

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087610.D
 Acq On : 1 Jun 2016 7:45
 Operator : UM/SJ
 Sample : H3323-08MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMSD

Manual Integrations
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 6/1/2016 6:34:34 PM

Quant Time: Jun 01 13:33:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 01 07:48:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	119692	20.00	ng	-0.01
21) Naphthalene-d8	9.47	136	496485	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	221106	20.00	ng	-0.01
63) Phenanthrene-d10	14.71	188	364973	20.00	ng	0.00
75) Chrysene-d12	18.42	240	274631	20.00	ng	0.00
86) Perylene-d12	20.10	264	226253	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	725389	106.49	ng	0.01
7) Phenol-d6	7.02	99	956310	103.90	ng	0.00
23) Nitrobenzene-d5	8.36	82	647198	65.70	ng	-0.01
41) 2,4,6-Tribromophenol	13.60	330	194212	91.40	ng	-0.01
44) 2-Fluorobiphenyl	11.25	172	1059928	67.58	ng	-0.01
78) Terphenyl-d14	17.06	244	770666	59.66	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.80	88	73753	20.52	ng	# 62
3) Pyridine	2.39	79	184358	23.46	ng	# 62
4) n-Nitrosodimethylamine	2.35	42	199723	32.99	ng	# 39
6) Aniline	6.95	93	313395	26.32	ng	96
8) 2-Chlorophenol	7.13	128	295690	34.81	ng	88
9) Benzaldehyde	6.82	77	34747	6.84	ng	95
10) Phenol	7.04	94	365589	36.37	ng	79
11) bis(2-Chloroethyl)ether	7.08	93	296936	36.50	ng	86
12) 1,3-Dichlorobenzene	7.34	146	297122	32.07	ng	# 93
13) 1,4-Dichlorobenzene	7.46	146	306347m	32.21	ng	
14) 1,2-Dichlorobenzene	7.70	146	296079	33.65	ng	99
15) Benzyl Alcohol	7.76	79	269369	40.14	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.94	45	574845	31.41	ng	88
17) 2-Methylphenol	7.99	107	246287	36.18	ng	# 90
18) Hexachloroethane	8.20	117	113319	31.93	ng	99
19) n-Nitroso-di-n-propylamine	8.17	70	245569	35.78	ng	# 73
20) 3+4-Methylphenols	8.25	107	310330	37.71	ng	# 58
22) Acetophenone	8.14	105	425957	35.91	ng	# 98
24) Nitrobenzene	8.40	77	344507	33.13	ng	98
25) Isophorone	8.79	82	597728	33.83	ng	99
26) 2-Nitrophenol	8.90	139	146890	34.56	ng	# 71
27) 2,4-Dimethylphenol	9.05	122	260027	35.24	ng	# 84
28) bis(2-Chloroethoxy)methane	9.16	93	353208	35.49	ng	# 98
29) 2,4-Dichlorophenol	9.35	162	231243	34.77	ng	97
30) 1,2,4-Trichlorobenzene	9.40	180	254339	33.41	ng	97
31) Naphthalene	9.51	128	836561	33.63	ng	100
32) Benzoic acid	9.38	122	58255m	19.30	ng	
33) 4-Chloroaniline	9.68	127	189383	20.67	ng	# 88
34) Hexachlorobutadiene	9.71	225	149738	32.36	ng	98
35) Caprolactam	10.28	113	70125m	36.13	ng	
36) 4-Chloro-3-methylphenol	10.55	107	263850	35.09	ng	93
37) 2-Methylnaphthalene	10.63	142	536887m	34.54	ng	
39) 1,2,4,5-Tetrachlorobenzene	10.90	216	233432	32.98	ng	99
40) Hexachlorocyclopentadiene	10.87	237	21566	15.99	ng	98

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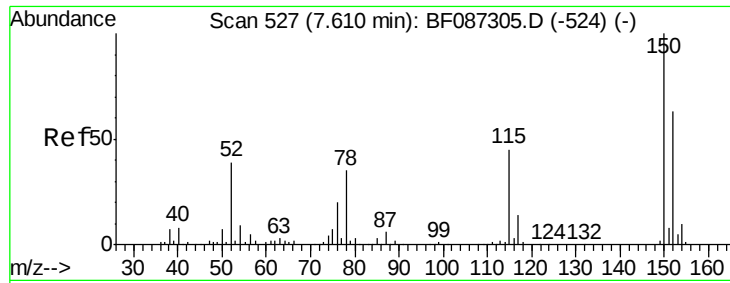
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.14	196	152749	37.39	nq	96
43) 2,4,5-Trichlorophenol	11.25	196	135277	32.52	nq #	85
45) 1,1'-Biphenyl	11.39	154	660765	35.49	nq	97
46) 2-Chloronaphthalene	11.42	162	481306	33.79	nq	94
47) 2-Nitroaniline	11.65	65	195401	38.08	nq #	67
48) Acenaphthylene	12.07	152	734193	32.56	nq	99
49) Dimethylphthalate	11.95	163	664984	37.54	nq	99
50) 2,6-Dinitrotoluene	12.06	165	120453	33.75	nq #	73
51) Acenaphthene	12.35	154	457025	32.98	nq	98
52) 3-Nitroaniline	12.34	138	93306	25.47	nq #	89
53) 2,4-Dinitrophenol	12.57	184	37140	25.22	nq #	78
54) Dibenzofuran	12.64	168	661016	35.23	nq	94
55) 4-Nitrophenol	12.77	139	126994	72.68	nq #	59
56) 2,4-Dinitrotoluene	12.73	165	155638	32.63	nq	94
57) Fluorene	13.19	166	518004	31.84	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.89	232	116365	36.36	nq	99
59) Diethylphthalate	13.10	149	596947	34.67	nq	100
60) 4-Chlorophenyl-phenylether	13.22	204	253413	31.94	nq	88
61) 4-Nitroaniline	13.35	138	103154	30.17	nq #	67
62) Azobenzene	13.47	77	649813	36.37	nq	85
64) 4,6-Dinitro-2-methylphenol	13.41	198	38778	16.71	nq #	65
65) n-Nitrosodiphenylamine	13.44	169	449336	38.07	nq	98
66) 4-Bromophenyl-phenylether	14.00	248	141686	35.49	nq	97
67) Hexachlorobenzene	14.08	284	140562	33.66	nq #	83
68) Atrazine	14.35	200	134697	35.80	nq	94
69) Pentachlorophenol	14.45	266	96903	75.08	nq	96
70) Phenanthrene	14.74	178	692926	34.28	nq	99
71) Anthracene	14.82	178	700386	34.29	nq	100
72) Carbazole	15.13	167	619815	35.58	nq	99
73) Di-n-butylphthalate	15.69	149	791652	35.14	nq #	98
74) Fluoranthene	16.51	202	656631	32.39	nq	93
76) Benzidine	16.75	184	298206	42.20	nq	96
77) Pyrene	16.82	202	646657	32.71	nq	99
79) Butylbenzylphthalate	17.73	149	308327	35.17	nq #	86
80) Benzo(a)anthracene	18.41	228	532898	34.11	nq	99
81) 3,3'-Dichlorobenzidine	18.39	252	148856	17.25	nq #	97
82) Chrysene	18.46	228	513114	33.10	nq	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	423040	33.07	nq	98
84) Di-n-octyl phthalate	19.23	149	649180	33.28	nq #	86
85) Indeno(1,2,3-cd)pyrene	21.33	276	406336	32.69	nq	93
87) Benzo(b)fluoranthene	19.69	252	430308m	29.86	nq	
88) Benzo(k)fluoranthene	19.71	252	497239m	40.08	nq	
89) Benzo(a)pyrene	20.05	252	413570	33.18	nq	97
90) Dibenzo(a,h)anthracene	21.31	278	345321	32.48	nq #	95
91) Benzo(g,h,i)perylene	21.68	276	311533	29.70	nq #	93

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



#1

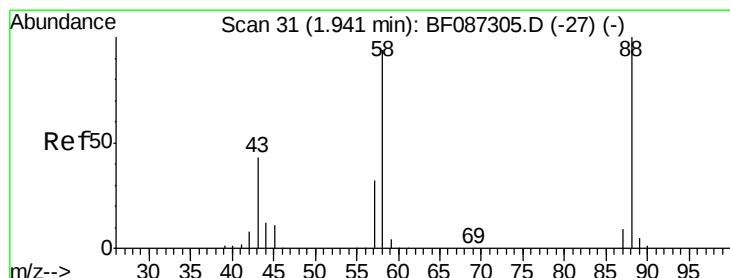
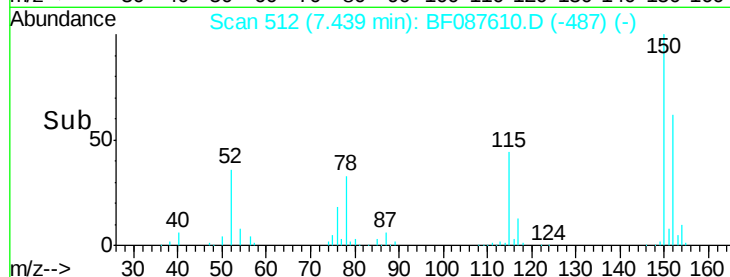
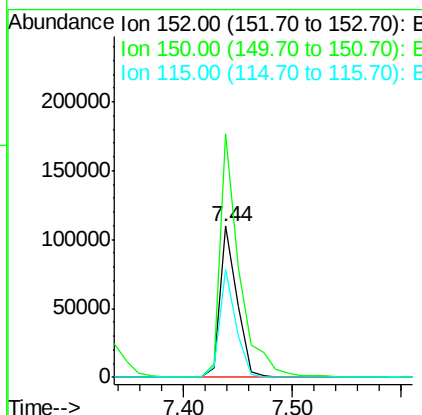
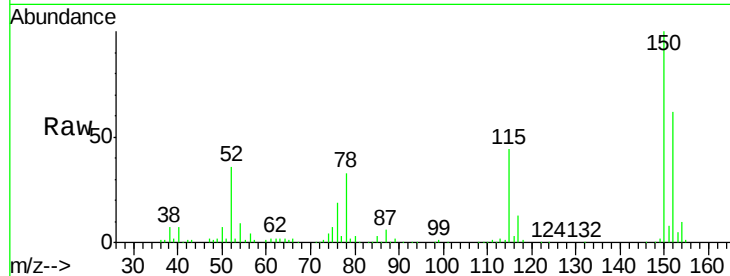
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Concen: 20.00 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
152	100	119692		
150	161.0	125.8	188.6	
115	71.1	51.5	77.3	

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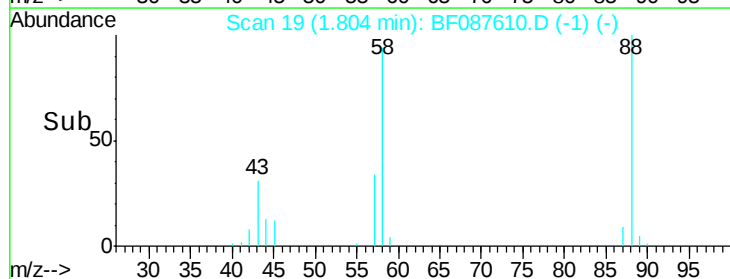
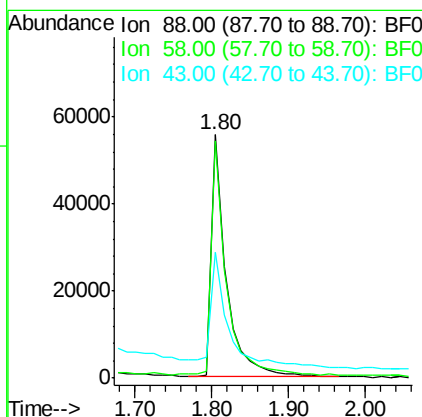
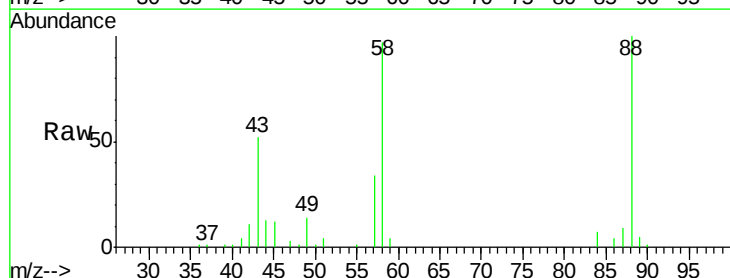
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#2

1,4-Dioxane
Concen: 20.52 ng
RT: 1.80 min Scan# 19
Delta R.T. 0.07 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	73753		
58	99.9	59.6	89.4#	
43	58.3	21.8	32.6#	





#3

Pvridine

Concen: 23.46 ng

RT: 2.39 min Scan# 70

Delta R.T. 0.07 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

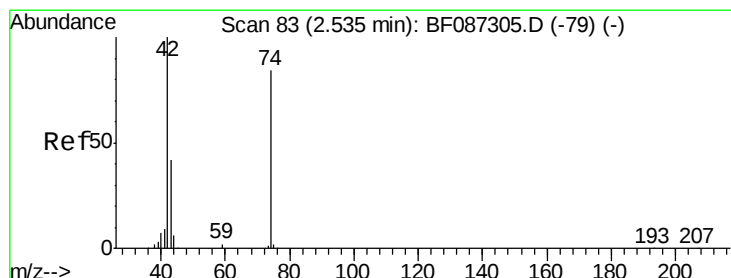
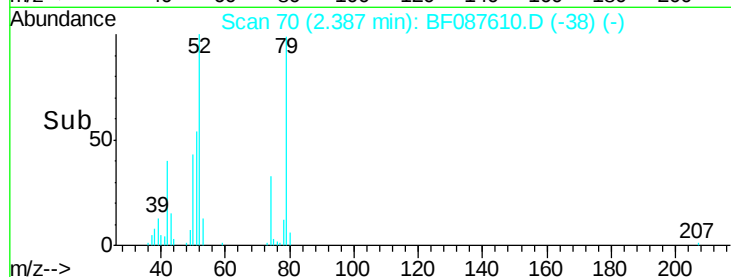
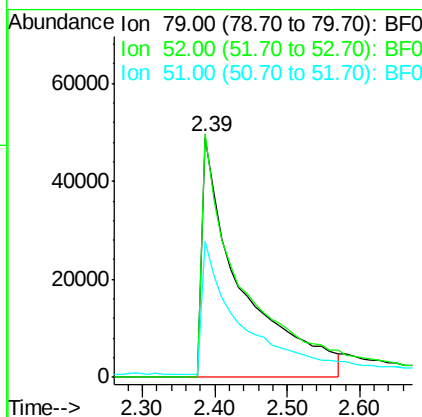
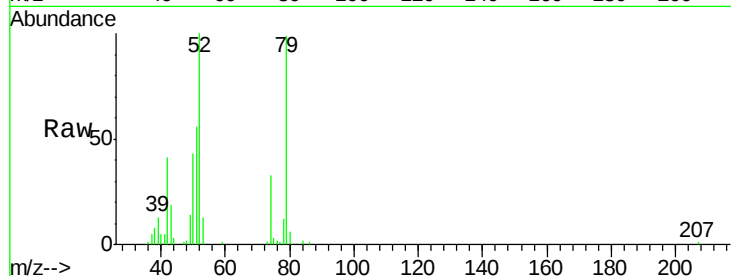
ClientSampleId :

SB-05-COMPMSD

Tot Ion:	79	Resp:	184358
Ion Ratio	Lower	Upper	
79	100		
52	101.5	55.9	83.9#
51	56.9	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 32.99 ng

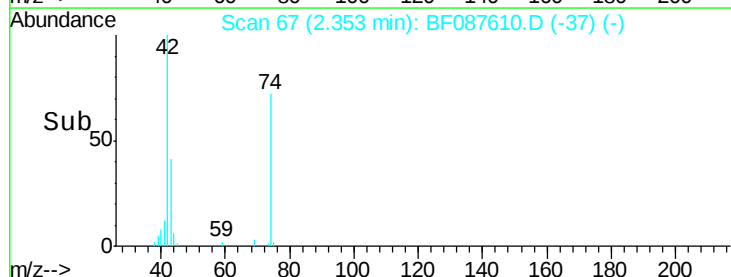
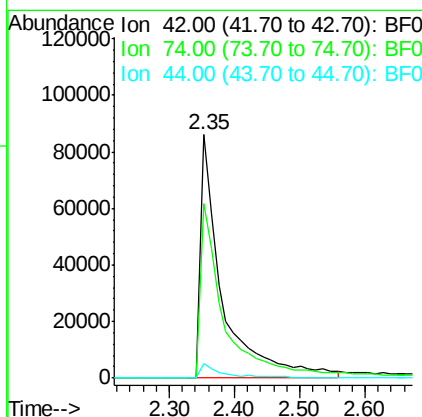
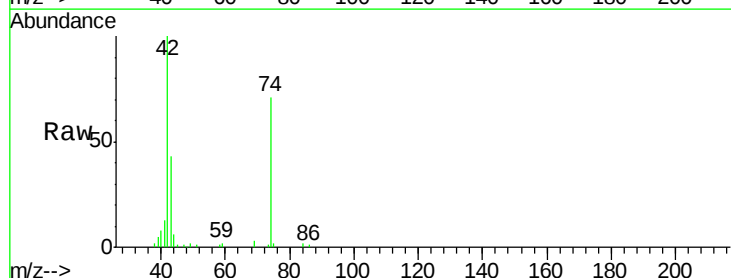
RT: 2.35 min Scan# 67

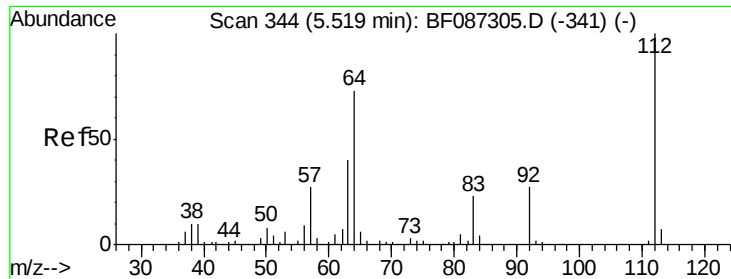
Delta R.T. 0.05 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion:	42	Resp:	199723
Ion Ratio	Lower	Upper	
42	100		
74	71.4	123.4	185.0#
44	6.1	5.8	8.6





#5

2-Fluorophenol

Concen: 106.49 ng

RT: 5.36 min Scan# 330

Delta R.T. 0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

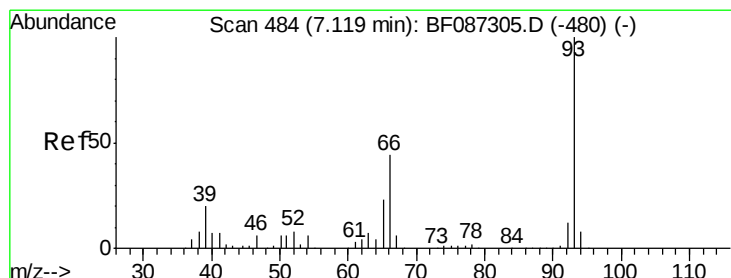
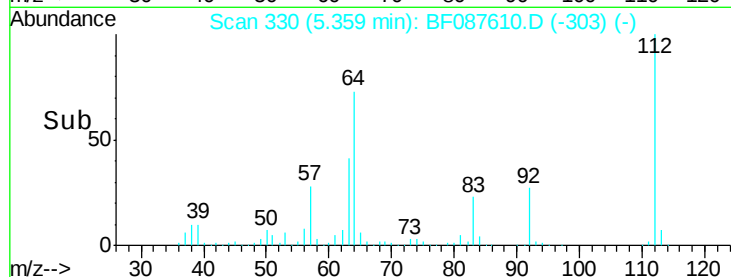
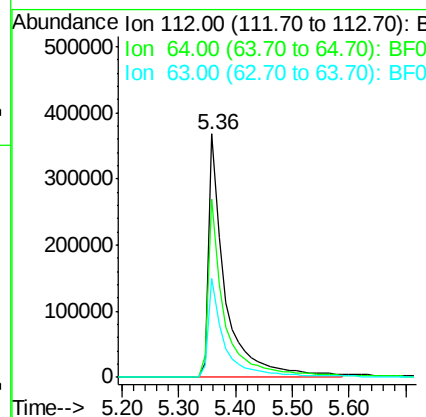
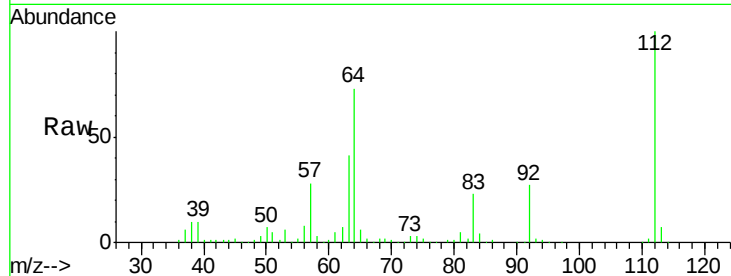
ClientSampleId :

SB-05-COMPMSD

Tot Ion:	112	Resp:	725389
Ion Ratio	Lower	Upper	
112	100		
64	73.0	52.1	78.1
63	40.7	25.7	38.5

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#6

Aniline

Concen: 26.32 ng

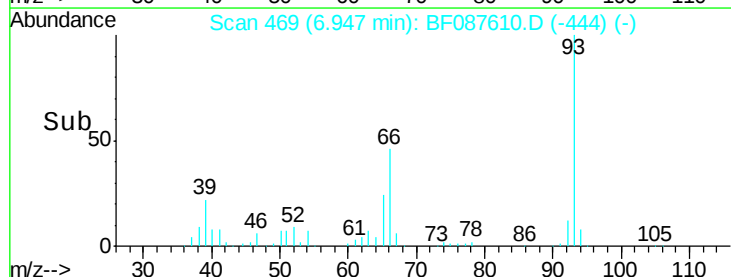
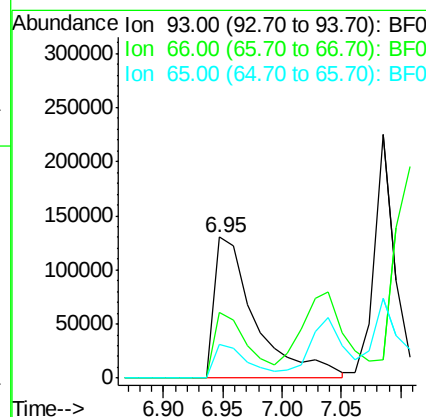
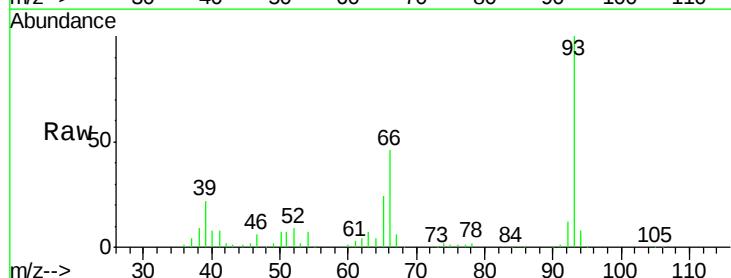
RT: 6.95 min Scan# 469

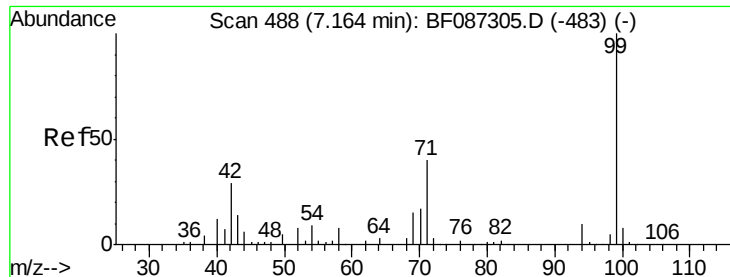
Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion:	93	Resp:	313395
Ion Ratio	Lower	Upper	
93	100		
66	46.4	39.0	58.6
65	23.9	20.6	31.0





#7

Phenol-d6

Concen: 103.90 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMSD

Tot Ion: 99 Resp: 956310
Ion Ratio Lower Upper

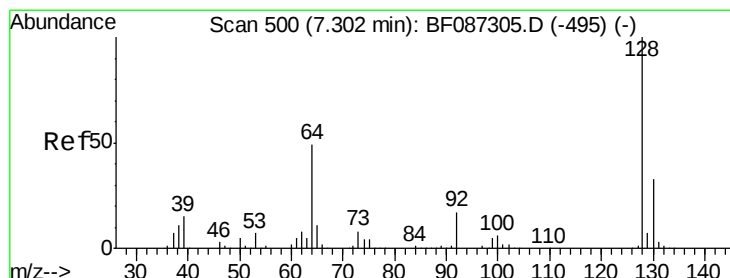
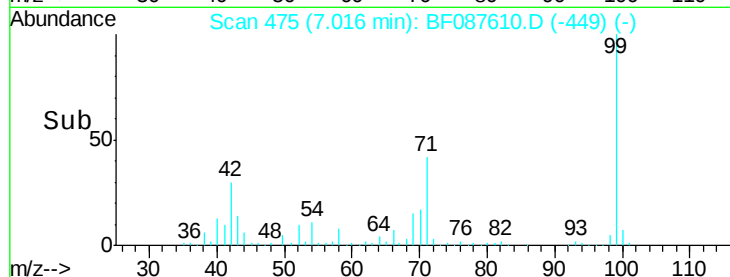
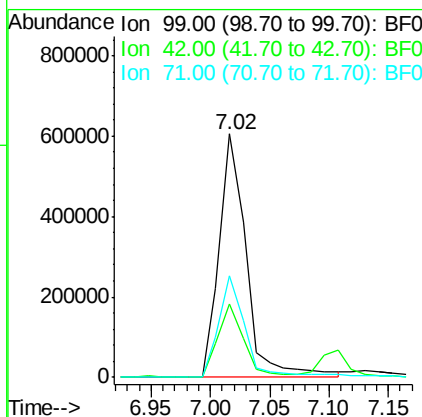
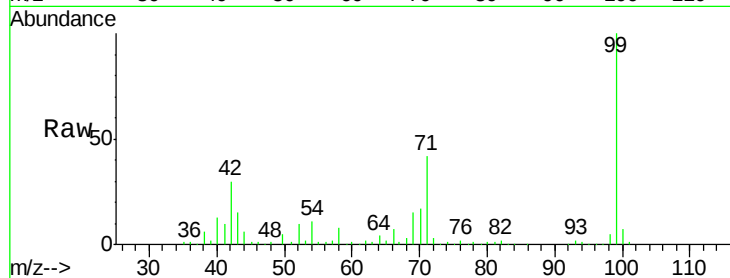
99 100

42 30.3 13.6 20.4#

71 42.0 24.6 36.8#

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#8

2-Chlorophenol

Concen: 34.81 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF087610.D

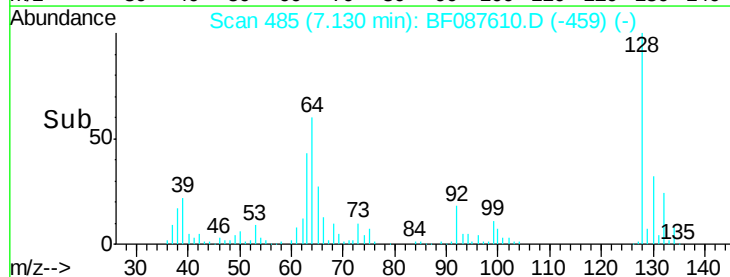
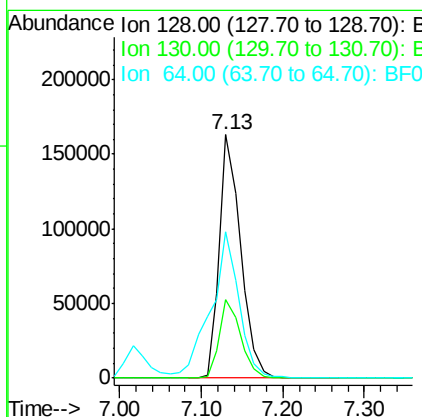
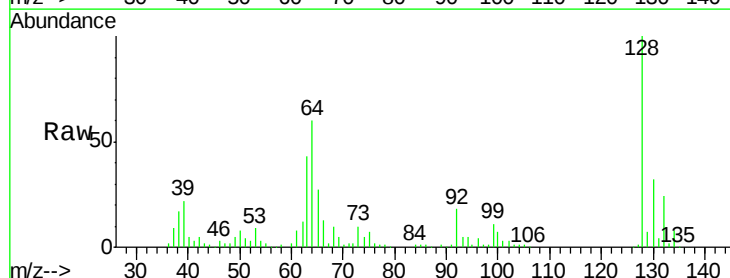
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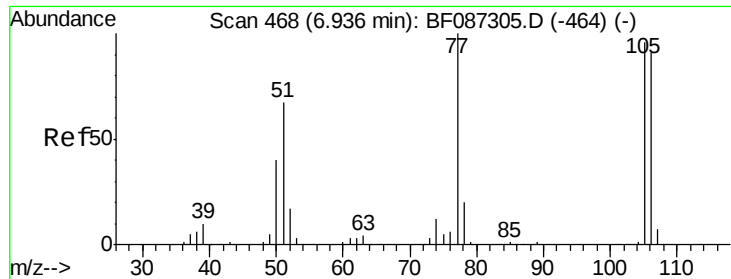
Tgt Ion:128 Resp: 295690
Ion Ratio Lower Upper

128 100

130 32.3 12.5 52.5

64 60.3 27.3 67.3





#9

Benzaldehyde

Concen: 6.84 ng

RT: 6.82 min Scan# 458

Delta R.T. 0.05 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

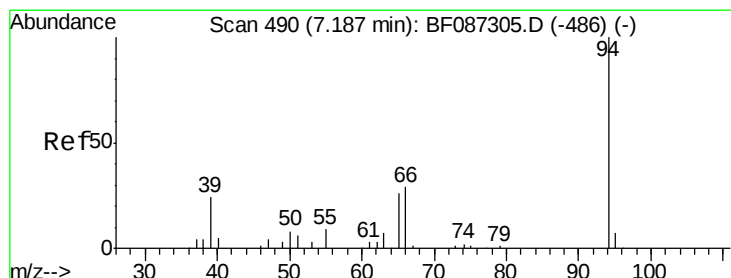
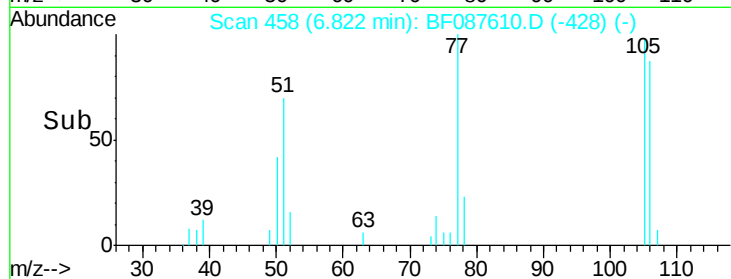
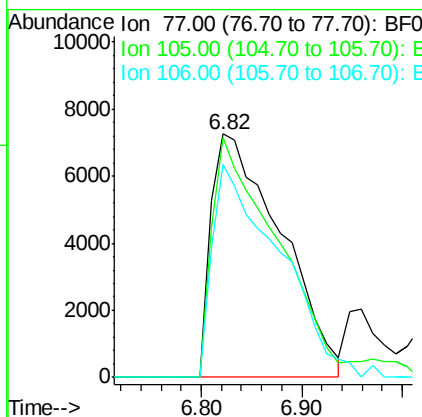
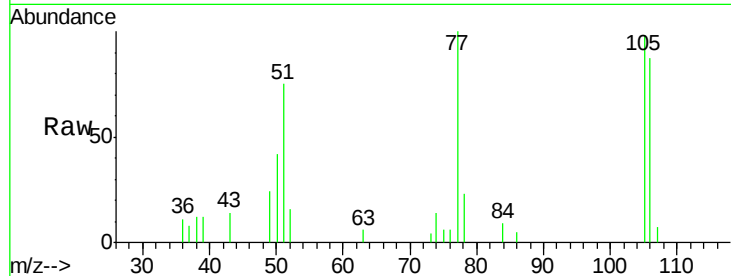
ClientSampleId :

