

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080916\
 Data File : BF089692.D
 Acq On : 9 Aug 2016 17:21
 Operator : UM/SJ
 Sample : PB92784BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB92784BSD

Manual Integrations
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sohil
 8/10/2016 9:21:17 AM

Quant Time: Aug 10 08:10:05 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	45528	20.00	ng	-0.03
21) Naphthalene-d8	9.44	136	199489	20.00	ng	-0.03
38) Acenaphthene-d10	12.26	164	95297	20.00	ng	-0.03
63) Phenanthrene-d10	14.65	188	184190	20.00	ng	-0.05
75) Chrysene-d12	18.37	240	147200	20.00	ng	-0.02
86) Perylene-d12	20.02	264	116919	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	187972	69.20	ng	0.00
7) Phenol-d6	6.96	99	253751	68.86	ng	-0.02
23) Nitrobenzene-d5	8.33	82	254580	70.59	ng	-0.03
41) 2,4,6-Tribromophenol	13.55	330	55390	70.43	ng	-0.03
44) 2-Fluorobiphenyl	11.22	172	498828	68.03	ng	-0.03
78) Terphenyl-d14	17.03	244	473334	63.48	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.82	88	37857	24.31	ng	# 58
3) Pyridine	2.35	79	100593	35.15	ng	98
4) n-Nitrosodimethylamine	2.33	42	42164	35.50	ng	84
6) Aniline	6.91	93	116331	24.36	ng	96
8) 2-Chlorophenol	7.08	128	125492	37.63	ng	96
9) Benzaldehyde	6.72	77	40920m	30.61	ng	
10) Phenol	6.97	94	146308	38.67	ng	93
11) bis(2-Chloroethyl)ether	7.05	93	117203	36.06	ng	95
12) 1,3-Dichlorobenzene	7.31	146	120963	33.40	ng	99
13) 1,4-Dichlorobenzene	7.44	146	121261	33.57	ng	98
14) 1,2-Dichlorobenzene	7.67	146	123257	32.37	ng	100
15) Benzyl Alcohol	7.70	79	95324	39.45	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.92	45	136692	33.03	ng	98
17) 2-Methylphenol	7.92	107	93843	38.96	ng	97
18) Hexachloroethane	8.19	117	50280	33.03	ng	98
19) n-Nitroso-di-n-propylamine	8.14	70	93383	35.08	ng	97
20) 3+4-Methylphenols	8.18	107	117532	38.66	ng	99
22) Acetophenone	8.10	105	141642	29.78	ng	98
24) Nitrobenzene	8.35	77	120415	35.15	ng	99
25) Isophorone	8.75	82	253159	36.66	ng	99
26) 2-Nitrophenol	8.87	139	57194	36.38	ng	89
27) 2,4-Dimethylphenol	9.00	122	109403	38.71	ng	97
28) bis(2-Chloroethoxy)methane	9.14	93	150022	35.91	ng	98
29) 2,4-Dichlorophenol	9.28	162	96621	36.13	ng	96
30) 1,2,4-Trichlorobenzene	9.37	180	104529	34.22	ng	98
31) Naphthalene	9.47	128	359082	33.87	ng	99
32) Benzoic acid	9.31	122	45949	25.87	ng	96
33) 4-Chloroaniline	9.62	127	61403	15.42	ng	98
34) Hexachlorobutadiene	9.69	225	55403	31.50	ng	99
35) Caprolactam	10.24	113	31077m	39.87	ng	
36) 4-Chloro-3-methylphenol	10.48	107	118868	38.24	ng	100
37) 2-Methylnaphthalene	10.59	142	231558	35.51	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.88	216	91622	25.58	ng	99
40) Hexachlorocyclopentadiene	10.86	237	72219	60.72	ng	99

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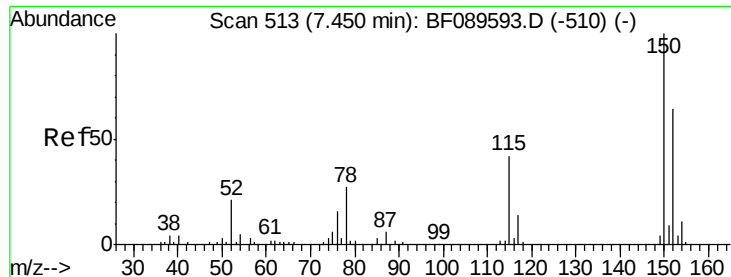
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	62617	35.44	nq	99
43) 2,4,5-Trichlorophenol	11.18	196	74478	39.45	nq	96
45) 1,1'-Biphenyl	11.37	154	262966	30.60	nq	100
46) 2-Chloronaphthalene	11.38	162	221789	34.42	nq	96
47) 2-Nitroaniline	11.59	65	73564	35.42	nq	95
48) Acenaphthylene	12.03	152	371043	34.96	nq	99
49) Dimethylphthalate	11.93	163	280201	37.51	nq	100
50) 2,6-Dinitrotoluene	12.01	165	59844	40.30	nq	96
51) Acenaphthene	12.32	154	215703	35.18	nq	98
52) 3-Nitroaniline	12.27	138	36503	20.55	nq	96
53) 2,4-Dinitrophenol	12.48	184	40679	66.67	nq	97
54) Dibenzofuran	12.61	168	333018	39.51	nq	99
55) 4-Nitrophenol	12.65	139	63025	64.09	nq	# 71
56) 2,4-Dinitrotoluene	12.66	165	82774	39.63	nq	# 88
57) Fluorene	13.15	166	266280	36.96	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.83	232	58693	40.95	nq	98
59) Diethylphthalate	13.07	149	291946	37.79	nq	100
60) 4-Chlorophenyl-phenylether	13.19	204	122101	36.96	nq	98
61) 4-Nitroaniline	13.28	138	55345	34.66	nq	98
62) Azobenzene	13.44	77	314639	42.11	nq	93
64) 4,6-Dinitro-2-methylphenol	13.34	198	39060	36.15	nq	79
65) n-Nitrosodiphenylamine	13.39	169	228364	36.71	nq	99
66) 4-Bromophenyl-phenylether	13.97	248	66167	37.14	nq	# 81
67) Hexachlorobenzene	14.03	284	67147	34.26	nq	92
68) Atrazine	14.32	200	72187	41.56	nq	99
69) Pentachlorophenol	14.39	266	55448	66.80	nq	99
70) Phenanthrene	14.70	178	380045	37.95	nq	99
71) Anthracene	14.78	178	402124	37.45	nq	100
72) Carbazole	15.07	167	365571	40.85	nq	99
73) Di-n-butylphthalate	15.67	149	460444	38.04	nq	99
74) Fluoranthene	16.47	202	403582	39.20	nq	95
76) Benzidine	16.70	184	130757	29.30	nq	100
77) Pyrene	16.77	202	407672	31.33	nq	98
79) Butylbenzylphthalate	17.69	149	190777	34.45	nq	# 82
80) Benzo(a)anthracene	18.35	228	319098	37.73	nq	99
81) 3,3'-Dichlorobenzidine	18.34	252	67681	25.40	nq	100
82) Chrysene	18.40	228	323196	36.42	nq	99
83) Bis(2-ethylhexyl)phthalate	18.45	149	277102	36.14	nq	99
84) Di-n-octyl phthalate	19.22	149	470094	42.60	nq	100
85) Indeno(1,2,3-cd)pyrene	21.20	276	237930	35.31	nq	100
87) Benzo(b)fluoranthene	19.62	252	273023	37.97	nq	99
88) Benzo(k)fluoranthene	19.65	252	274631m	37.86	nq	
89) Benzo(a)pyrene	19.97	252	244979	36.39	nq	98
90) Dibenzo(a,h)anthracene	21.20	278	198448	31.55	nq	# 95
91) Benzo(g,h,i)perylene	21.53	276	203242	31.57	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.03 min

Lab File: BF089692.D

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BNA_F

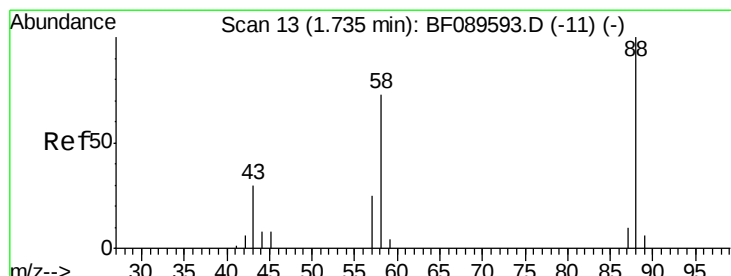
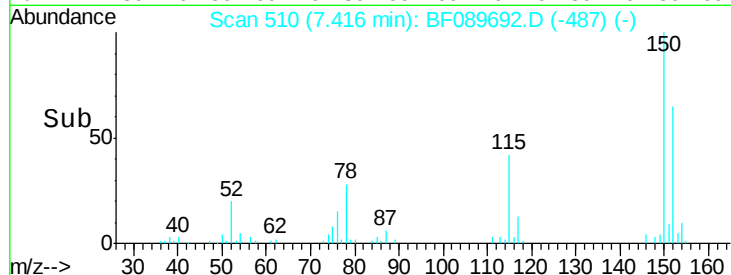
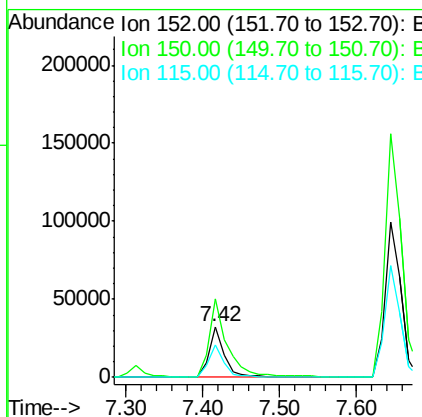
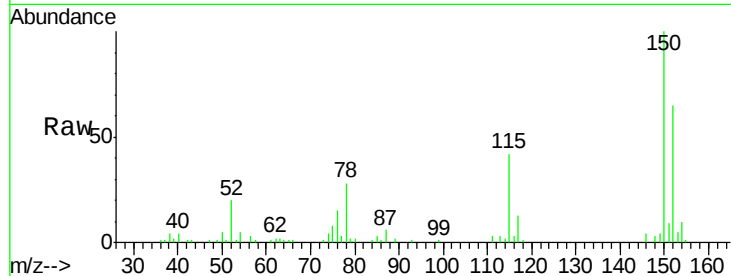
ClientSampleId :

PB92784BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.5	188.3
115	64.5	52.0	78.0

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#2

1,4-Dioxane

Concen: 24.31 ng

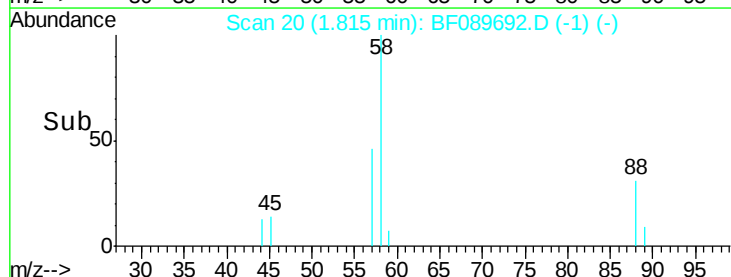
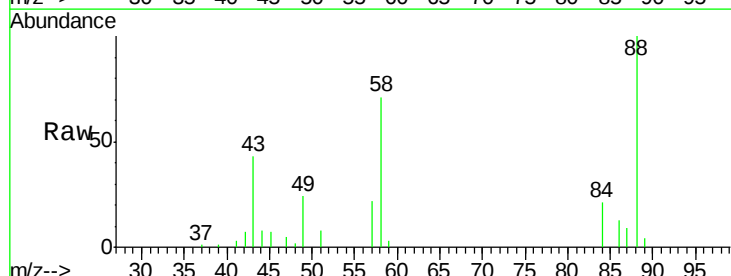
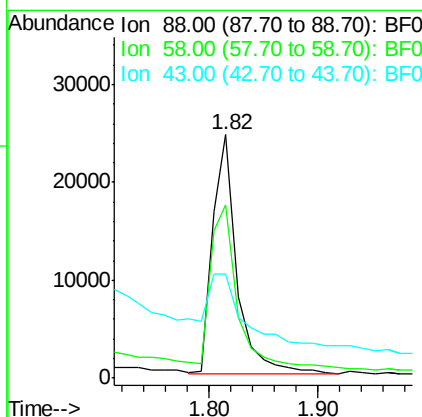
RT: 1.82 min Scan# 20

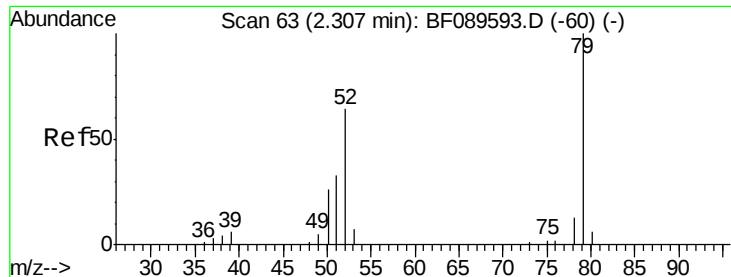
Delta R.T. 0.08 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	49.8	74.8#
43	70.4	20.1	30.1#





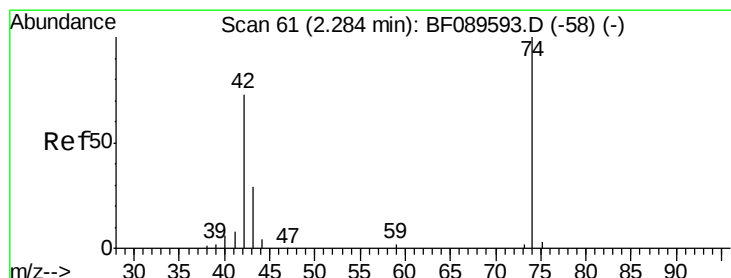
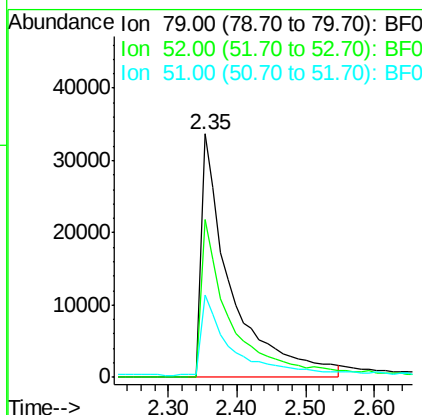
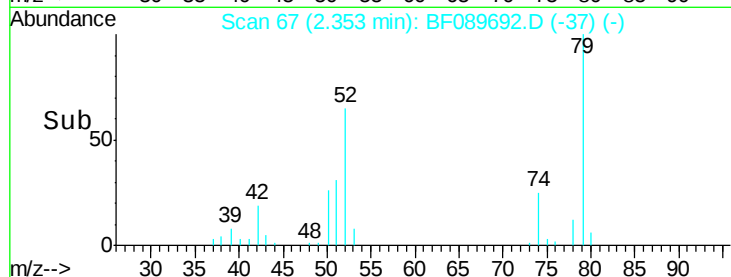
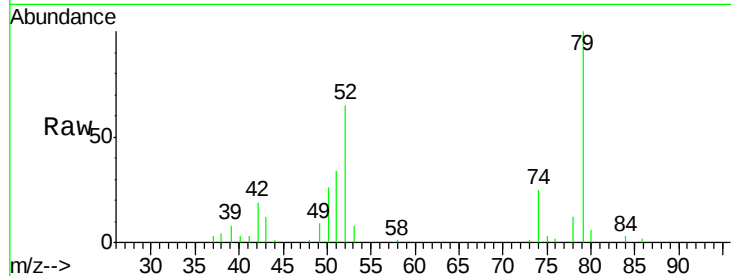
#3
 Pvridine
 Concen: 35.15 ng
 RT: 2.35 min Scan# 67
 Delta R.T. 0.05 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB92784BSD

Tot Ion:	79	Resp:	100593
Ion Ratio	Lower	Upper	
79	100		
52	64.6	51.0	76.4
51	33.7	27.9	41.9

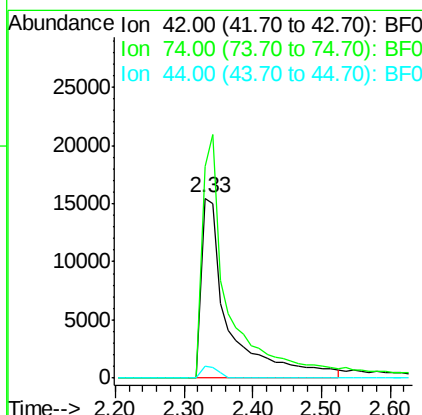
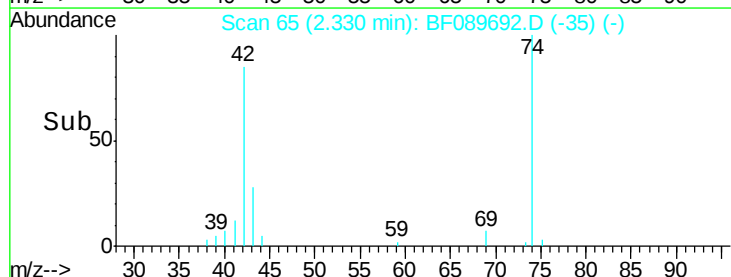
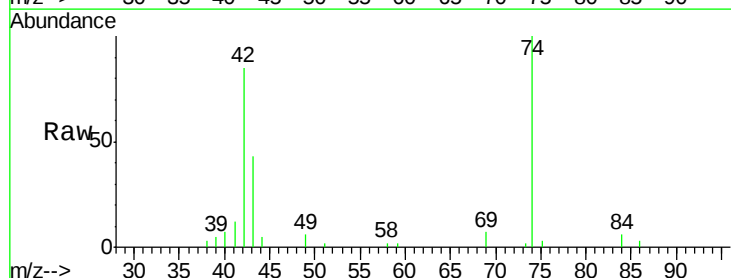
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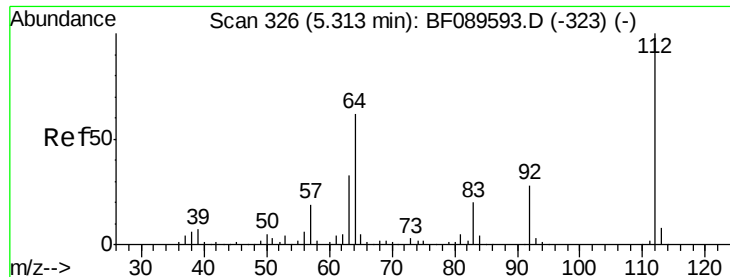
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#4
 n-Nitrosodimethylamine
 Concen: 35.50 ng
 RT: 2.33 min Scan# 65
 Delta R.T. 0.05 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Tgt Ion:	42	Resp:	42164
Ion Ratio	Lower	Upper	
42	100		
74	117.9	110.0	165.0
44	6.4	4.8	7.2





#5

2-Fluorophenol

Concen: 69.20 ng

RT: 5.31 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Instrument :

BNA_F

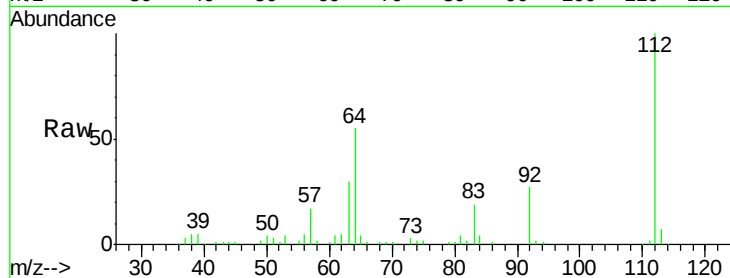
ClientSampleId :

PB92784BSD

Tot Ion:	112	Resp:	187972
Ion Ratio	Lower	Upper	
112	100		
64	55.5	49.9	74.9
63	30.0	26.1	39.1

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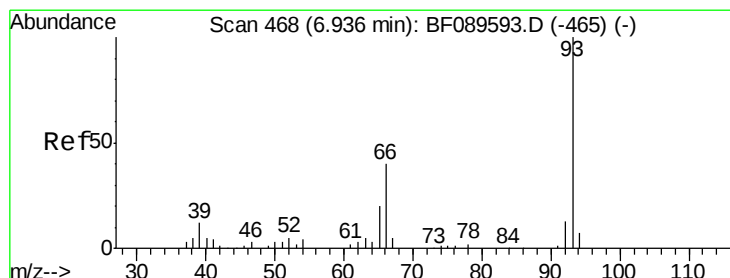
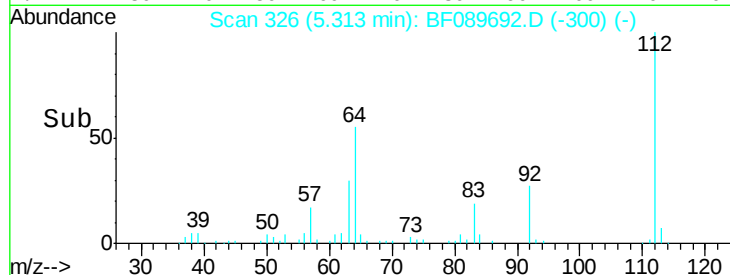
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.31

Time-->



#6

Aniline

Concen: 24.36 ng

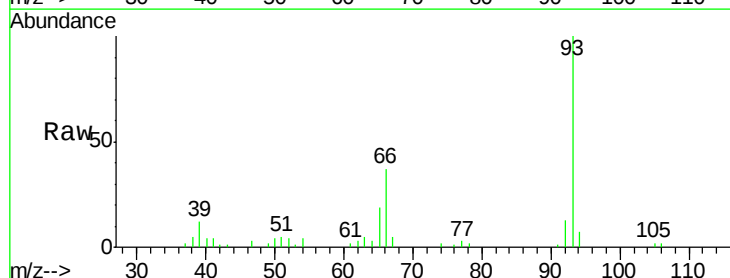
RT: 6.91 min Scan# 466

Delta R.T. -0.02 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Tgt Ion:	93	Resp:	116331
Ion Ratio	Lower	Upper	
93	100		
66	37.1	32.2	48.2
65	18.9	15.8	23.8



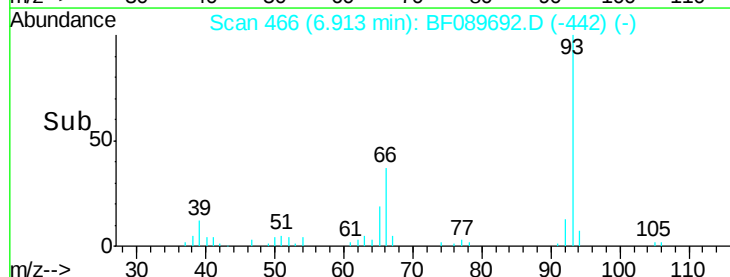
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

6.91

Time-->





#7

Phenol-d6

Concen: 68.86 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Instrument :

BNA_F

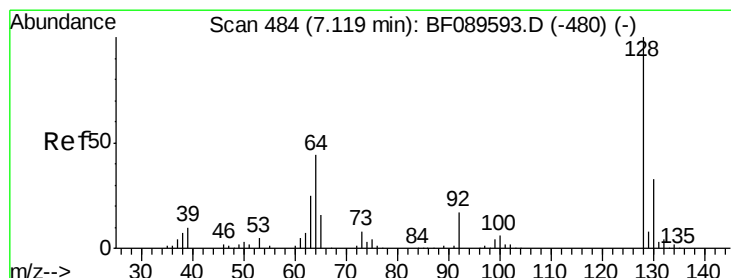
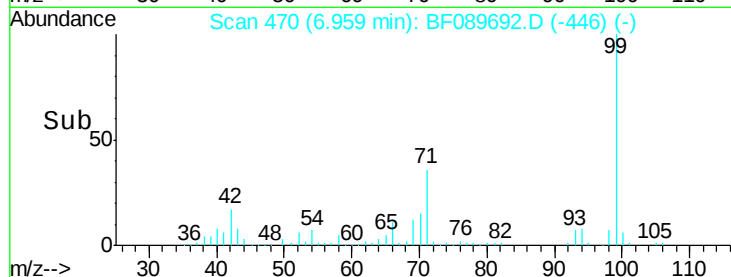
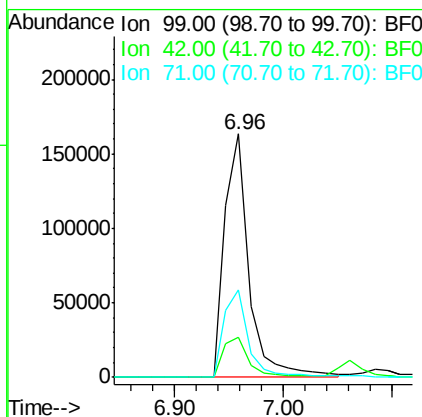
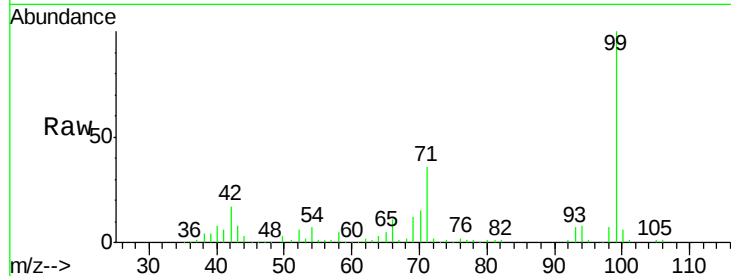
ClientSampleId :

PB92784BSD

Tot Ion:	99	Resp:	253751
Ion Ratio	Lower	Upper	
99	100		
42	16.6	13.7	20.5
71	35.8	29.0	43.4

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#8

2-Chlorophenol

Concen: 37.63 ng

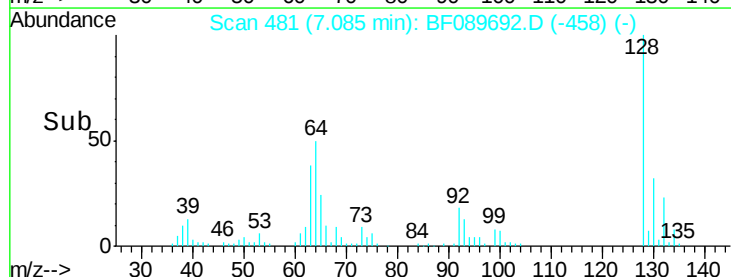
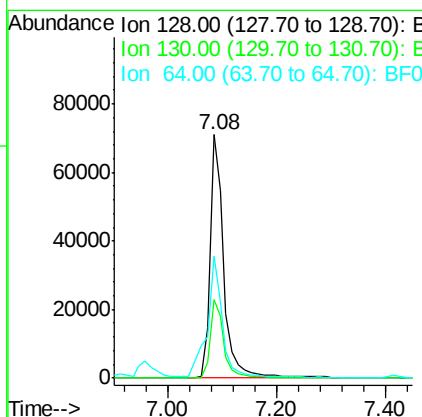
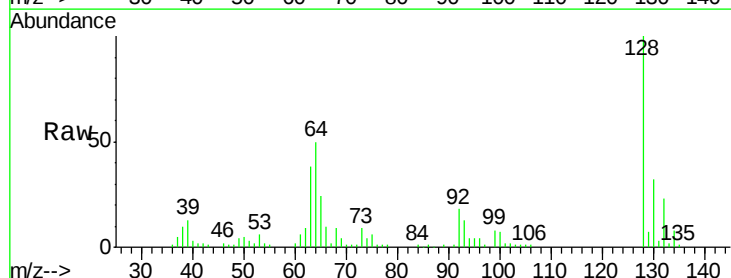
RT: 7.08 min Scan# 481

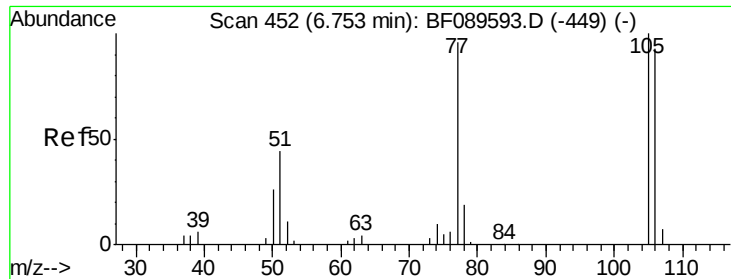
Delta R.T. -0.03 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Tgt Ion:	128	Resp:	125492
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.6	52.6
64	49.9	25.3	65.3





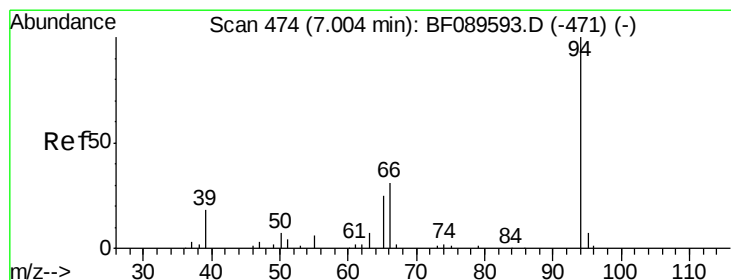
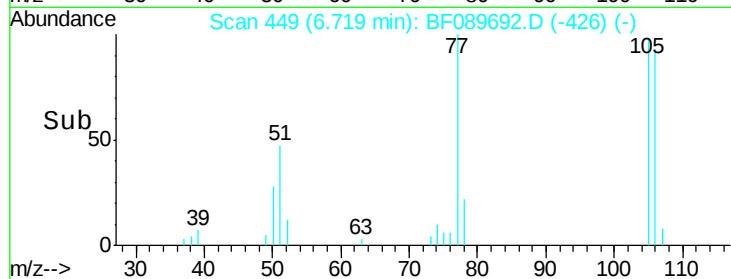
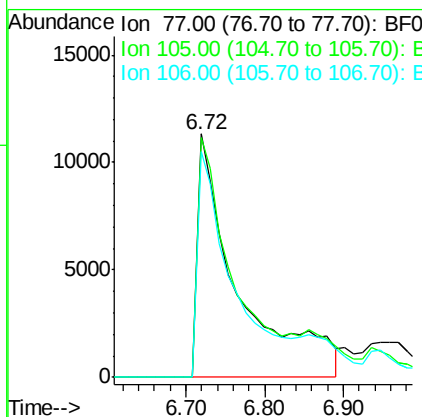
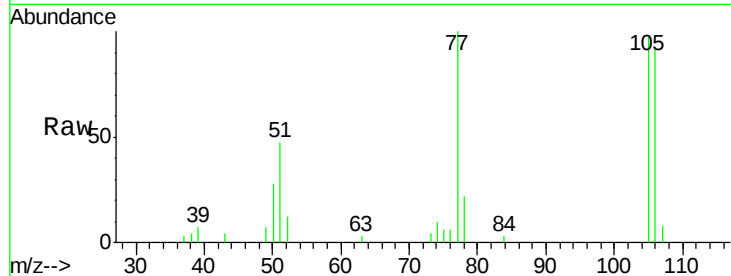
#9
Benzaldehyde
Concen: 30.61 ng/ml
RT: 6.72 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleID :
PB92784BSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	98.3	84.7	124.7	
106	92.8	77.1	117.1	

