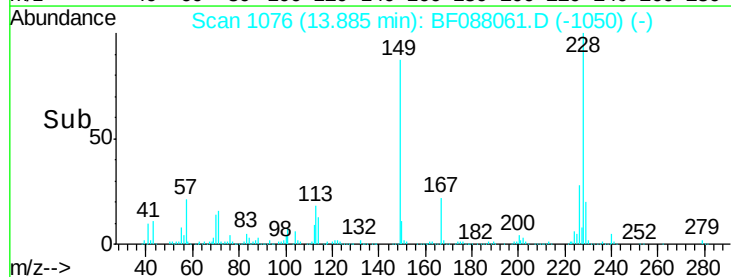
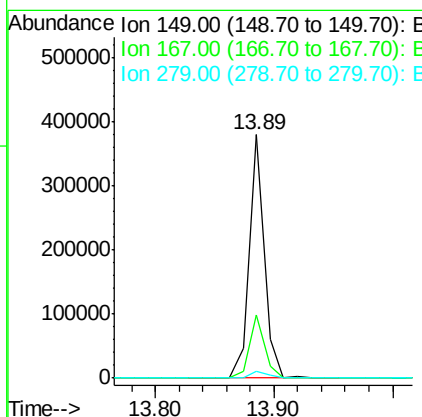
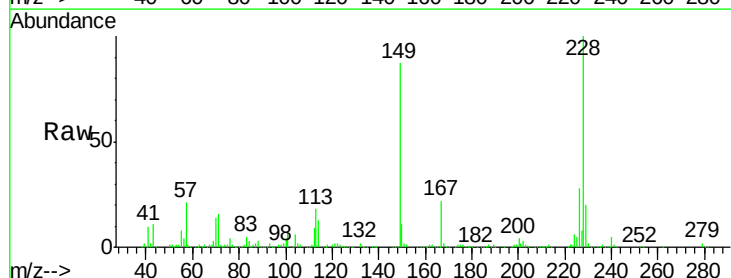
RT: 13.89 min Scan# 1076

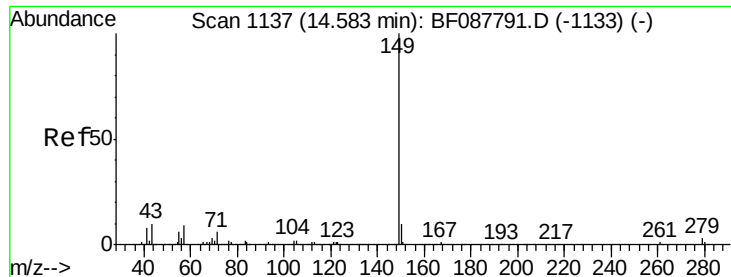
Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Tgt Ion:	149	Resp:	337347
Ion Ratio	Lower	Upper	
149	100		
167	25.7	20.5	30.7
279	2.7	2.0	3.0





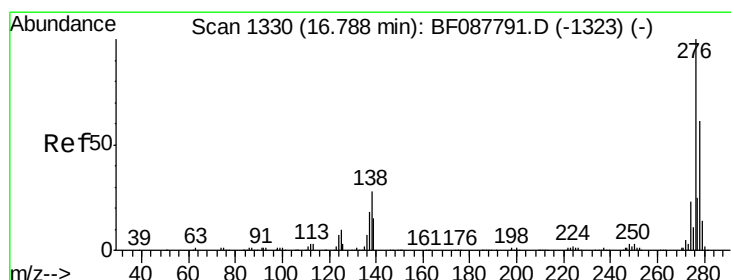
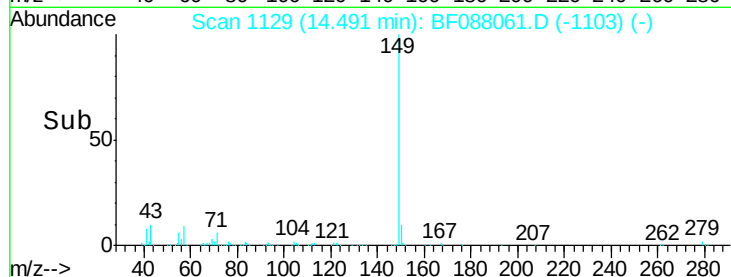
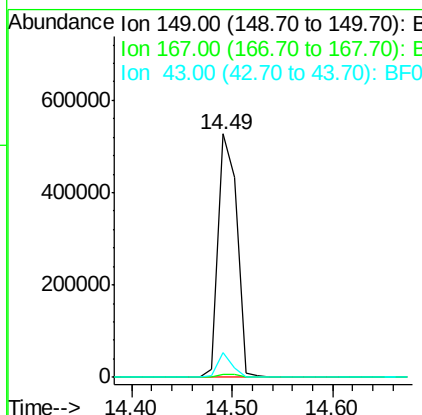
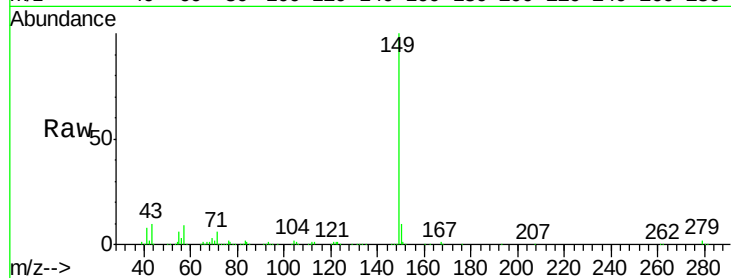
#84
Di-n-octyl phthalate
Concen: 52.78 ng
RT: 14.49 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	7.7	0.0	0.0#