SB-05-COMPMSD

Tot Ion:	77	Resp:	34747
Ion	Ratio	Lower	Upper
77	100		
105	98.4	72.7	112.7
106	87.3	70.8	110.8

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#10

Phenol

Concen: 36.37 ng

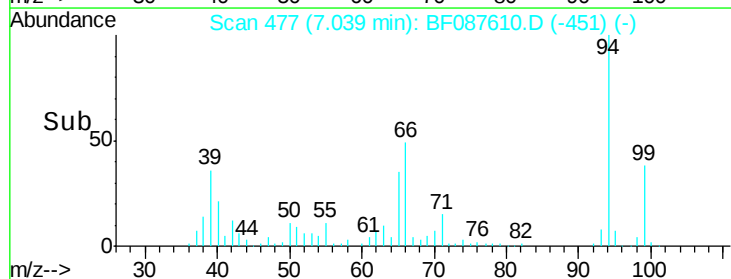
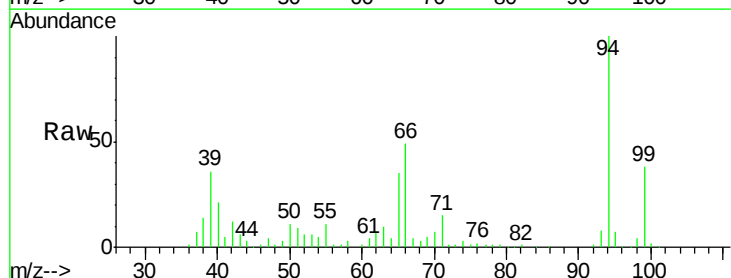
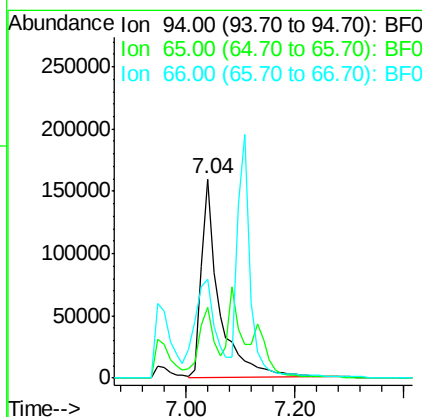
RT: 7.04 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion:	94	Resp:	365589
Ion	Ratio	Lower	Upper
94	100		
65	35.3	7.2	47.2
66	49.5	14.9	54.9





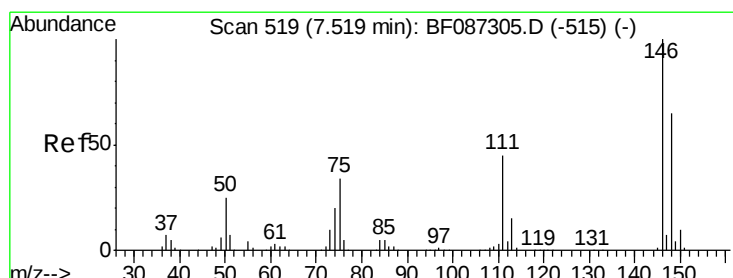
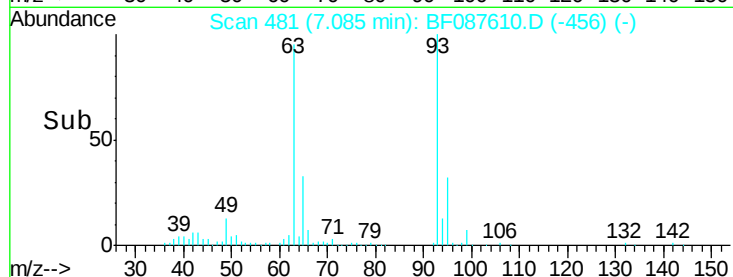
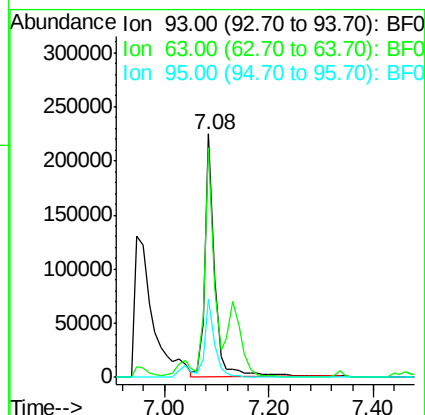
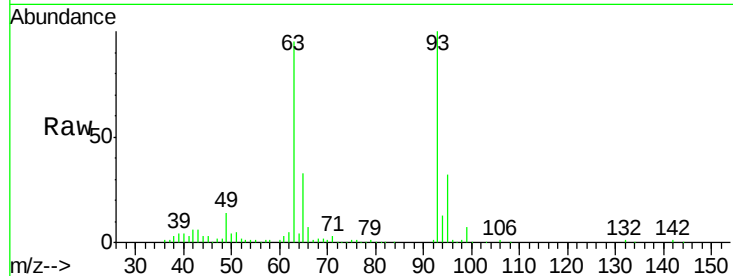
#11
bis(2-Chloroethyl)ether
Concen: 36.50 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	296936		
63	94.5	58.0	98.0	
95	32.4	11.9	51.9	

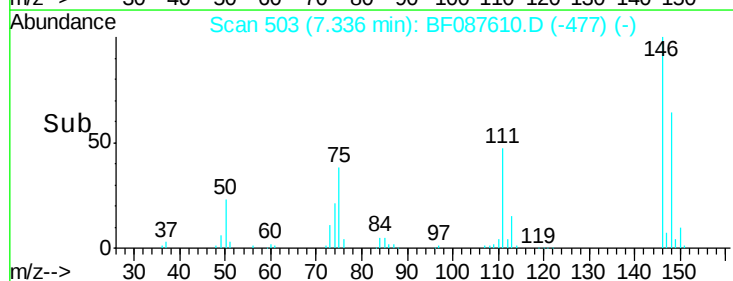
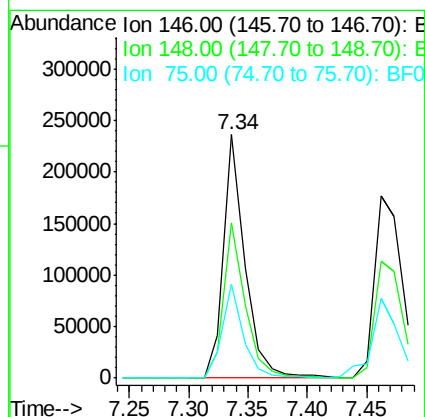
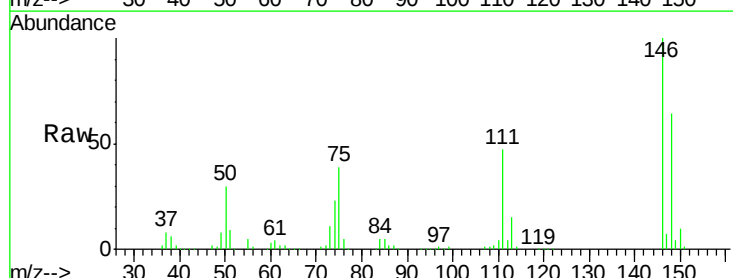
Manual Integrations
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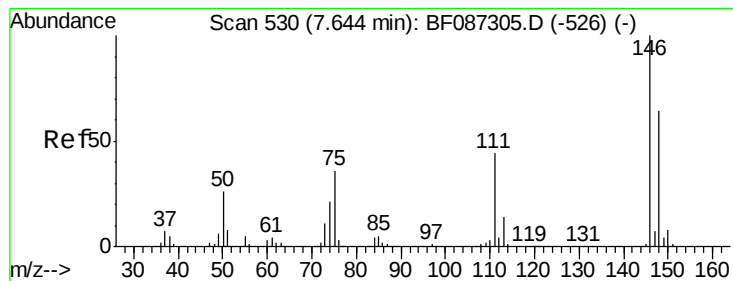
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#12
1,3-Dichlorobenzene
Concen: 32.07 ng
RT: 7.34 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	297122		
148	63.6	52.4	78.6	
75	38.5	22.8	34.2	





#13

1,4-Dichlorobenzene

Concen: 32.21 ng/mL

RT: 7.46 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

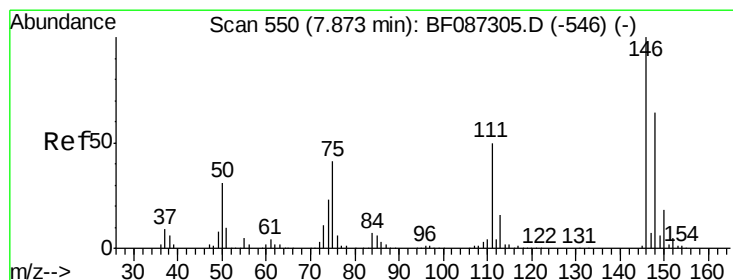
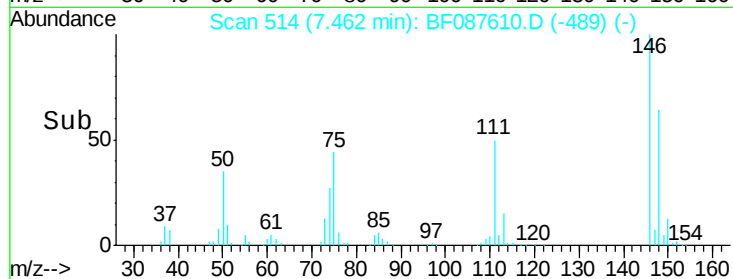
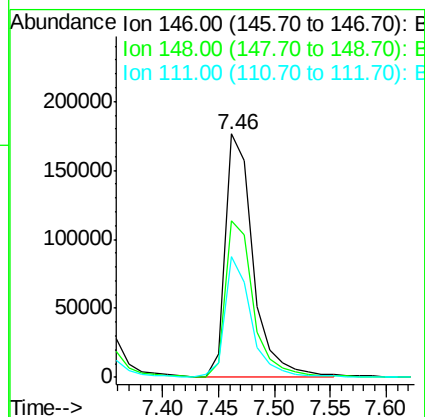
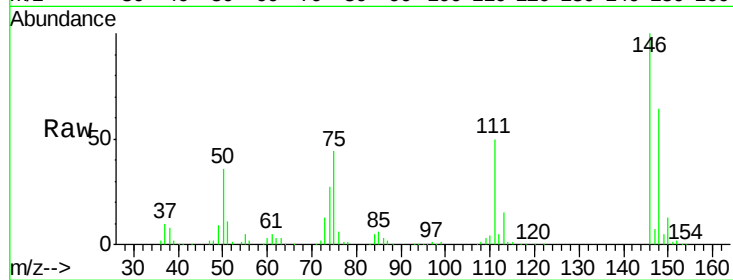
ClientSampleId :

SB-05-COMPMSD

Tot Ion:	146	Resp:	306347
Ion Ratio		Lower	Upper
146	100		
148	64.1	52.2	78.4
111	49.8	30.7	46.1

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#14

1,2-Dichlorobenzene

Concen: 33.65 ng/mL

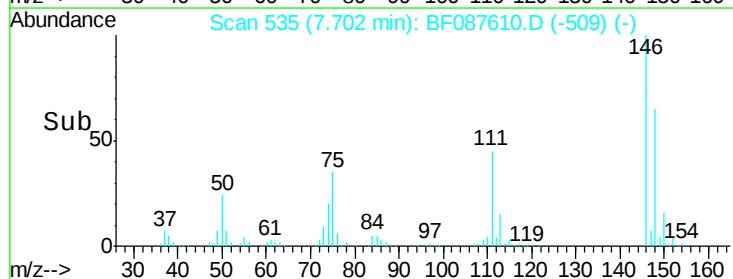
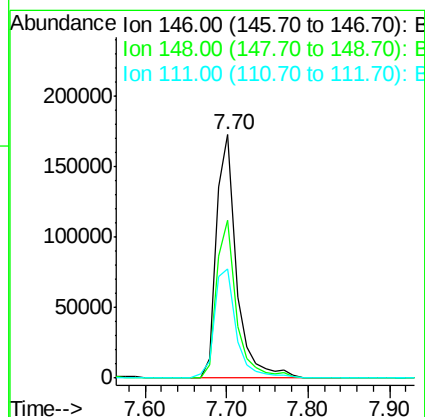
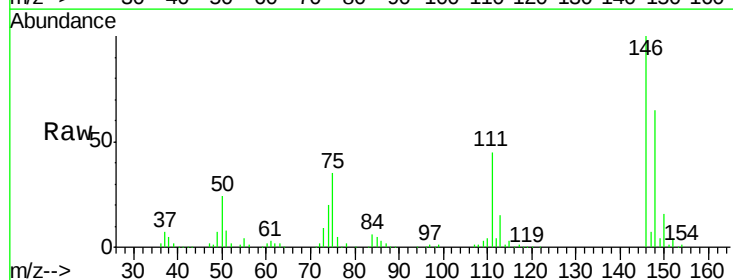
RT: 7.70 min Scan# 535

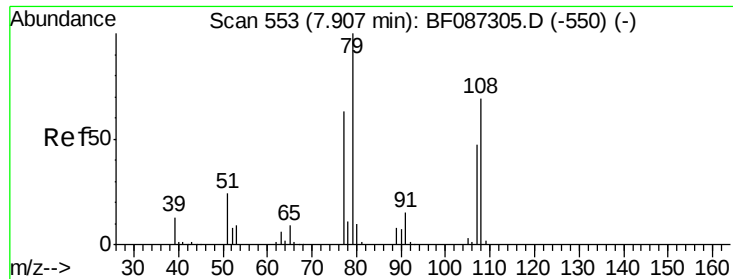
Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion:	146	Resp:	296079
Ion Ratio		Lower	Upper
146	100		
148	64.7	51.0	76.6
111	44.8	36.2	54.4





#15

Benzyl Alcohol

Concen: 40.14 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

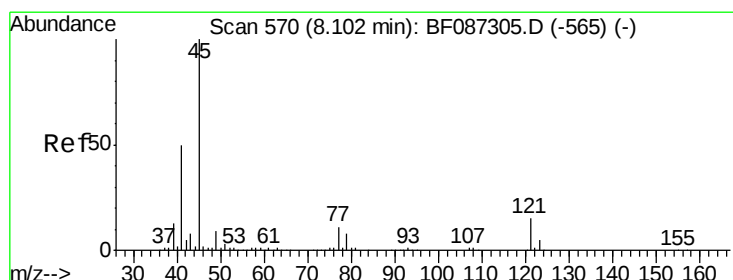
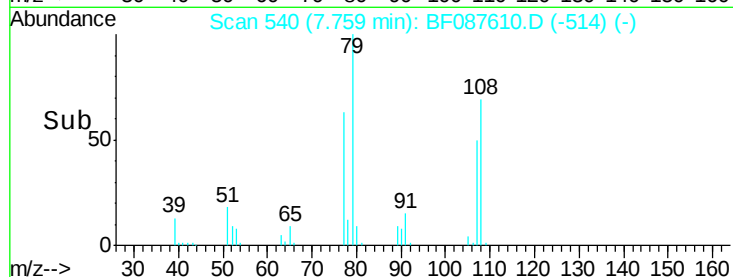
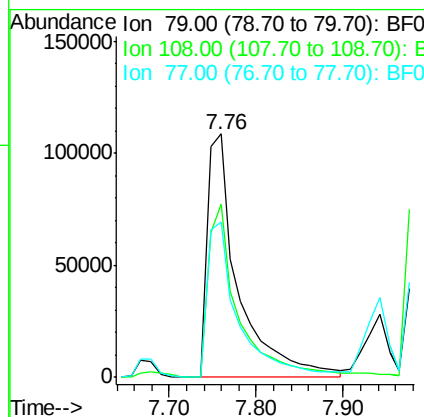
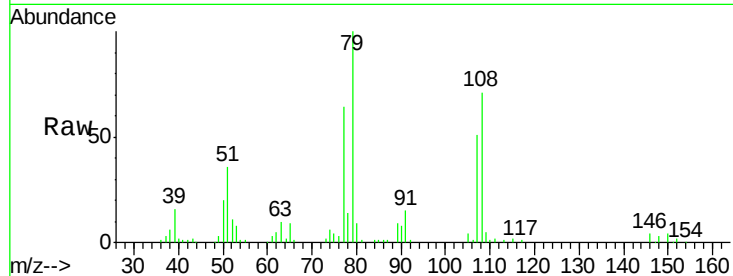
ClientSampleId :

SB-05-COMPMSD

Tot Ion:	79	Resp:	269369
Ion Ratio	Lower	Upper	
79	100		
108	71.0	68.4	102.6
77	63.7	50.6	76.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.41 ng

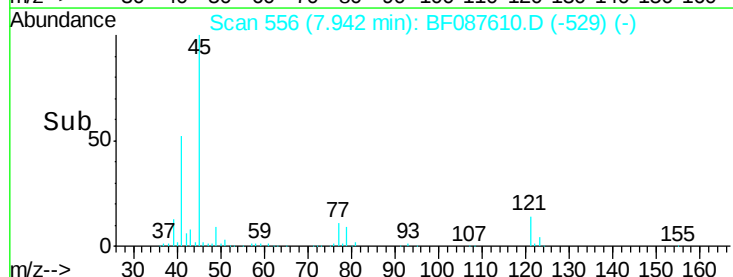
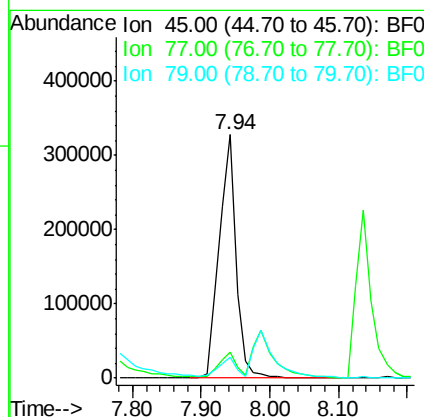
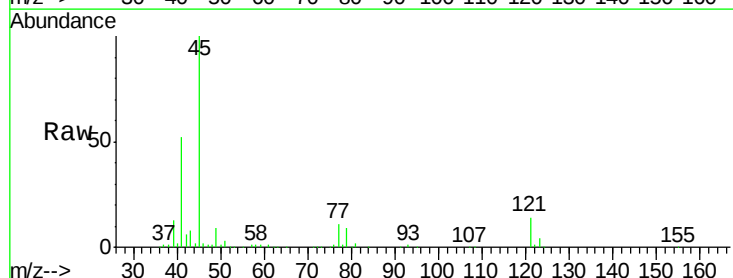
RT: 7.94 min Scan# 556

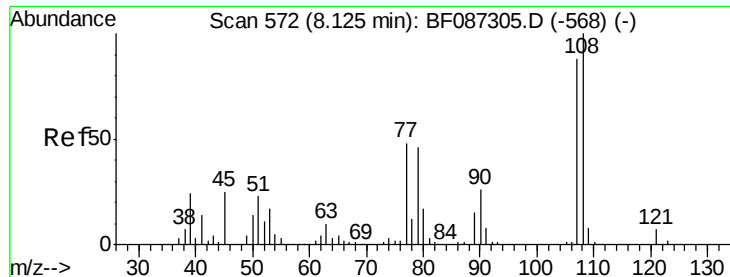
Delta R.T. 0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion:	45	Resp:	574845
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	36.4
79	8.7	0.0	33.4





#17

2-Methylphenol

Concen: 36.18 ng

RT: 7.99 min Scan# 560

Delta R.T. 0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

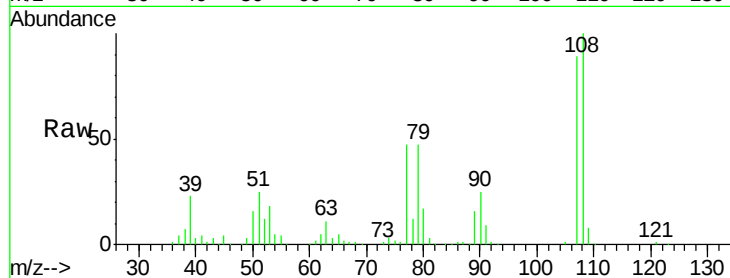
ClientSampleId :

SB-05-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	93.7	140.5	
77	52.7	33.4	50.0	
79	52.3	34.3	51.5	

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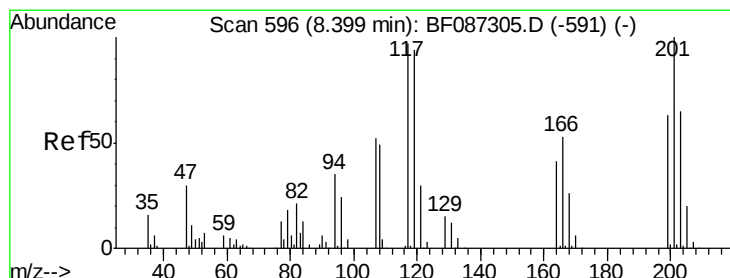
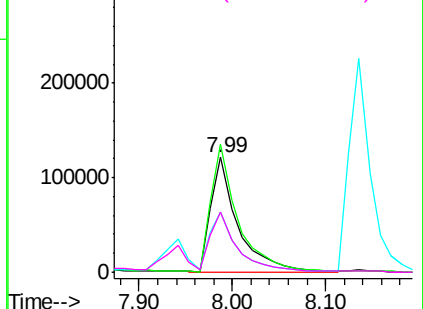
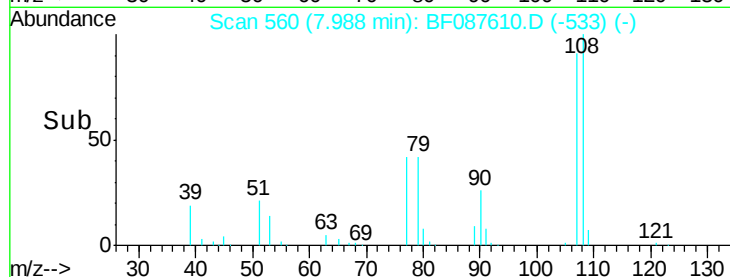


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 31.93 ng

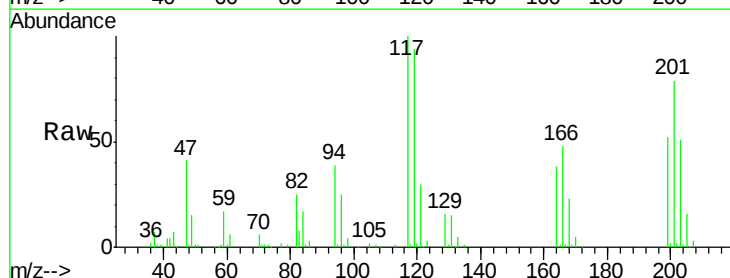
RT: 8.20 min Scan# 579

Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

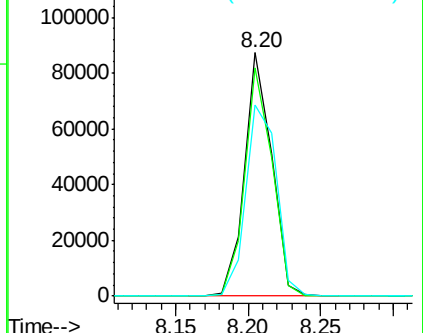
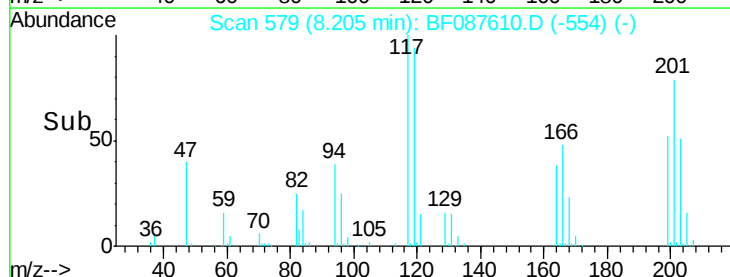
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	76.5	114.7	
201	78.8	63.0	94.6	

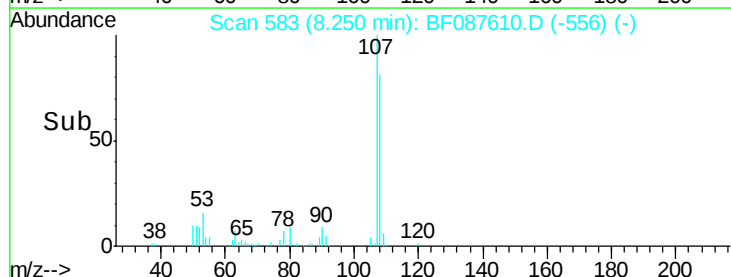
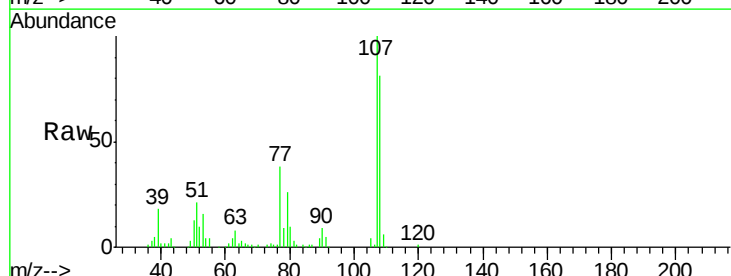
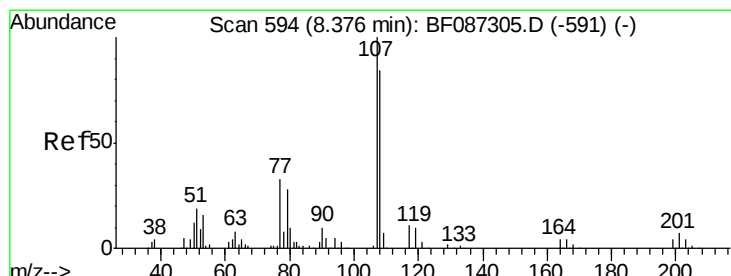
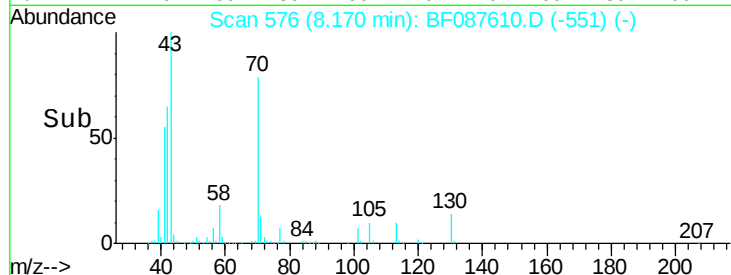
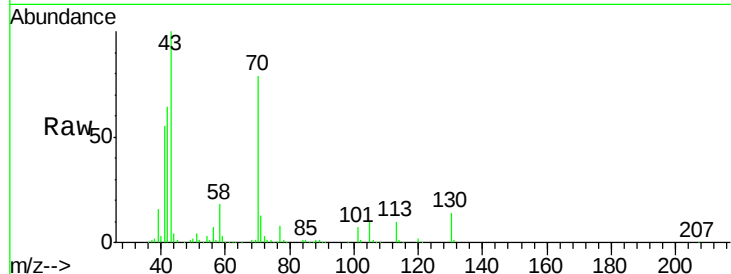


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





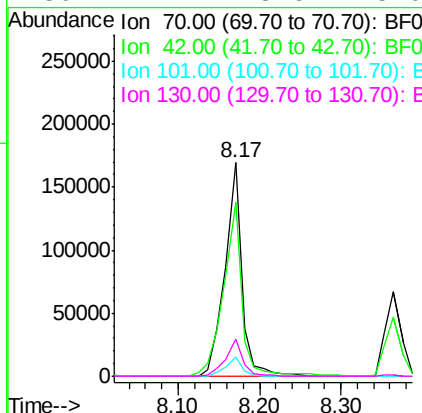
#19
n-Nitroso-di-n-propylamine
Concen: 35.78 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		245569		
42	81.7	43.1	64.7#		
101	9.1	8.1	12.1		
130	17.7	18.6	28.0#		

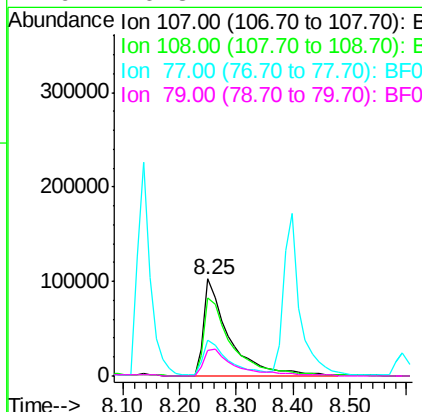
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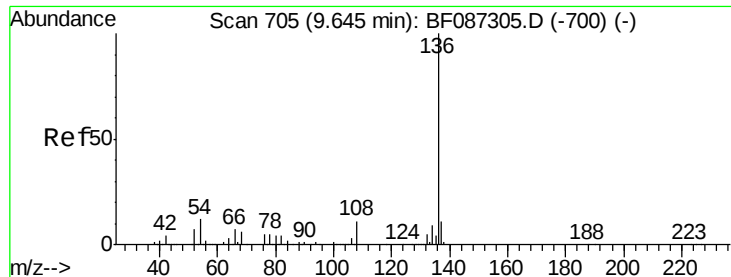
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#20
3+4-Methylphenols
Concen: 37.71 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		310330		
108	81.1	68.5	108.5		
77	37.6	101.6	141.6#		
79	26.3	7.4	47.4		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.47 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