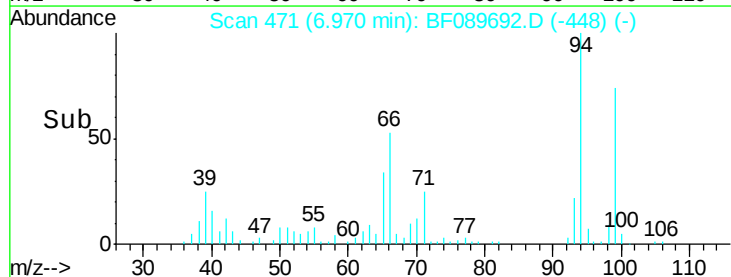
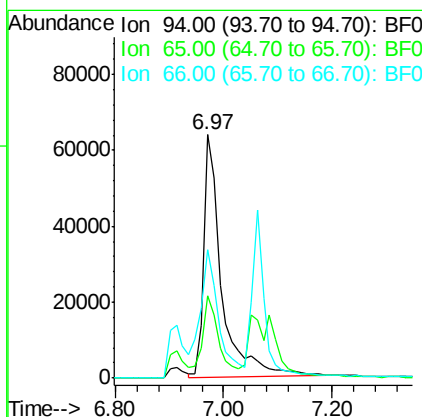
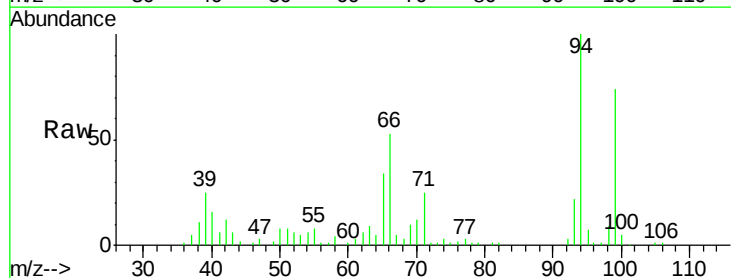
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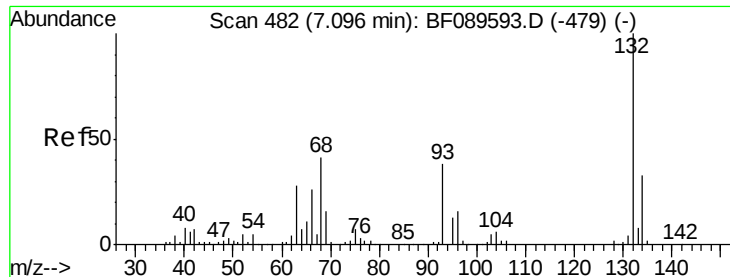
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#10
Phenol
Concen: 38.67 ng/ml
RT: 6.97 min Scan# 471
Delta R.T. -0.03 min
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Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	33.9	11.0	51.0	
66	52.7	27.4	67.4	





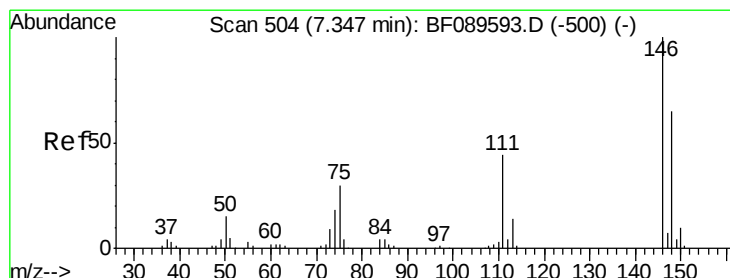
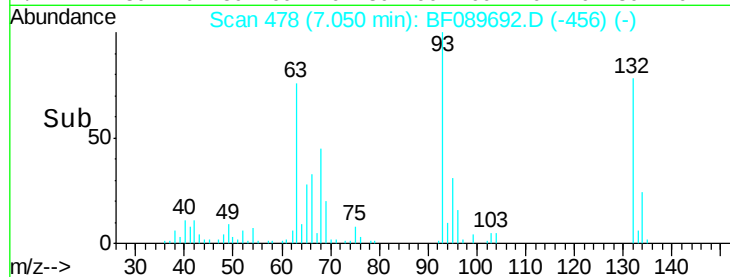
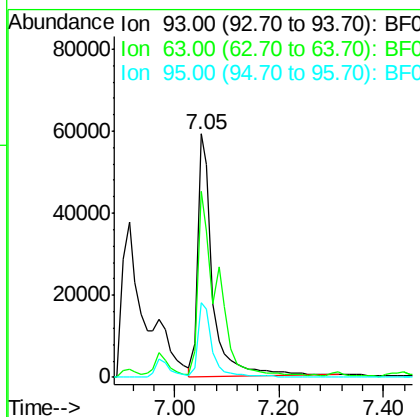
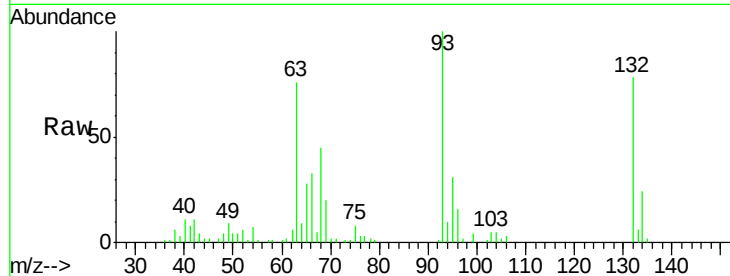
#11
bis(2-Chloroethyl)ether
Concen: 36.06 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.04 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	117203		
63	76.3	52.2	92.2	
95	30.8	13.1	53.1	

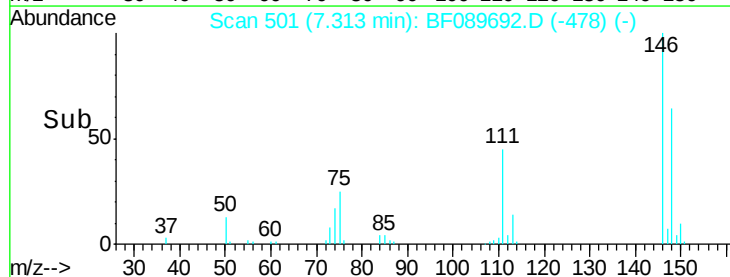
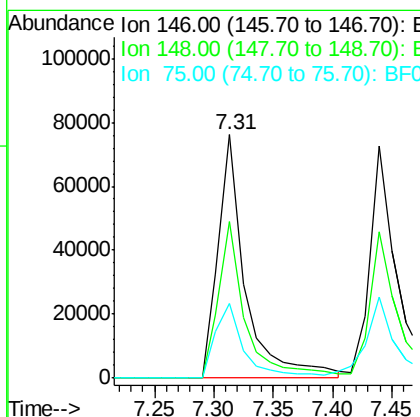
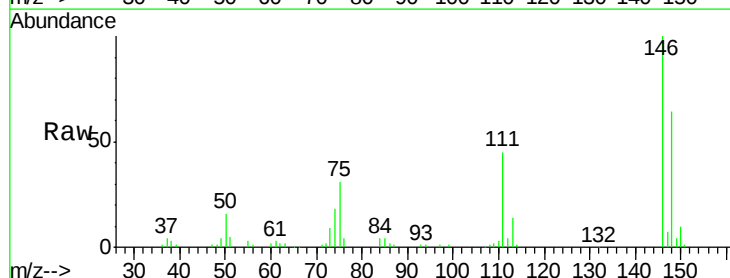
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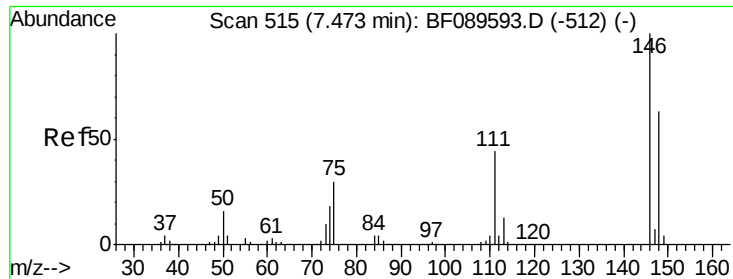
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#12
1,3-Dichlorobenzene
Concen: 33.40 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	120963		
148	64.3	52.1	78.1	
75	30.6	24.1	36.1	





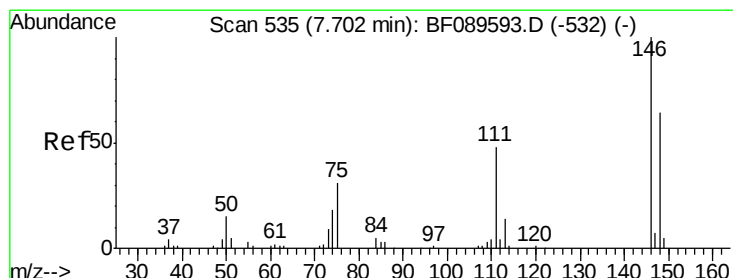
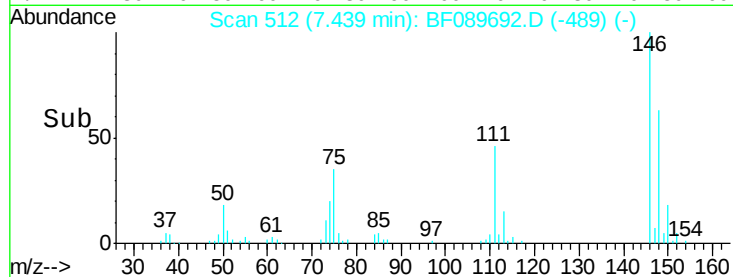
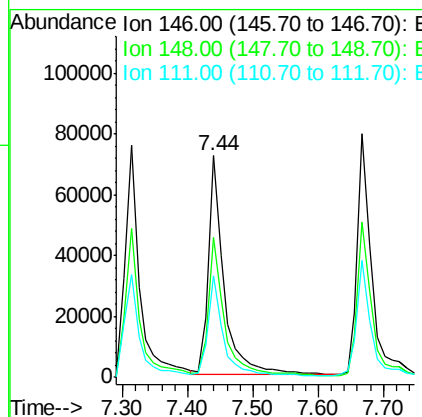
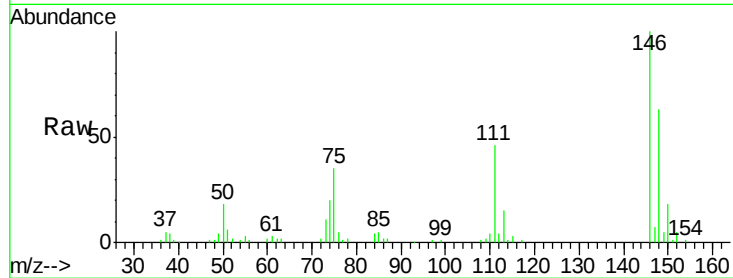
#13
 1,4-Dichlorobenzene
 Concen: 33.57 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Instrument :
 BNA_F
 ClientSampled :
 PB92784BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	45.9	35.0	52.4

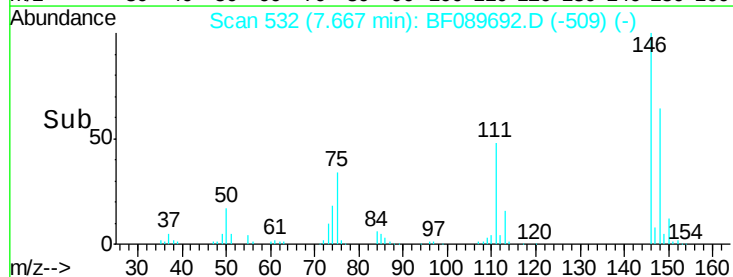
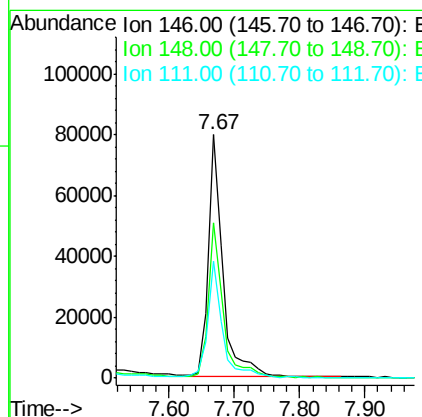
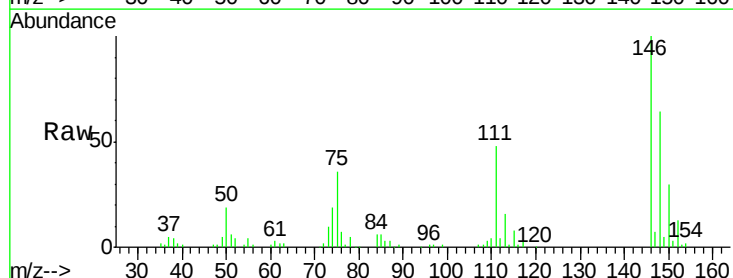
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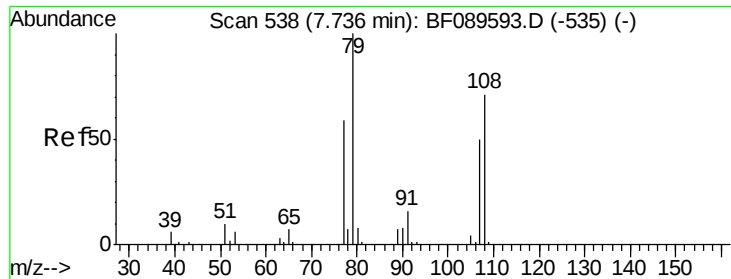
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#14
 1,2-Dichlorobenzene
 Concen: 32.37 ng
 RT: 7.67 min Scan# 532
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	48.0	38.5	57.7





#15

Benzyl Alcohol

Concen: 39.45 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.03 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Instrument :

BNA_F

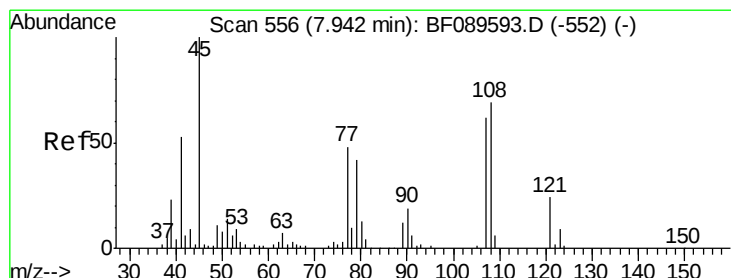
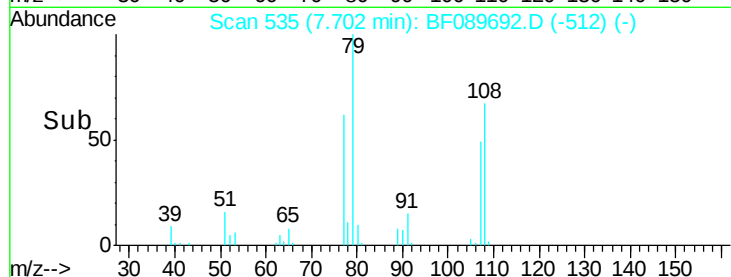
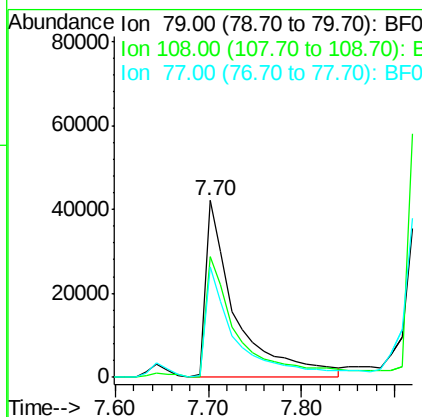
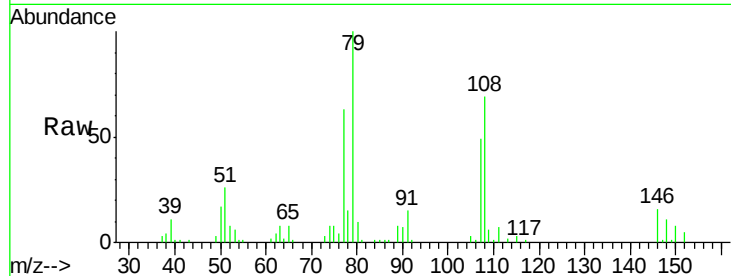
ClientSampled :

PB92784BSD

Tot Ion:	79	Resp:	95324
Ion	Ratio	Lower	Upper
79	100		
108	68.6	58.3	87.5
77	62.8	48.7	73.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.03 ng

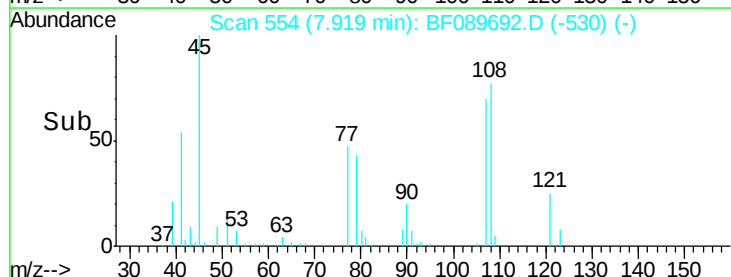
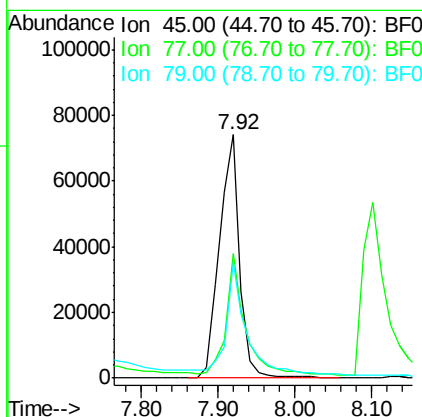
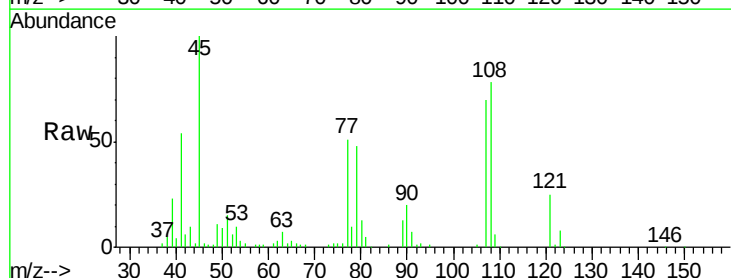
RT: 7.92 min Scan# 554

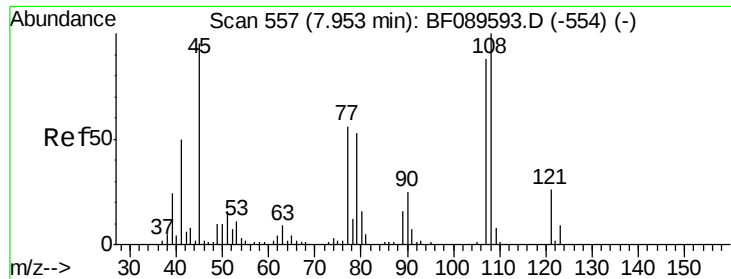
Delta R.T. -0.02 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Tgt Ion:	45	Resp:	136692
Ion	Ratio	Lower	Upper
45	100		
77	51.1	30.1	70.1
79	47.7	25.5	65.5





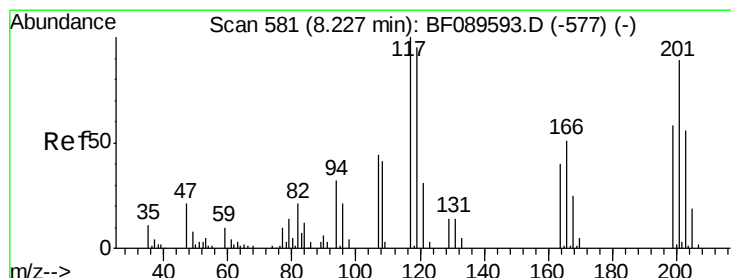
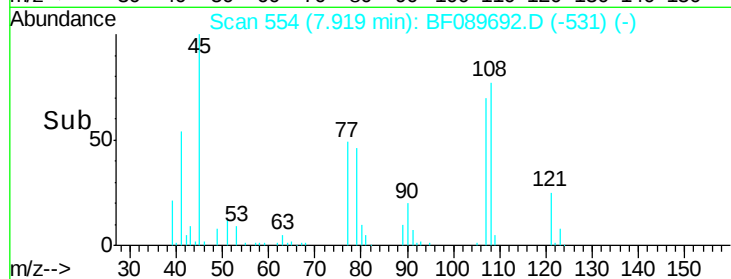
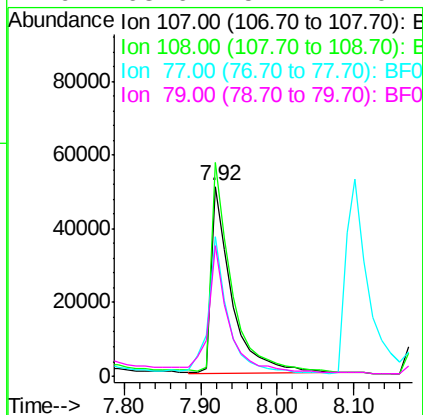
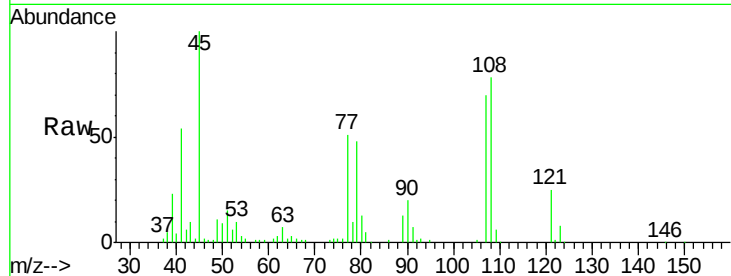
#17
2-Methylphenol
Concen: 38.96 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampled :
PB92784BSD

Tot Ion:	107	Resp:	93843
Ion Ratio	Lower	Upper	
107	100		
108	112.5	91.2	136.8
77	73.6	54.6	82.0
79	68.6	52.7	79.1

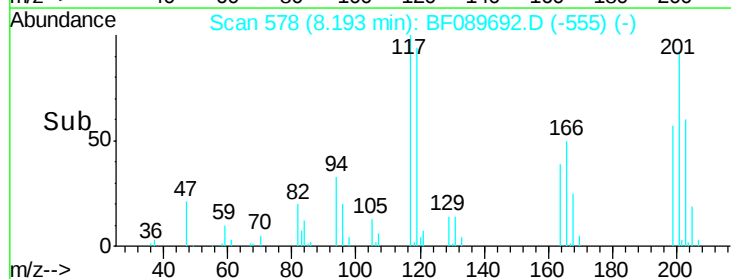
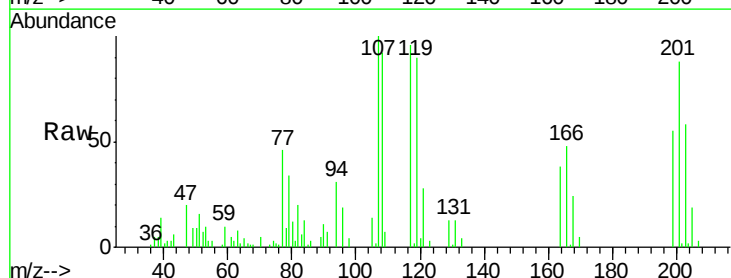
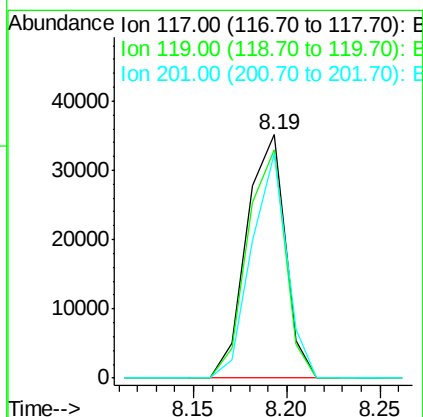
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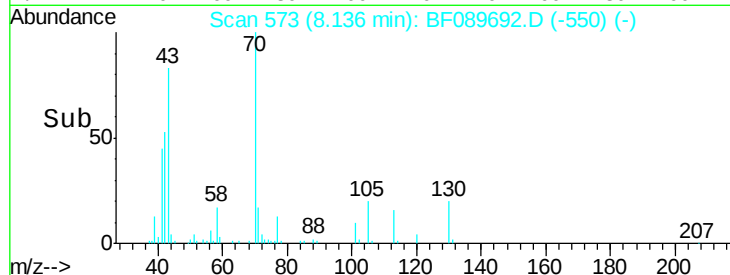
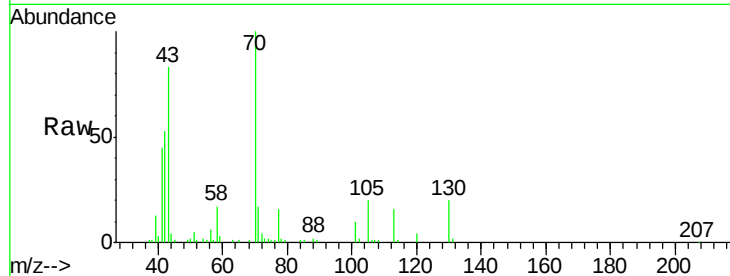
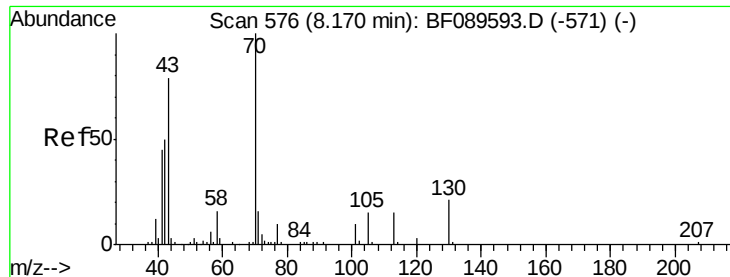
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#18
Hexachloroethane
Concen: 33.03 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:	117	Resp:	50280
Ion Ratio	Lower	Upper	
117	100		
119	94.0	75.7	113.5
201	92.0	71.6	107.4





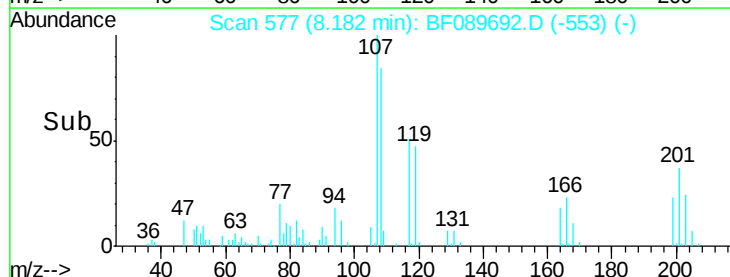
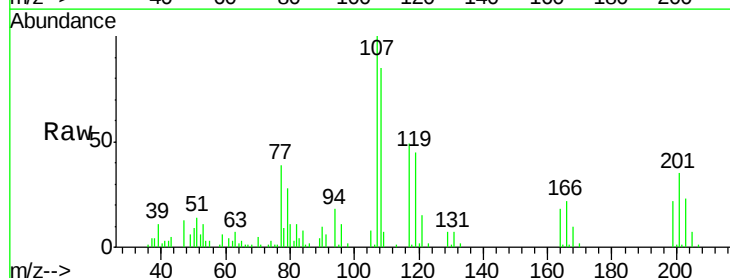
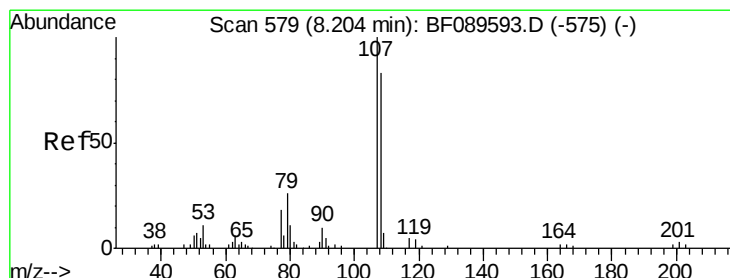
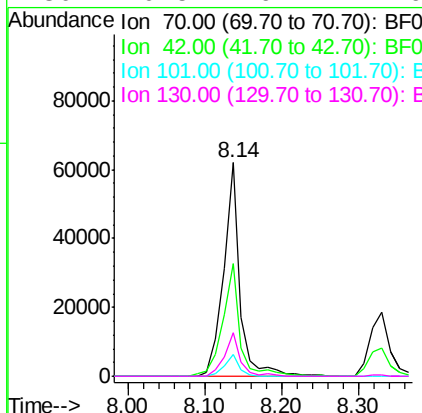
#19
n-Nitroso-di-n-propylamine
Concen: 35.08 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tot Ion	70	Resp	93383
Ion Ratio	Lower	Upper	
70	100		
42	52.9	40.2	60.2
101	10.0	7.8	11.6
130	20.5	16.4	24.6

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

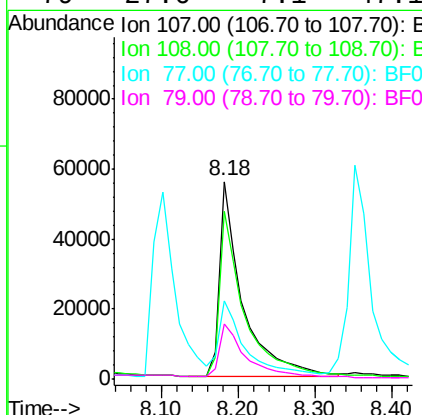
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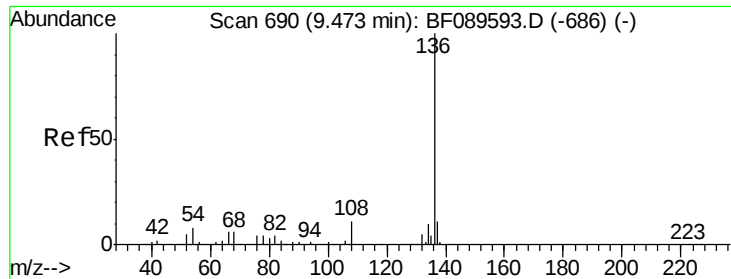
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#20
3+4-Methylphenols
Concen: 38.66 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion	107	Resp	117532
Ion Ratio	Lower	Upper	
107	100		
108	85.2	63.8	103.8
77	39.3	19.5	59.5
79	27.6	7.1	47.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.03 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Instrument :

BNA_F

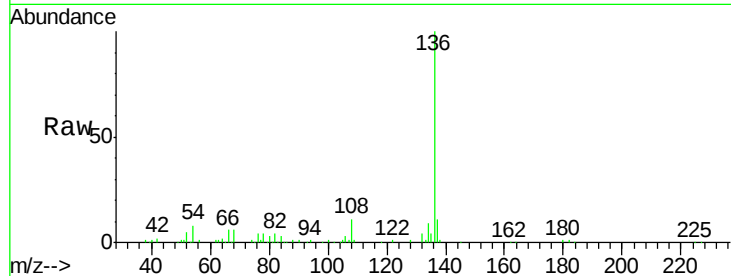
ClientSampleId :

PB92784BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	199489		
137	10.9		8.6	12.8
54	7.8		6.0	9.0
68	6.2		4.6	6.8