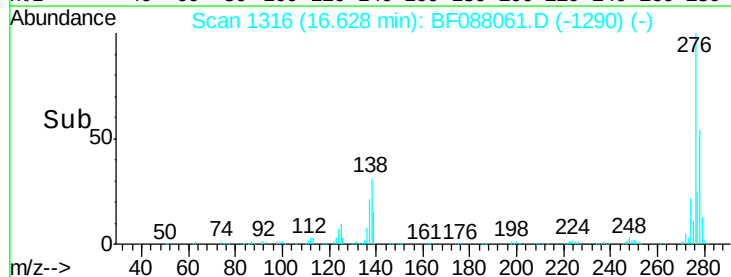
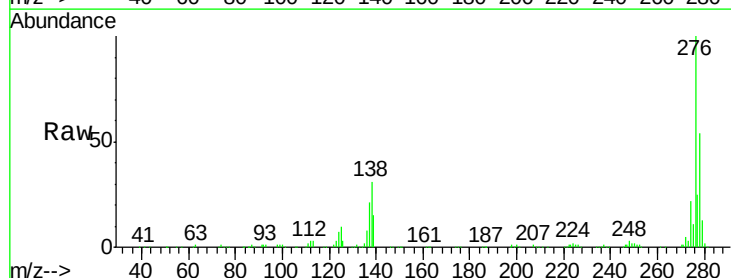
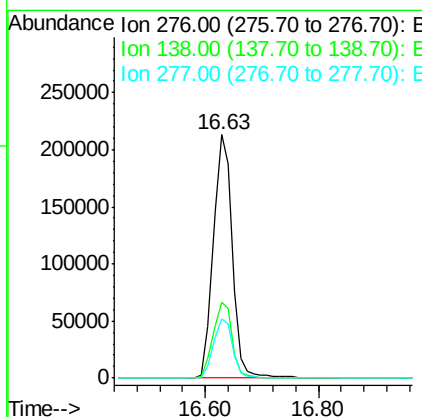
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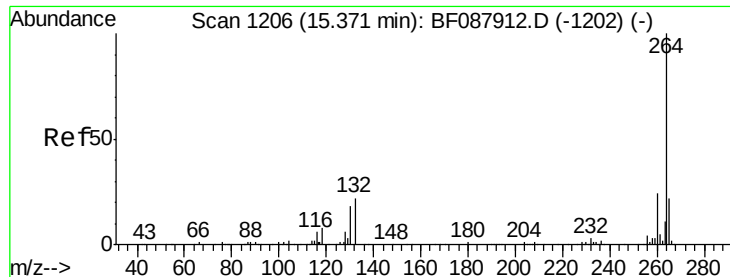
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#85
Indeno(1,2,3-cd)pyrene
Concen: 49.45 ng
RT: 16.63 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	31.5	0.0	0.0#
277	24.8	0.0	0.0#





