

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080916\
 Data File : BF089699.D
 Acq On : 9 Aug 2016 21:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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sohil
 8/10/2016 9:23:40 AM

Quant Time: Aug 10 02:10:16 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	7.43	152	95116	20.00	ng	-0.02
21) Naphthalene-d8	9.45	136	396202	20.00	ng	-0.02
38) Acenaphthene-d10	12.27	164	178328	20.00	ng	-0.02
63) Phenanthrene-d10	14.66	188	331510	20.00	ng	-0.03
75) Chrysene-d12	18.38	240	192090	20.00	ng	-0.01
86) Perylene-d12	20.03	264	179629	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	451257	79.52	ng	0.00
7) Phenol-d6	7.00	99	601946	78.19	ng	0.02
23) Nitrobenzene-d5	8.35	82	540039	75.39	ng	-0.01
41) 2,4,6-Tribromophenol	13.58	330	112825	76.67	ng	-0.01
44) 2-Fluorobiphenyl	11.23	172	915416	66.71	ng	-0.02
78) Terphenyl-d14	17.04	244	722599	74.26	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.70	88	112761	34.66	ng	92
3) Pyridine	2.26	79	232846	38.95	ng	97
4) n-Nitrosodimethylamine	2.25	42	103635	40.73	ng	94
6) Aniline	6.92	93	319568	32.03	ng	100
8) 2-Chlorophenol	7.12	128	267349	38.37	ng	98
9) Benzaldehyde	6.72	77	153670	55.02	ng	92
10) Phenol	7.02	94	303177	38.36	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	248504	36.60	ng	99
12) 1,3-Dichlorobenzene	7.32	146	278559	36.81	ng	99
13) 1,4-Dichlorobenzene	7.45	146	277617	36.78	ng	98
14) 1,2-Dichlorobenzene	7.69	146	267910	33.68	ng	95
15) Benzyl Alcohol	7.72	79	206910	40.99	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.93	45	322903	37.34	ng	# 53
17) 2-Methylphenol	7.95	107	203550	40.45	ng	# 88
18) Hexachloroethane	8.19	117	108430	34.09	ng	90
19) n-Nitroso-di-n-propylamine	8.17	70	191240	34.39	ng	95
20) 3+4-Methylphenols	8.22	107	265405	41.79	ng	97
22) Acetophenone	8.11	105	369123	39.08	ng	96
24) Nitrobenzene	8.38	77	286408	42.10	ng	99
25) Isophorone	8.78	82	520243	37.93	ng	99
26) 2-Nitrophenol	8.88	139	136283	43.65	ng	92
27) 2,4-Dimethylphenol	9.04	122	221959	39.54	ng	95
28) bis(2-Chloroethoxy)methane	9.15	93	293730	35.40	ng	99
29) 2,4-Dichlorophenol	9.30	162	197363	37.16	ng	98
30) 1,2,4-Trichlorobenzene	9.38	180	222596	36.69	ng	98
31) Naphthalene	9.50	128	765934	36.37	ng	100
32) Benzoic acid	9.40	122	88337	25.05	ng	96
33) 4-Chloroaniline	9.63	127	262149	33.15	ng	98
34) Hexachlorobutadiene	9.70	225	120885	34.61	ng	99
35) Caprolactam	10.33	113	60938	39.36	ng	97
36) 4-Chloro-3-methylphenol	10.51	107	229605	37.19	ng	97
37) 2-Methylnaphthalene	10.60	142	458568	35.41	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.89	216	251134	37.47	ng	100
40) Hexachlorocyclopentadiene	10.86	237	66847	34.61	ng	99

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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

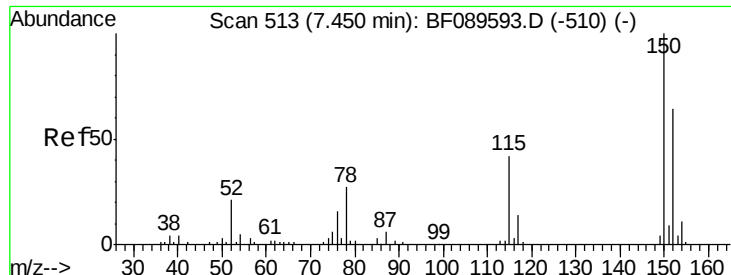
Manual Integrations
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Quant Time: Aug 10 02:10:16 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.12	196	136420	41.27	nq	100
43) 2,4,5-Trichlorophenol	11.20	196	130354	36.89	nq	99
45) 1,1'-Biphenyl	11.38	154	549167	34.15	nq	99
46) 2-Chloronaphthalene	11.39	162	425137	35.26	nq	98
47) 2-Nitroaniline	11.61	65	144183	37.10	nq	93
48) Acenaphthylene	12.05	152	695110	35.00	nq	100
49) Dimethylphthalate	11.95	163	546716	39.11	nq	100
50) 2,6-Dinitrotoluene	12.03	165	115088	41.41	nq	# 85
51) Acenaphthene	12.33	154	410167	35.75	nq	99
52) 3-Nitroaniline	12.30	138	117868	35.46	nq	95
53) 2,4-Dinitrophenol	12.50	184	18982	24.16	nq	# 89
54) Dibenzofuran	12.62	168	579266	36.73	nq	99
55) 4-Nitrophenol	12.71	139	58035m	30.58	nq	
56) 2,4-Dinitrotoluene	12.69	165	158284	40.49	nq	# 86
57) Fluorene	13.17	166	484538	35.94	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.86	232	87449	32.60	nq	99
59) Diethylphthalate	13.09	149	532151	36.81	nq	98
60) 4-Chlorophenyl-phenylether	13.20	204	228797	37.01	nq	97
61) 4-Nitroaniline	13.30	138	109991	36.81	nq	98
62) Azobenzene	13.45	77	527866	37.76	nq	94
64) 4,6-Dinitro-2-methylphenol	13.35	198	48858	26.75	nq	98
65) n-Nitrosodiphenylamine	13.42	169	415972	37.15	nq	99
66) 4-Bromophenyl-phenylether	13.98	248	124994	38.98	nq	# 81
67) Hexachlorobenzene	14.05	284	123613	35.04	nq	97
68) Atrazine	14.34	200	120522	38.55	nq	98
69) Pentachlorophenol	14.41	266	31644	24.00	nq	98
70) Phenanthrene	14.71	178	657443	36.47	nq	100
71) Anthracene	14.79	178	685539	35.47	nq	100
72) Carbazole	15.09	167	586168	36.39	nq	99
73) Di-n-butylphthalate	15.68	149	842533	38.68	nq	100
74) Fluoranthene	16.47	202	619154	33.41	nq	98
76) Benzidine	16.71	184	125688	21.59	nq	99
77) Pyrene	16.78	202	614642	36.19	nq	99
79) Butylbenzylphthalate	17.70	149	295761	40.92	nq	88
80) Benzo(a)anthracene	18.35	228	413477	37.46	nq	100
81) 3,3'-Dichlorobenzidine	18.35	252	148222	42.63	nq	99
82) Chrysene	18.41	228	431144	37.23	nq	99
83) Bis(2-ethylhexyl)phthalate	18.46	149	403296	40.30	nq	# 96
84) Di-n-octyl phthalate	19.22	149	581193	40.36	nq	98
85) Indeno(1,2,3-cd)pyrene	21.21	276	470304	53.49	nq	98
87) Benzo(b)fluoranthene	19.62	252	413697	37.45	nq	# 95
88) Benzo(k)fluoranthene	19.66	252	339837m	30.49	nq	
89) Benzo(a)pyrene	19.98	252	381789	36.91	nq	99
90) Dibenzo(a,h)anthracene	21.22	278	385769	39.92	nq	97
91) Benzo(g,h,i)perylene	21.55	276	402530	40.69	nq	94

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



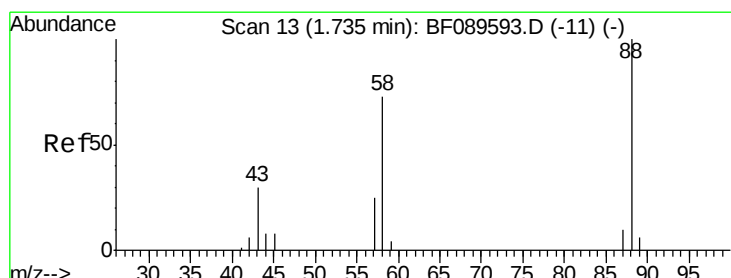
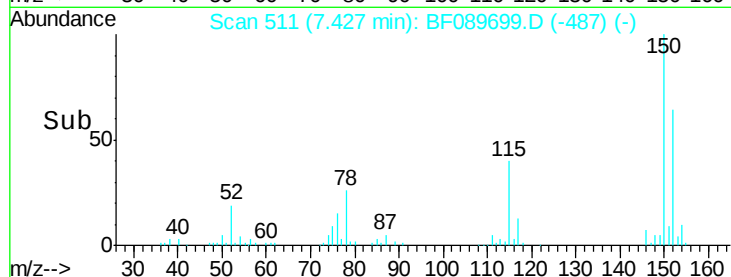
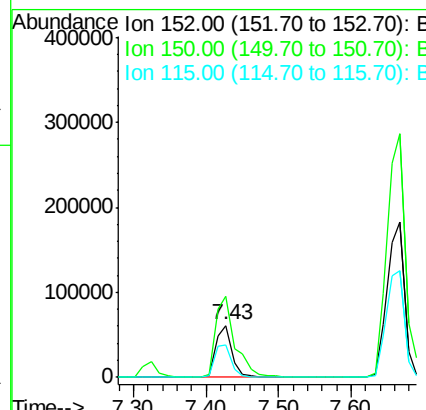
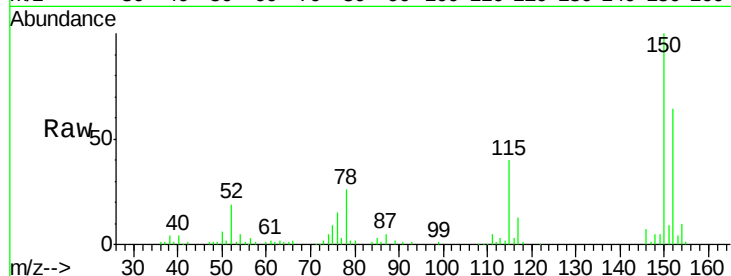
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.02 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.5	188.3
115	62.1	52.0	78.0

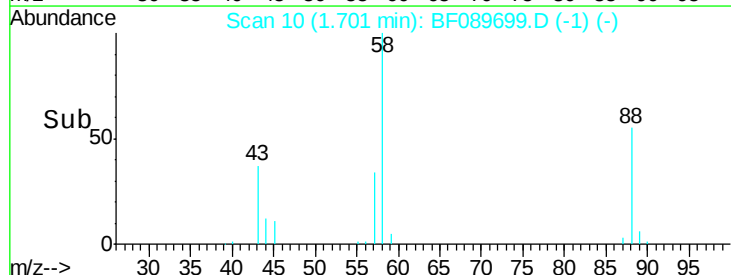
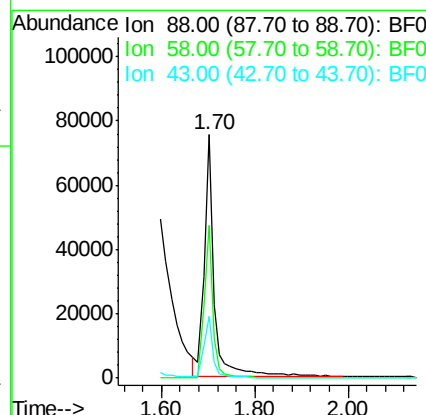
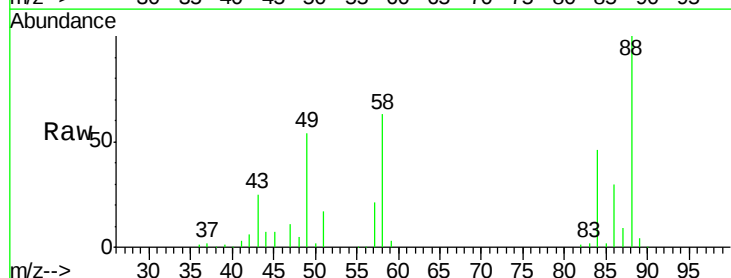
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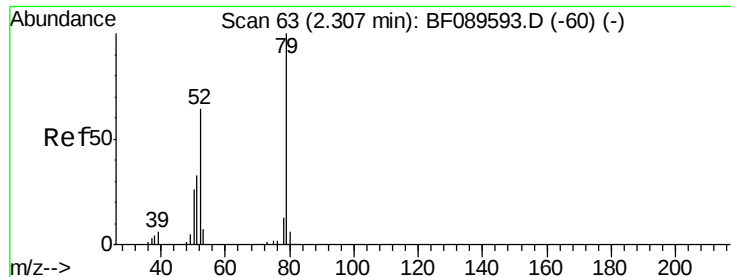
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#2
 1,4-Dioxane
 Concen: 34.66 ng
 RT: 1.70 min Scan# 10
 Delta R.T. -0.03 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.7	49.8	74.8
43	23.5	20.1	30.1