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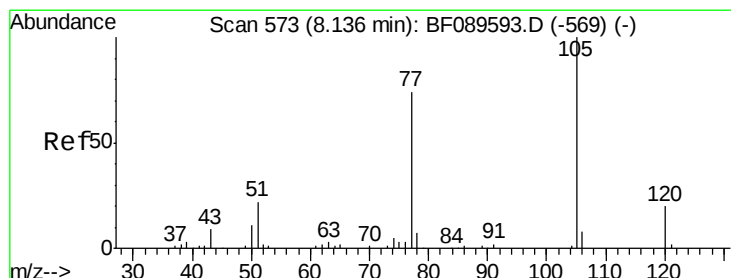
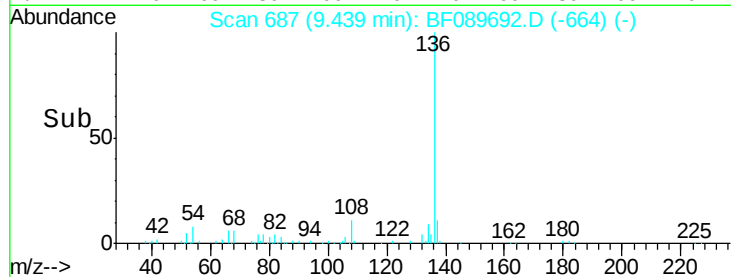
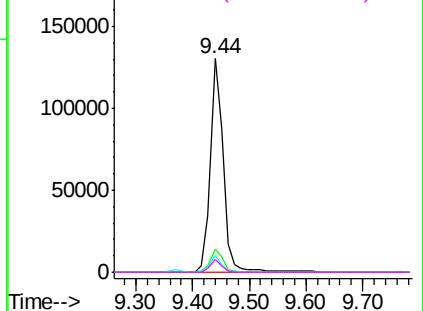


Abundance Ion 136.00 (135.70 to 136.70): E

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: 29.78 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.03 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

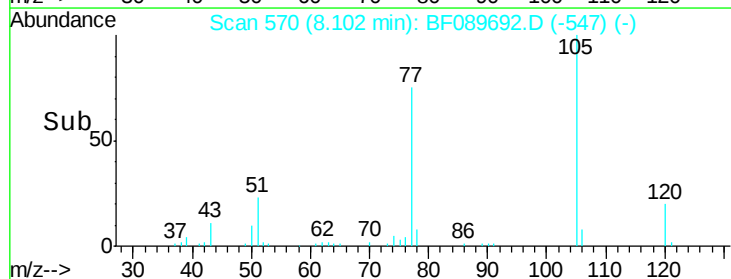
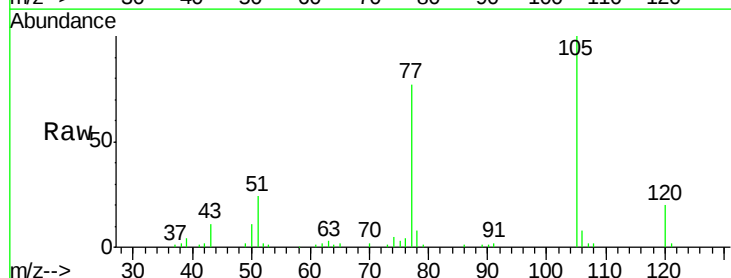
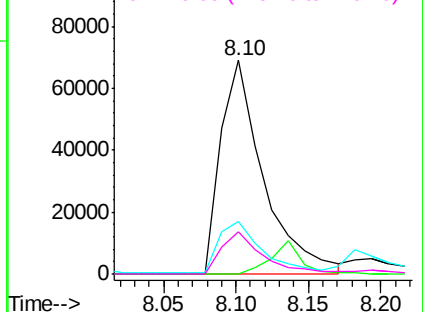
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	141642		
71	0.0		0.0	0.0
51	24.4		18.2	27.2
120	19.5		15.7	23.5

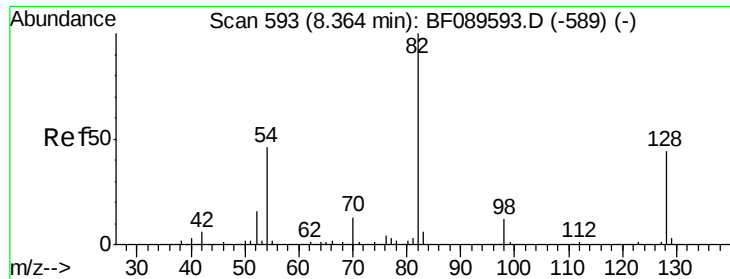
Abundance Ion 105.00 (104.70 to 105.70): E

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





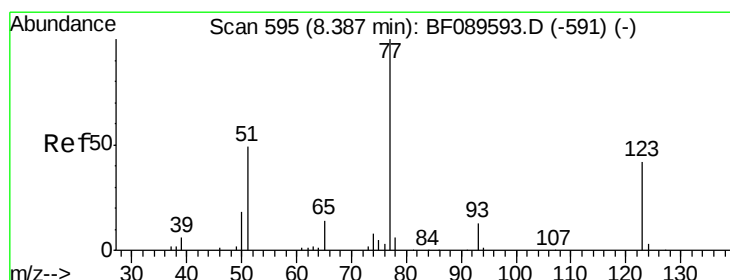
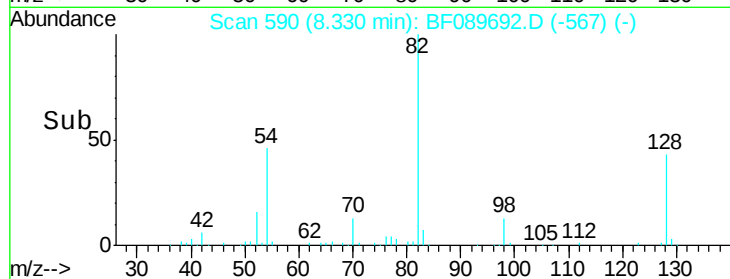
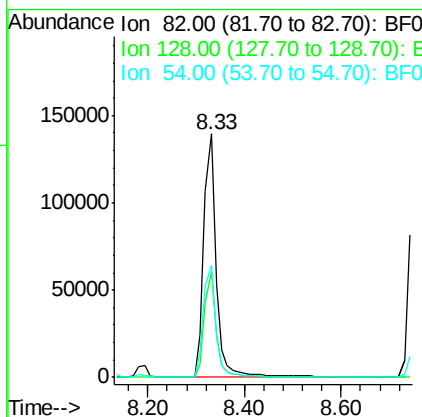
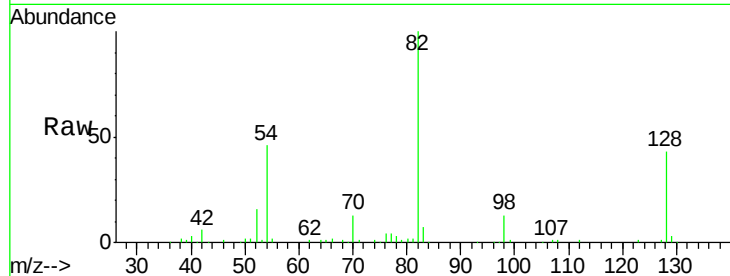
#23
 Nitrobenzene-d5
 Concen: 70.59 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB92784BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	254580		
128	43.2		35.4	53.0
54	45.8		36.4	54.6

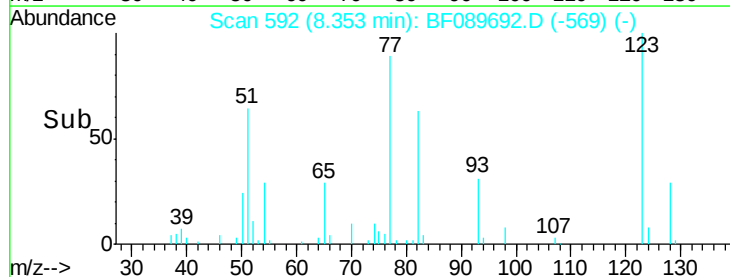
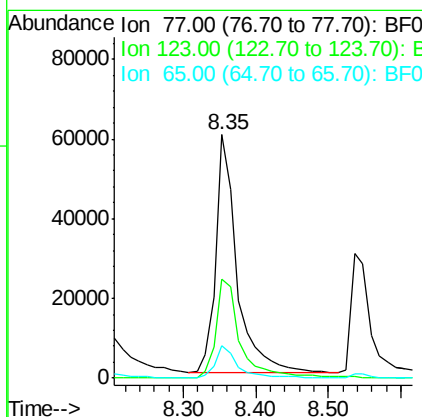
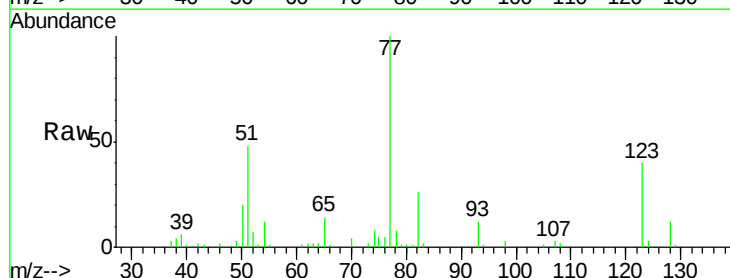
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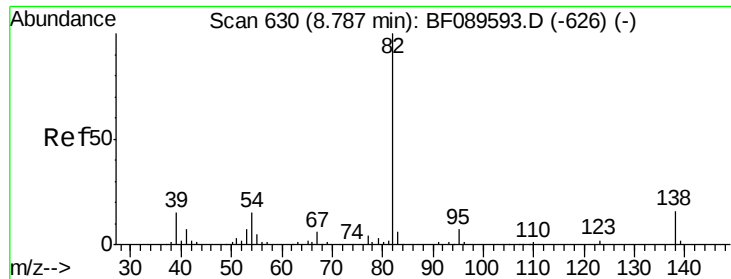
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#24
 Nitrobenzene
 Concen: 35.15 ng
 RT: 8.35 min Scan# 592
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	120415		
123	40.4		32.6	49.0
65	13.6		11.0	16.6





#25

Isophorone

Concen: 36.66 ng

RT: 8.75 min Scan# 627

Delta R.T. -0.03 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Instrument :

BNA_F

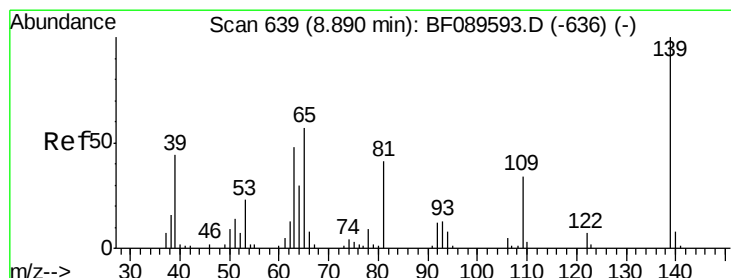
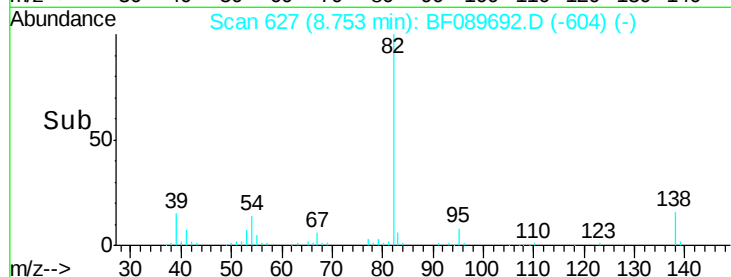
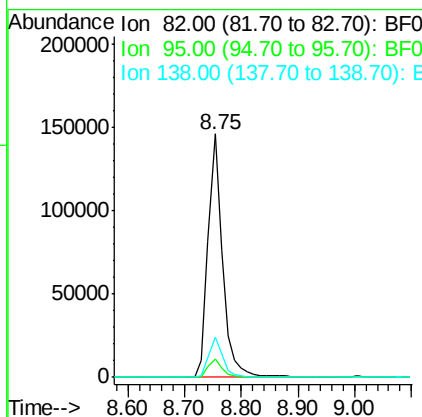
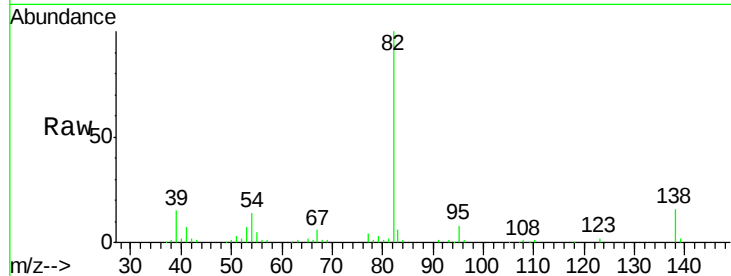
ClientSampleId :

PB92784BSD

Tot Ion:	82	Resp:	253159
Ion Ratio		Lower	Upper
82	100		
95	7.6	5.8	8.8
138	16.2	12.6	18.8

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#26

2-Nitrophenol

Concen: 36.38 ng

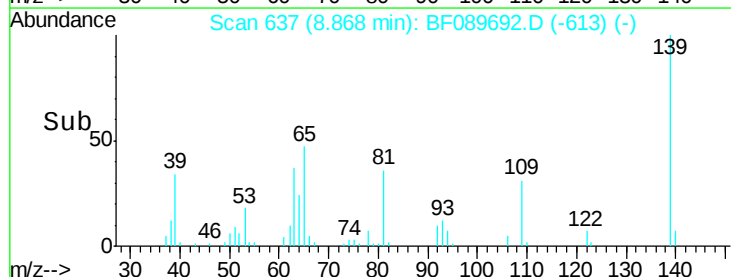
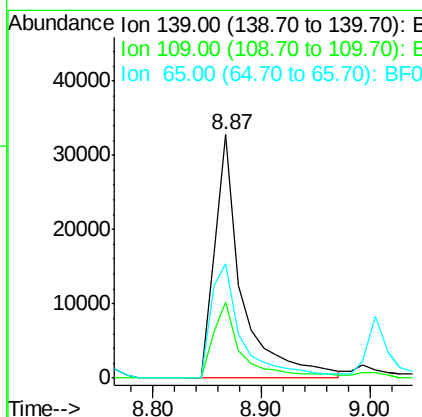
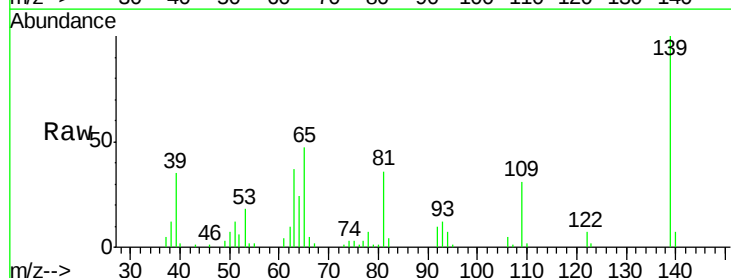
RT: 8.87 min Scan# 637

Delta R.T. -0.02 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Tgt Ion:	139	Resp:	57194
Ion Ratio		Lower	Upper
139	100		
109	31.0	27.5	41.3
65	47.0	45.7	68.5





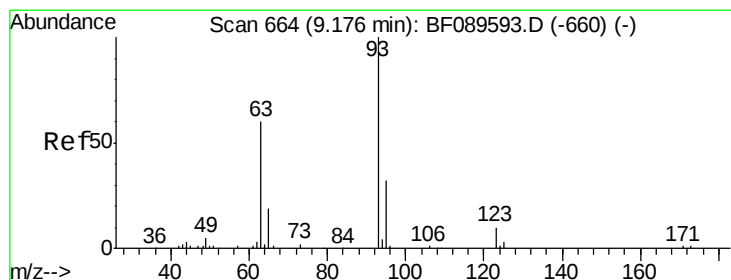
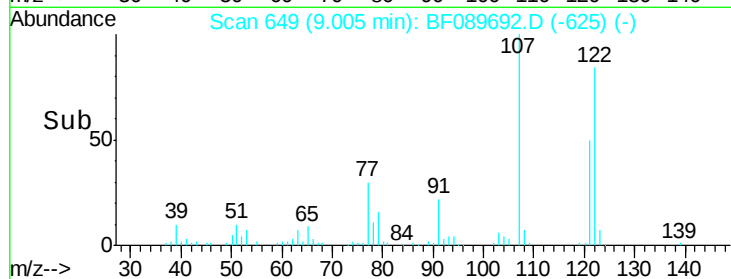
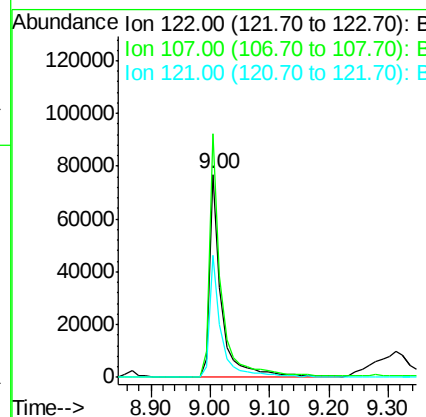
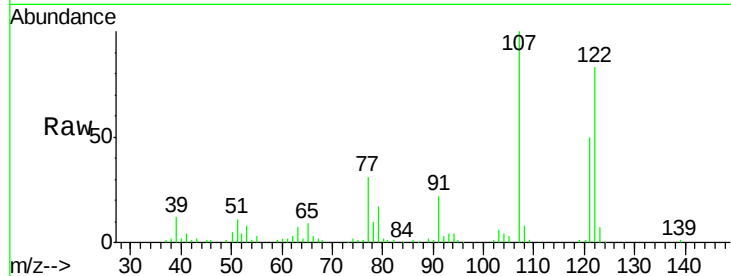
#27
 2,4-Dimethylphenol
 Concen: 38.71 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.02 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB92784BSD

Tot Ion:	122	Resp:	109403
Ion Ratio	Lower	Upper	
122	100		
107	120.1	99.5	149.3
121	59.9	48.5	72.7

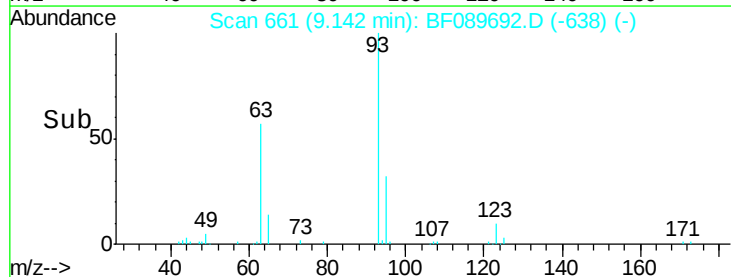
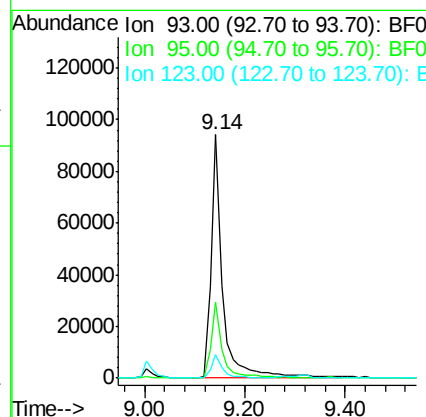
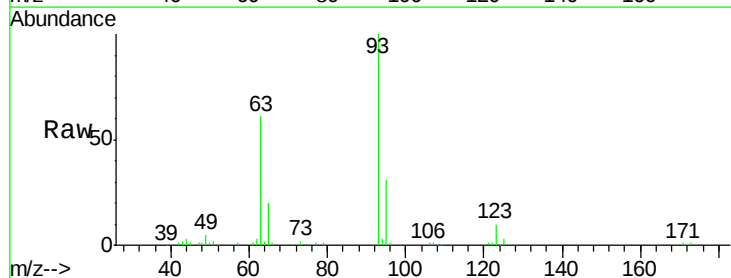
Manual Integrations
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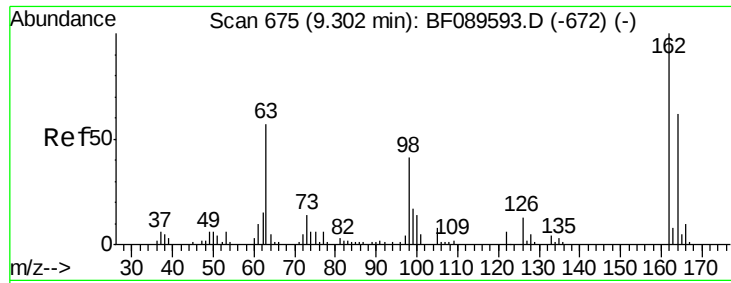
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.91 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Tgt Ion:	93	Resp:	150022
Ion Ratio	Lower	Upper	
93	100		
95	31.1	25.8	38.8
123	9.9	8.0	12.0





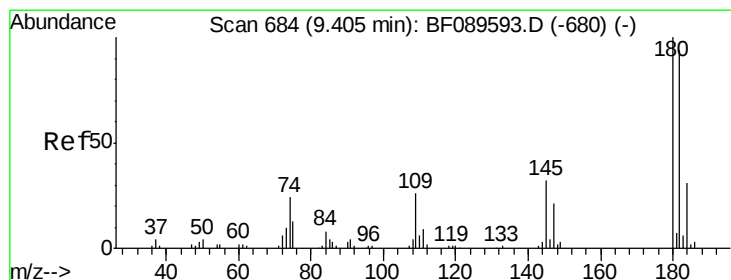
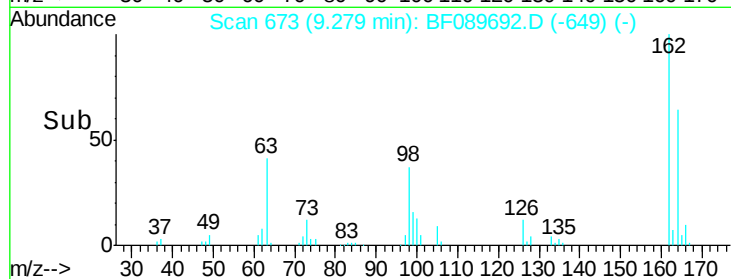
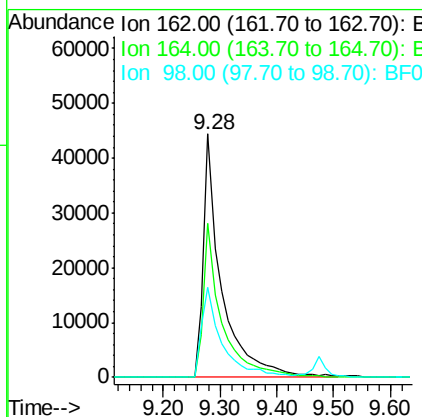
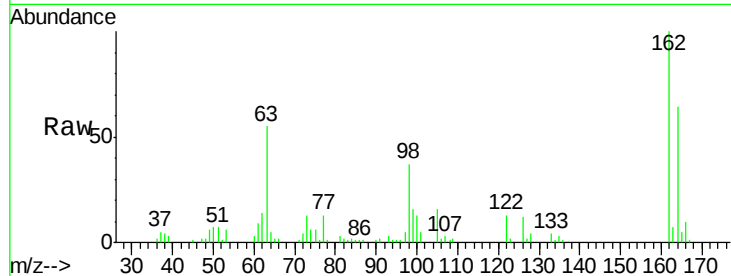
#29
 2,4-Dichlorophenol
 Concen: 36.13 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB92784BSD

Tot Ion:	162	Resp:	96621
Ion Ratio	Lower	Upper	
162	100		
164	63.5	42.3	82.3
98	37.1	21.2	61.2

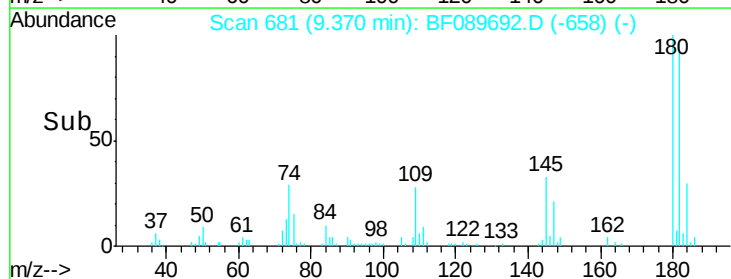
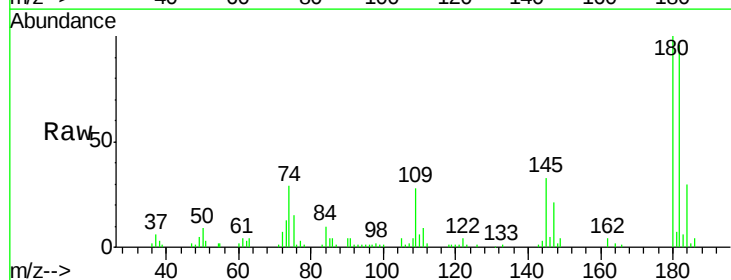
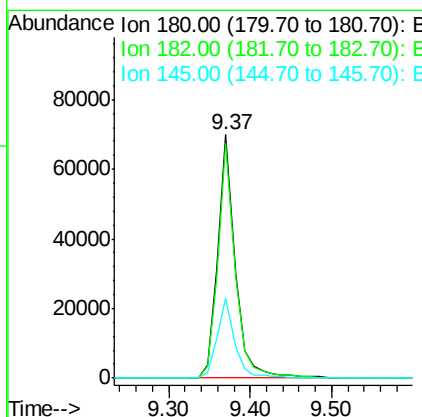
Manual Integrations
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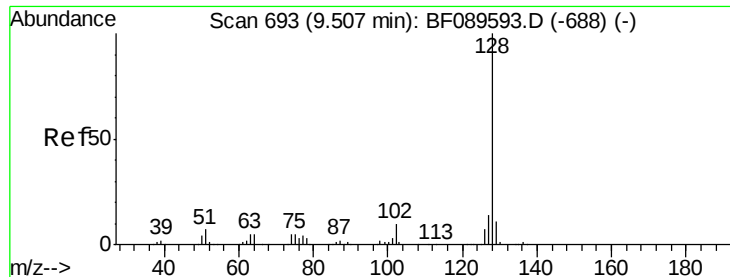
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.22 ng
 RT: 9.37 min Scan# 681
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Tgt Ion:	180	Resp:	104529
Ion Ratio	Lower	Upper	
180	100		
182	96.2	75.0	112.6
145	32.6	25.6	38.4





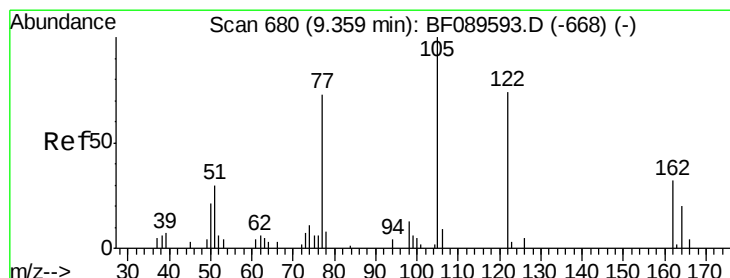
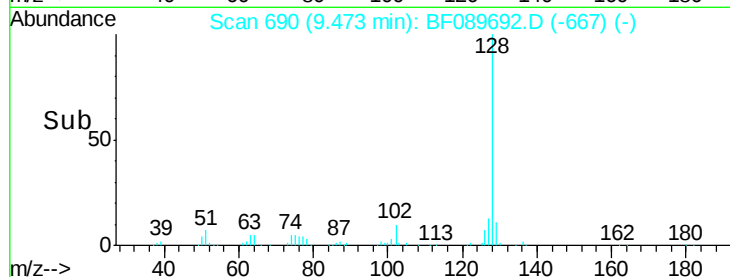
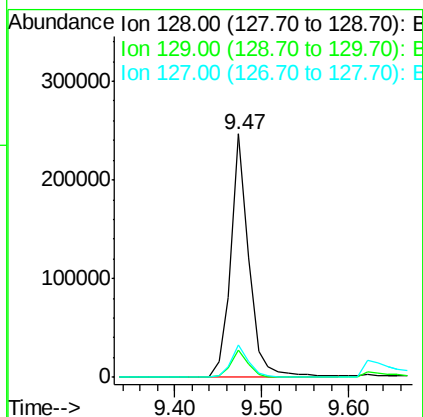
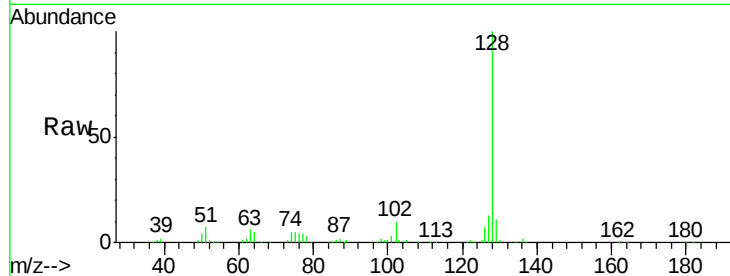
#31
Naphthalene
Concen: 33.87 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.7	13.1	
127	13.3	10.9	16.3	

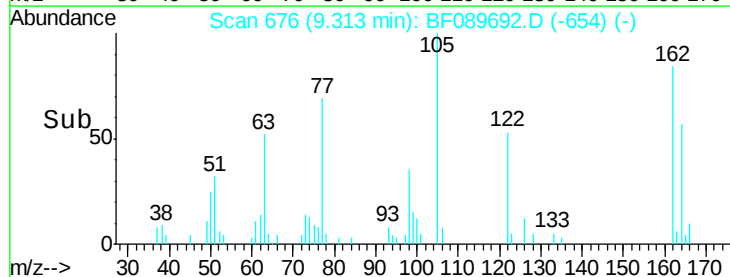
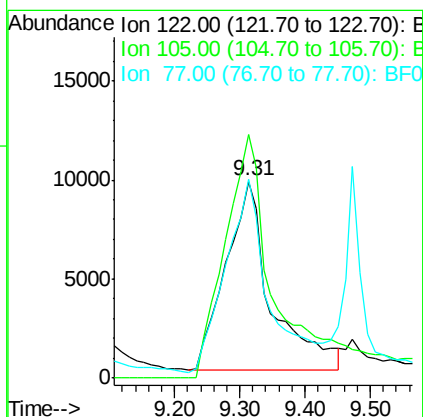
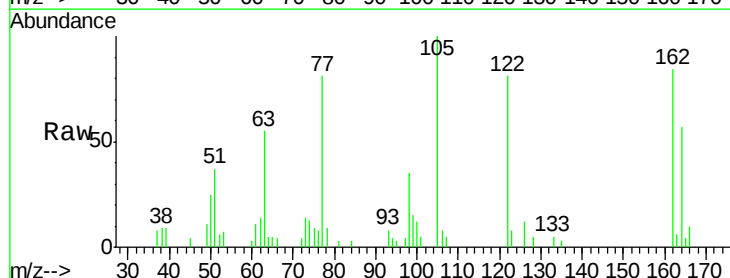
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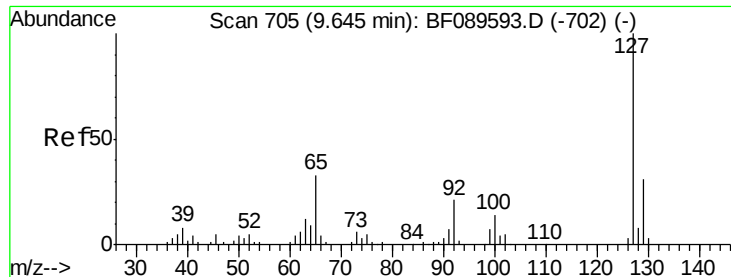
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#32
Benzoic acid
Concen: 25.87 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	123.9	109.9	149.9	
77	101.0	77.5	117.5	





