

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090879.D
 Acq On : 27 Oct 2016 21:03
 Operator : UM/SJ
 Sample : H5423-11MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MSD

Manual Integrations
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 10/28/2016 5:22:09 PM

Quant Time: Oct 28 01:31:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 18:46:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	158913	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	671349	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	324102	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	576612	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	459794	20.00	ng	-0.01
86) Perylene-d12	15.35	264	322998	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1314157	144.59	ng	0.01
7) Phenol-d6	6.42	99	1726508	140.80	ng	0.00
23) Nitrobenzene-d5	7.34	82	1108065	108.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	551208	165.49	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1848655	100.16	ng	-0.01
78) Terphenyl-d14	12.89	244	1942218	106.42	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	183254	39.44	ng	# 69
3) Pyridine	3.06	79	489481	38.83	ng	# 71
4) n-Nitrosodimethylamine	3.01	42	178384	50.27	ng	# 63
6) Aniline	6.44	93	498040	35.56	ng	# 63
8) 2-Chlorophenol	6.56	128	533394	47.57	ng	# 85
9) Benzaldehyde	6.32	77	85466	13.49	ng	# 73
10) Phenol	6.43	94	583599	43.19	ng	# 43
11) bis(2-Chloroethyl)ether	6.51	93	584191	52.25	ng	# 98
12) 1,3-Dichlorobenzene	6.72	146	561616	48.97	ng	# 93
13) 1,4-Dichlorobenzene	6.80	146	562512	46.64	ng	# 95
14) 1,2-Dichlorobenzene	6.94	146	568451m	49.17	ng	#
15) Benzyl Alcohol	6.92	79	425812	52.87	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.06	45	674690	60.64	ng	# 72
17) 2-Methylphenol	7.05	107	451968	52.99	ng	# 84
18) Hexachloroethane	7.29	117	220175	50.16	ng	# 82
19) n-Nitroso-di-n-propylamine	7.20	70	383065	54.03	ng	# 71
20) 3+4-Methylphenols	7.20	107	515482	52.20	ng	# 68
22) Acetophenone	7.18	105	735379	53.24	ng	# 85
24) Nitrobenzene	7.37	77	593621	54.73	ng	# 79
25) Isophorone	7.61	82	1141749	54.86	ng	# 92
26) 2-Nitrophenol	7.68	139	279485	48.10	ng	# 54
27) 2,4-Dimethylphenol	7.72	122	474070	50.39	ng	# 79
28) bis(2-Chloroethoxy)methane	7.82	93	673323	56.89	ng	# 95
29) 2,4-Dichlorophenol	7.93	162	459686	52.77	ng	# 97
30) 1,2,4-Trichlorobenzene	8.01	180	485900	48.27	ng	# 99
31) Naphthalene	8.09	128	1649839	52.57	ng	# 98
32) Benzoic acid	7.81	122	58640	8.58	ng	# 68
33) 4-Chloroaniline	8.13	127	206287	16.27	ng	# 85
34) Hexachlorobutadiene	8.20	225	247098	41.74	ng	# 98
35) Caprolactam	8.51	113	138003m	51.04	ng	#
36) 4-Chloro-3-methylphenol	8.64	107	502631	53.05	ng	# 90
37) 2-Methylnaphthalene	8.77	142	955962	47.16	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	475673	53.50	ng	# 99
40) Hexachlorocyclopentadiene	8.93	237	506270	123.77	ng	# 96

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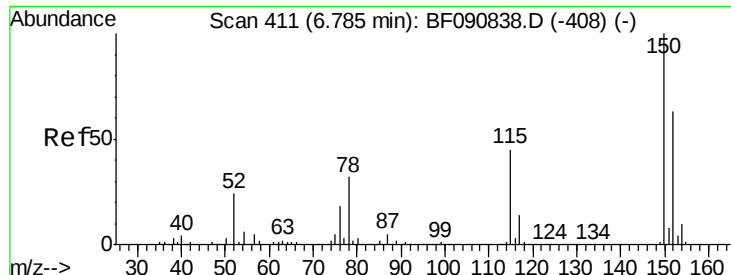
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	319140	55.60	nq	99
43) 2,4,5-Trichlorophenol	9.10	196	336778	56.97	nq	96
45) 1,1'-Biphenyl	9.24	154	1205403	51.63	nq	93
46) 2-Chloronaphthalene	9.26	162	955088	53.78	nq #	91
47) 2-Nitroaniline	9.37	65	273899	54.66	nq	92
48) Acenaphthylene	9.68	152	1290672	48.00	nq	96
49) Dimethylphthalate	9.55	163	1279018	59.07	nq #	98
50) 2,6-Dinitrotoluene	9.61	165	237619	49.69	nq #	75
51) Acenaphthene	9.85	154	894376	48.30	nq	89
52) 3-Nitroaniline	9.78	138	149299	29.33	nq #	87
53) 2,4-Dinitrophenol	9.88	184	164767	65.45	nq #	63
54) Dibenzofuran	10.02	168	1183849	49.54	nq #	84
55) 4-Nitrophenol	9.95	139	333039	107.27	nq #	67
56) 2,4-Dinitrotoluene	10.01	165	306875	51.66	nq #	74
57) Fluorene	10.36	166	913129	46.65	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.14	232	296599	56.18	nq	93
59) Diethylphthalate	10.25	149	1054544	49.03	nq	98
60) 4-Chlorophenyl-phenylether	10.36	204	509379	53.31	nq	98
61) 4-Nitroaniline	10.40	138	252350	50.05	nq #	66
62) Azobenzene	10.52	77	1104364	52.22	nq	89
64) 4,6-Dinitro-2-methylphenol	10.42	198	168543	44.08	nq	86
65) n-Nitrosodiphenylamine	10.48	169	862138	48.81	nq	91
66) 4-Bromophenyl-phenylether	10.85	248	305111	48.32	nq #	82
67) Hexachlorobenzene	10.91	284	339853	45.48	nq #	93
68) Atrazine	11.01	200	303574	55.56	nq	85
69) Pentachlorophenol	11.10	266	380322	94.86	nq	100
70) Phenanthrene	11.32	178	1348468	45.92	nq	95
71) Anthracene	11.38	178	1606465	51.96	nq	96
72) Carbazole	11.53	167	1332100	48.79	nq #	94
73) Di-n-butylphthalate	11.87	149	1776126	50.46	nq #	98
74) Fluoranthene	12.51	202	1591752	49.50	nq	89
76) Benzidine	12.64	184	517211	51.52	nq #	98
77) Pyrene	12.74	202	1586115m	54.51	nq	
79) Butylbenzylphthalate	13.37	149	729486	55.26	nq #	90
80) Benzo(a)anthracene	13.93	228	1167271	47.84	nq	96
81) 3,3'-Dichlorobenzidine	13.89	252	253925	26.81	nq #	94
82) Chrysene	13.96	228	1213718m	49.17	nq	
83) Bis(2-ethylhexyl)phthalate	13.93	149	972402	56.56	nq	97
84) Di-n-octyl phthalate	14.53	149	1418432	49.13	nq #	90
85) Indeno(1,2,3-cd)pyrene	16.71	276	1059945	48.46	nq #	91
87) Benzo(b)fluoranthene	14.95	252	983093m	45.26	nq	
88) Benzo(k)fluoranthene	14.97	252	949475m	55.32	nq	
89) Benzo(a)pyrene	15.29	252	916966	49.14	nq #	87
90) Dibenzo(a,h)anthracene	16.72	278	902909	57.15	nq #	81
91) Benzo(g,h,i)perylene	17.11	276	868200	58.35	nq #	81

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



#1

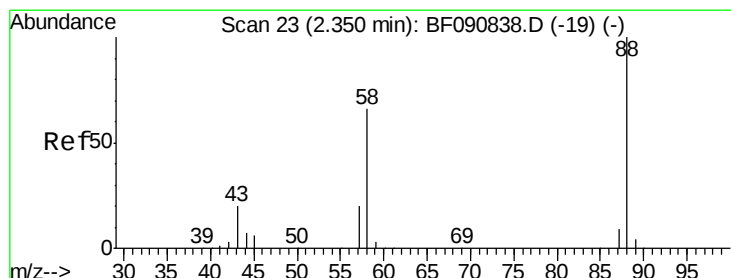
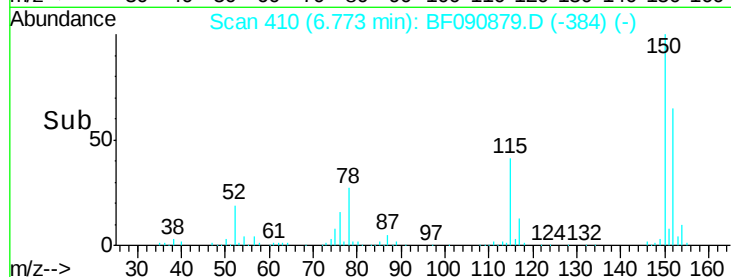
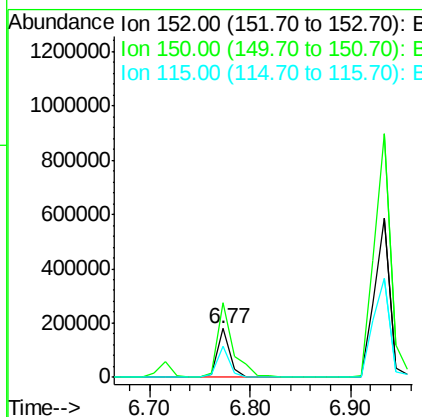
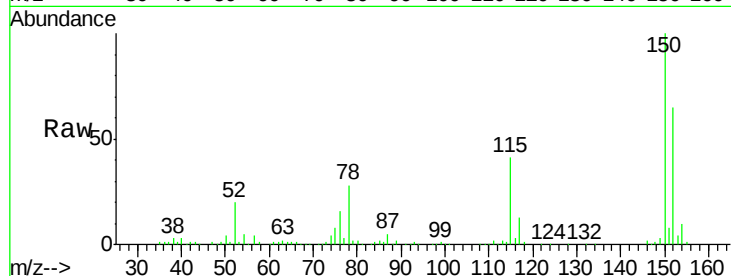
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.7	187.1
115	63.2	39.0	58.4

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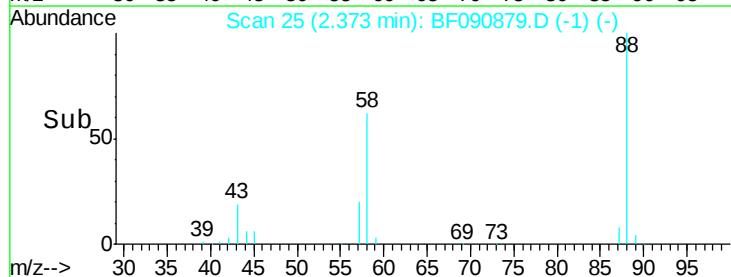
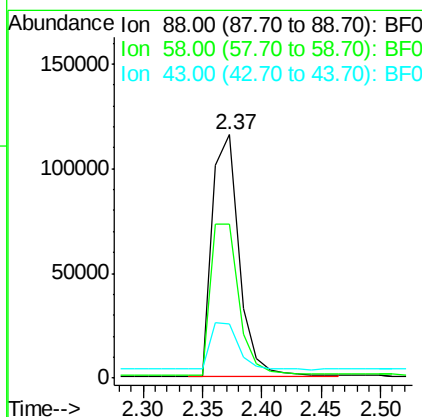
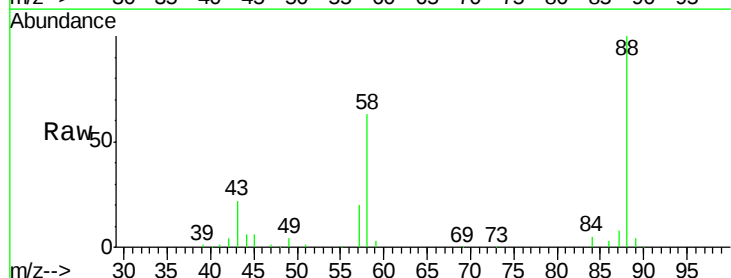
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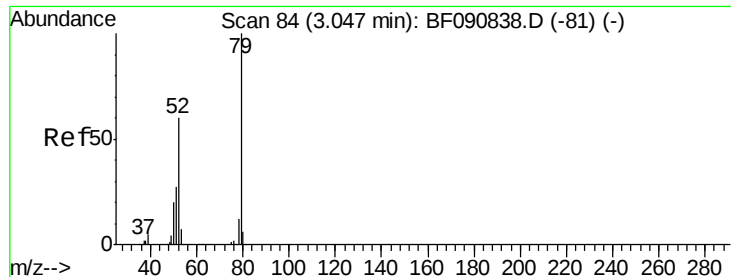


#2

1,4-Dioxane
Concen: 39.44 ng
RT: 2.37 min Scan# 25
Delta R.T. 0.05 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.8	77.7	116.5
43	19.6	26.6	40.0





#3

Pvridine

Concen: 38.83 ng

RT: 3.06 min Scan# 85

Delta R.T. 0.05 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

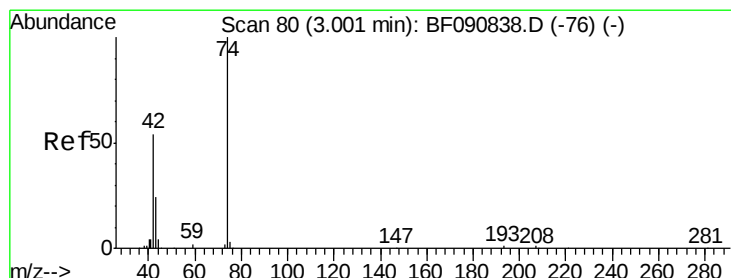
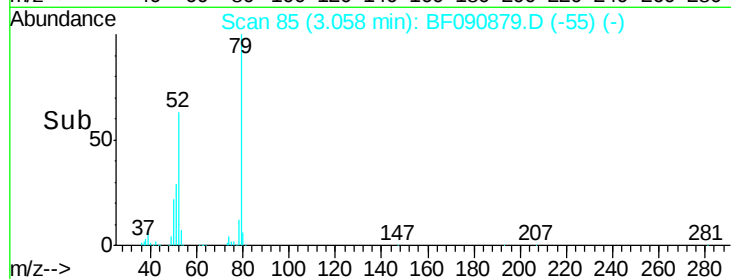
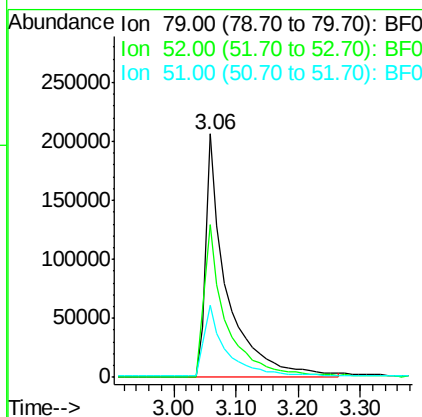
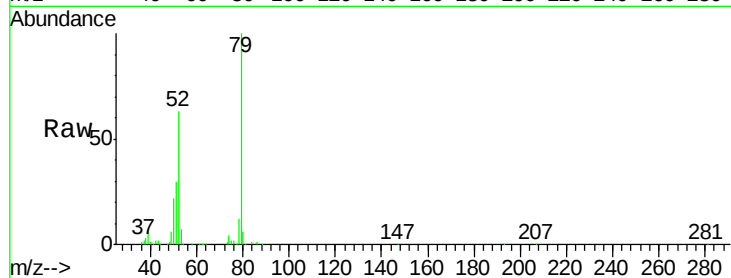
ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion:	79	Resp:	489481
Ion Ratio	Lower	Upper	
79	100		
52	62.8	76.8	115.2#
51	29.8	32.2	48.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 50.27 ng

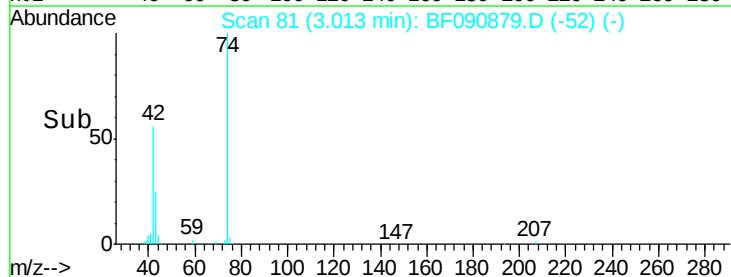
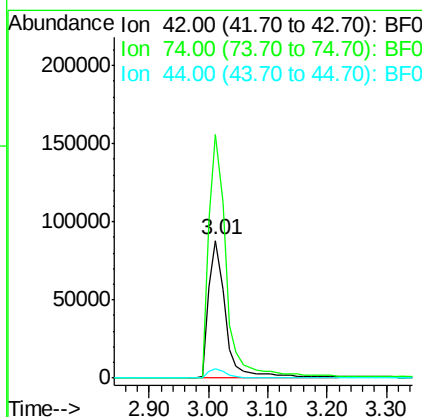
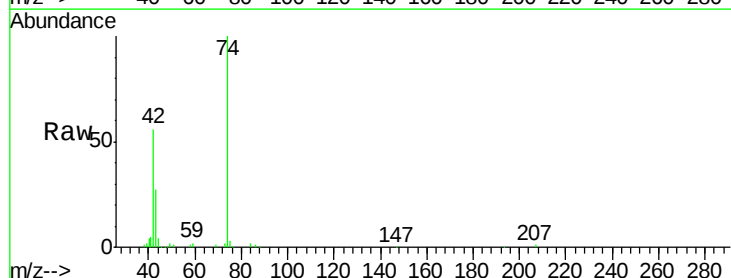
RT: 3.01 min Scan# 81

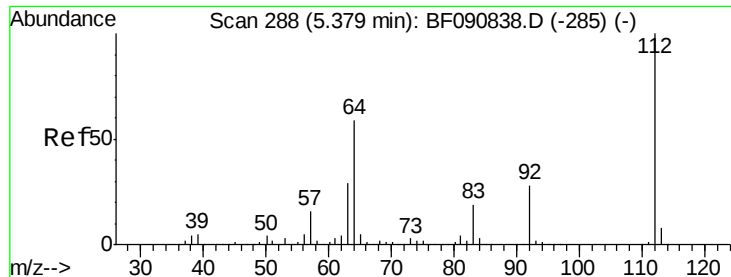
Delta R.T. 0.03 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Tgt Ion:	42	Resp:	178384
Ion Ratio	Lower	Upper	
42	100		
74	177.0	105.0	157.6#
44	7.3	6.6	10.0





#5

2-Fluorophenol

Concen: 144.59 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

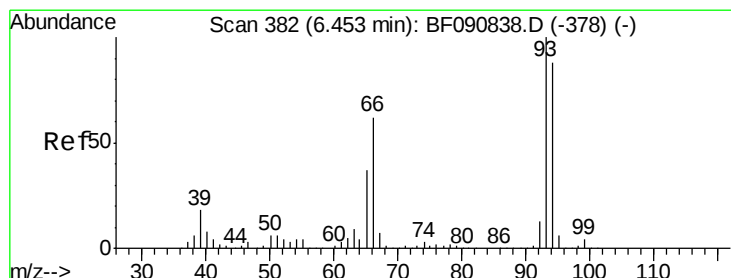
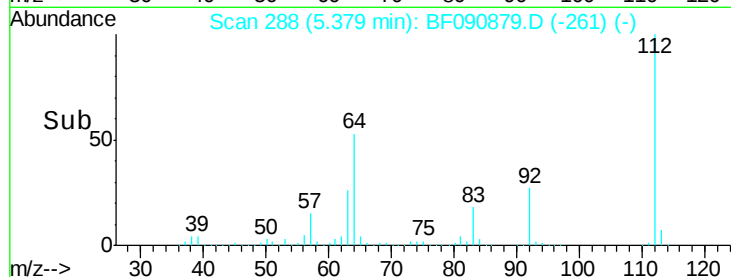
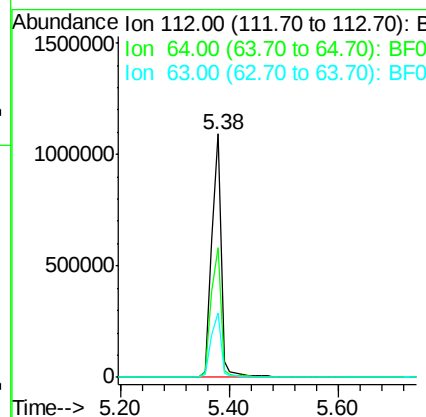
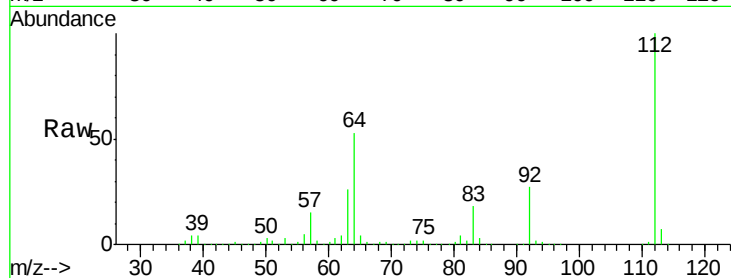
ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion:	112	Resp:	1314157
Ion Ratio	Lower	Upper	
112	100		
64	53.2	39.7	59.5
63	26.4	17.4	26.0#

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#6

Aniline

Concen: 35.56 ng

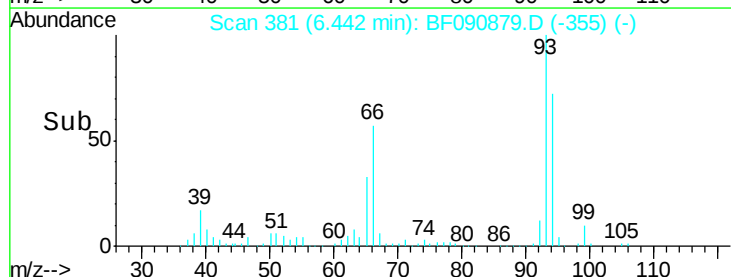
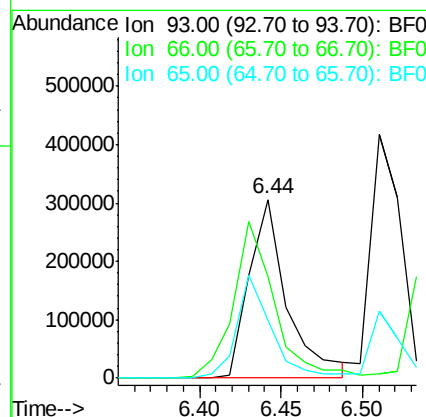
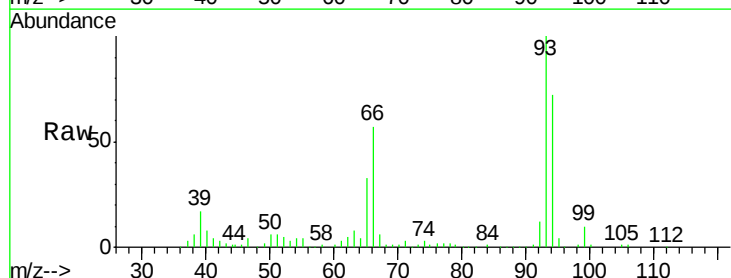
RT: 6.44 min Scan# 381

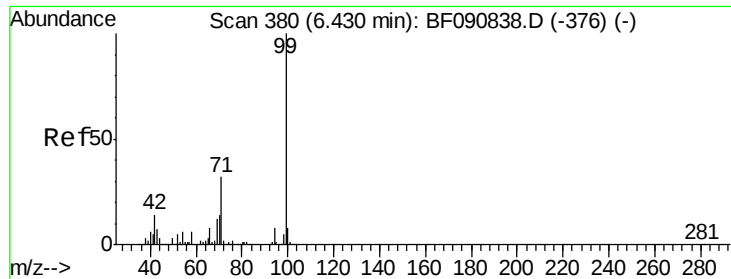
Delta R.T. 0.00 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Tgt Ion:	93	Resp:	498040
Ion Ratio	Lower	Upper	
93	100		
66	57.0	27.2	40.8#
65	32.9	14.7	22.1#





#7

Phenol-d6

Concen: 140.80 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion: 99 Resp: 1726508

Ion Ratio Lower Upper

99 100

42 15.7 13.7 20.5

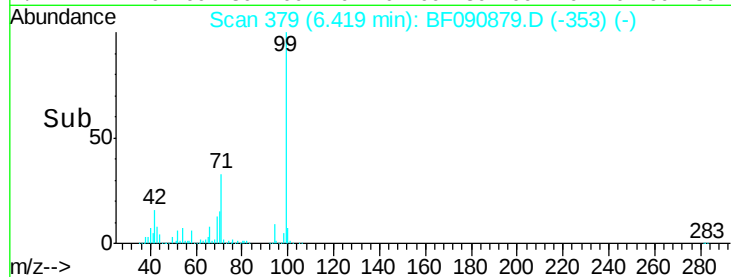
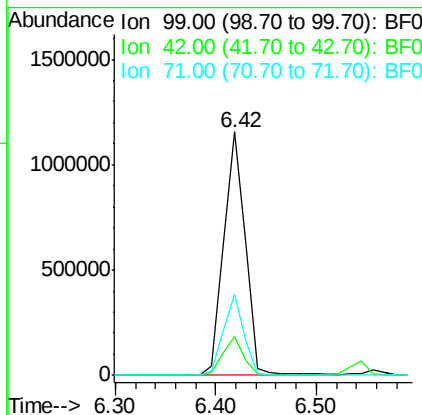
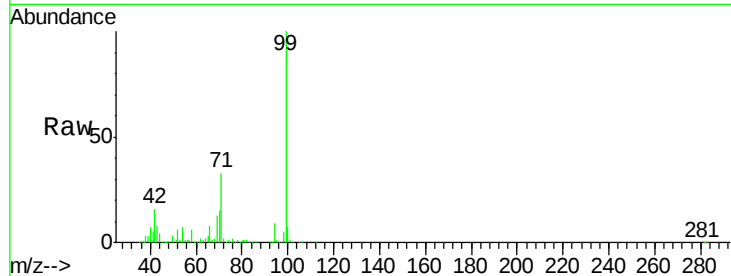
71 33.1 14.2 21.2#

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#8

2-Chlorophenol

Concen: 47.57 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

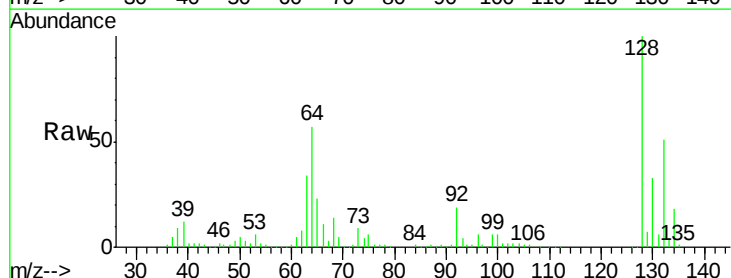
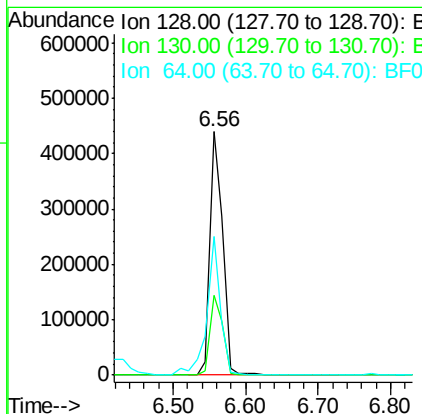
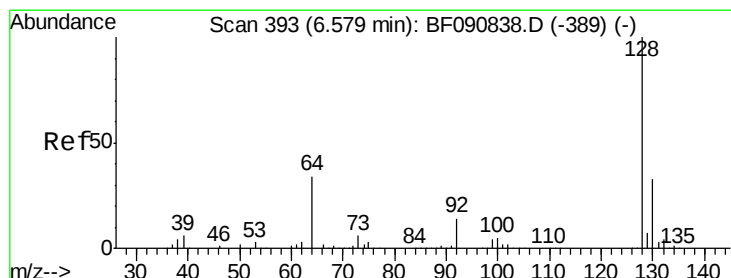
Tgt Ion:128 Resp: 533394

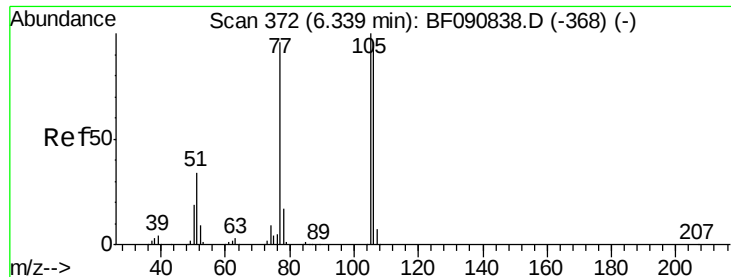
Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

64 57.0 20.5 60.5





#9

Benzaldehyde

Concen: 13.49 ng

RT: 6.32 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

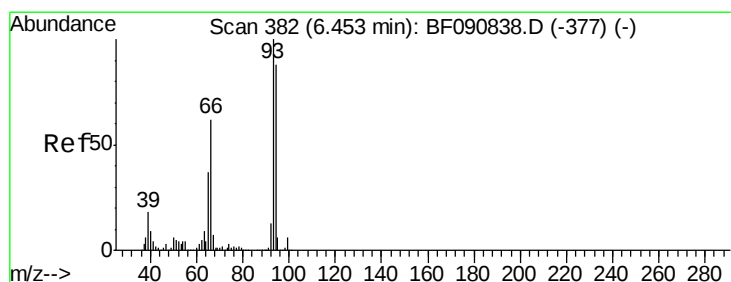
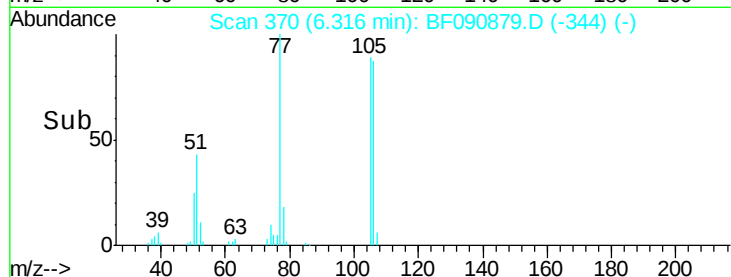
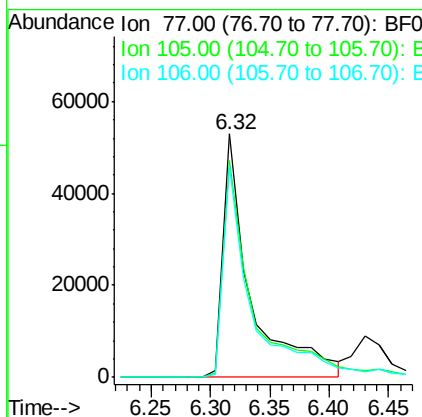
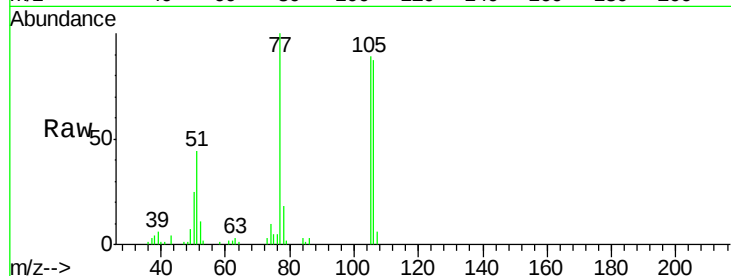
ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	89.0	91.6	131.6#	
106	86.8	102.6	142.6#	