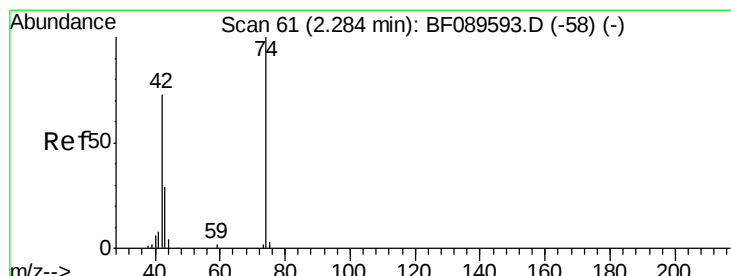
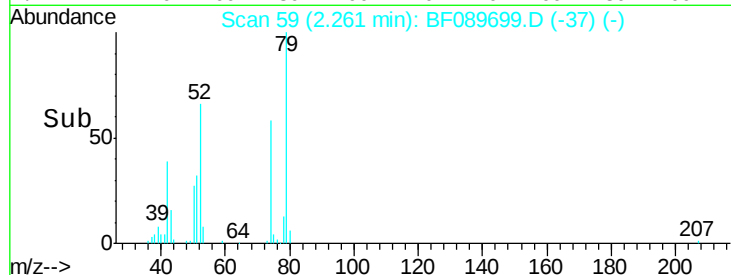
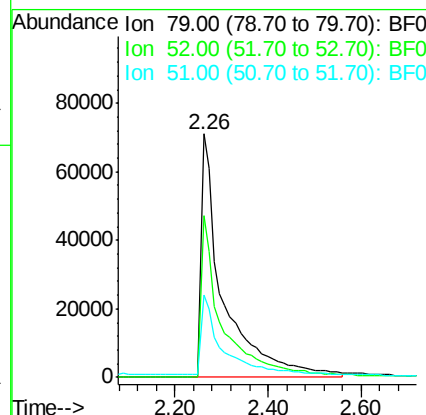
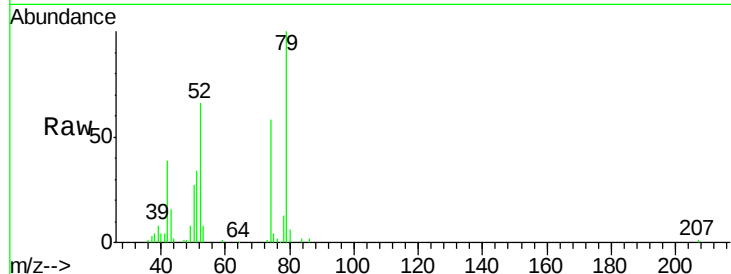
#3
 Pvridine
 Concen: 38.95 ng
 RT: 2.26 min Scan# 59
 Delta R.T. -0.05 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	79	Resp:	232846
Ion Ratio	Lower	Upper	
79	100		
52	66.3	51.0	76.4
51	33.8	27.9	41.9

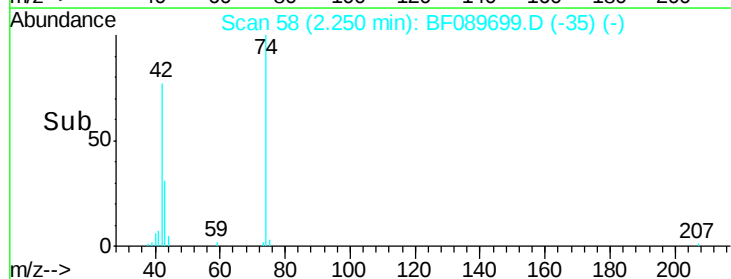
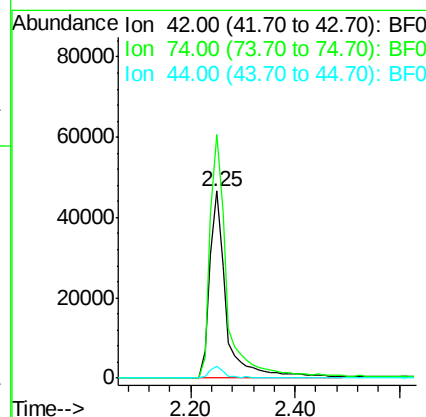
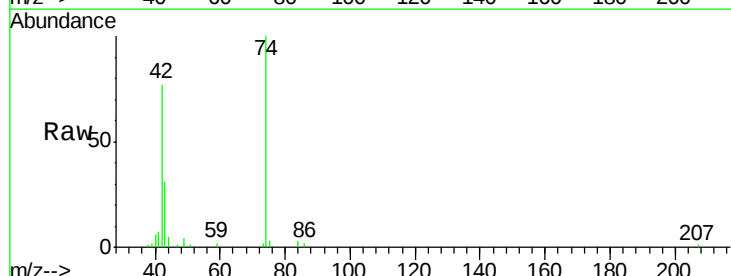
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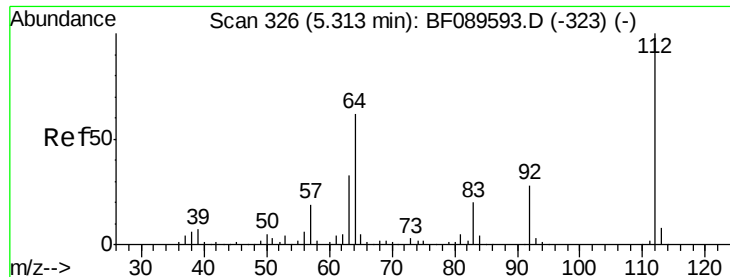
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#4
 n-Nitrosodimethylamine
 Concen: 40.73 ng
 RT: 2.25 min Scan# 58
 Delta R.T. -0.03 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Tgt Ion:	42	Resp:	103635
Ion Ratio	Lower	Upper	
42	100		
74	130.1	110.0	165.0
44	6.2	4.8	7.2





#5

2-Fluorophenol

Concen: 79.52 ng

RT: 5.31 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA_F

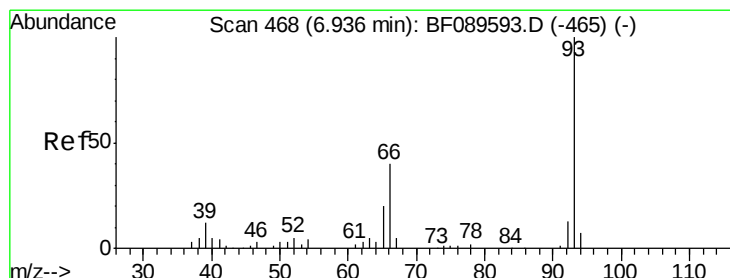
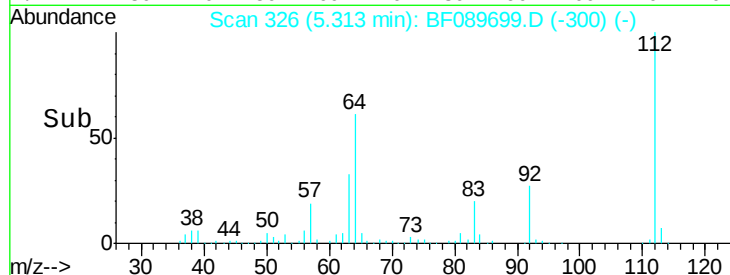
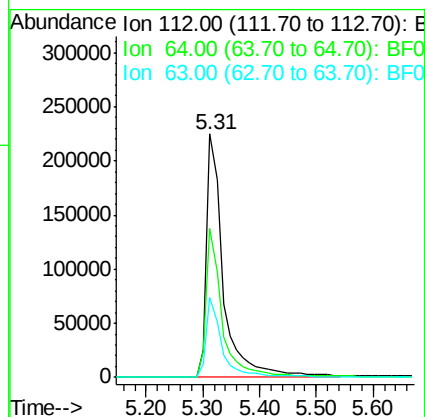
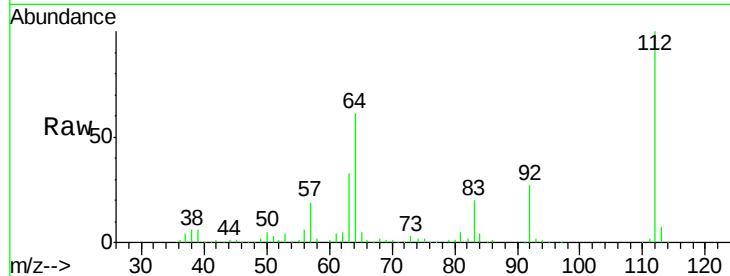
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	451257
Ion Ratio	Lower	Upper	
112	100		
64	61.3	49.9	74.9
63	32.6	26.1	39.1

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#6

Aniline

Concen: 32.03 ng

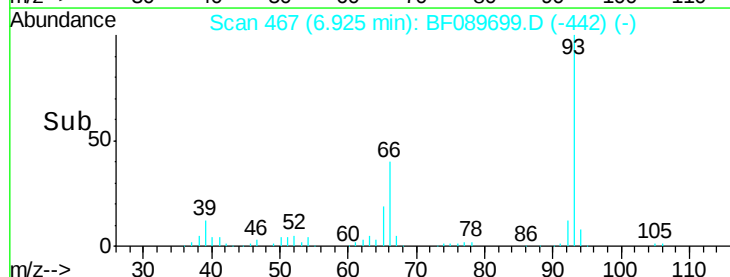
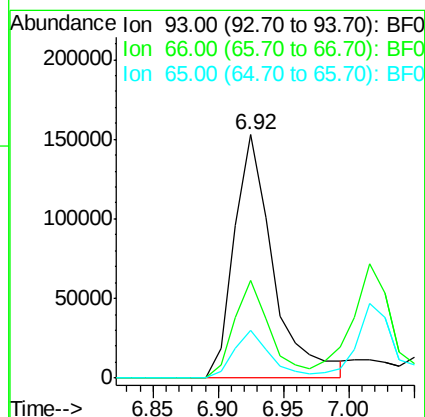
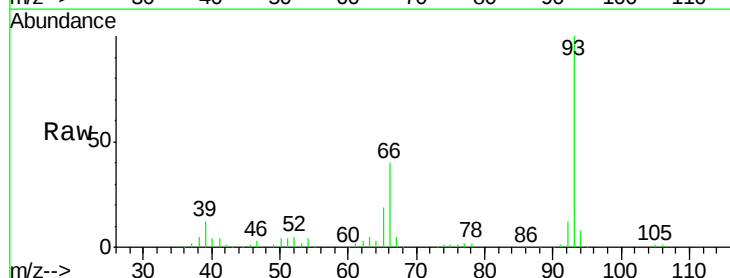
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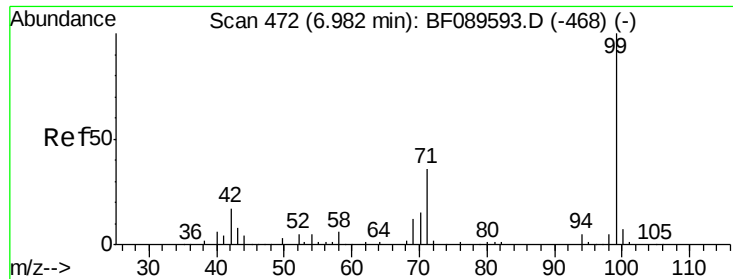
Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Tgt Ion:	93	Resp:	319568
Ion Ratio	Lower	Upper	
93	100		
66	40.0	32.2	48.2
65	19.4	15.8	23.8