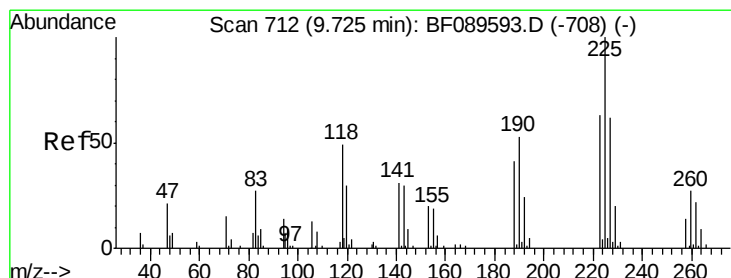
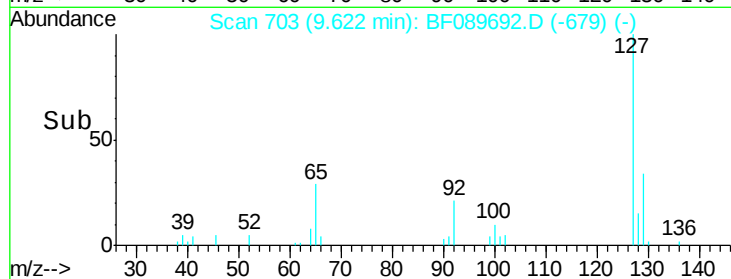
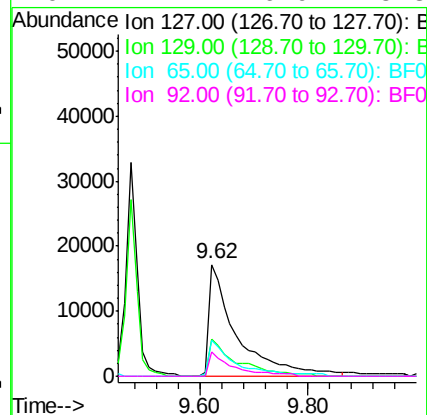
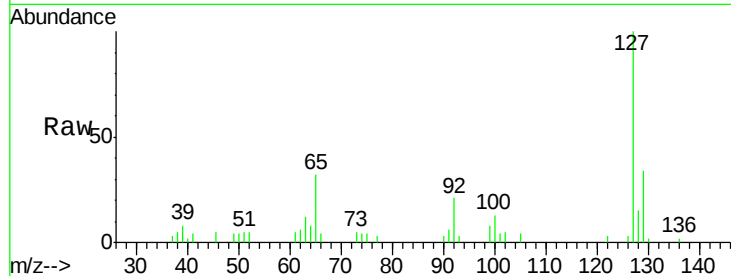
#33
4-Chloroaniline
Concen: 15.42 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampled :
PB92784BSD

Tot Ion:	127	Resp:	61403
Ion Ratio	Lower	Upper	
127	100		
129	33.6	25.1	37.7
65	31.6	26.2	39.2
92	21.2	16.9	25.3

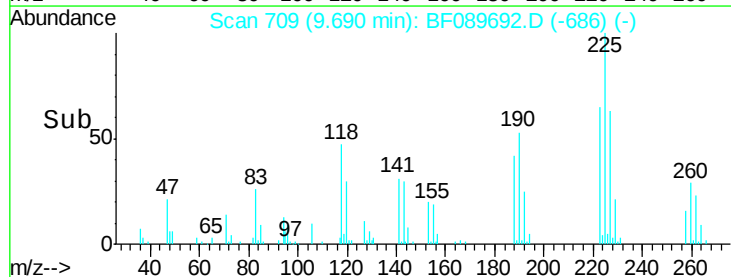
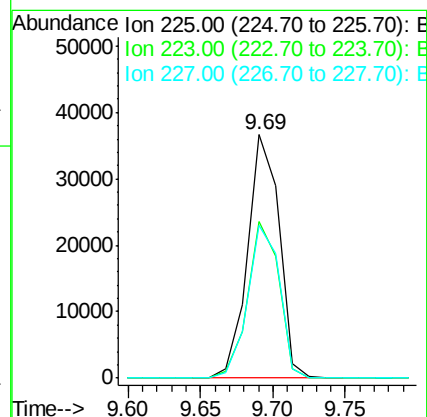
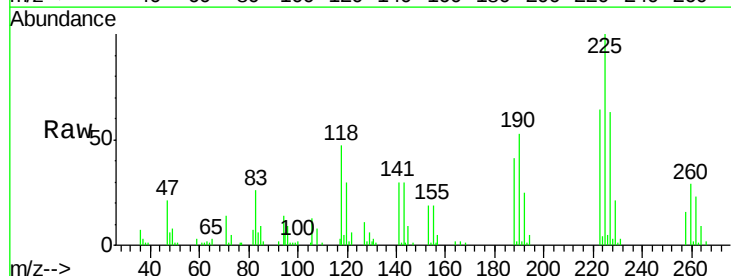
Manual Integrations
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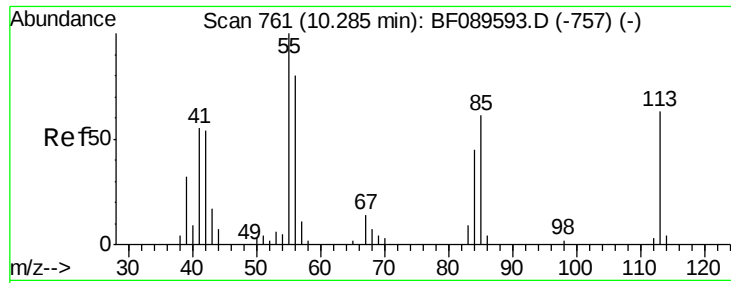
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#34
Hexachlorobutadiene
Concen: 31.50 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion:	225	Resp:	55403
Ion Ratio	Lower	Upper	
225	100		
223	64.3	50.7	76.1
227	62.8	49.4	74.0





#35

Caprolactam

Concen: 39.87 ng/mL

RT: 10.24 min Scan# 757

Delta R.T. -0.05 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Instrument :

BNA_F

ClientSampleID :

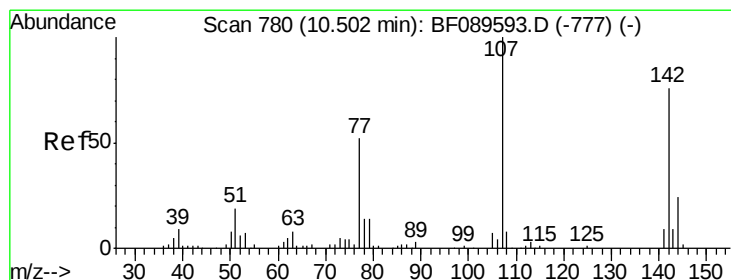
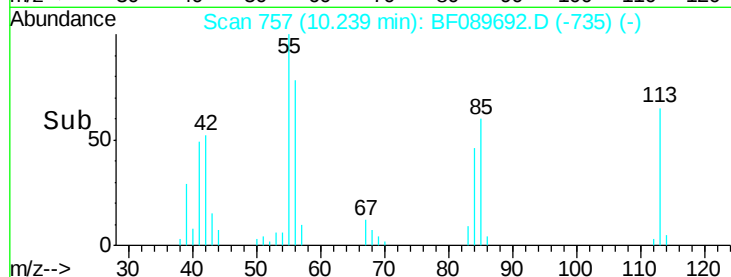
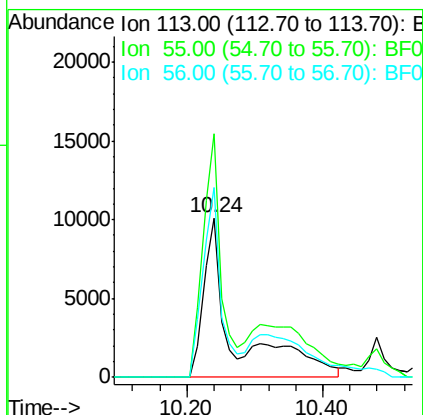
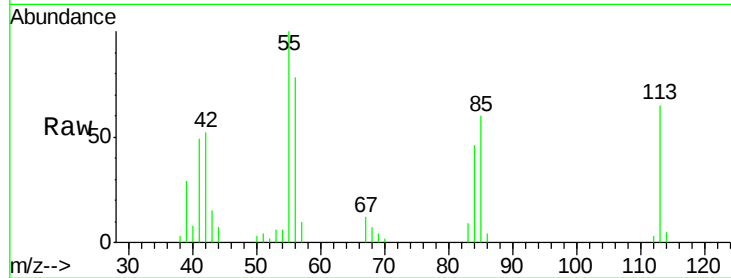
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Tot Ion:113 Resp: 31077

Ion	Ratio	Lower	Upper
113	100		
55	152.7	139.6	179.6
56	119.4	108.2	148.2

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 38.24 ng/mL

RT: 10.48 min Scan# 778

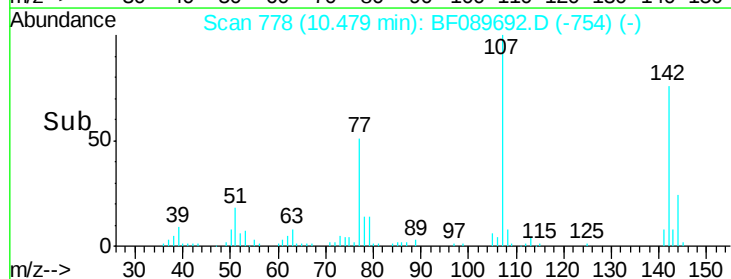
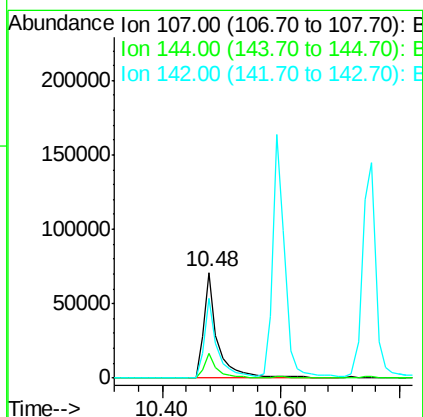
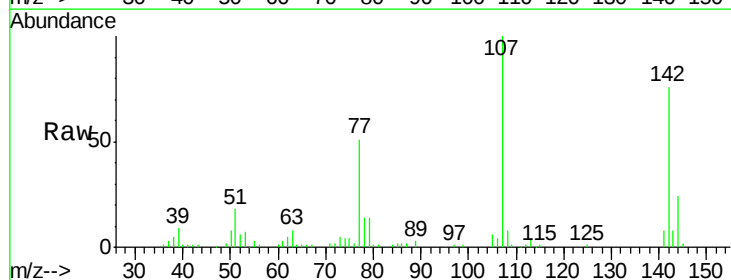
Delta R.T. -0.02 min

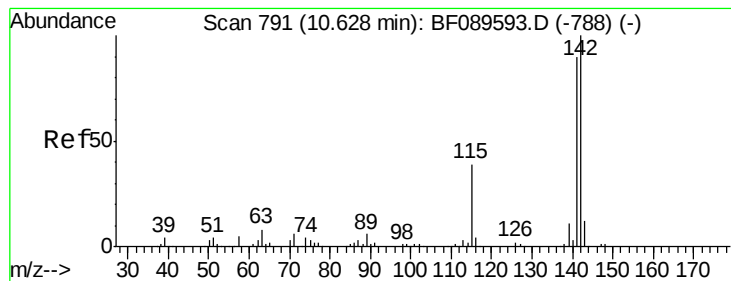
Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Tgt Ion:107 Resp: 118868

Ion	Ratio	Lower	Upper
107	100		
144	23.9	18.9	28.3
142	75.8	60.4	90.6





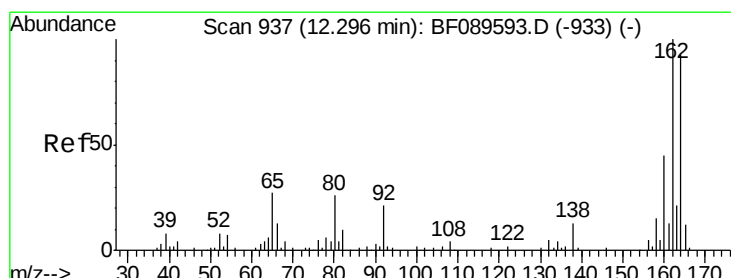
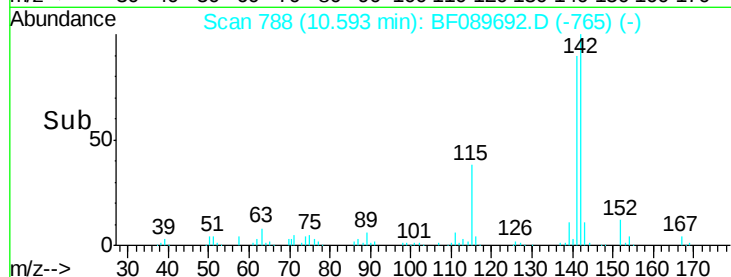
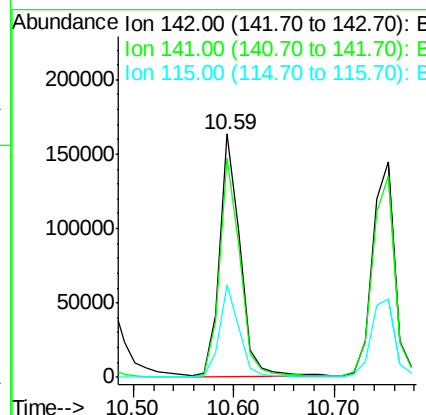
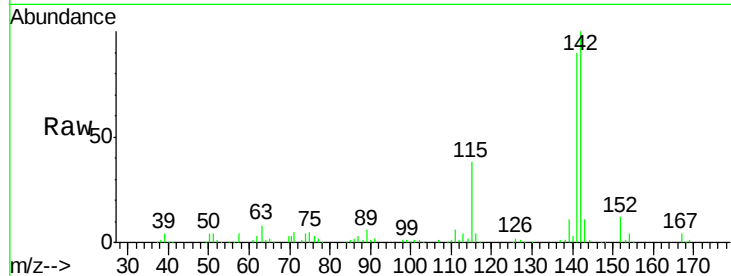
#37
2-Methylnaphthalene
Concen: 35.51 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.8	107.6
115	37.9	31.0	46.4

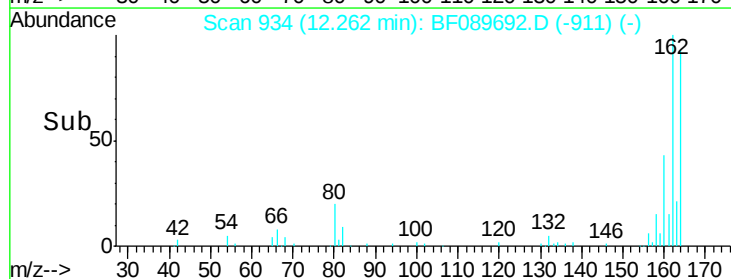
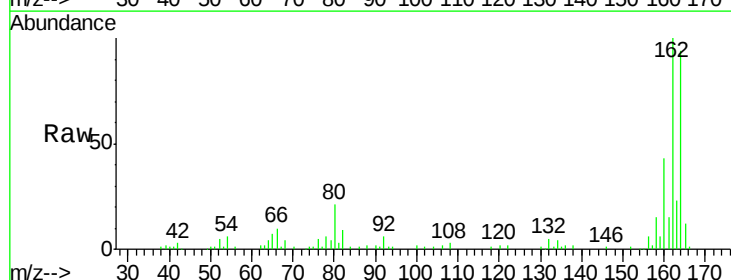
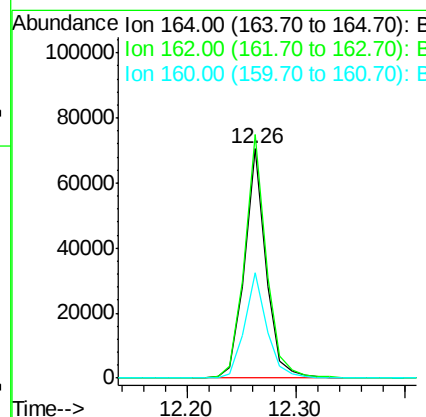
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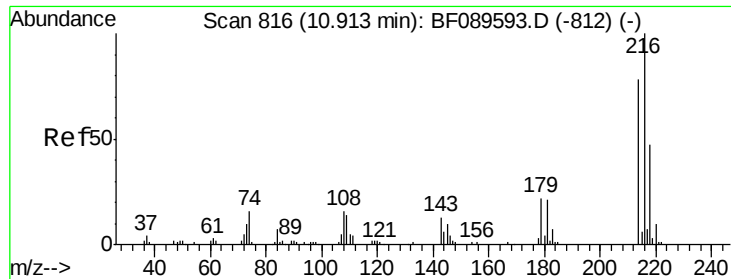
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	85.7	128.5
160	46.1	38.2	57.4





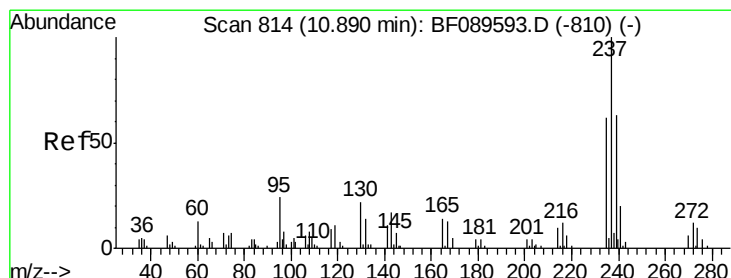
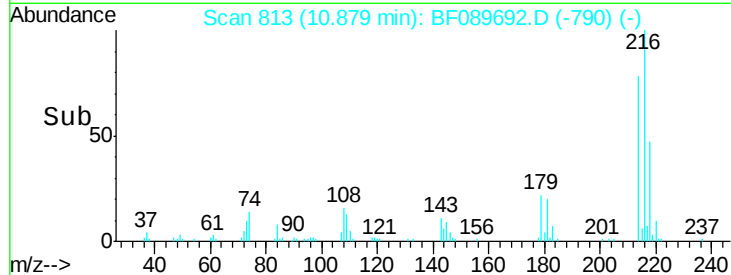
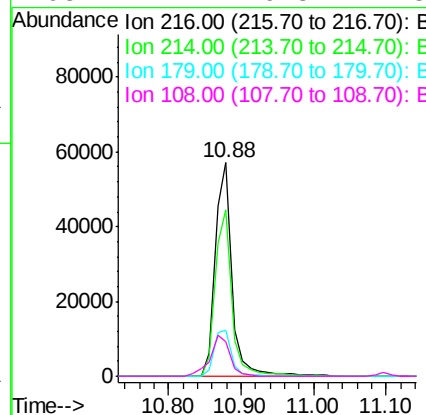
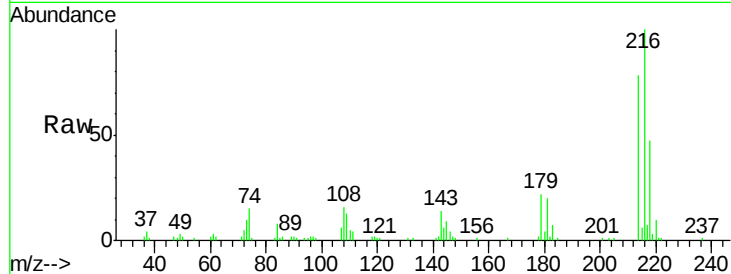
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.58 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB92784BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.3	62.6	94.0		
179	22.3	17.8	26.8		
108	22.4	16.3	24.5		

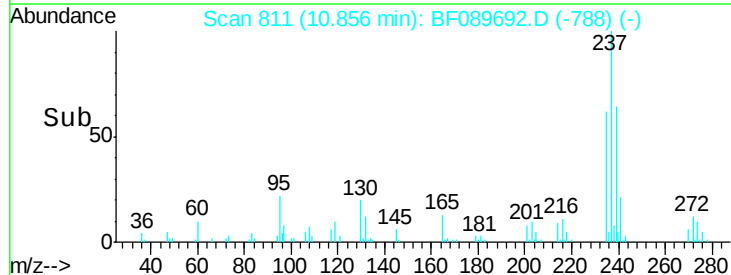
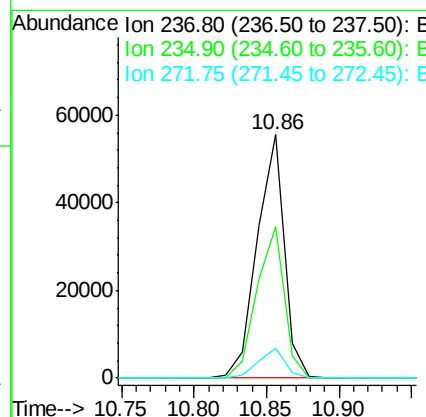
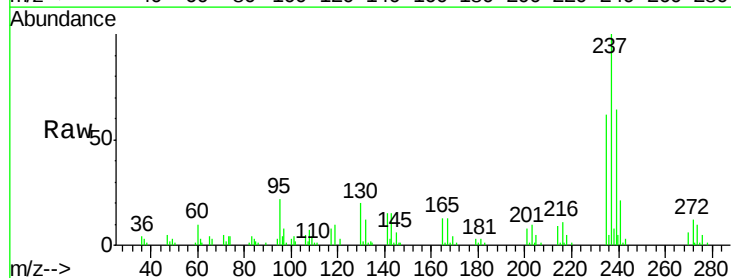
Manual Integrations
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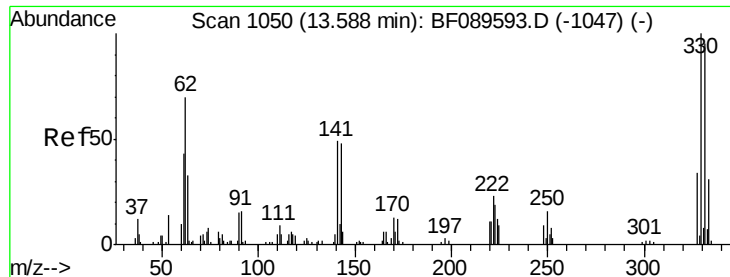
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#40
 Hexachlorocyclopentadiene
 Concen: 60.72 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.3	41.9	81.9		
272	12.1	0.0	32.4		





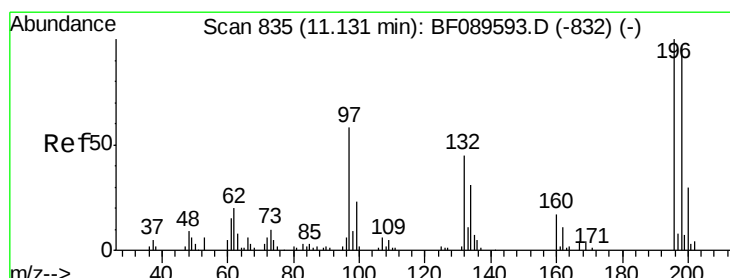
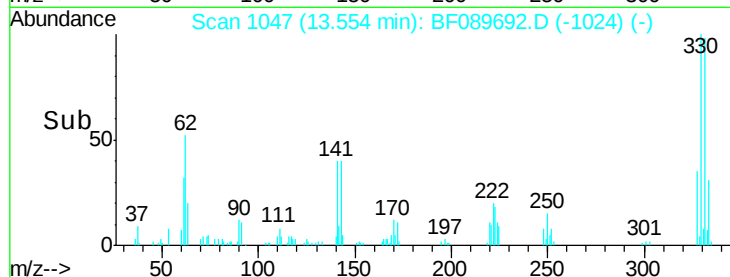
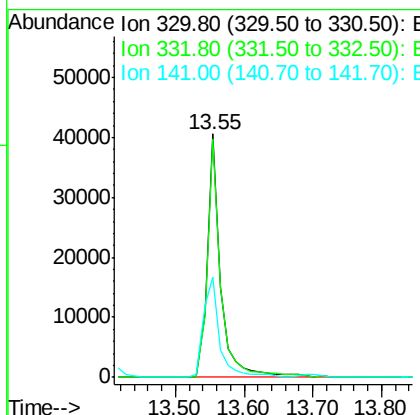
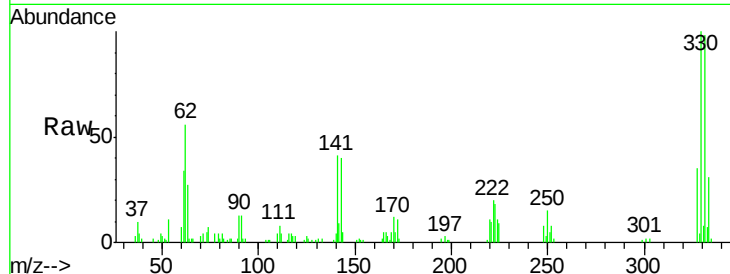
#41
 2,4,6-Tribromophenol
 Concen: 70.43 ng
 RT: 13.55 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Instrument :
 BNA_F
 ClientSampled :
 PB92784BSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.6
141	48.9	38.6	57.8

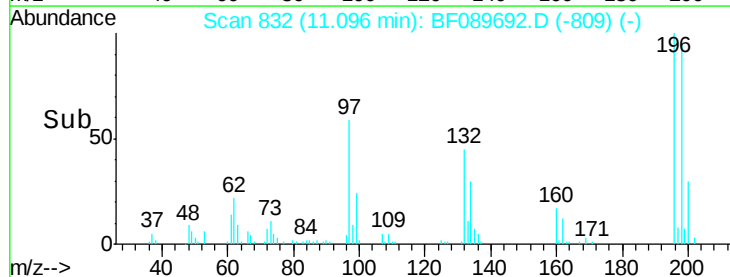
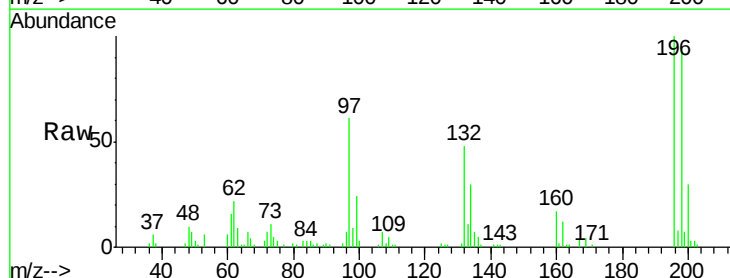
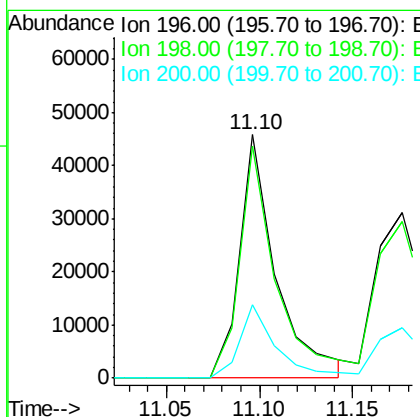
Manual Integrations
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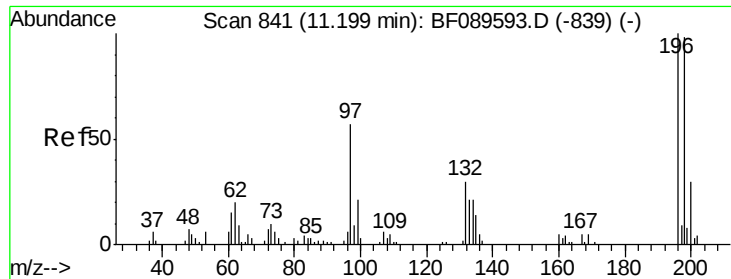
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#42
 2,4,6-Trichlorophenol
 Concen: 35.44 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.6	116.4
200	29.9	23.8	35.8





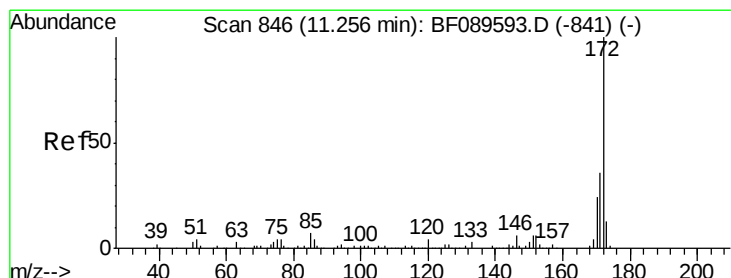
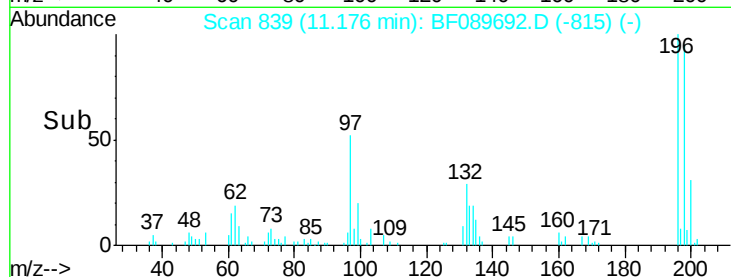
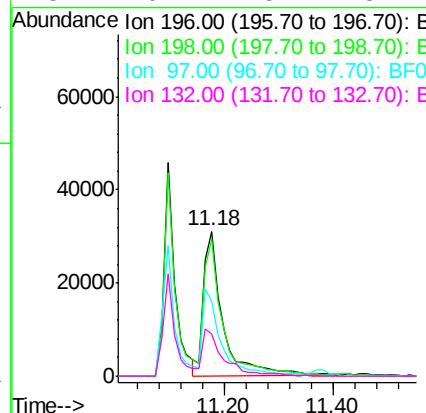
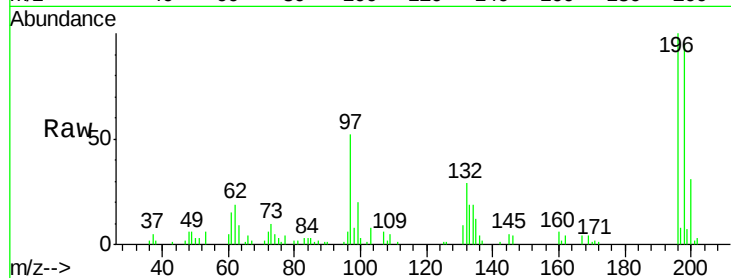
#43
 2,4,5-Trichlorophenol
 Concen: 39.45 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.02 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Instrument :
 BNA_F
 ClientSampled :
 PB92784BSD

Tot Ion:	196	Resp:	74478
Ion Ratio	Lower	Upper	
196	100		
198	94.7	77.8	116.6
97	52.2	45.8	68.6
132	29.2	25.1	37.7