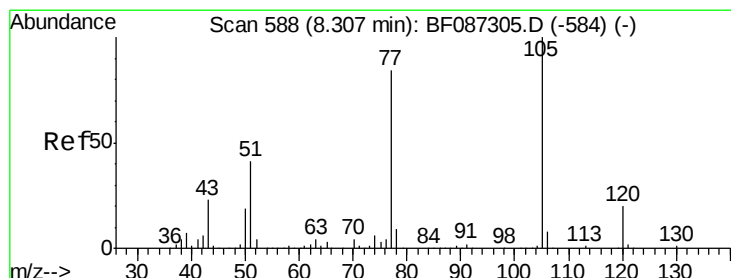
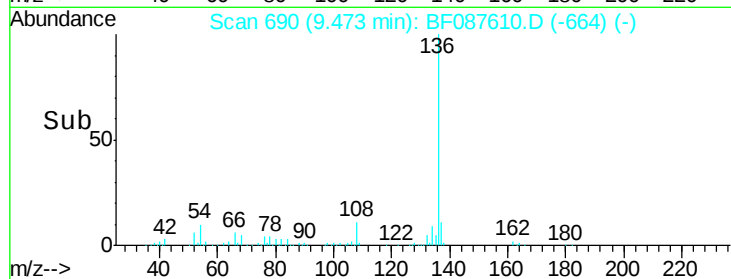
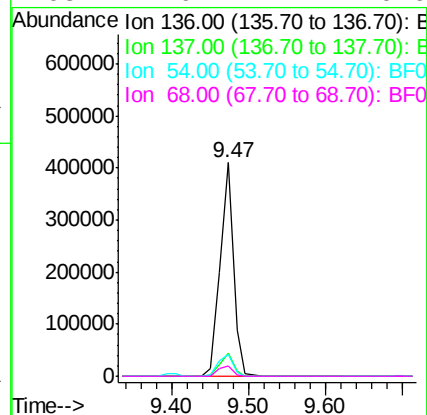
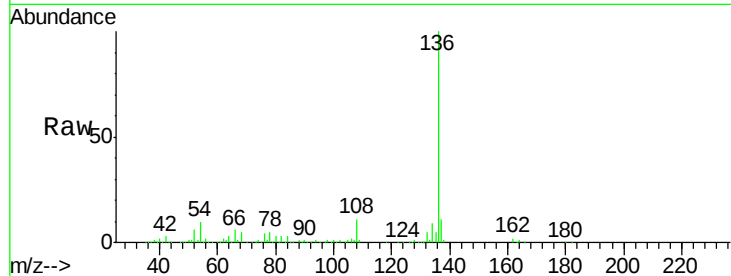
ClientSampleId :

SB-05-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	496485		
137	10.6	8.8	13.2	
54	10.2	5.0	7.4	
68	4.9	4.4	6.6	

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#22

Acetophenone

Concen: 35.91 ng

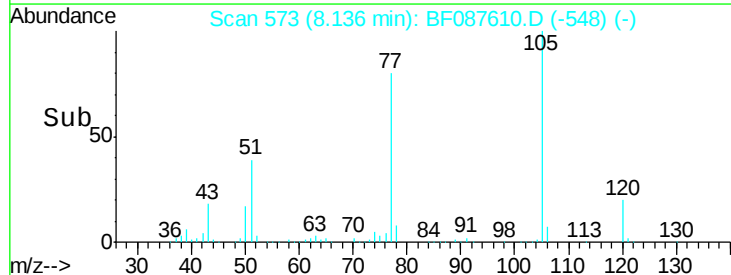
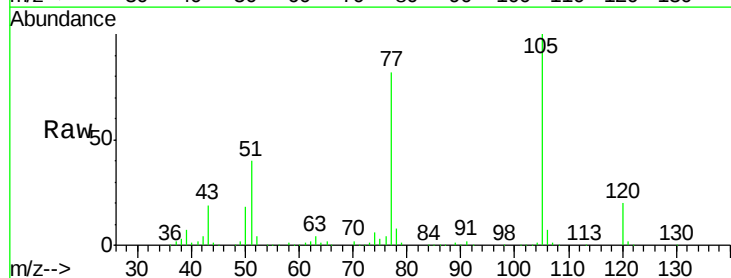
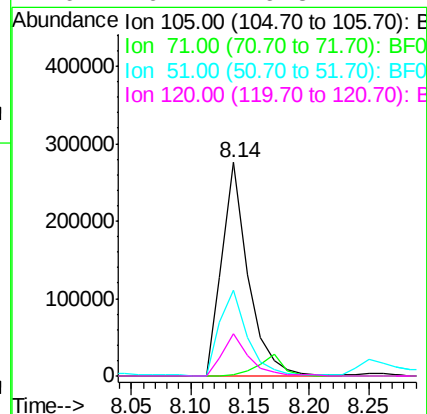
RT: 8.14 min Scan# 573

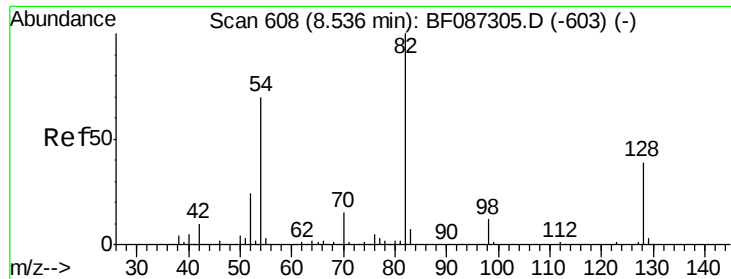
Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	425957		
71	0.4	4.8	7.2	
51	40.2	32.6	49.0	
120	20.1	16.5	24.7	





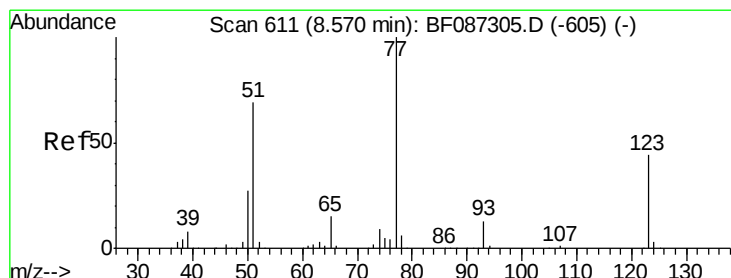
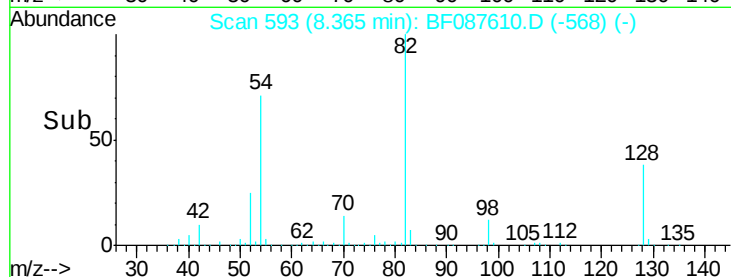
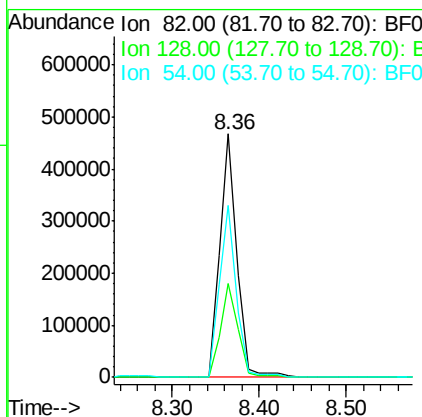
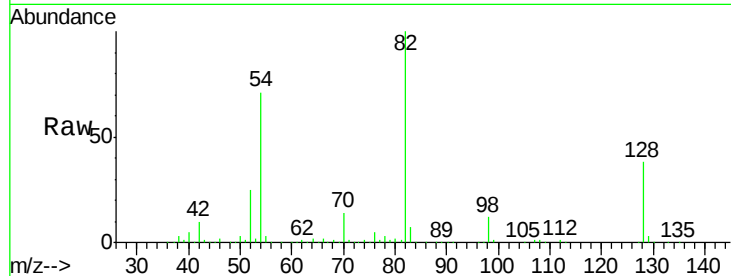
#23
Nitrobenzene-d5
Concen: 65.70 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	647198		
128	38.4	40.6	61.0#	
54	70.6	38.1	57.1#	

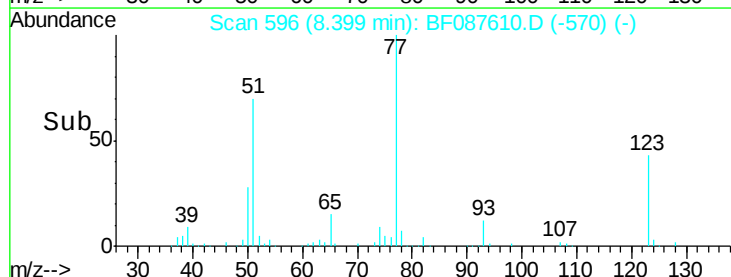
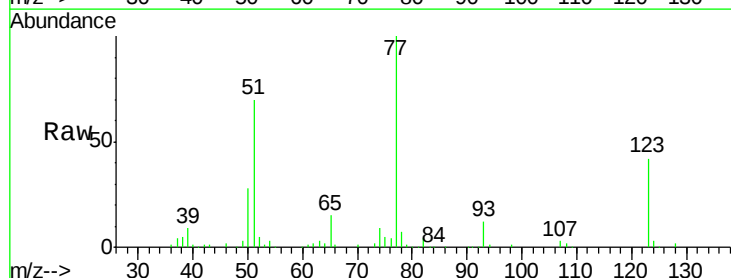
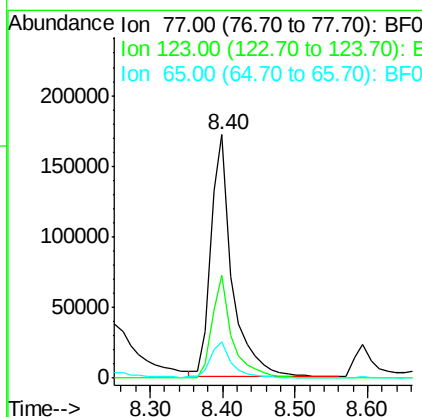
Manual Integrations
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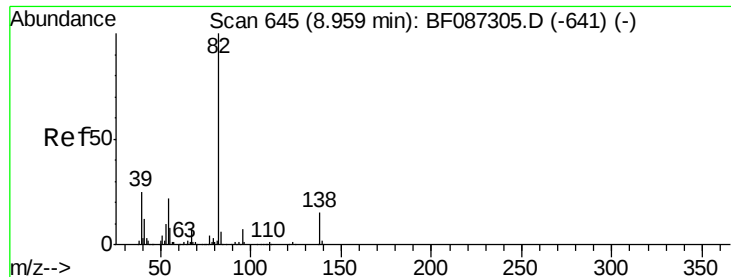
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#24
Nitrobenzene
Concen: 33.13 ng
RT: 8.40 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	344507		
123	42.3	33.0	49.4	
65	14.8	10.8	16.2	





#25

Isophorone

Concen: 33.83 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

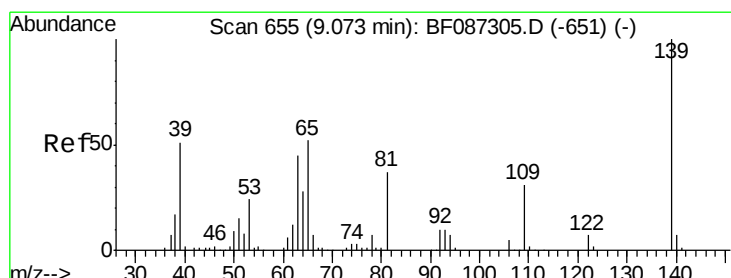
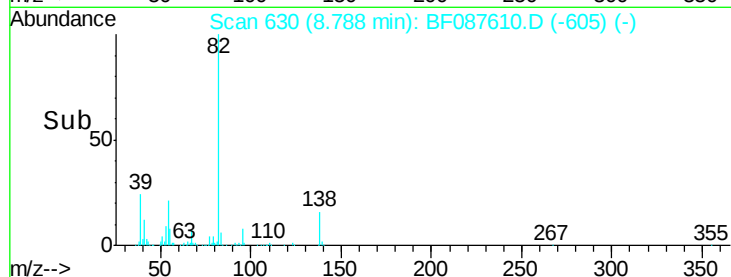
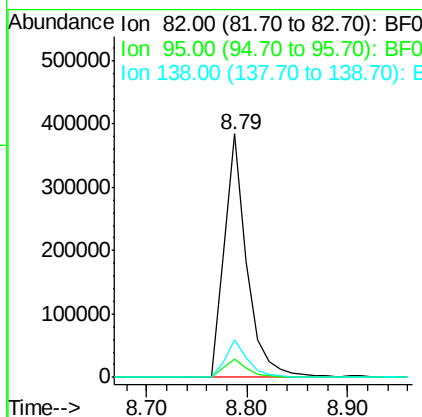
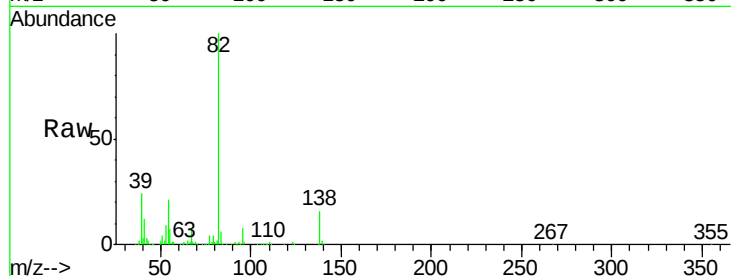
ClientSampleId :

SB-05-COMPMSD

Tot Ion:	82	Resp:	597728
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.1	7.7
138	15.7	12.4	18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.56 ng

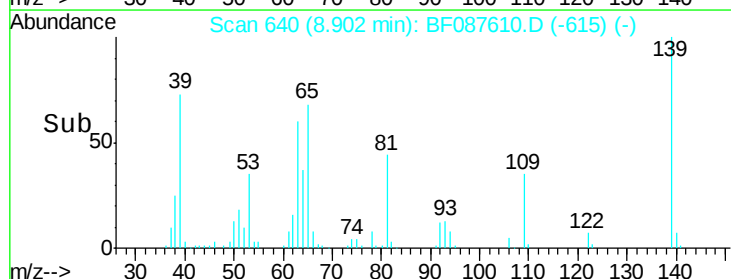
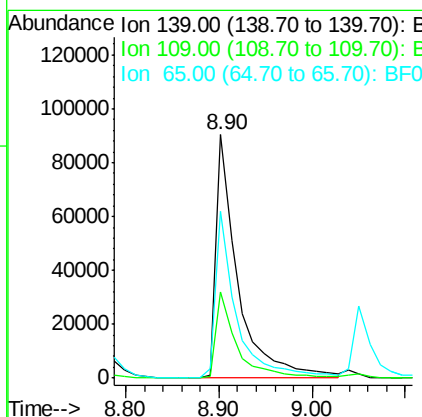
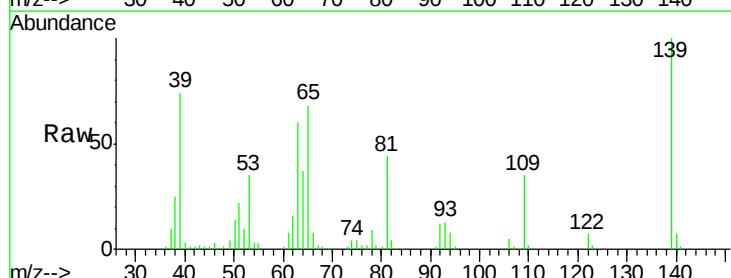
RT: 8.90 min Scan# 640

Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion:	139	Resp:	146890
Ion Ratio	Lower	Upper	
139	100		
109	35.2	19.5	29.3#
65	68.3	37.5	56.3#





#27

2,4-Dimethylphenol

Concen: 35.24 ng

RT: 9.05 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

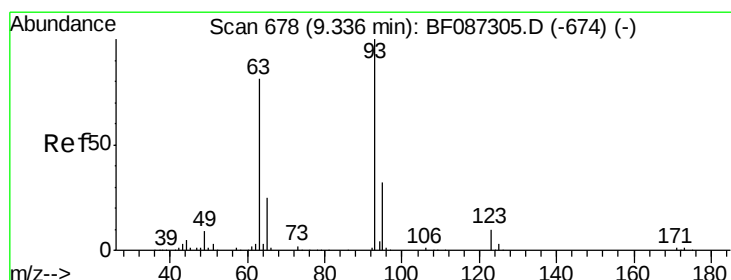
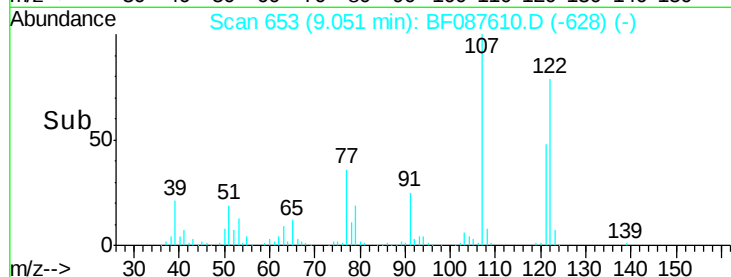
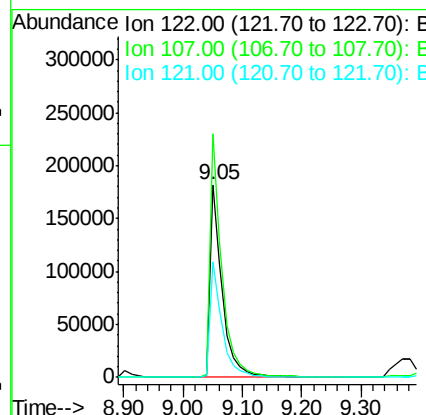
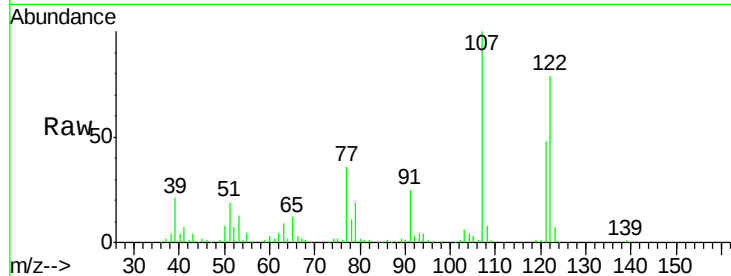
ClientSampleId :

SB-05-COMPMSD

Tot Ion:	122	Resp:	260027
Ion Ratio	Lower	Upper	
122	100		
107	126.5	82.0	123.0#
121	60.3	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 35.49 ng

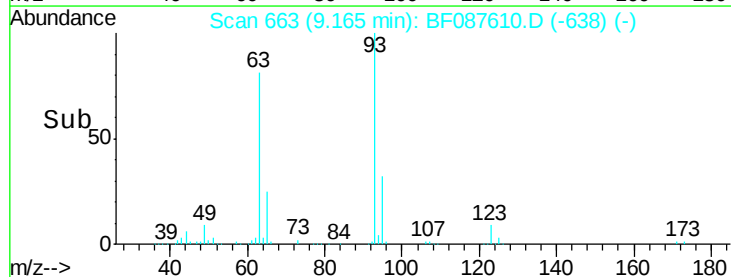
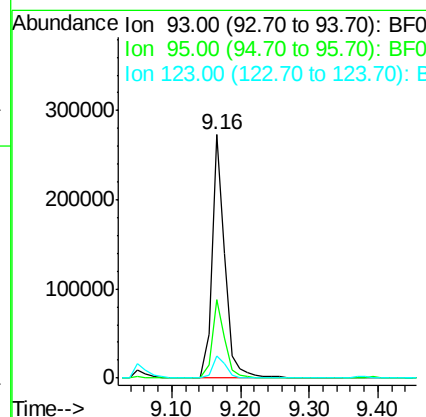
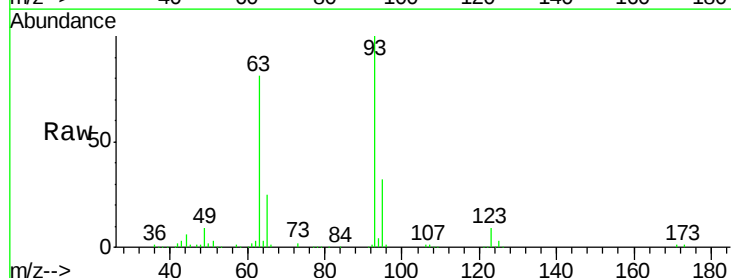
RT: 9.16 min Scan# 663

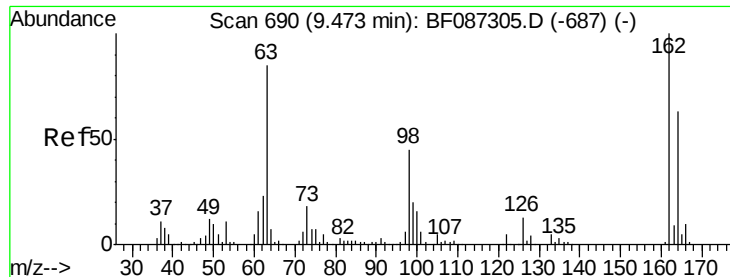
Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion:	93	Resp:	353208
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.0	39.0
123	9.3	9.5	14.3#





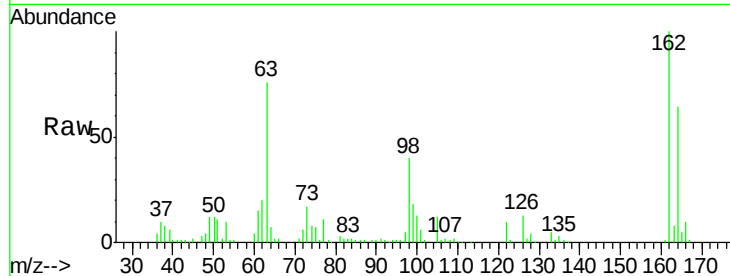
#29
2,4-Dichlorophenol
Concen: 34.77 ng
RT: 9.35 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

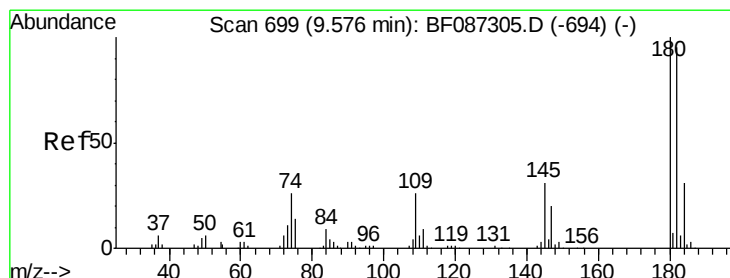
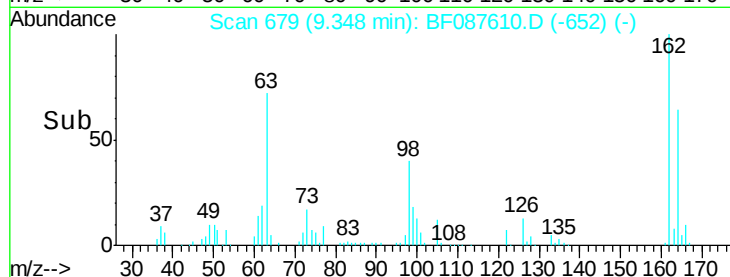
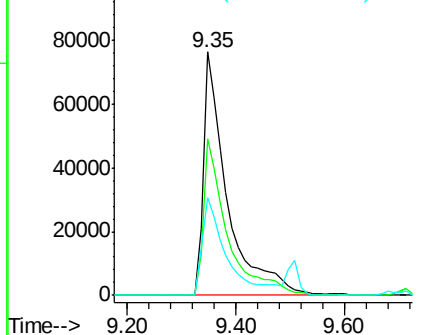
Tot Ion	Ratio	Resp	Lower	Upper
162	100	231243		
164	64.4	42.2	82.2	
98	40.3	19.0	59.0	

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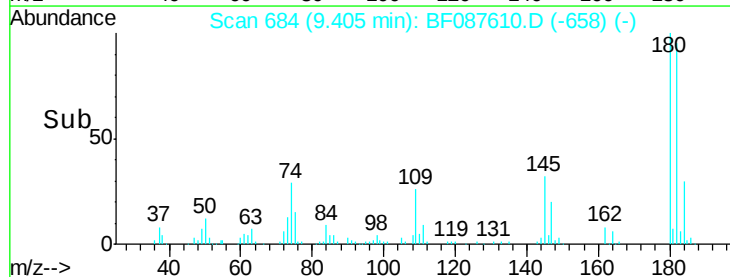
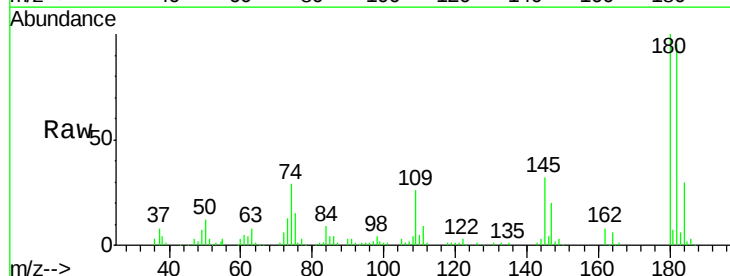
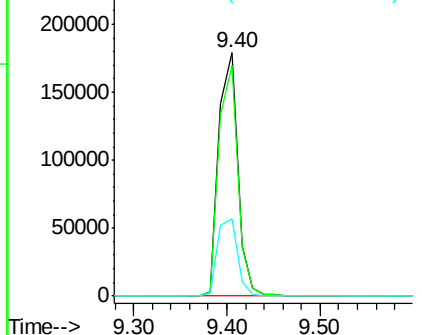
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

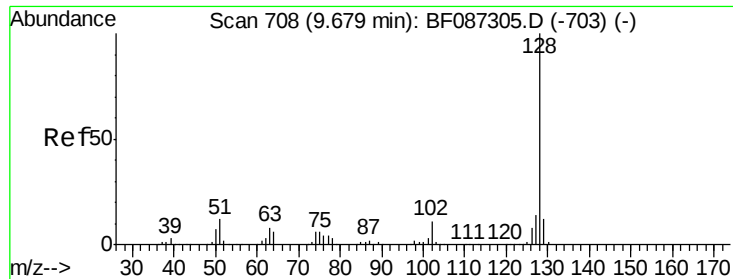


#30
1,2,4-Trichlorobenzene
Concen: 33.41 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	254339		
182	94.8	78.0	117.0	
145	31.8	24.2	36.2	

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





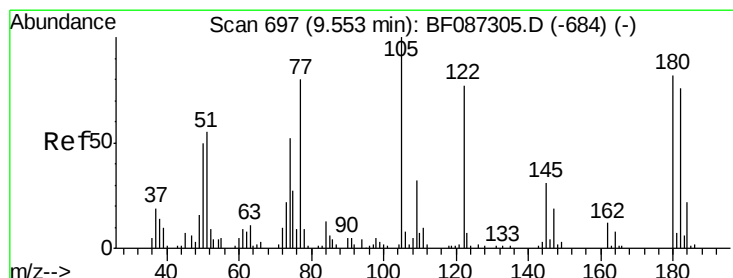
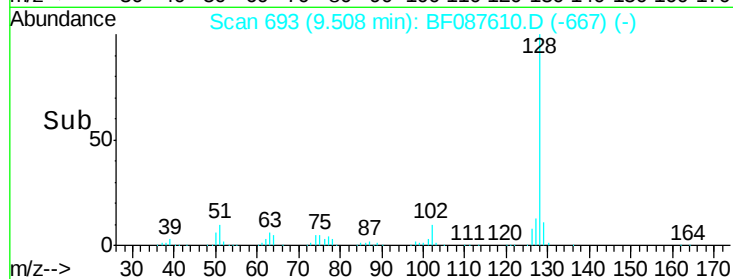
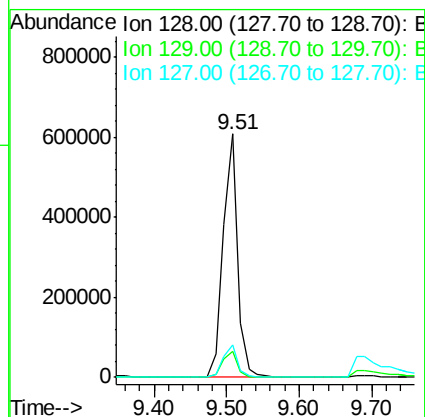
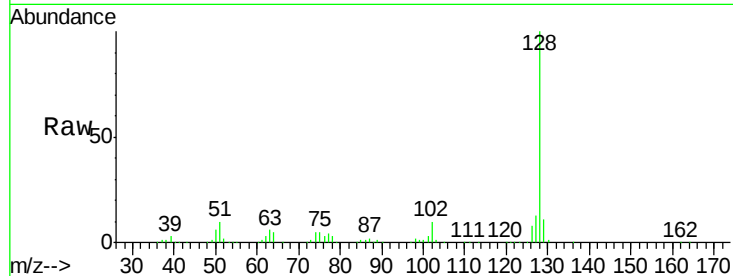
#31
Naphthalene
Concen: 33.63 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.5	10.8	16.2

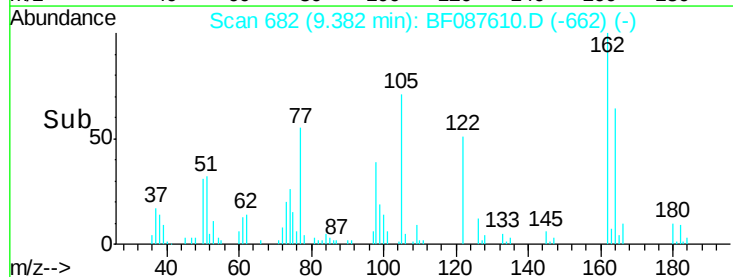
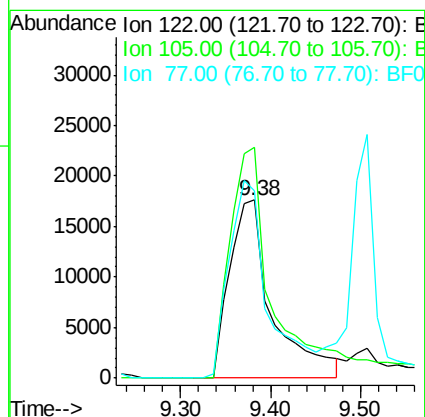
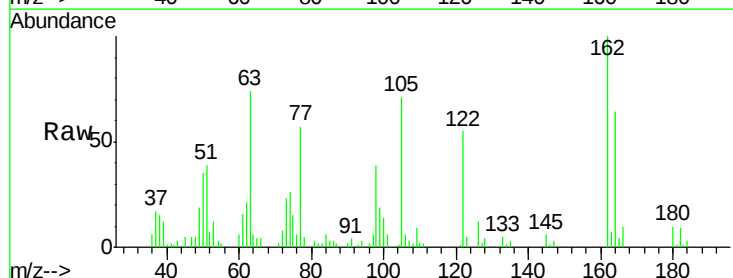
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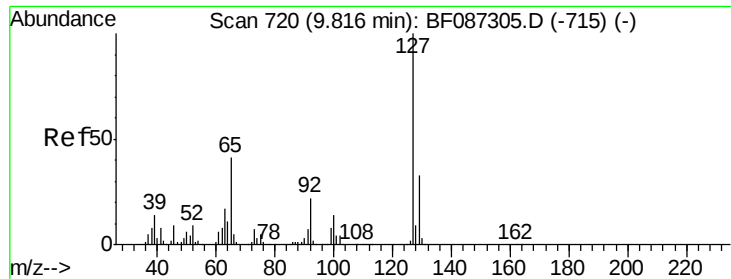
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#32
Benzoic acid
Concen: 19.30 ng m
RT: 9.38 min Scan# 682
Delta R.T. -0.07 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.8	92.6	132.6
77	104.9	60.0	100.0#