Manual Integrations
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#10

Phenol

Concen: 43.19 ng

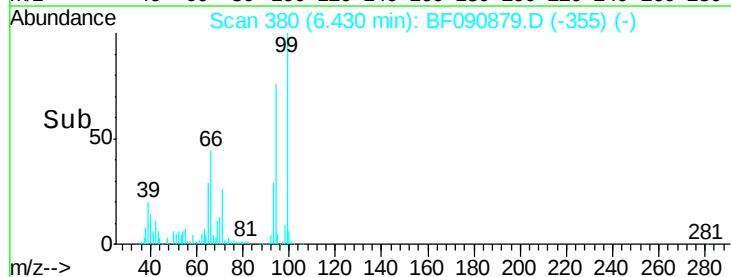
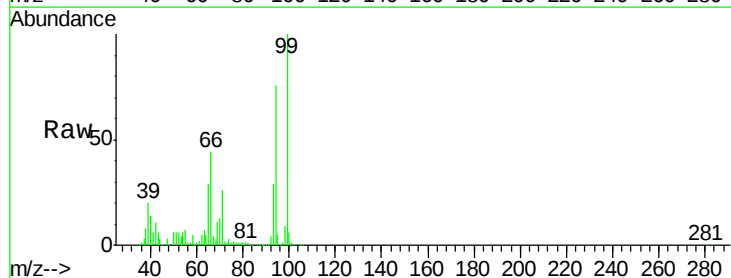
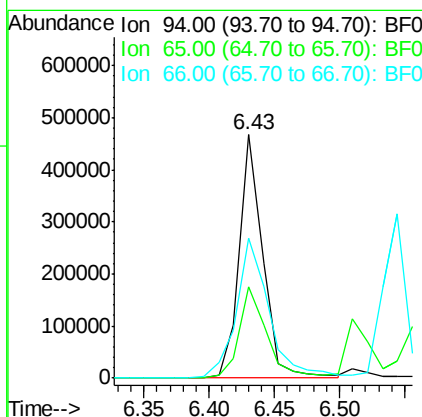
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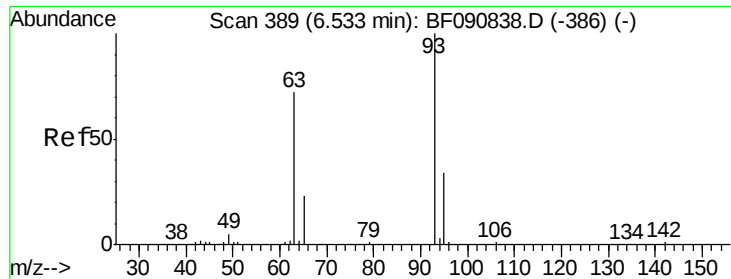
Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	37.7	0.7	40.7	
66	57.4	0.8	40.8#	





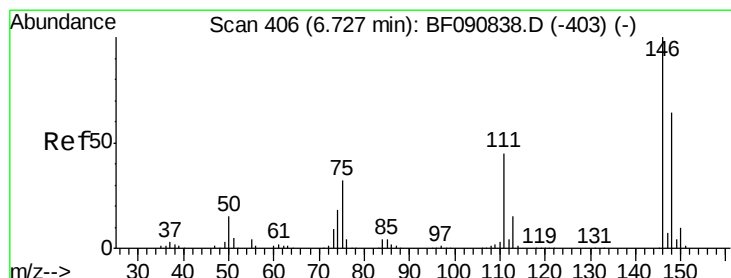
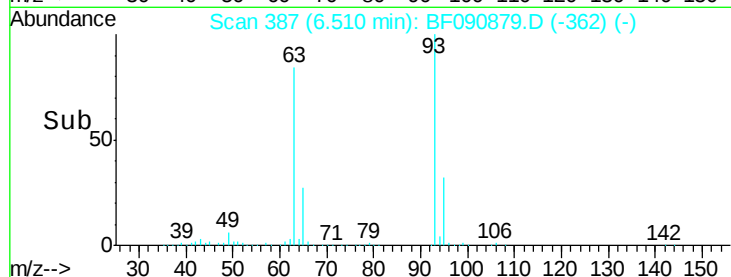
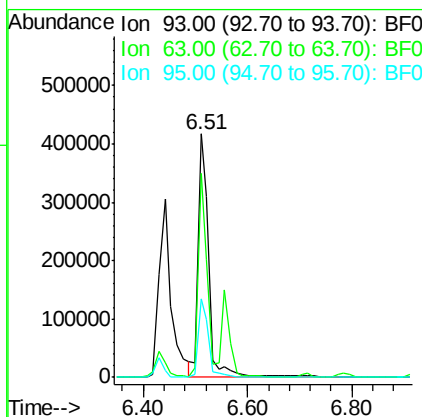
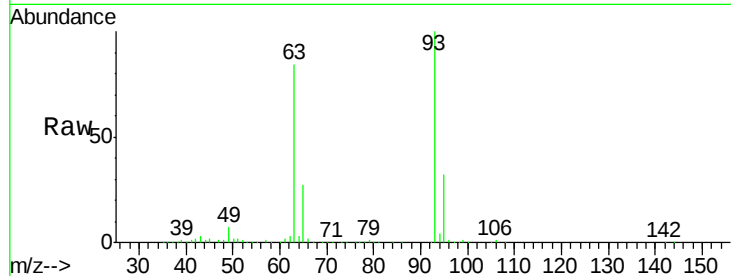
#11
bis(2-Chloroethyl)ether
Concen: 52.25 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.8	65.6	105.6
95	32.4	13.6	53.6

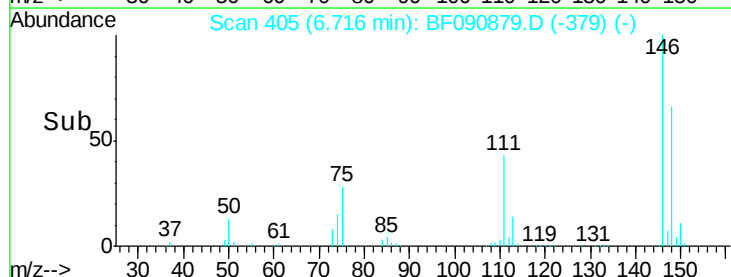
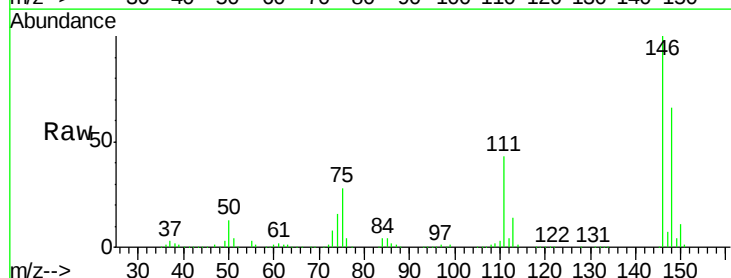
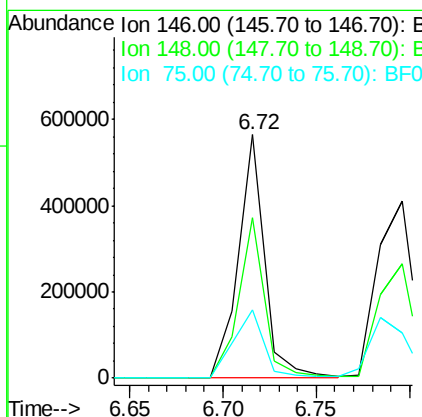
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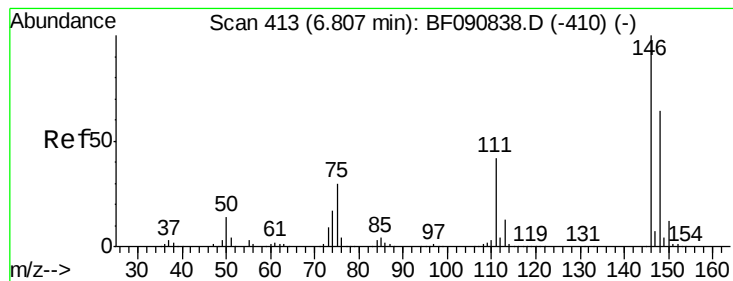
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#12
1,3-Dichlorobenzene
Concen: 48.97 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.0	76.4
75	28.2	15.0	22.6





#13

1,4-Dichlorobenzene

Concen: 46.64 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

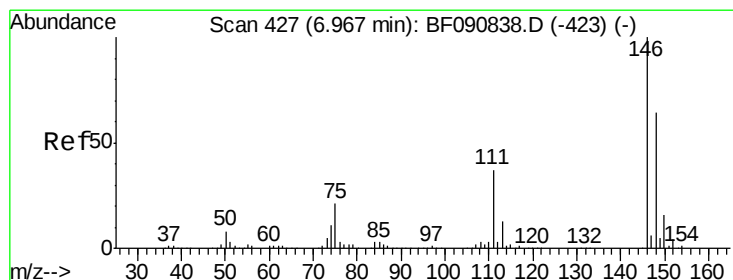
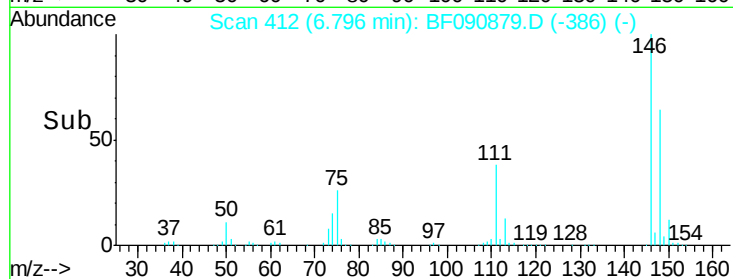
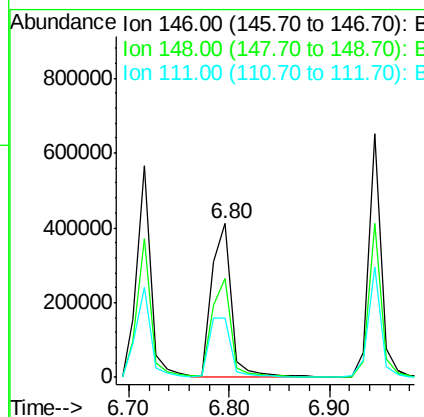
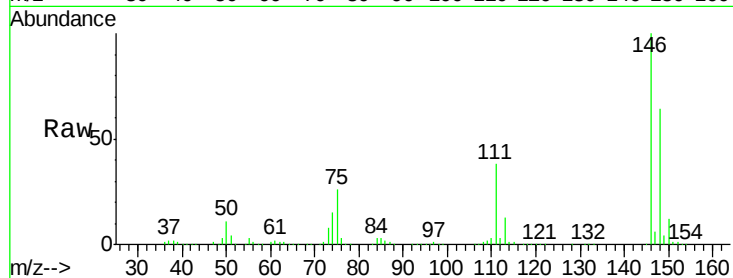
ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion:	146	Resp:	562512
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.8	77.6
111	38.3	24.9	37.3#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 49.17 ng m

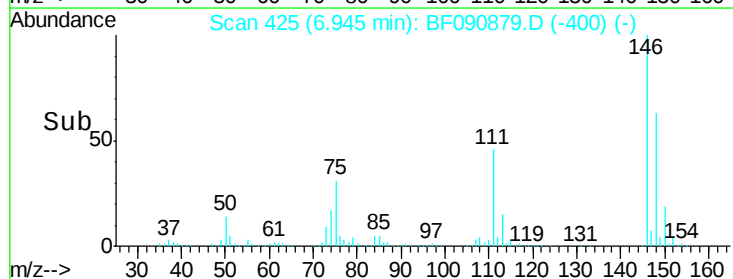
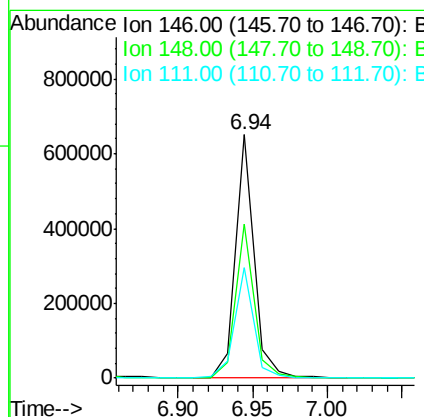
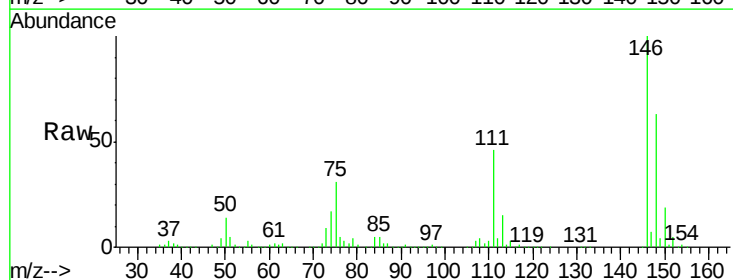
RT: 6.94 min Scan# 425

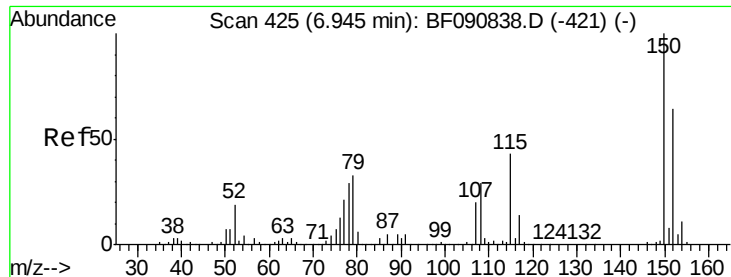
Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Tgt Ion:	146	Resp:	568451
Ion Ratio	Lower	Upper	
146	100		
148	63.1	52.7	79.1
111	45.6	28.8	43.2#





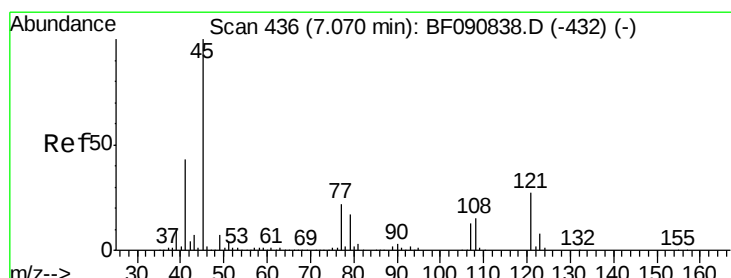
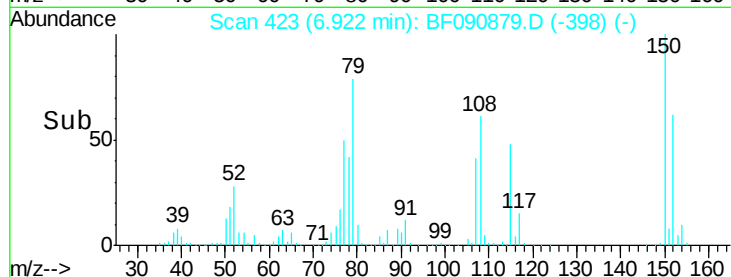
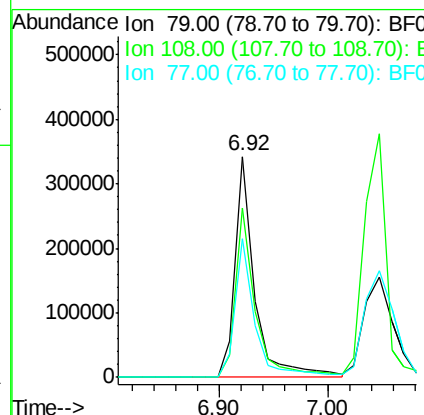
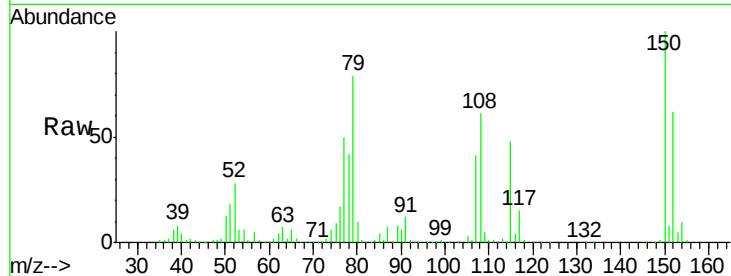
#15
Benzyl Alcohol
Concen: 52.87 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion: 79 Resp: 425812
Ion Ratio Lower Upper
79 100
108 76.9 88.6 132.8#
77 62.7 47.0 70.4

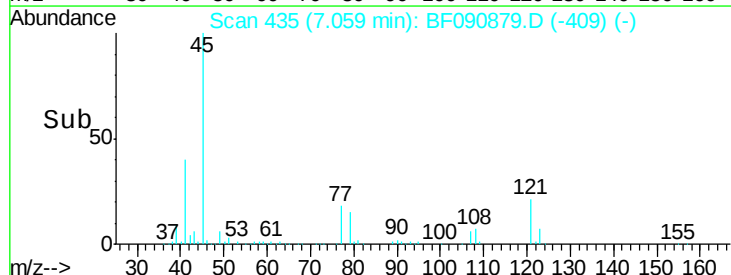
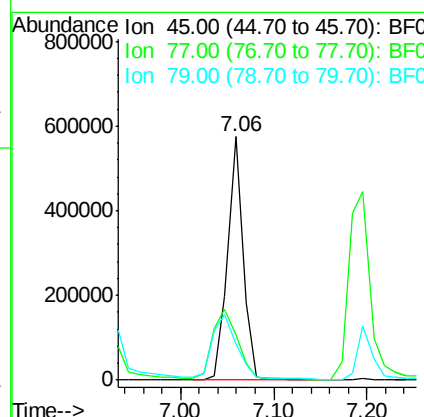
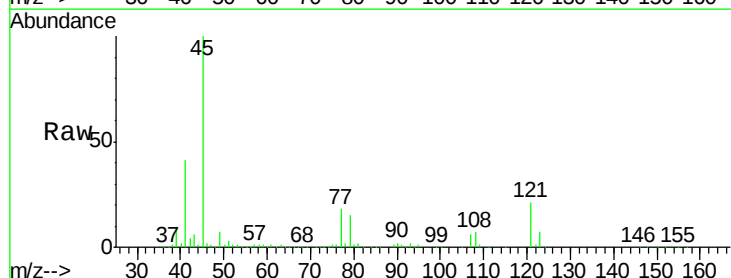
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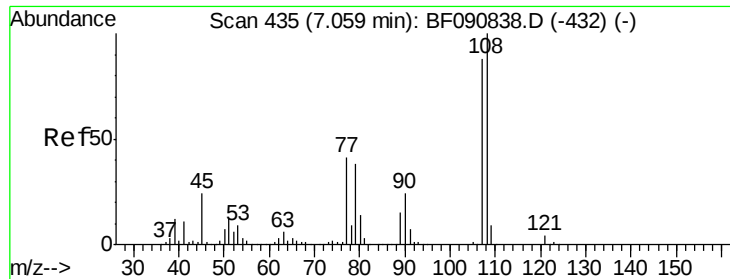
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#16
2,2'-oxybis(1-chloropropane)
Concen: 60.64 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion: 45 Resp: 674690
Ion Ratio Lower Upper
45 100
77 18.4 0.0 28.1
79 14.8 0.0 26.0





#17

2-Methylphenol

Concen: 52.99 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion:107 Resp: 451968

Ion Ratio Lower Upper

107 100

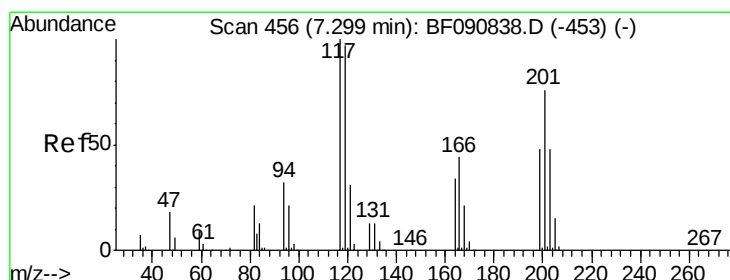
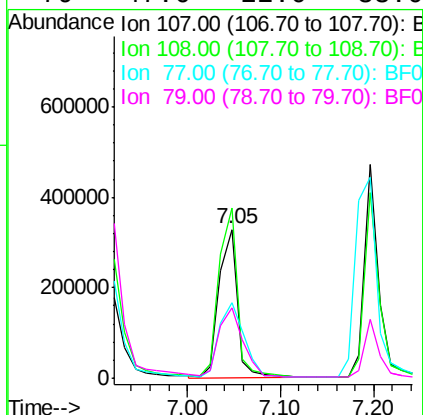
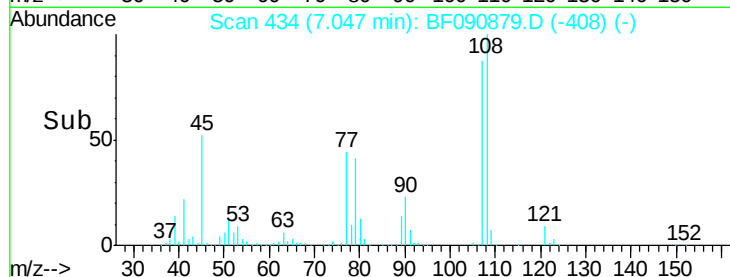
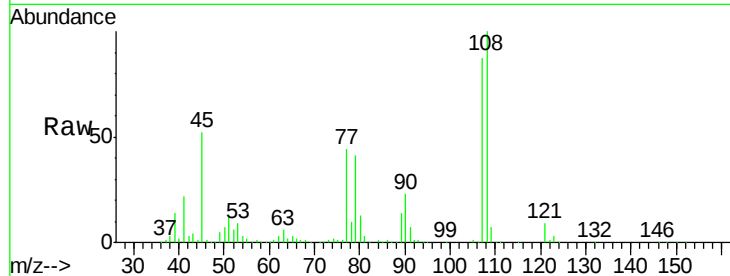
108 115.0 96.6 145.0

77 50.6 23.3 34.9#

79 47.6 22.0 33.0#

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#18

Hexachloroethane

Concen: 50.16 ng

RT: 7.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

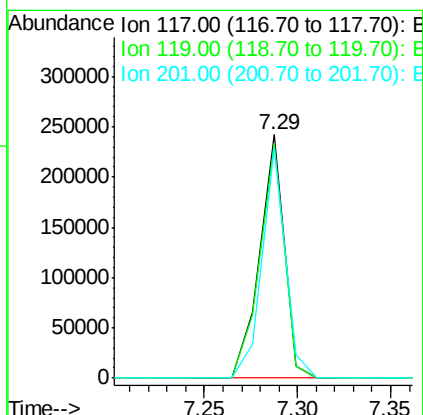
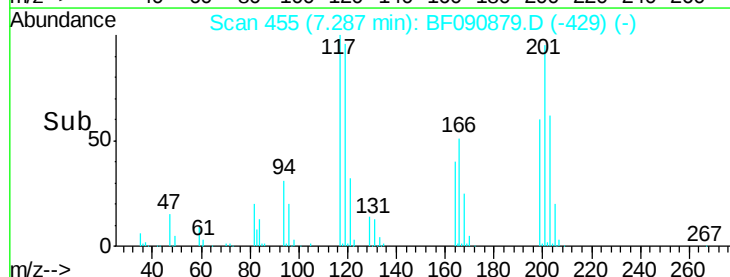
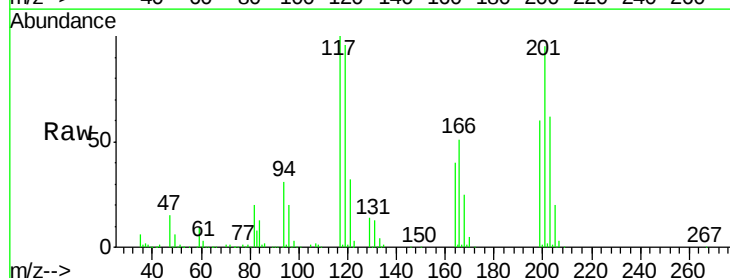
Tgt Ion:117 Resp: 220175

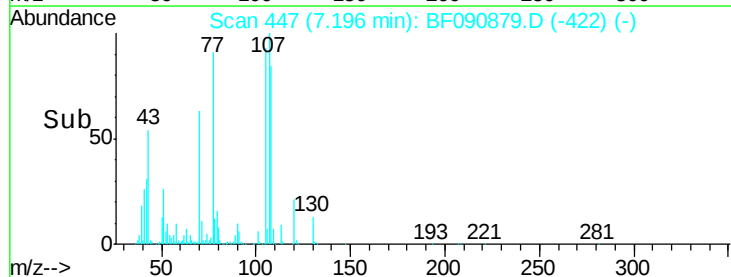
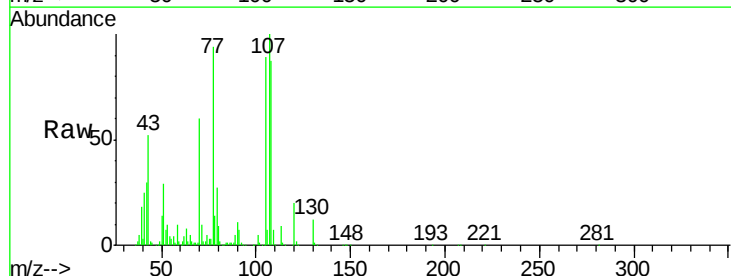
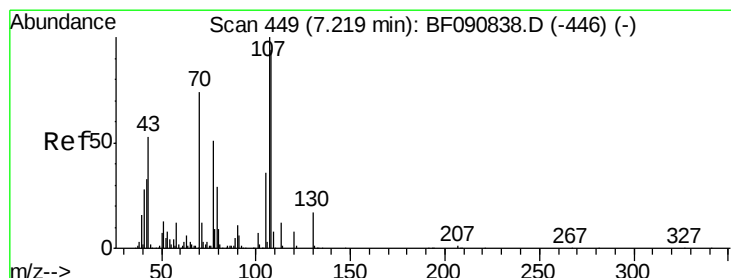
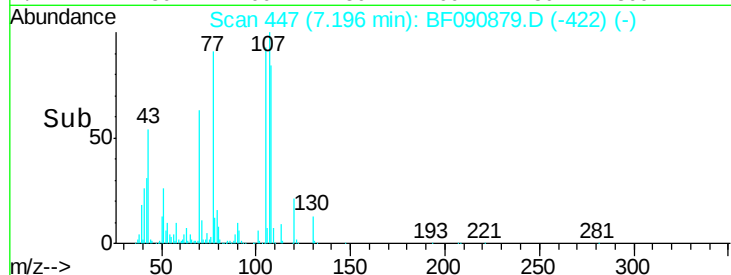
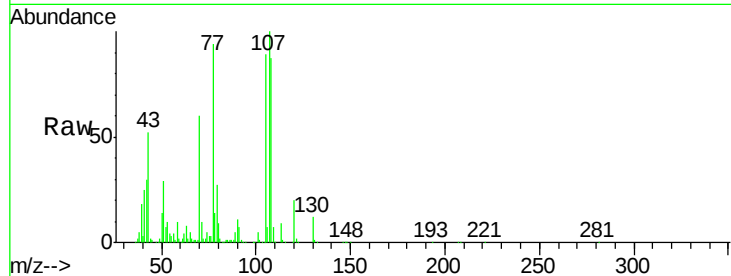
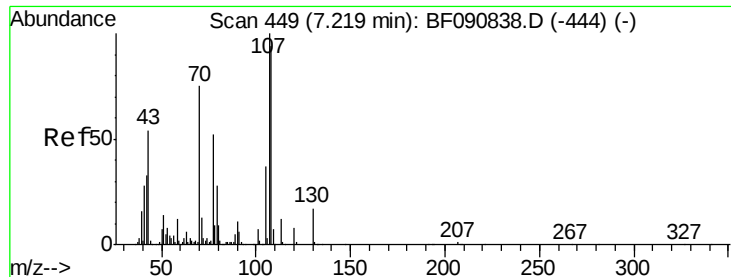
Ion Ratio Lower Upper

117 100

119 96.3 83.8 125.6

201 94.7 55.1 82.7#





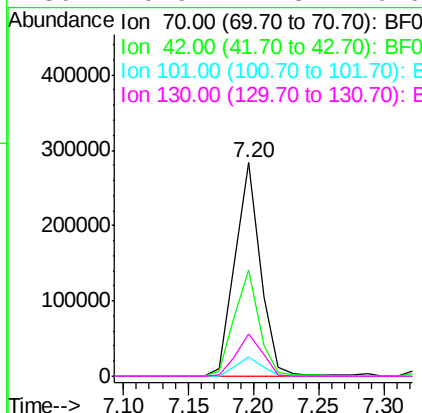
#19
n-Nitroso-di-n-propylamine
Concen: 54.03 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	49.7	63.8	95.6#
101	9.0	9.2	13.8#
130	19.9	27.3	40.9#

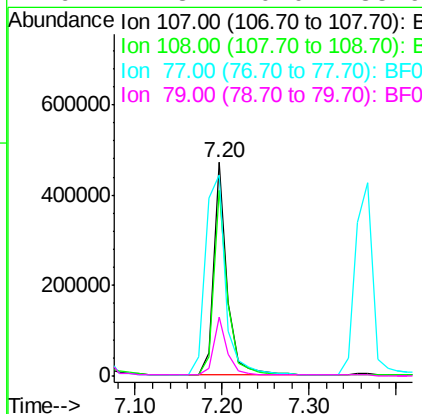
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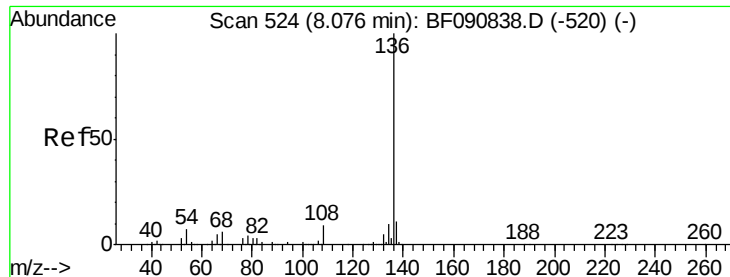
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#20
3+4-Methylphenols
Concen: 52.20 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	87.1	74.6	114.6
77	94.2	0.7	40.7#
79	27.3	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

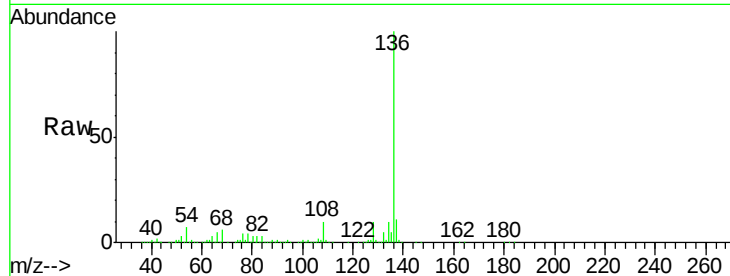
ClientSampleId :