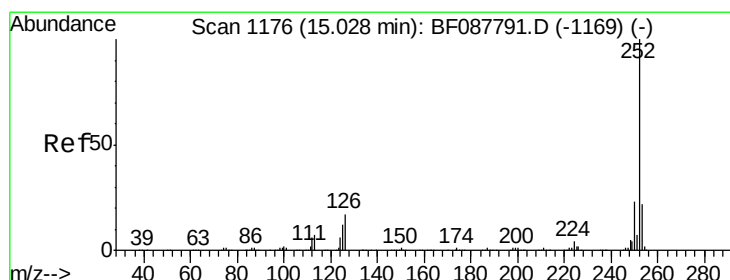
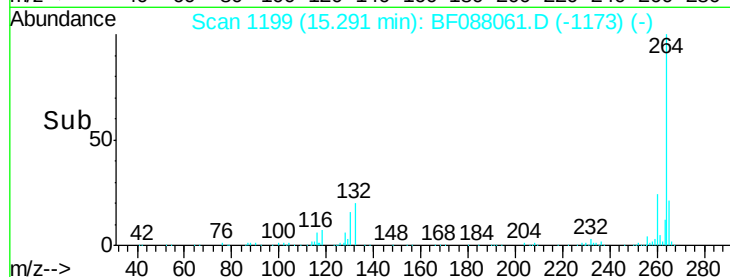
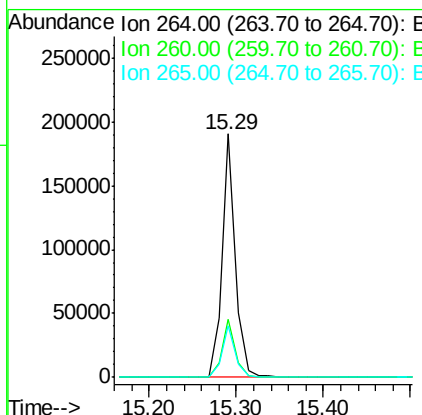
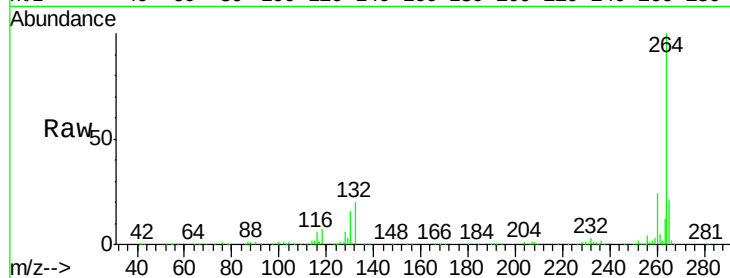
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	16.9	25.3

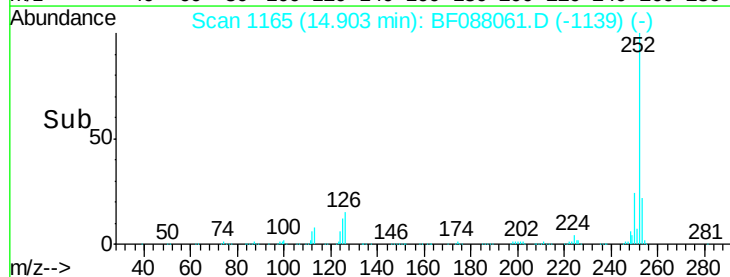
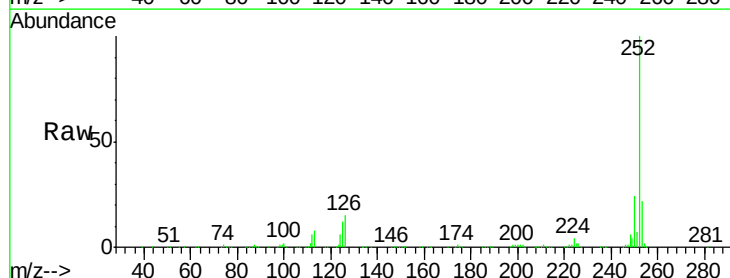
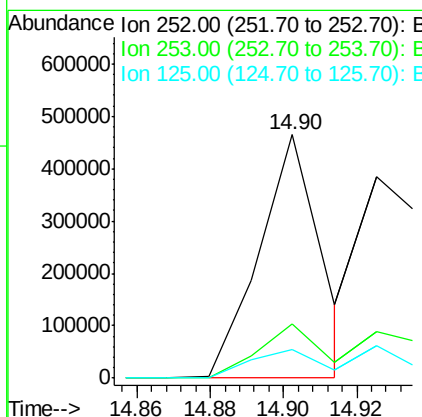
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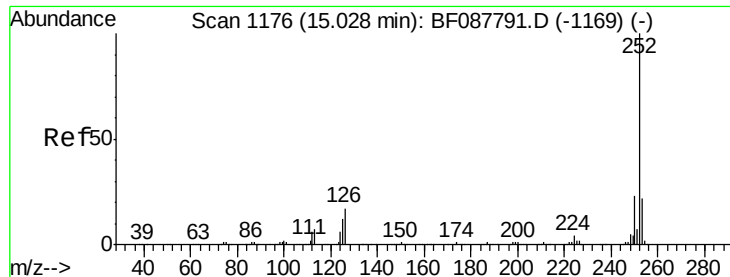
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#87
Benzo(b)fluoranthene
Concen: 38.23 ng m
RT: 14.90 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	12.0	7.1	10.7#