#7

Phenol-d6

Concen: 78.19 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.02 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA_F

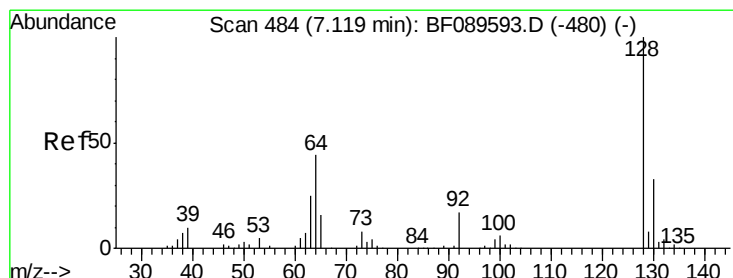
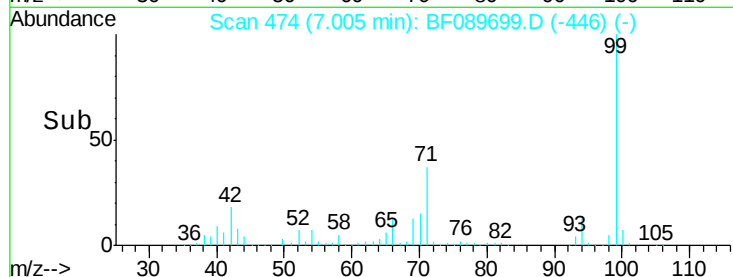
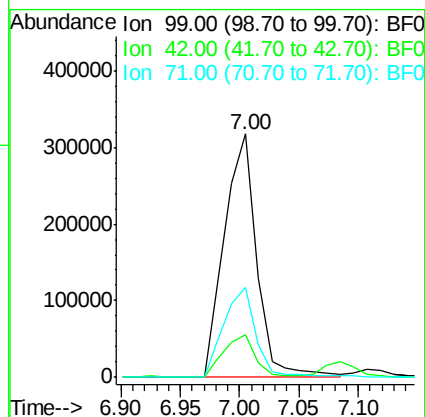
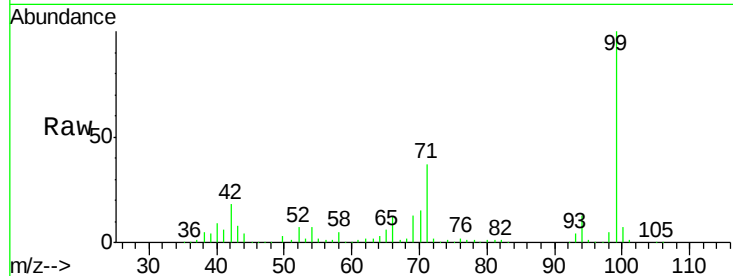
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	601946
Ion Ratio	Lower	Upper	
99	100		
42	17.6	13.7	20.5
71	36.8	29.0	43.4

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#8

2-Chlorophenol

Concen: 38.37 ng

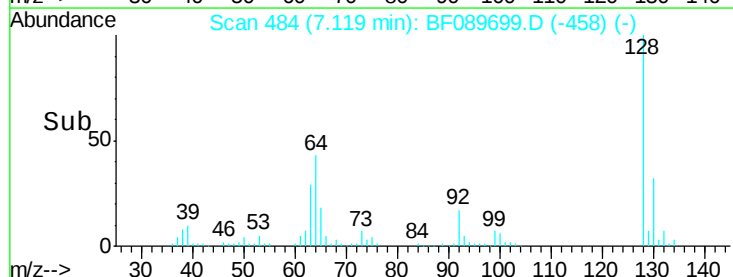
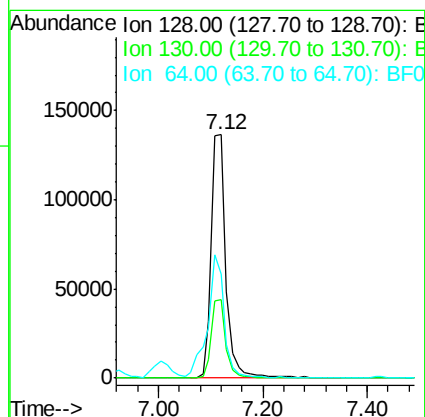
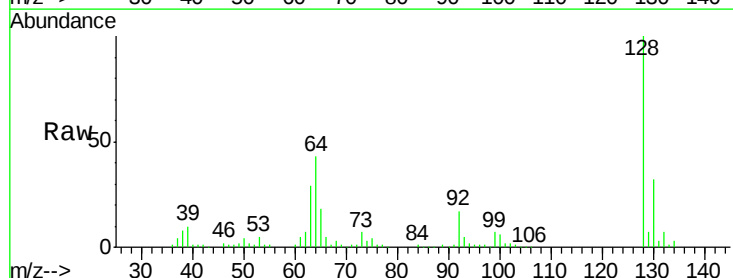
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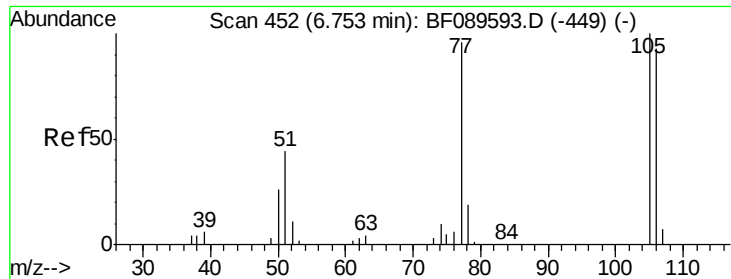
Delta R.T. 0.00 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Tgt Ion:	128	Resp:	267349
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.6	52.6
64	43.0	25.3	65.3





#9

Benzaldehyde

Concen: 55.02 ng

RT: 6.72 min Scan# 449

Delta R.T. -0.03 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 153670

Ion Ratio Lower Upper

77 100

105 96.7 84.7 124.7

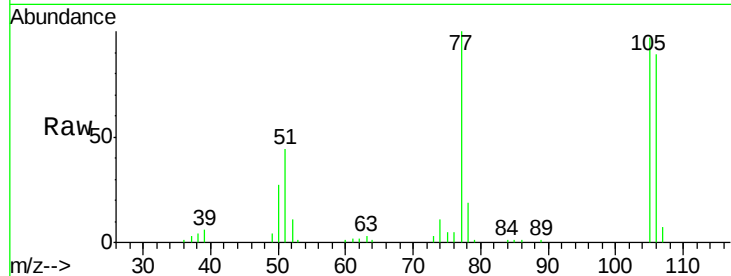
106 89.4 77.1 117.1

Manual Integrations

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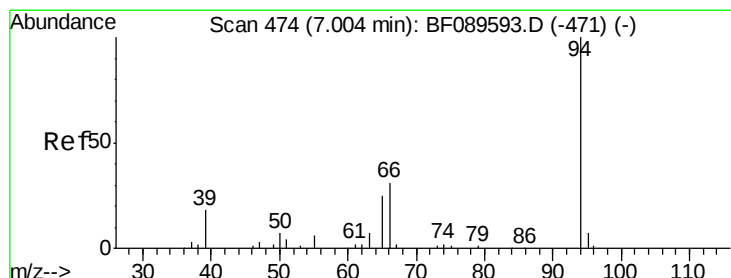
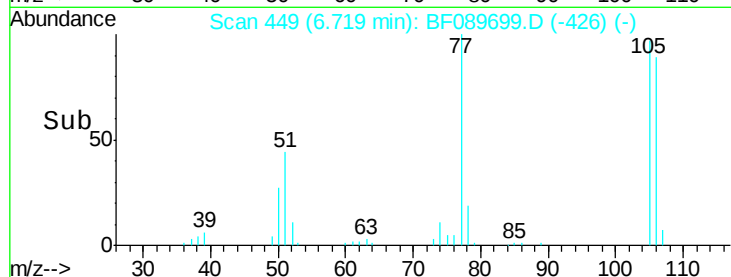
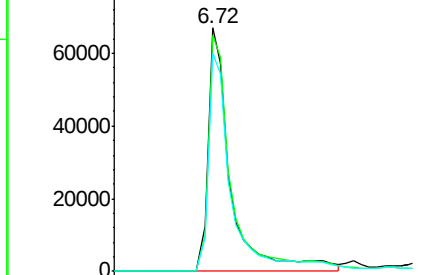
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.36 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

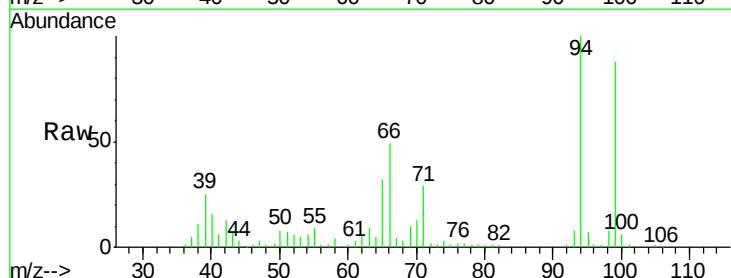
Tgt Ion: 94 Resp: 303177

Ion Ratio Lower Upper

94 100

65 32.2 11.0 51.0

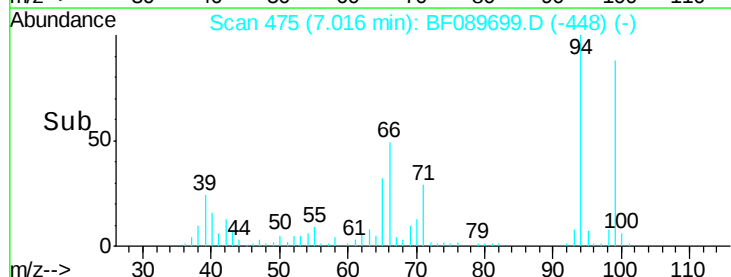
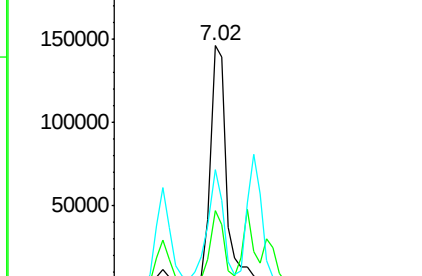
66 48.8 27.4 67.4