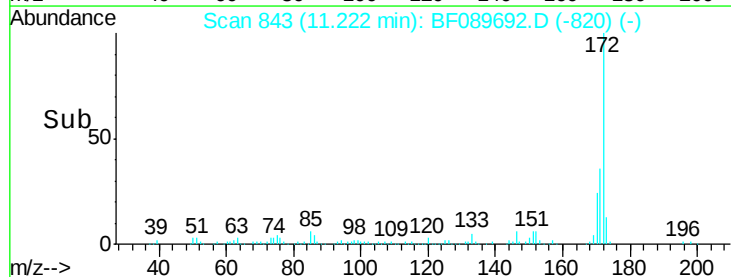
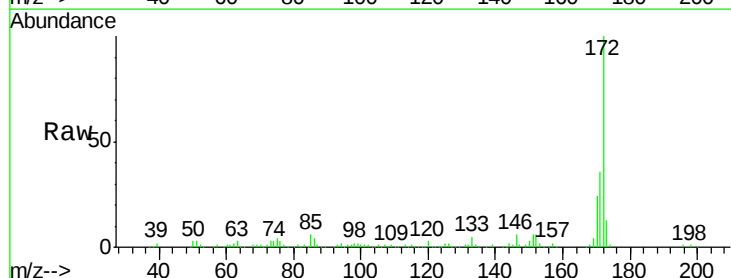
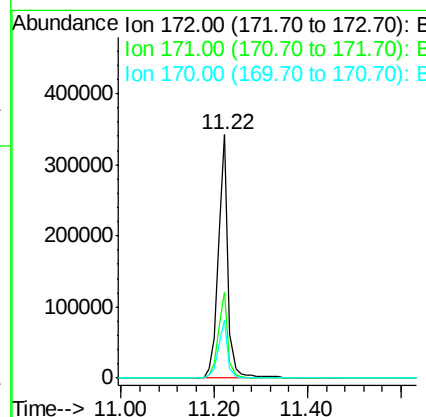
Manual Integrations
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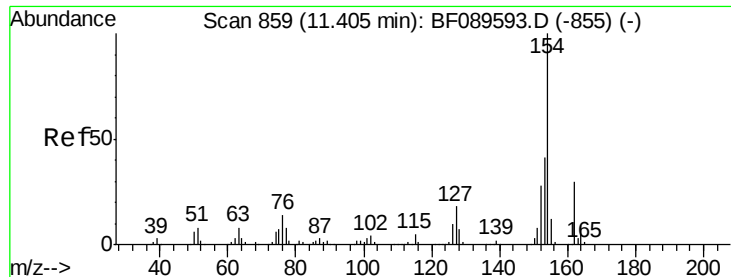
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#44
 2-Fluorobiphenyl
 Concen: 68.03 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Tgt Ion:	172	Resp:	498828
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.9	43.3
170	23.8	19.0	28.6





#45

1,1'-Biphenyl

Concen: 30.60 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.03 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Instrument :

BNA_F

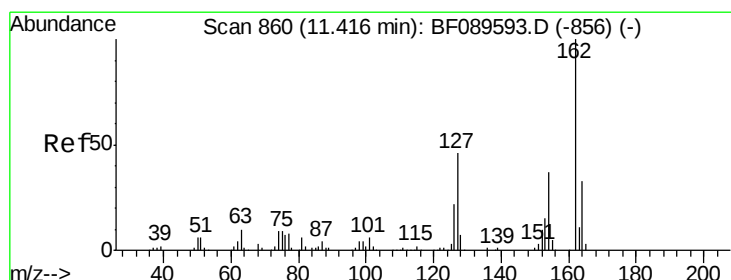
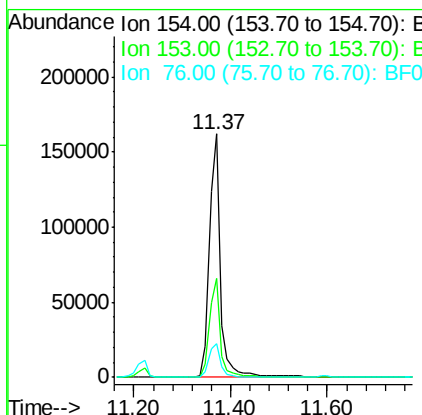
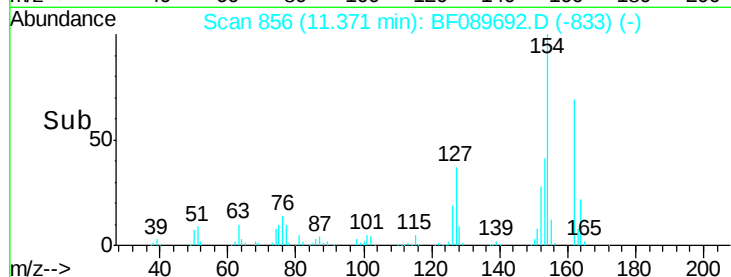
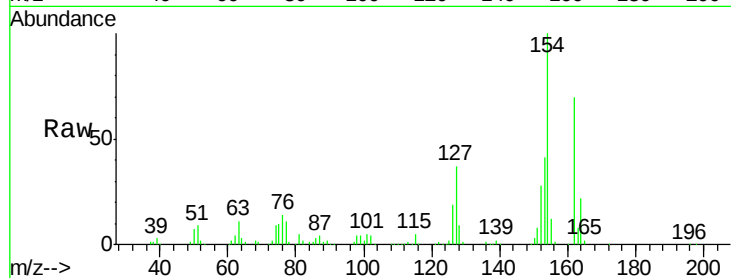
ClientSampleId :

PB92784BSD

Tot Ion:	154	Resp:	262966
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.6	60.6
76	13.7	0.0	33.7

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#46

2-Chloronaphthalene

Concen: 34.42 ng

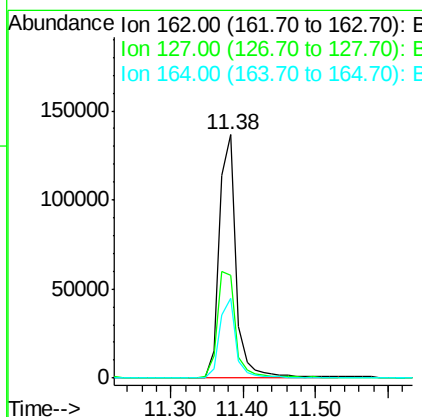
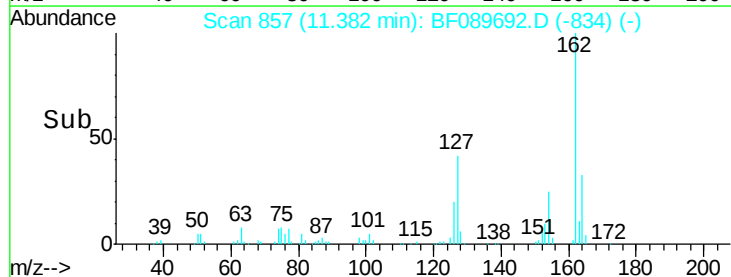
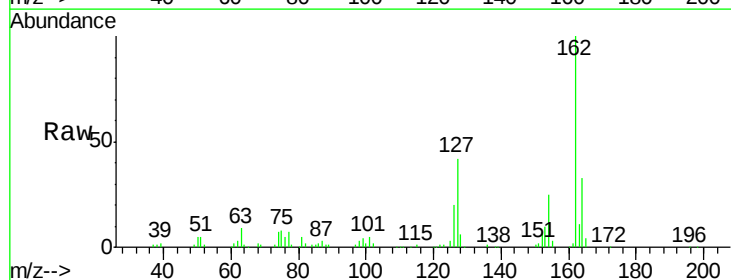
RT: 11.38 min Scan# 857

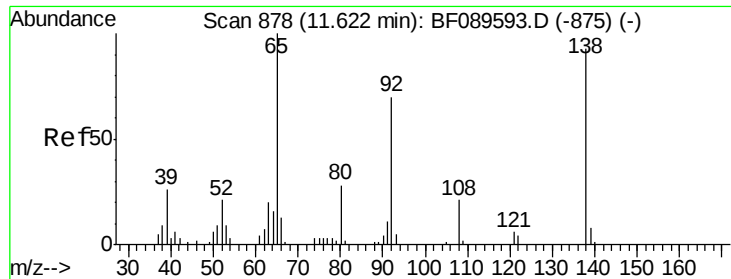
Delta R.T. -0.03 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Tgt Ion:	162	Resp:	221789
Ion Ratio	Lower	Upper	
162	100		
127	42.1	36.6	54.8
164	32.7	26.8	40.2





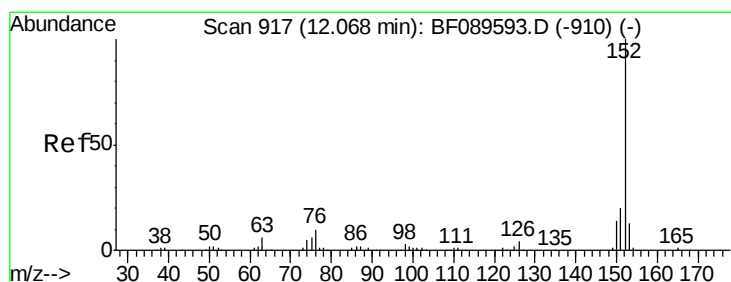
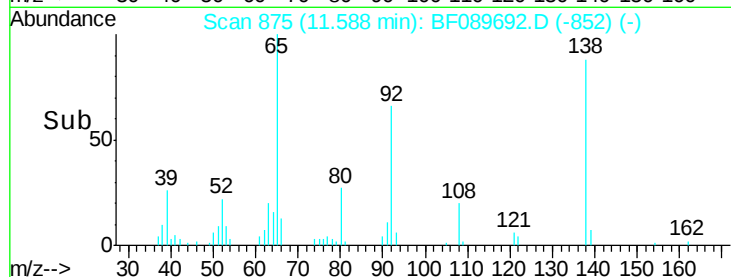
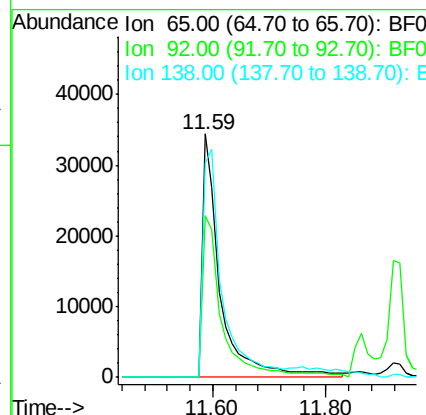
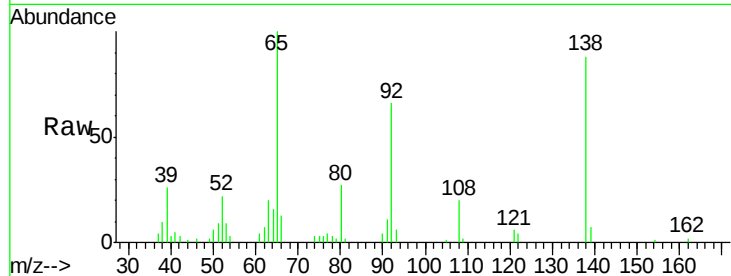
#47
 2-Nitroaniline
 Concen: 35.42 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB92784BSD

Tot Ion:	65	Resp:	73564
Ion Ratio	Lower	Upper	
65	100		
92	66.3	56.3	84.5
138	87.9	74.3	111.5

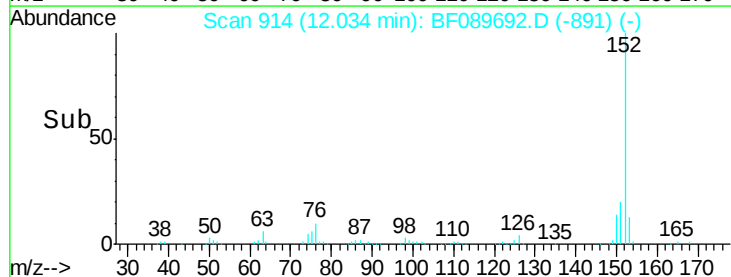
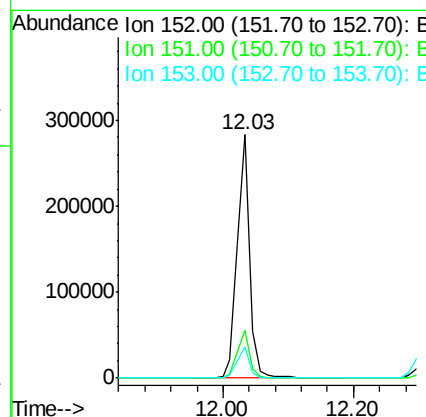
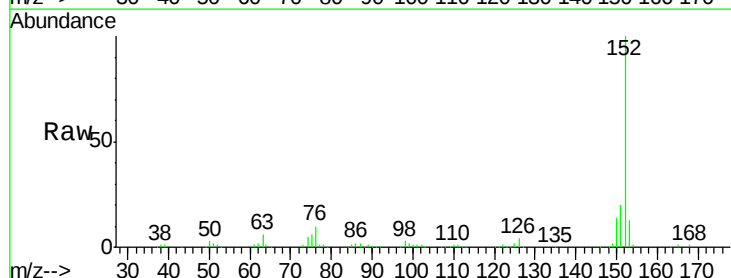
Manual Integrations
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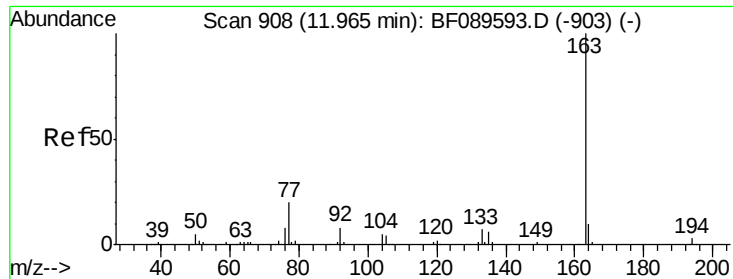
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#48
 Acenaphthylene
 Concen: 34.96 ng
 RT: 12.03 min Scan# 914
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Tgt Ion:	152	Resp:	371043
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.4
153	12.8	10.5	15.7





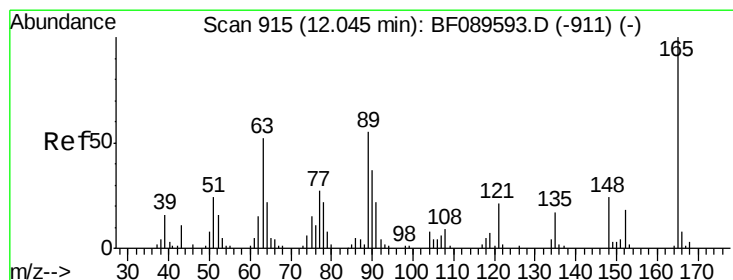
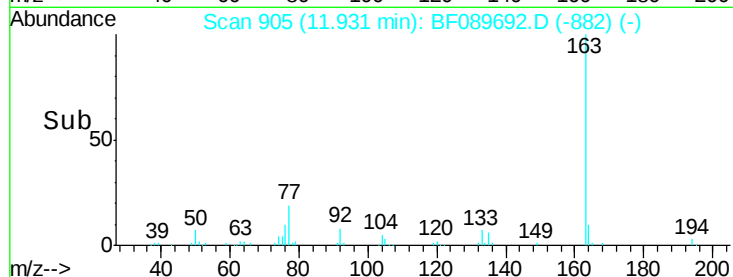
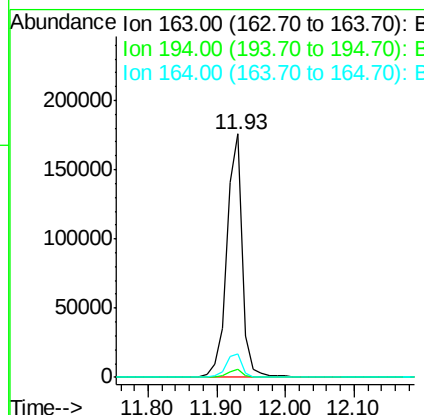
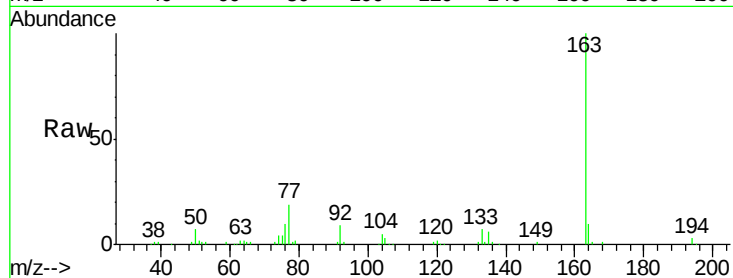
#49
Dimethylphthalate
Concen: 37.51 ng
RT: 11.93 min Scan# 905
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	280201		
194	3.4	2.7	4.1	
164	9.6	7.8	11.6	

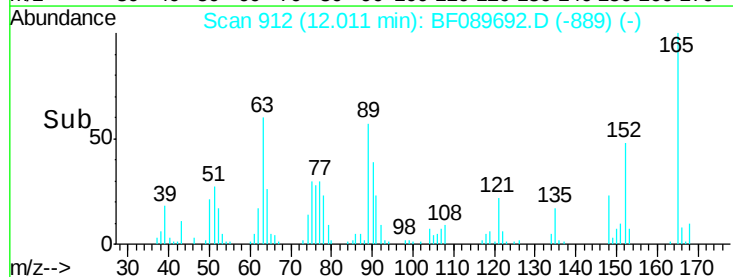
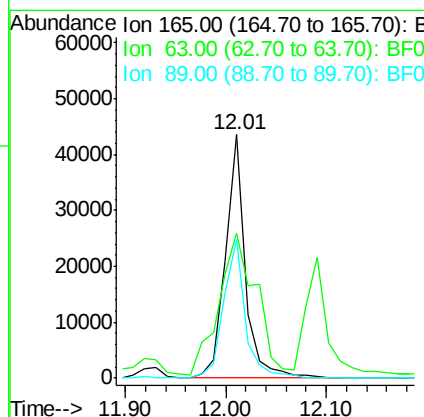
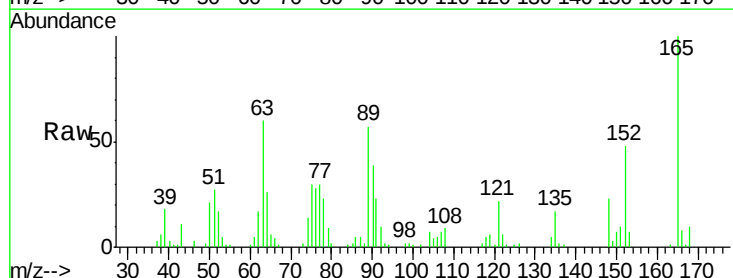
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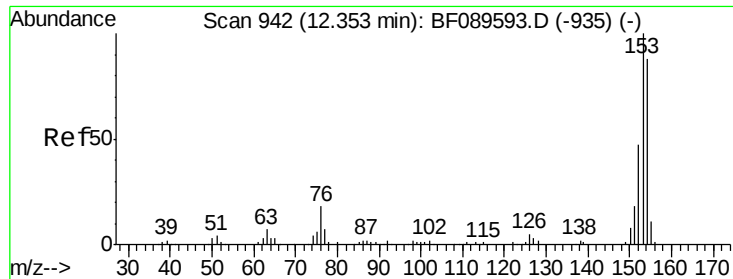
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#50
2,6-Dinitrotoluene
Concen: 40.30 ng
RT: 12.01 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	59844		
63	59.8	44.6	67.0	
89	57.0	44.2	66.2	





#51

Acenaphthene

Concen: 35.18 ng

RT: 12.32 min Scan# 939

Delta R.T. -0.03 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Instrument :

BNA_F

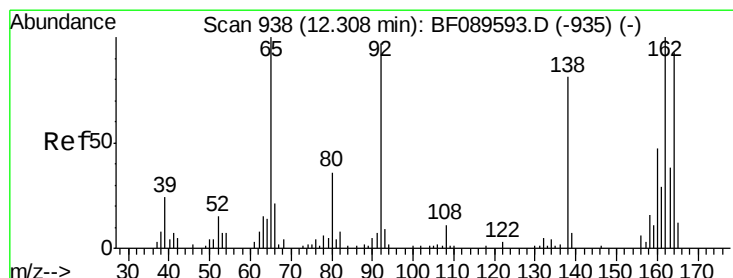
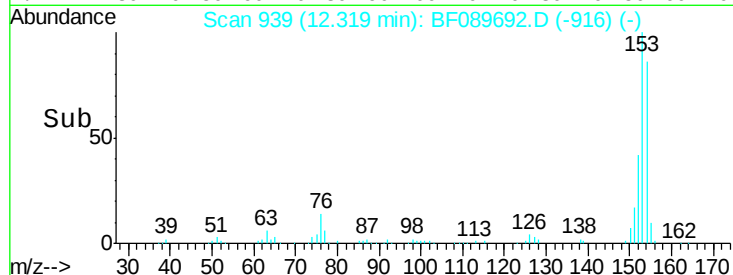
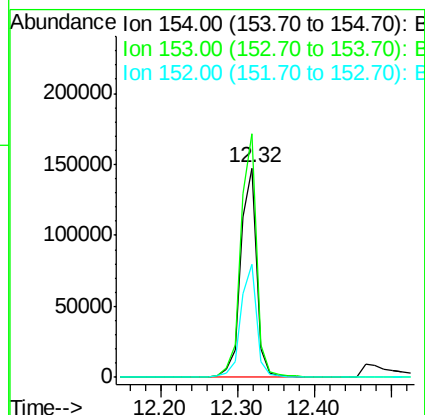
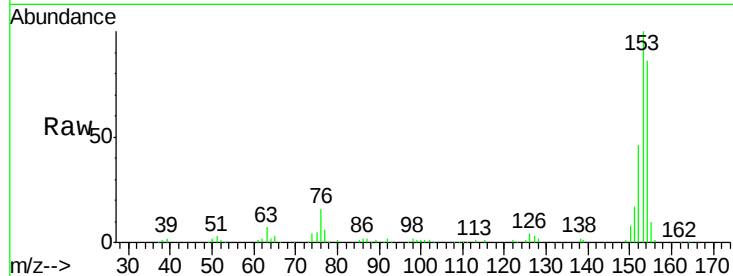
ClientSampleId :

PB92784BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.4	91.1	136.7
152	53.9	43.5	65.3

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#52

3-Nitroaniline

Concen: 20.55 ng

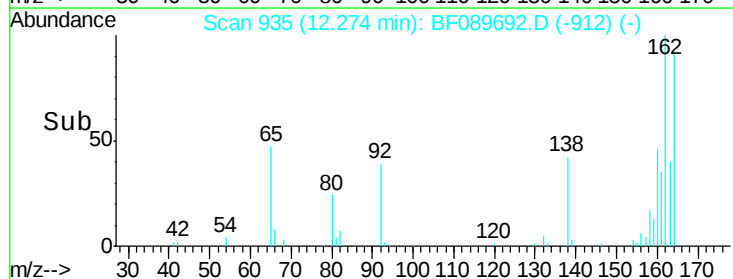
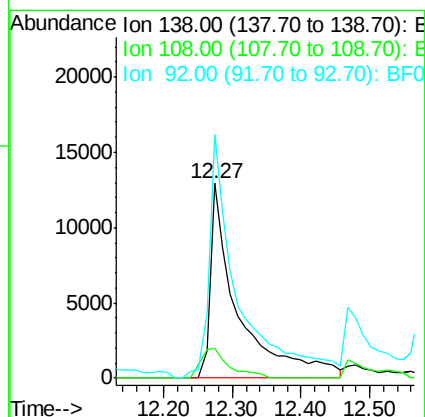
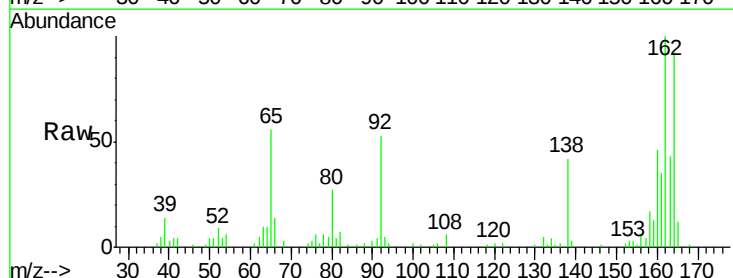
RT: 12.27 min Scan# 935

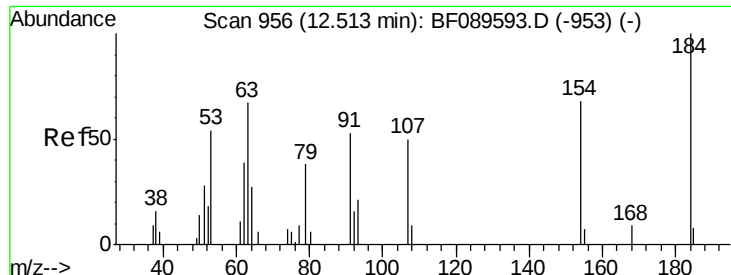
Delta R.T. -0.03 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.1	10.7	16.1
92	125.2	96.6	145.0





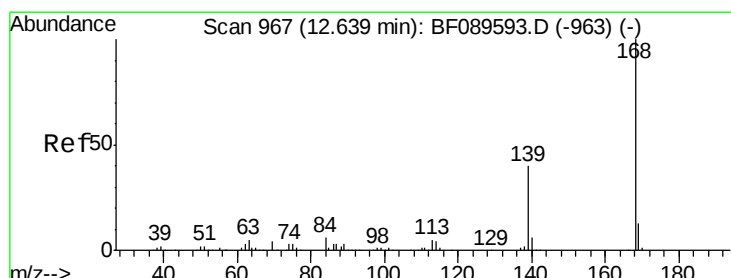
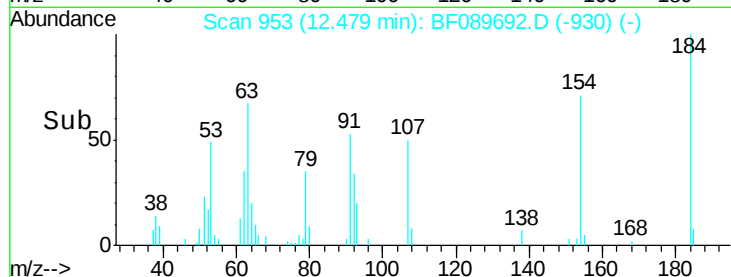
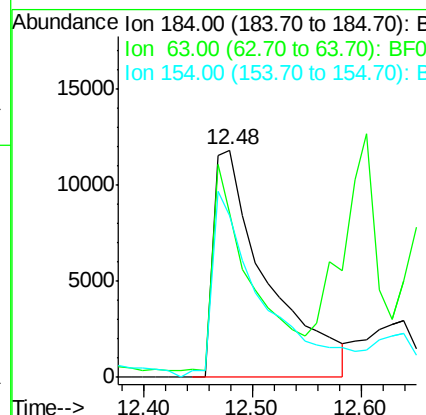
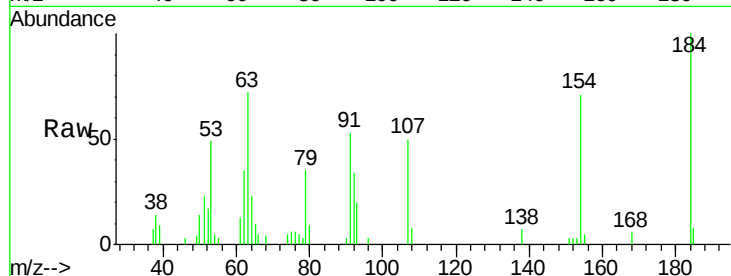
#53
 2,4-Dinitrophenol
 Concen: 66.67 ng
 RT: 12.48 min Scan# 953
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB92784BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	40679		
63	72.1	59.0	88.6	
154	71.3	60.0	90.0	

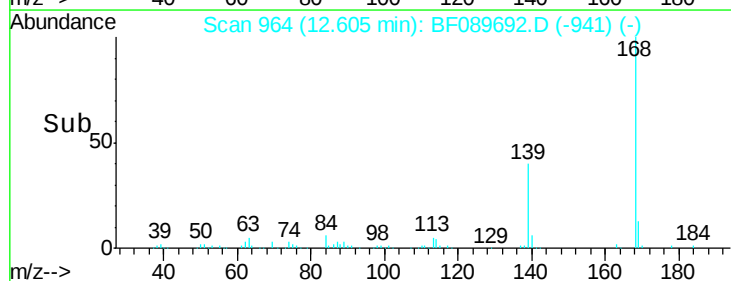
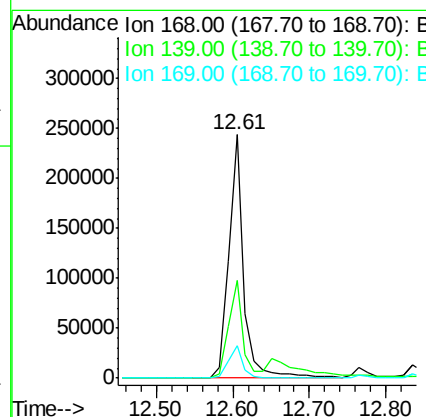
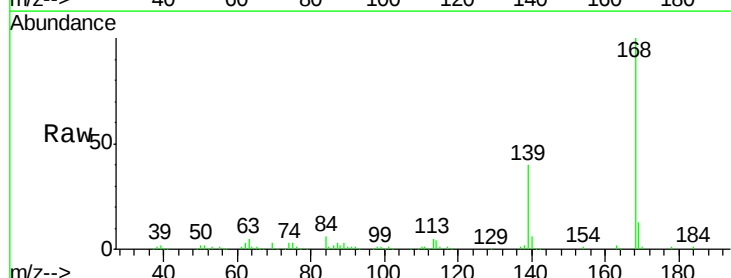
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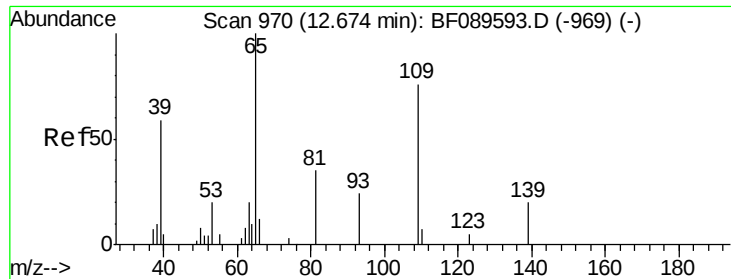
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#54
 Dibenzofuran
 Concen: 39.51 ng
 RT: 12.61 min Scan# 964
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	333018		
139	40.0	32.3	48.5	
169	13.1	10.6	15.8	