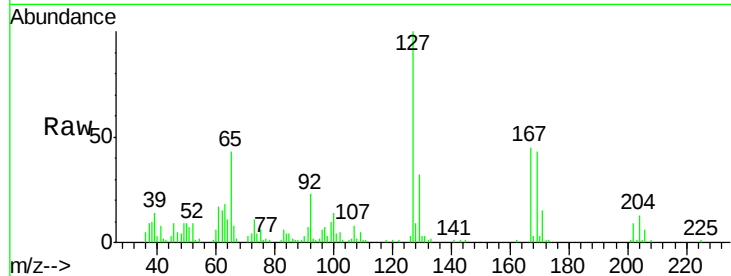
#33
4-Chloroaniline
Concen: 20.67 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

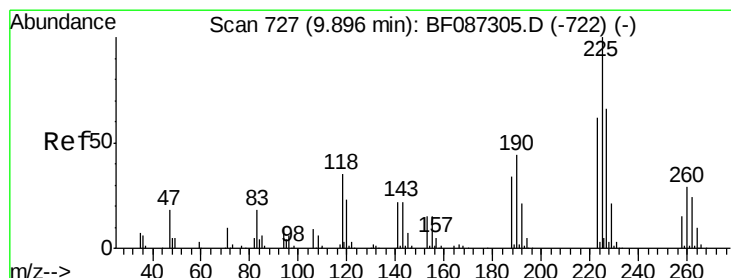
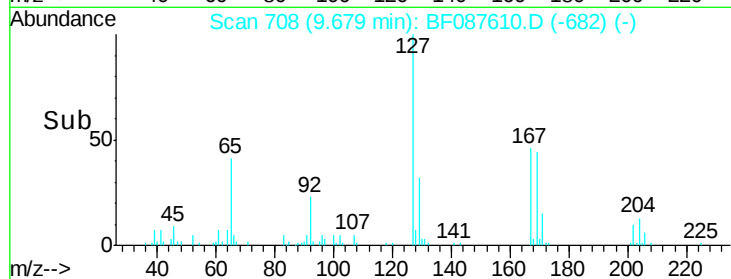
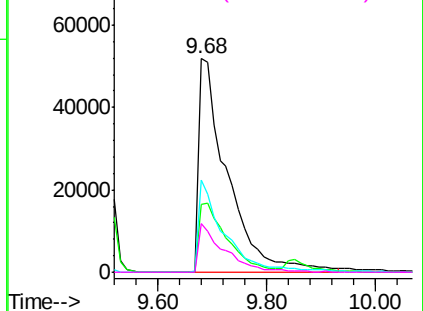
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	26.2	39.4		
65	43.0	23.0	34.4		
92	23.0	15.1	22.7		

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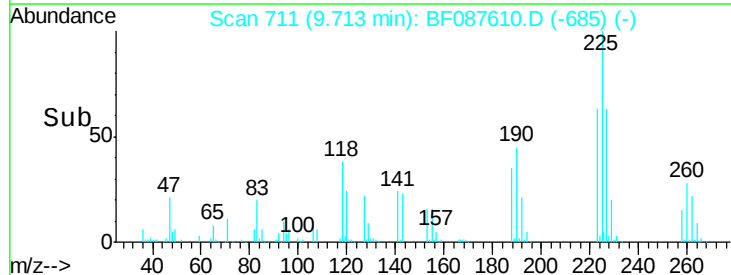
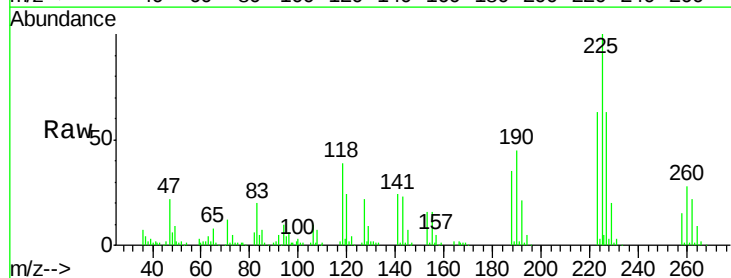
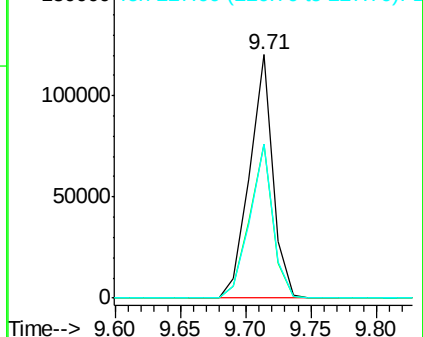
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

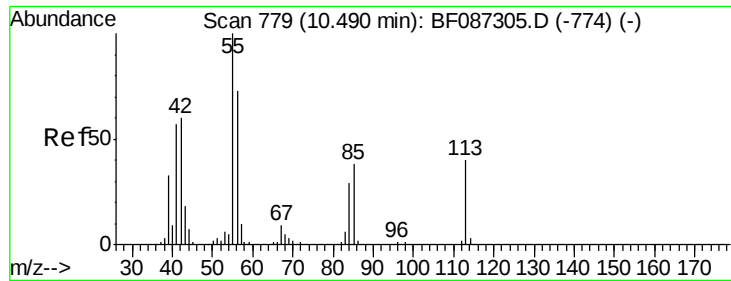


#34
Hexachlorobutadiene
Concen: 32.36 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	51.5	77.3		
227	63.0	52.2	78.2		

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: 36.13 ng/ml

RT: 10.28 min Scan# 761

Delta R.T. -0.06 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMSD

Tot Ion:113 Resp: 70125

Ion Ratio Lower Upper

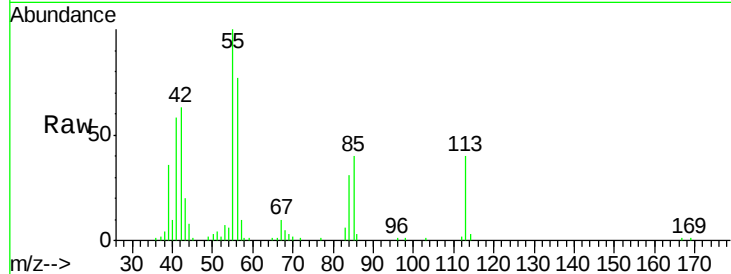
113 100

55 252.9 162.0 202.0#

56 195.1 115.3 155.3#

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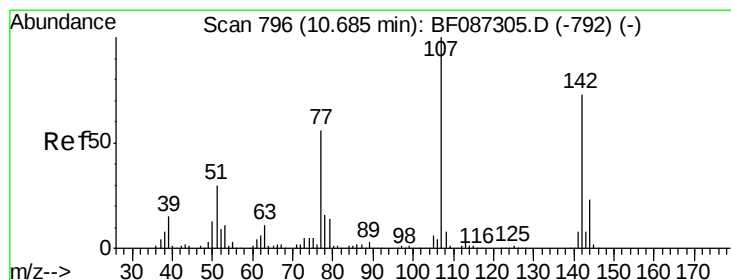
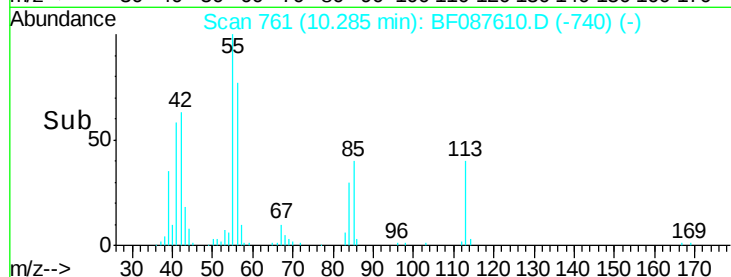
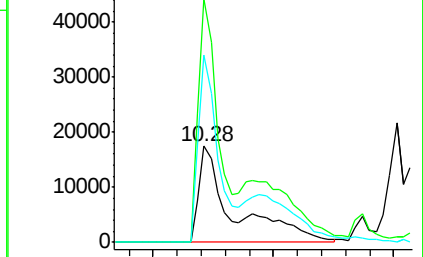
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 35.09 ng/ml

RT: 10.55 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

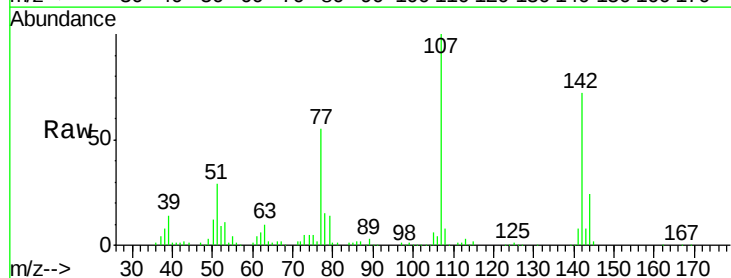
Tgt Ion:107 Resp: 263850

Ion Ratio Lower Upper

107 100

144 23.6 20.7 31.1

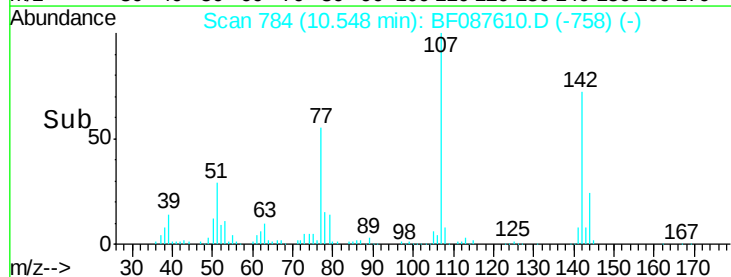
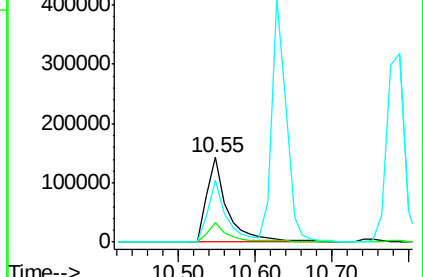
142 72.5 63.2 94.8

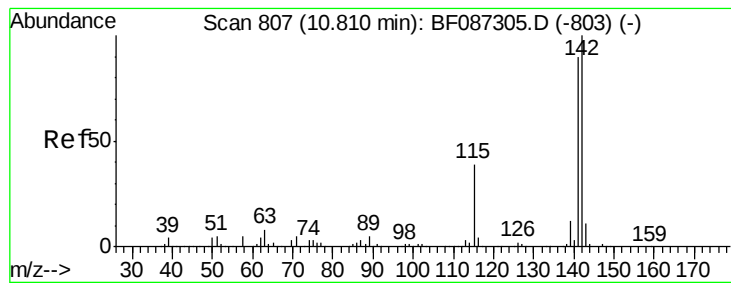


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.54 ng/mL

RT: 10.63 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

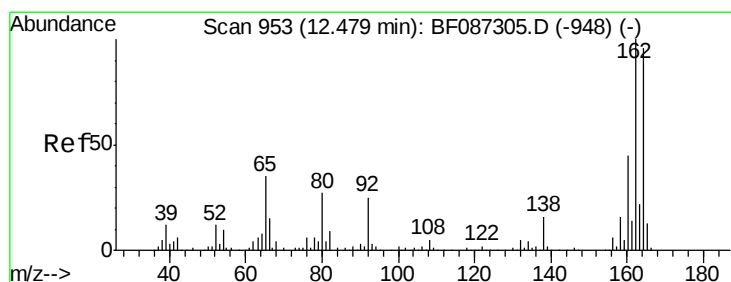
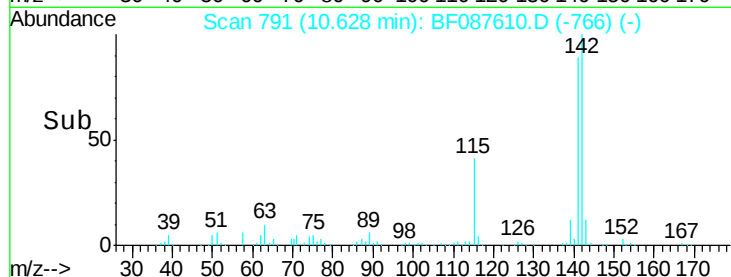
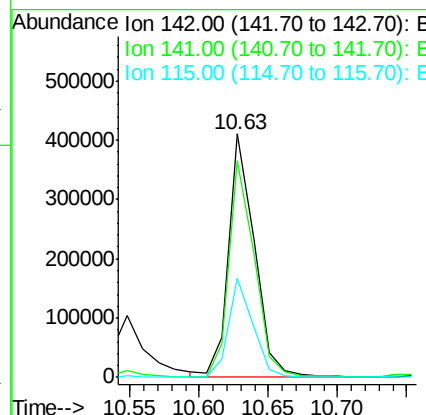
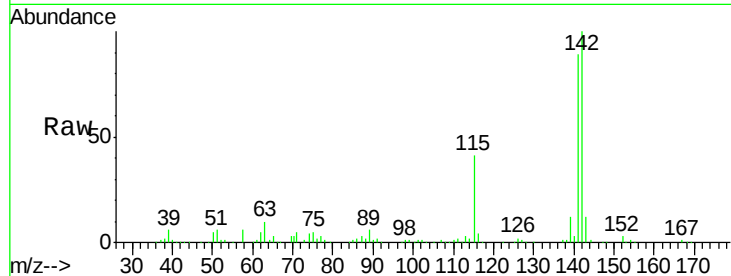
ClientSampleId :

SB-05-COMPMSD

Tot Ion:	142	Resp:	536887
Ion Ratio	Lower	Upper	
142	100		
141	89.0	71.0	106.6
115	40.9	26.6	39.8

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#38

Acenaphthene-d10

Concen: 20.00 ng/mL

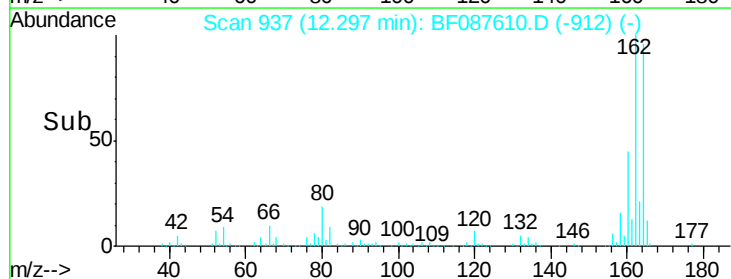
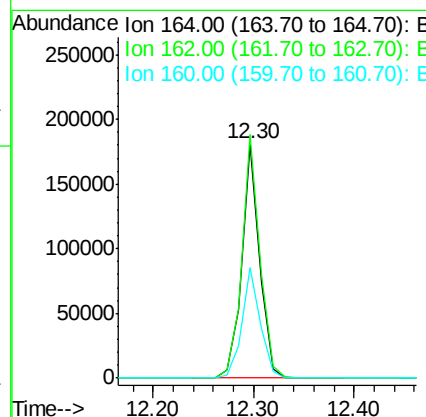
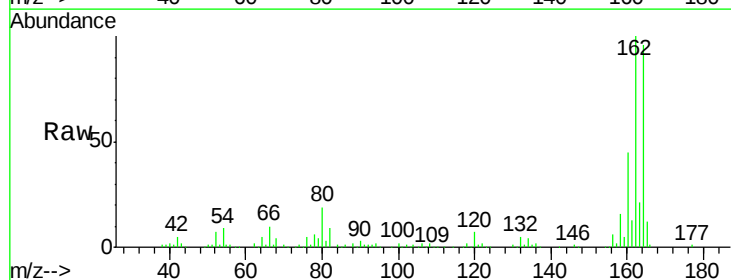
RT: 12.30 min Scan# 937

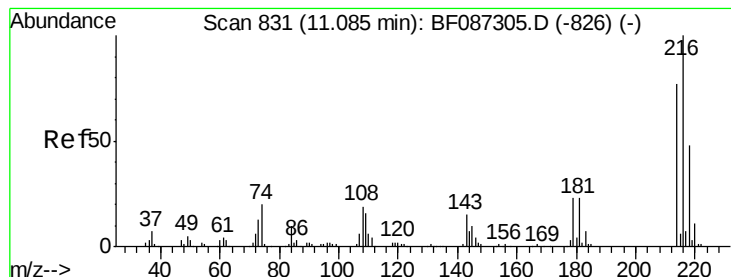
Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion:	164	Resp:	221106
Ion Ratio	Lower	Upper	
164	100		
162	104.3	82.8	124.2
160	47.1	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.98 ng

RT: 10.90 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF087610.D

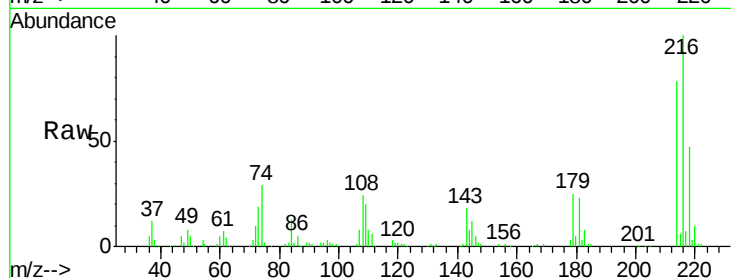
Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

ClientSampleId :

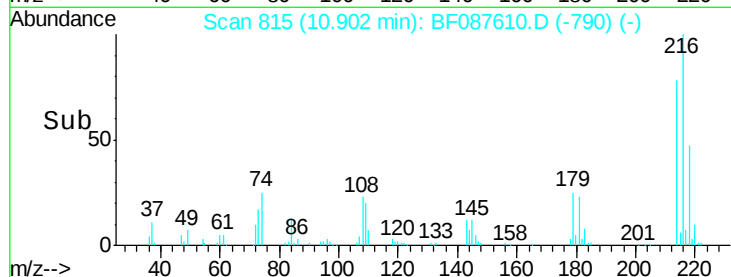
SB-05-COMPMSD



Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.7	62.6	93.8
179	23.5	18.2	27.4
108	21.0	17.5	26.3

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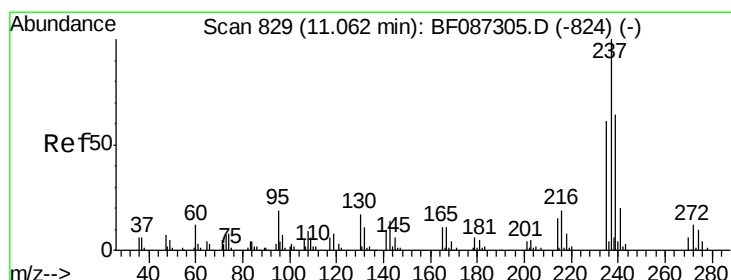
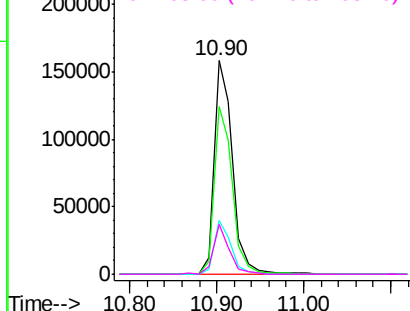
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

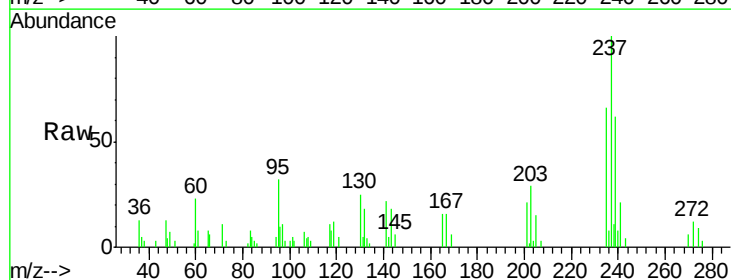
Concen: 15.99 ng

RT: 10.87 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45



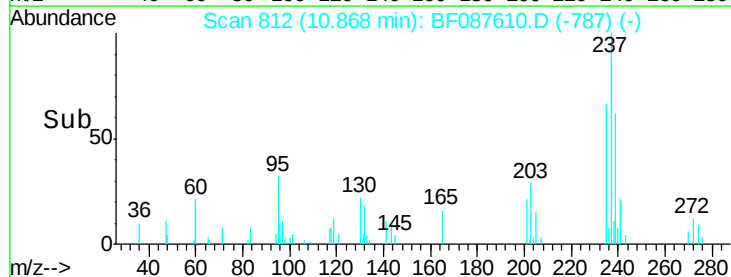
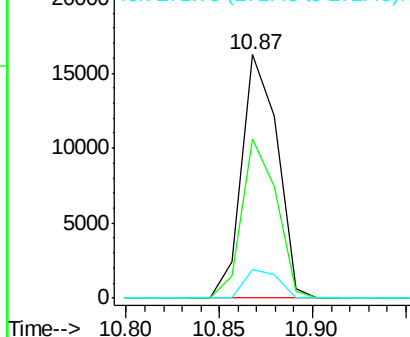
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.6	47.2	87.2
272	11.6	0.0	31.1

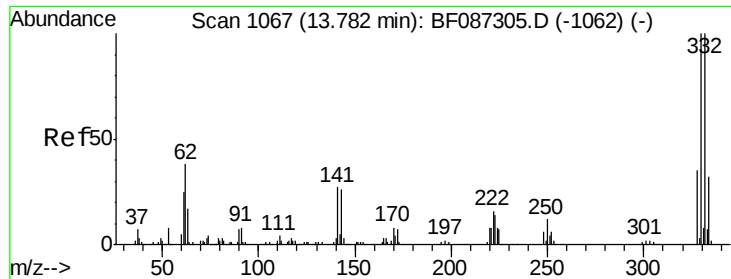
Abundance

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





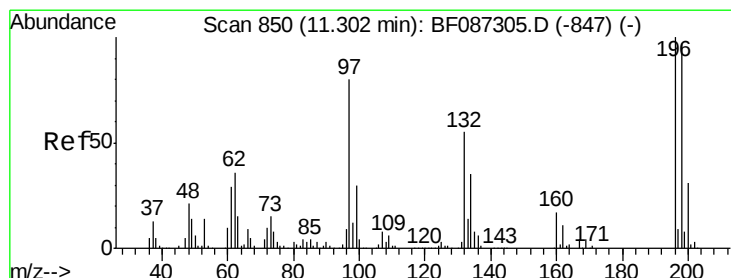
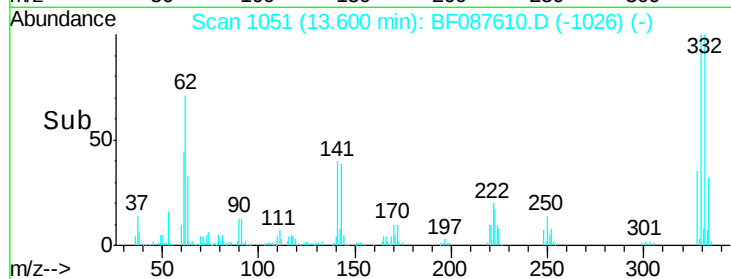
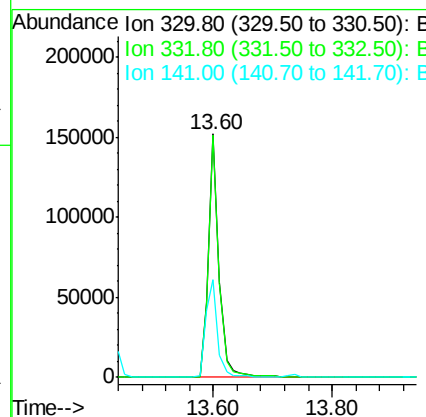
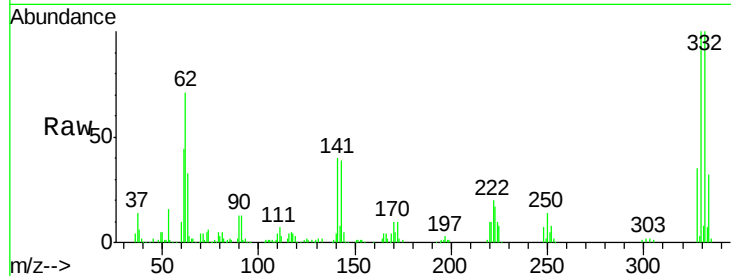
#41
 2,4,6-Tribromophenol
 Concen: 91.40 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF087610.D
 Acq: 1 Jun 2016 7:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	194212		
332	98.9	79.0	118.4	
141	44.7	31.2	46.8	

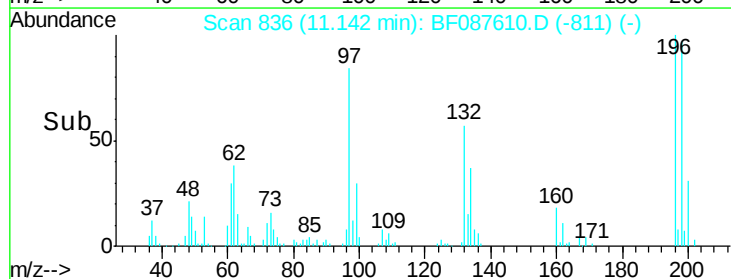
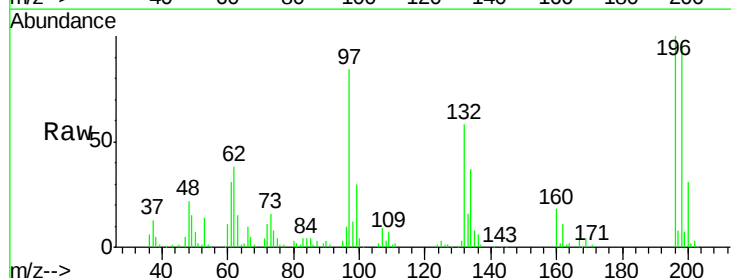
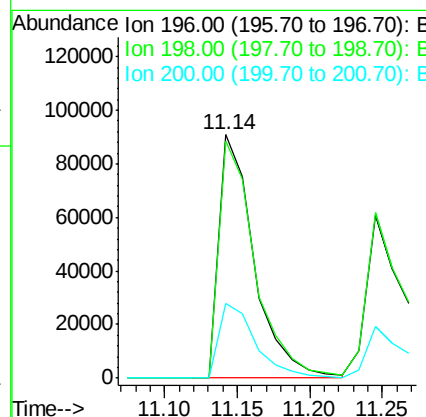
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#42
 2,4,6-Trichlorophenol
 Concen: 37.39 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF087610.D
 Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152749		
198	97.4	74.7	112.1	
200	30.7	23.8	35.6	





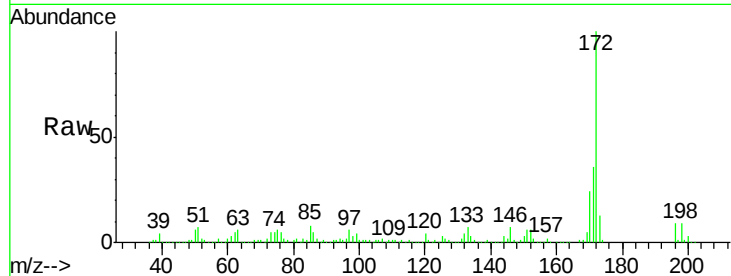
#43
 2,4,5-Trichlorophenol
 Concen: 32.52 ng
 RT: 11.25 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF087610.D
 Acq: 1 Jun 2016 7:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	135277		
198	101.8	77.5	116.3	
97	66.2	34.8	52.2	
132	39.8	23.0	34.4	

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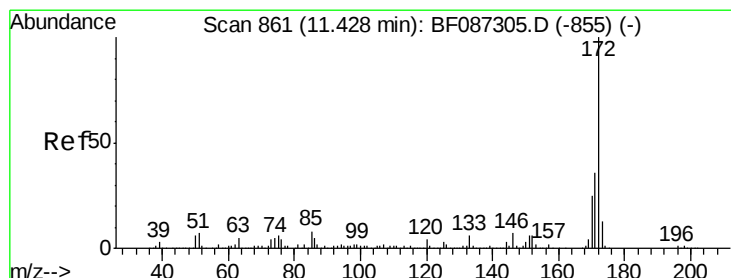
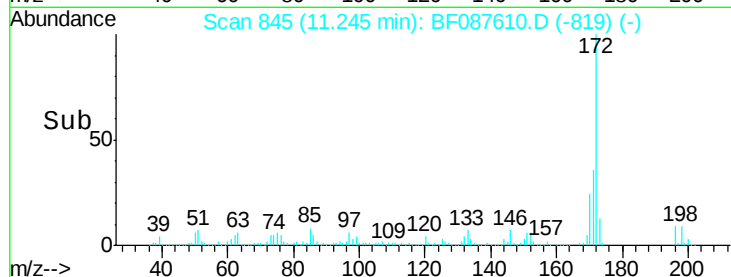
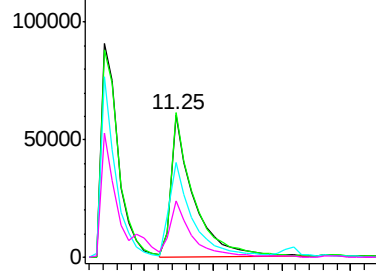
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 67.58 ng
 RT: 11.25 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF087610.D
 Acq: 1 Jun 2016 7:45

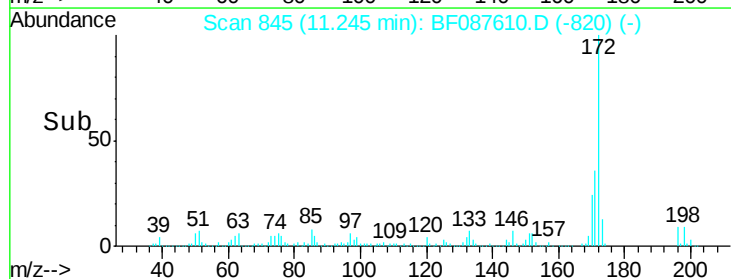
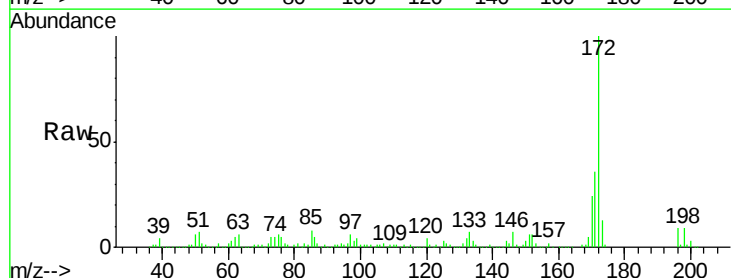
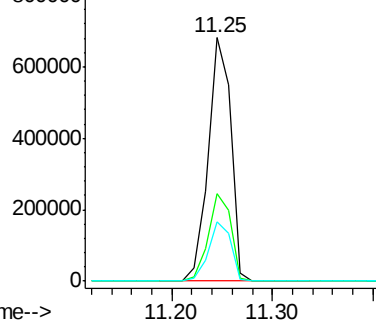
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1059928		
171	35.9	29.0	43.6	
170	24.2	19.8	29.8	