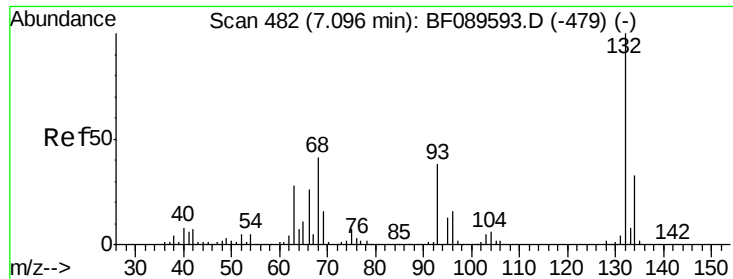


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





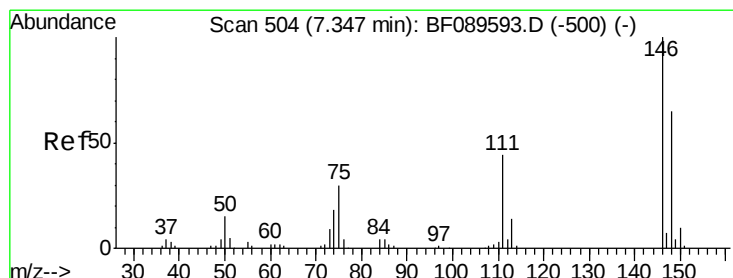
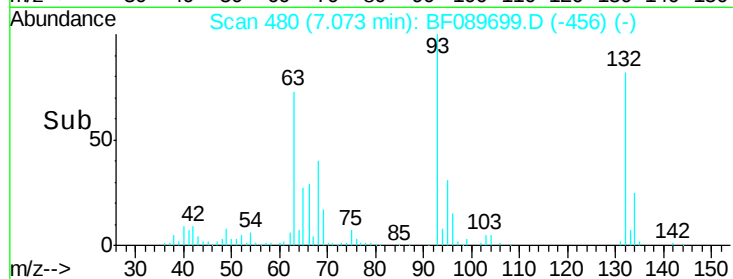
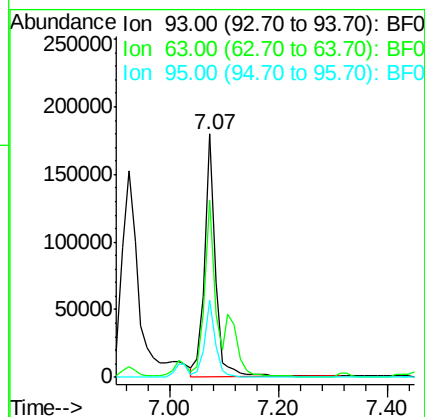
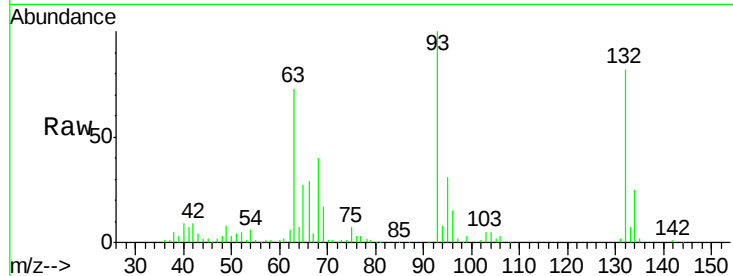
#11
bis(2-Chloroethyl)ether
Concen: 36.60 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100	248504		
63	72.8	52.2	92.2	
95	31.5	13.1	53.1	

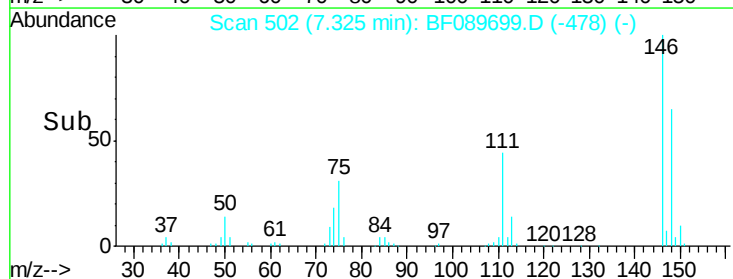
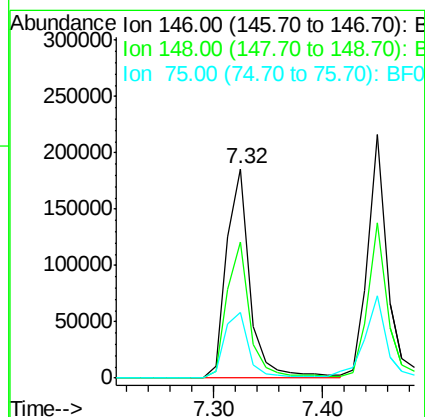
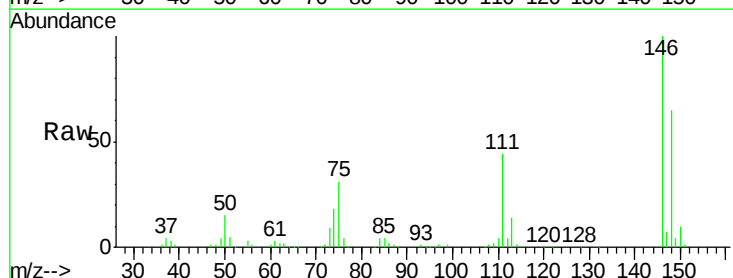
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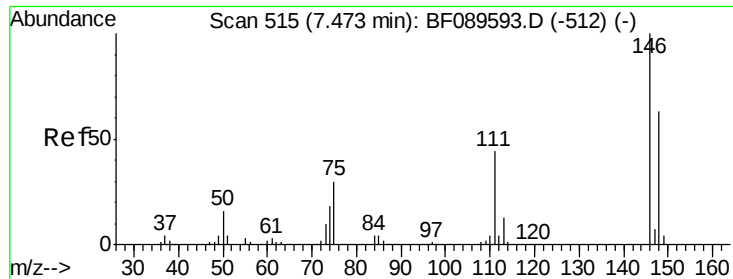
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#12
1,3-Dichlorobenzene
Concen: 36.81 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	278559		
148	64.8	52.1	78.1	
75	31.4	24.1	36.1	





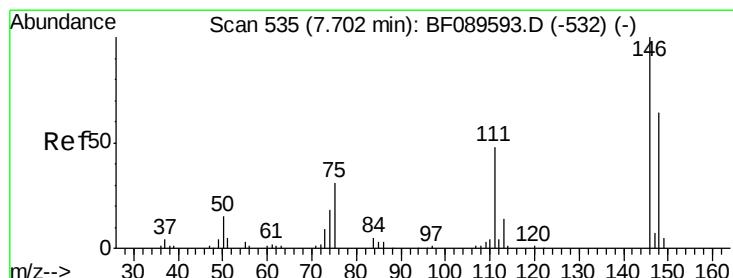
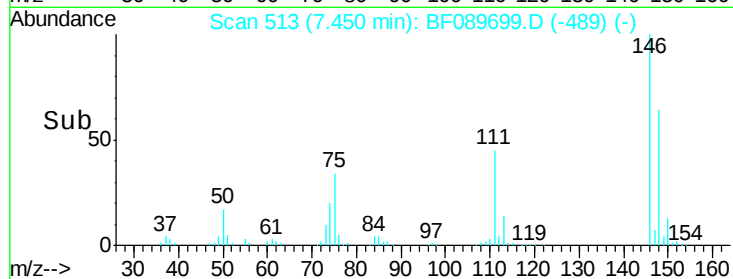
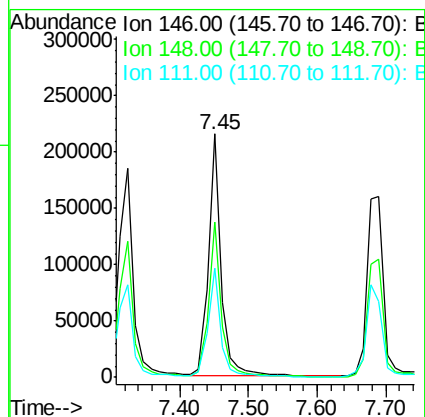
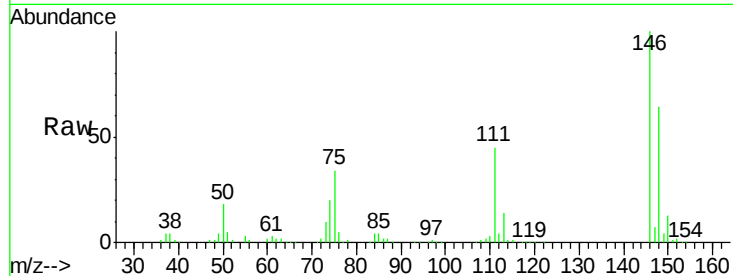
#13
 1,4-Dichlorobenzene
 Concen: 36.78 ng
 RT: 7.45 min Scan# 513
 Delta R.T. -0.02 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	44.9	35.0	52.4

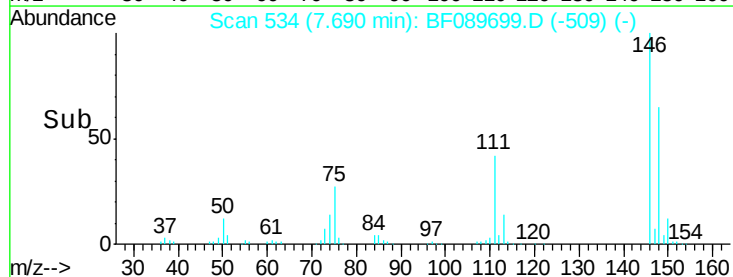
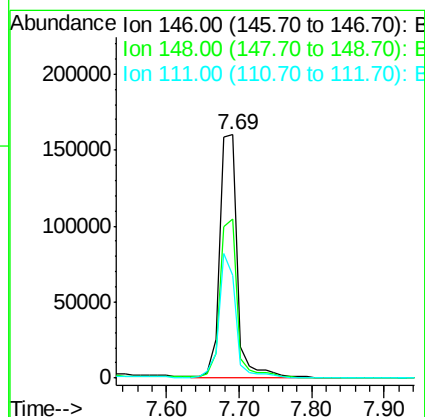
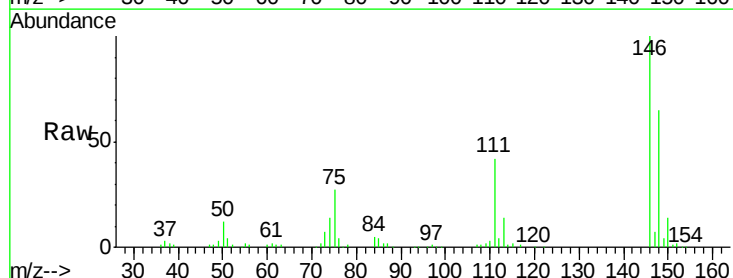
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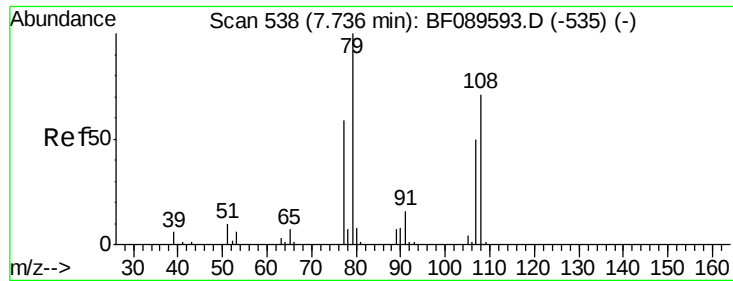
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#14
 1,2-Dichlorobenzene
 Concen: 33.68 ng
 RT: 7.69 min Scan# 534
 Delta R.T. -0.01 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.0	76.6
111	42.1	38.5	57.7