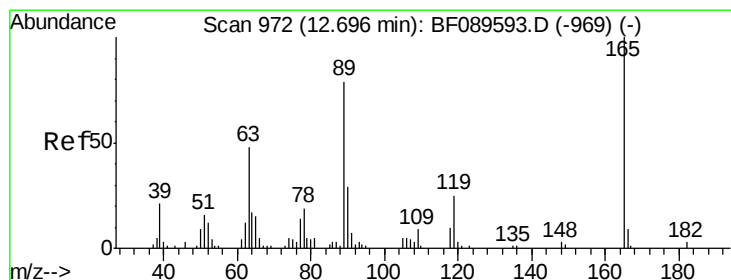
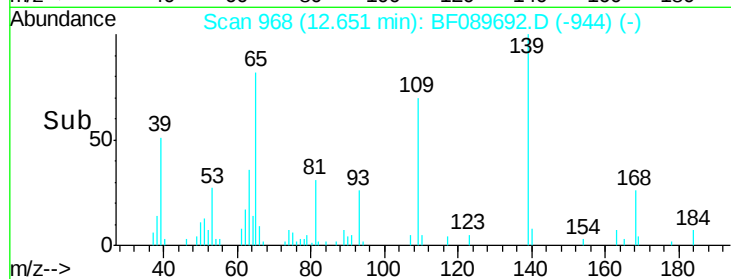
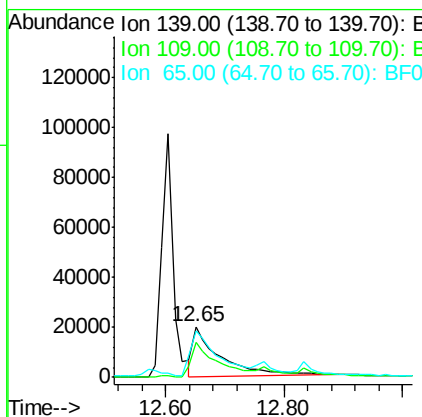
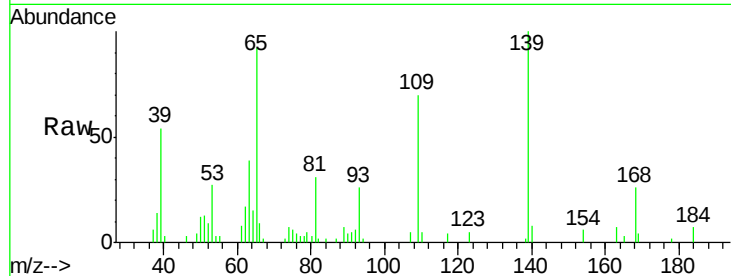
#55
4-Nitrophenol
Concen: 64.09 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	70.3	28.9	68.9#	
65	91.6	49.2	89.2#	

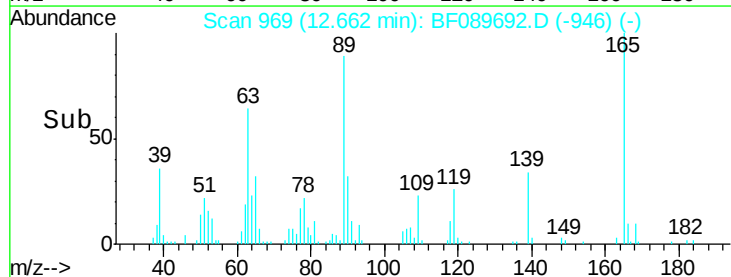
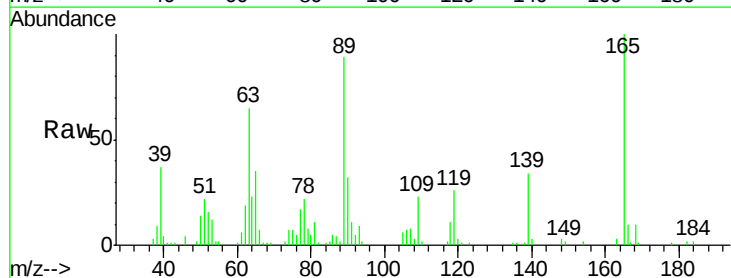
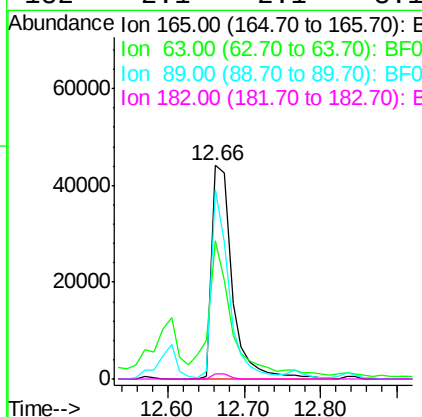
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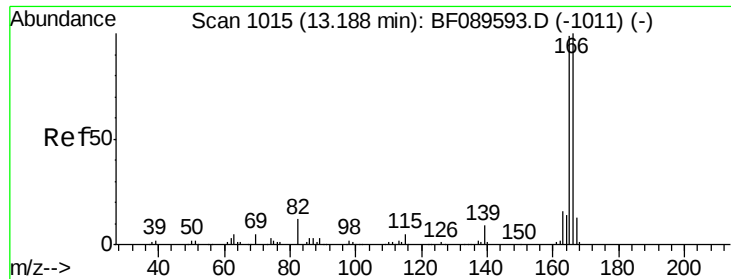
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#56
2,4-Dinitrotoluene
Concen: 39.63 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	64.7	42.2	63.4#	
89	88.8	64.4	96.6	
182	2.1	2.1	3.1	





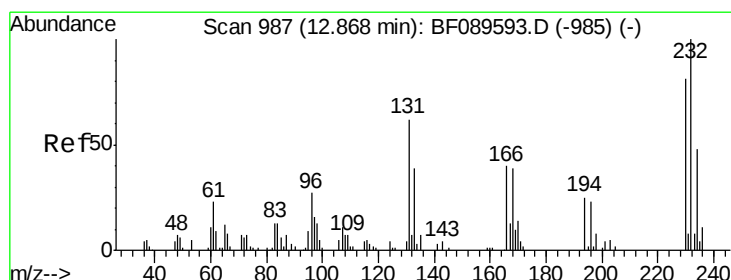
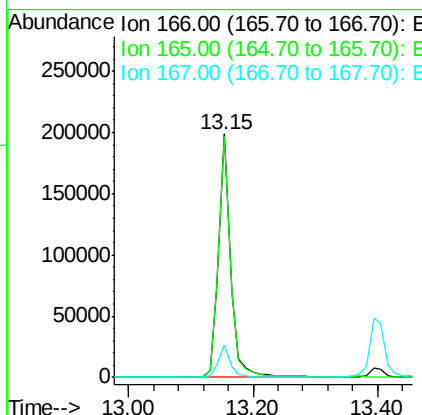
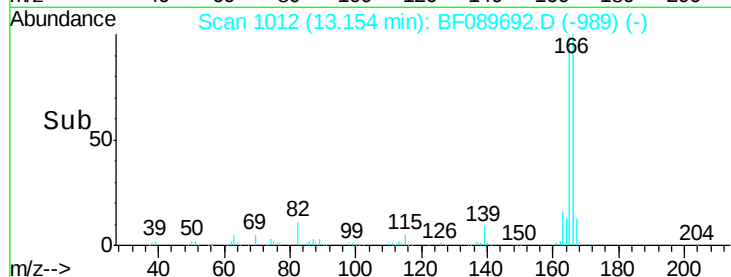
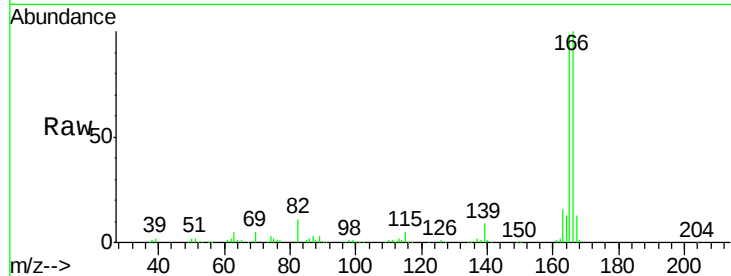
#57
 Fluorene
 Concen: 36.96 ng
 RT: 13.15 min Scan# 1012
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Instrument :
 BNA_F
 ClientSampled :
 PB92784BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	266280		
165	99.1	78.9	118.3	
167	13.1	10.4	15.6	

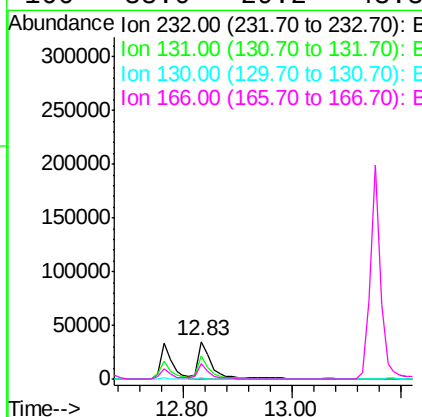
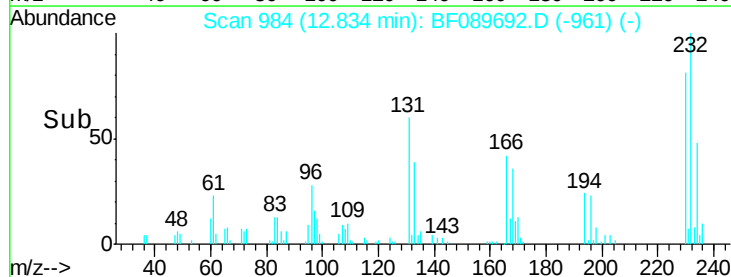
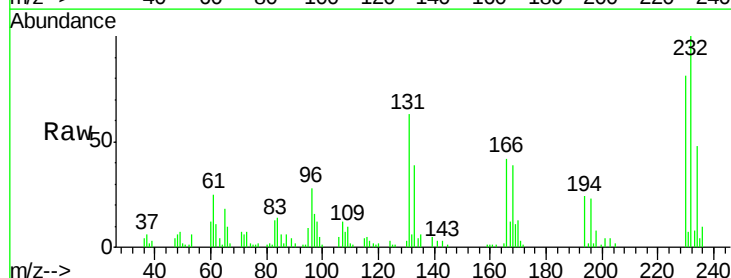
Manual Integrations
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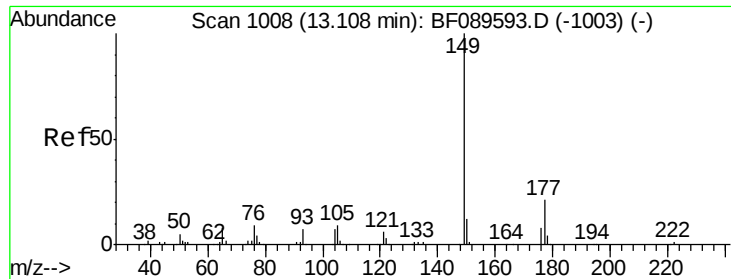
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.95 ng
 RT: 12.83 min Scan# 984
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	58693		
131	59.3	46.2	69.2	
130	2.4	1.7	2.5	
166	38.0	29.2	43.8	





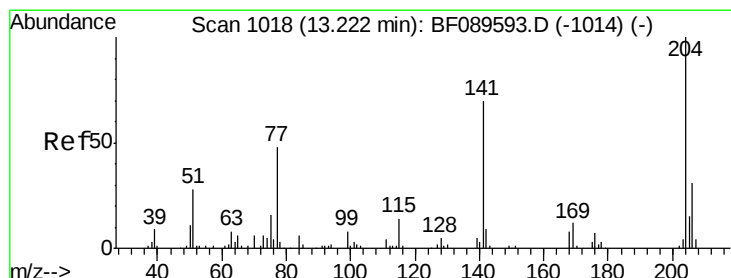
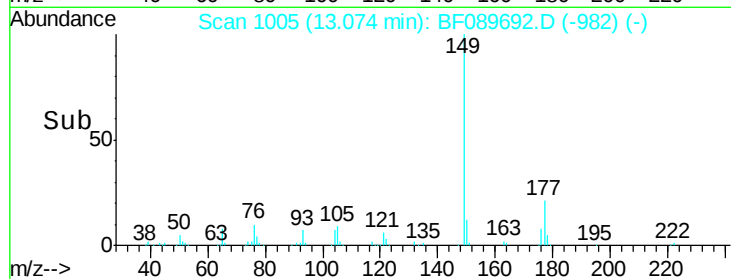
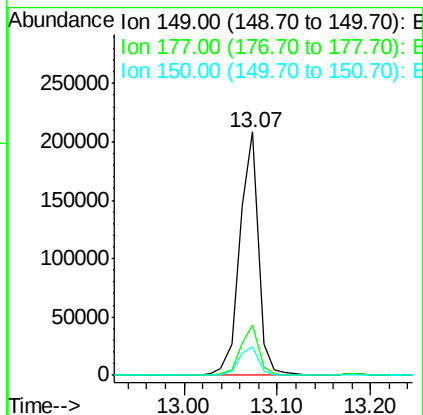
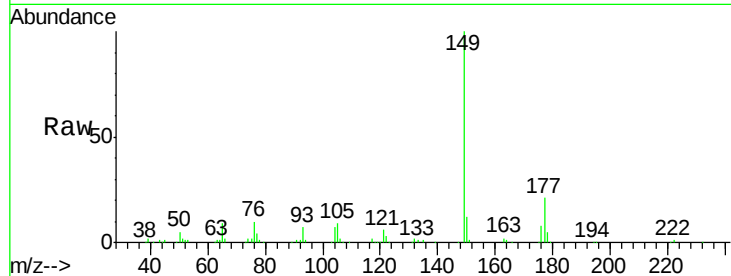
#59
Diethylphthalate
Concen: 37.79 ng
RT: 13.07 min Scan# 1005
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampled :
PB92784BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.8	25.2
150	12.0	9.6	14.4

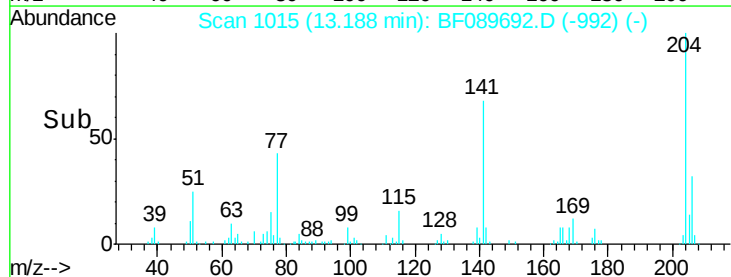
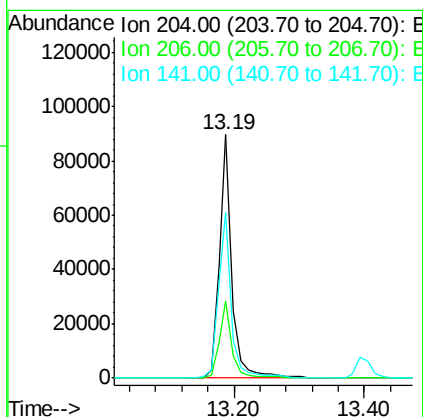
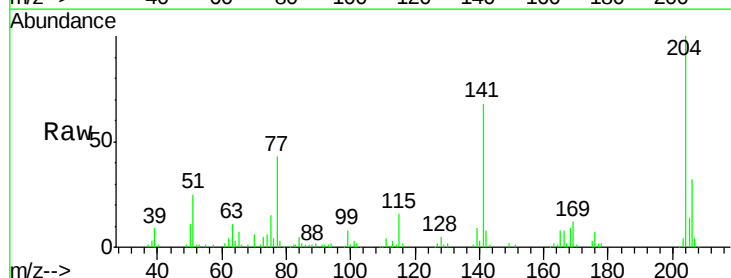
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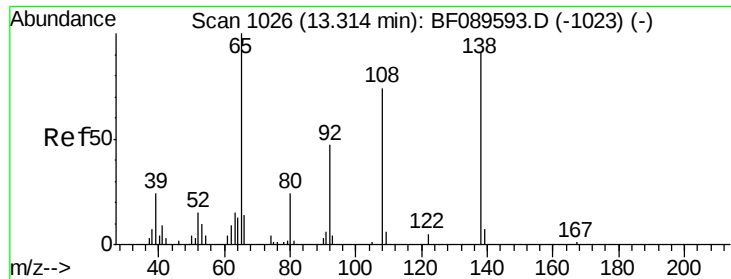
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#60
4-Chlorophenyl-phenylether
Concen: 36.96 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.0	37.4
141	67.9	56.2	84.4





#61

4-Nitroaniline

Concen: 34.66 ng

RT: 13.28 min Scan# 1023

Delta R.T. -0.03 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Instrument :

BNA_F

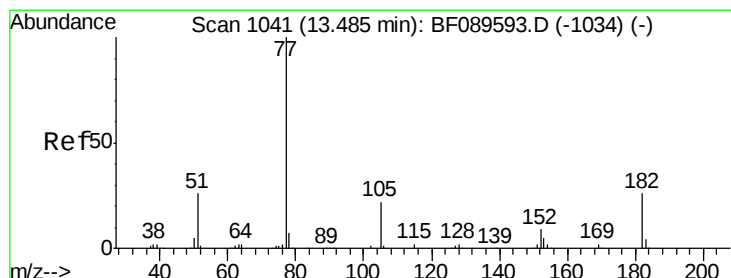
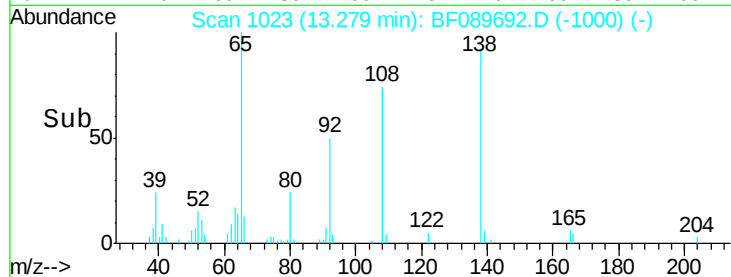
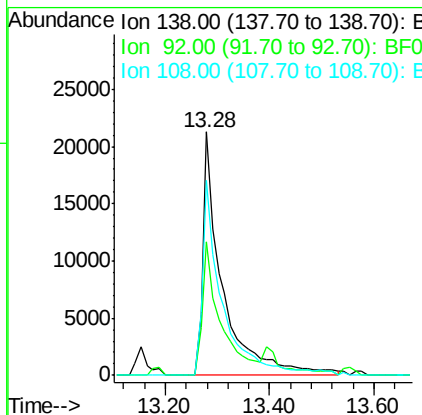
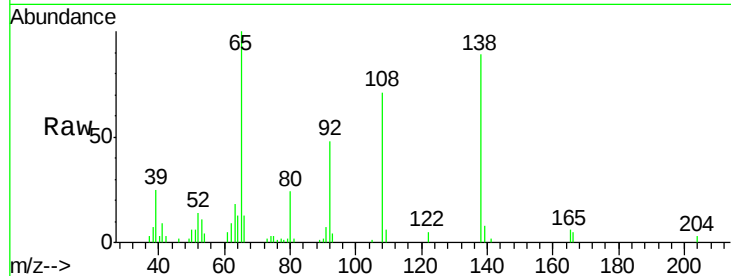
ClientSampled :

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Tot Ion	Ratio	Lower	Upper
138	100		
92	54.6	31.6	71.6
108	80.3	61.5	101.5

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#62

Azobenzene

Concen: 42.11 ng

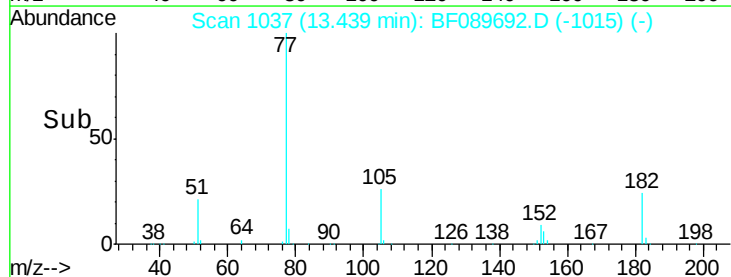
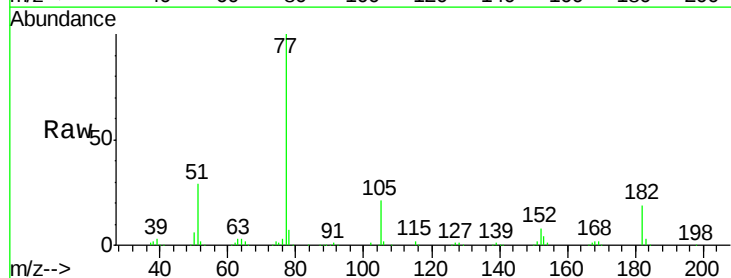
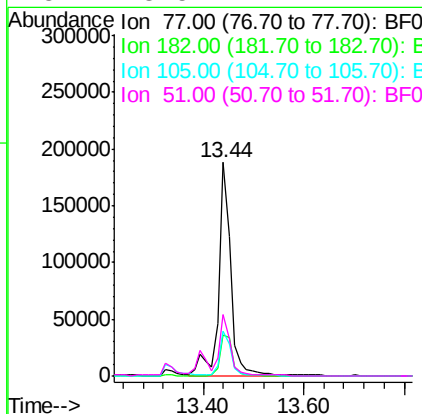
RT: 13.44 min Scan# 1037

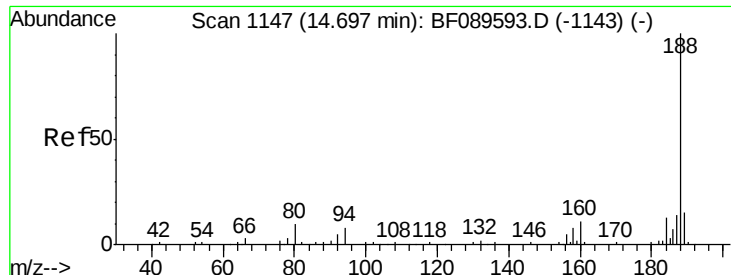
Delta R.T. -0.05 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.0	5.8	45.8
105	20.8	2.9	42.9
51	28.5	7.2	47.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.65 min Scan# 1143

Delta R.T. -0.05 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Instrument :

BNA_F

ClientSampleId :

PB92784BSD

Tot Ion:188 Resp: 184190

Ion Ratio Lower Upper

188 100

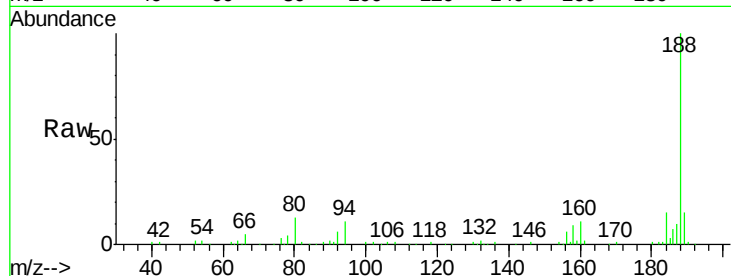
94 10.8 6.5 9.7#

80 12.5 8.0 12.0#

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

150000

100000

50000

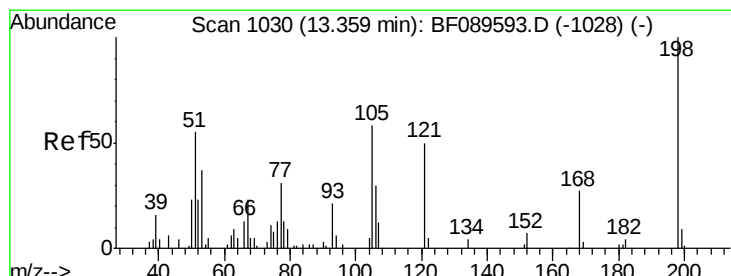
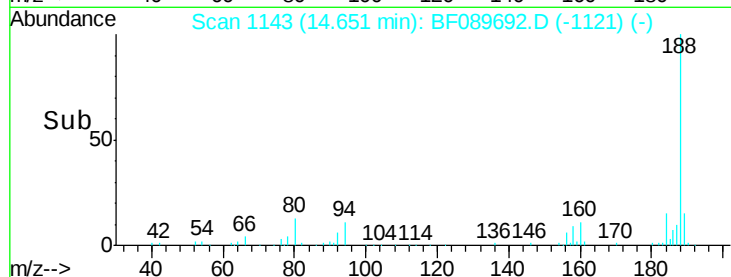
0

14.65

14.60

14.70

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 36.15 ng

RT: 13.34 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

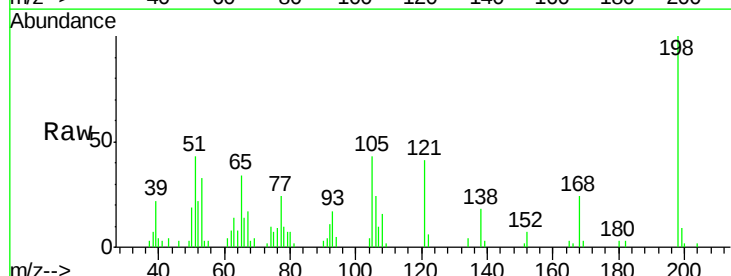
Tgt Ion:198 Resp: 39060

Ion Ratio Lower Upper

198 100

51 42.6 38.9 78.9

105 43.3 38.1 78.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

60000

40000

20000

0

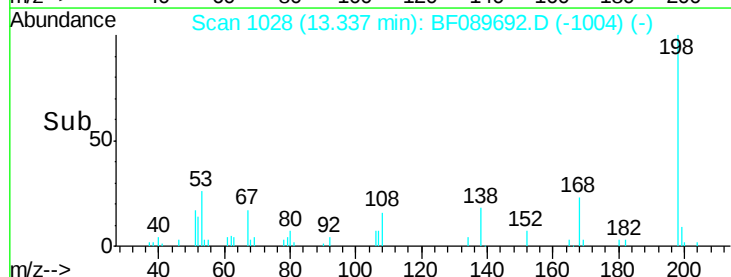
13.34

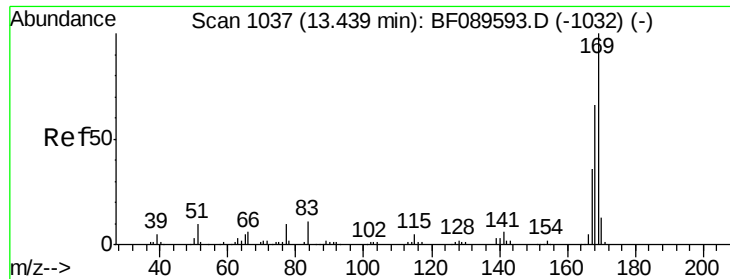
13.20

13.40

13.60

Time-->





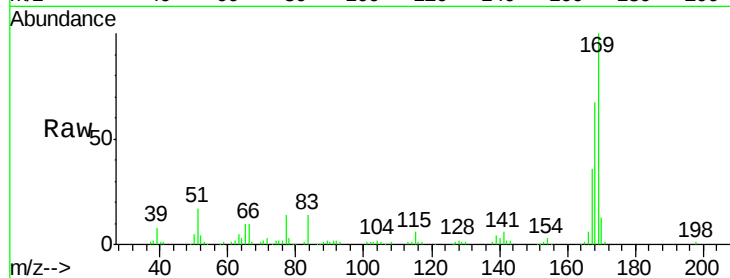
#65
n-Nitrosodiphenylamine
Concen: 36.71 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.05 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

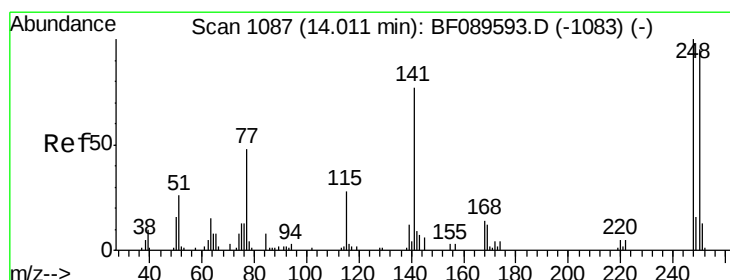
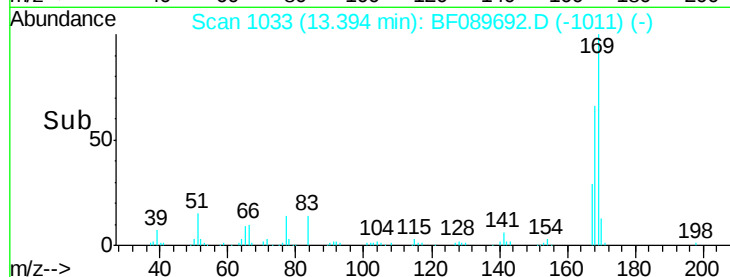
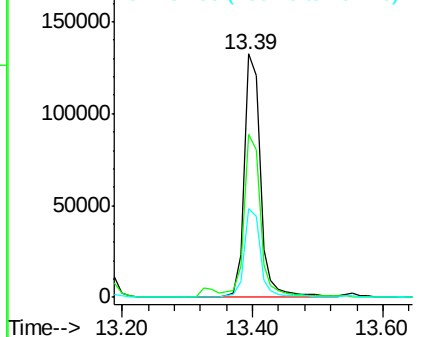
Tot Ion	Ratio	Resp	Lower	Upper
169	100	228364		
168	66.8	54.2	81.2	
167	36.2	28.9	43.3	

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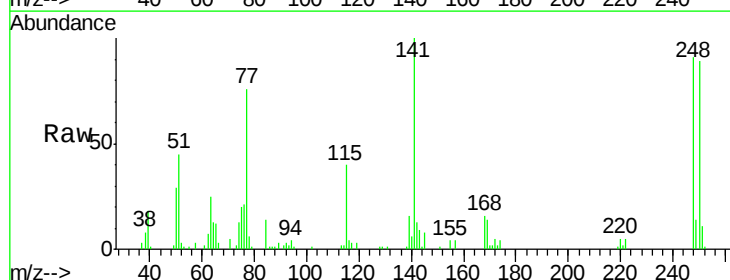


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

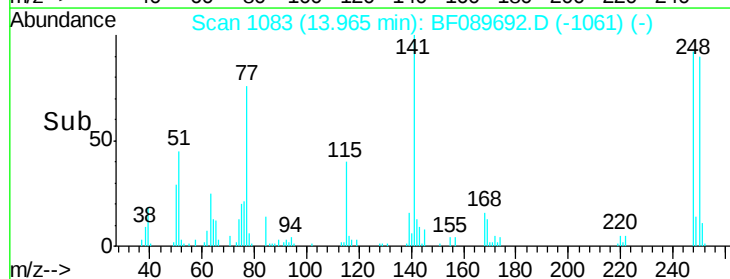
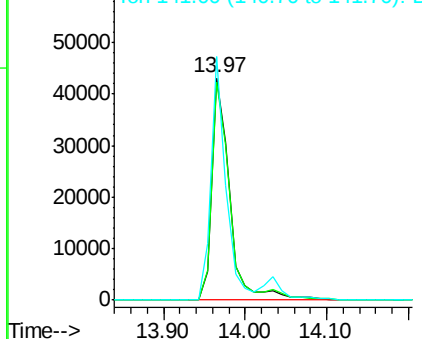


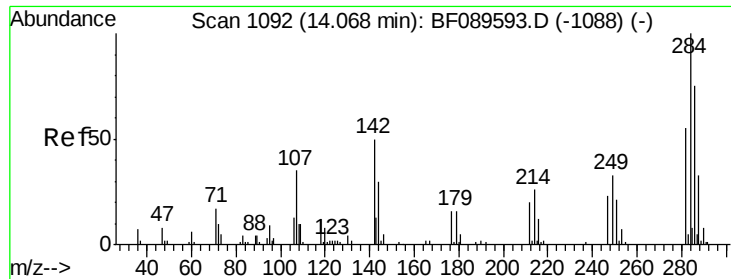
#66
4-Bromophenyl-phenylether
Concen: 37.14 ng
RT: 13.97 min Scan# 1083
Delta R.T. -0.05 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	66167		
250	98.1	76.2	114.2	
141	109.7	61.3	91.9	