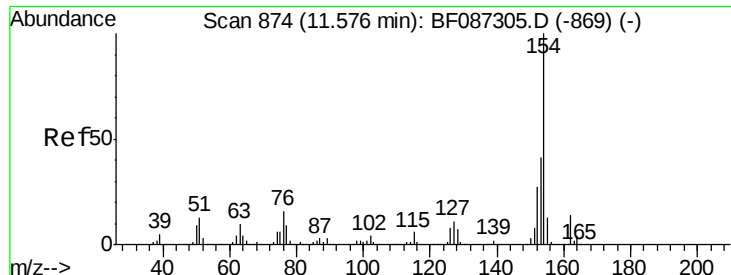
Abundance

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





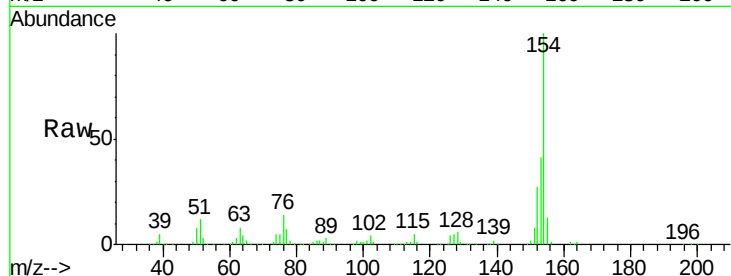
#45
 1,1'-Biphenyl
 Concen: 35.49 ng
 RT: 11.39 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF087610.D
 Acq: 1 Jun 2016 7:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMSD

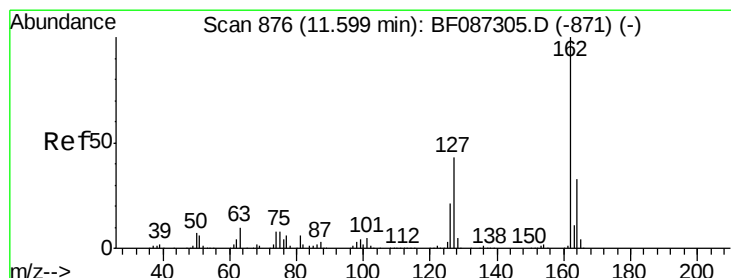
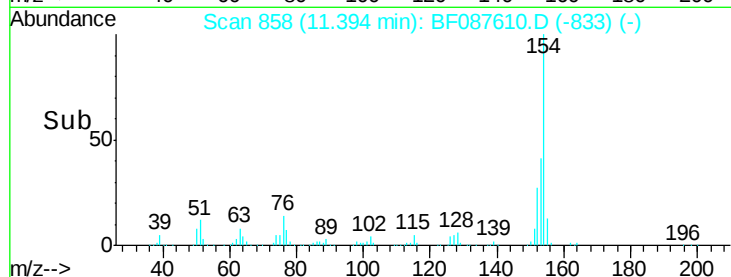
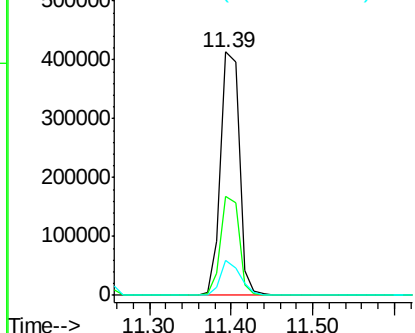
Tot Ion	Ratio	Resp	Lower	Upper
154	100	660765		
153	40.9	20.3	60.3	
76	14.3	0.0	30.2	

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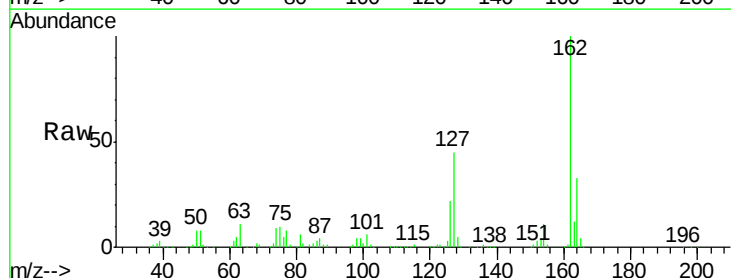


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

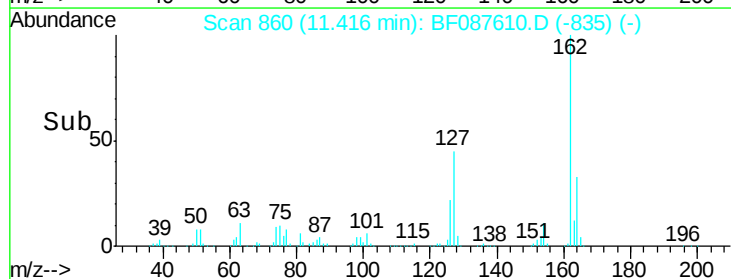
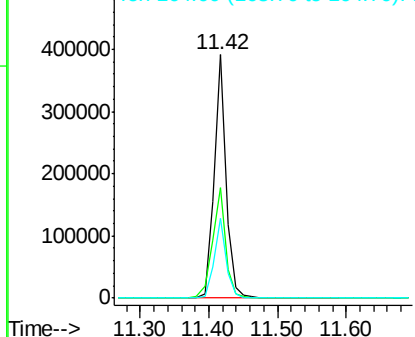


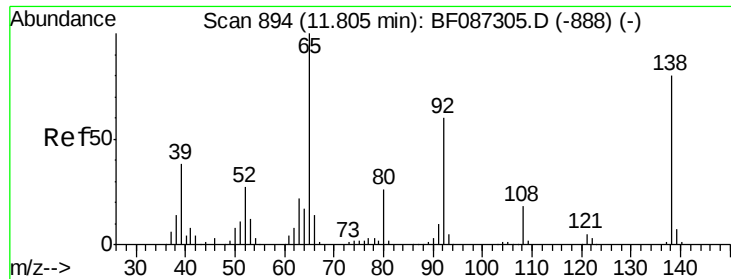
#46
 2-Chloronaphthalene
 Concen: 33.79 ng
 RT: 11.42 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BF087610.D
 Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	481306		
127	45.3	31.8	47.6	
164	33.0	27.0	40.6	



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





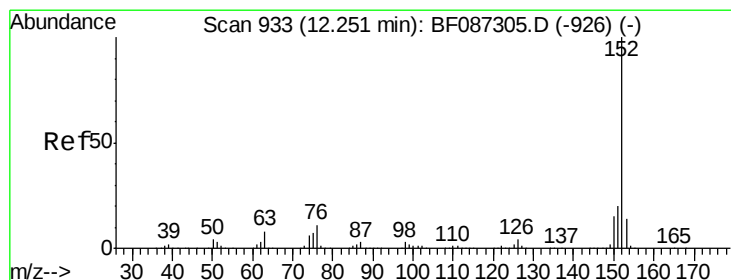
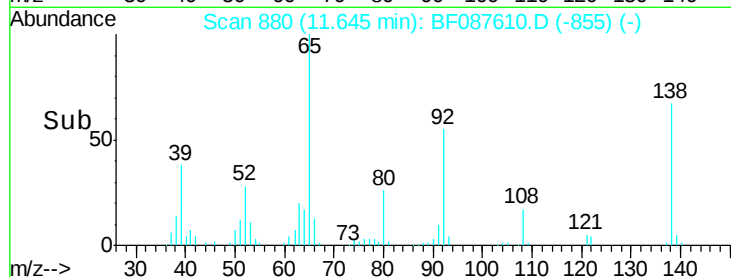
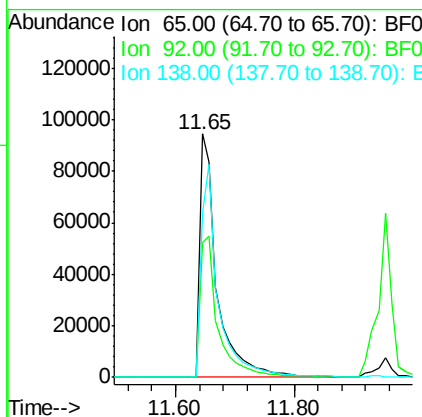
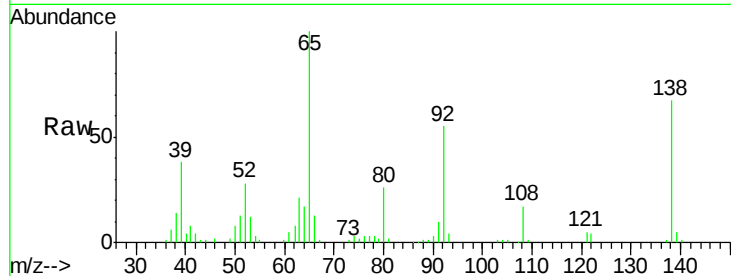
#47
2-Nitroaniline
Concen: 38.08 ng
RT: 11.65 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	55.5	57.4	86.2#
138	67.4	90.1	135.1#

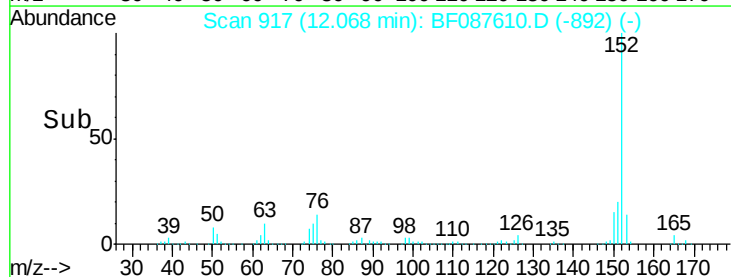
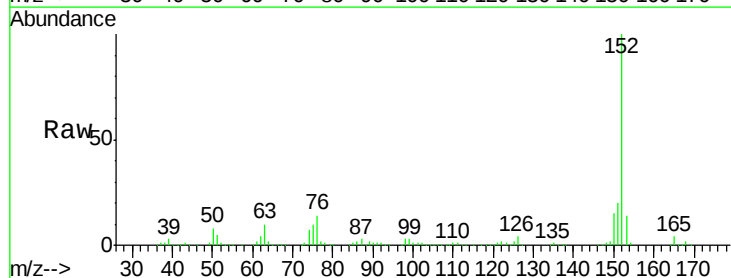
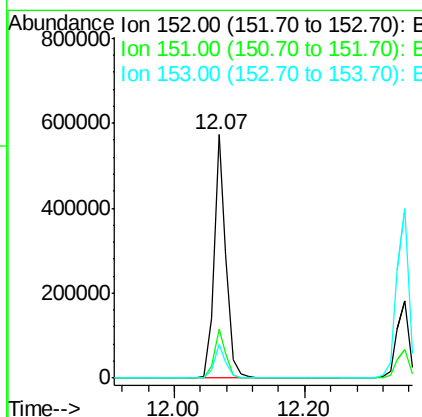
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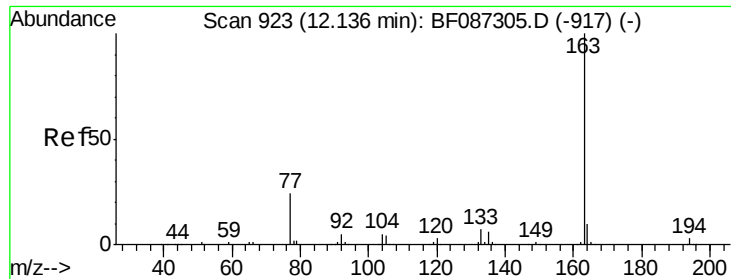
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#48
Acenaphthylene
Concen: 32.56 ng
RT: 12.07 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.8	10.9	16.3





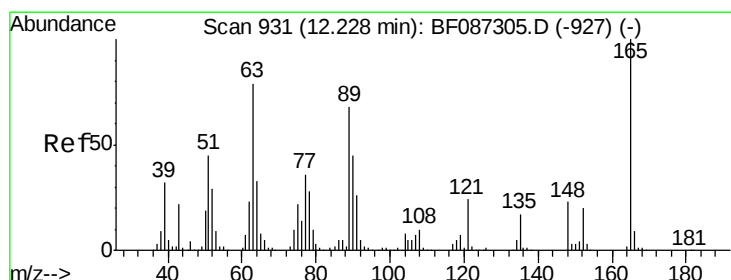
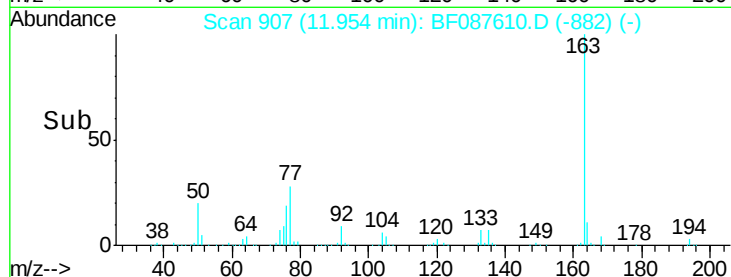
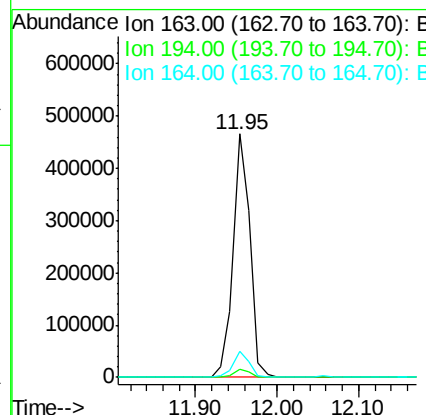
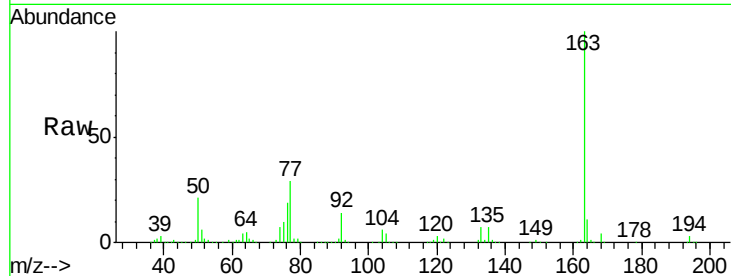
#49
Dimethylphthalate
Concen: 37.54 ng
RT: 11.95 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	664984		
194	3.1	2.6	4.0	
164	10.6	8.2	12.4	

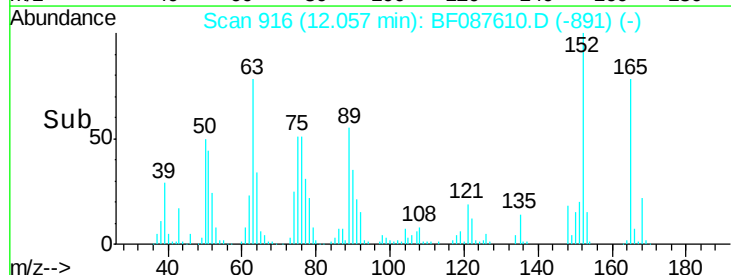
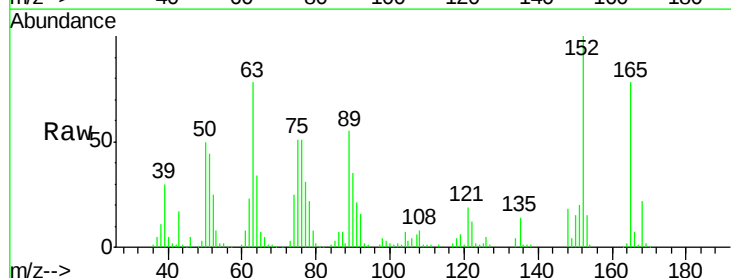
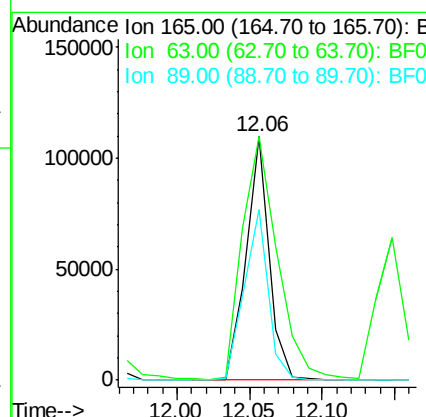
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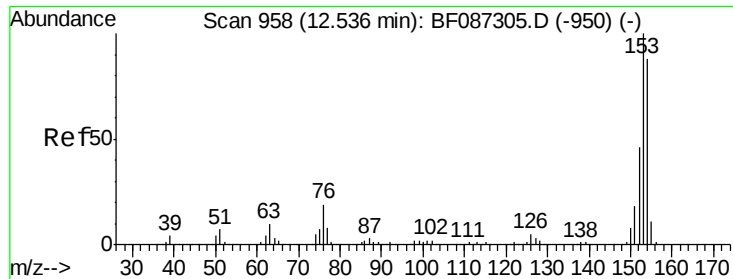
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#50
2,6-Dinitrotoluene
Concen: 33.75 ng
RT: 12.06 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	120453		
63	100.1	51.8	77.8#	
89	69.9	50.7	76.1	





#51

Acenaphthene

Concen: 32.98 ng

RT: 12.35 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

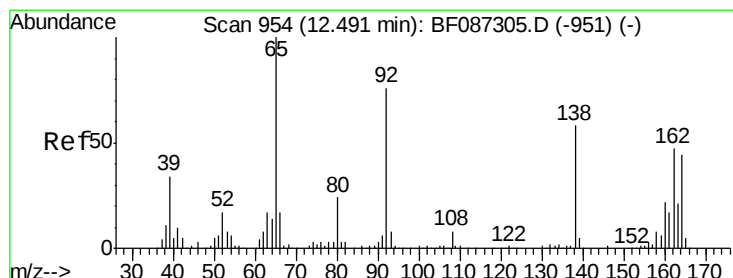
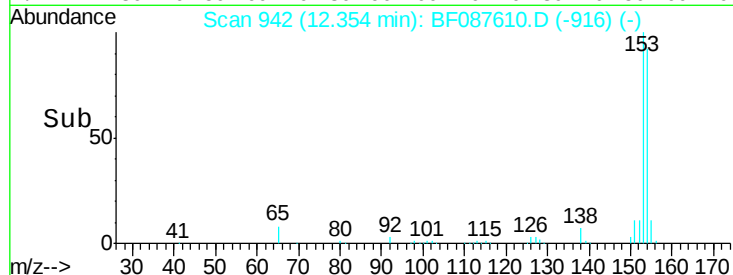
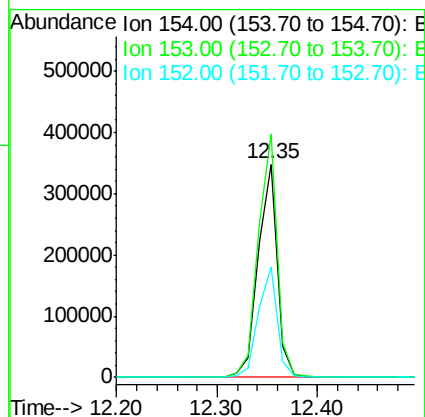
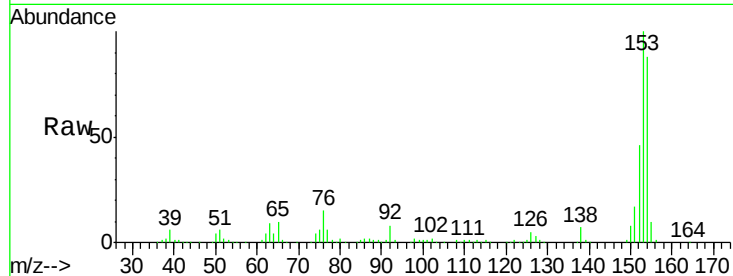
ClientSampleId :

SB-05-COMPMSD

Tot Ion:	154	Resp:	457025
Ion Ratio	Lower	Upper	
154	100		
153	114.0	89.8	134.6
152	52.0	43.4	65.0

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#52

3-Nitroaniline

Concen: 25.47 ng

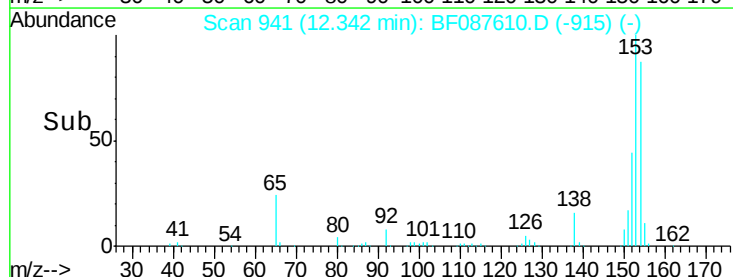
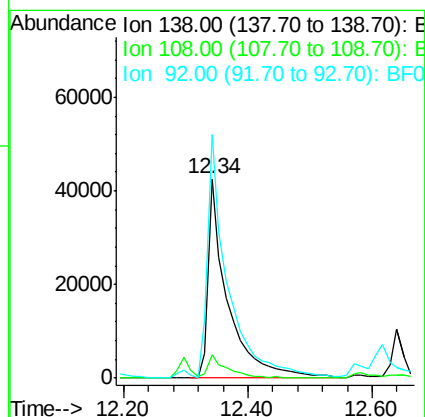
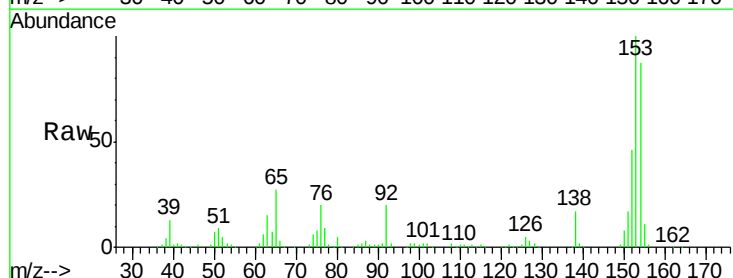
RT: 12.34 min Scan# 941

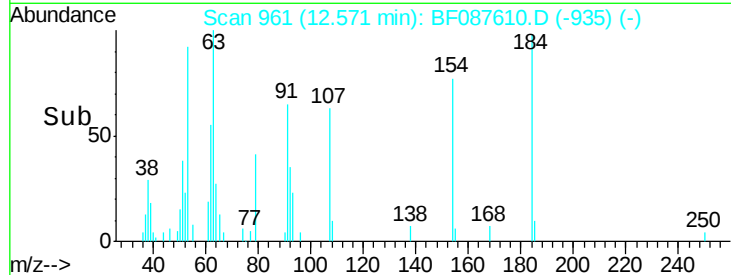
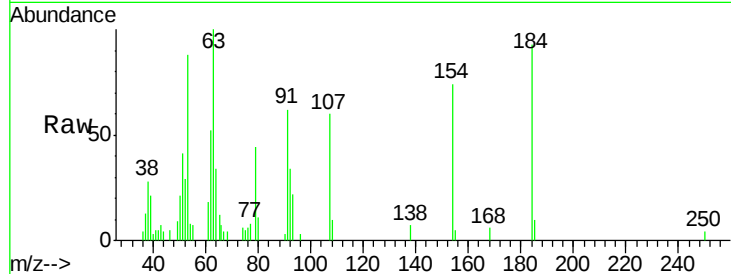
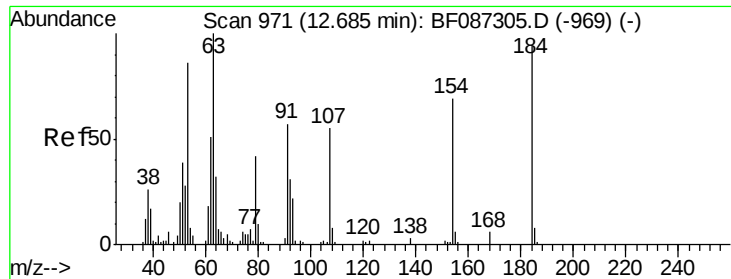
Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion:	138	Resp:	93306
Ion Ratio	Lower	Upper	
138	100		
108	12.0	7.8	11.6#
92	122.3	87.8	131.8





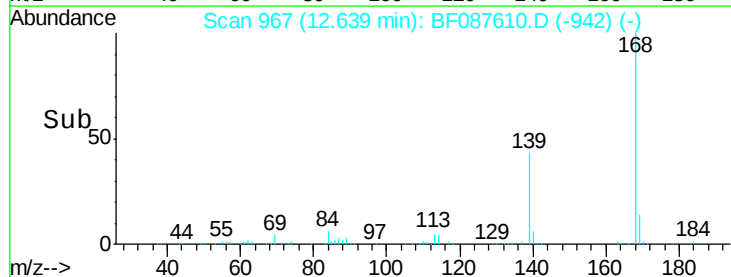
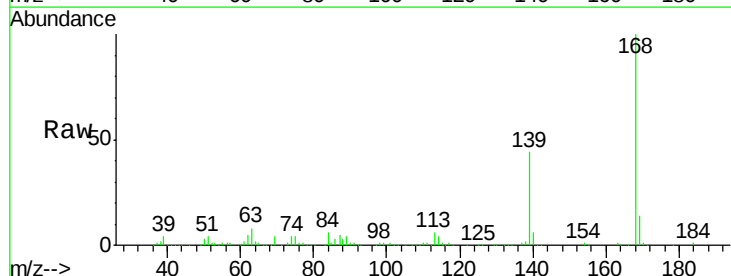
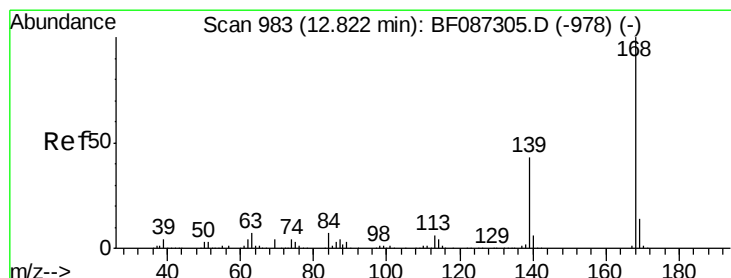
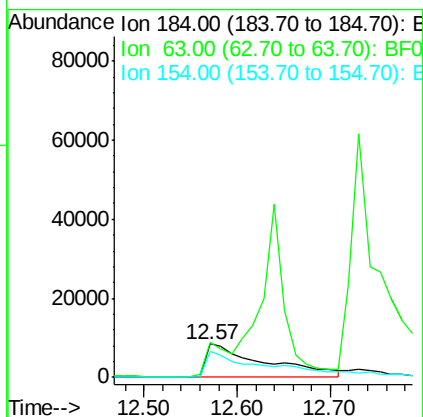
#53
2,4-Dinitrophenol
Concen: 25.22 ng
RT: 12.57 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tot Ion:184 Resp: 37140
Ion Ratio Lower Upper
184 100
63 107.1 55.8 83.8#
154 78.8 62.4 93.6

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

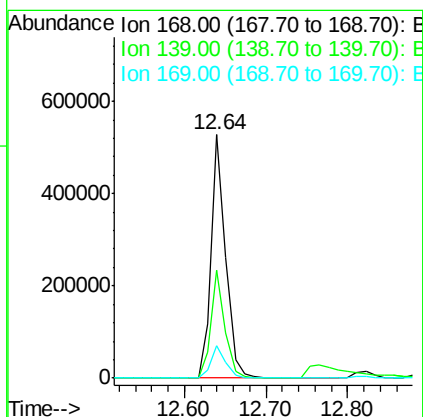
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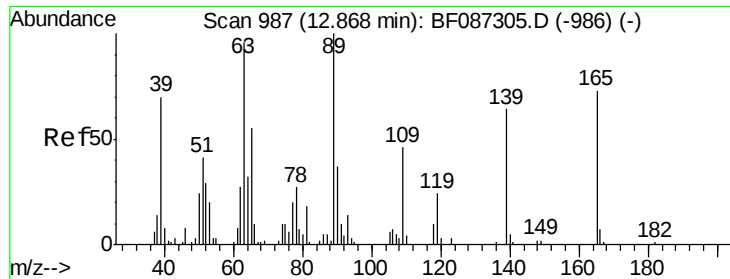
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#54
Dibenzofuran
Concen: 35.23 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion:168 Resp: 661016
Ion Ratio Lower Upper
168 100
139 44.3 31.4 47.0
169 13.6 10.7 16.1





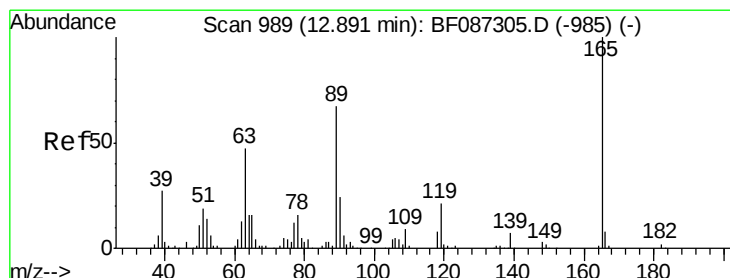
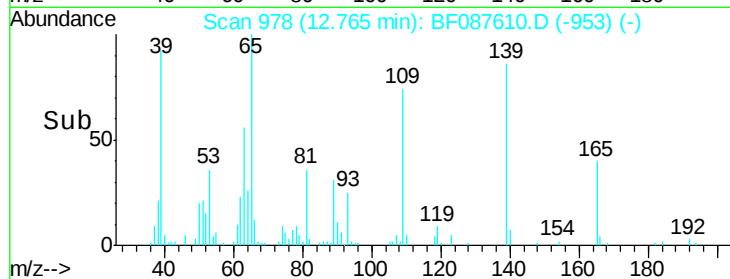
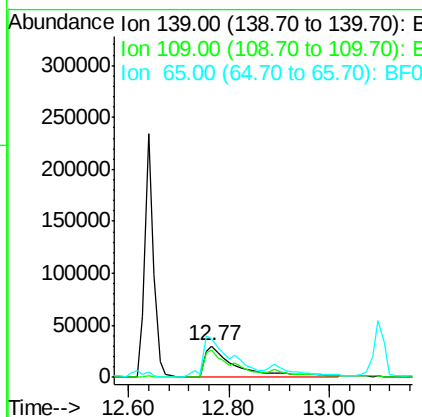
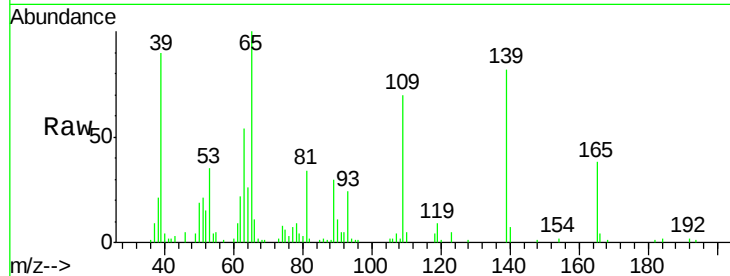
#55
4-Nitrophenol
Concen: 72.68 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	126994		
109	85.6	36.9	76.9#	
65	122.7	64.0	104.0#	