SB-6COMP(0-16FEET)MSD

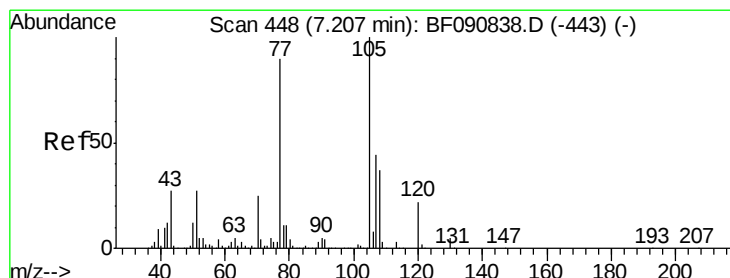
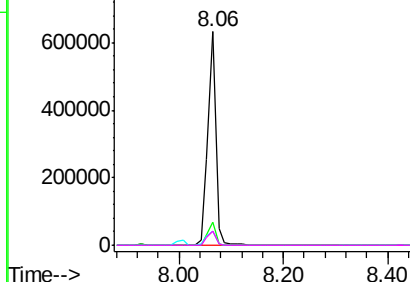
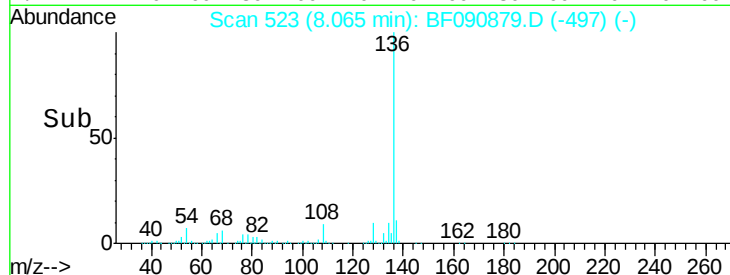
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	6.9	8.2	12.2#
68	6.5	5.8	8.6

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Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 53.24 ng

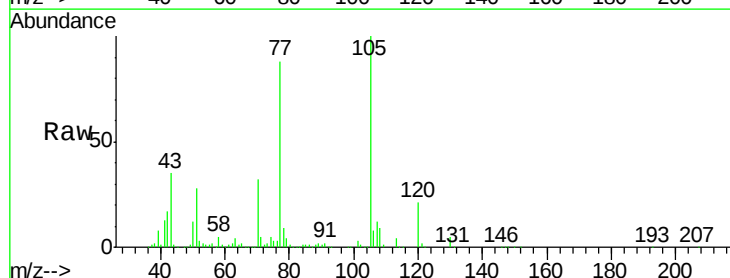
RT: 7.18 min Scan# 446

Delta R.T. -0.01 min

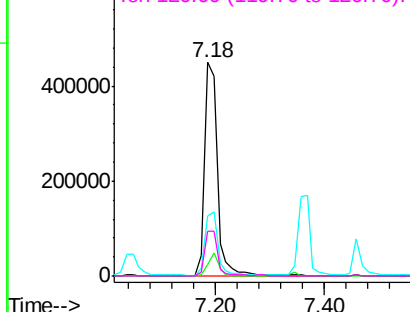
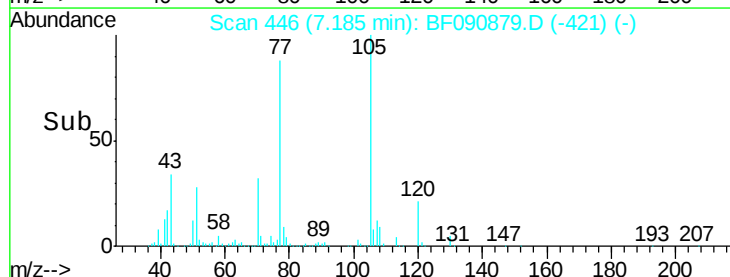
Lab File: BF090879.D

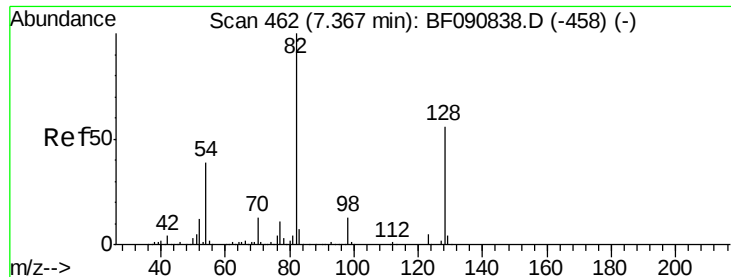
Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.7	7.1
51	28.0	22.0	33.0
120	20.9	30.1	45.1#



Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 108.05 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion: 82 Resp: 1108065

Ion Ratio Lower Upper

82 100

128 44.1 51.0 76.6#

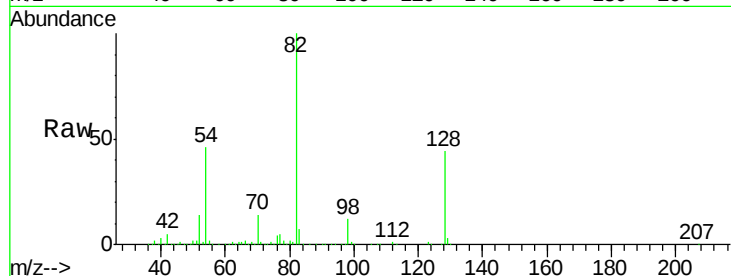
54 45.7 47.5 71.3#

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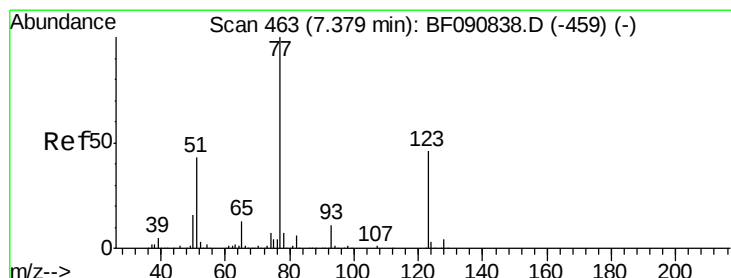
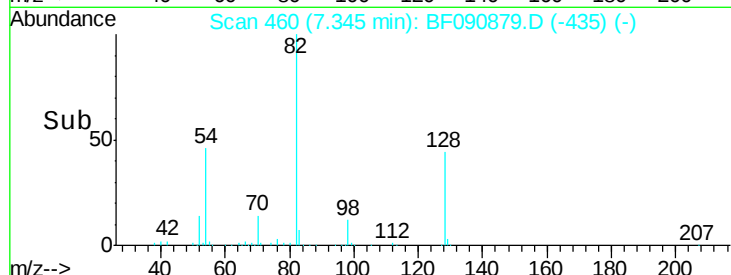
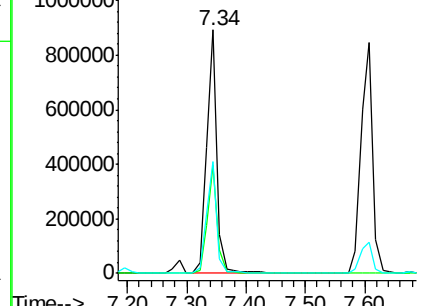
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 54.73 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Tgt Ion: 77 Resp: 593621

Ion Ratio Lower Upper

77 100

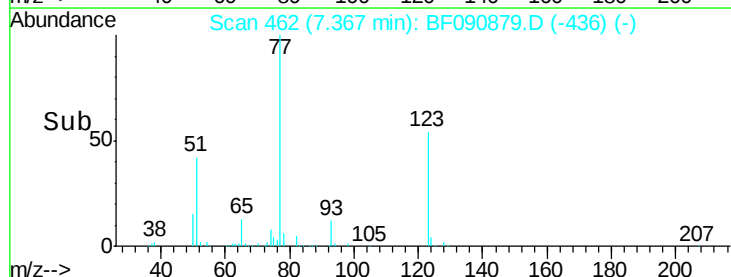
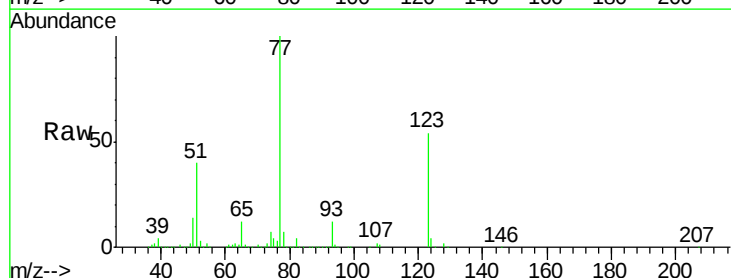
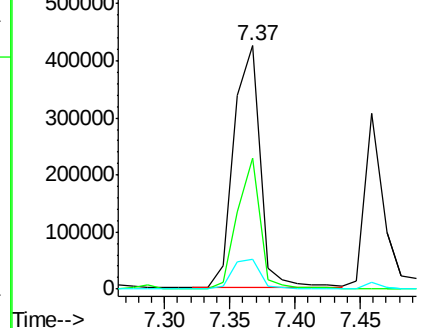
123 53.6 59.8 89.8#

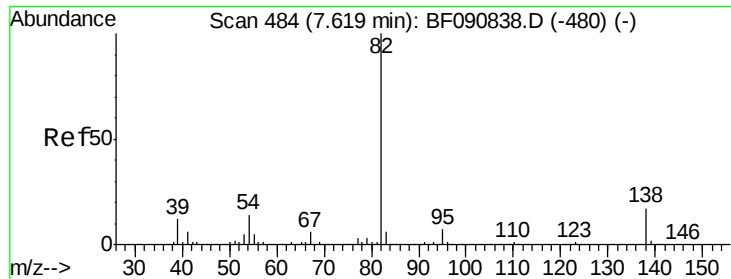
65 12.3 10.2 15.4

Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 54.86 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion: 82 Resp: 1141749

Ion Ratio Lower Upper

82 100

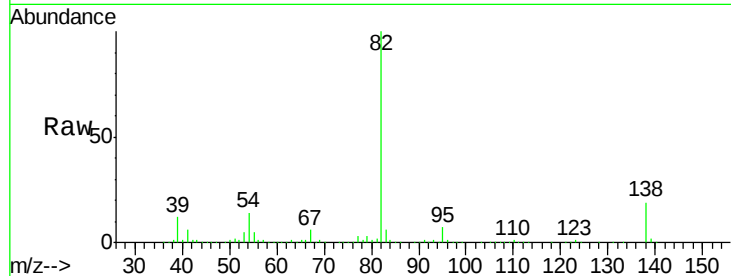
95 6.8 4.0 6.0#

138 18.6 18.3 27.5

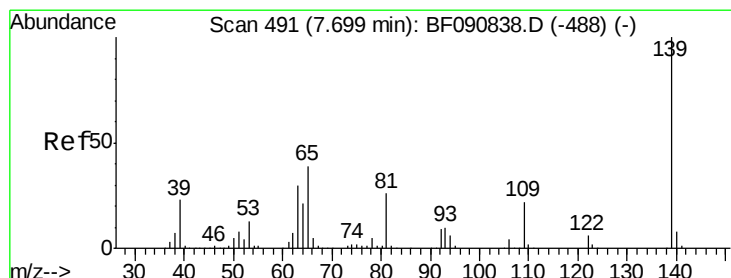
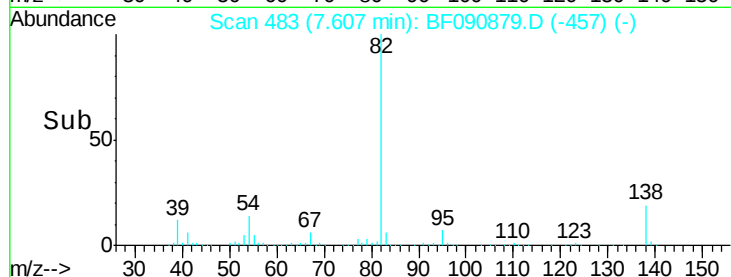
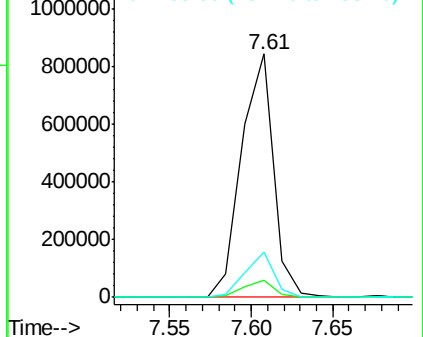
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 48.10 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

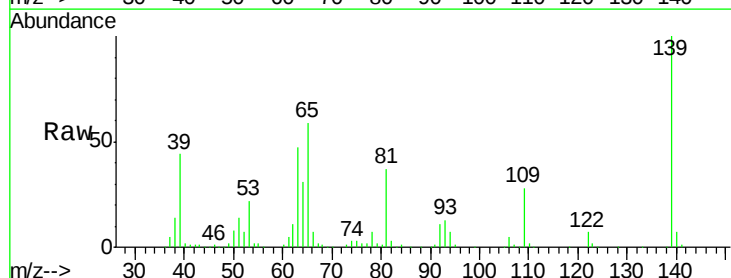
Tgt Ion: 139 Resp: 279485

Ion Ratio Lower Upper

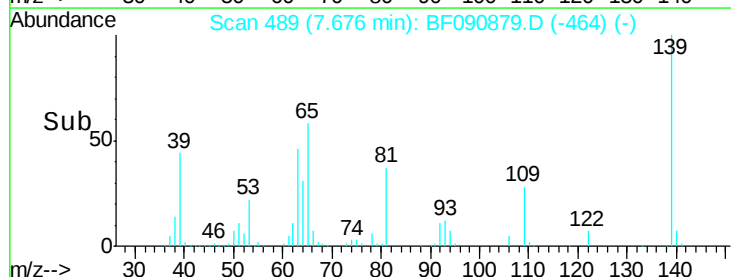
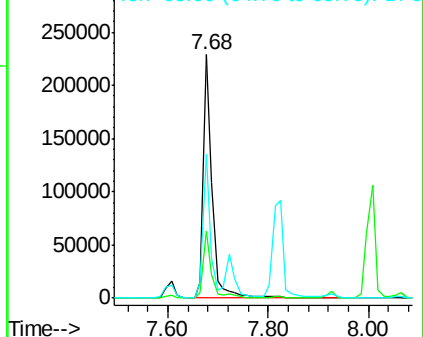
139 100

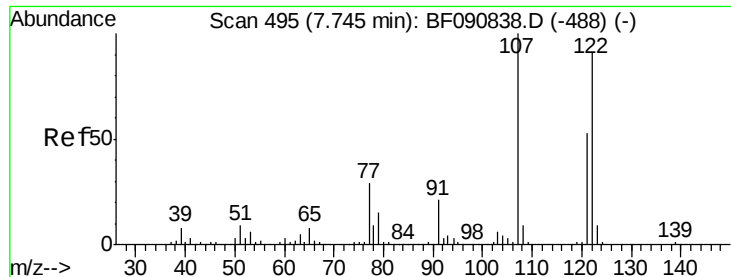
109 27.6 11.0 16.4#

65 59.3 24.7 37.1#



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





#27

2,4-Dimethylphenol

Concen: 50.39 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

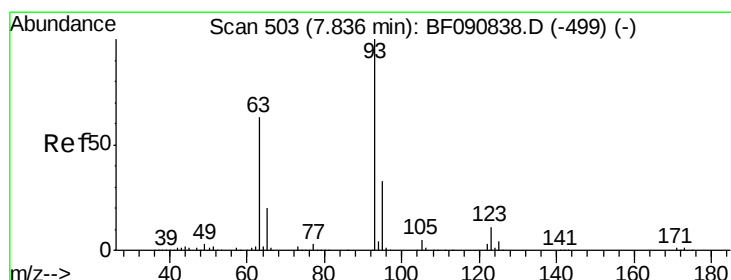
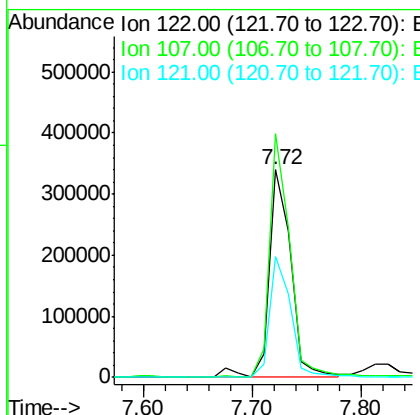
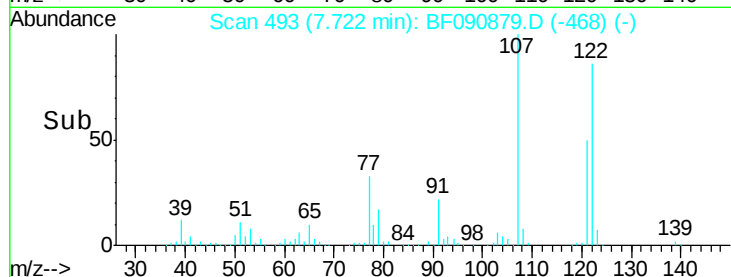
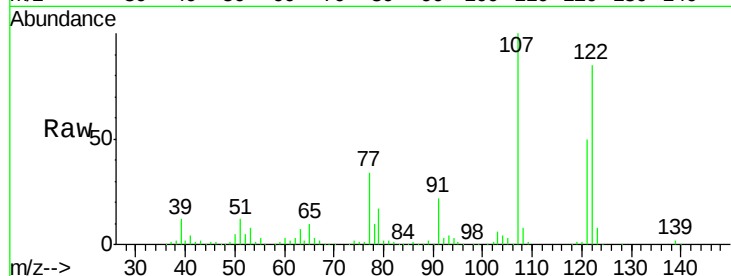
ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.3	71.8	107.6#
121	58.1	42.3	63.5

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#28

bis(2-Chloroethoxy)methane

Concen: 56.89 ng

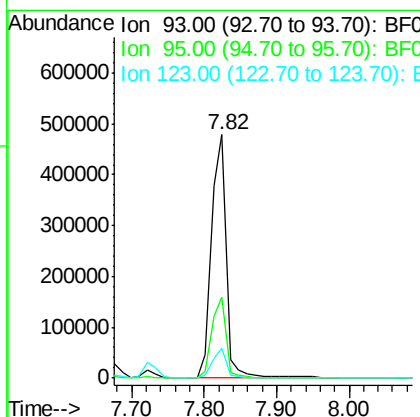
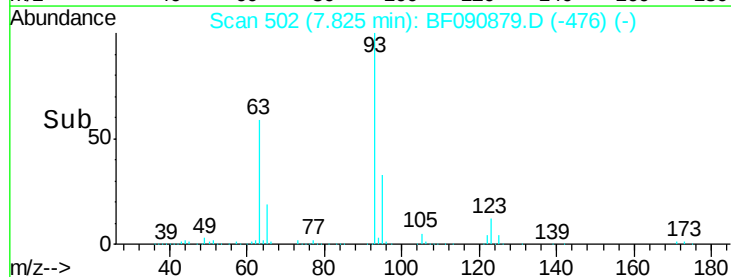
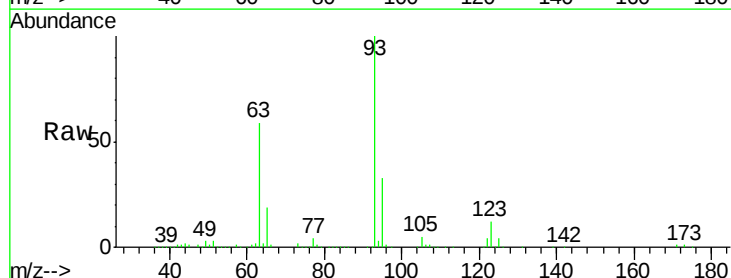
RT: 7.82 min Scan# 502

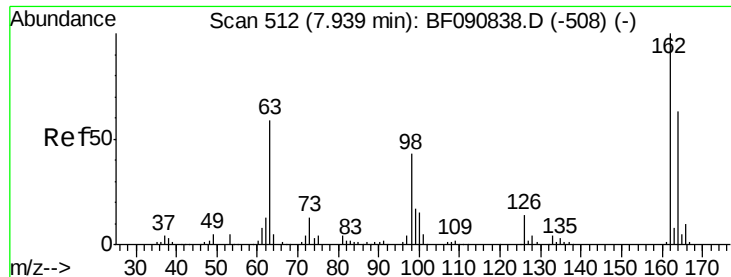
Delta R.T. 0.00 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.5	41.3
123	12.3	13.7	20.5#





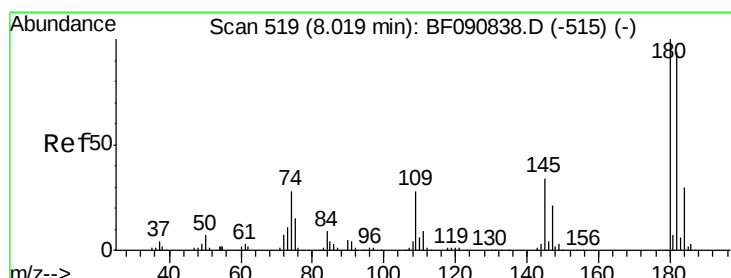
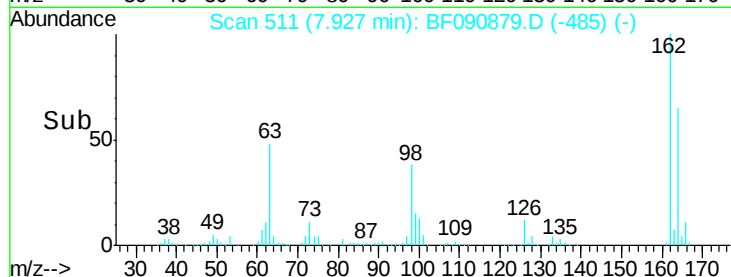
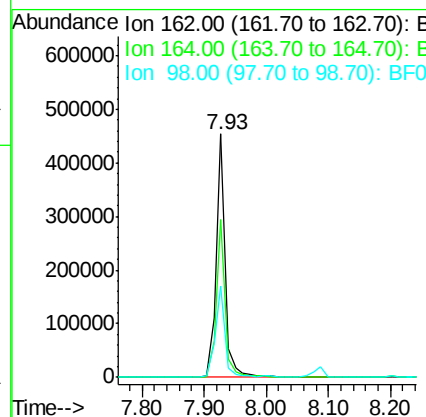
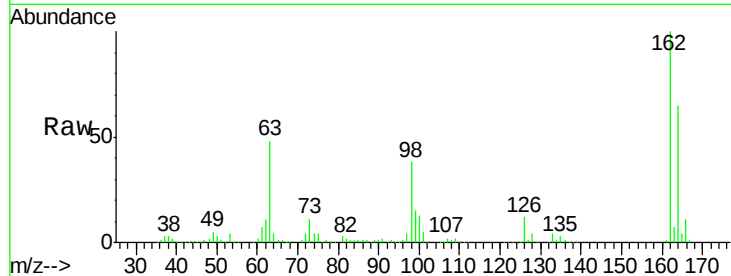
#29
2,4-Dichlorophenol
Concen: 52.77 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.9	84.9
98	37.6	13.0	53.0

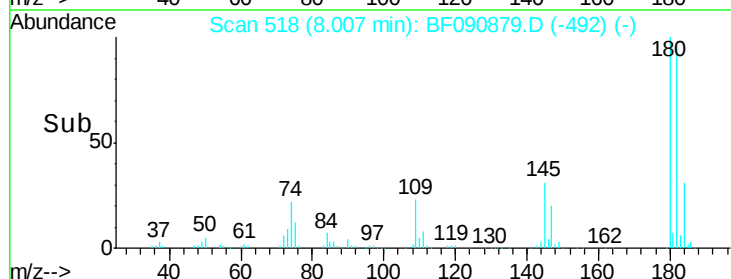
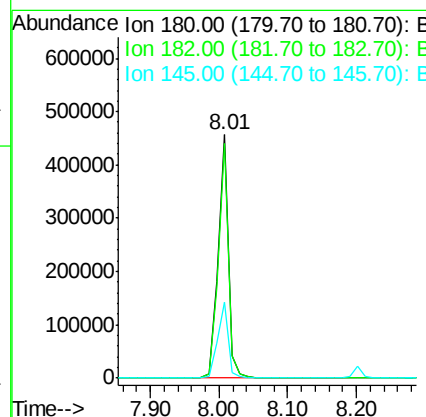
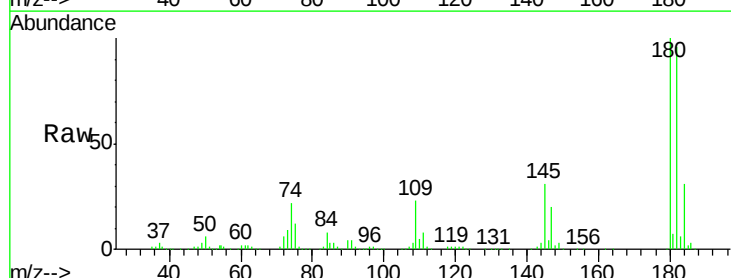
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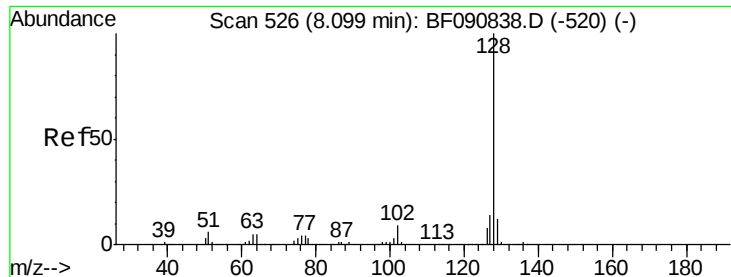
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#30
1,2,4-Trichlorobenzene
Concen: 48.27 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.1	115.7
145	31.2	23.3	34.9





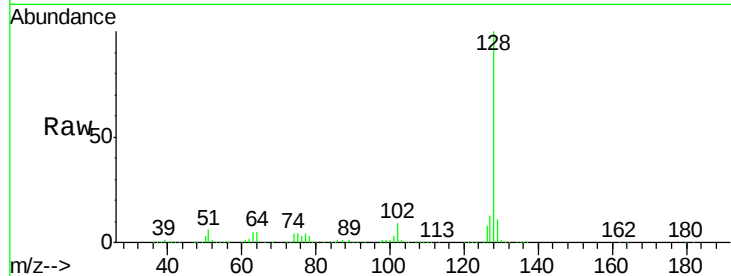
#31
Naphthalene
Concen: 52.57 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

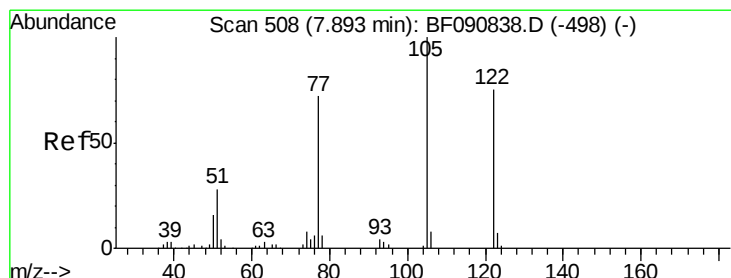
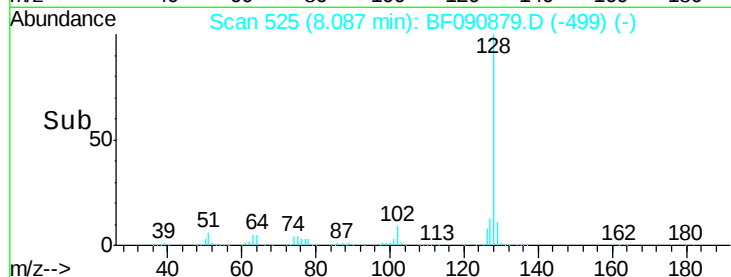
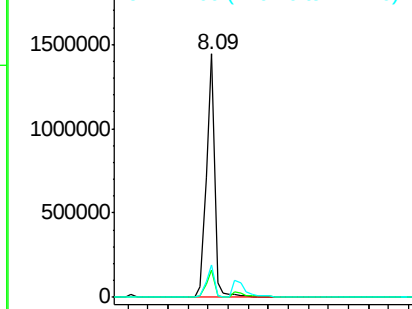
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.4	9.9	14.9

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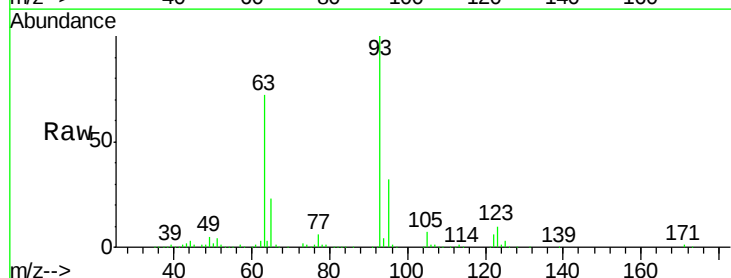


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

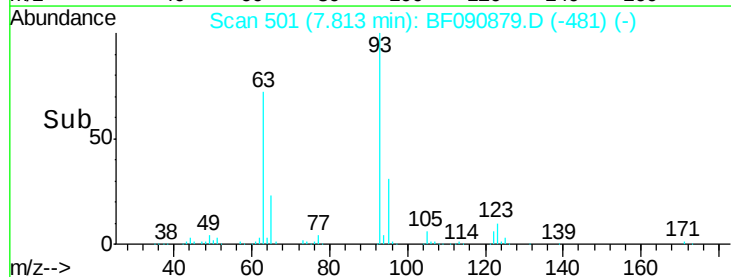
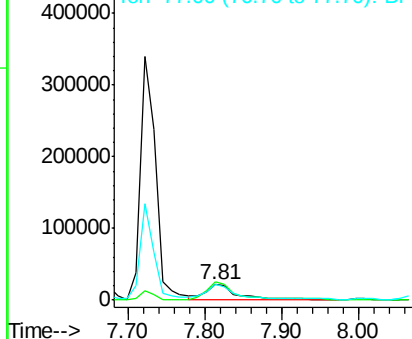


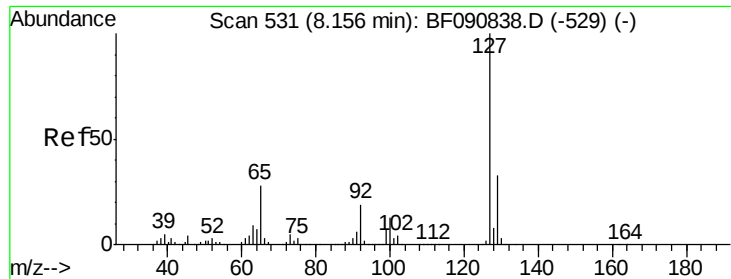
#32
Benzoic acid
Concen: 8.58 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.07 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.2	76.1	116.1
77	100.3	40.5	80.5#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