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





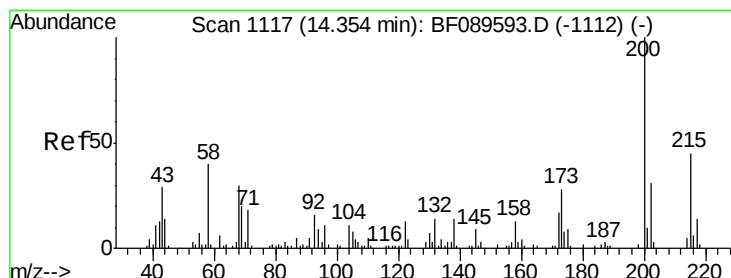
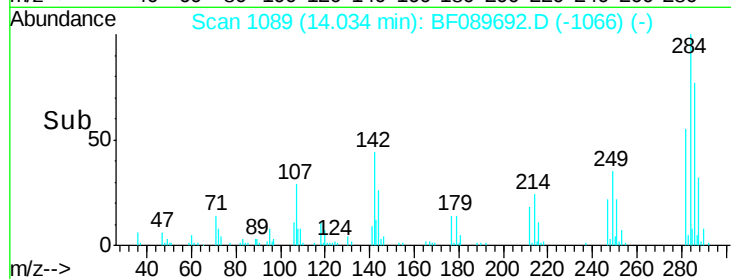
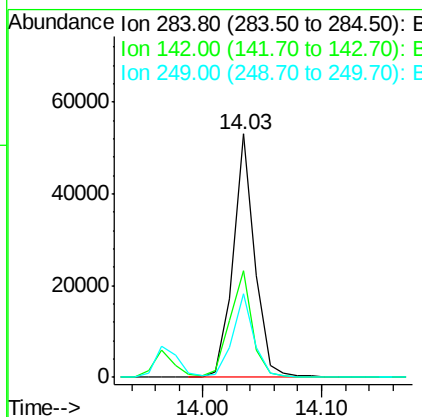
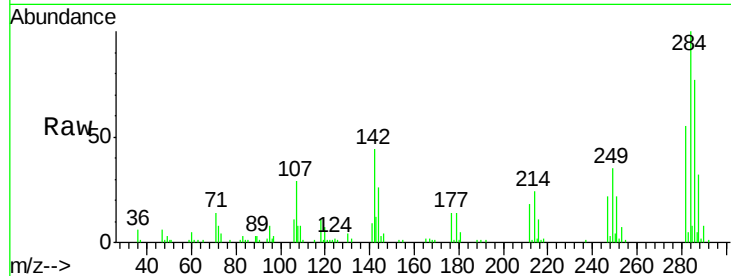
#67
Hexachlorobenzene
Concen: 34.26 ng
RT: 14.03 min Scan# 1089
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	67147		
142	43.8		41.4	62.0
249	34.6		28.6	43.0

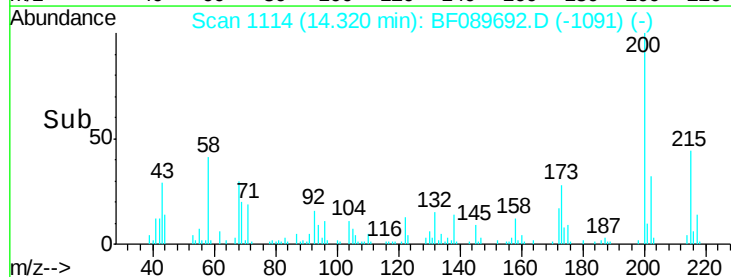
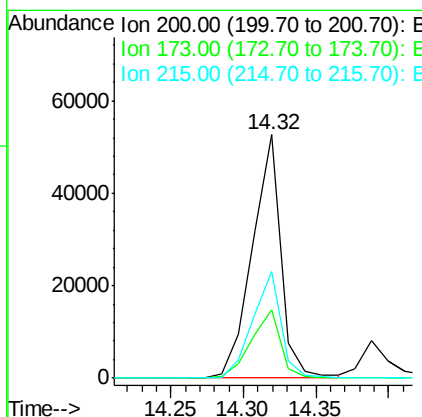
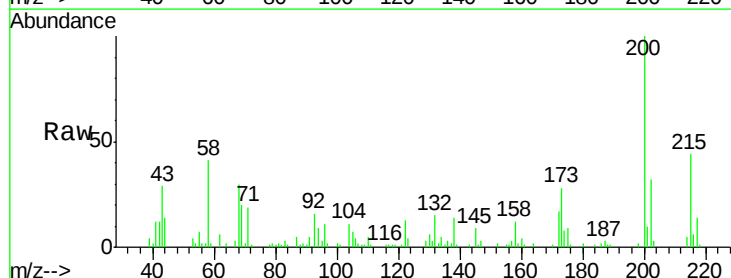
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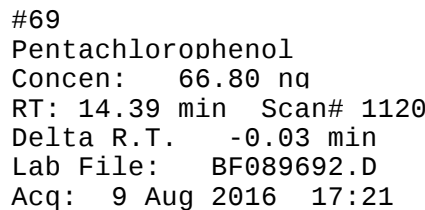
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#68
Atrazine
Concen: 41.56 ng
RT: 14.32 min Scan# 1114
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	72187		
173	28.2		8.2	48.2
215	43.6		24.9	64.9



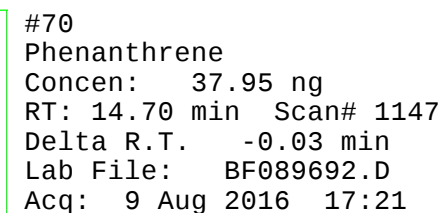
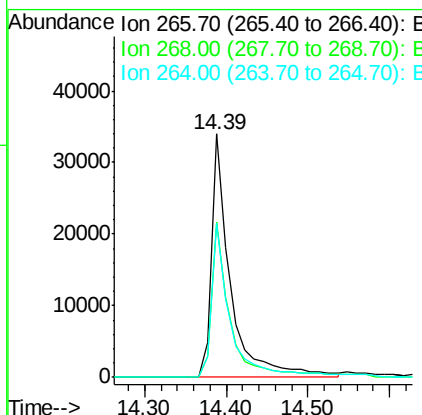


Instrument :
BNA_F
ClientSampleId :
PB92784BSD

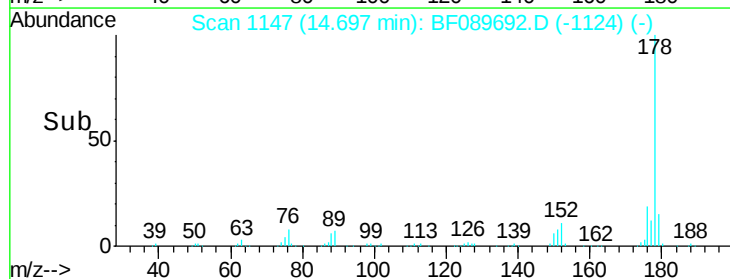
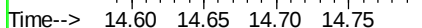
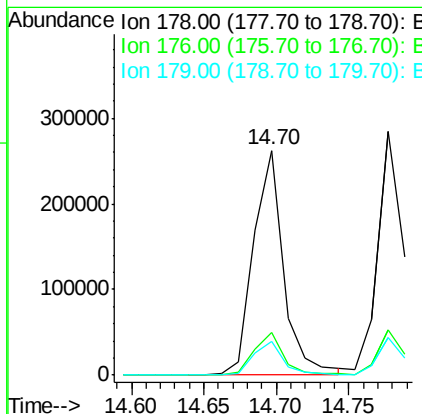
Manual Integrations
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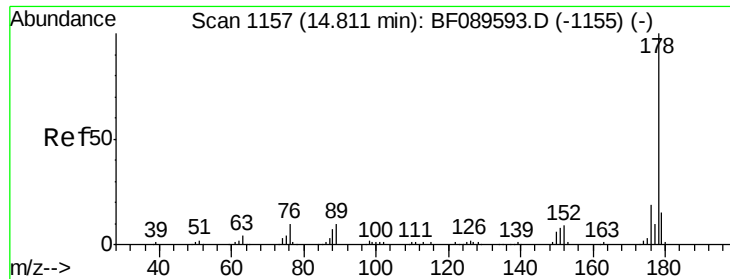
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Tot	Ion:266	Resp:	55448
Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.6	75.8
264	63.2	49.5	74.3



Tgt	Ion:178	Resp:	380045
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.2	12.2	18.2





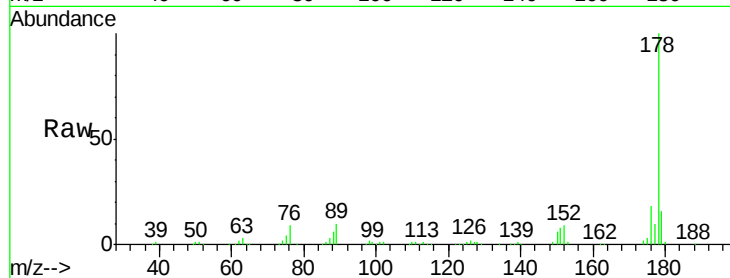
#71
 Anthracene
 Concen: 37.45 ng
 RT: 14.78 min Scan# 1154
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB92784BSD

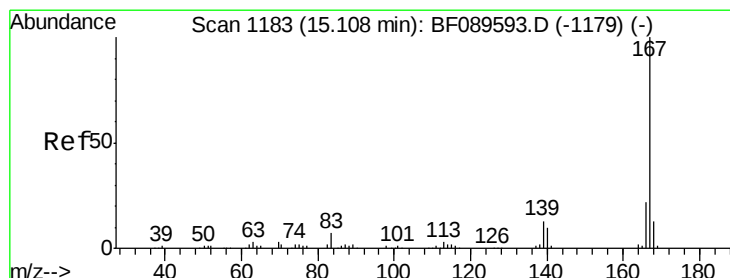
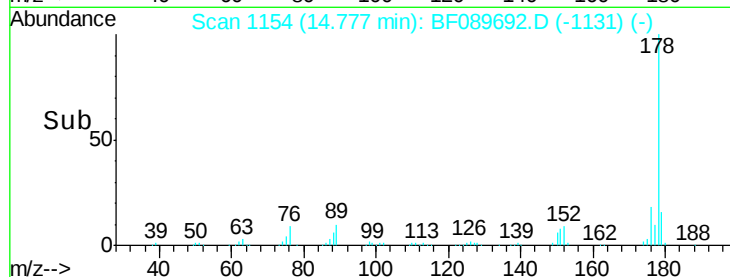
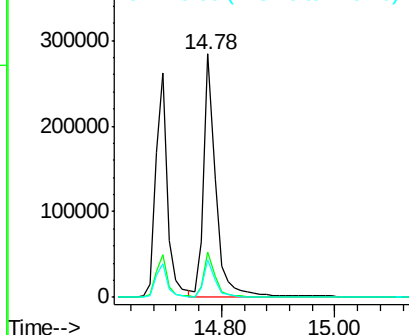
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	15.5	12.4	18.6

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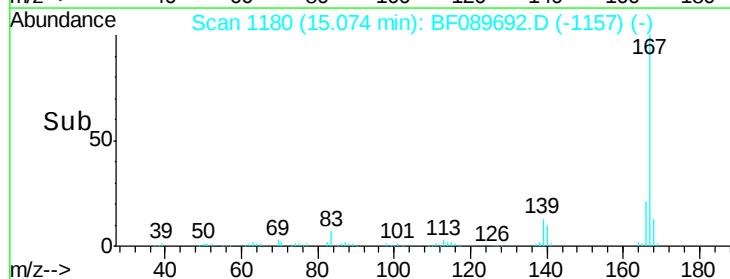
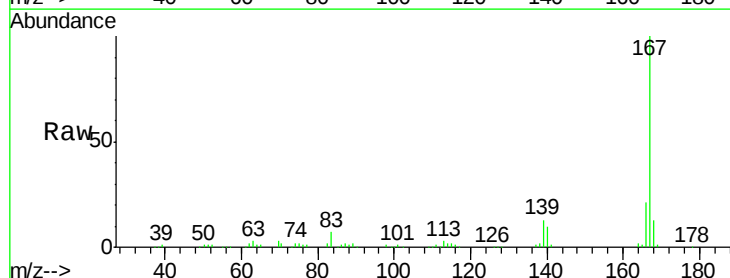
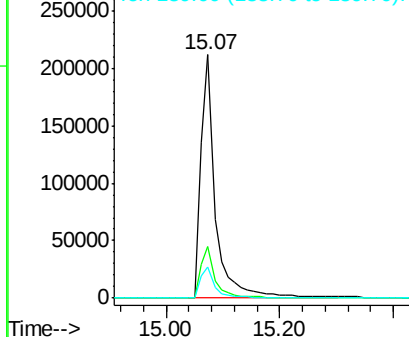
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

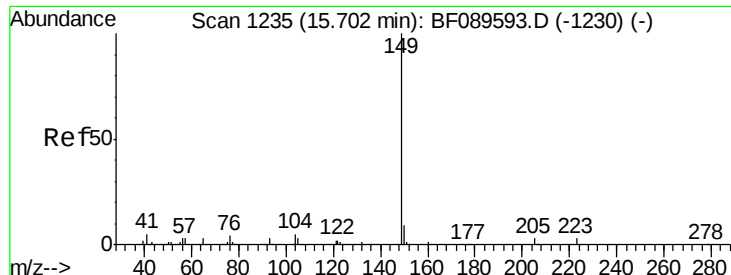


#72
 Carbazole
 Concen: 40.85 ng
 RT: 15.07 min Scan# 1180
 Delta R.T. -0.03 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.5	26.3
139	12.9	10.4	15.6

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.04 ng

RT: 15.67 min Scan# 1232

Delta R.T. -0.03 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Instrument :

BNA_F

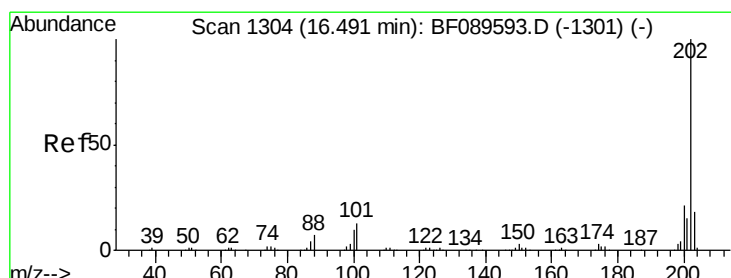
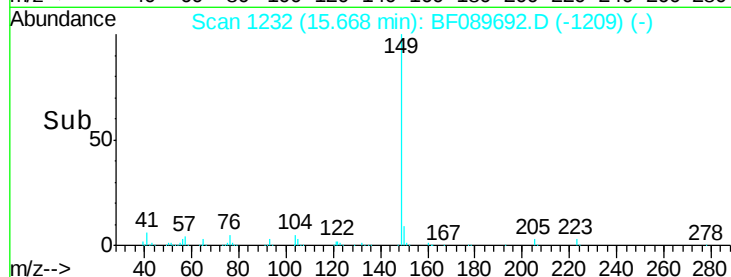
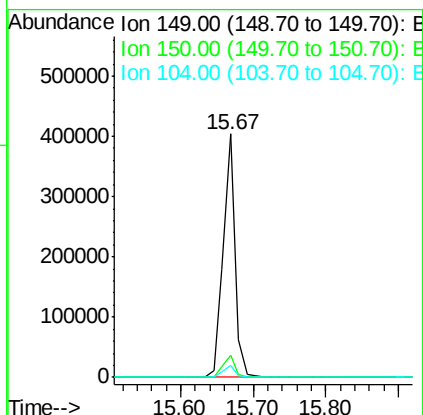
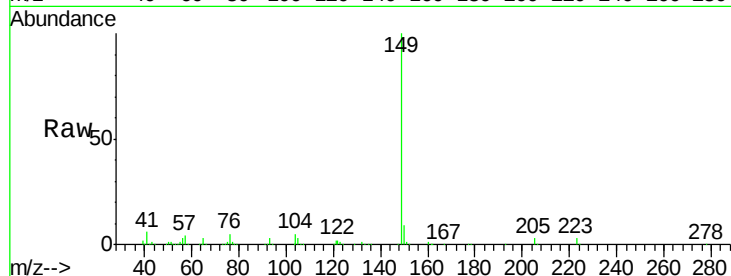
ClientSampled :

PB92784BSD

Tot Ion:	149	Resp:	460444
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.2	10.8
104	5.0	3.8	5.8

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#74

Fluoranthene

Concen: 39.20 ng

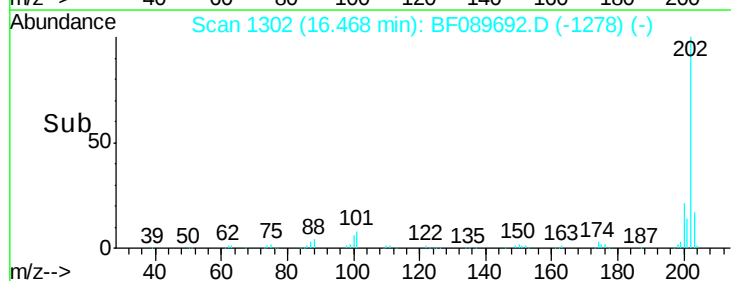
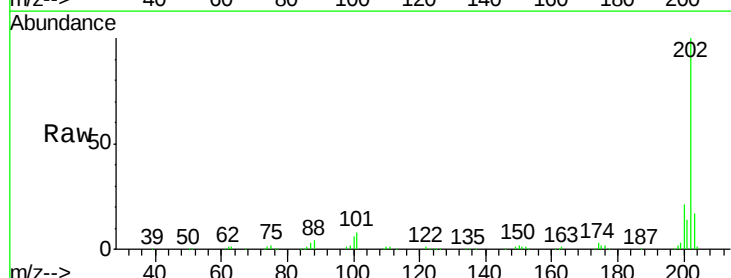
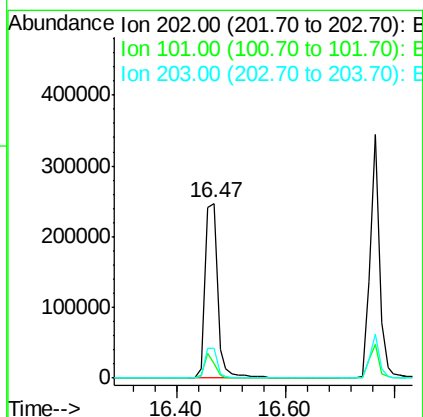
RT: 16.47 min Scan# 1302

Delta R.T. -0.02 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Tgt Ion:	202	Resp:	403582
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	32.7
203	17.0	0.0	37.8





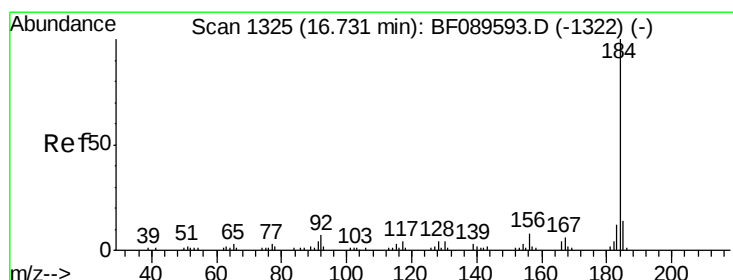
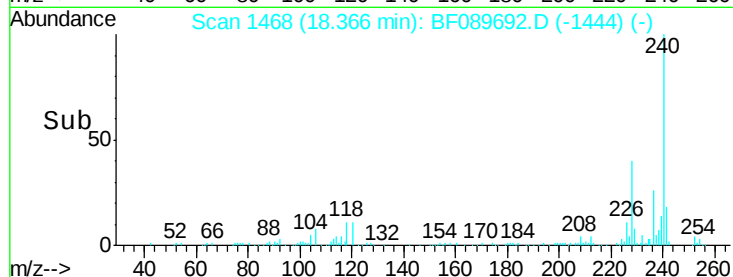
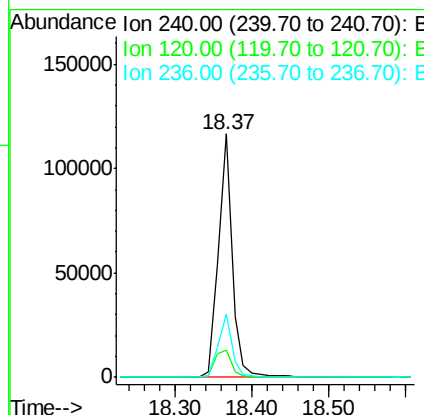
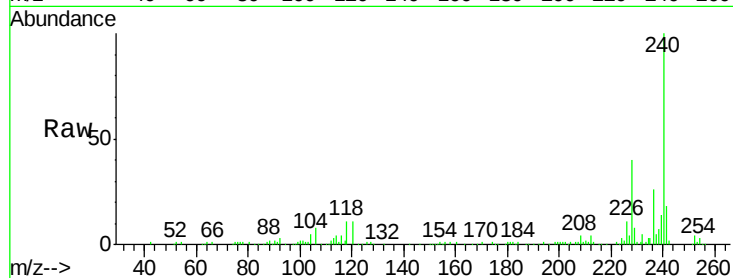
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.37 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	147200		
120	11.0	10.6	15.8	
236	25.8	20.6	30.8	

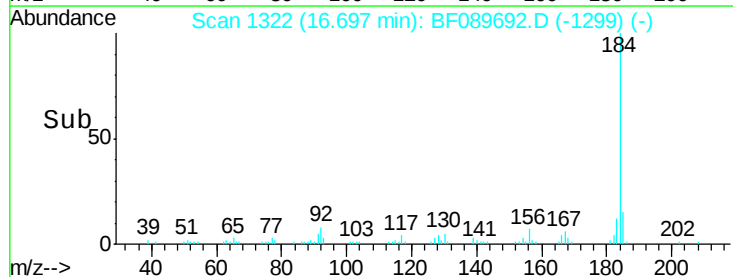
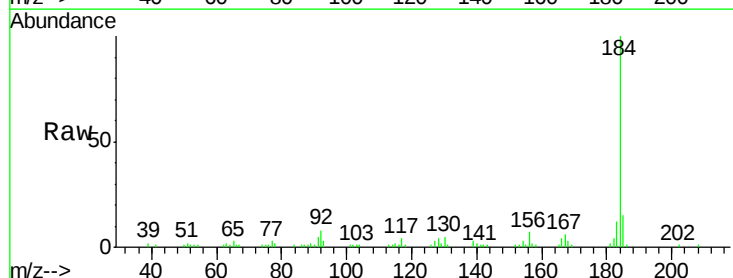
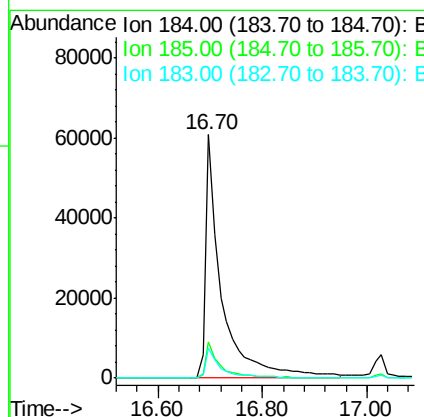
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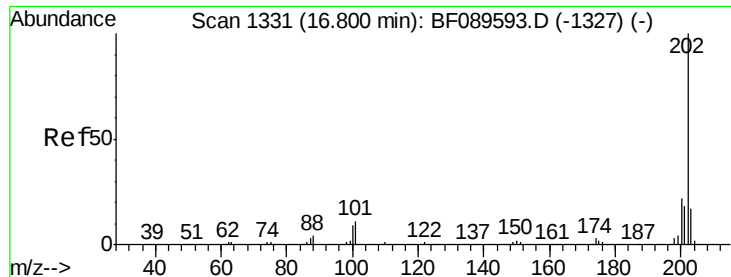
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#76
Benzidine
Concen: 29.30 ng
RT: 16.70 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	130757		
185	14.6	11.5	17.3	
183	12.3	9.8	14.8	





#77

Pvrene

Concen: 31.33 ng

RT: 16.77 min Scan# 1328

Delta R.T. -0.03 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Instrument :

BNA_F

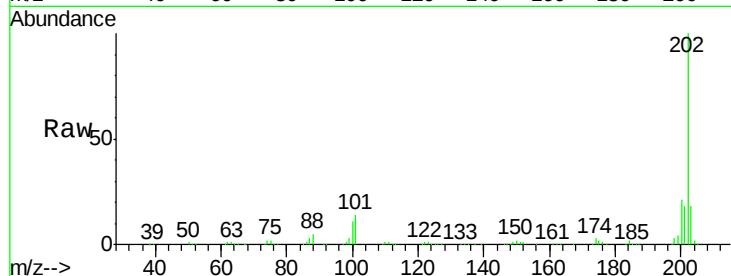
ClientSampleId :

PB92784BSD

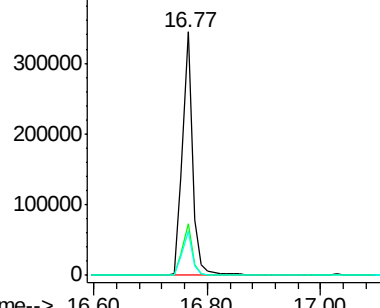
Tot Ion:	202	Resp:	407672
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.4	26.0
203	17.9	13.6	20.4

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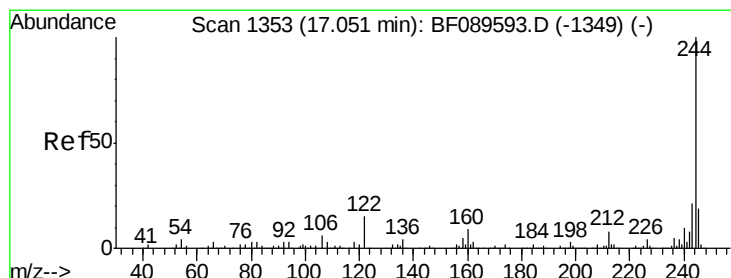
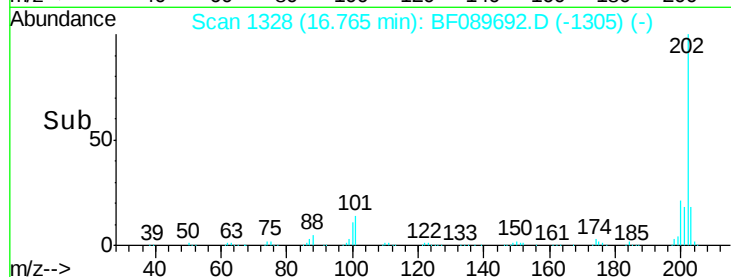
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 16.60 16.80 17.00



#78

Terphenyl-d14

Concen: 63.48 ng

RT: 17.03 min Scan# 1351

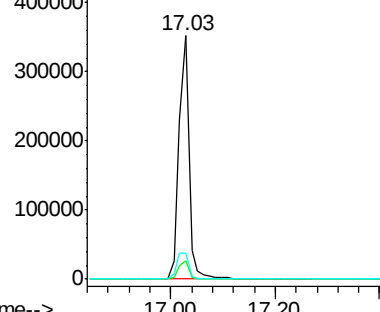
Delta R.T. -0.02 min

Lab File: BF089692.D

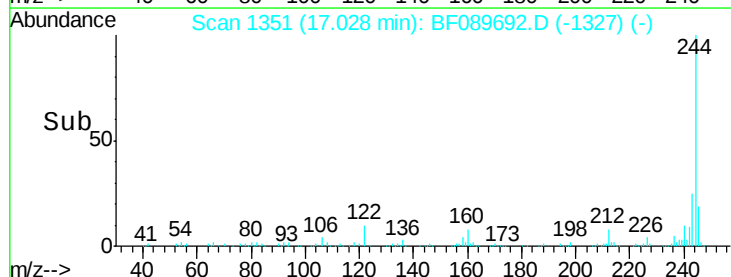
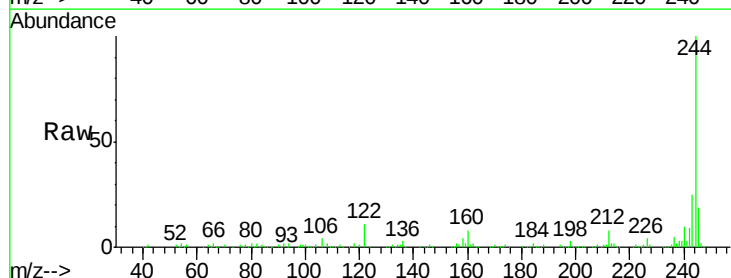
Acq: 9 Aug 2016 17:21

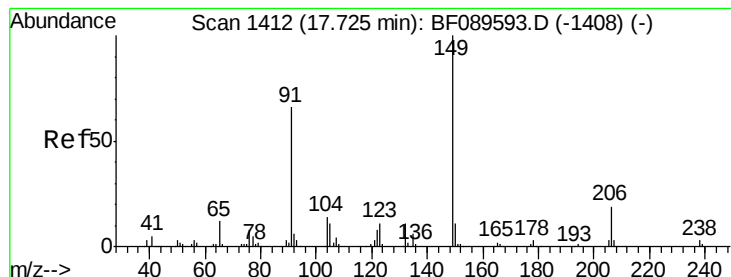
Tgt Ion:	244	Resp:	473334
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.4	9.6
122	10.7	12.2	18.2#

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



Time--> 17.00 17.20





#79

Butylbenzylphthalate

Concen: 34.45 ng

RT: 17.69 min Scan# 1409

Delta R.T. -0.03 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Instrument :

BNA_F

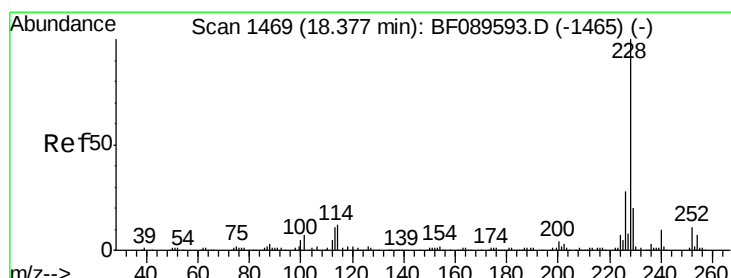
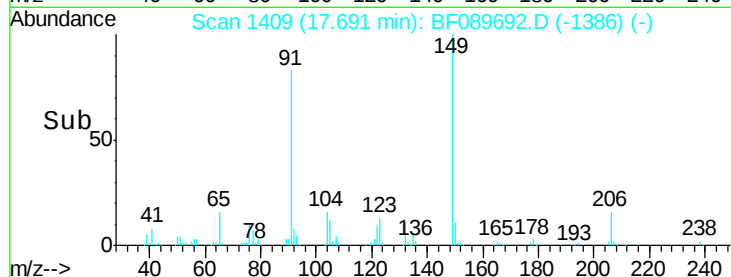
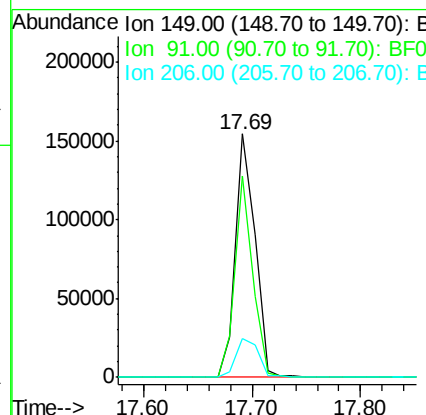
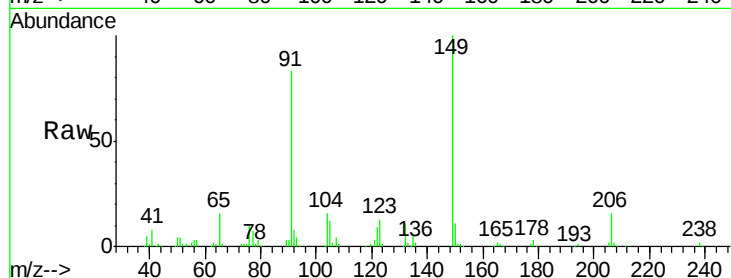
ClientSampleId :