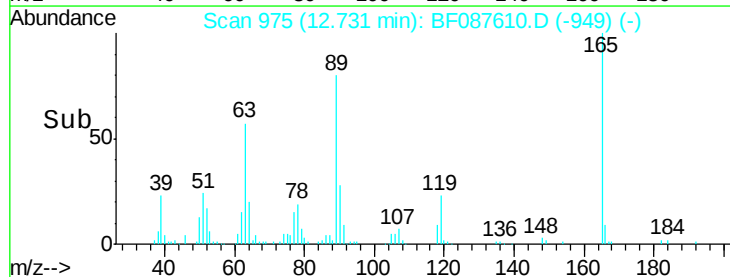
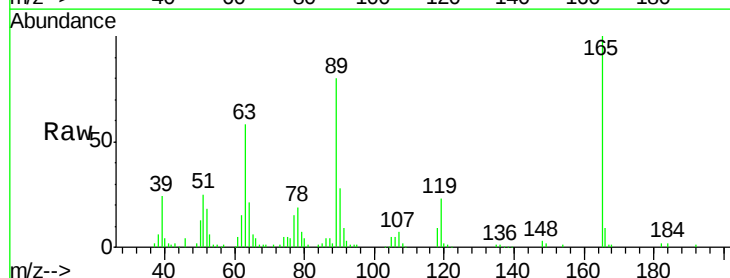
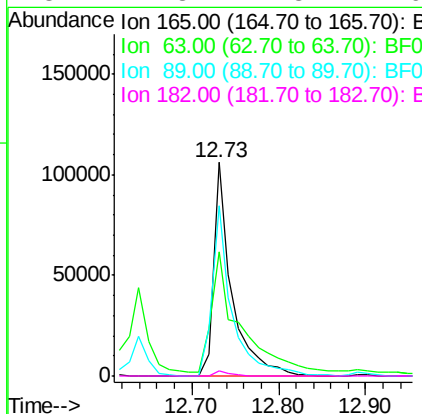
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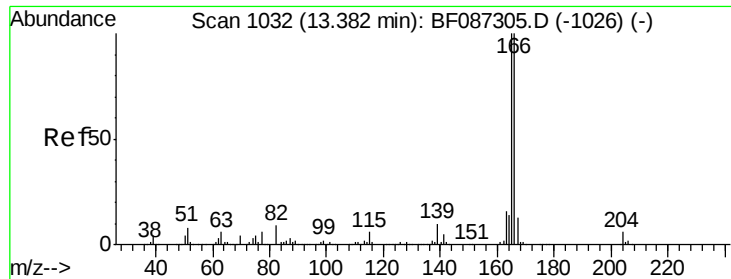
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#56
2,4-Dinitrotoluene
Concen: 32.63 ng
RT: 12.73 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	155638		
63	58.0	44.3	66.5	
89	79.7	70.0	105.0	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 31.84 ng

RT: 13.19 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

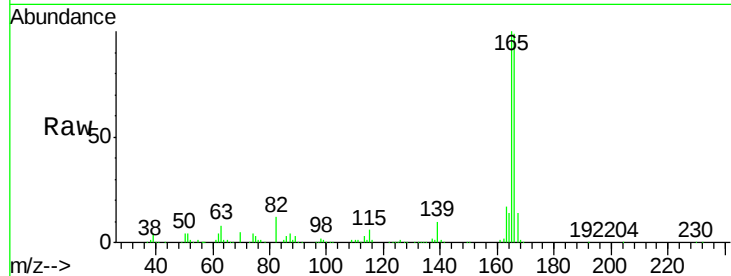
ClientSampleId :

SB-05-COMPMSD

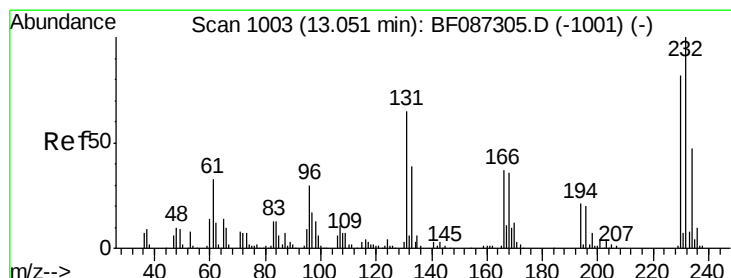
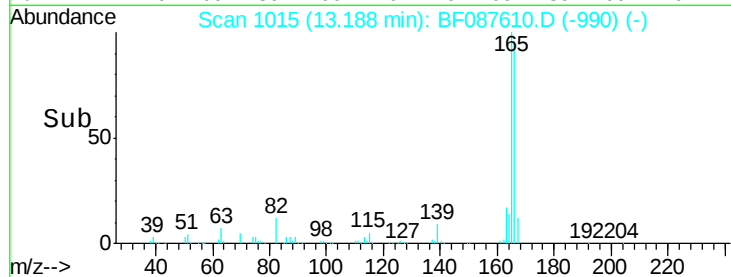
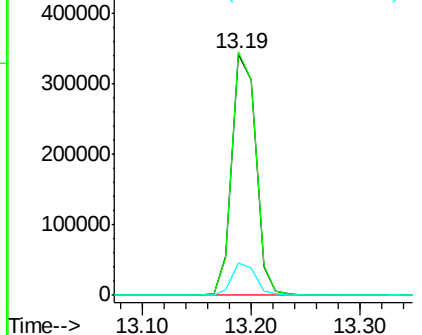
Tot Ion:	166	Resp:	518004
Ion Ratio	Lower	Upper	
166	100		
165	100.8	79.0	118.6
167	13.6	10.6	15.8

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.36 ng

RT: 12.89 min Scan# 989

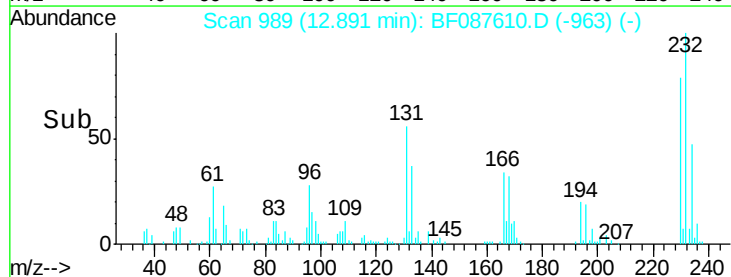
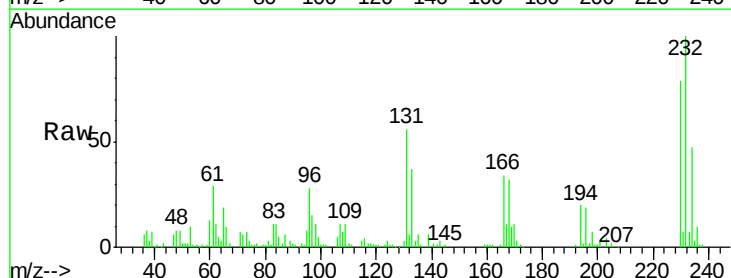
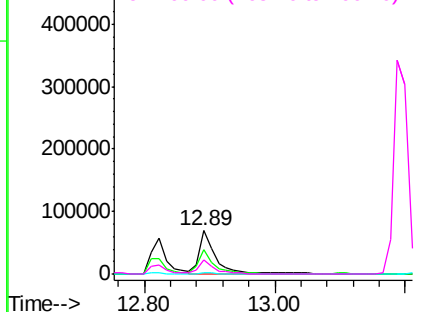
Delta R.T. 0.00 min

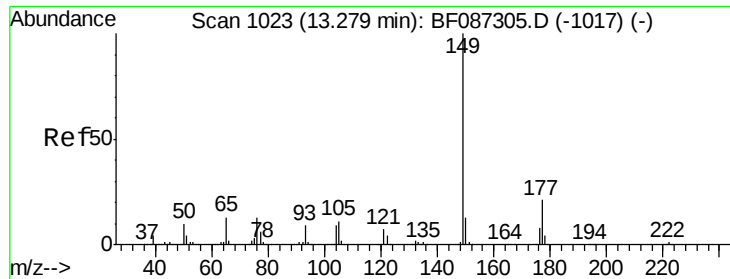
Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion:	232	Resp:	116365
Ion Ratio	Lower	Upper	
232	100		
131	54.2	41.9	62.9
130	2.9	2.2	3.4
166	33.5	26.8	40.2

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





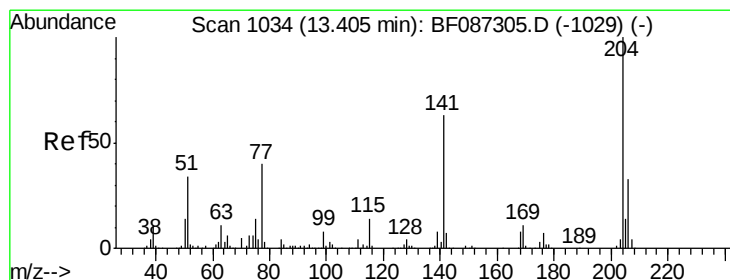
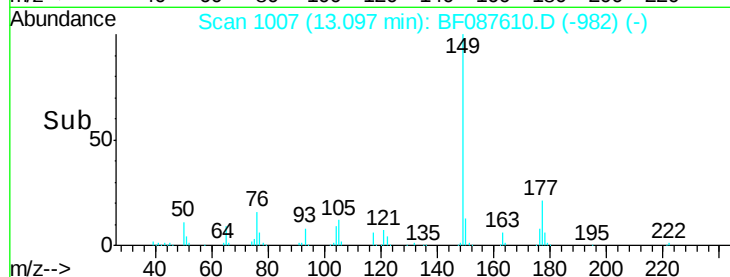
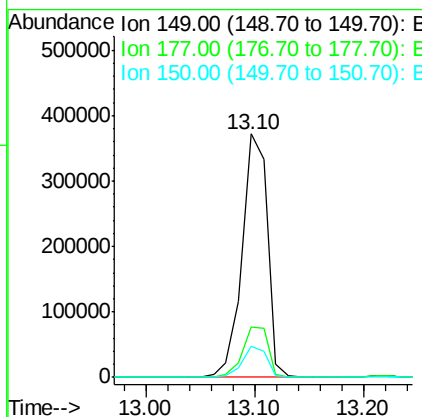
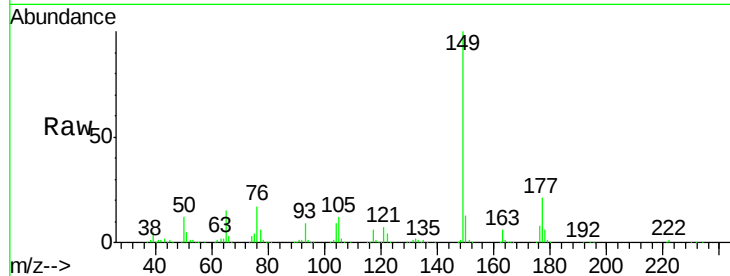
#59
Diethylphthalate
Concen: 34.67 ng
RT: 13.10 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	596947		
177	20.6	16.6	24.8	
150	12.7	10.0	15.0	

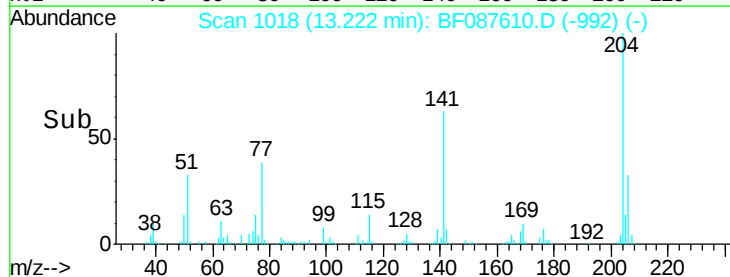
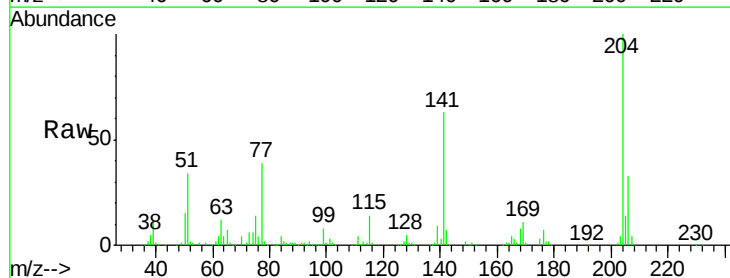
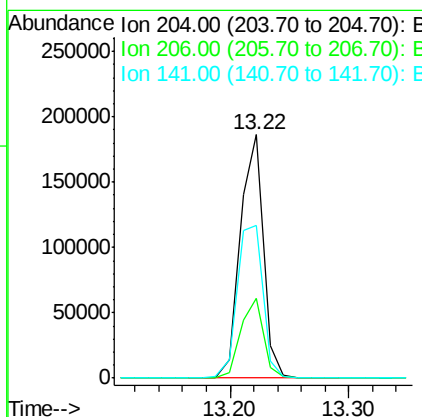
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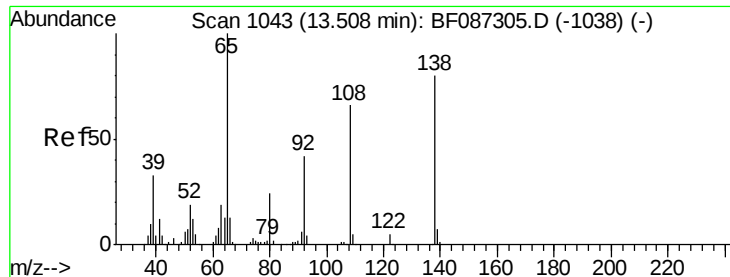
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#60
4-Chlorophenyl-phenylether
Concen: 31.94 ng
RT: 13.22 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	253413		
206	32.6	25.4	38.0	
141	62.5	61.6	92.4	





#61

4-Nitroaniline

Concen: 30.17 ng

RT: 13.35 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

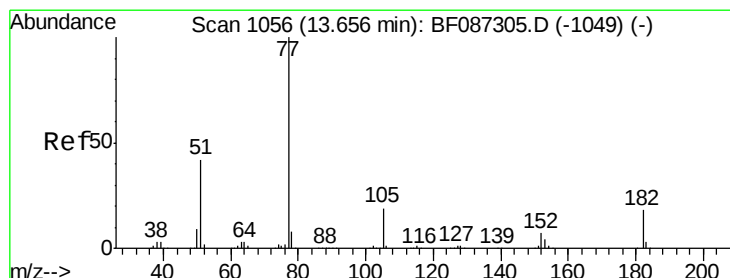
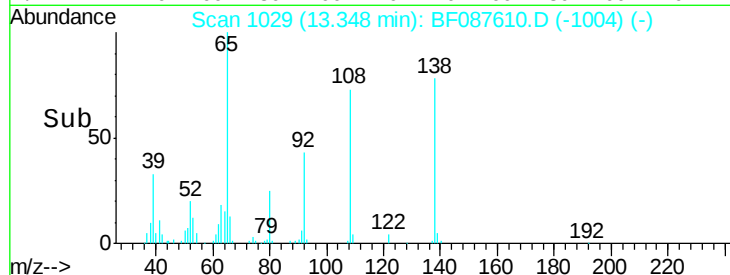
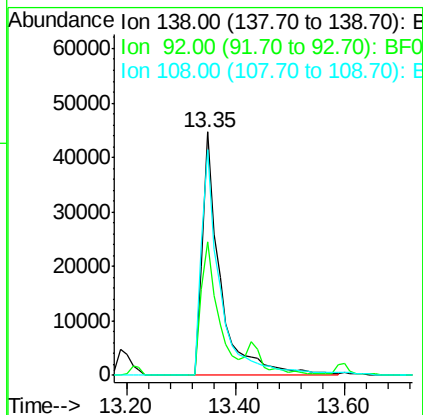
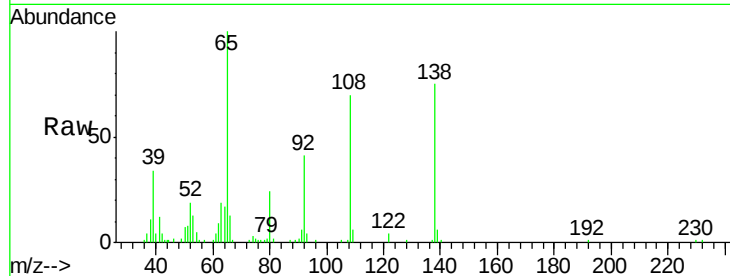
ClientSampleId :

SB-05-COMPMSD

Tot Ion:	138	Resp:	103154
Ion Ratio	Lower	Upper	
138	100		
92	54.7	24.7	64.7
108	92.5	37.4	77.4#

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#62

Azobenzene

Concen: 36.37 ng

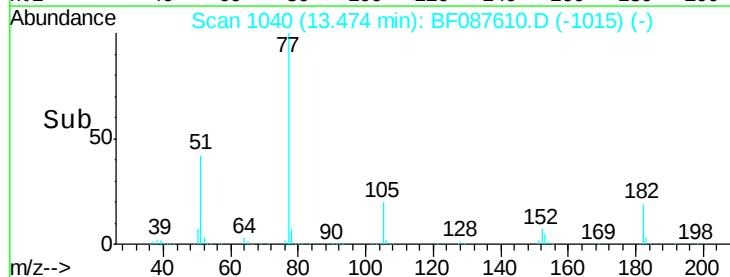
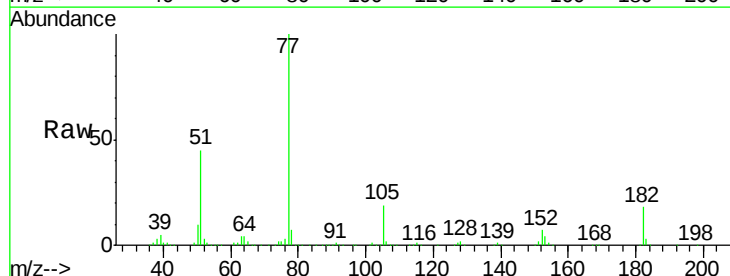
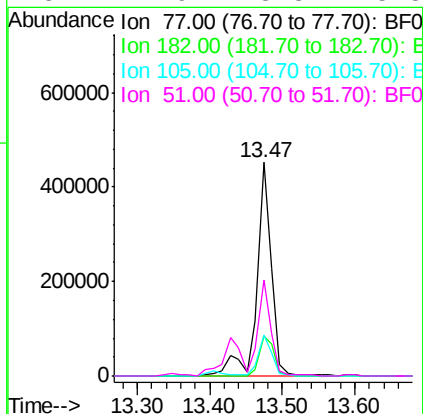
RT: 13.47 min Scan# 1040

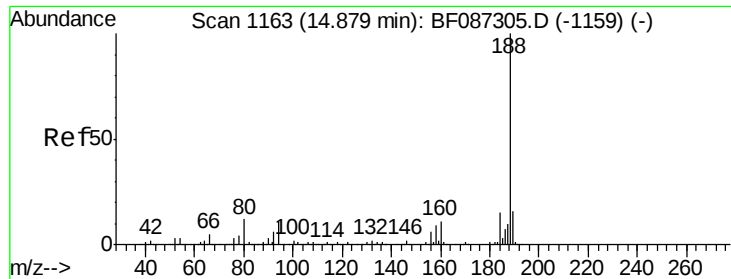
Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion:	77	Resp:	649813
Ion Ratio	Lower	Upper	
77	100		
182	18.5	0.0	38.8
105	19.4	3.2	43.2
51	44.9	8.8	48.8





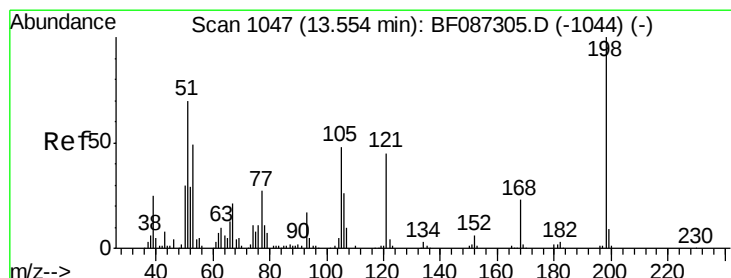
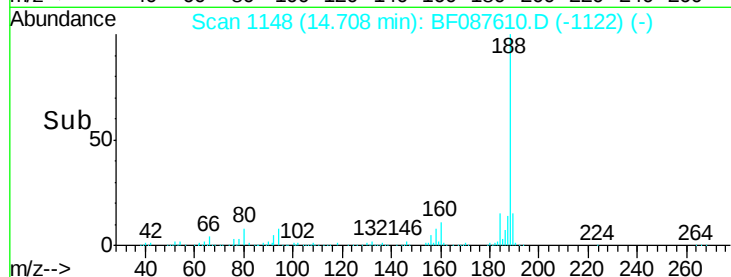
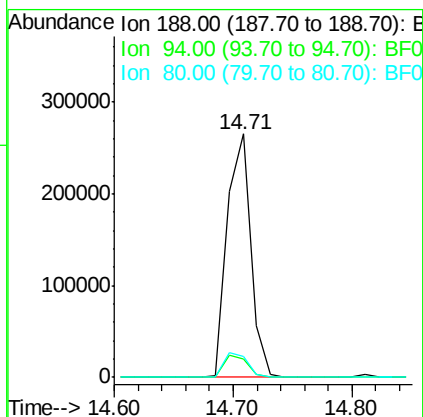
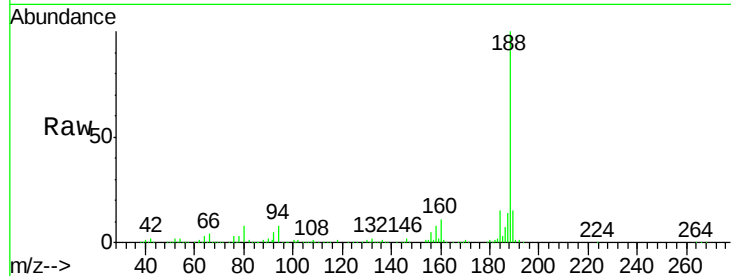
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	364973		
94	7.7	6.8	10.2	
80	8.4	7.1	10.7	

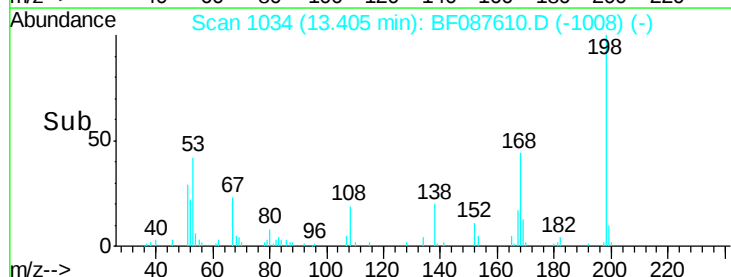
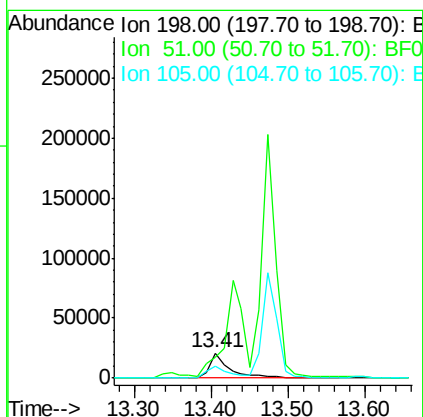
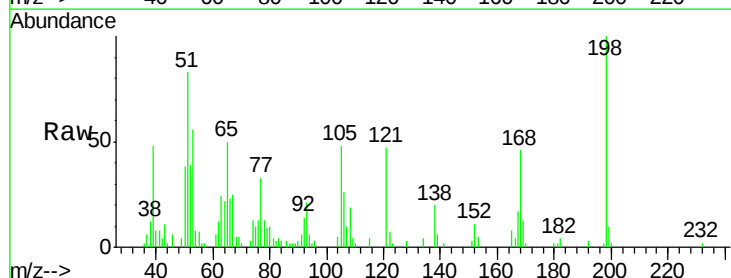
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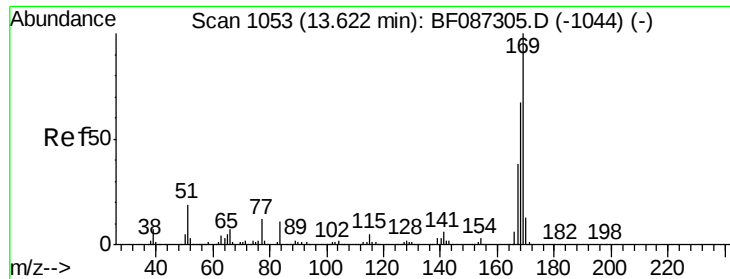
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#64
4,6-Dinitro-2-methylphenol
Concen: 16.71 ng
RT: 13.41 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	38778		
51	83.0	20.5	60.5#	
105	47.9	24.5	64.5	





#65

n-Nitrosodiphenylamine

Concen: 38.07 ng

RT: 13.44 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMSD

Tot Ion:169 Resp: 449336

Ion Ratio Lower Upper

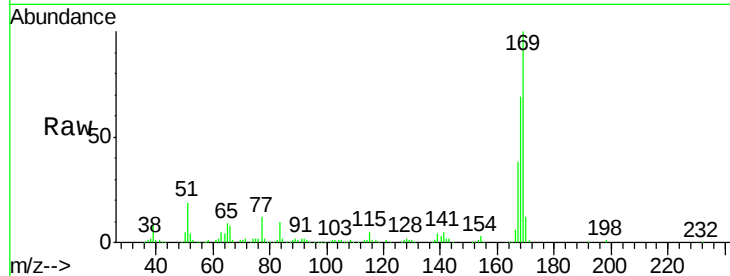
169 100

168 69.2 53.8 80.6

167 37.7 29.5 44.3

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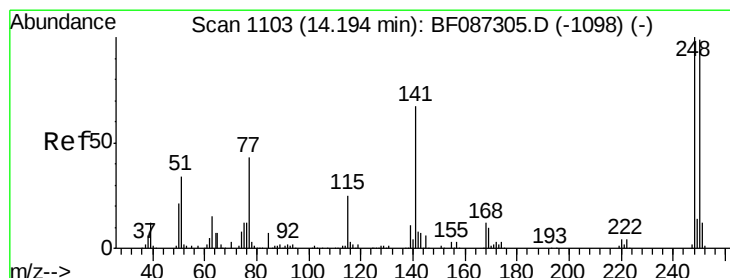
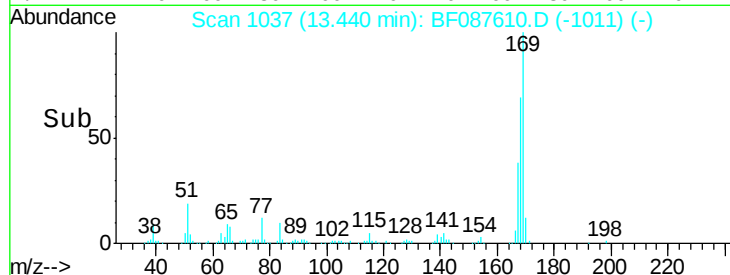
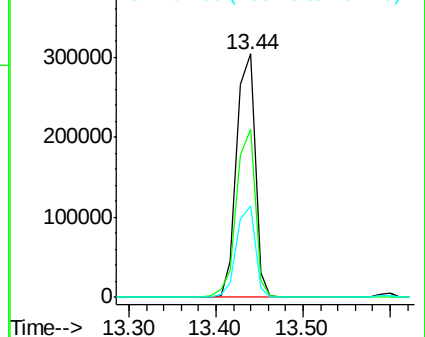
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.49 ng

RT: 14.00 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion:248 Resp: 141686

Ion Ratio Lower Upper

248 100

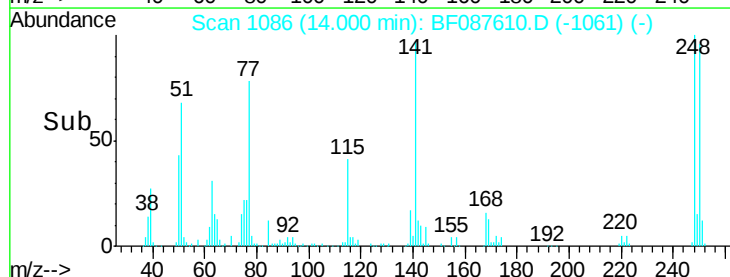
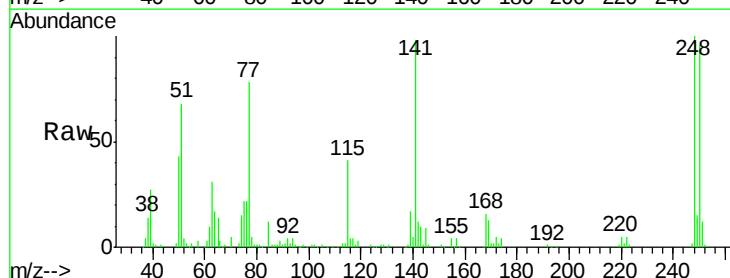
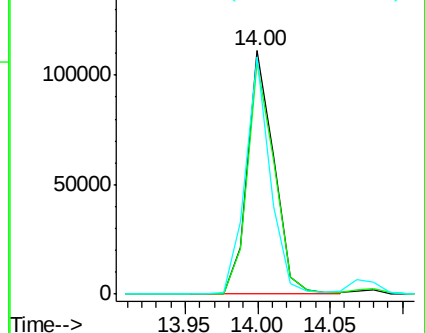
250 95.5 78.6 117.8

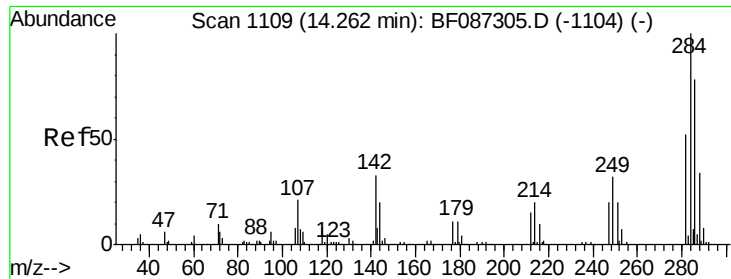
141 97.6 76.0 114.0

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





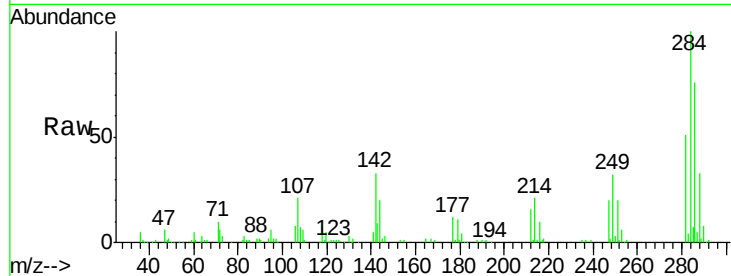
#67
Hexachlorobenzene
Concen: 33.66 ng
RT: 14.08 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