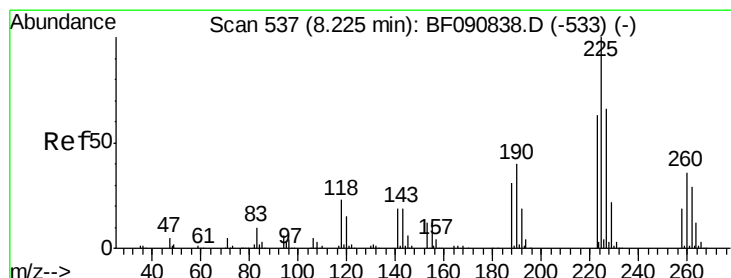
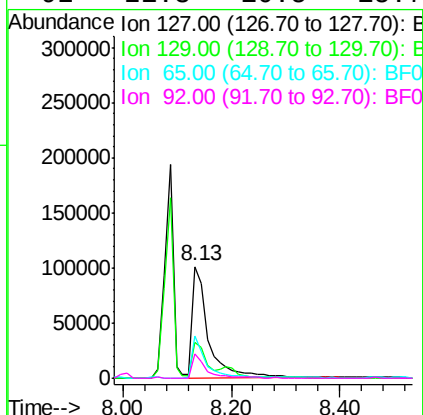
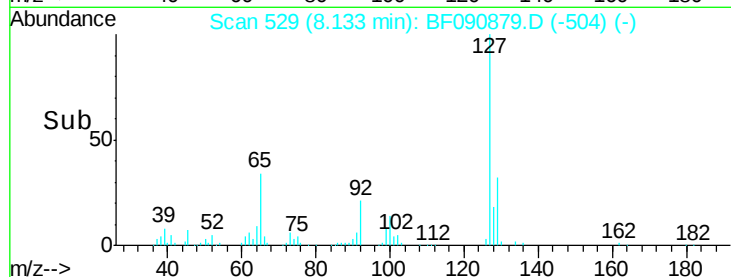
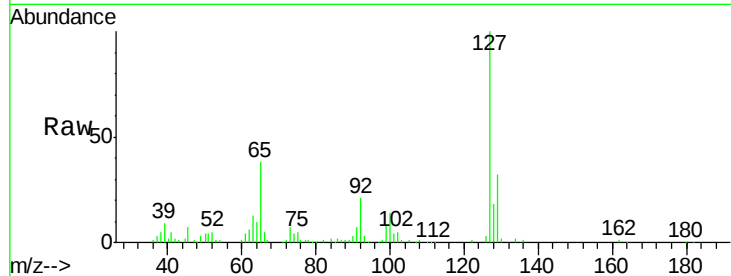
#33
4-Chloroaniline
Concen: 16.27 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	25.8	38.6		
65	38.3	17.9	26.9		
92	21.3	10.5	15.7		

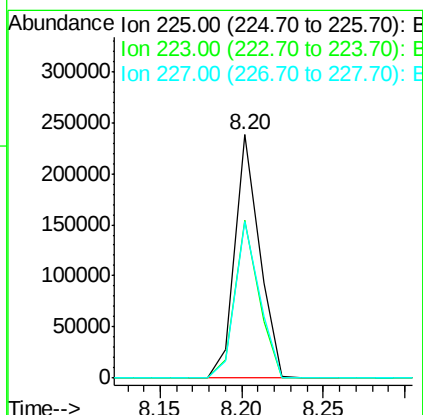
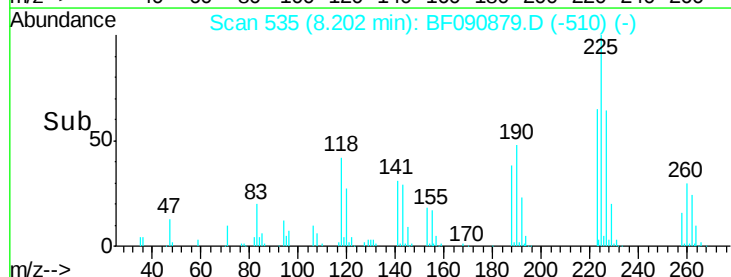
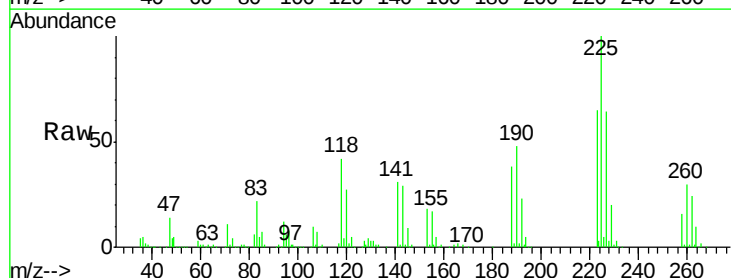
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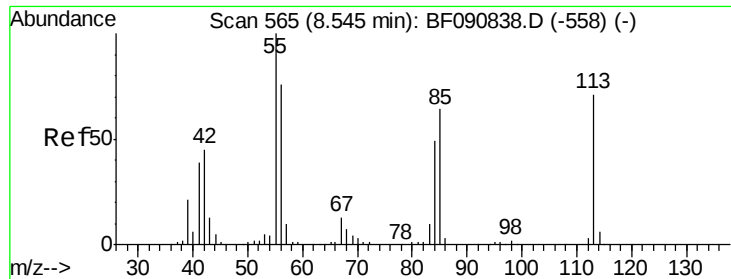
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#34
Hexachlorobutadiene
Concen: 41.74 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7	50.2	75.2		
227	64.3	52.2	78.2		





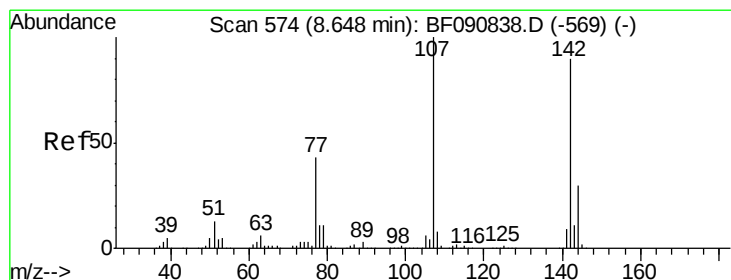
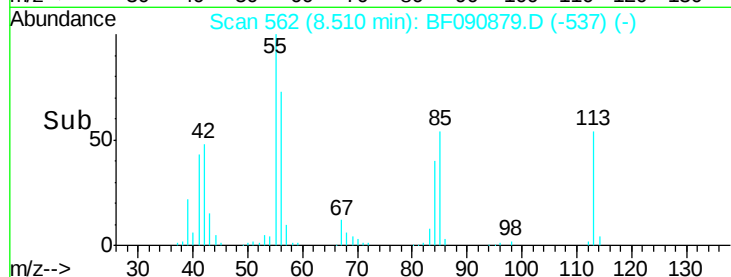
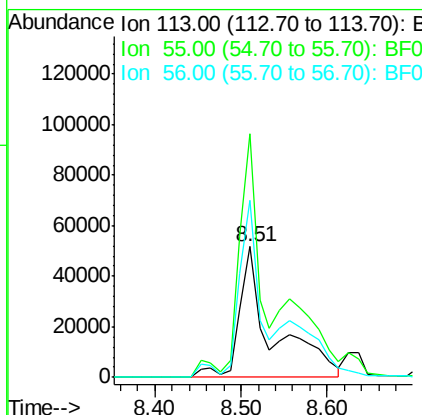
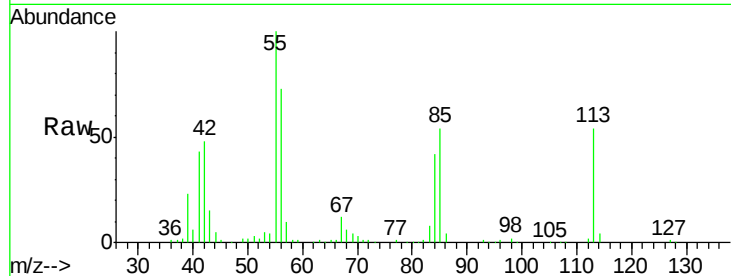
#35
Caprolactam
Concen: 51.04 ng/ml
RT: 8.51 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	186.3		152.4	192.4	
56	135.4		104.6	144.6	

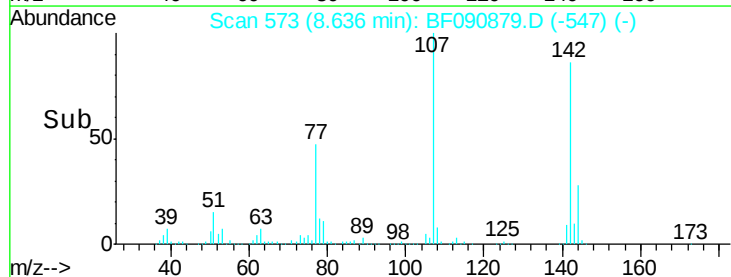
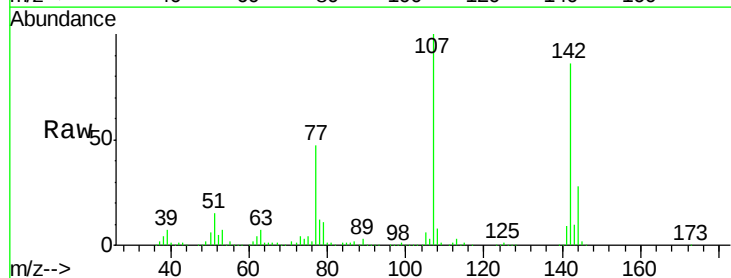
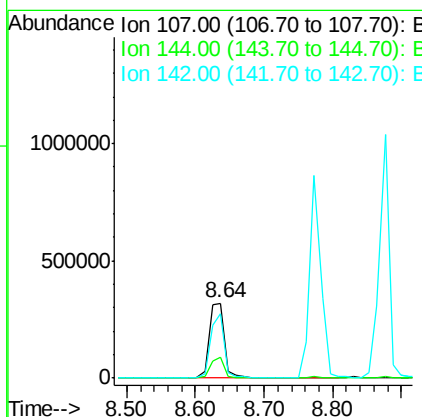
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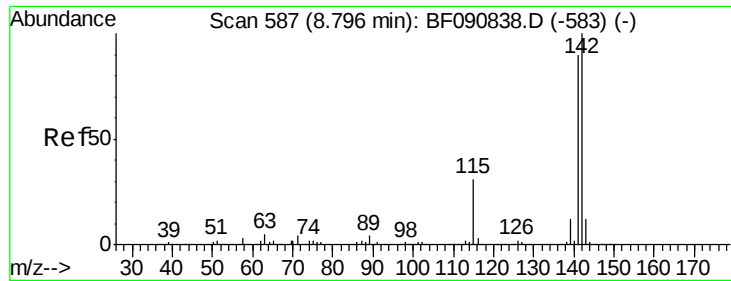
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#36
4-Chloro-3-methylphenol
Concen: 53.05 ng/ml
RT: 8.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	28.1		25.4	38.0	
142	85.8		77.3	115.9	





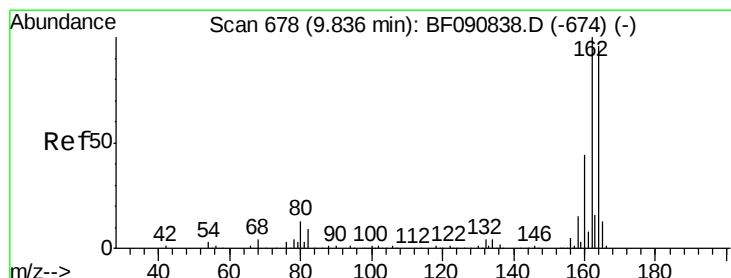
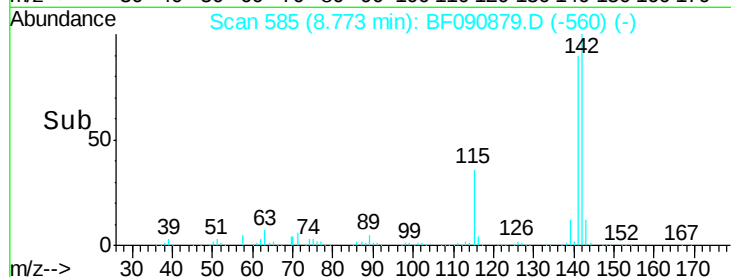
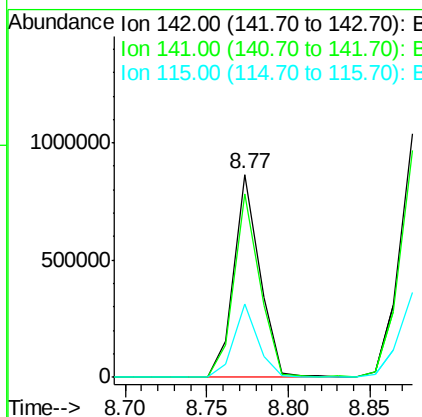
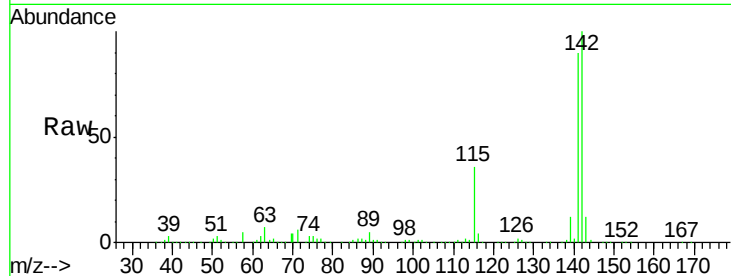
#37
2-Methylnaphthalene
Concen: 47.16 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	67.5	101.3
115	35.9	18.2	27.2

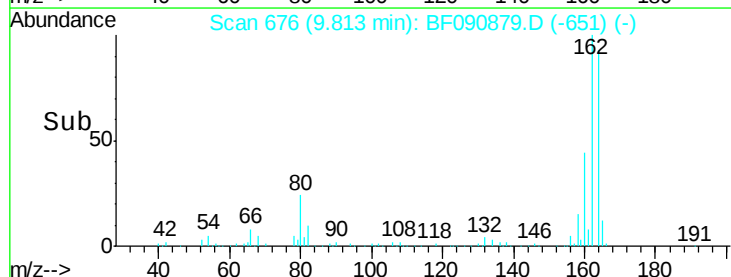
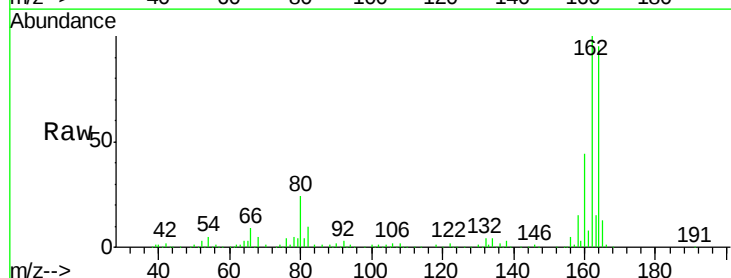
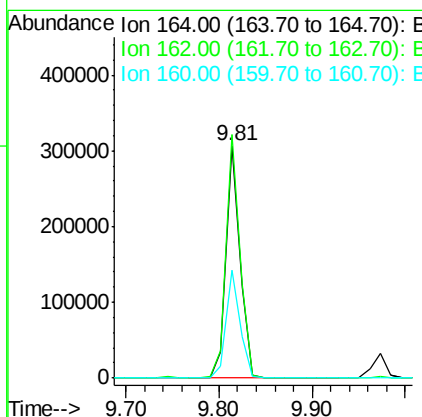
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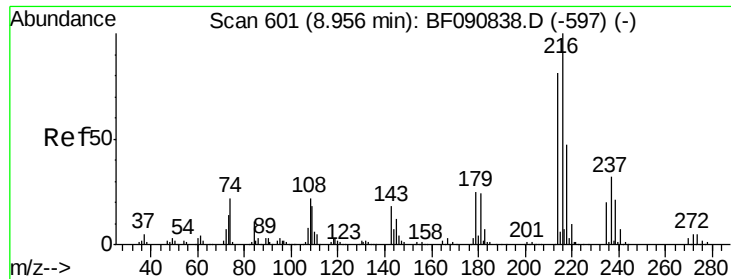
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	75.2	112.8
160	46.3	31.5	47.3





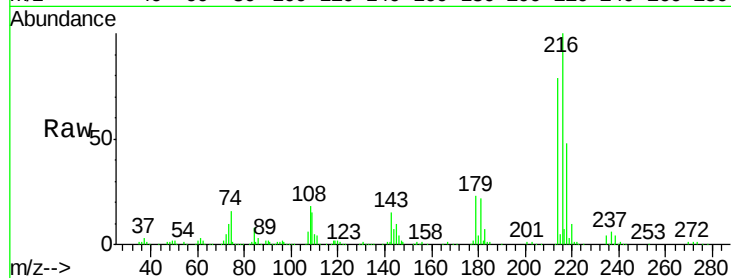
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.50 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BF090879.D
 Acq: 27 Oct 2016 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MSD

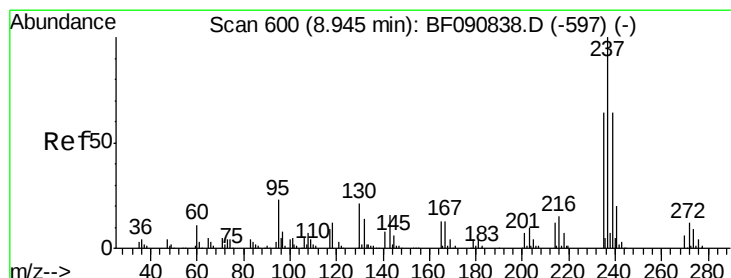
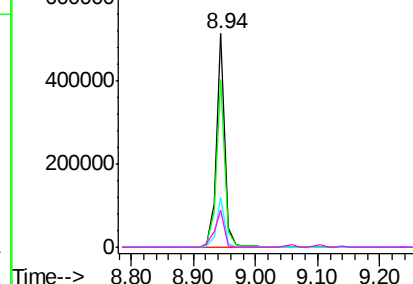
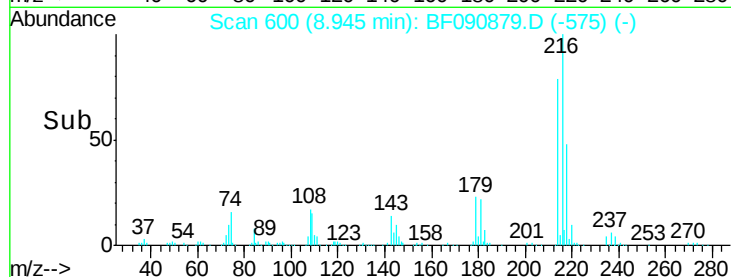
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		475673		
214	78.7		63.5	95.3	
179	22.7		16.6	24.8	
108	20.7		16.3	24.5	

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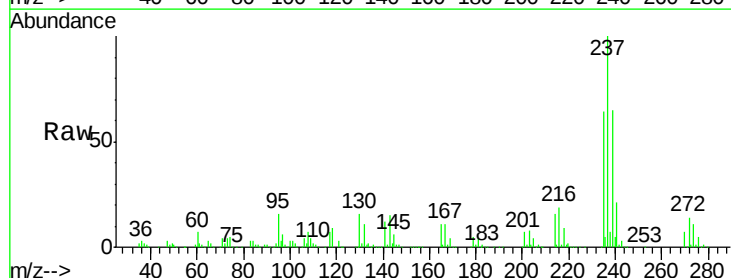


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

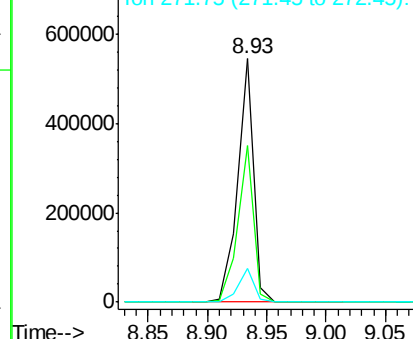
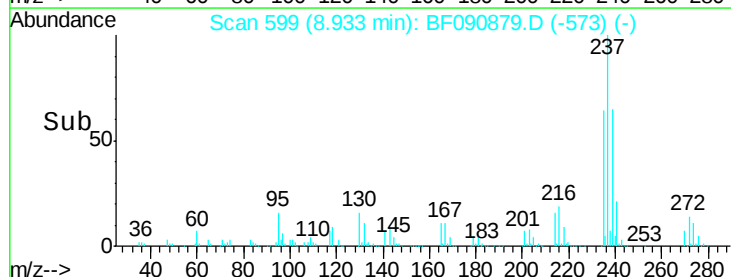


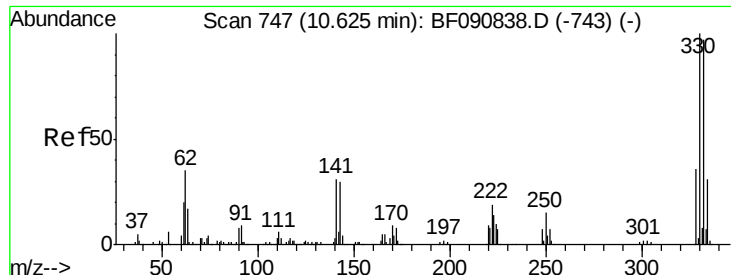
#40
 Hexachlorocyclopentadiene
 Concen: 123.77 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF090879.D
 Acq: 27 Oct 2016 21:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		506270		
235	64.4		42.0	82.0	
272	13.8		0.0	36.1	



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





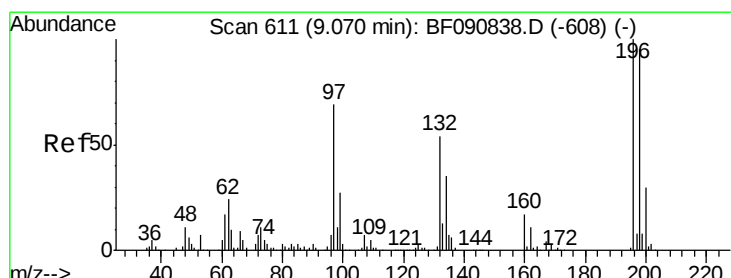
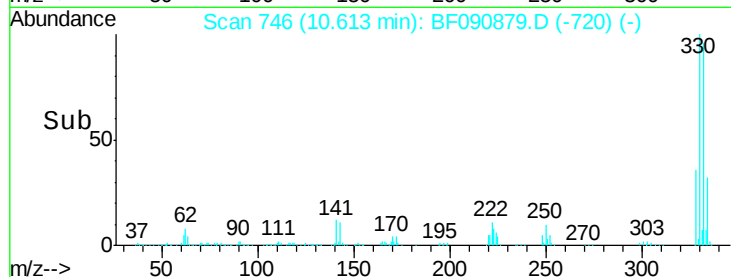
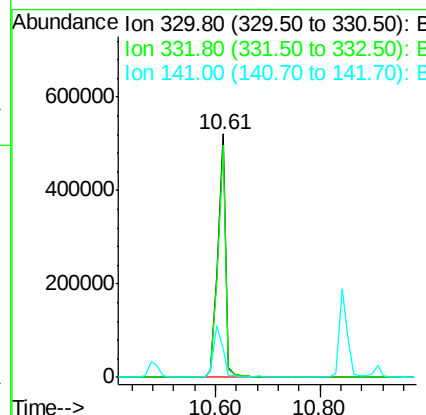
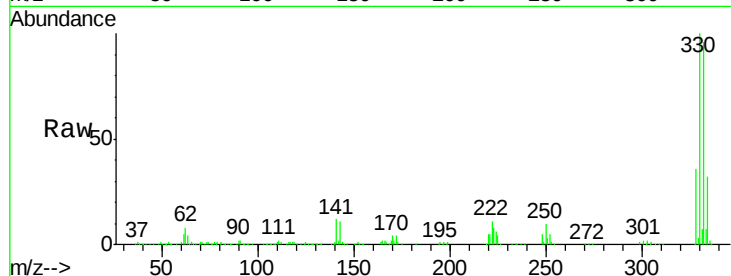
#41
 2,4,6-Tribromophenol
 Concen: 165.49 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF090879.D
 Acq: 27 Oct 2016 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	76.6	114.8	
141	24.2	29.7	44.5	

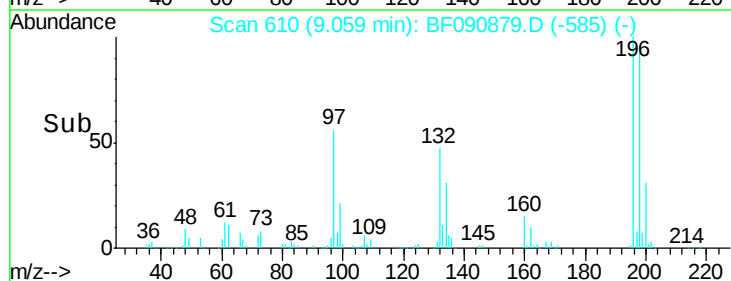
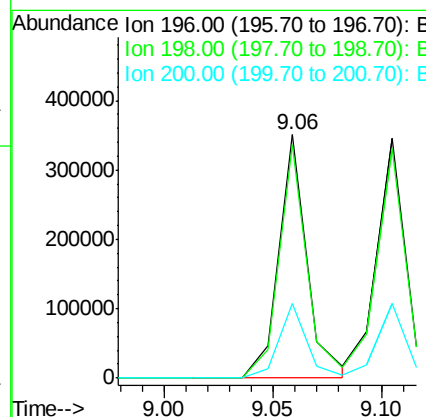
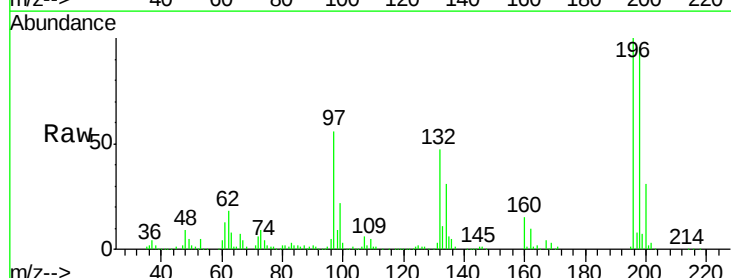
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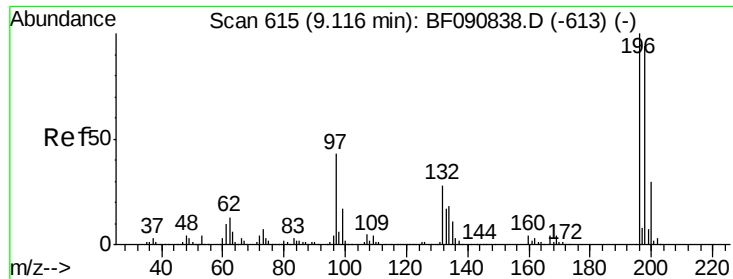
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#42
 2,4,6-Trichlorophenol
 Concen: 55.60 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF090879.D
 Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.9	75.7	113.5	
200	30.6	23.9	35.9	





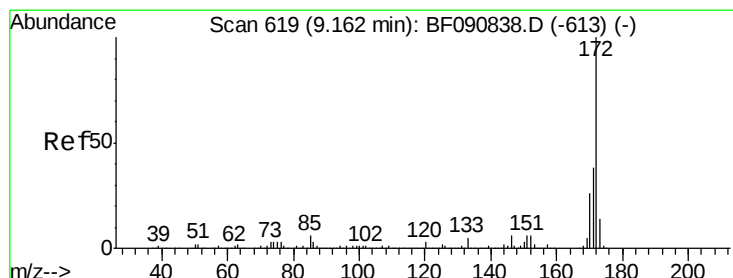
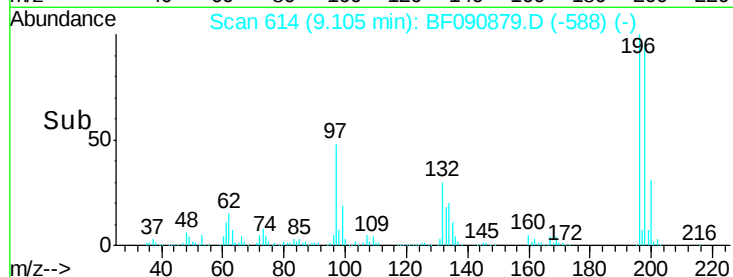
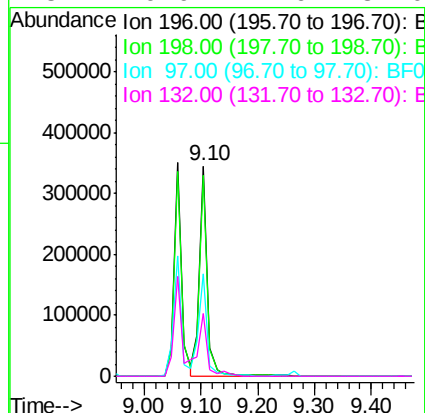
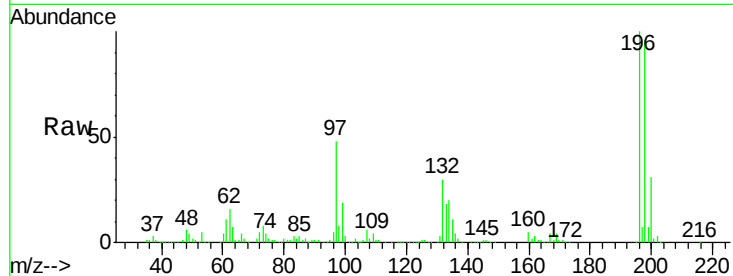
#43
2,4,5-Trichlorophenol
Concen: 56.97 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	336778		
198	95.7	75.4	113.0	
97	48.5	33.3	49.9	
132	29.9	24.6	37.0	

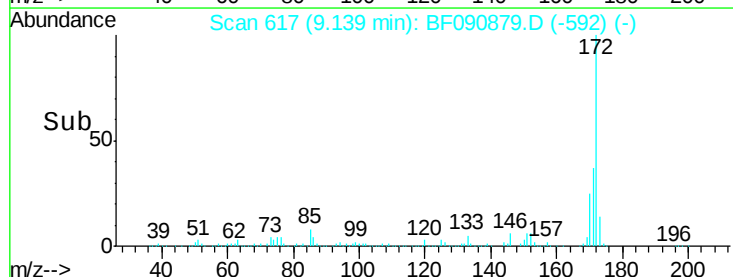
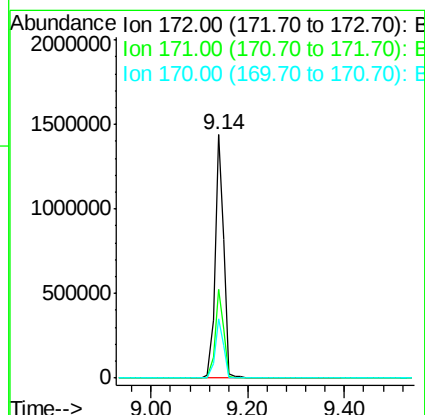
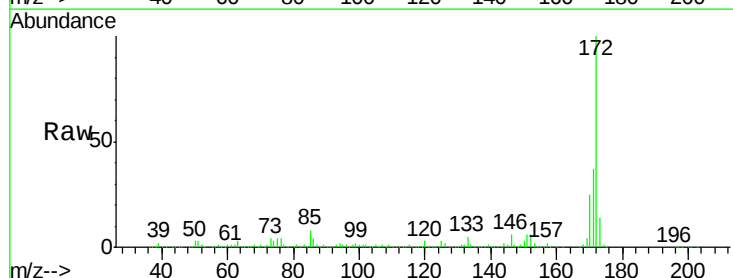
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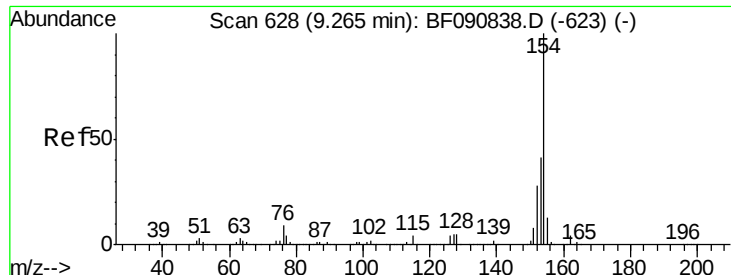
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#44
2-Fluorobiphenyl
Concen: 100.16 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1848655		
171	36.7	26.1	39.1	
170	24.5	17.4	26.2	