PB92784BSD

Tot Ion:	149	Resp:	190777
Ion Ratio	Lower	Upper	
149	100		
91	82.7	52.6	78.8#
206	15.9	15.4	23.0

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#80

Benzo(a)anthracene

Concen: 37.73 ng

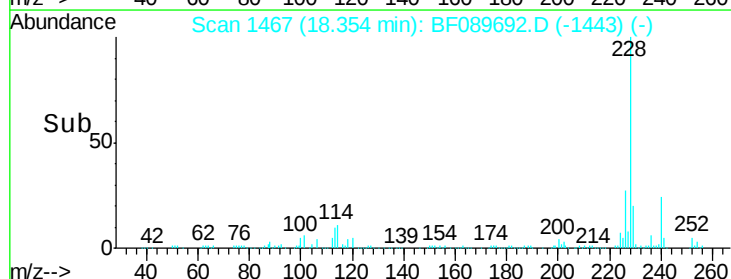
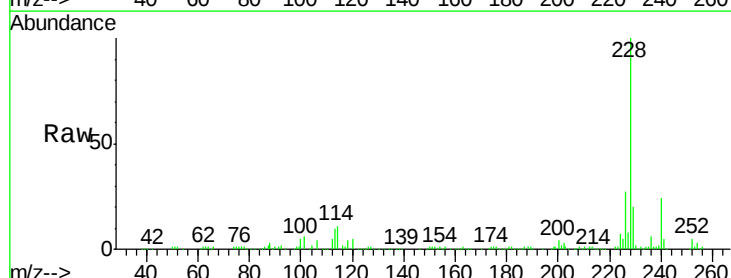
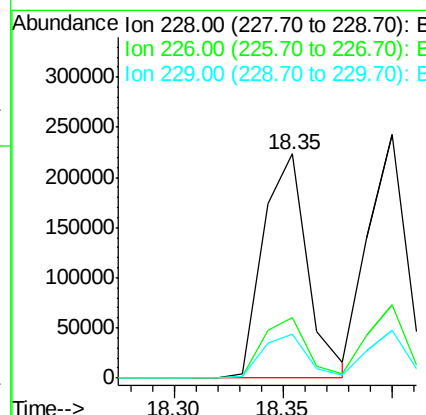
RT: 18.35 min Scan# 1467

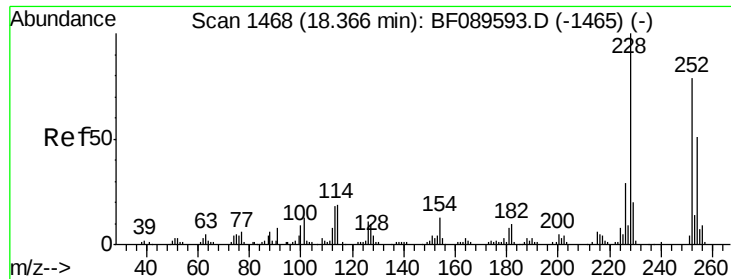
Delta R.T. -0.02 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Tgt Ion:	228	Resp:	319098
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.3	33.5
229	19.5	15.9	23.9





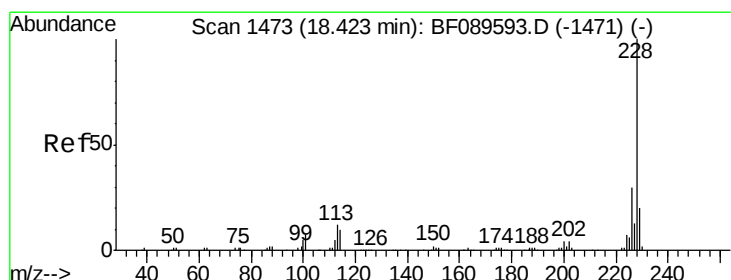
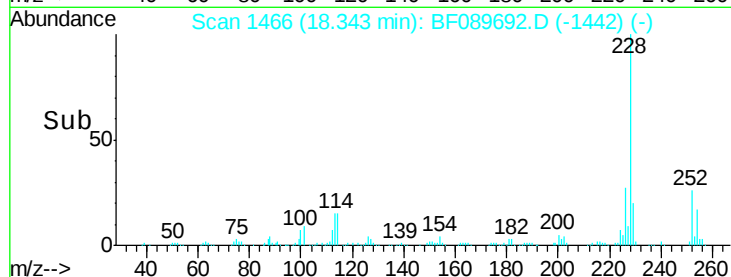
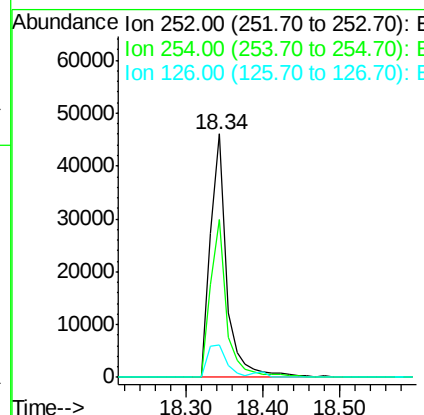
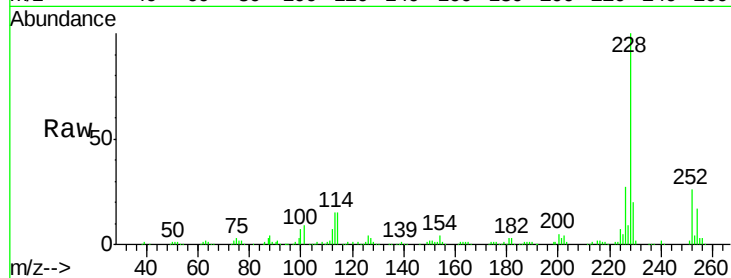
#81
 3,3'-Dichlorobenzidine
 Concen: 25.40 ng
 RT: 18.34 min Scan# 1466
 Delta R.T. -0.02 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB92784BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.7	77.5
126	13.3	11.0	16.4

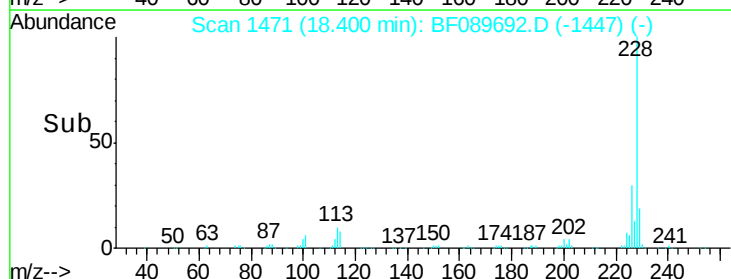
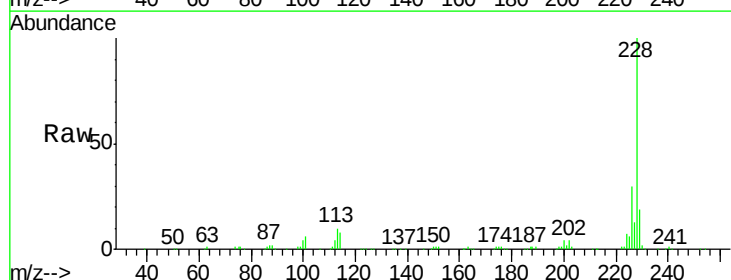
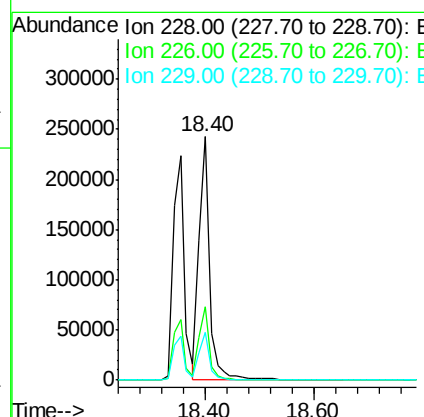
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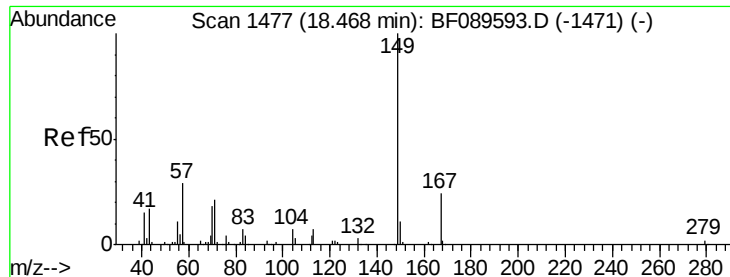
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#82
 Chrysene
 Concen: 36.42 ng
 RT: 18.40 min Scan# 1471
 Delta R.T. -0.02 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.4	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.14 ng

RT: 18.45 min Scan# 1475

Delta R.T. -0.02 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Instrument :

BNA_F

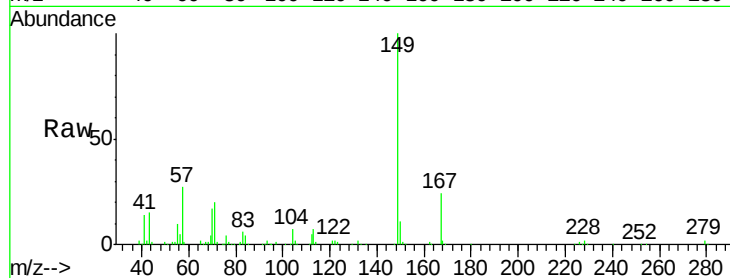
ClientSampleId :

PB92784BSD

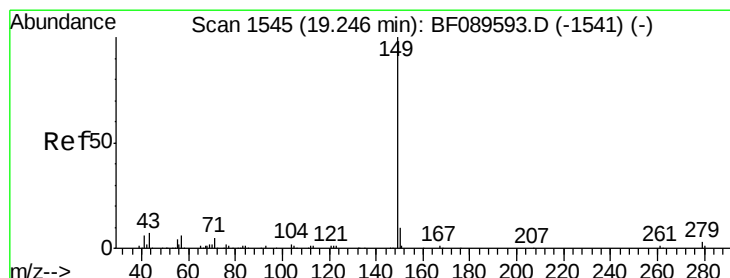
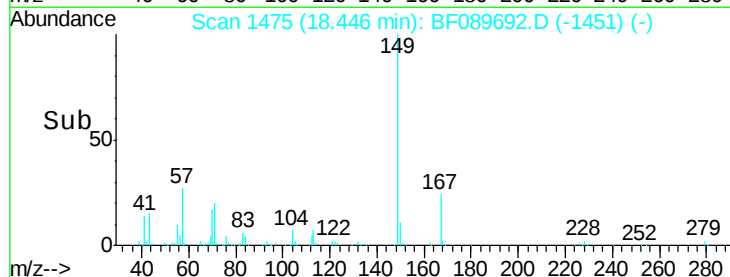
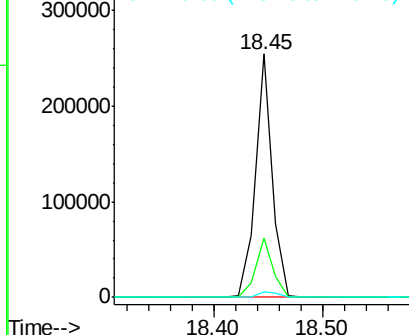
Tot Ion:	149	Resp:	277102
Ion Ratio		Lower	Upper
149	100		
167	24.4	19.0	28.4
279	2.4	1.8	2.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.60 ng

RT: 19.22 min Scan# 1543

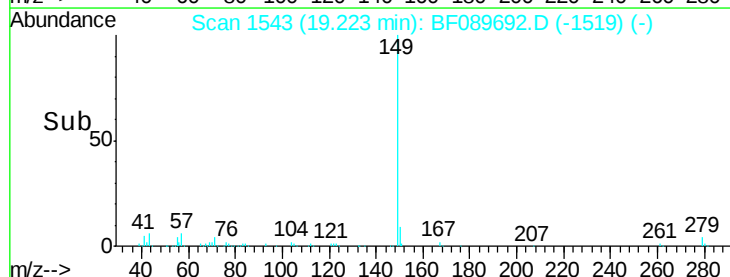
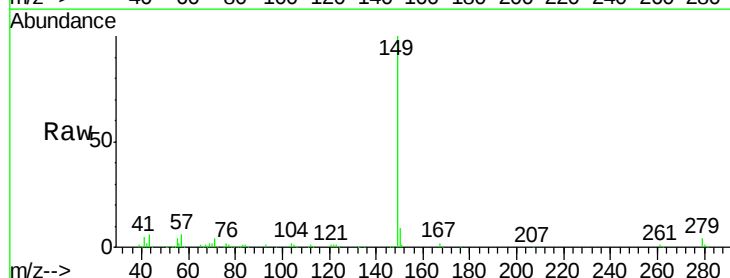
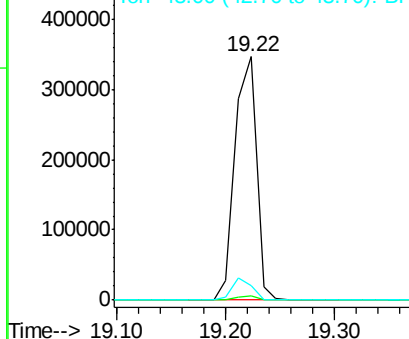
Delta R.T. -0.02 min

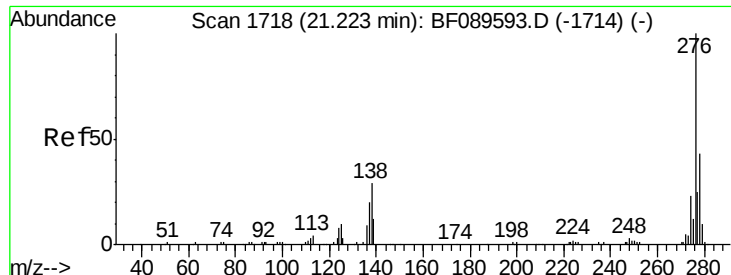
Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Tgt Ion:	149	Resp:	470094
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.1	1.7
43	8.6	7.0	10.4

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





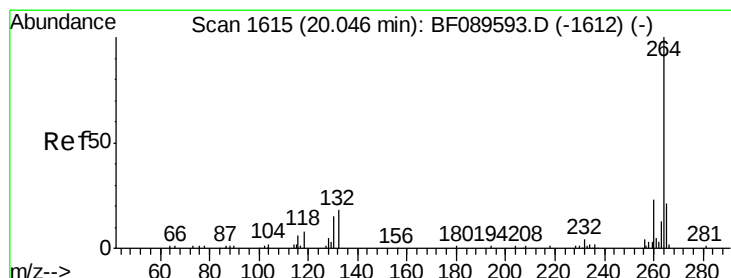
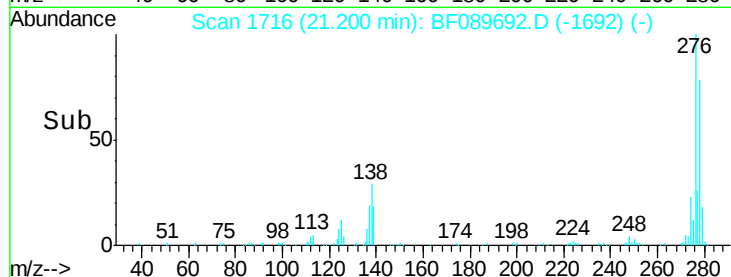
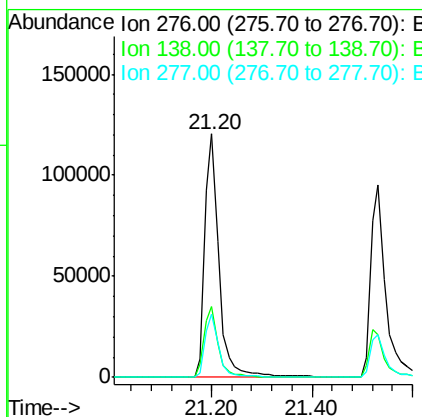
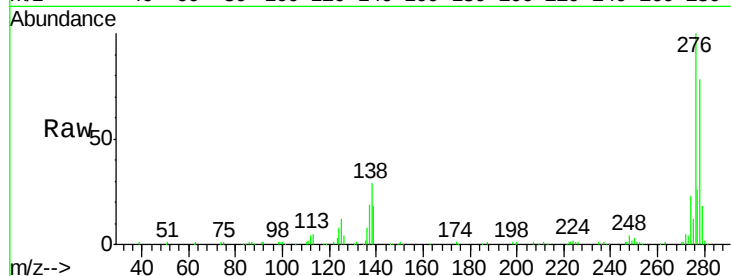
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.31 ng
 RT: 21.20 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB92784BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.5	23.8	35.8
277	25.2	20.3	30.5

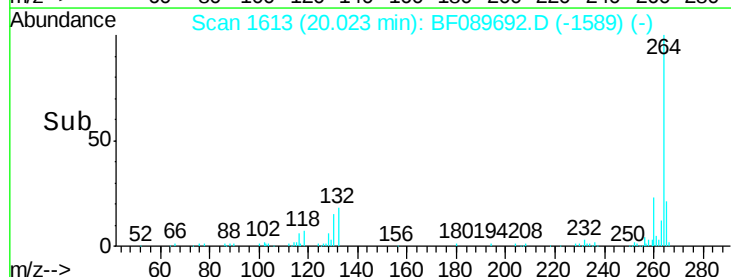
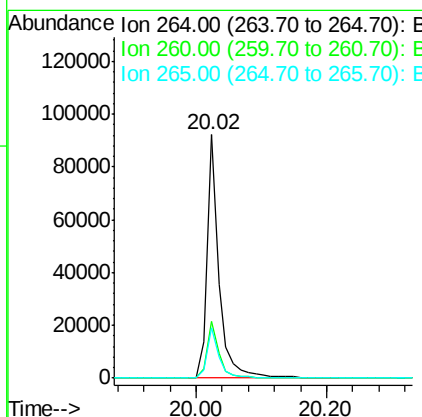
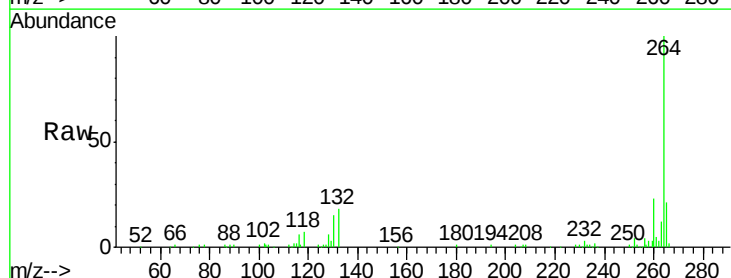
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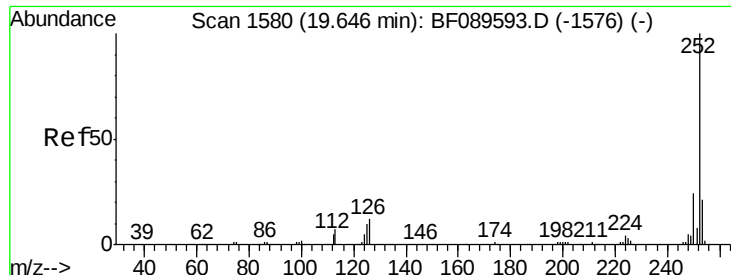
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.02 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	20.9	16.5	24.7





#87

Benzo(b)fluoranthene

Concen: 37.97 ng

RT: 19.62 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Instrument :

BNA_F

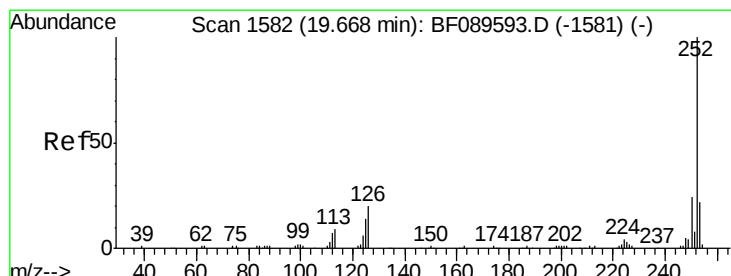
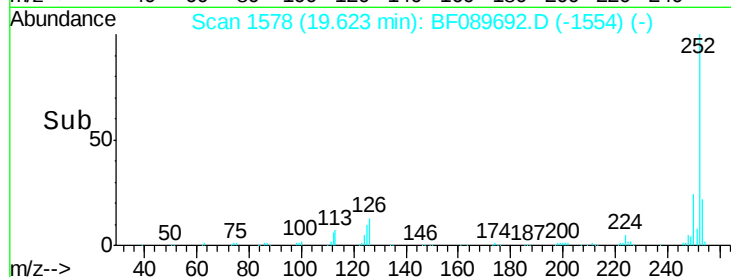
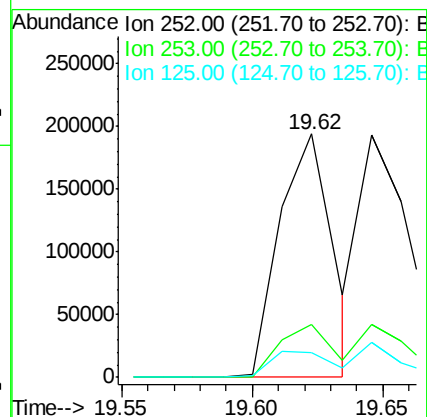
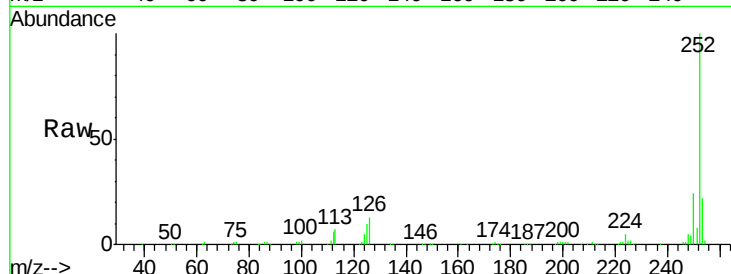
ClientSampleId :

PB92784BSD

Tot Ion:	252	Resp:	273023
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.1	25.7
125	10.1	7.8	11.8

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#88

Benzo(k)fluoranthene

Concen: 37.86 ng m

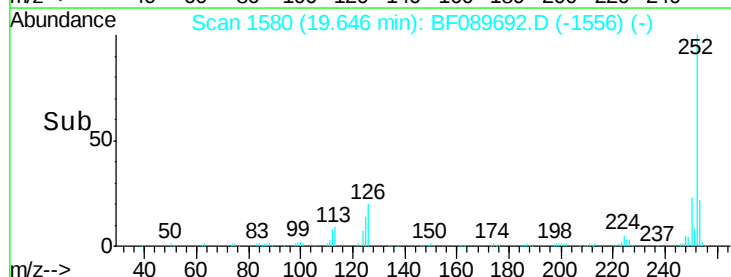
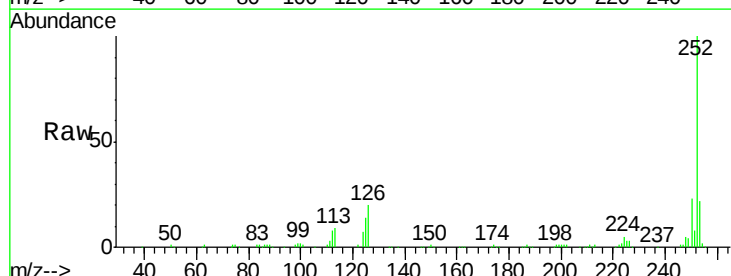
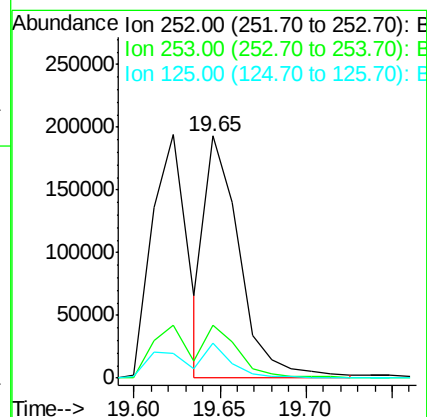
RT: 19.65 min Scan# 1580

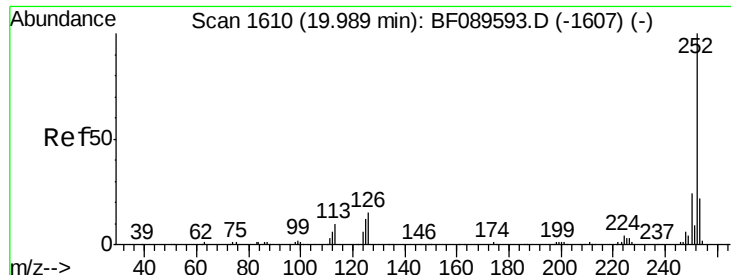
Delta R.T. -0.02 min

Lab File: BF089692.D

Acq: 9 Aug 2016 17:21

Tgt Ion:	252	Resp:	274631
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.3	25.9
125	14.2	11.0	16.6





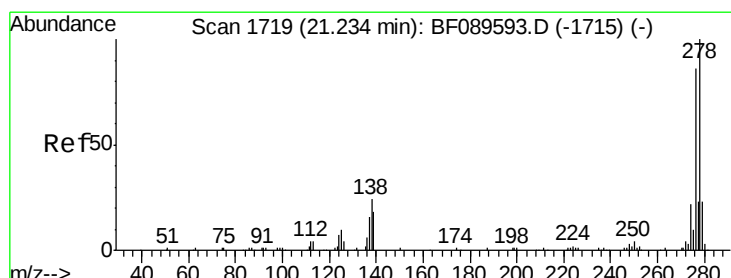
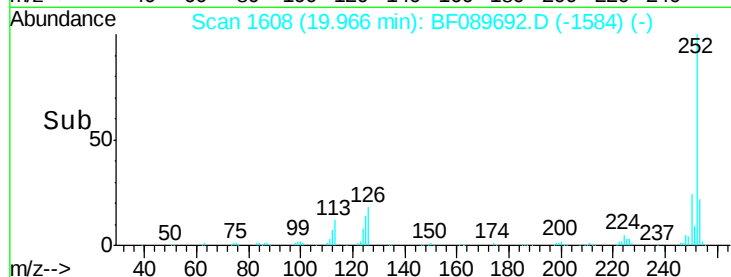
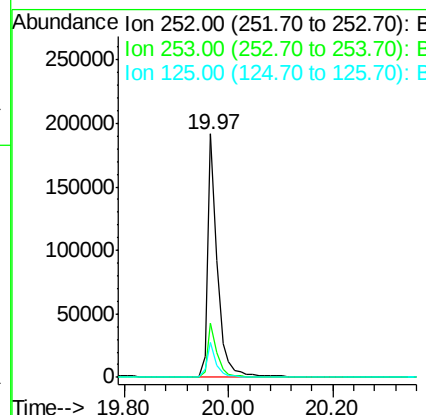
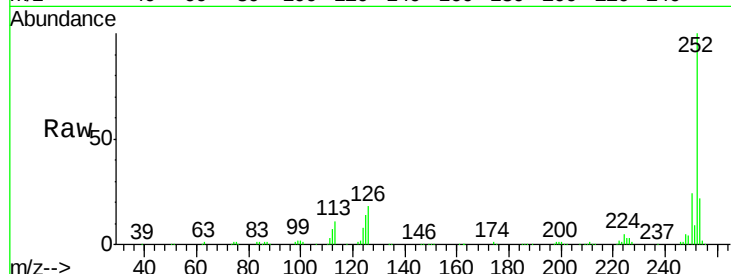
#89
Benzo(a)pyrene
Concen: 36.39 ng
RT: 19.97 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Instrument :
BNA_F
ClientSampleId :
PB92784BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	14.3	9.9	14.9

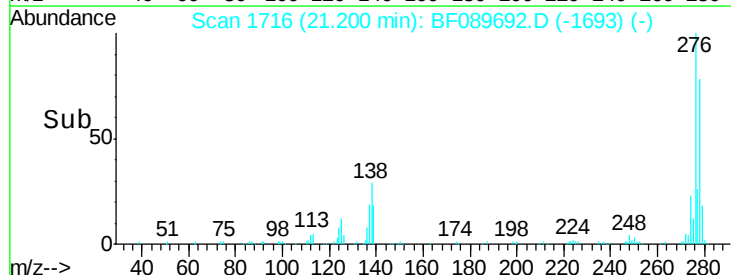
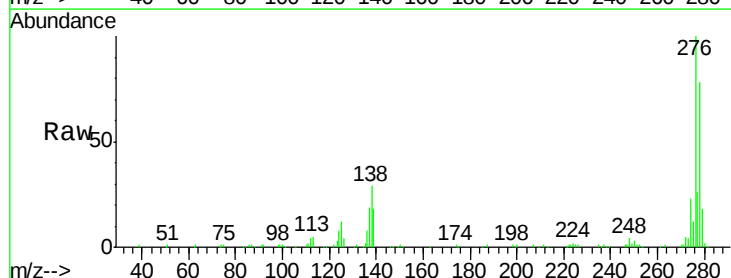
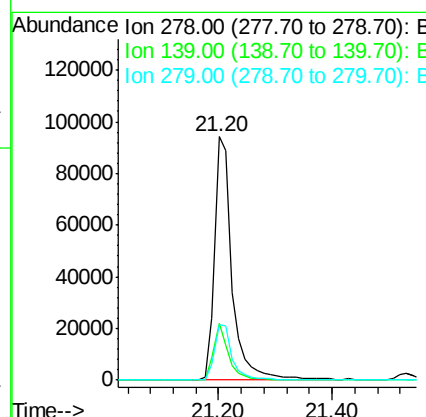
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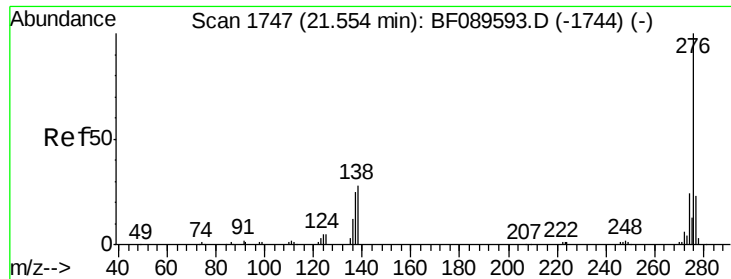
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#90
Dibenzo(a,h)anthracene
Concen: 31.55 ng
RT: 21.20 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BF089692.D
Acq: 9 Aug 2016 17:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.1	14.6	21.8#
279	22.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 31.57 ng
 RT: 21.53 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BF089692.D
 Acq: 9 Aug 2016 17:21

Instrument :
 BNA_F
 ClientSampleId :
 PB92784BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.6	28.0
138	22.1	22.6	33.8

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