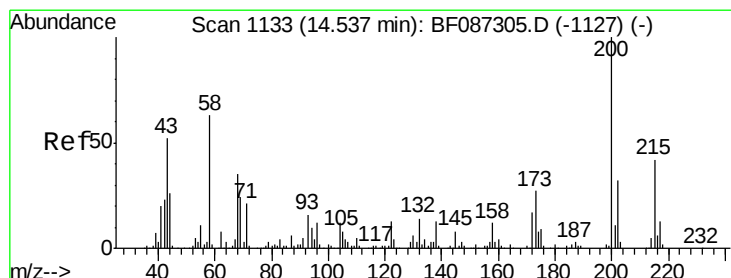
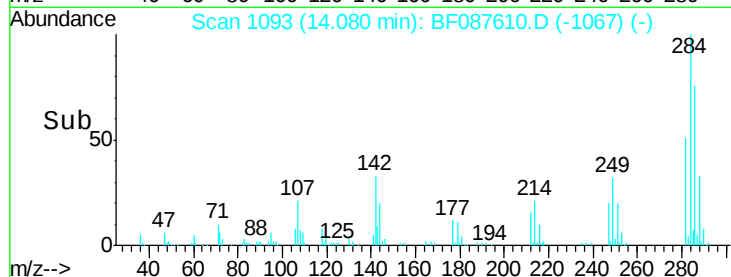
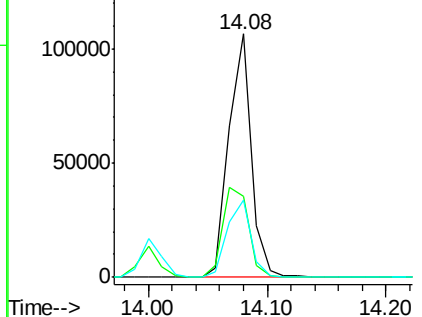
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.2	16.7	25.1	
249	31.9	21.3	31.9	

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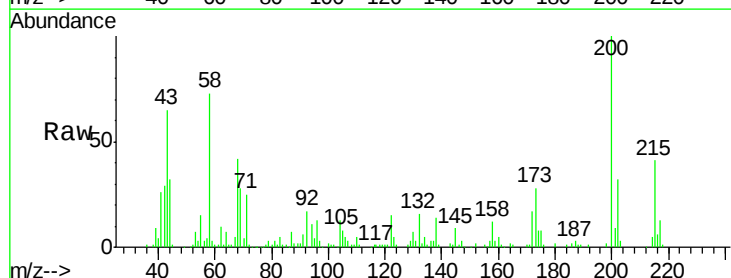


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

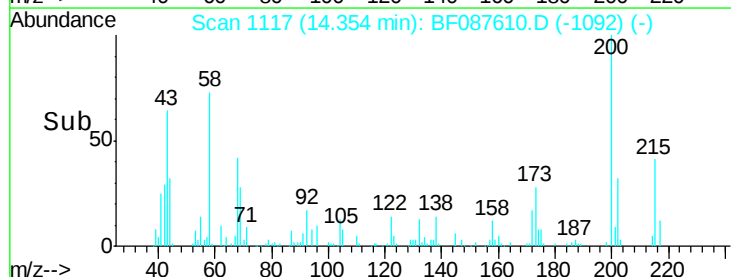
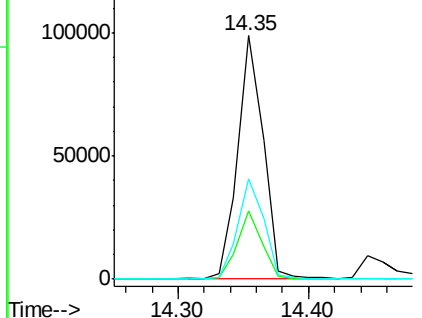


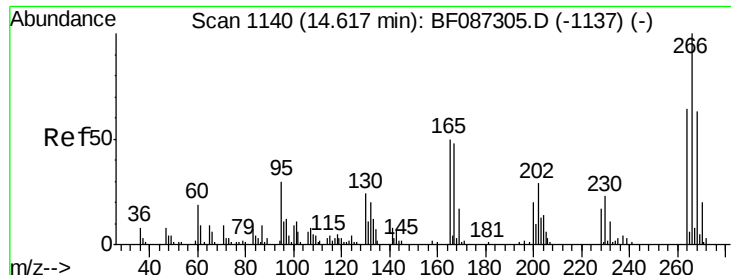
#68
Atrazine
Concen: 35.80 ng
RT: 14.35 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.1	8.5	48.5	
215	41.0	27.2	67.2	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





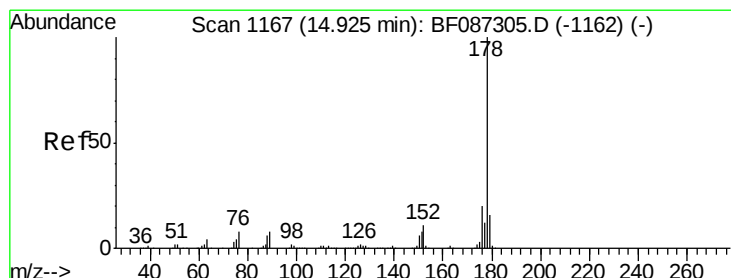
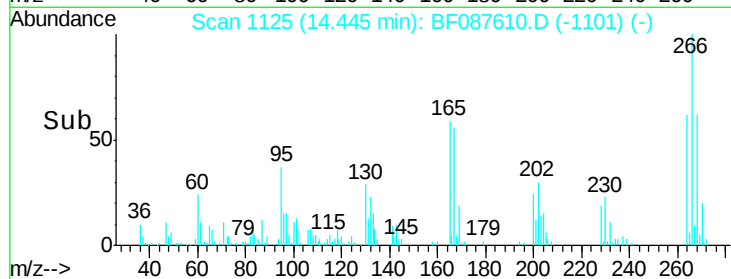
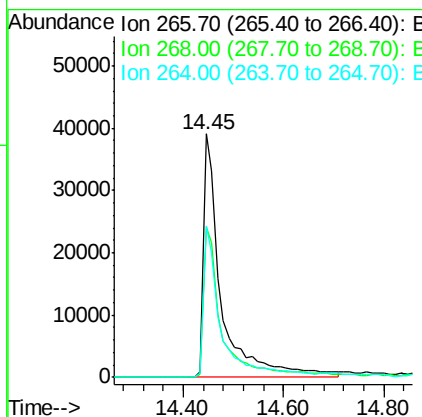
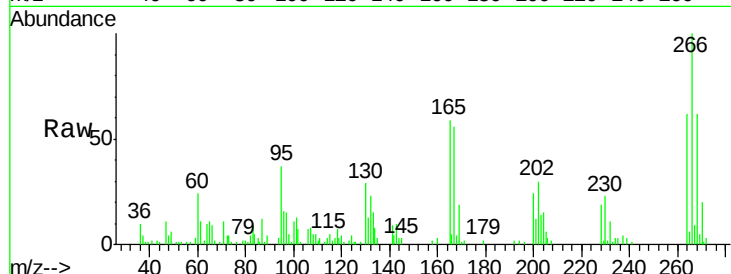
#69
 Pentachlorophenol
 Concen: 75.08 ng
 RT: 14.45 min Scan# 1125
 Delta R.T. -0.02 min
 Lab File: BF087610.D
 Acq: 1 Jun 2016 7:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	96903		
268	61.9	51.5	77.3	
264	62.5	52.9	79.3	

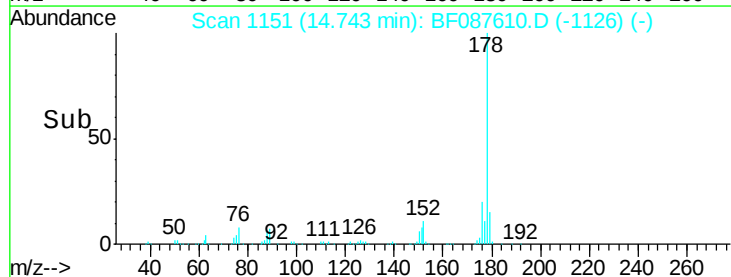
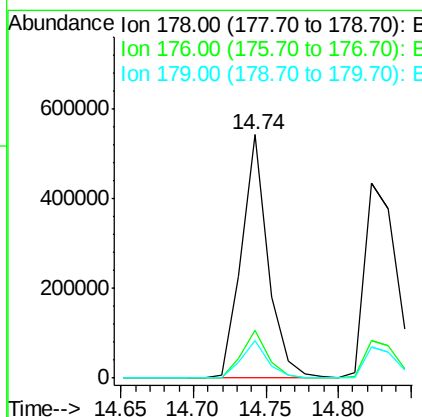
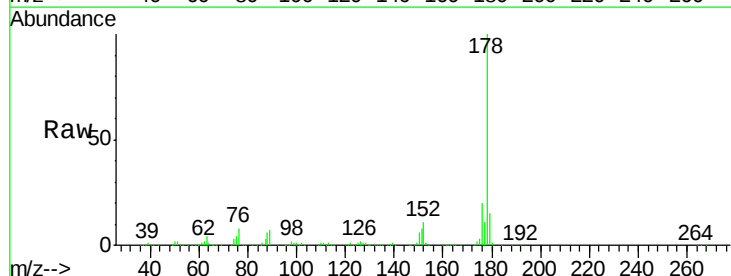
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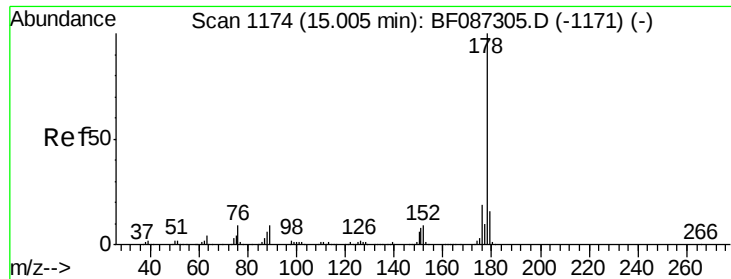
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#70
 Phenanthrene
 Concen: 34.28 ng
 RT: 14.74 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF087610.D
 Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	692926		
176	19.6	16.0	24.0	
179	15.4	12.6	18.8	





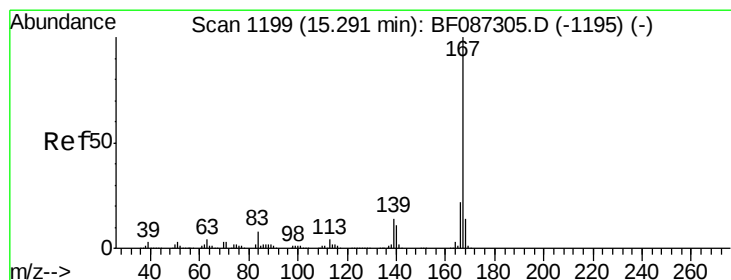
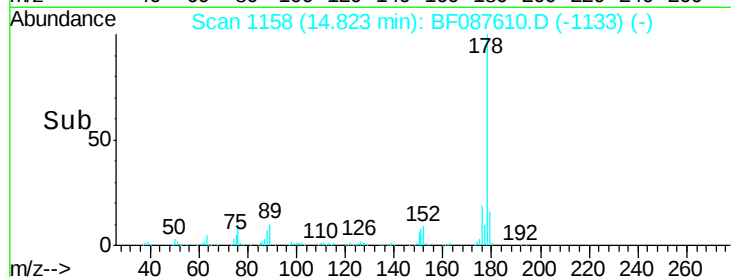
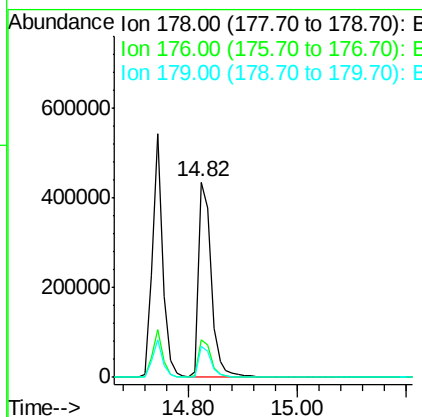
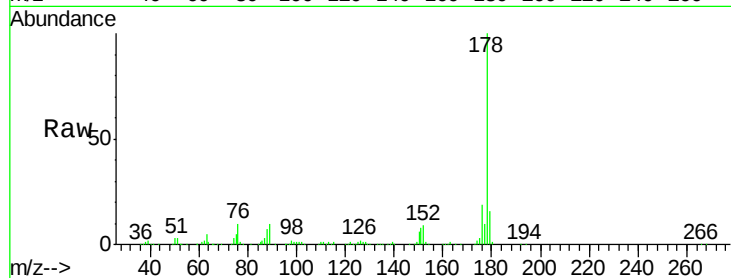
#71
 Anthracene
 Concen: 34.29 ng
 RT: 14.82 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF087610.D
 Acq: 1 Jun 2016 7:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.9	12.7	19.1

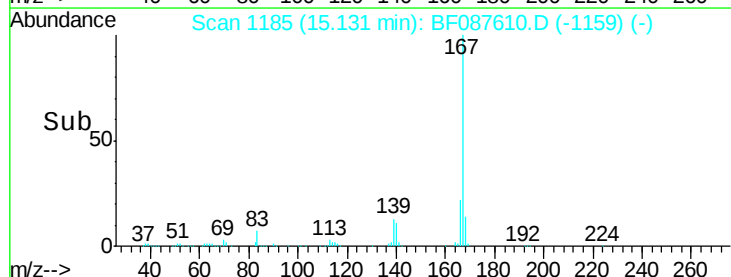
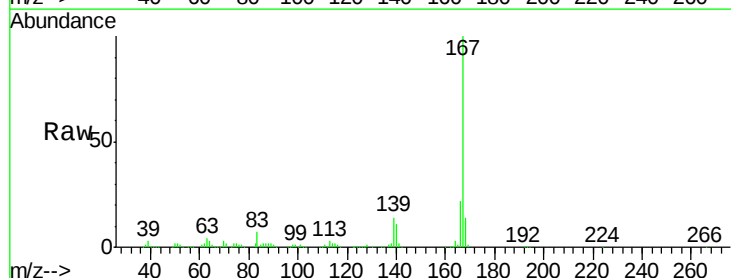
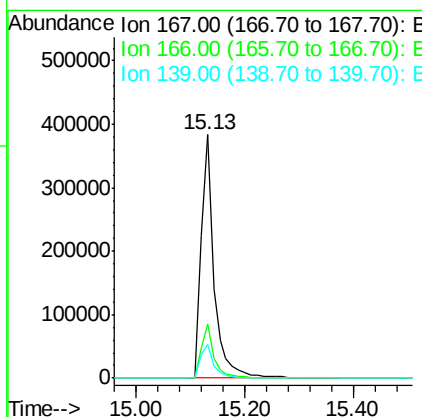
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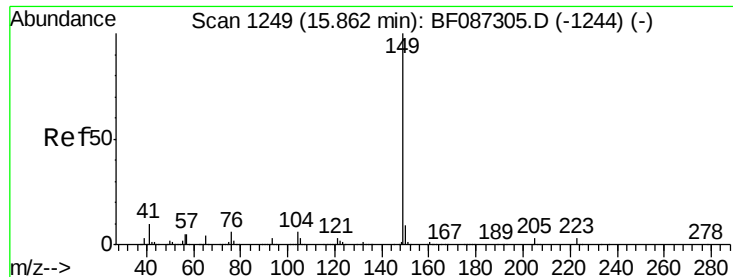
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#72
 Carbazole
 Concen: 35.58 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF087610.D
 Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.7	26.5
139	13.9	10.8	16.2





#73

Di-n-butylphthalate

Concen: 35.14 ng

RT: 15.69 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

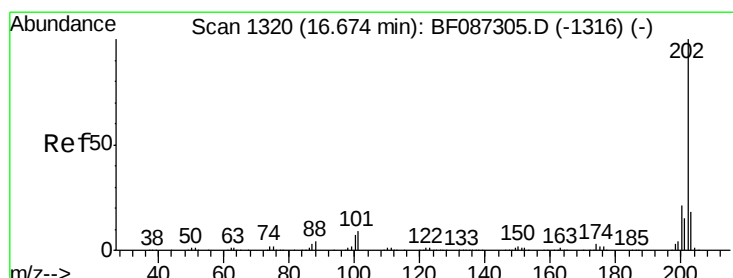
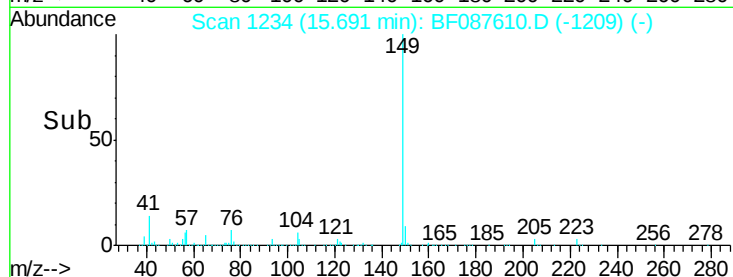
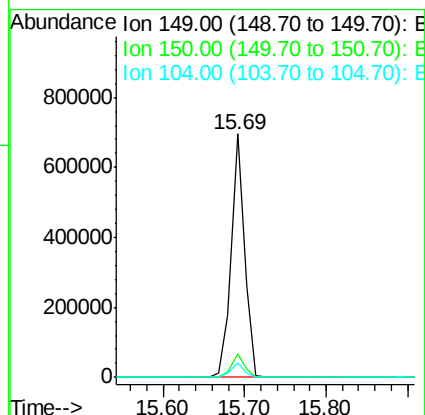
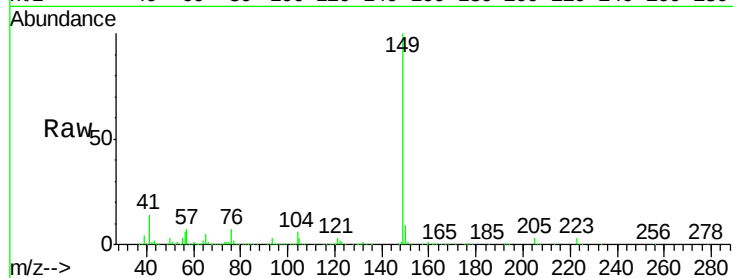
ClientSampleId :

SB-05-COMPMSD

Tot Ion:	149	Resp:	791652
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	6.2	3.8	5.6

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#74

Fluoranthene

Concen: 32.39 ng

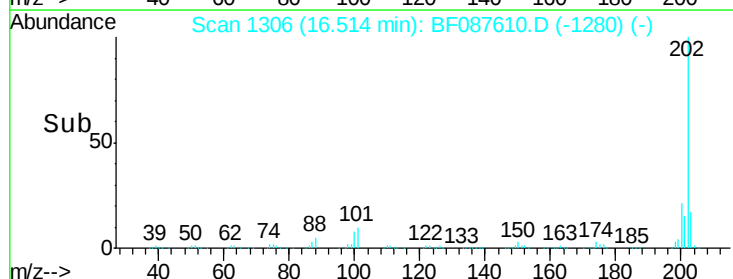
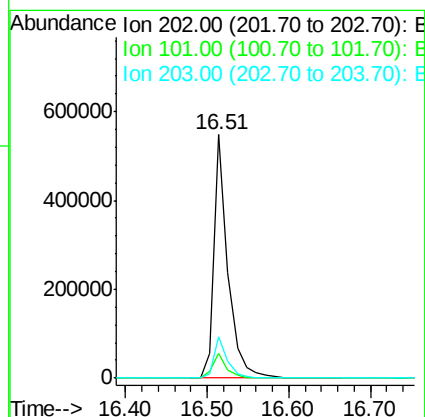
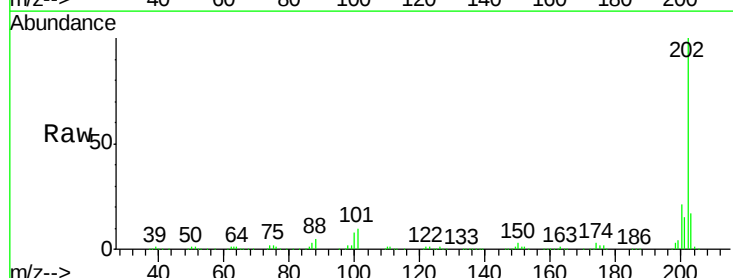
RT: 16.51 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion:	202	Resp:	656631
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	35.4
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.42 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

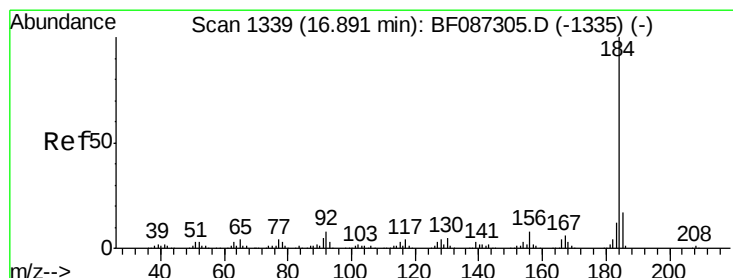
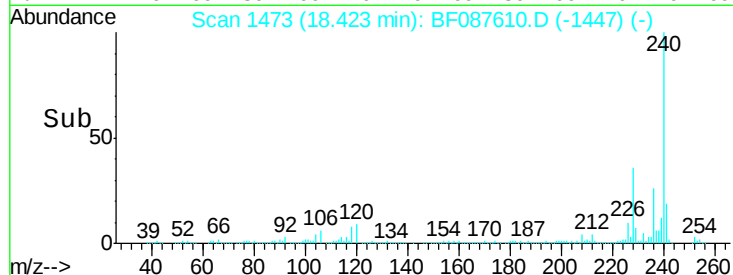
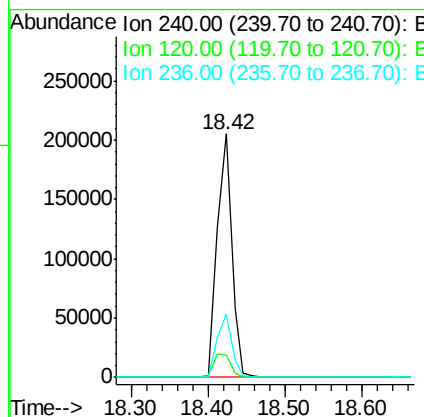
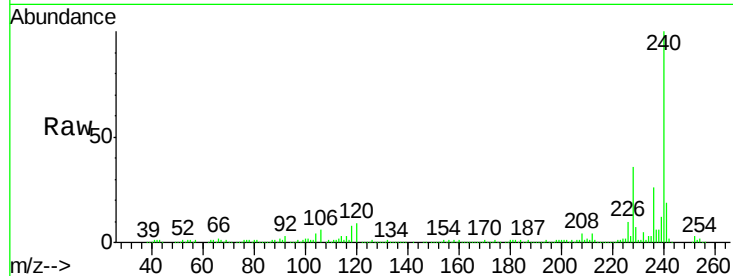
ClientSampleId :

SB-05-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	274631		
120	8.9	11.2	16.8#	
236	26.0	21.2	31.8	

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#76

Benzidine

Concen: 42.20 ng

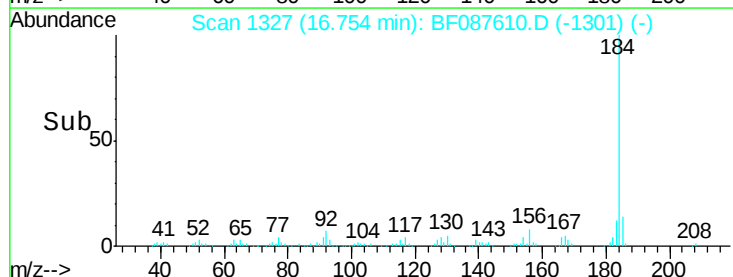
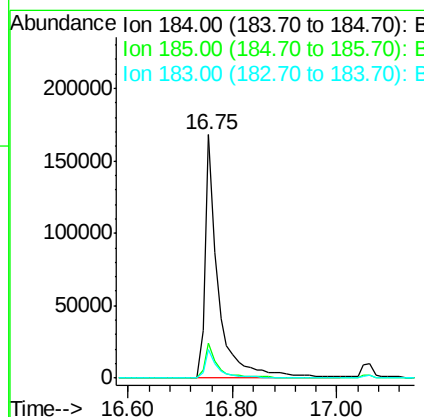
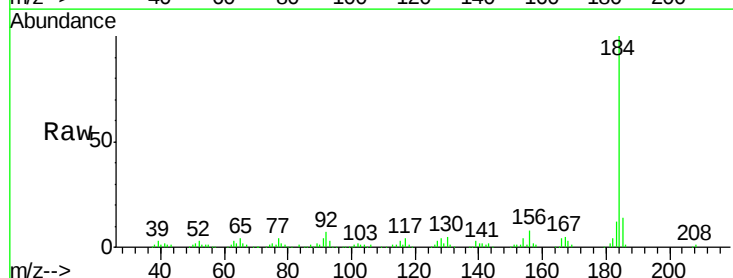
RT: 16.75 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	298206		
185	14.2	13.6	20.4	
183	11.9	9.8	14.6	





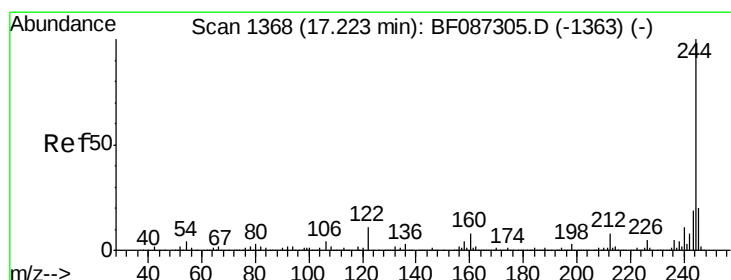
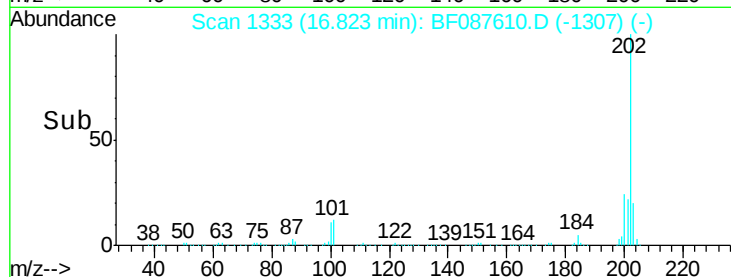
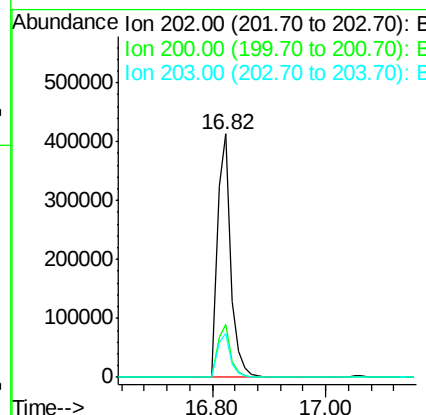
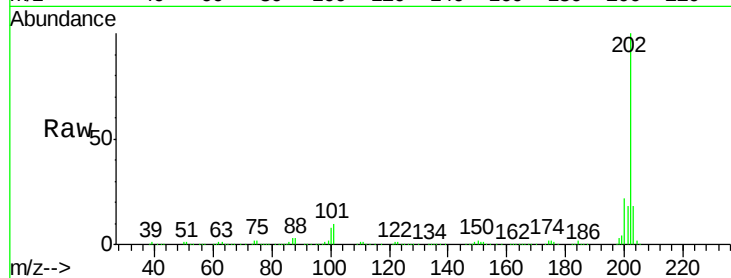
#77
Pvrene
Concen: 32.71 ng
RT: 16.82 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	18.1	14.2	21.4

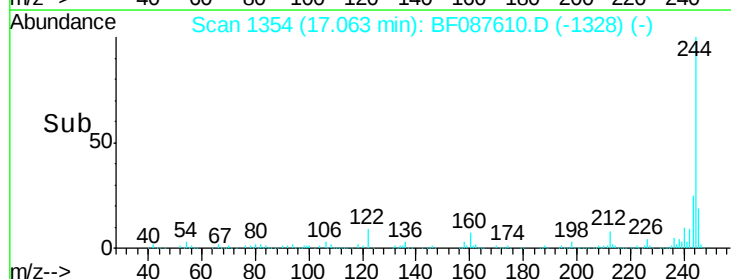
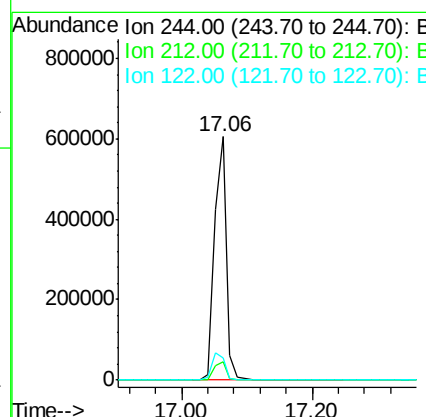
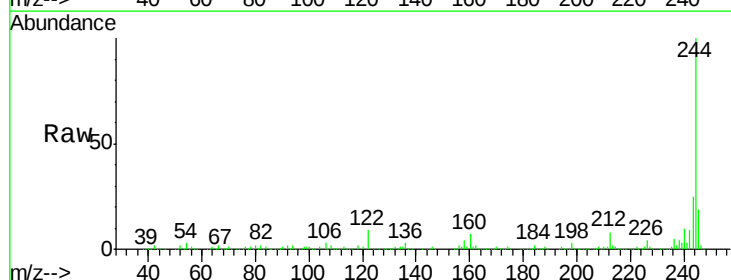
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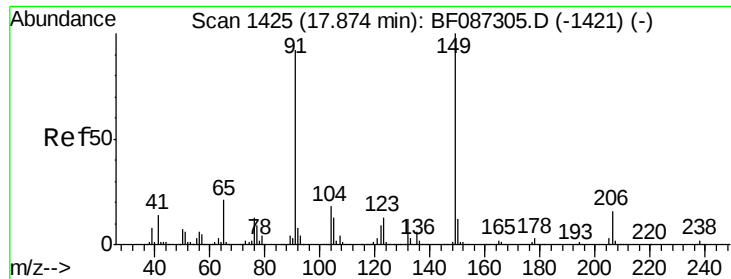
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#78
Terphenyl-d14
Concen: 59.66 ng
RT: 17.06 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	9.0	12.0	18.0#





#79

Butylbenzylphthalate

Concen: 35.17 ng

RT: 17.73 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMSD

Tot Ion:149 Resp: 308327
Ion Ratio Lower Upper

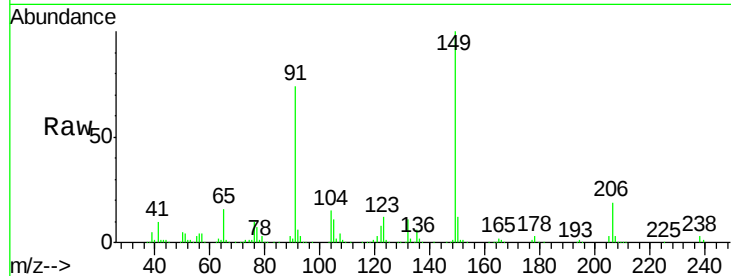
149 100

91 73.9 48.0 72.0#

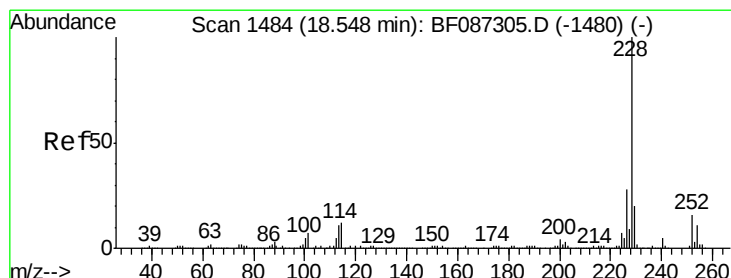
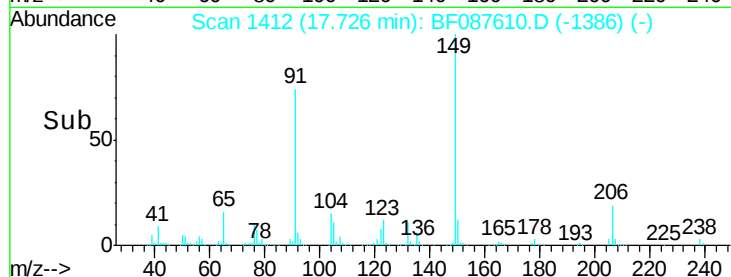
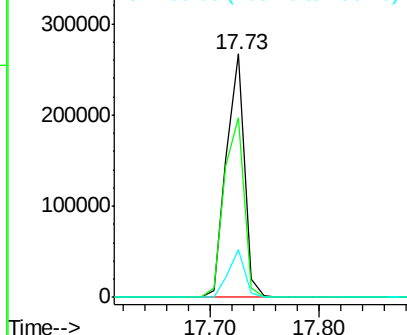
206 19.4 15.8 23.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 34.11 ng