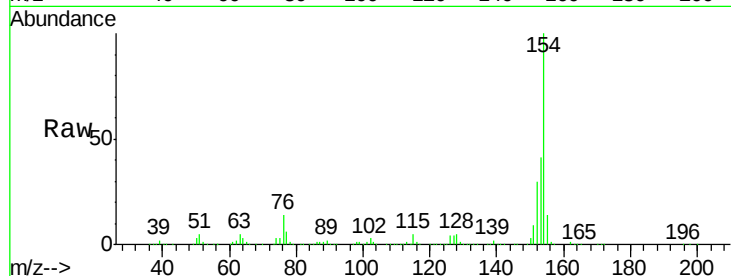
#45
1,1'-Biphenyl
Concen: 51.63 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

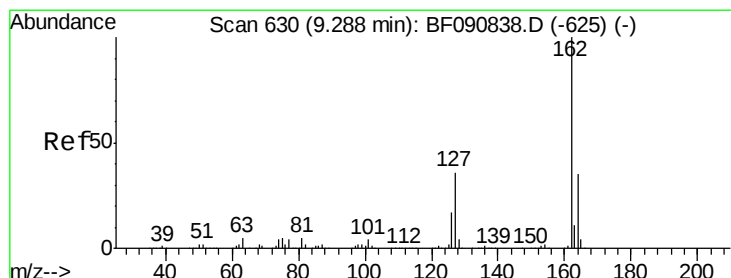
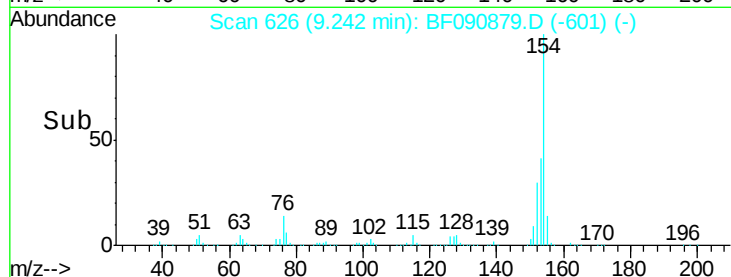
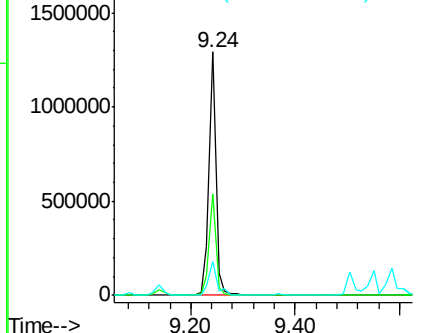
Tot Ion:154 Resp: 1205403
Ion Ratio Lower Upper
154 100
153 41.5 17.1 57.1
76 13.9 0.0 31.6

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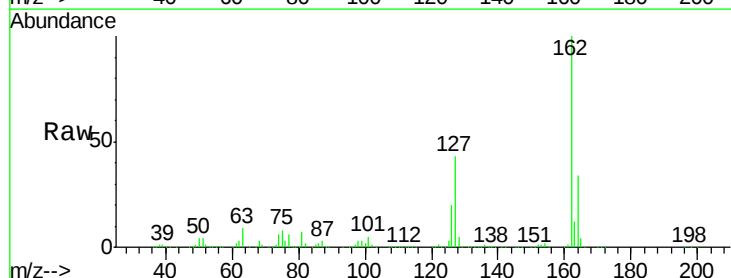


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

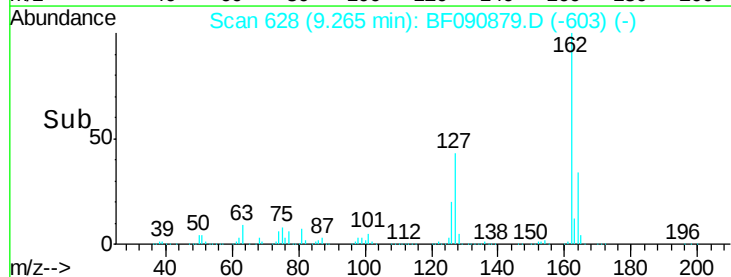
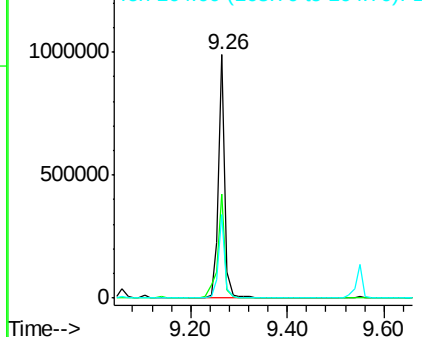


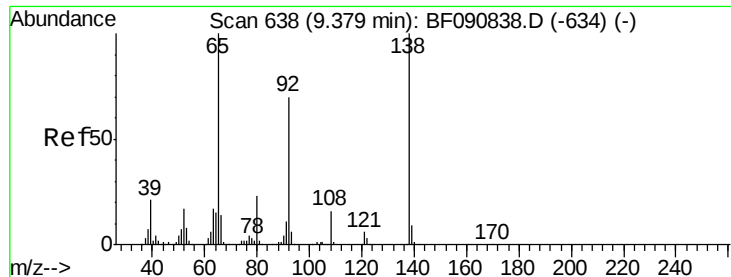
#46
2-Chloronaphthalene
Concen: 53.78 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion:162 Resp: 955088
Ion Ratio Lower Upper
162 100
127 42.6 27.6 41.4#
164 34.2 25.4 38.2



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: 54.66 ng

RT: 9.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

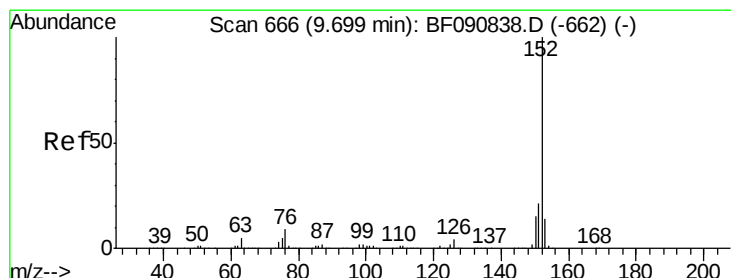
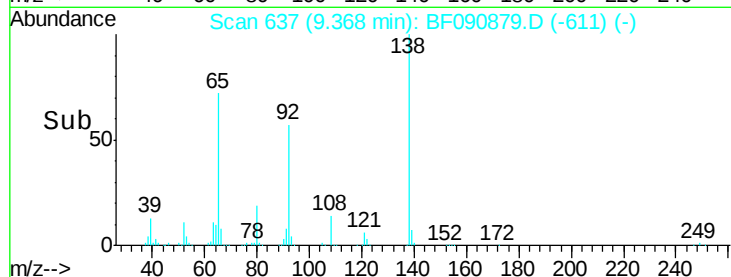
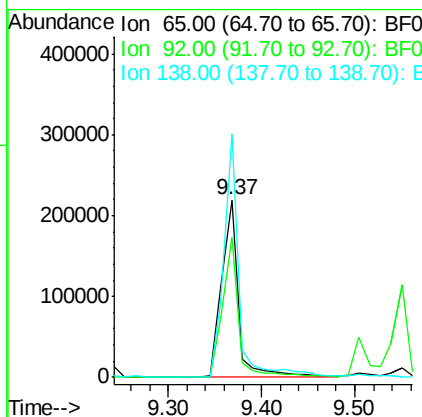
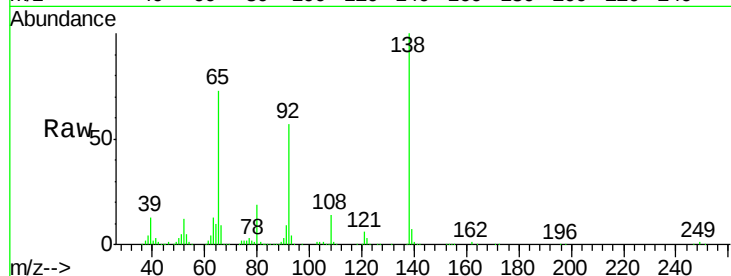
ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.6	55.4	83.0
138	137.3	115.5	173.3

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#48

Acenaphthylene

Concen: 48.00 ng

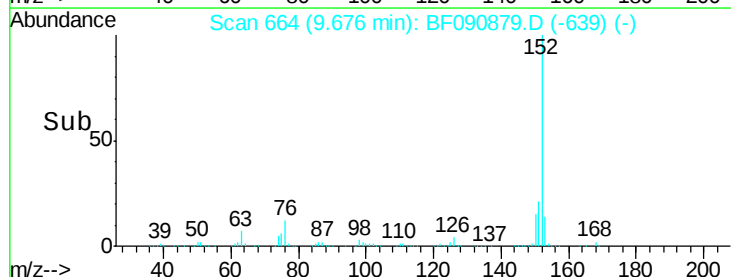
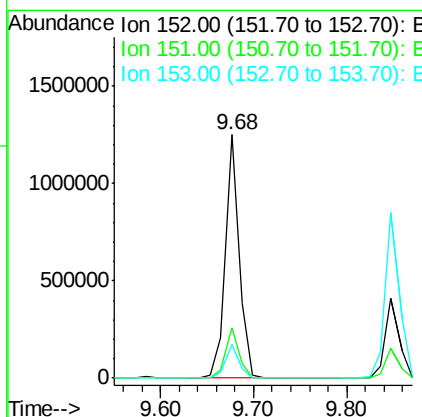
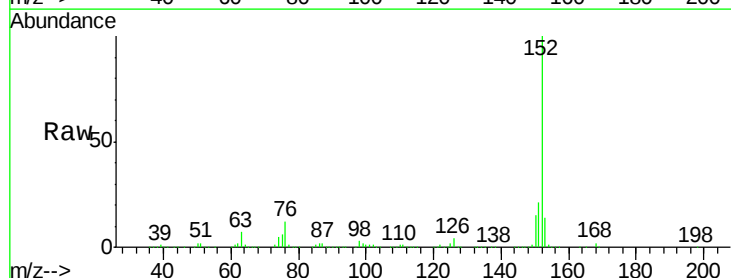
RT: 9.68 min Scan# 664

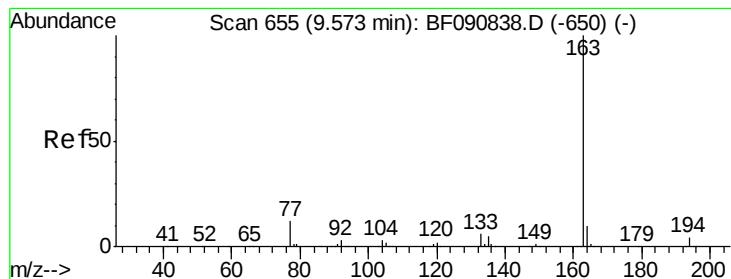
Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	14.6	22.0
153	13.7	10.3	15.5





#49

Dimethylphthalate

Concen: 59.07 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion:163 Resp: 1279018

Ion Ratio Lower Upper

163 100

194 3.7 4.4 6.6#

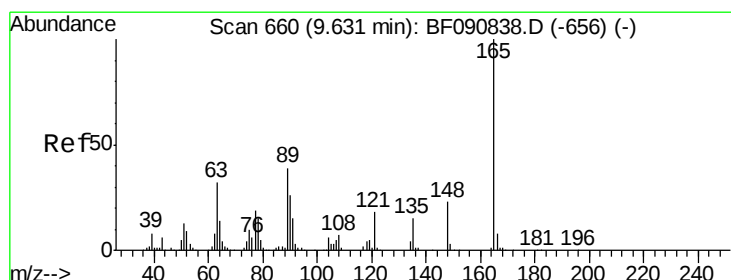
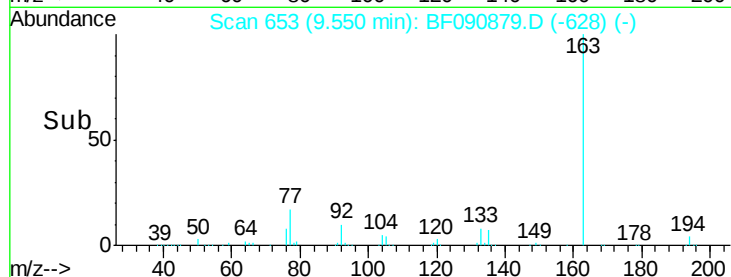
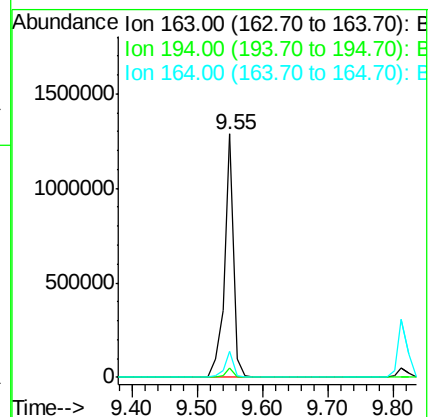
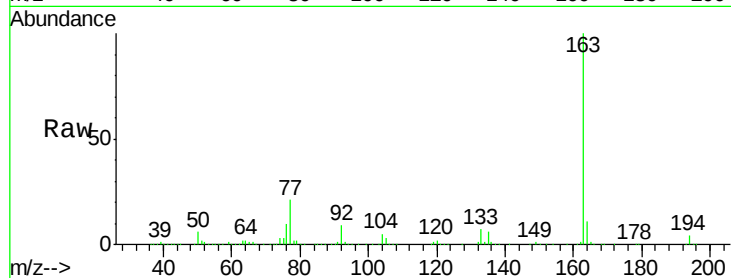
164 10.6 8.3 12.5

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#50

2,6-Dinitrotoluene

Concen: 49.69 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

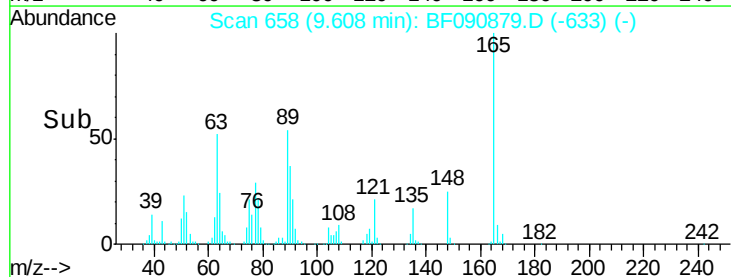
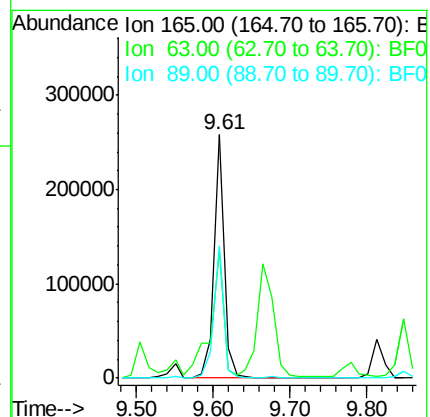
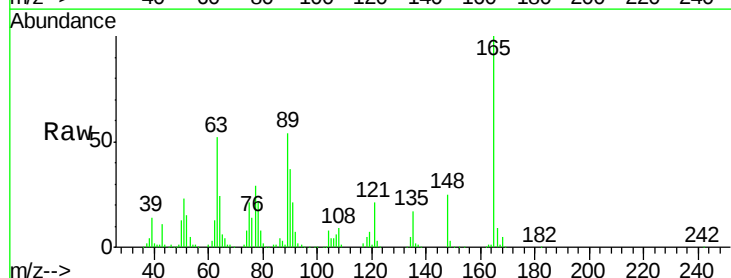
Tgt Ion:165 Resp: 237619

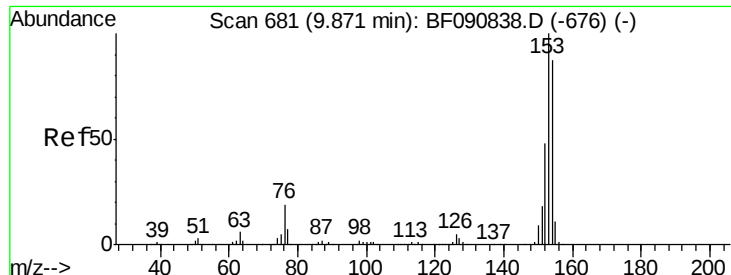
Ion Ratio Lower Upper

165 100

63 52.0 32.3 48.5#

89 54.4 28.6 43.0#





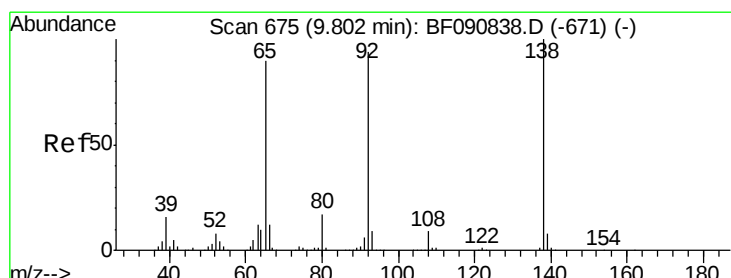
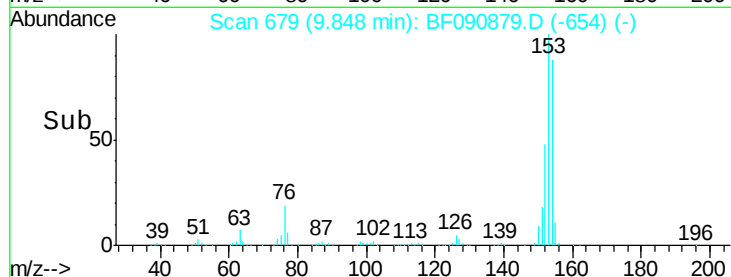
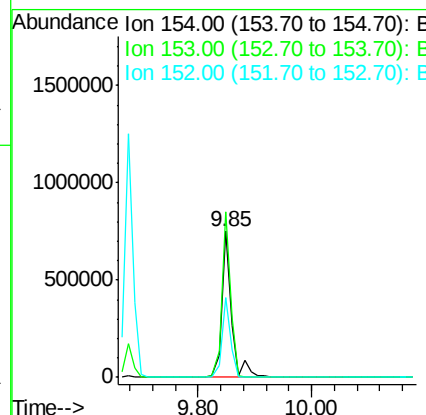
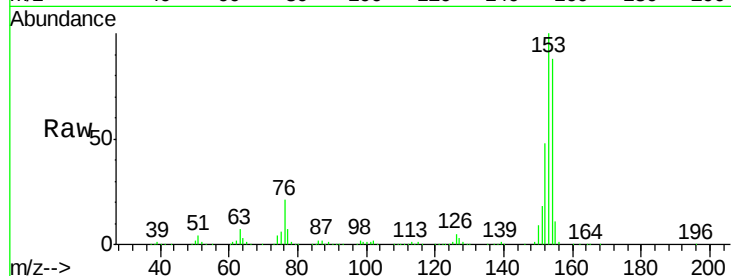
#51
Acenaphthene
Concen: 48.30 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	82.1	123.1
152	54.5	37.9	56.9

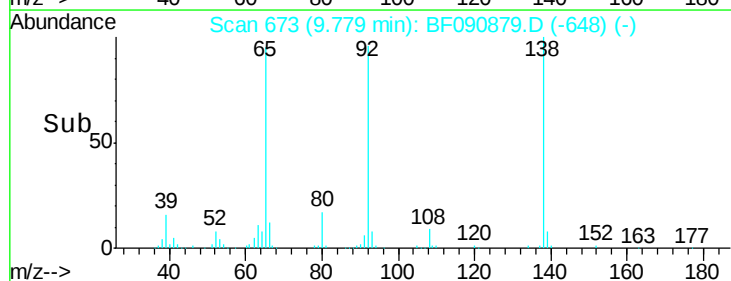
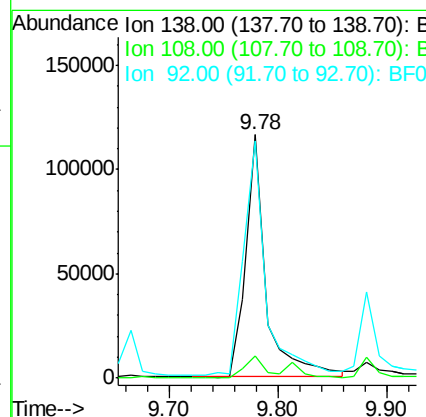
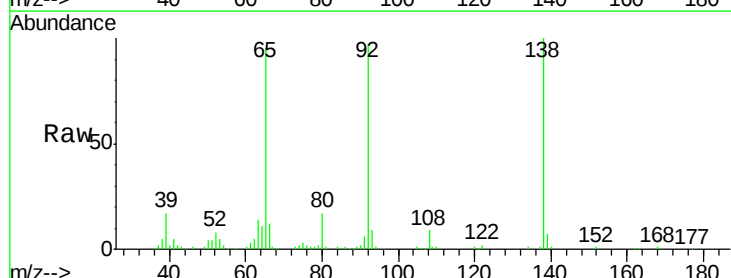
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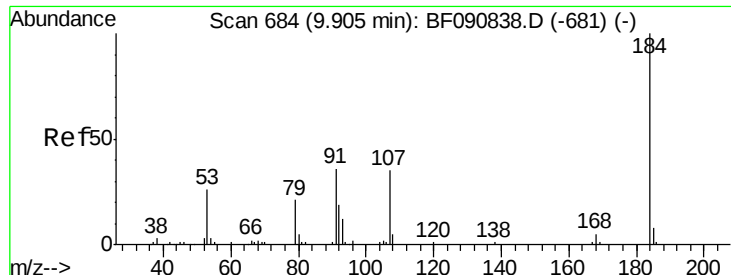
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#52
3-Nitroaniline
Concen: 29.33 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.3	5.7	8.5#
92	97.4	67.7	101.5





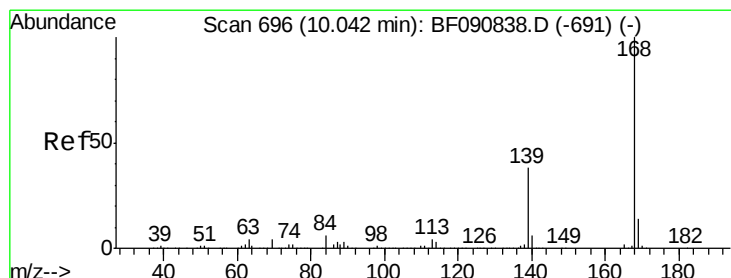
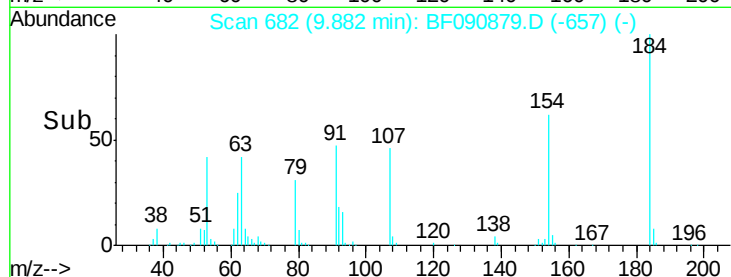
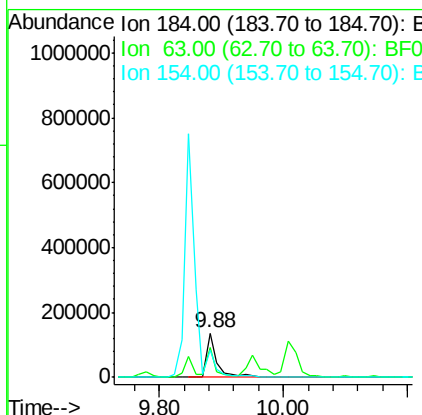
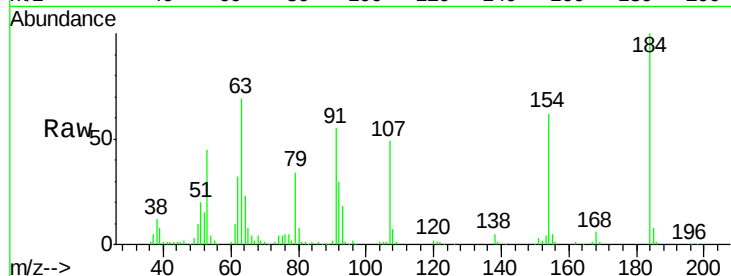
#53
2,4-Dinitrophenol
Concen: 65.45 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.8	35.4	53.2#
154	62.4	32.2	48.4#

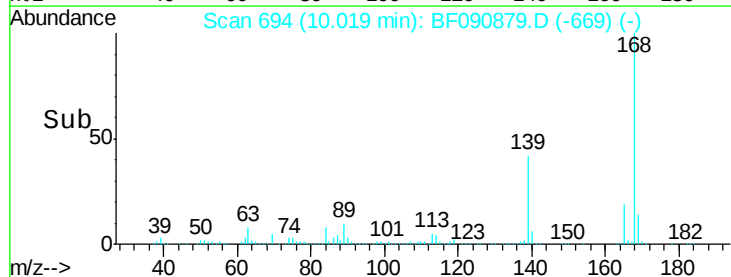
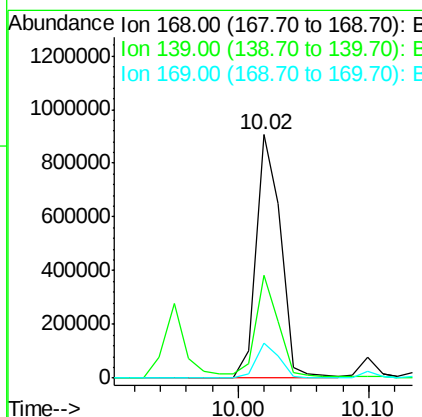
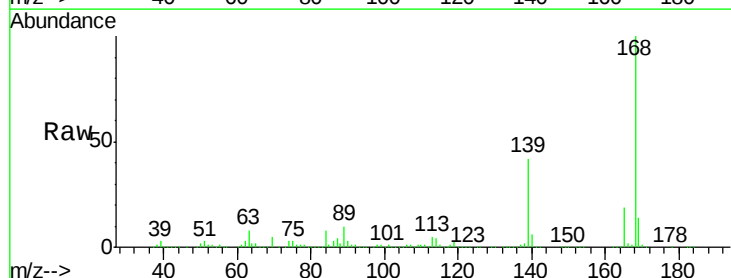
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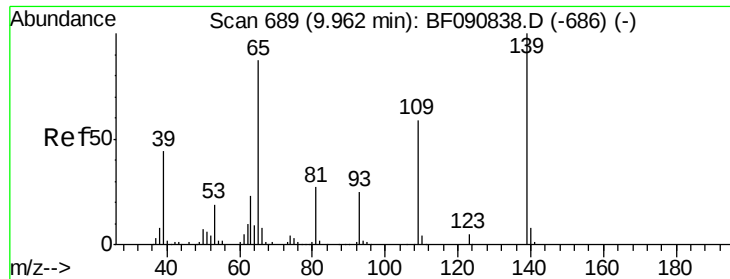
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#54
Dibenzofuran
Concen: 49.54 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	24.2	36.2#
169	14.2	10.6	15.8





#55

4-Nitrophenol

Concen: 107.27 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

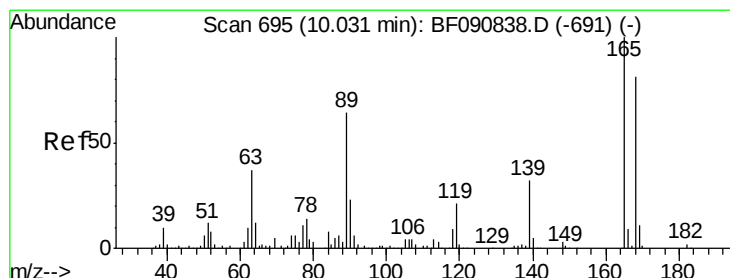
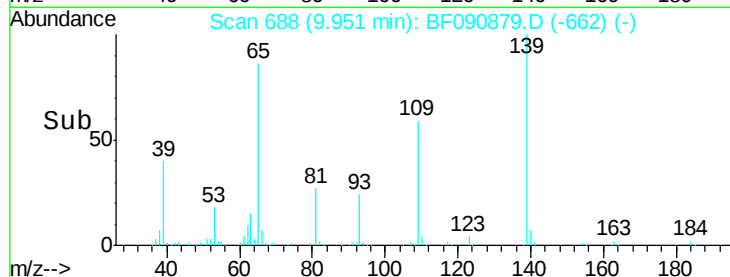
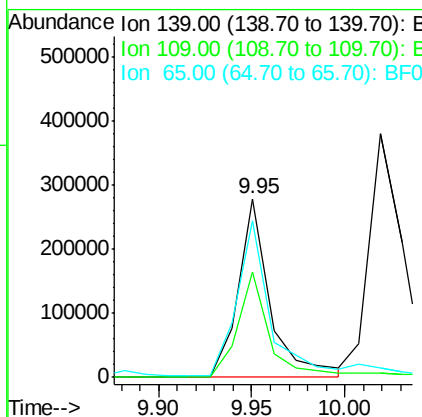
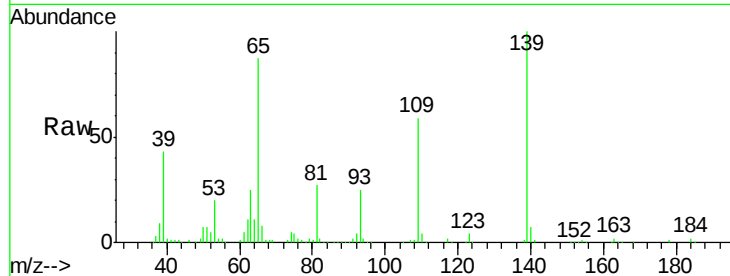
ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion:	139	Resp:	333039
Ion Ratio	Lower	Upper	
139	100		
109	59.0	12.7	52.7#
65	87.3	45.9	85.9#

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#56

2,4-Dinitrotoluene

Concen: 51.66 ng

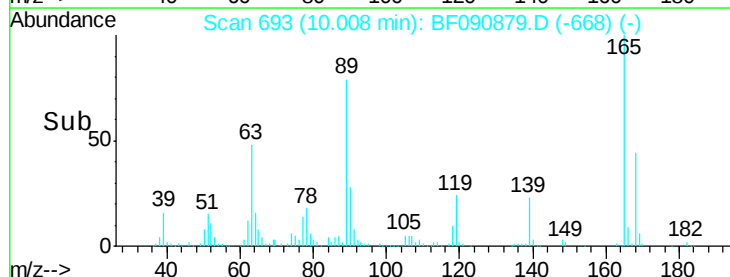
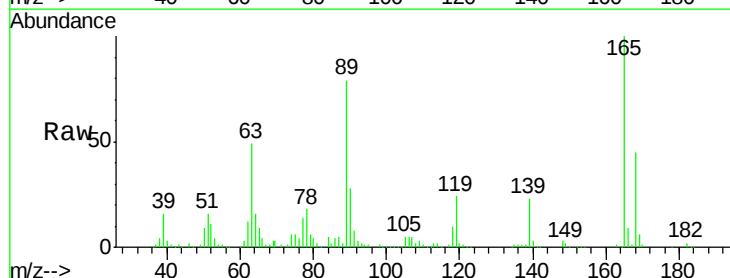
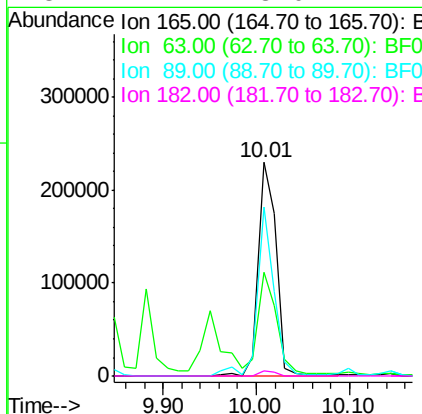
RT: 10.01 min Scan# 693