#15

Benzyl Alcohol

Concen: 40.99 ng

RT: 7.72 min Scan# 537

Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA_F

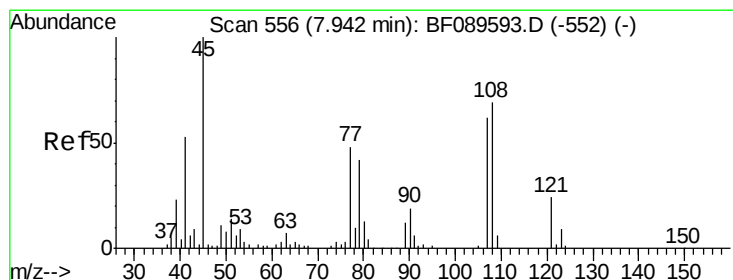
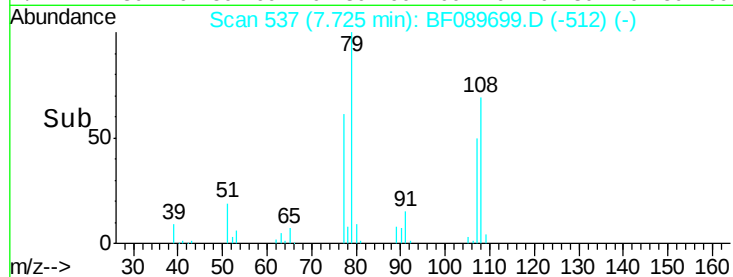
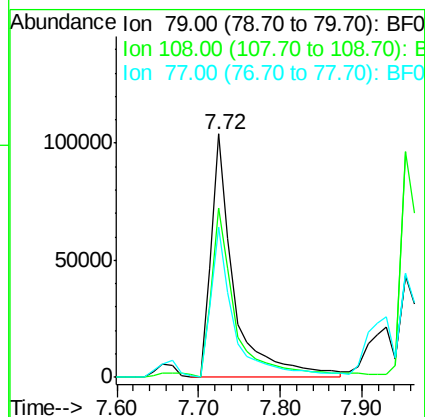
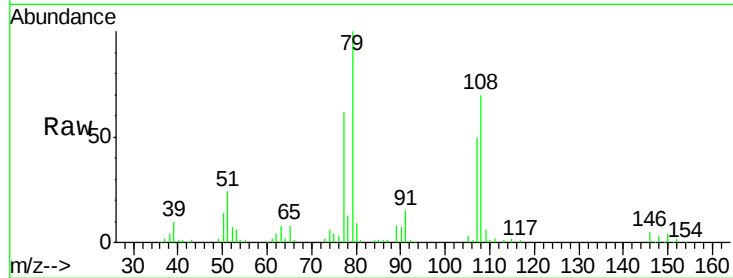
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	206910
Ion Ratio	Lower	Upper	
79	100		
108	69.8	58.3	87.5
77	61.7	48.7	73.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.34 ng

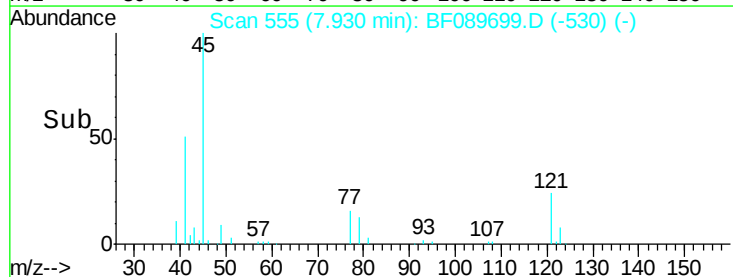
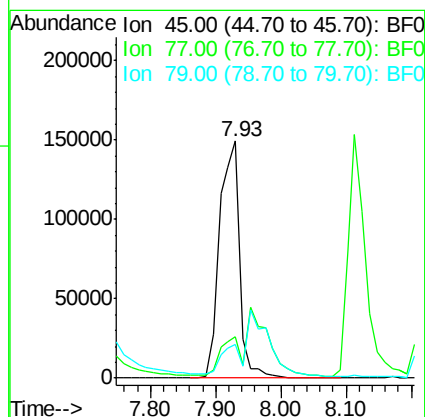
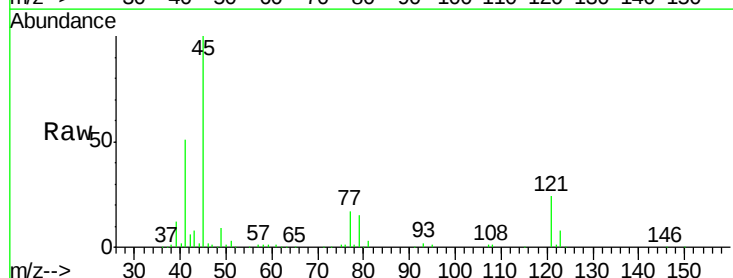
RT: 7.93 min Scan# 555

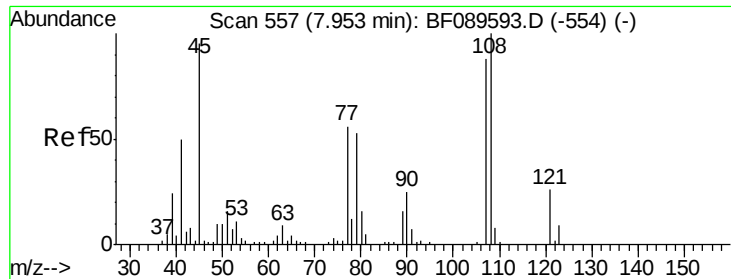
Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Tgt Ion:	45	Resp:	322903
Ion Ratio	Lower	Upper	
45	100		
77	17.4	30.1	70.1#
79	14.5	25.5	65.5#





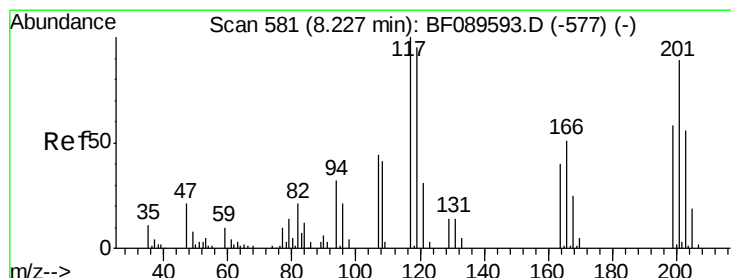
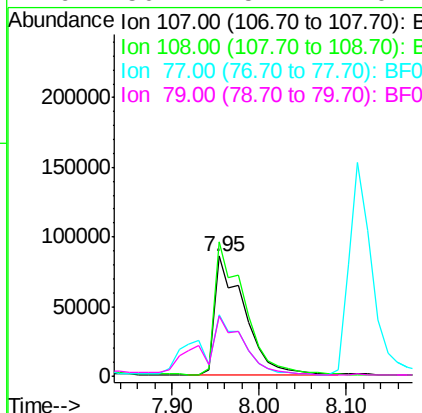
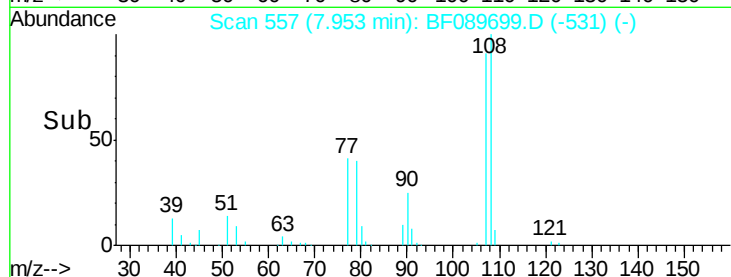
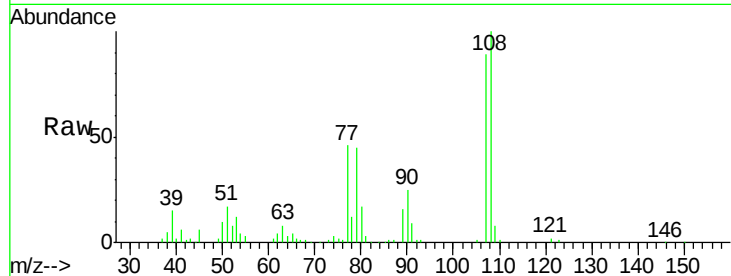
#17
2-Methylphenol
Concen: 40.45 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	91.2	136.8	
77	51.6	54.6	82.0	
79	50.2	52.7	79.1	

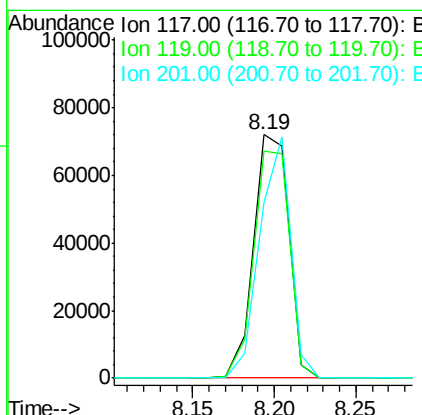
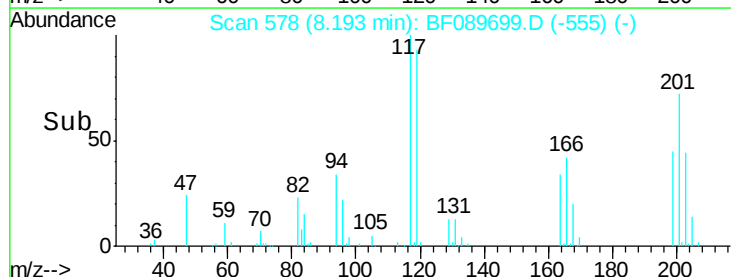
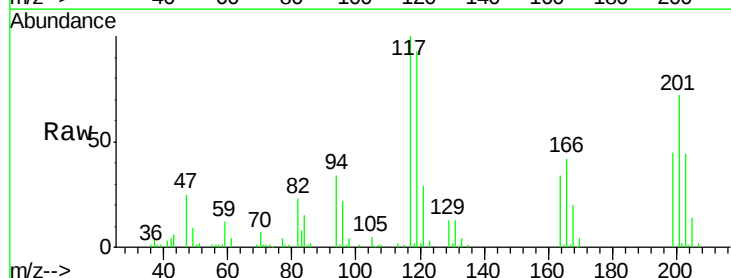
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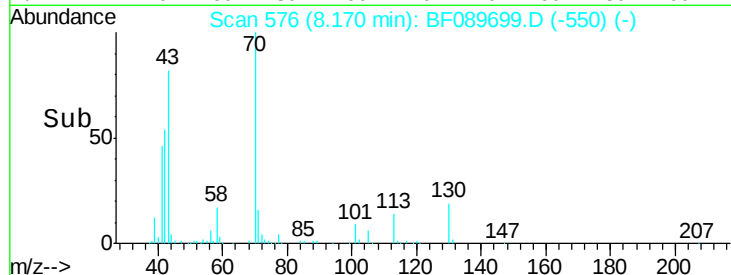
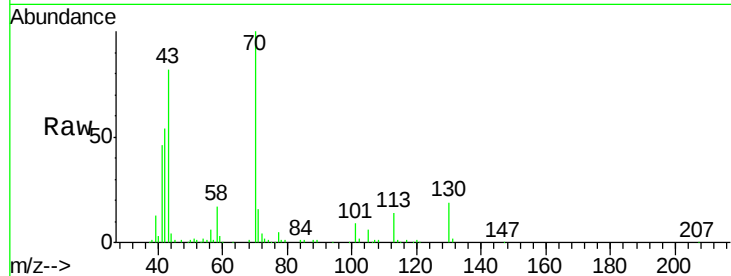
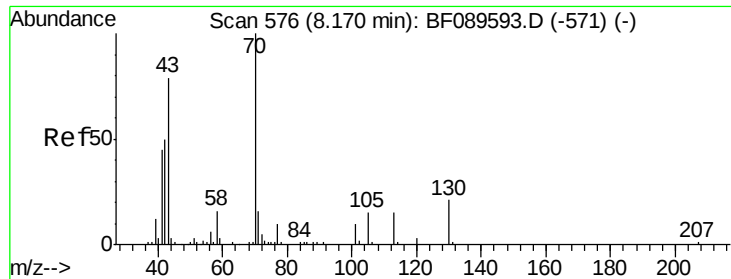
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#18
Hexachloroethane
Concen: 34.09 ng
RT: 8.19 min Scan# 578
Delta R.T. -0.03 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.0	75.7	113.5	
201	72.3	71.6	107.4	