RT: 18.41 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BF087610.D

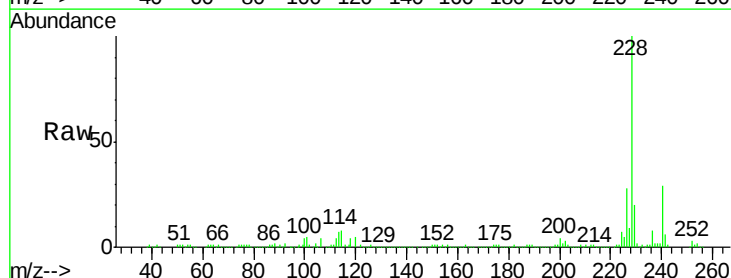
Acq: 1 Jun 2016 7:45

Tgt Ion:228 Resp: 532898
Ion Ratio Lower Upper

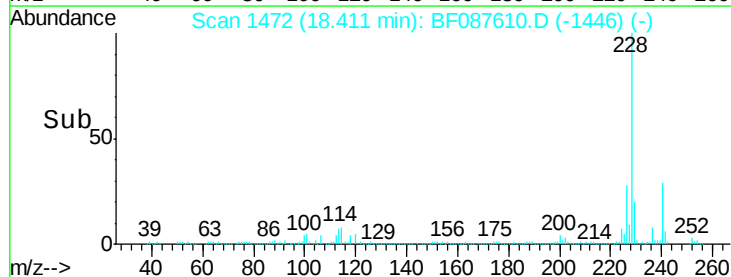
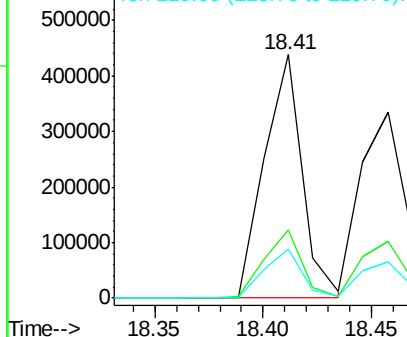
228 100

226 28.0 22.5 33.7

229 19.9 16.6 25.0



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





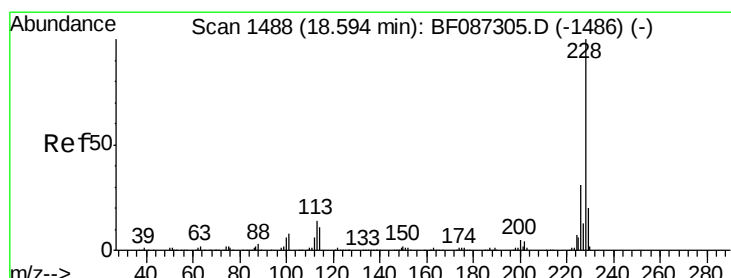
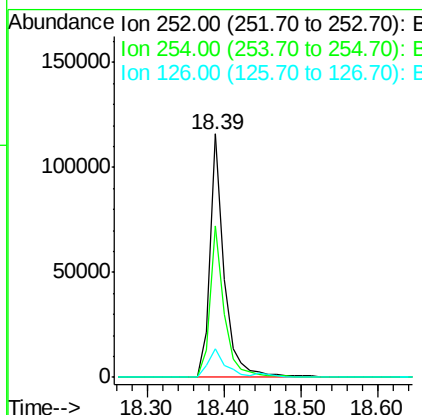
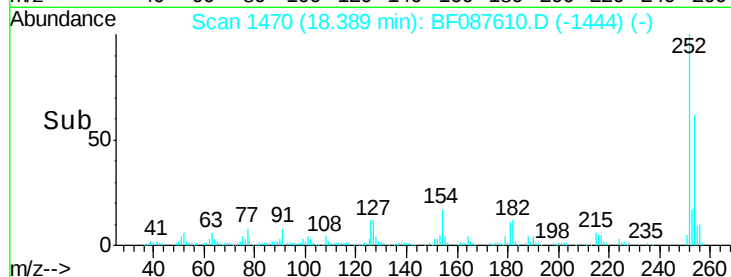
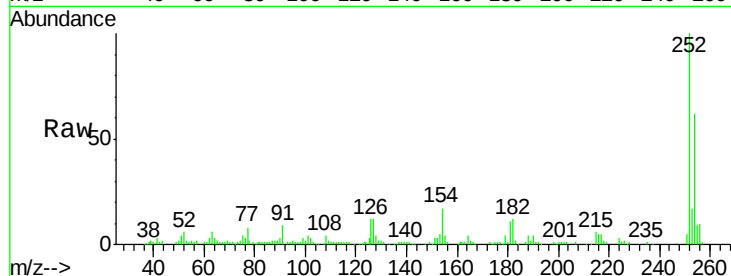
#81
 3,3'-Dichlorobenzidine
 Concen: 17.25 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF087610.D
 Acq: 1 Jun 2016 7:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.3	50.7	76.1
126	11.8	12.7	19.1

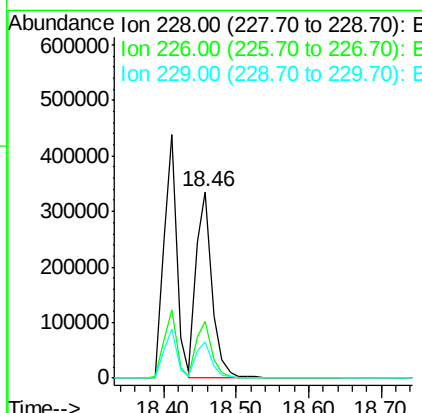
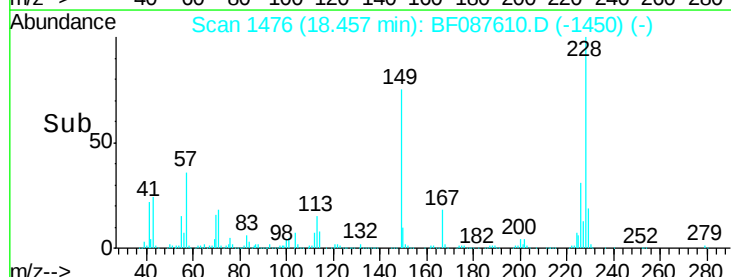
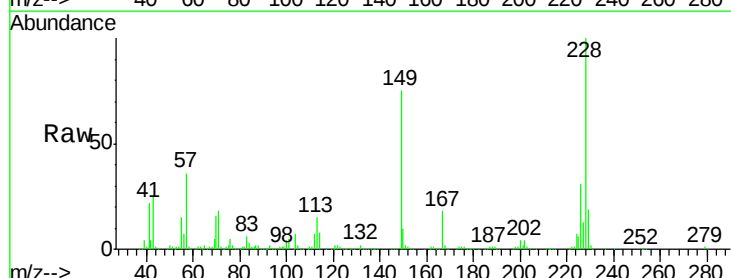
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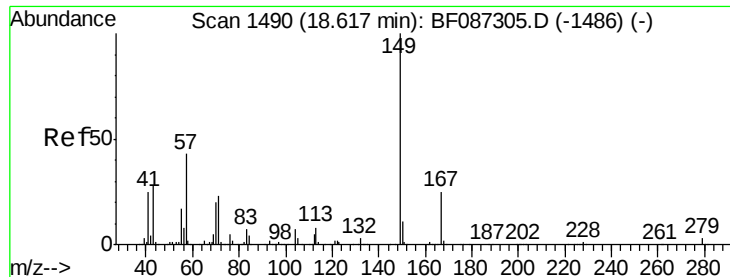
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#82
 Chrysene
 Concen: 33.10 ng
 RT: 18.46 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF087610.D
 Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	19.3	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.07 ng

RT: 18.47 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

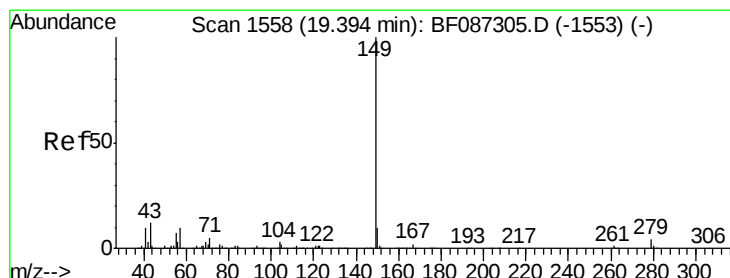
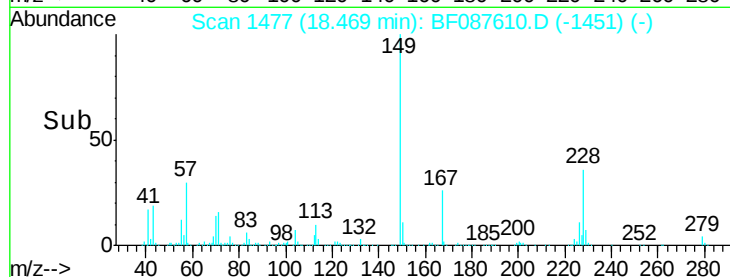
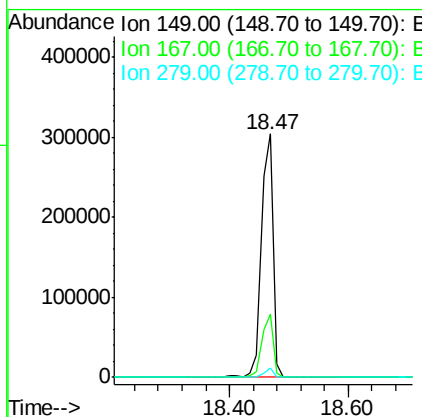
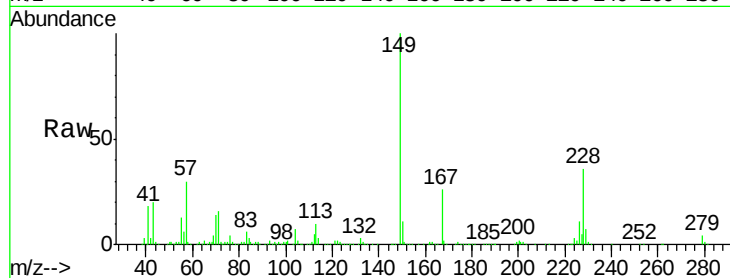
ClientSampleId :

SB-05-COMPMSD

Tot Ion:	149	Resp:	423040
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.8	32.6
279	3.9	2.6	4.0

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#84

Di-n-octyl phthalate

Concen: 33.28 ng

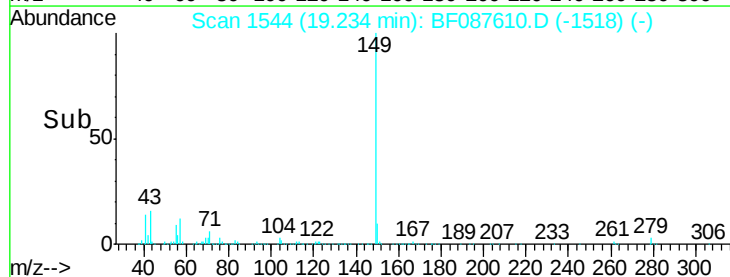
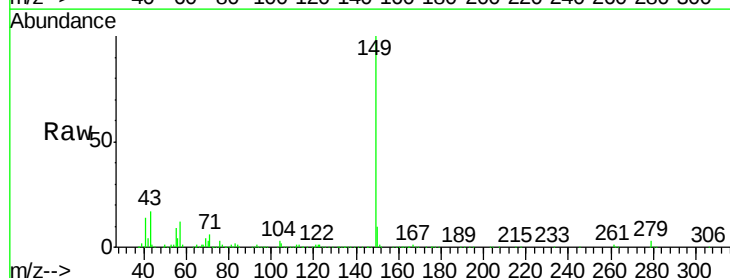
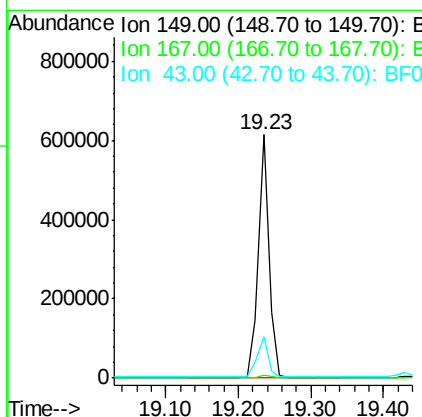
RT: 19.23 min Scan# 1544

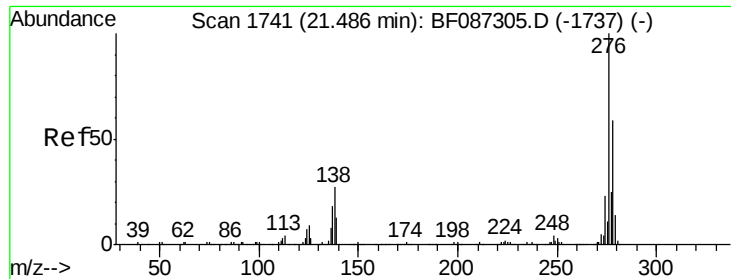
Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion:	149	Resp:	649180
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	16.3	8.2	12.4#





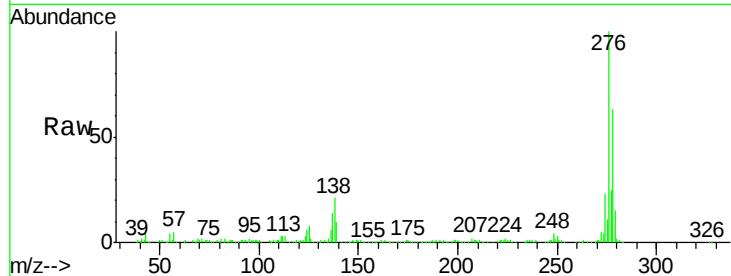
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.69 ng
RT: 21.33 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

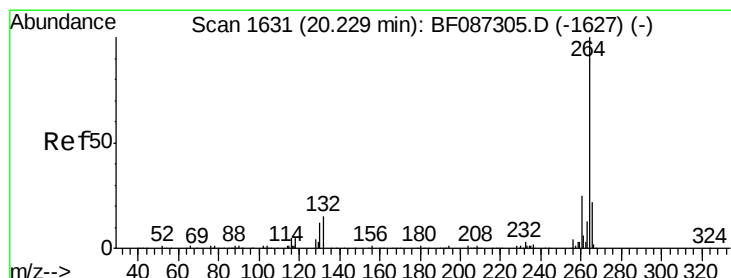
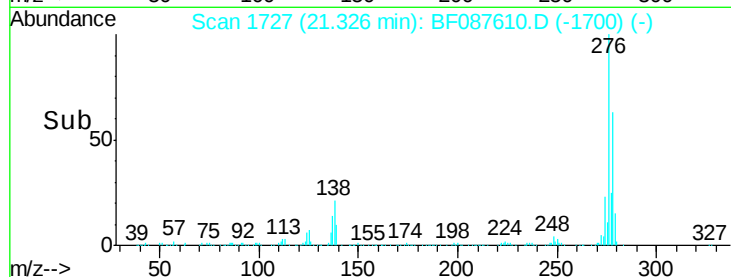
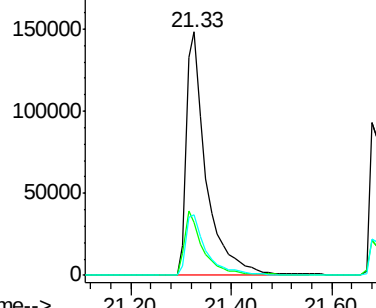
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	25.6	38.4
277	25.9	20.5	30.7

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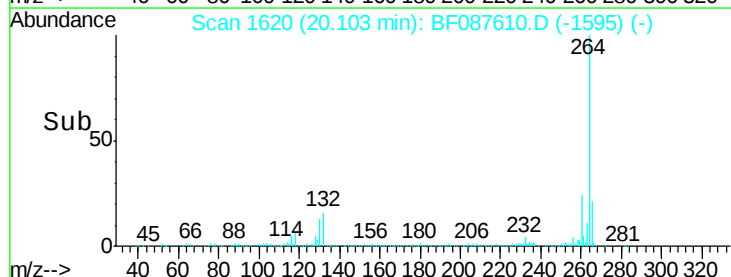
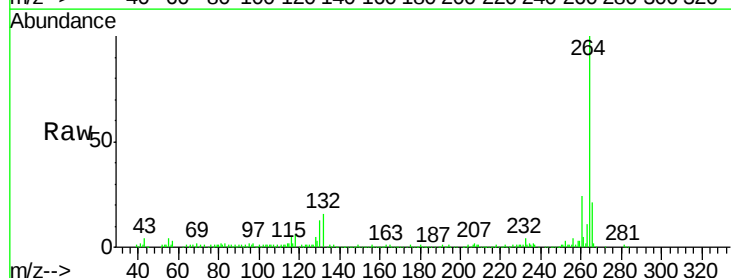
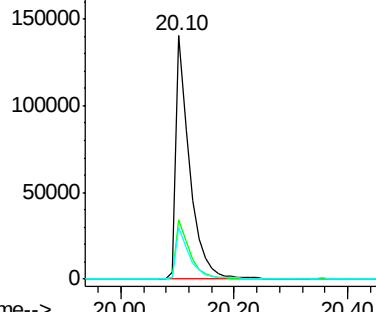
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

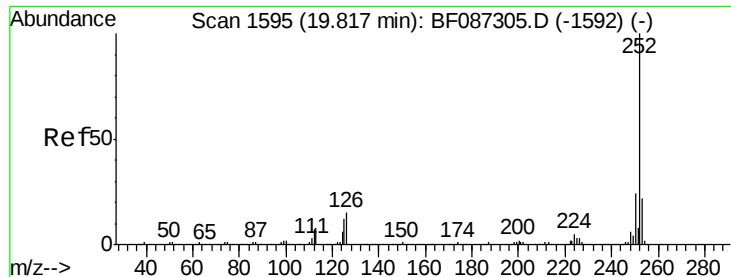


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.10 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.2	17.3	25.9

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 29.86 ng m

RT: 19.69 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

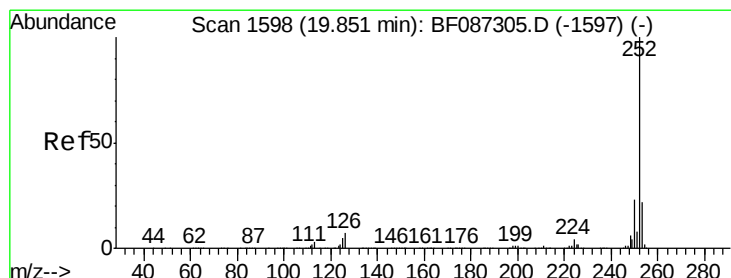
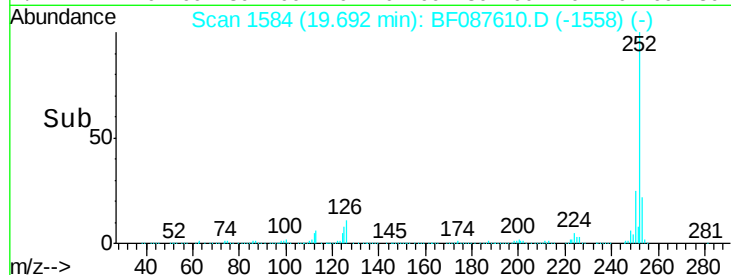
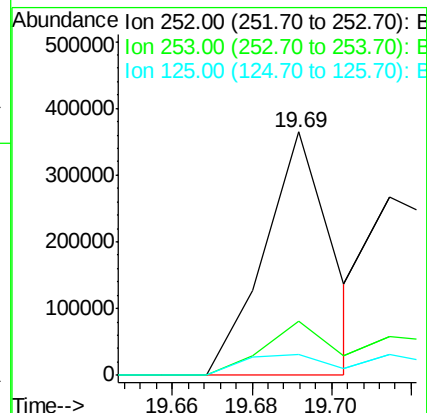
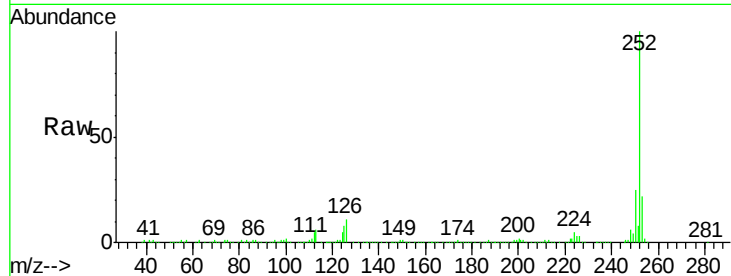
ClientSampleId :

SB-05-COMPMSD

Tot Ion:	252	Resp:	430308
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	8.4	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 40.08 ng m

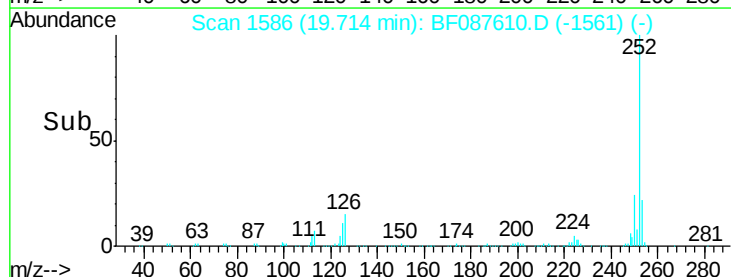
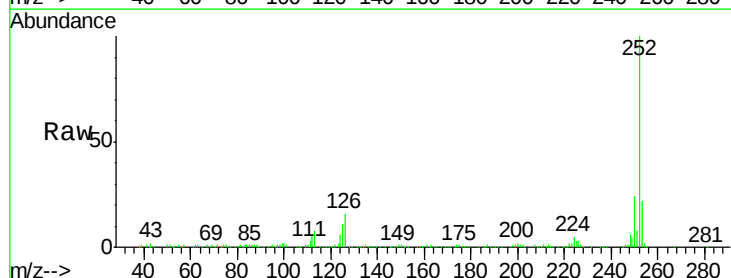
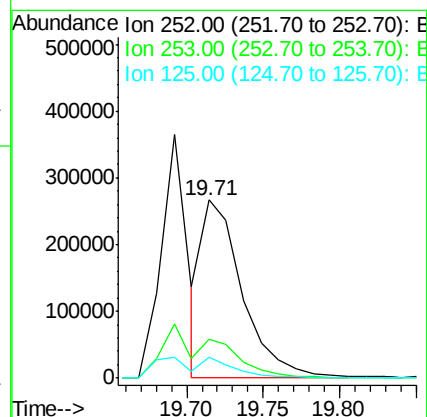
RT: 19.71 min Scan# 1586

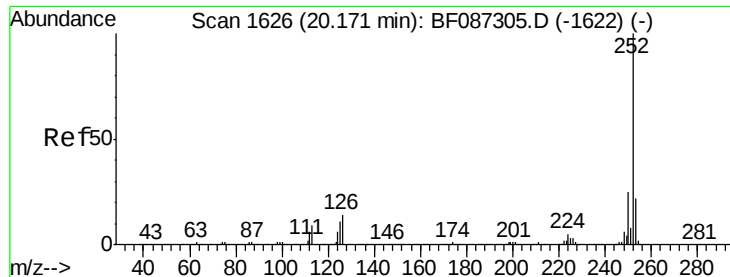
Delta R.T. -0.01 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Tgt Ion:	252	Resp:	497239
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	11.4	9.1	13.7





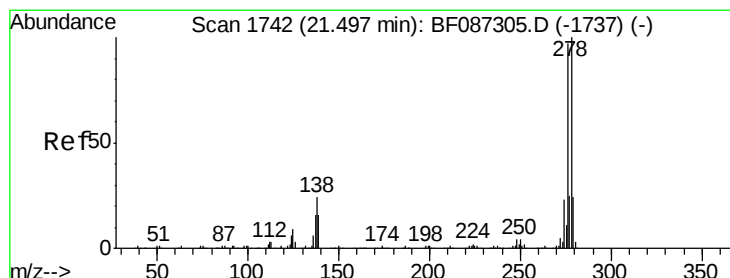
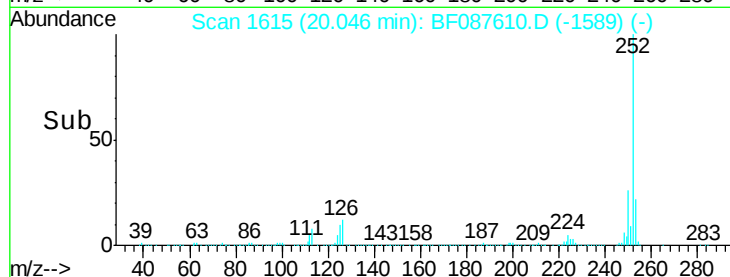
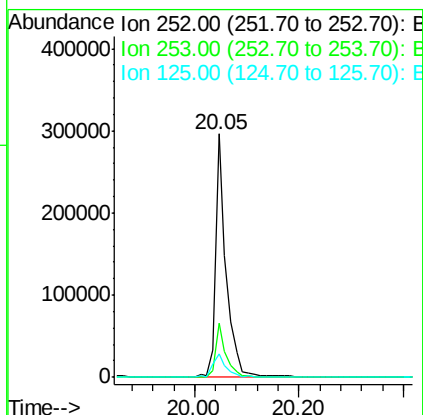
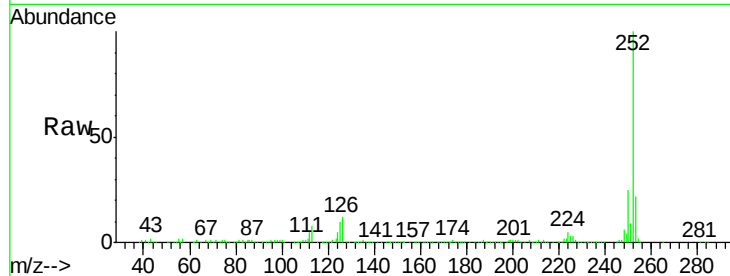
#89
Benzo(a)pyrene
Concen: 33.18 ng
RT: 20.05 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.7	9.0	13.6

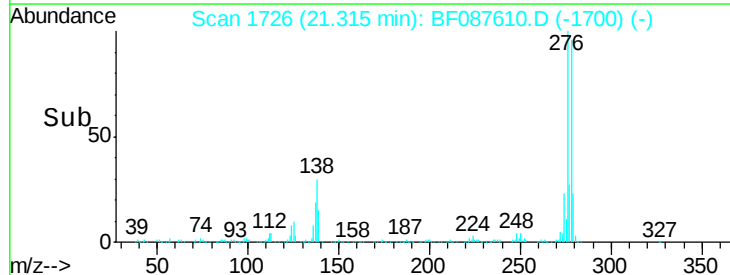
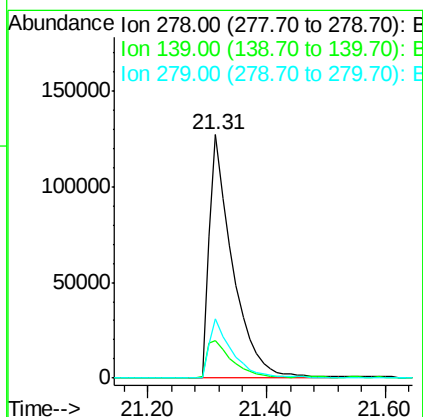
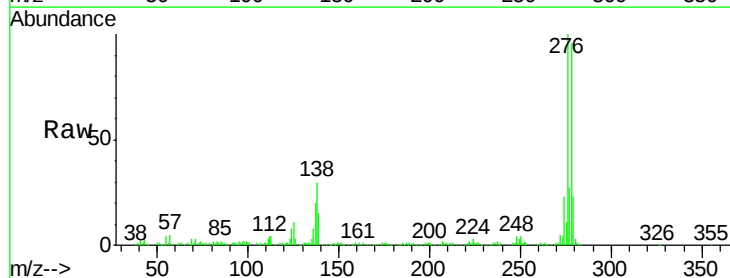
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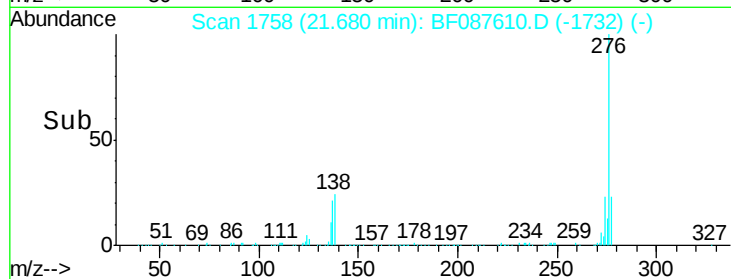
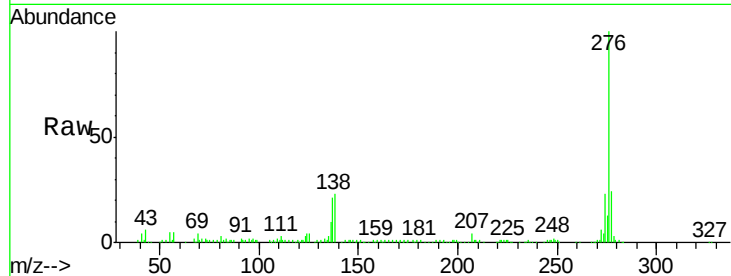
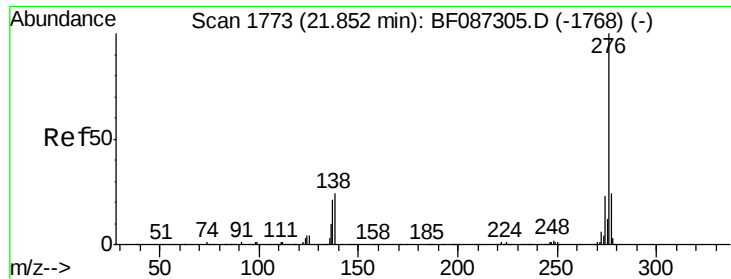
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#90
Dibenzo(a,h)anthracene
Concen: 32.48 ng
RT: 21.31 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BF087610.D
Acq: 1 Jun 2016 7:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	16.6	24.8#
279	24.2	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 29.70 ng

RT: 21.68 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BF087610.D

Acq: 1 Jun 2016 7:45

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	23.2	23.6	35.4

Manual Integrations
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