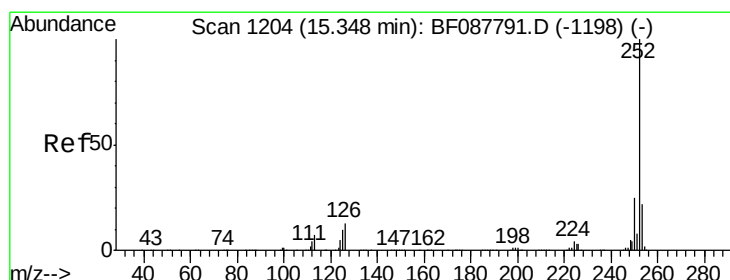
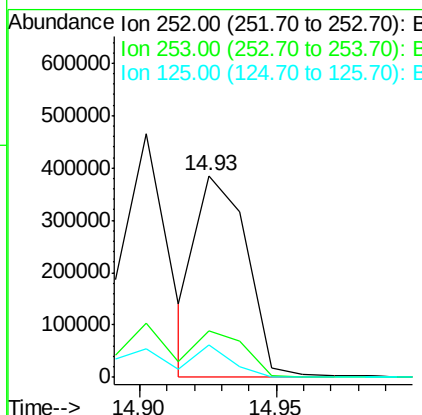
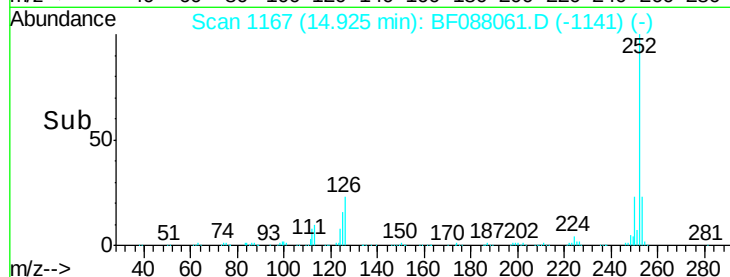
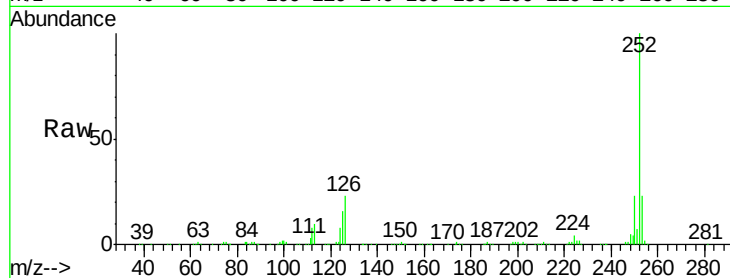
#88
Benzo(k)fluoranthene
Concen: 46.53 ng m
RT: 14.93 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	16.1	11.2	16.8