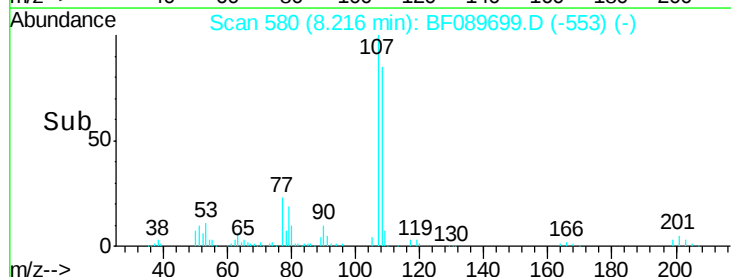
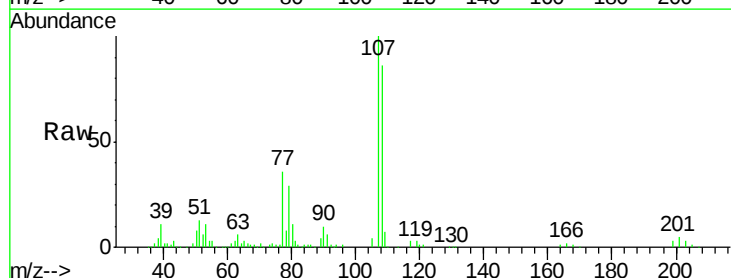
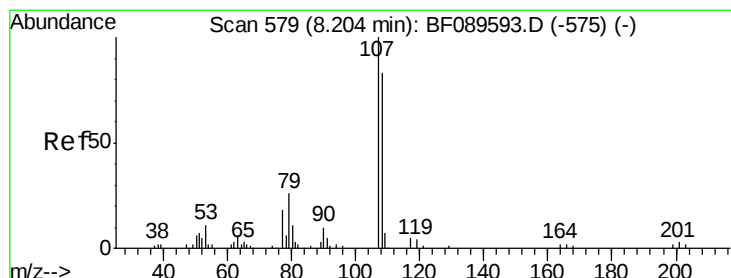
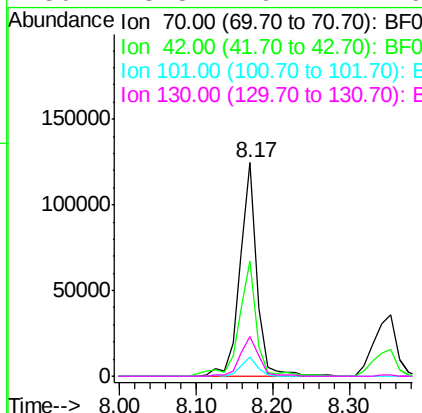
#19
n-Nitroso-di-n-propylamine
Concen: 34.39 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
191240	70	100		
	42	54.1	40.2	60.2
	101	9.0	7.8	11.6
	130	18.8	16.4	24.6

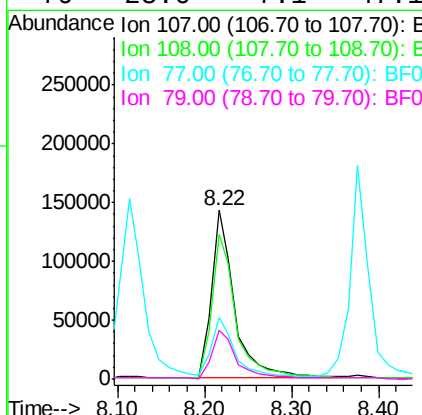
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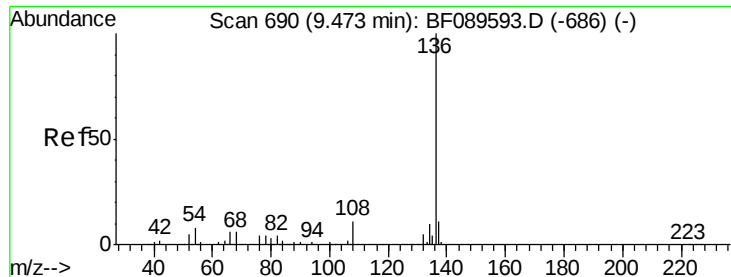
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#20
3+4-Methylphenols
Concen: 41.79 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ion	Ratio	Lower	Upper
265405	107	100		
	108	85.5	63.8	103.8
	77	36.4	19.5	59.5
	79	28.6	7.1	47.1





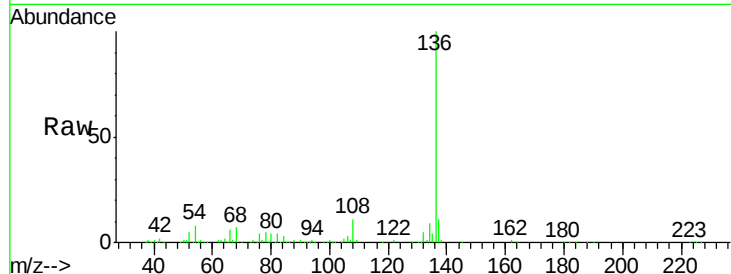
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

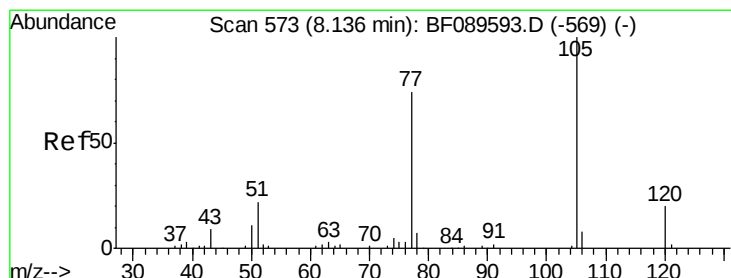
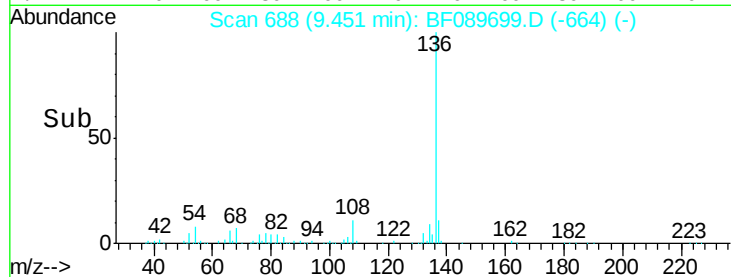
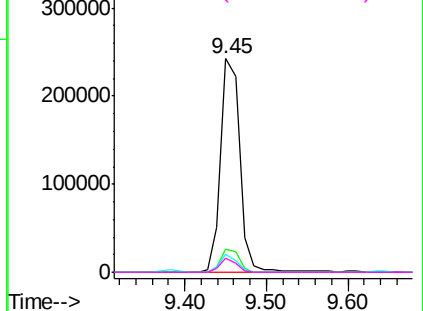
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		396202		
137	10.7		8.6	12.8	
54	8.4		6.0	9.0	
68	6.5		4.6	6.8	

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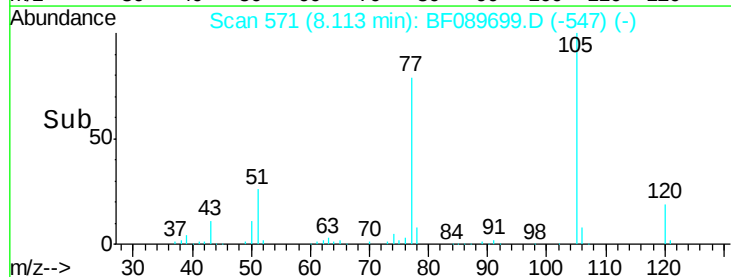
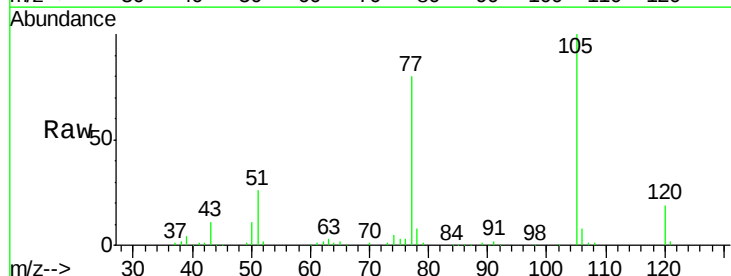
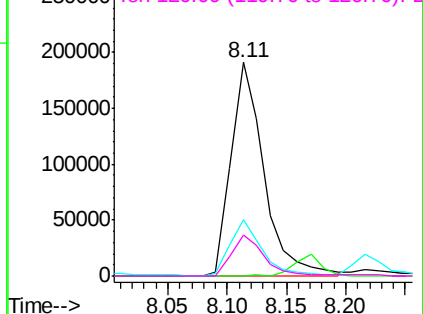
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

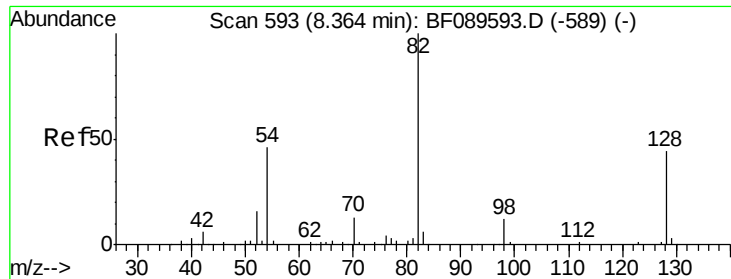


#22
Acetophenone
Concen: 39.08 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		369123		
71	0.0		0.0	0.0	
51	26.2		18.2	27.2	
120	19.4		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





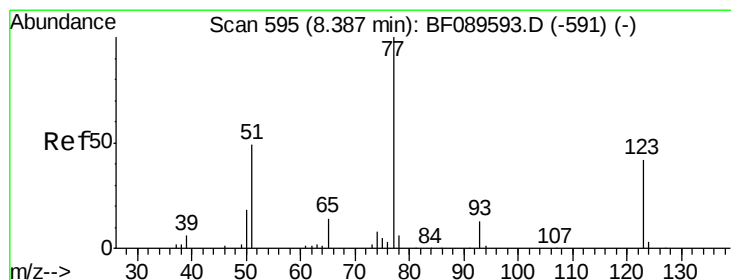
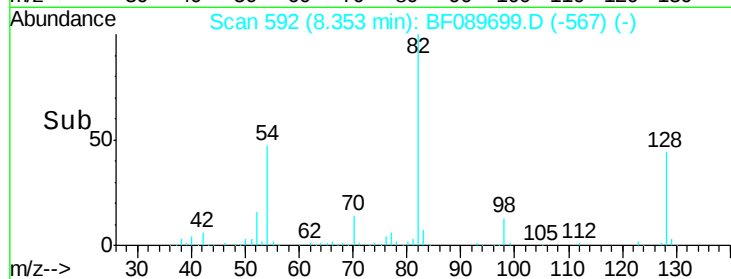
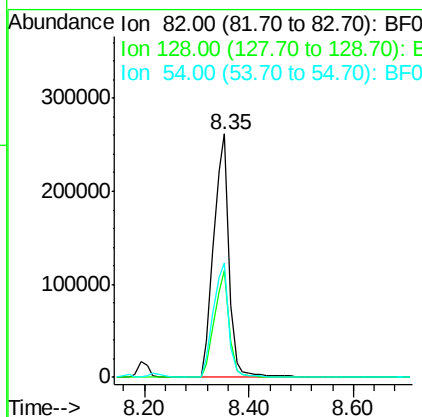
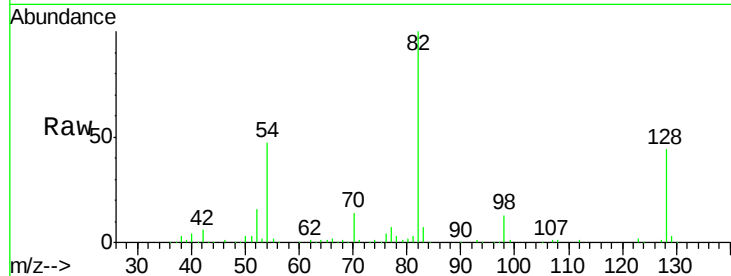
#23
 Nitrobenzene-d5
 Concen: 75.39 ng
 RT: 8.35 min Scan# 592
 Delta R.T. -0.01 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.6	35.4	53.0	
54	47.2	36.4	54.6	