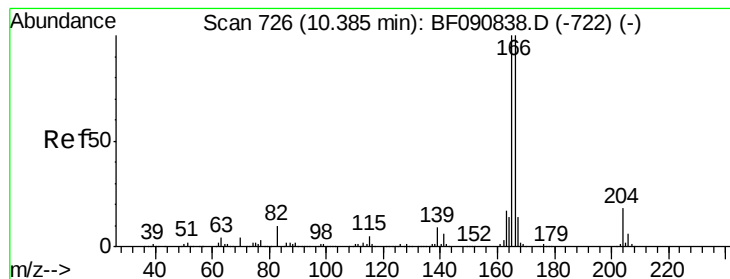
Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Tgt Ion:	165	Resp:	306875
Ion Ratio	Lower	Upper	
165	100		
63	48.8	29.8	44.6#
89	79.0	44.5	66.7#
182	2.1	3.0	4.4#





#57

Fluorene

Concen: 46.65 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

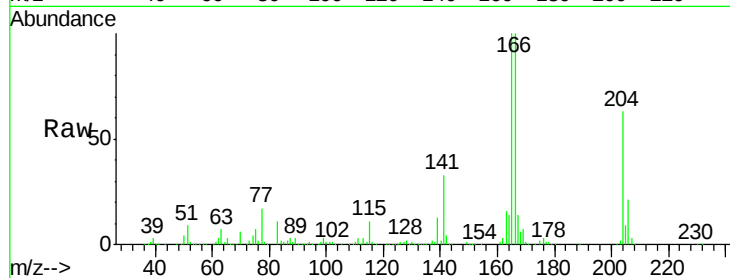
ClientSampleId :

SB-6COMP(0-16FEET)MSD

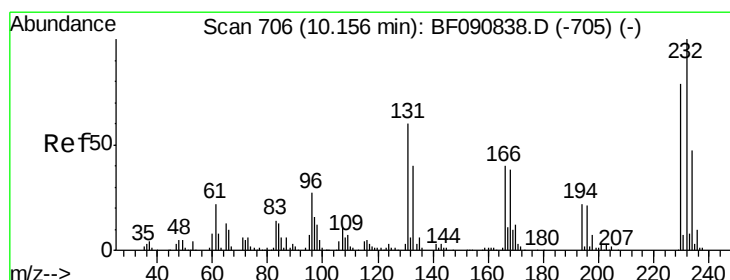
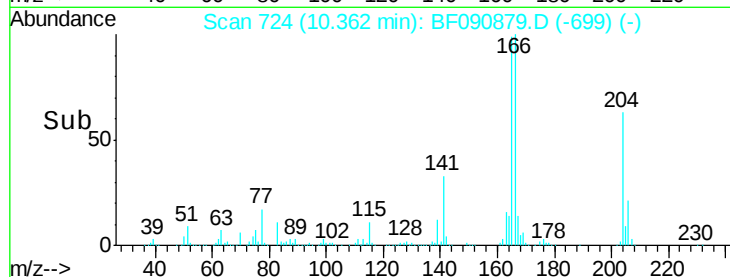
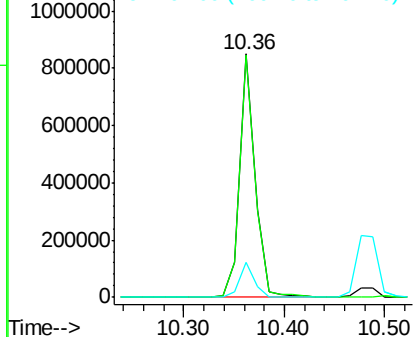
Tot Ion:	166	Resp:	913129
Ion Ratio	Lower	Upper	
166	100		
165	99.6	72.6	109.0
167	14.2	10.6	16.0

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.18 ng

RT: 10.14 min Scan# 705

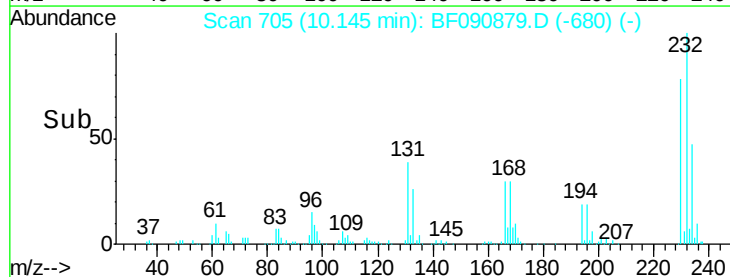
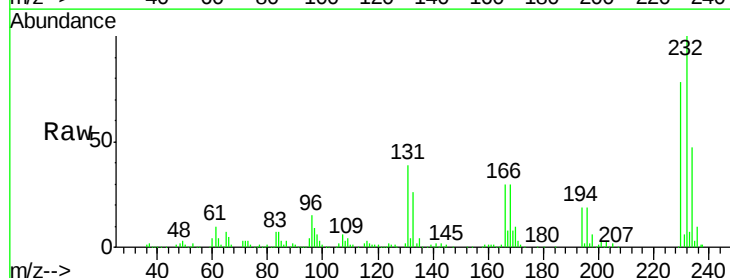
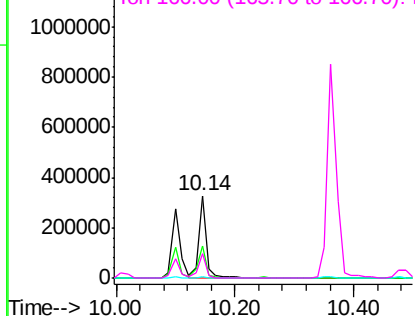
Delta R.T. -0.01 min

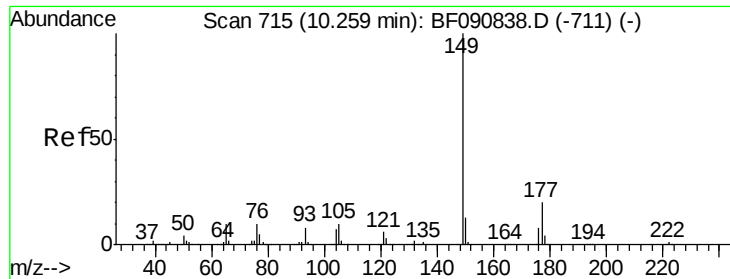
Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Tgt Ion:	232	Resp:	296599
Ion Ratio	Lower	Upper	
232	100		
131	42.1	38.5	57.7
130	1.8	1.8	2.6
166	29.5	25.0	37.6

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





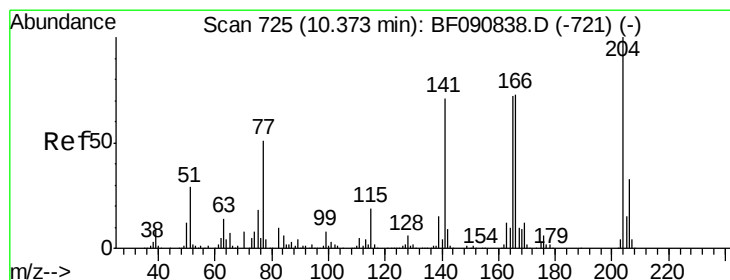
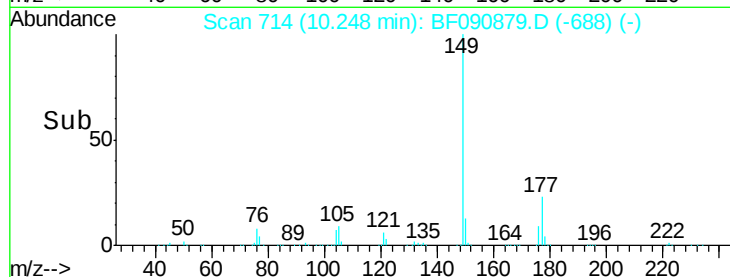
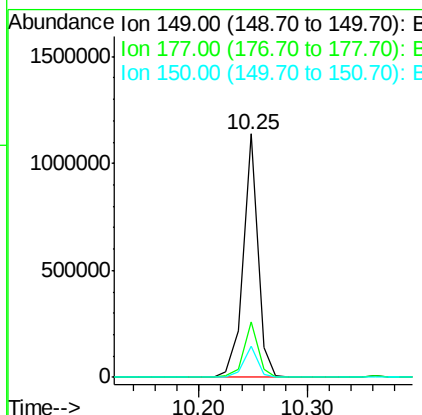
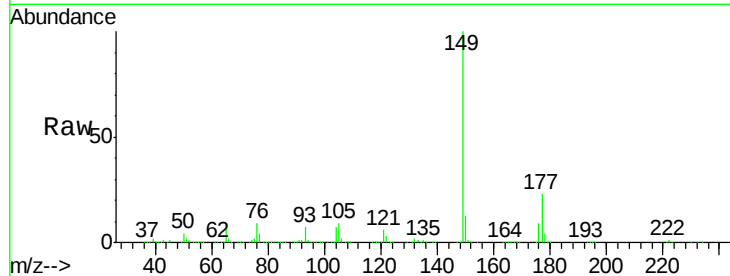
#59
Diethylphthalate
Concen: 49.03 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion:149 Resp: 1054544
Ion Ratio Lower Upper
149 100
177 22.6 17.5 26.3
150 12.9 9.4 14.2

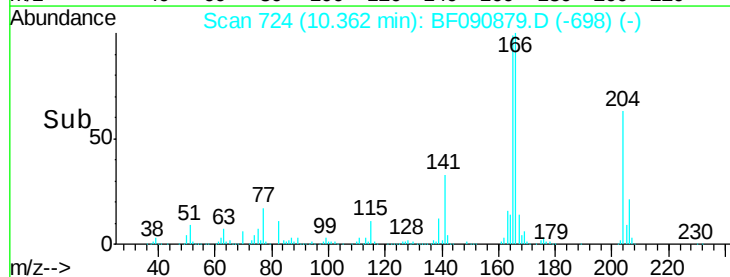
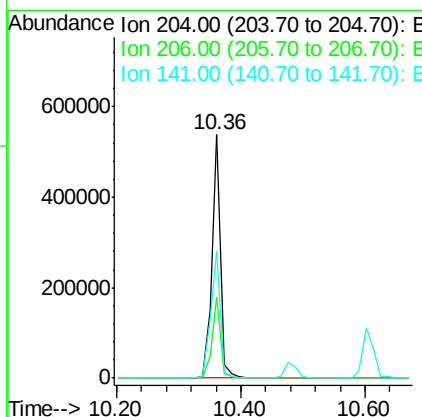
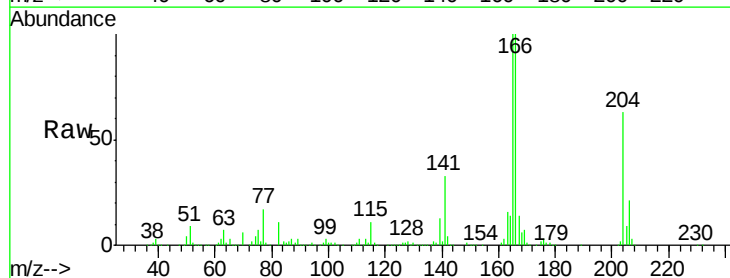
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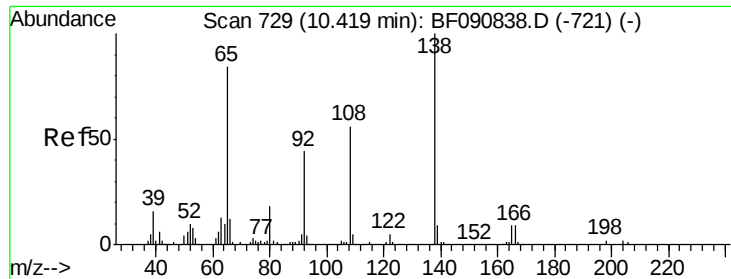
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#60
4-Chlorophenyl-phenylether
Concen: 53.31 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion:204 Resp: 509379
Ion Ratio Lower Upper
204 100
206 33.2 24.8 37.2
141 52.3 42.2 63.4





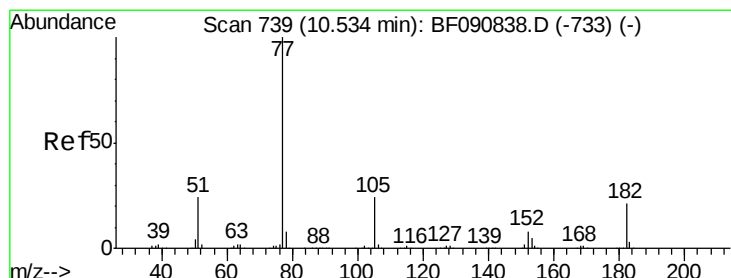
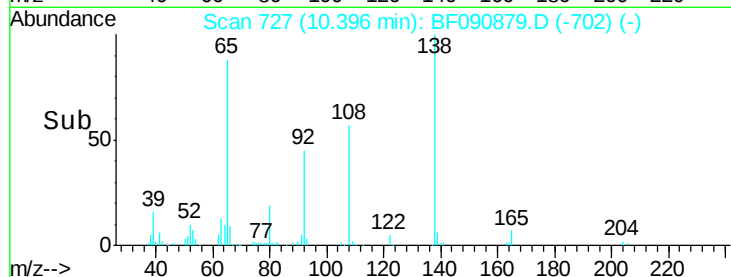
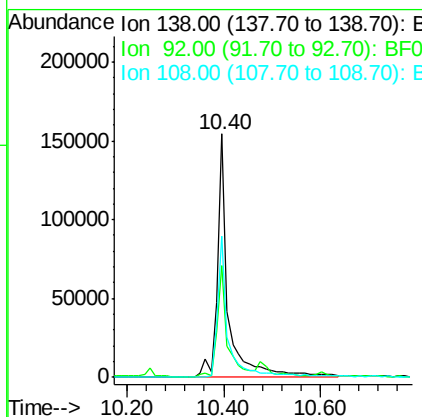
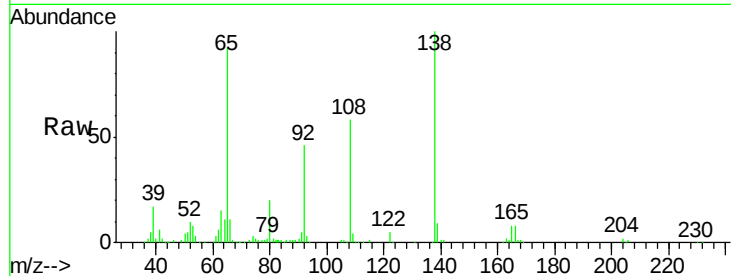
#61
4-Nitroaniline
Concen: 50.05 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.7	12.6	52.6
108	57.9	12.4	52.4

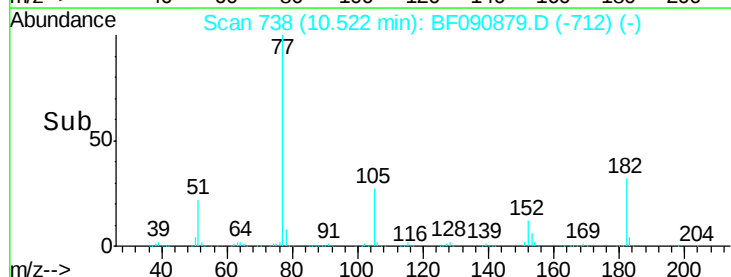
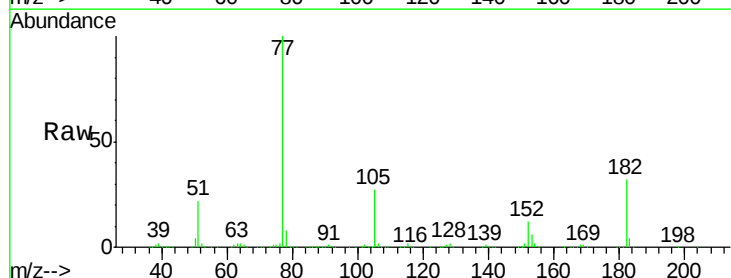
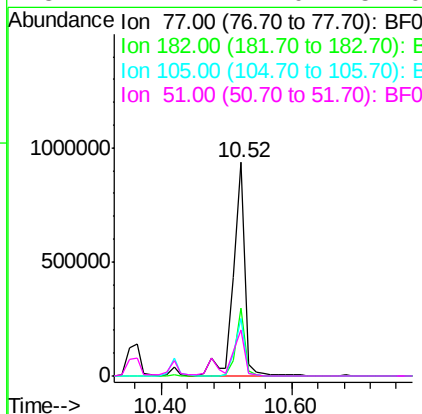
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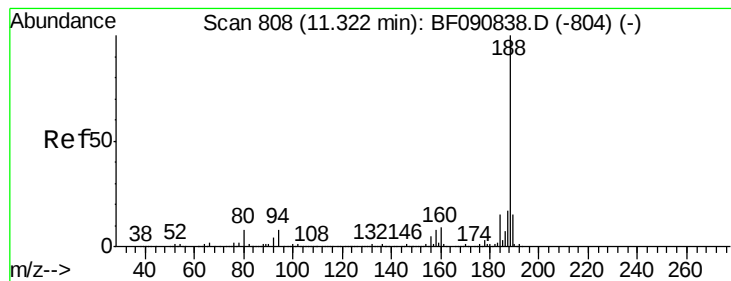
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#62
Azobenzene
Concen: 52.22 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.8	15.1	55.1
105	27.0	3.4	43.4
51	21.7	12.0	52.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.30 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

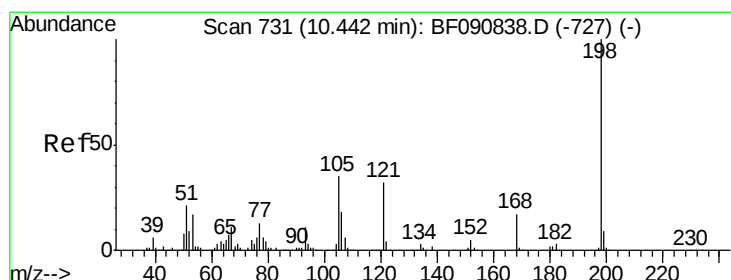
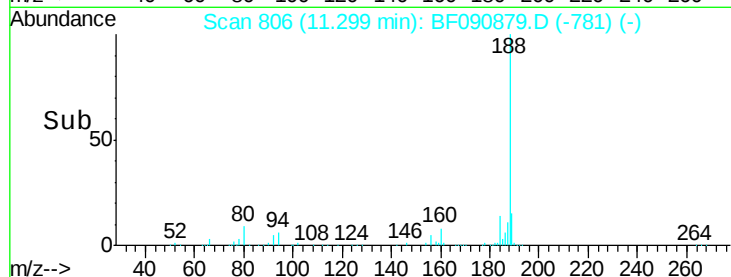
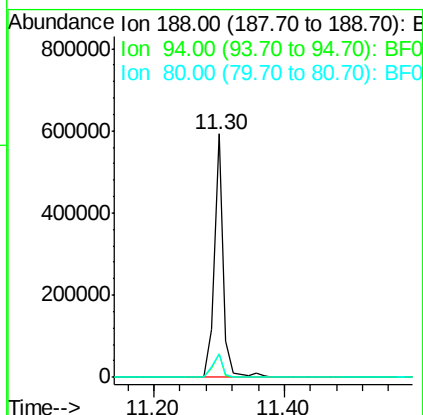
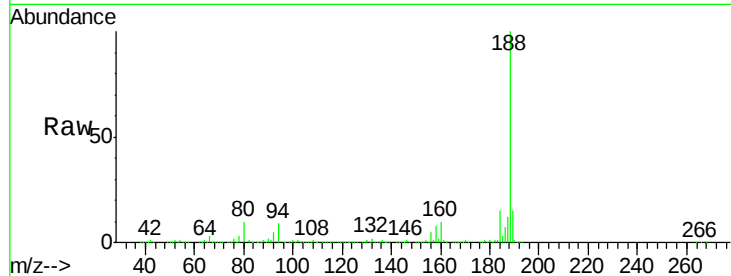
ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion:188	Resp:	576612
Ion Ratio	Lower	Upper
188 100		
94 9.4	11.1	16.7#
80 9.9	11.0	16.4#

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.08 ng

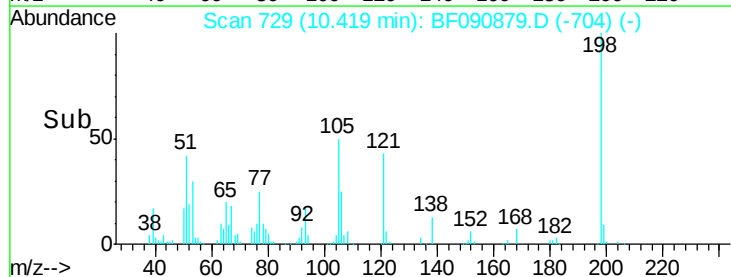
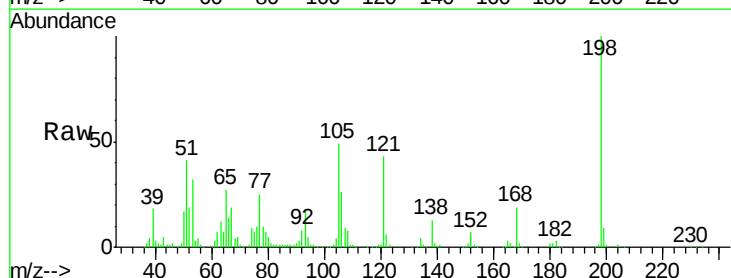
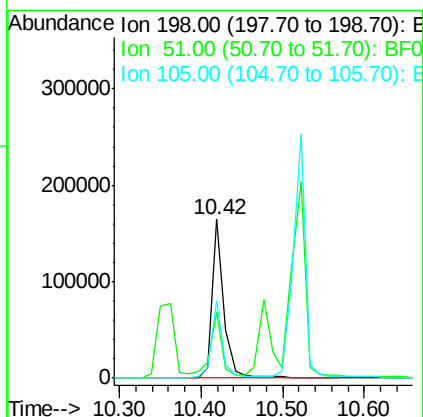
RT: 10.42 min Scan# 729

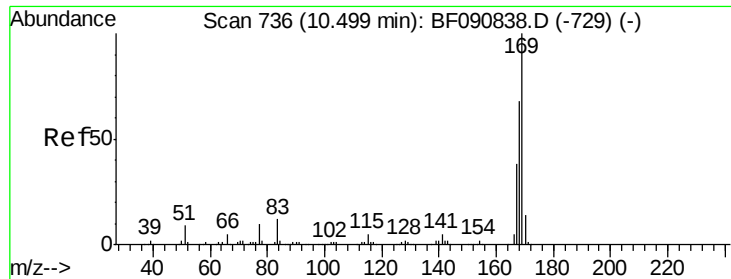
Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Tgt Ion:198	Resp:	168543
Ion Ratio	Lower	Upper
198 100		
51 41.5	39.6	79.6
105 49.1	28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 48.81 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

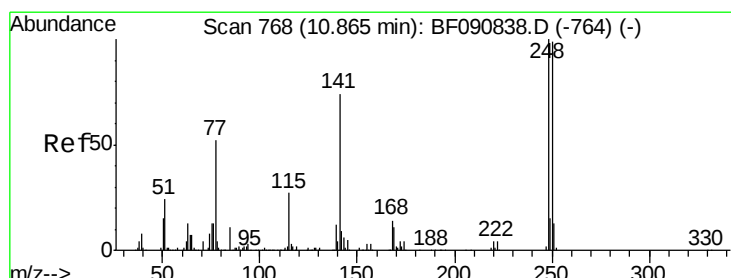
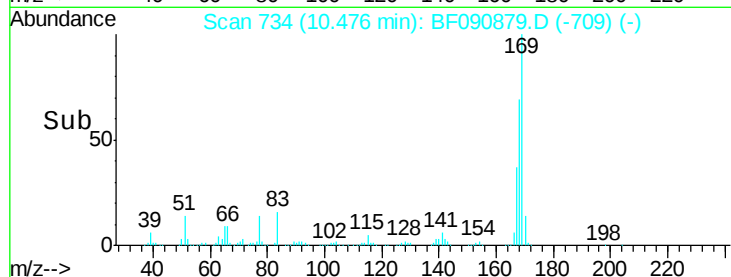
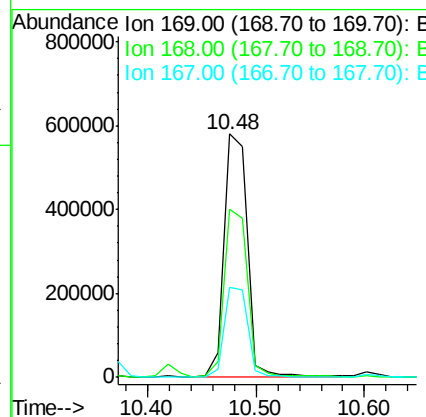
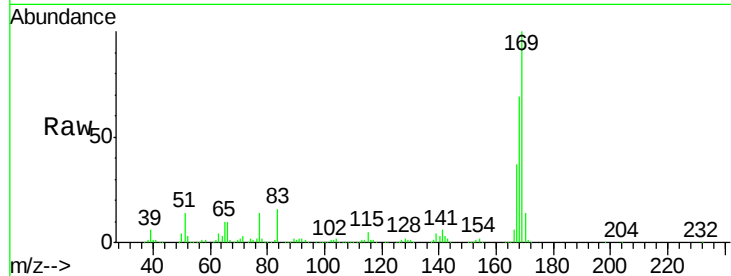
ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion:	169	Resp:	862138
Ion Ratio	Lower	Upper	
169	100		
168	68.9	48.9	73.3
167	37.1	26.2	39.4

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#66

4-Bromophenyl-phenylether

Concen: 48.32 ng

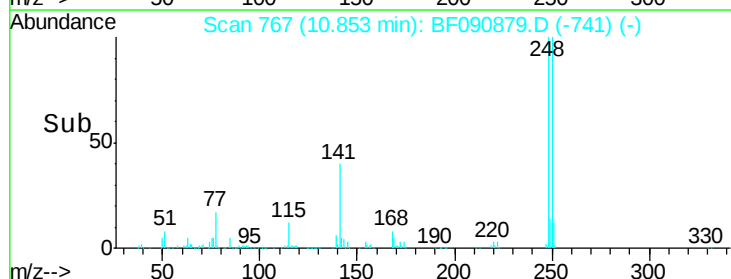
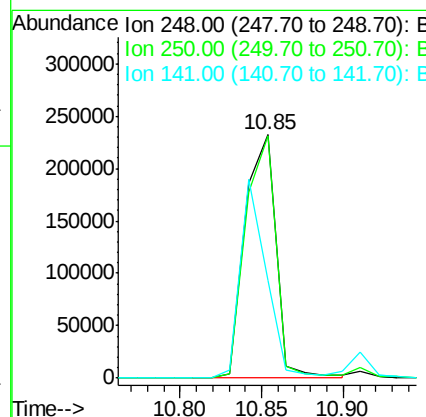
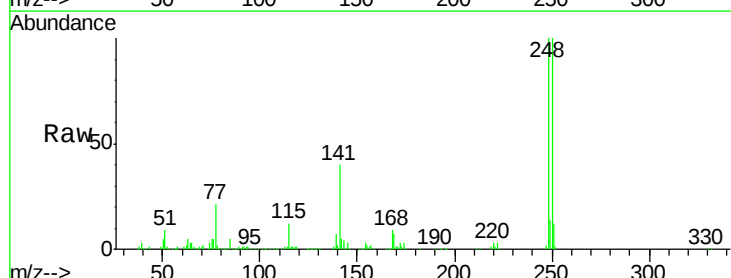
RT: 10.85 min Scan# 767

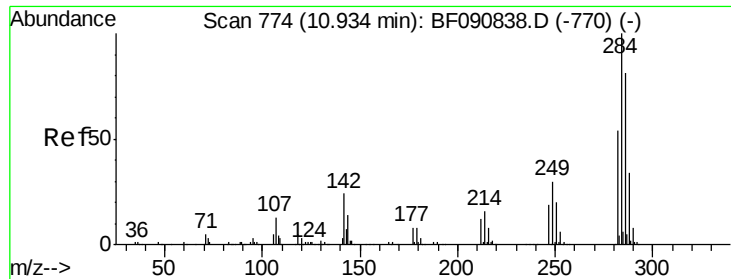
Delta R.T. 0.00 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Tgt Ion:	248	Resp:	305111
Ion Ratio	Lower	Upper	
248	100		
250	99.8	78.5	117.7
141	40.1	59.0	88.6#





#67

Hexachlorobenzene

Concen: 45.48 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

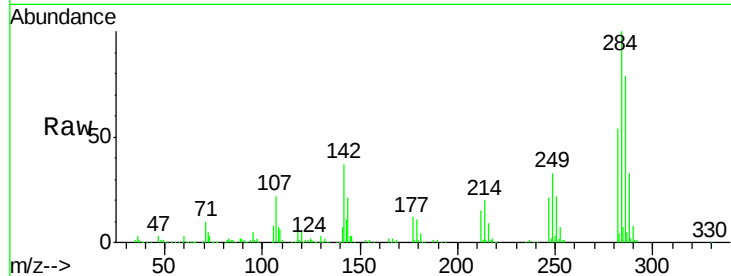
ClientSampleId :

SB-6COMP(0-16FEET)MSD

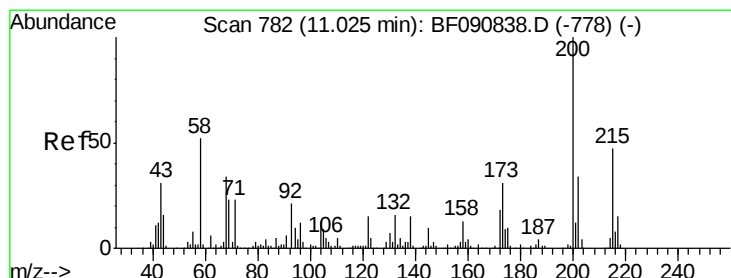
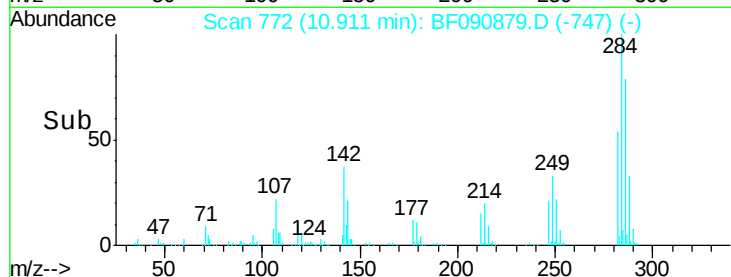
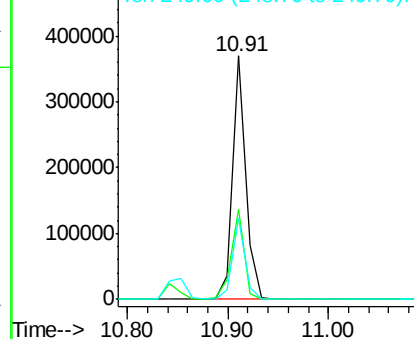
Tot Ion:	284	Resp:	339853
Ion Ratio		Lower	Upper
284	100		
142	36.9	29.5	44.3
249	33.1	19.5	29.3

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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: 55.56 ng