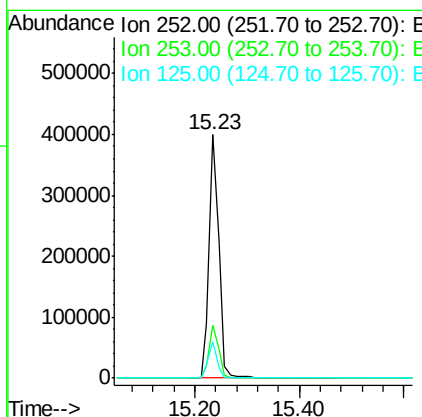
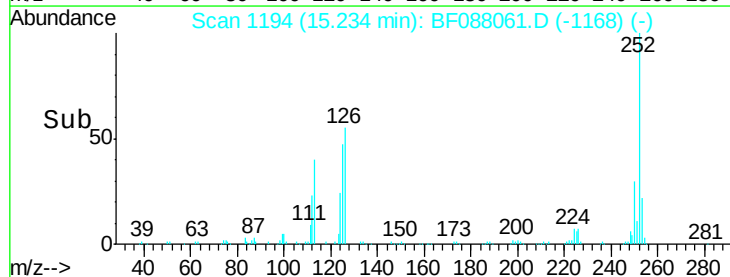
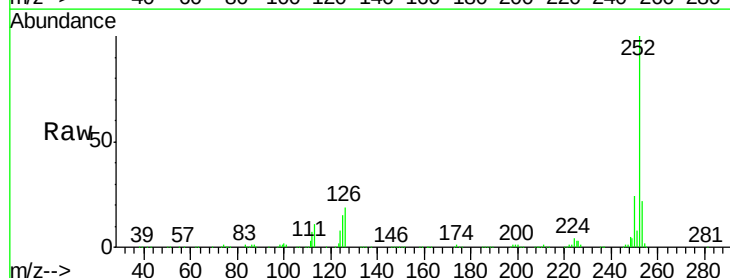
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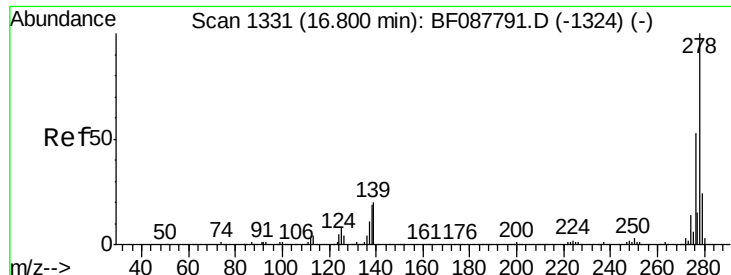
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#89
Benzo(a)pyrene
Concen: 44.77 ng
RT: 15.23 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	15.1	12.5	18.7





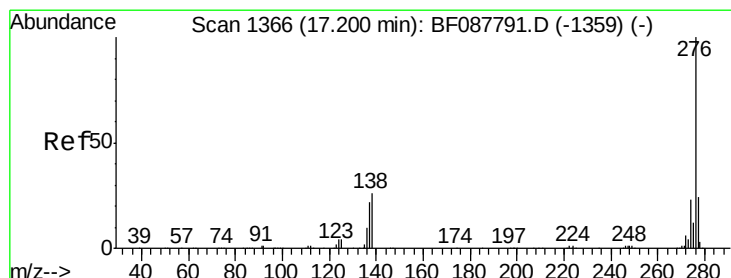
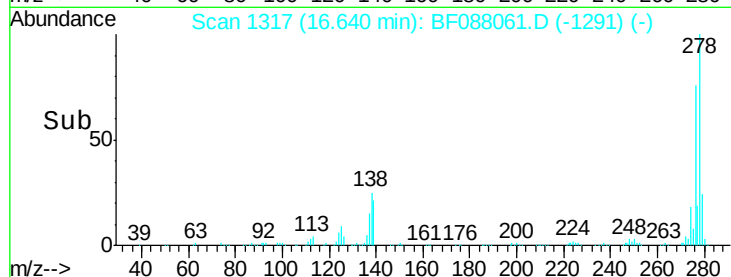
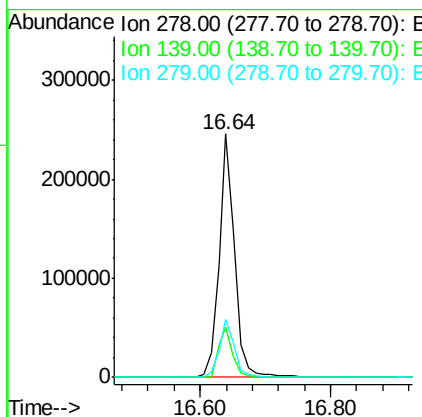
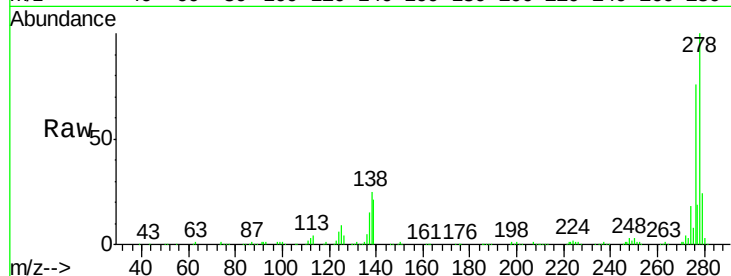
#90
Dibenzo(a,h)anthracene
Concen: 38.46 ng
RT: 16.64 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.9	15.7	23.5
279	23.9	19.4	29.2

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#91
Benzo(g,h,i)perylene
Concen: 36.35 ng
RT: 17.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	27.2	21.4	32.2