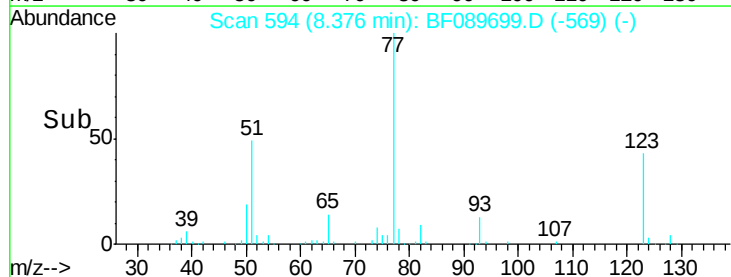
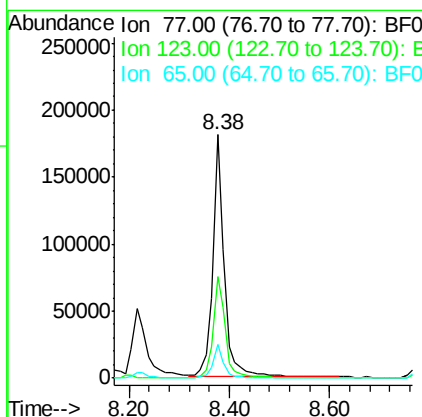
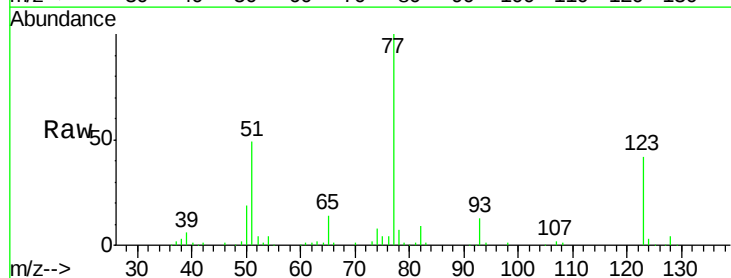
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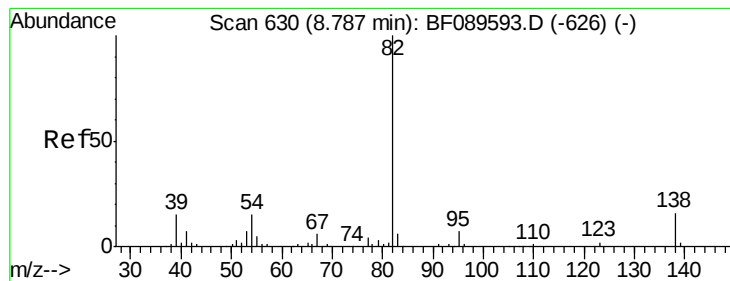
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#24
 Nitrobenzene
 Concen: 42.10 ng
 RT: 8.38 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.9	32.6	49.0	
65	13.9	11.0	16.6	





#25

Isophorone

Concen: 37.93 ng

RT: 8.78 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA_F

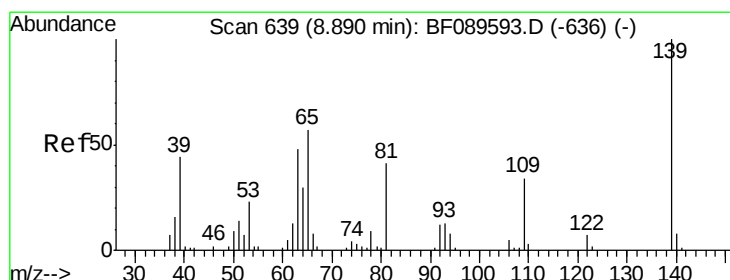
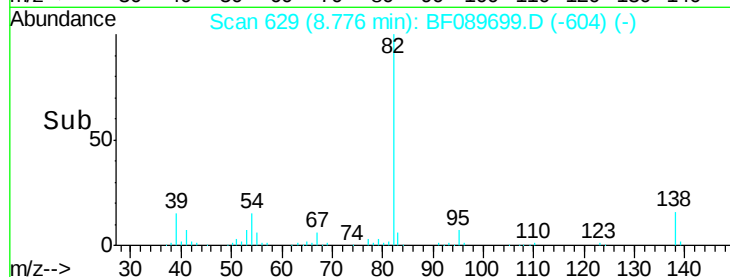
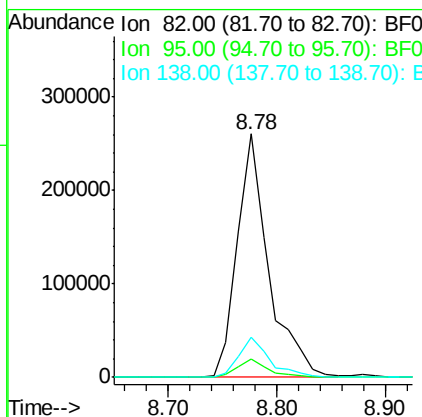
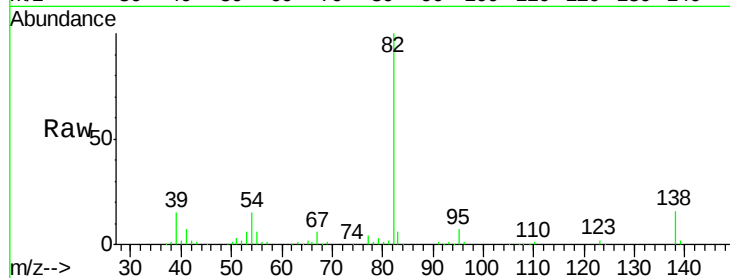
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	520243
Ion Ratio		Lower	Upper
82	100		
95	7.4	5.8	8.8
138	16.3	12.6	18.8

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#26

2-Nitrophenol

Concen: 43.65 ng

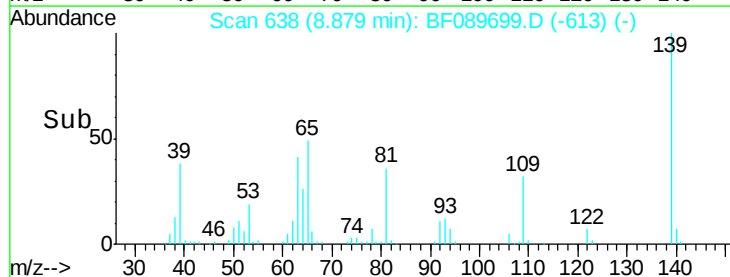
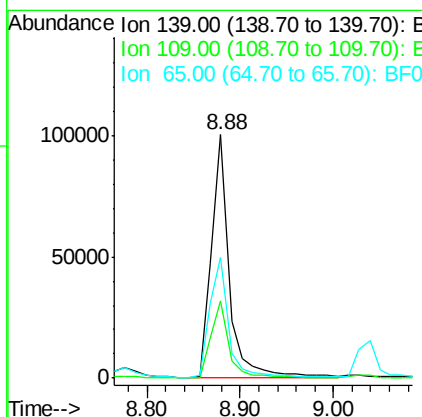
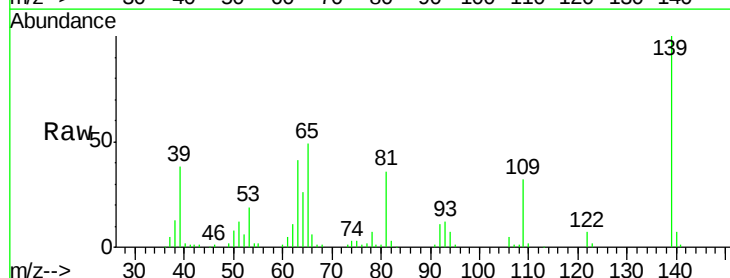
RT: 8.88 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Tgt Ion:	139	Resp:	136283
Ion Ratio		Lower	Upper
139	100		
109	31.7	27.5	41.3
65	49.5	45.7	68.5





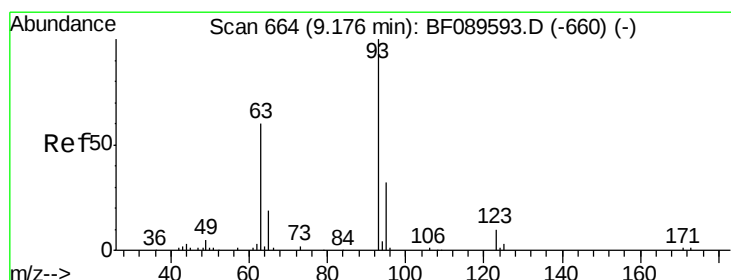
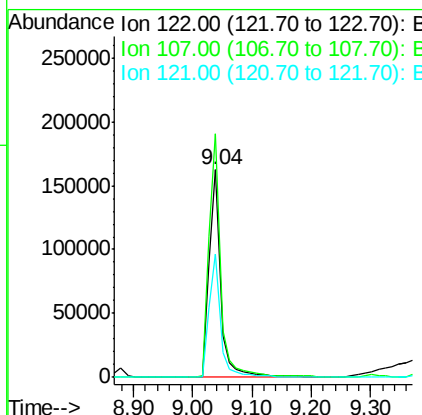
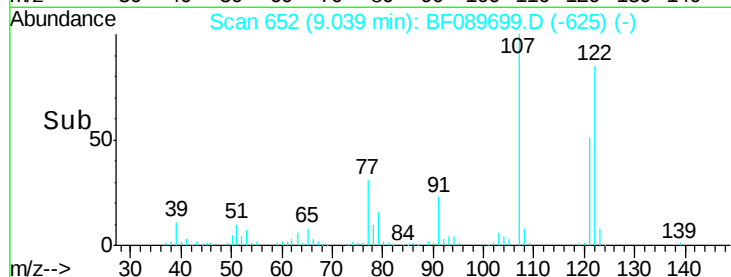
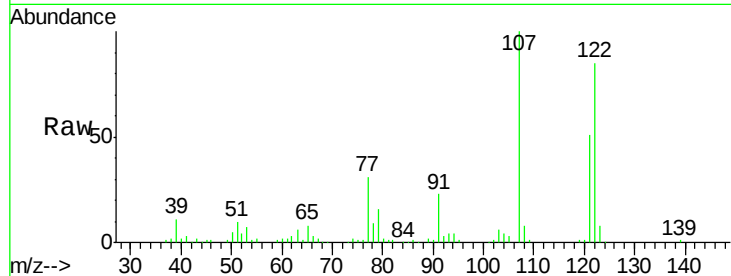
#27
 2,4-Dimethylphenol
 Concen: 39.54 ng
 RT: 9.04 min Scan# 652
 Delta R.T. 0.01 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	221959		
107	117.3	99.5	149.3	
121	59.5	48.5	72.7	