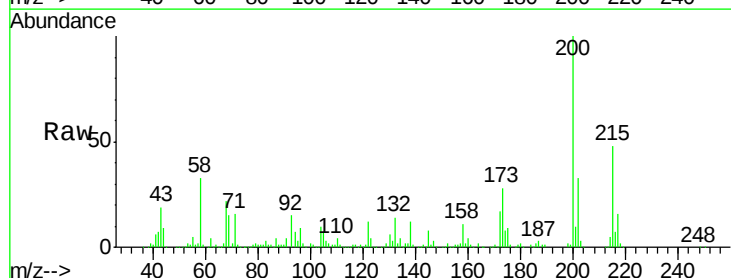
RT: 11.01 min Scan# 781

Delta R.T. 0.00 min

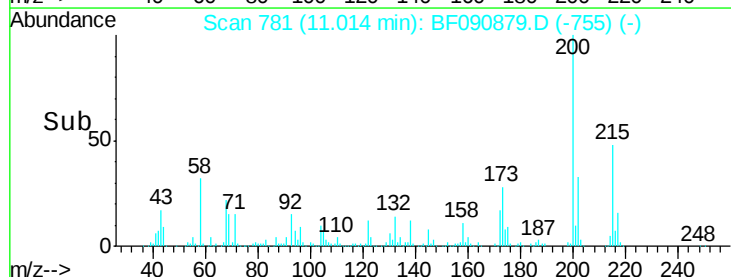
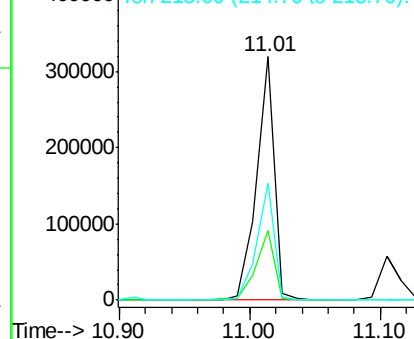
Lab File: BF090879.D

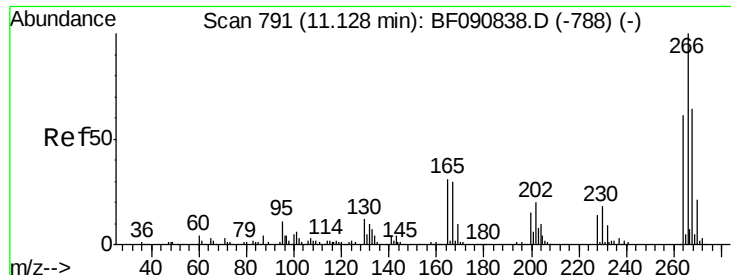
Acq: 27 Oct 2016 21:03

Tgt Ion:	200	Resp:	303574
Ion Ratio		Lower	Upper
200	100		
173	28.3	13.2	53.2
215	48.2	41.8	81.8



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





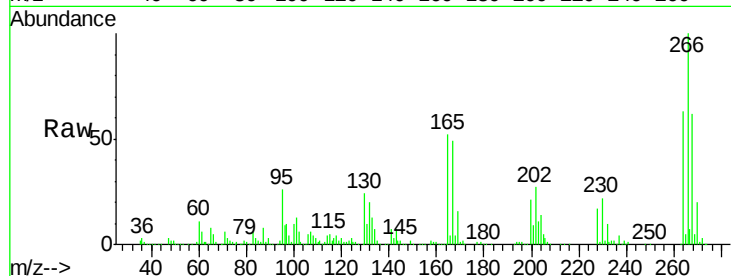
#69
 Pentachlorophenol
 Concen: 94.86 ng
 RT: 11.10 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF090879.D
 Acq: 27 Oct 2016 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MSD

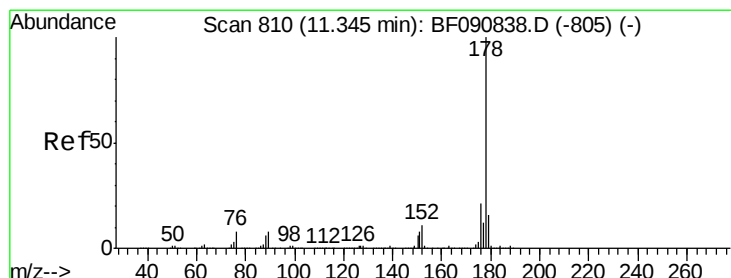
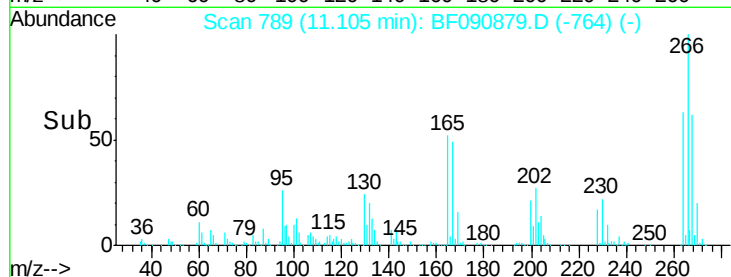
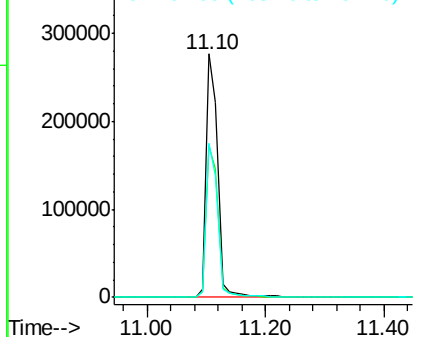
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	49.8	74.6
264	63.3	50.2	75.2

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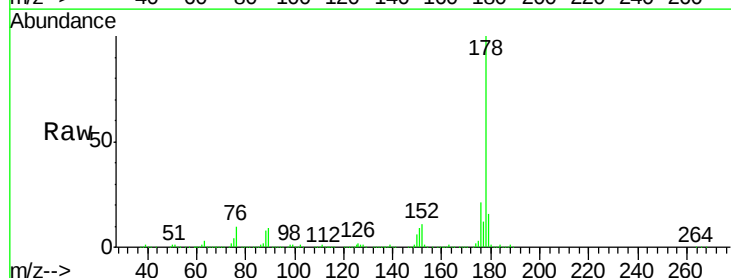


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

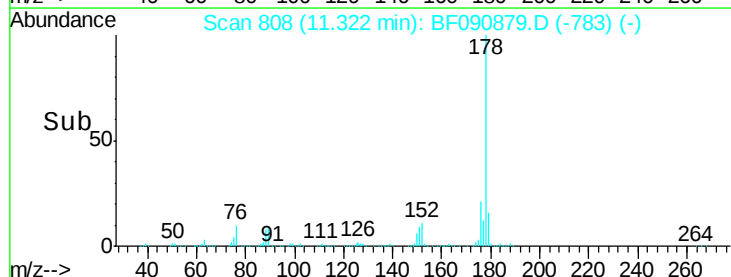
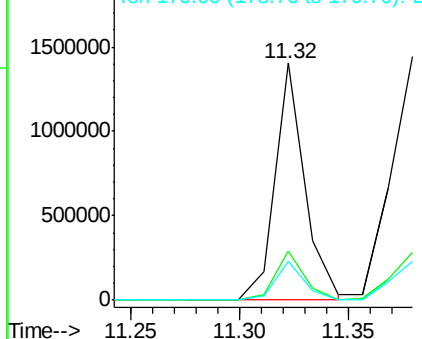


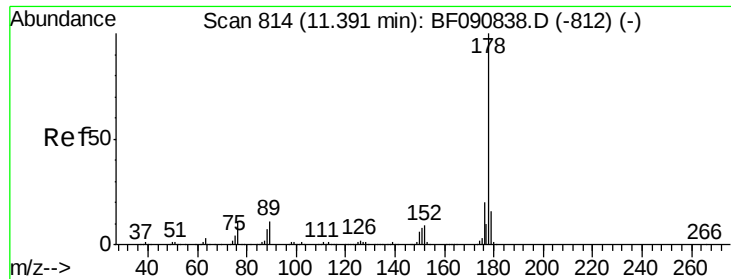
#70
 Phenanthrene
 Concen: 45.92 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF090879.D
 Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	13.8	20.8
179	16.3	12.2	18.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





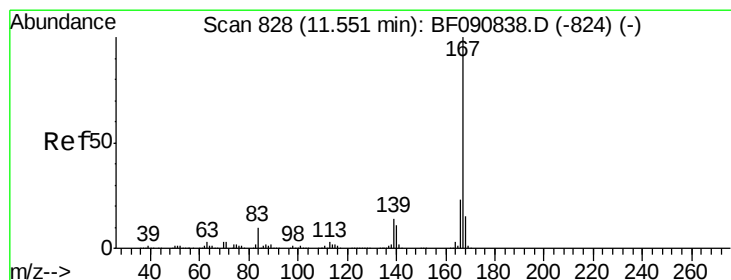
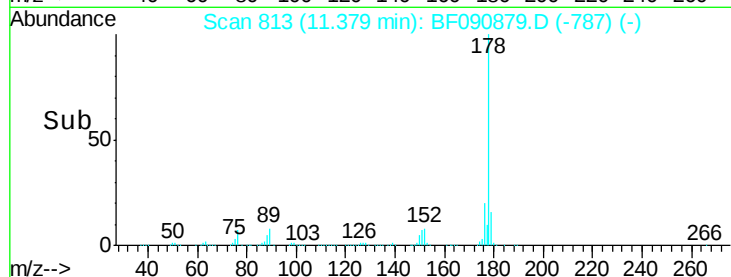
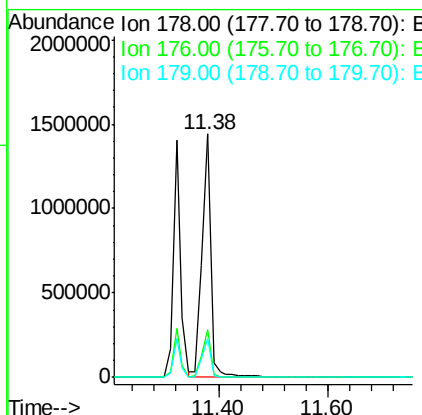
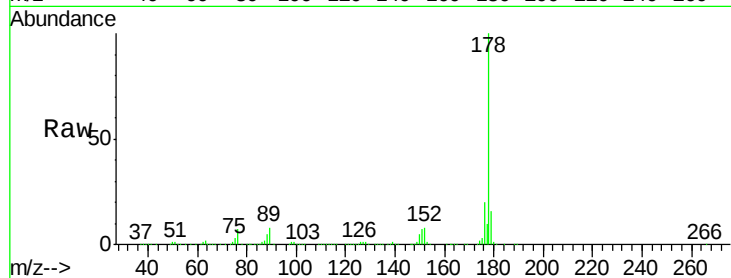
#71
 Anthracene
 Concen: 51.96 ng
 RT: 11.38 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF090879.D
 Acq: 27 Oct 2016 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MSD

Tot Ion:178 Resp: 1606465
 Ion Ratio Lower Upper
 178 100
 176 19.9 14.1 21.1
 179 16.0 12.2 18.2

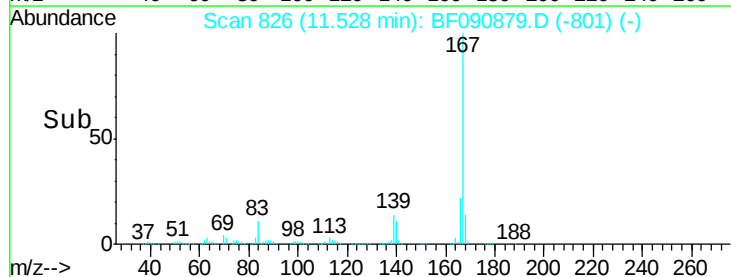
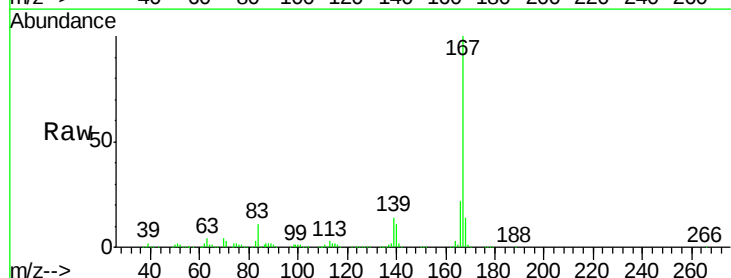
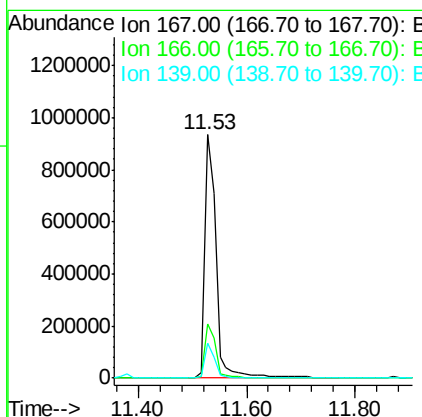
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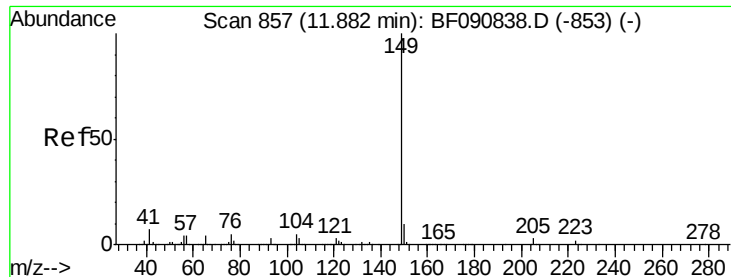
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#72
 Carbazole
 Concen: 48.79 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF090879.D
 Acq: 27 Oct 2016 21:03

Tgt Ion:167 Resp: 1332100
 Ion Ratio Lower Upper
 167 100
 166 22.5 15.7 23.5
 139 14.5 9.5 14.3#





#73

Di-n-butylphthalate

Concen: 50.46 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion:149 Resp: 1776126

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

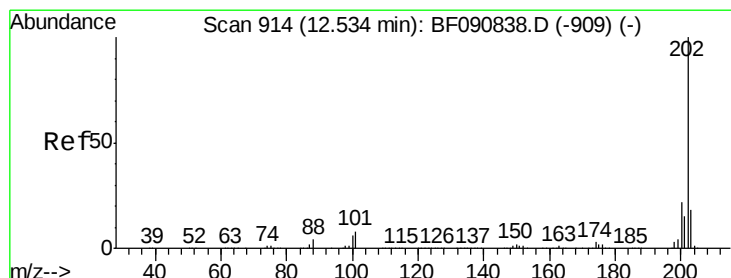
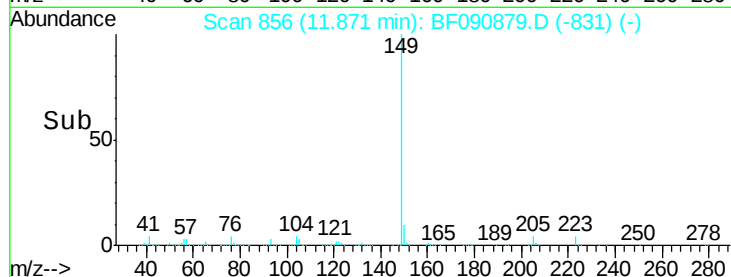
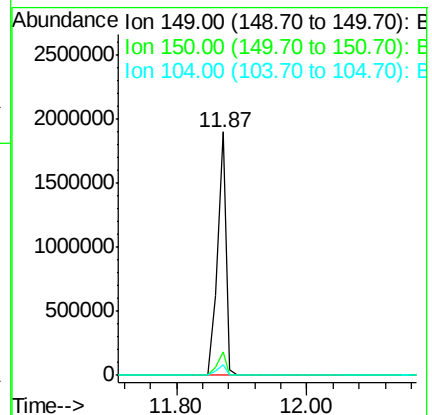
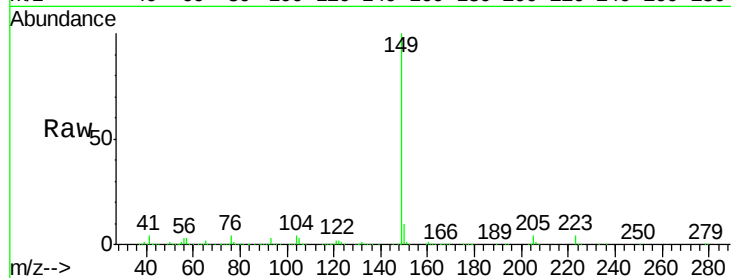
104 4.4 2.4 3.6#

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#74

Fluoranthene

Concen: 49.50 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

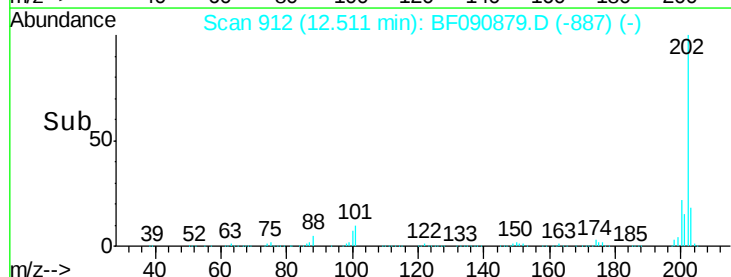
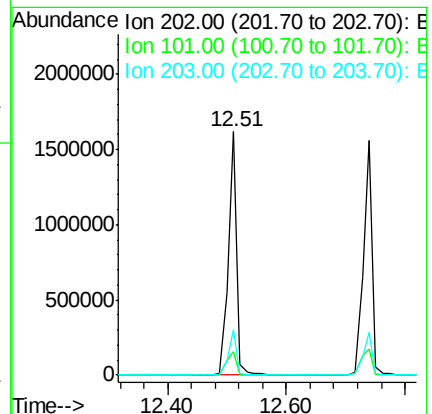
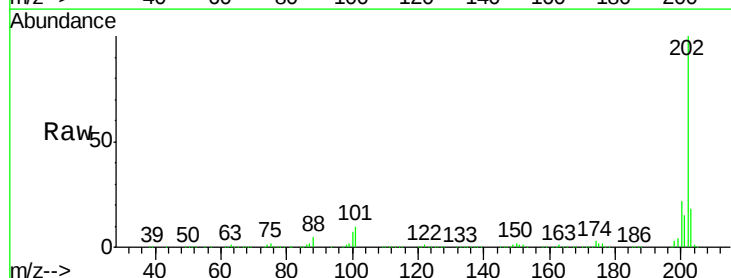
Tgt Ion:202 Resp: 1591752

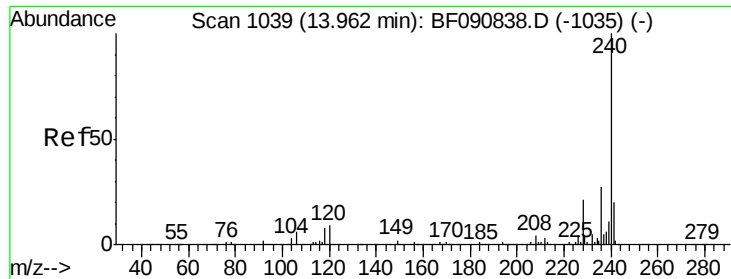
Ion Ratio Lower Upper

202 100

101 9.8 0.0 38.3

203 18.4 0.0 37.3





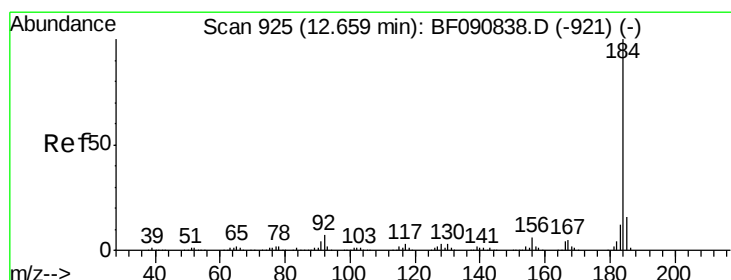
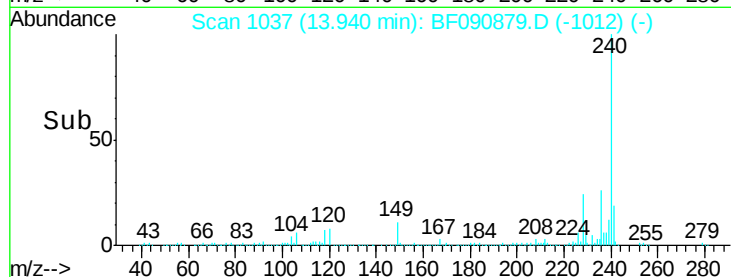
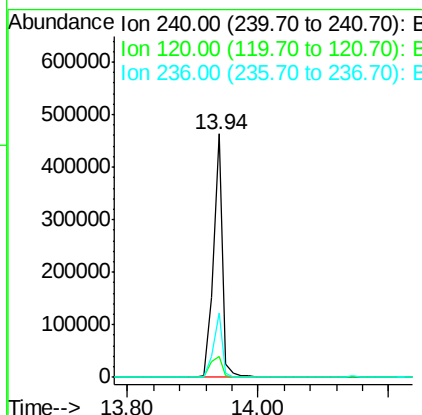
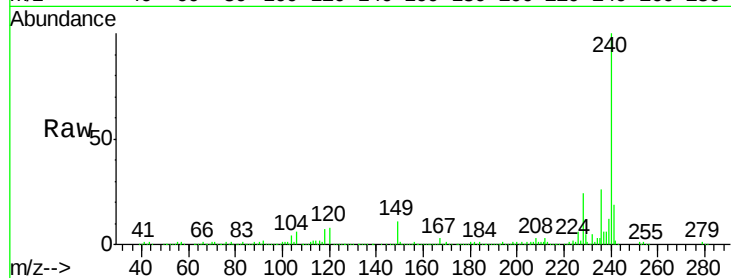
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	16.2	24.2#
236	26.4	18.4	27.6

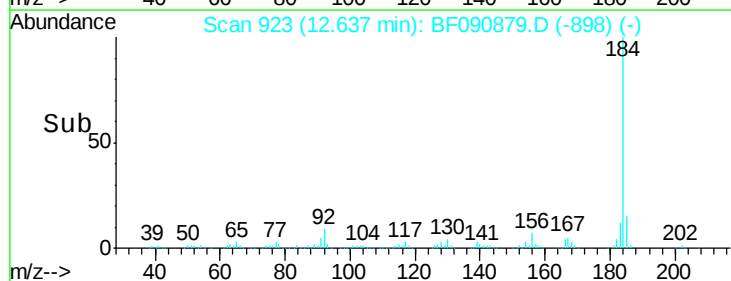
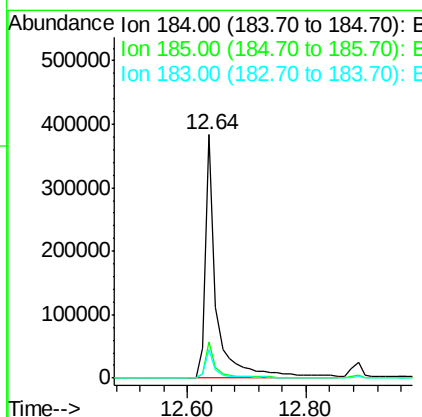
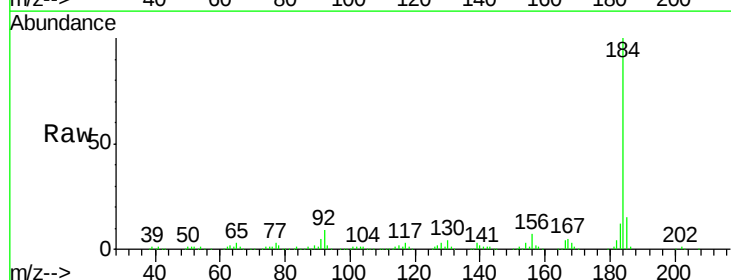
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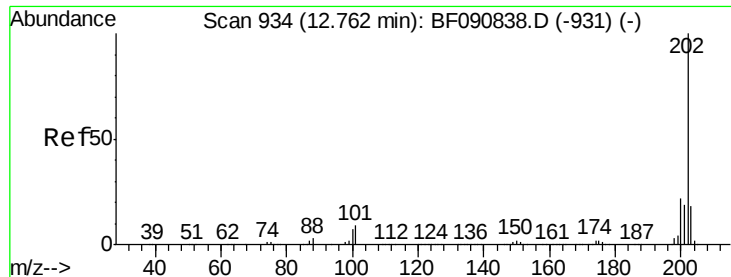
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#76
Benzidine
Concen: 51.52 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.6
183	11.5	7.6	11.4#





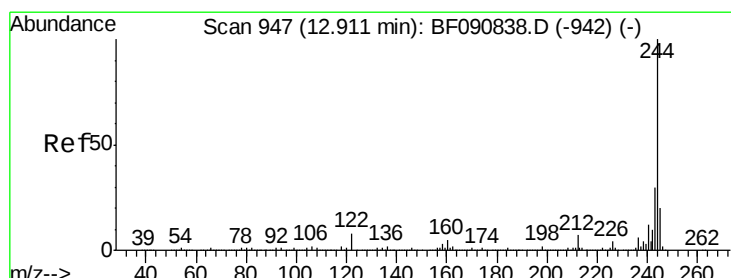
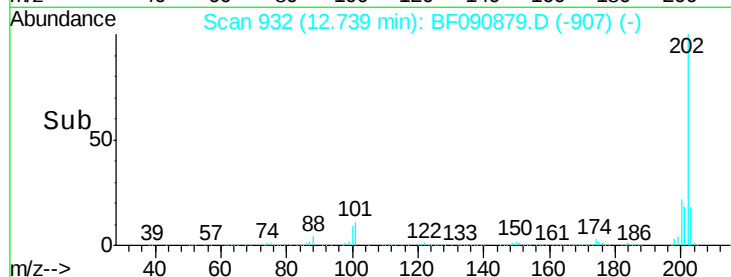
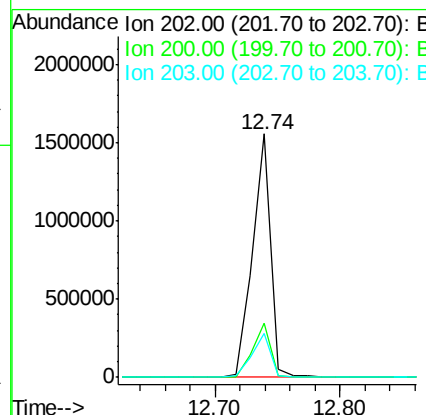
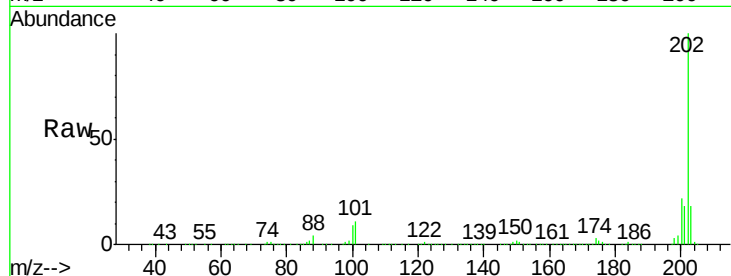
#77
Pvrene
Concen: 54.51 ng/mL
RT: 12.74 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	15.0	22.4#
203	18.0	14.1	21.1

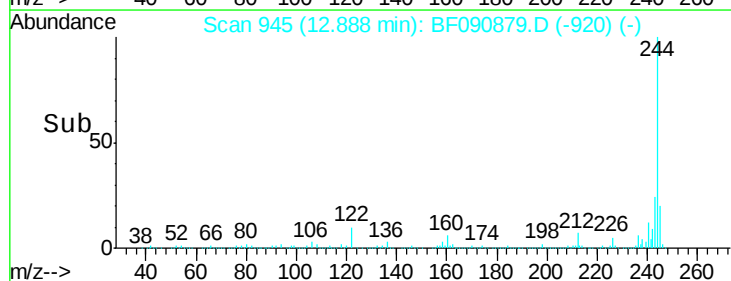
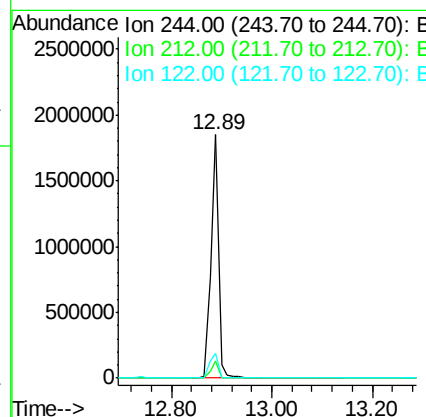
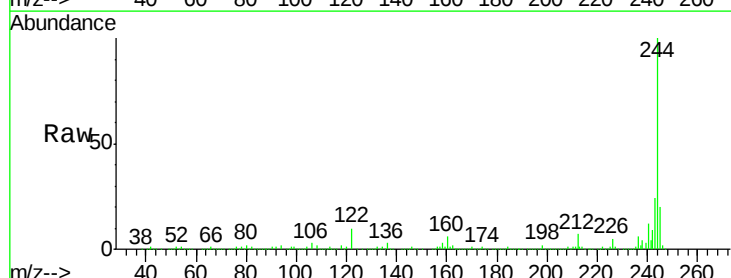
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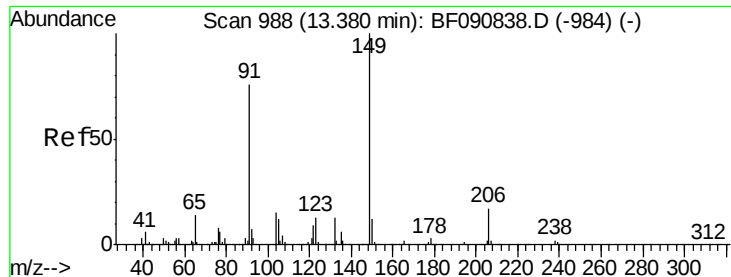
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#78
Terphenyl-d14
Concen: 106.42 ng
RT: 12.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.3	6.5#
122	10.4	17.4	26.2#





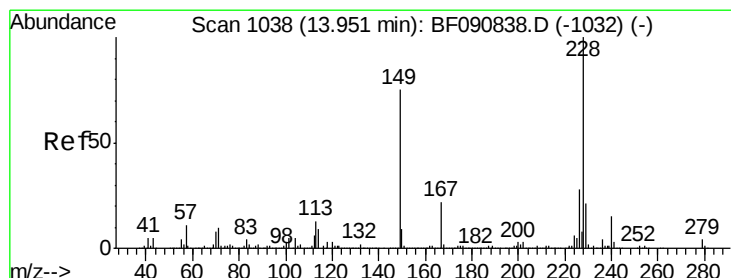
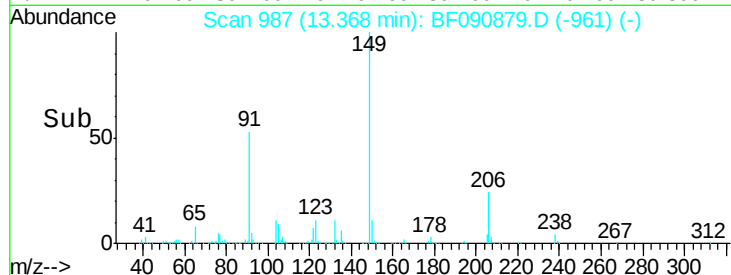
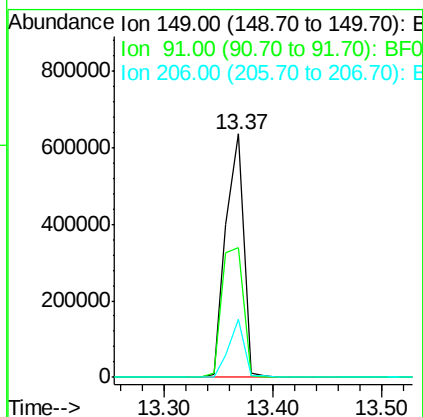
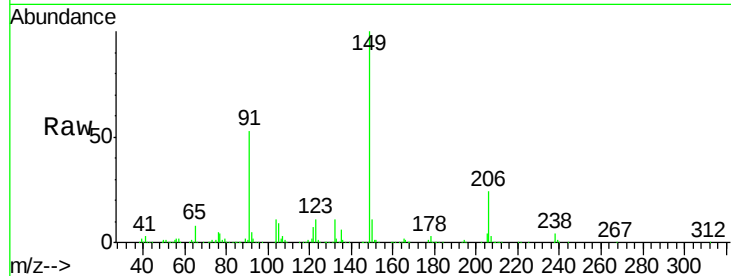
#79
Butylbenzylphthalate
Concen: 55.26 ng
RT: 13.37 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	53.2	48.6	72.8
206	23.8	14.9	22.3

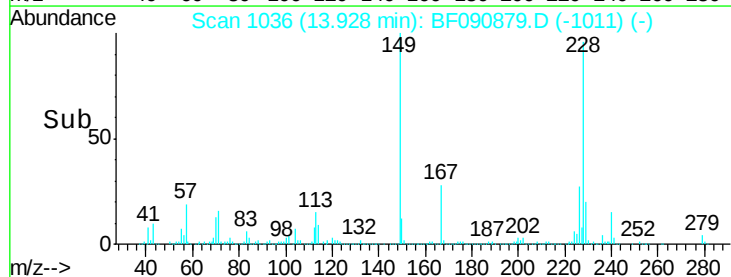
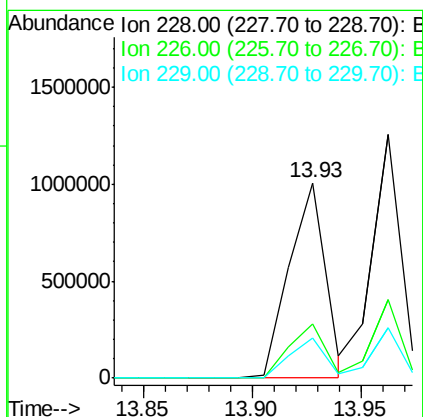
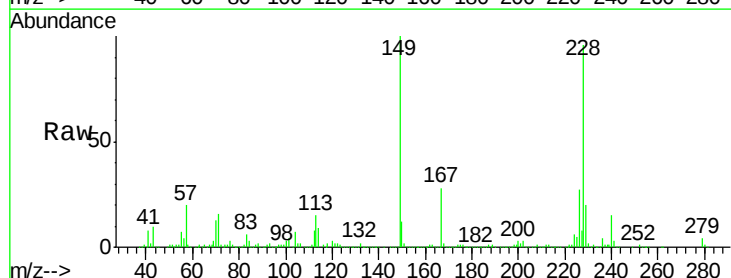
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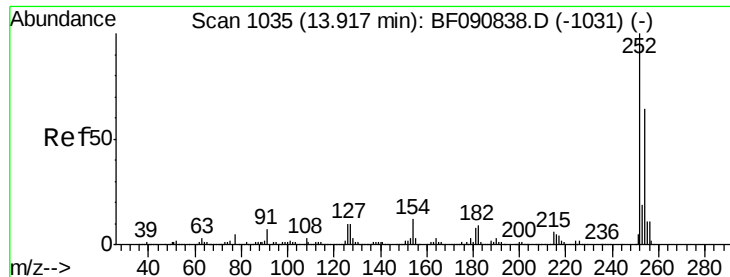
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#80
Benzo(a)anthracene
Concen: 47.84 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.0	30.0
229	20.3	15.4	23.2





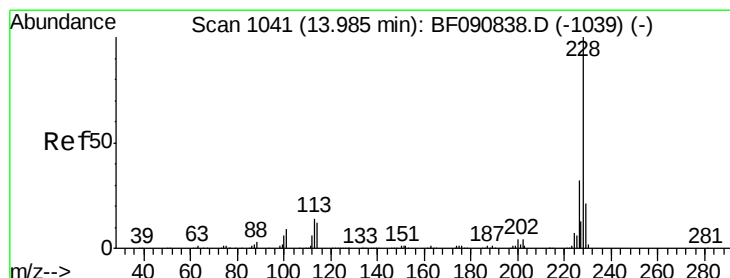
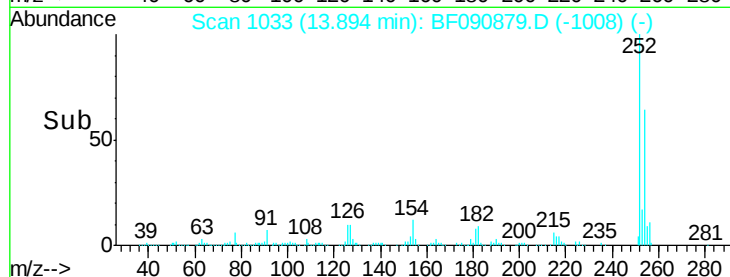
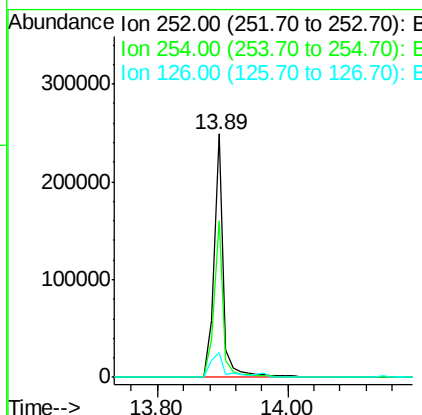
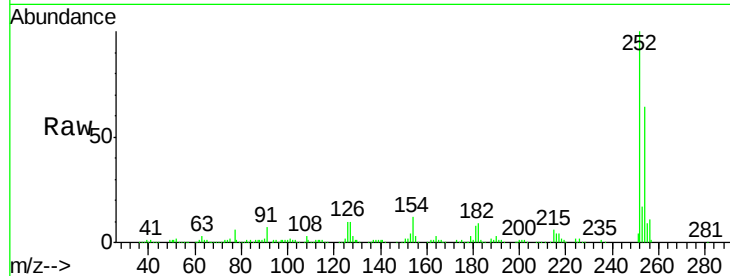
#81
 3,3'-Dichlorobenzidine
 Concen: 26.81 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF090879.D
 Acq: 27 Oct 2016 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.2	51.4	77.2
126	10.1	16.4	24.6

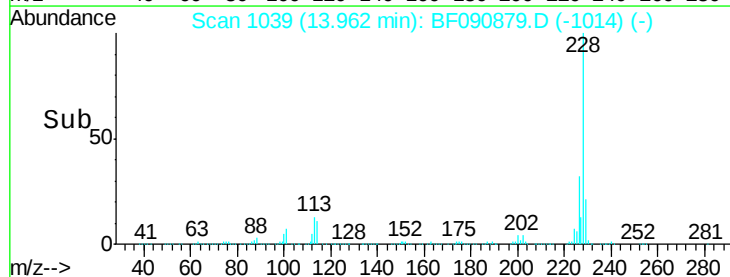
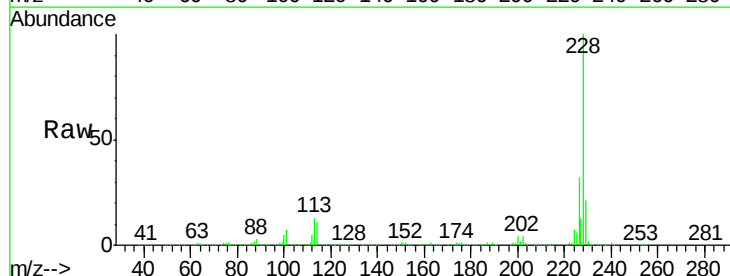
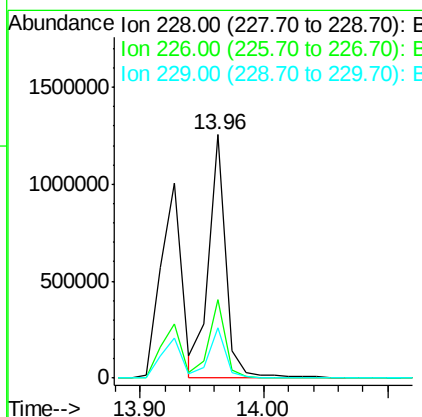
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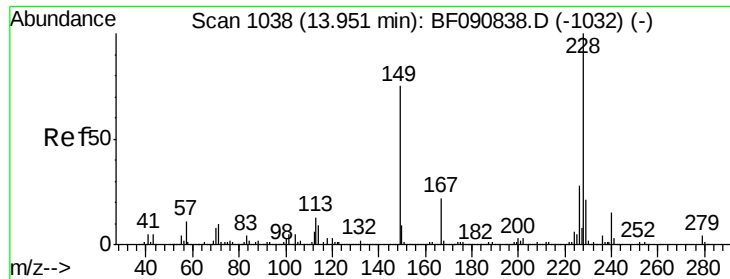
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#82
 Chrysene
 Concen: 49.17 ng m
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF090879.D
 Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.2	21.0	31.4
229	20.8	15.6	23.4





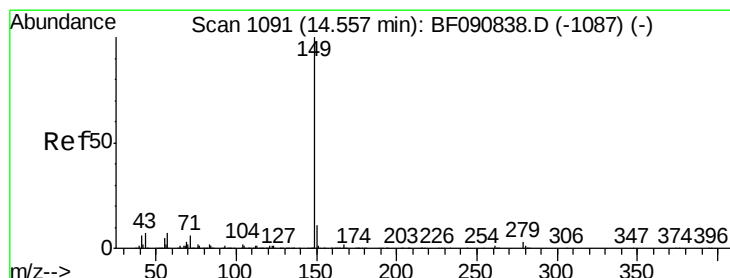
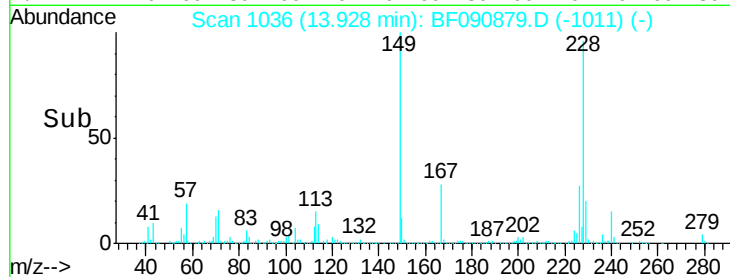
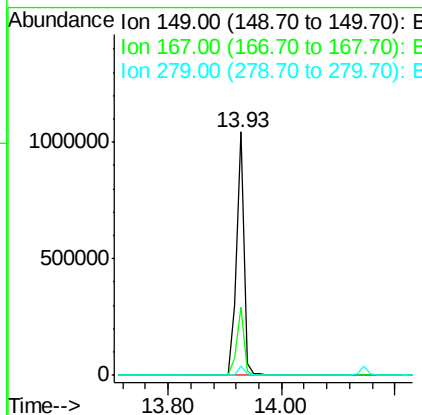
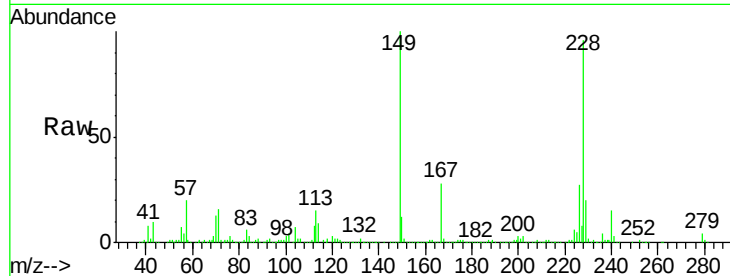
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.56 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF090879.D
 Acq: 27 Oct 2016 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	24.2	36.2
279	4.0	3.8	5.6

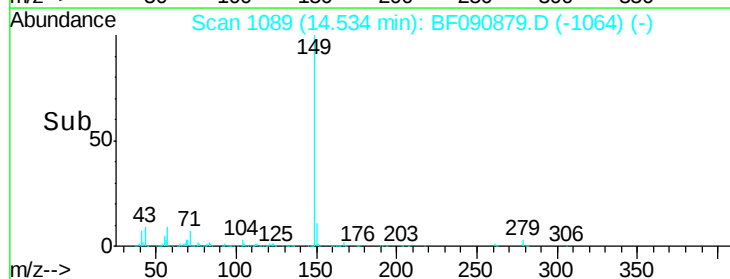
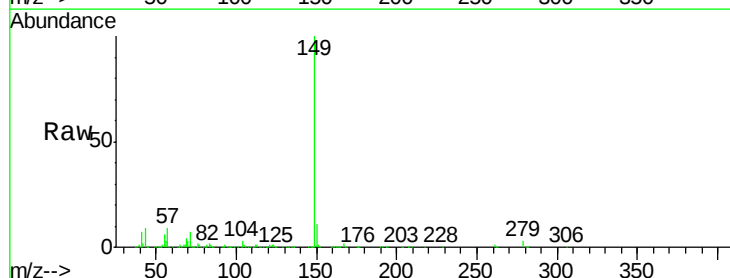
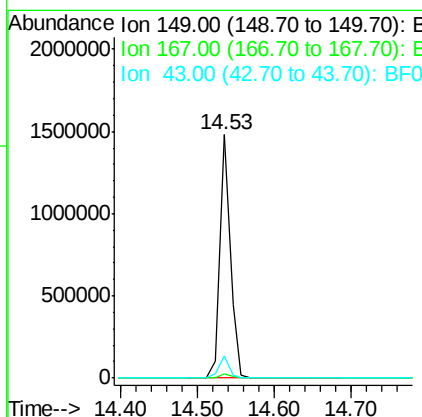
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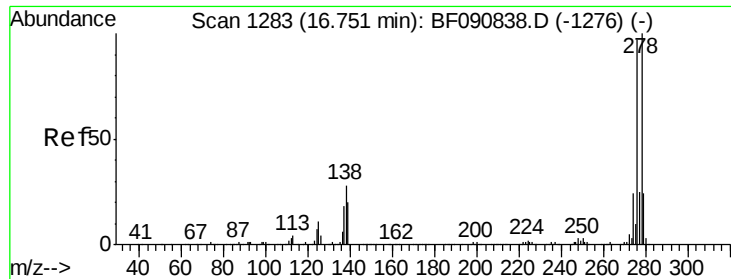
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#84
 Di-n-octyl phthalate
 Concen: 49.13 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF090879.D
 Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	8.4	10.2	15.2#





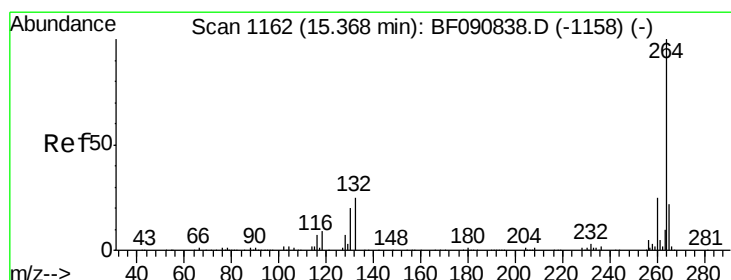
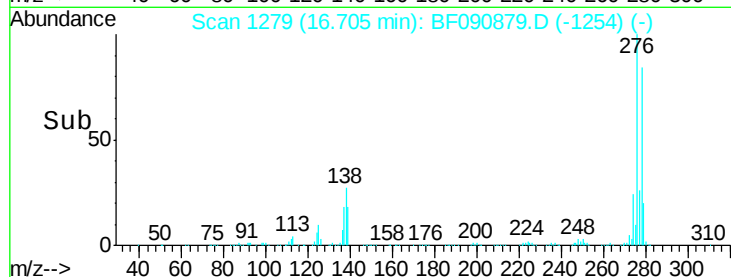
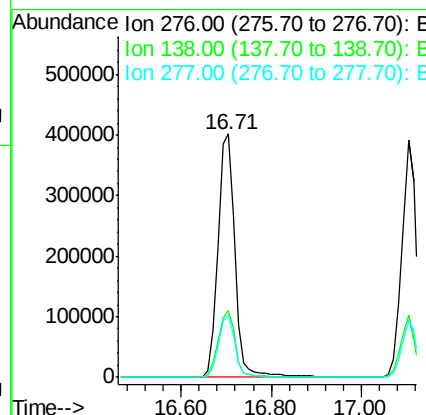
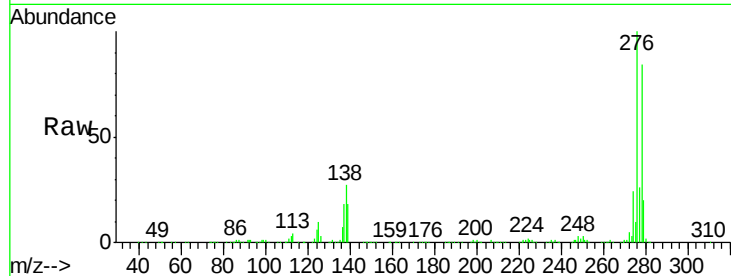
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.46 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF090879.D
 Acq: 27 Oct 2016 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MSD

Tot Ion:276 Resp: 1059945
 Ion Ratio Lower Upper
 276 100
 138 27.8 25.7 38.5
 277 25.2 15.6 23.4#

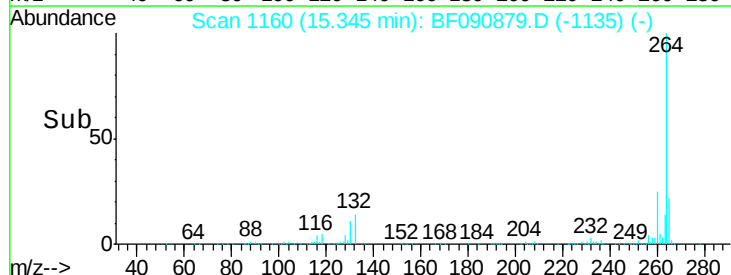
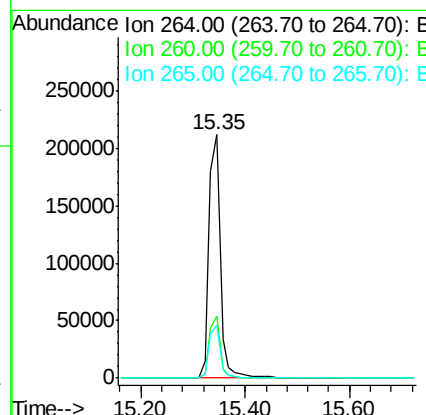
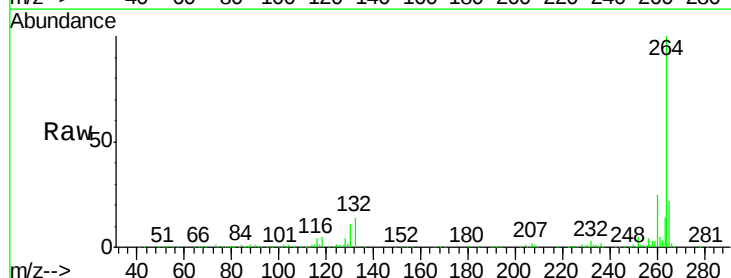
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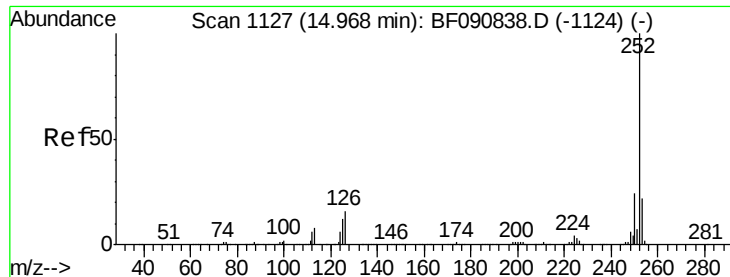
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF090879.D
 Acq: 27 Oct 2016 21:03

Tgt Ion:264 Resp: 322998
 Ion Ratio Lower Upper
 264 100
 260 25.3 16.7 25.1#
 265 21.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 45.26 ng m

RT: 14.95 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Instrument :

BNA_F

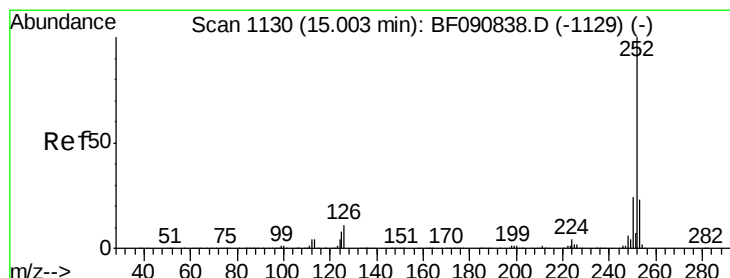
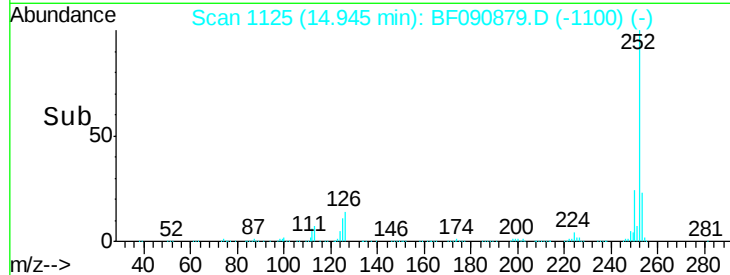
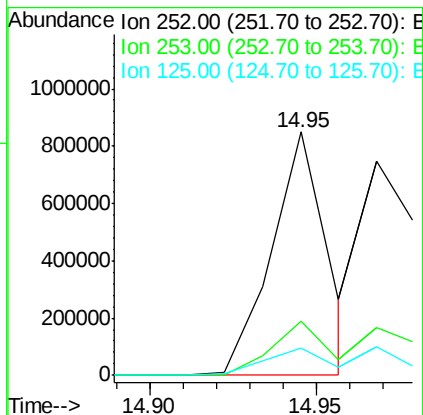
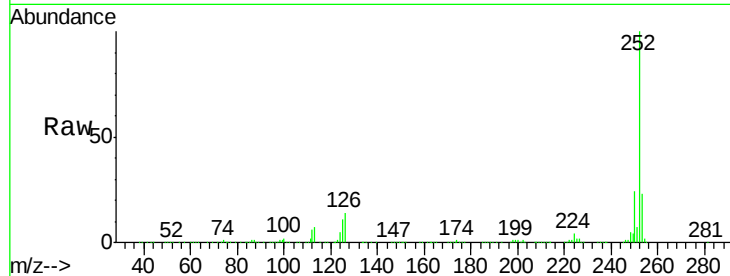
ClientSampleId :

SB-6COMP(0-16FEET)MSD

Tot Ion:	252	Resp:	983093
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.5	26.3
125	11.1	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 55.32 ng m

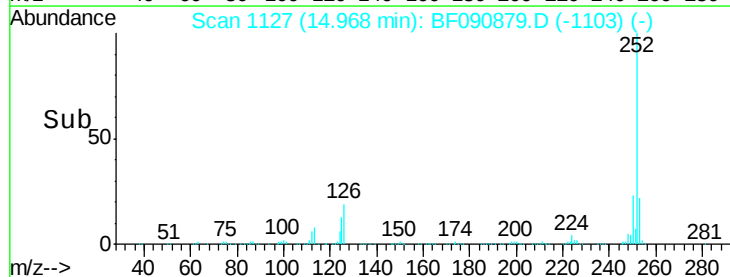
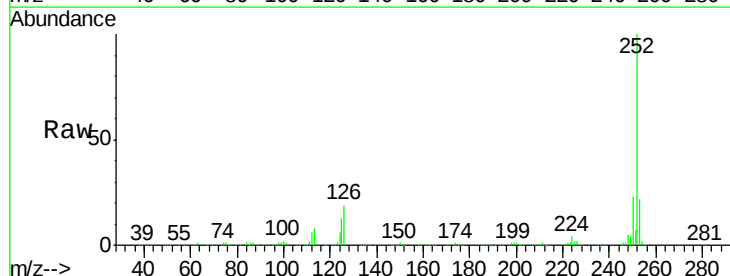
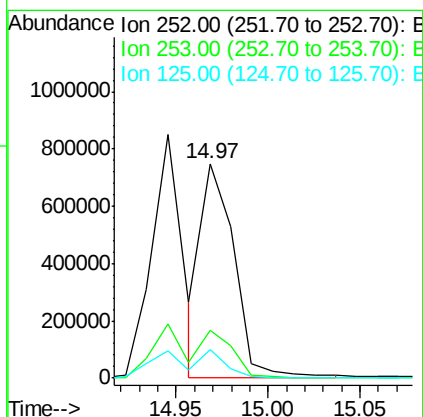
RT: 14.97 min Scan# 1127

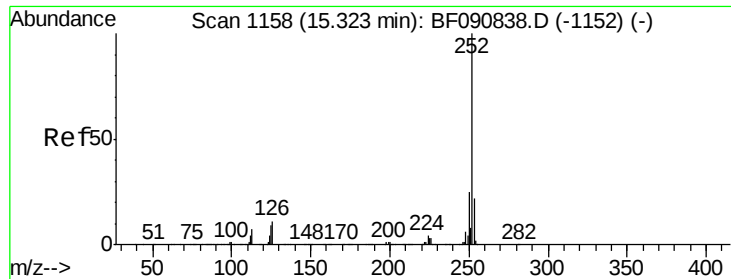
Delta R.T. -0.02 min

Lab File: BF090879.D

Acq: 27 Oct 2016 21:03

Tgt Ion:	252	Resp:	949475
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.0	25.4
125	13.0	16.0	24.0#





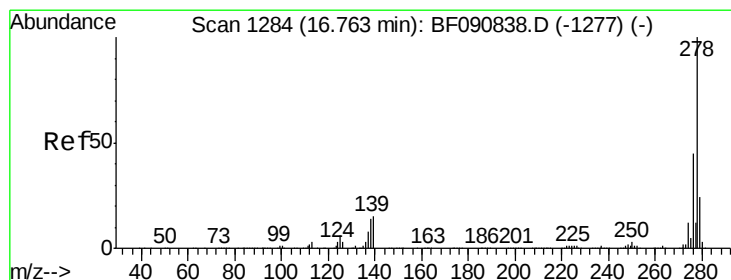
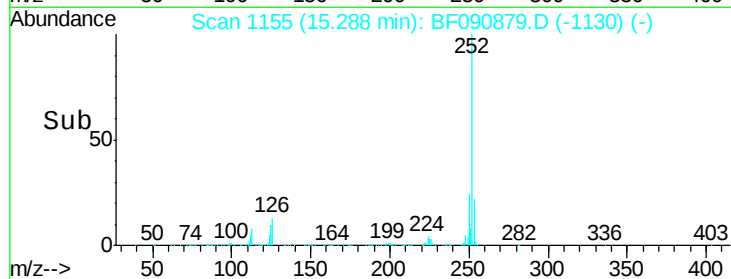
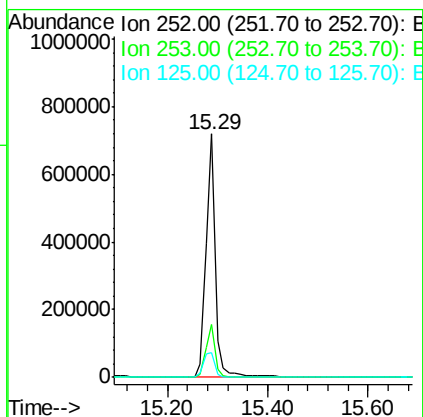
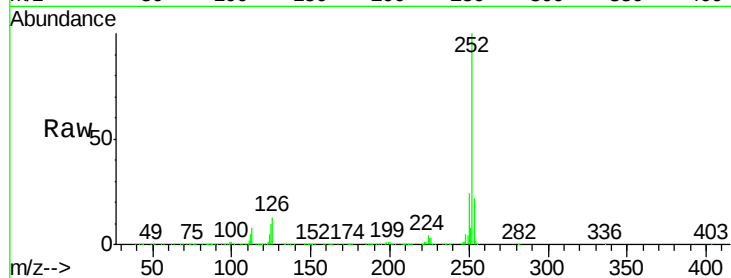
#89
Benzo(a)pyrene
Concen: 49.14 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Instrument :
BNA_F
ClientSampleId :
SB-6COMP(0-16FEET)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.4	18.0	27.0

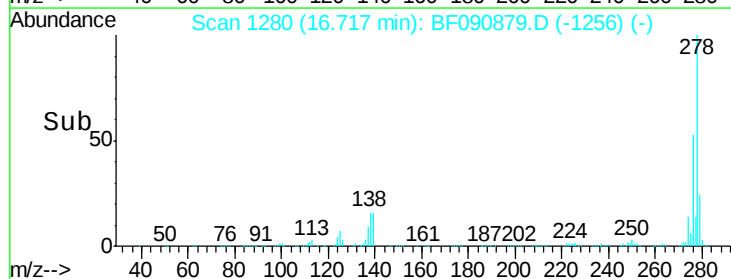
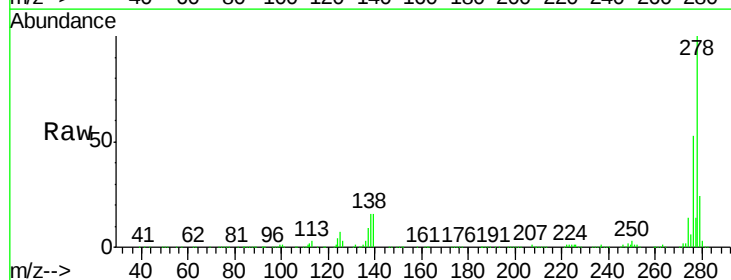
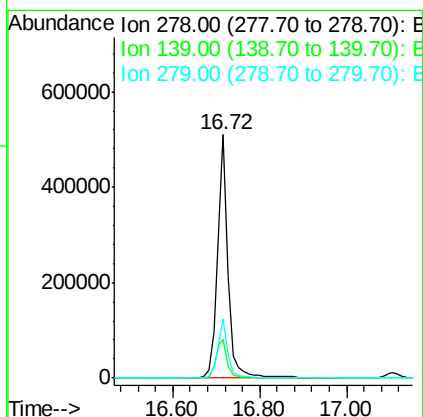
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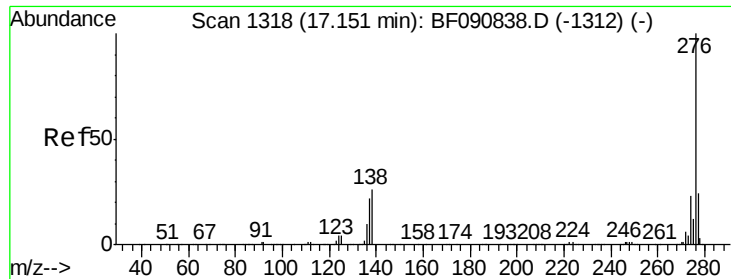
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#90
Dibenzo(a,h)anthracene
Concen: 57.15 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF090879.D
Acq: 27 Oct 2016 21:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	26.3	39.5
279	24.1	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 58.35 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: BF090879.D
 Acq: 27 Oct 2016 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-6COMP(0-16FEET)MSD

Tot Ion:	276	Resp:	868200
Ion Ratio	Lower	Upper	
276	100		
277	24.2	17.8	26.6
138	26.0	34.6	51.8#

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