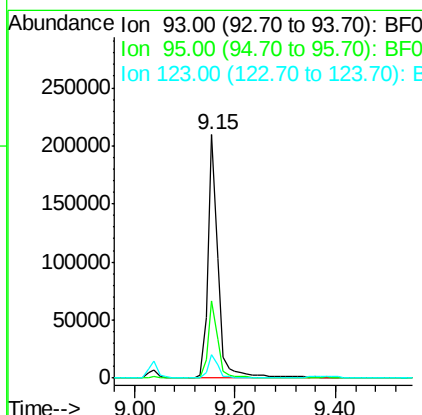
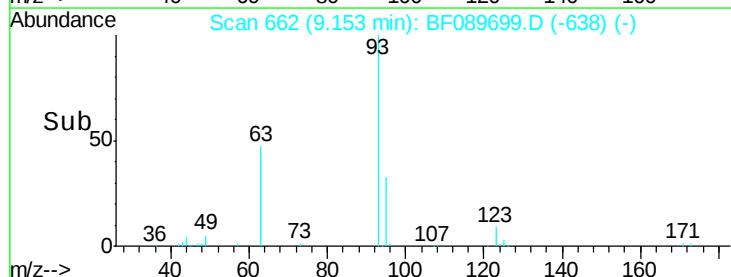
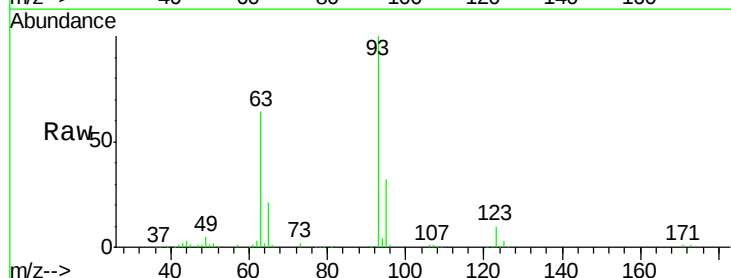
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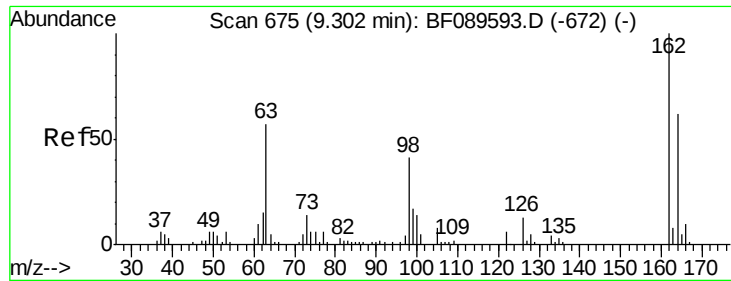
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.40 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	293730		
95	31.7	25.8	38.8	
123	9.7	8.0	12.0	





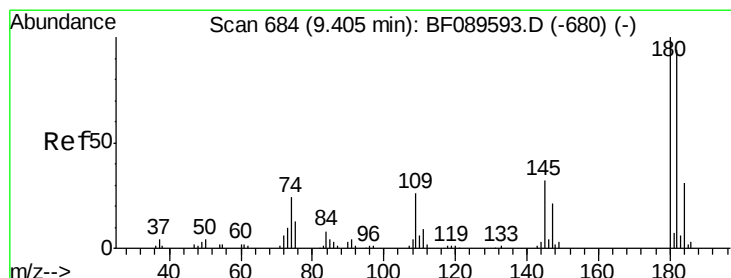
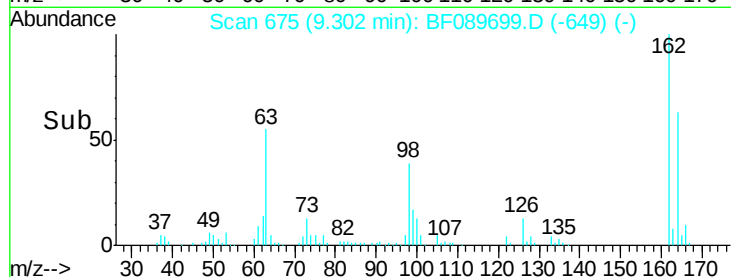
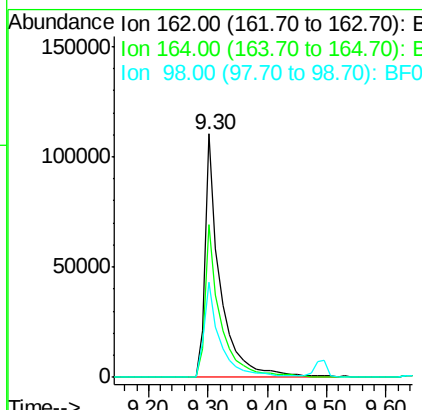
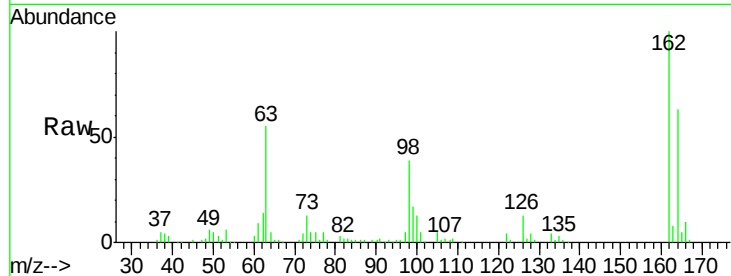
#29
 2,4-Dichlorophenol
 Concen: 37.16 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	197363
Ion Ratio	Lower	Upper	
162	100		
164	62.5	42.3	82.3
98	39.1	21.2	61.2

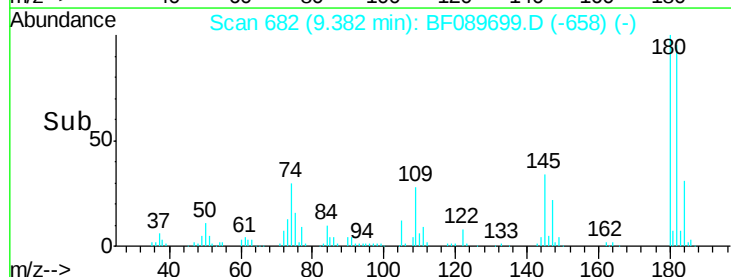
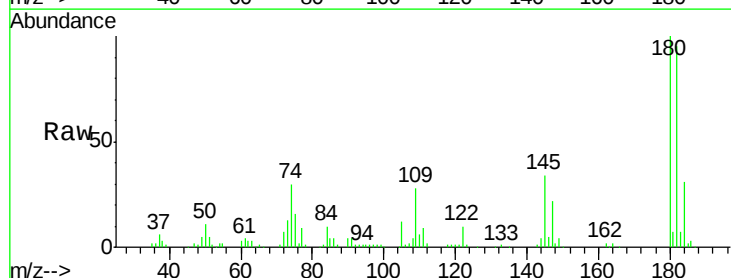
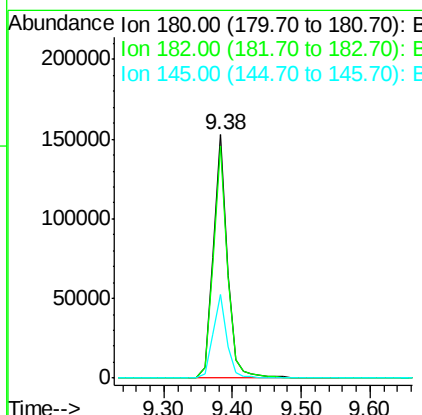
Manual Integrations
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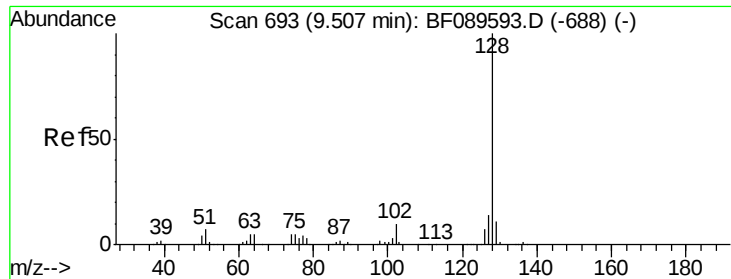
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.69 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.02 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Tgt Ion:	180	Resp:	222596
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.0	112.6
145	34.3	25.6	38.4





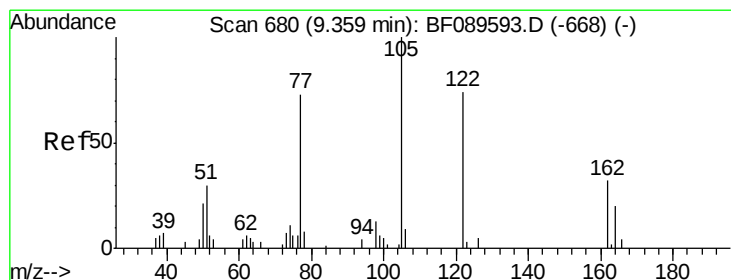
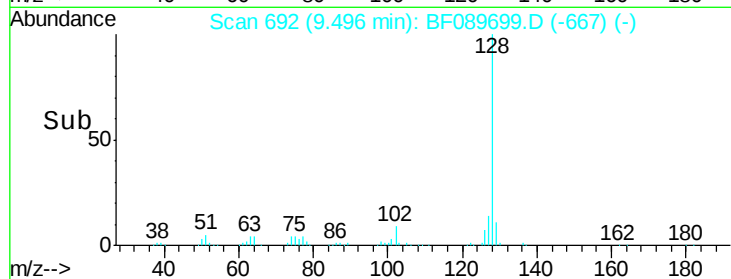
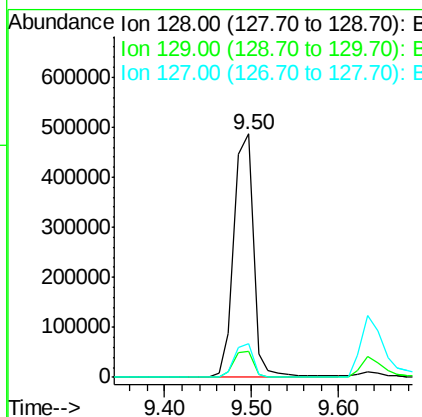
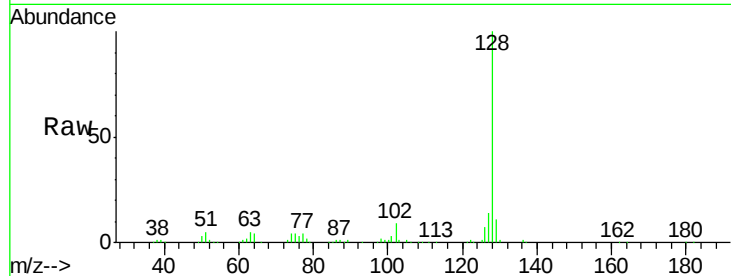
#31
Naphthalene
Concen: 36.37 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.7	10.9	16.3

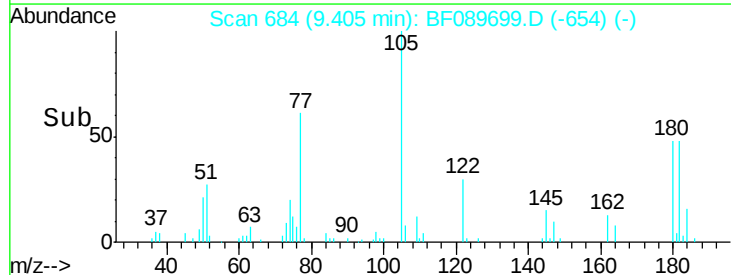
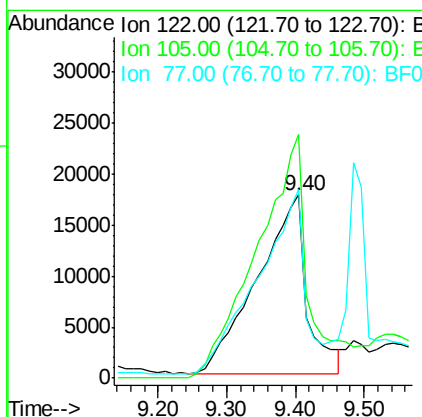
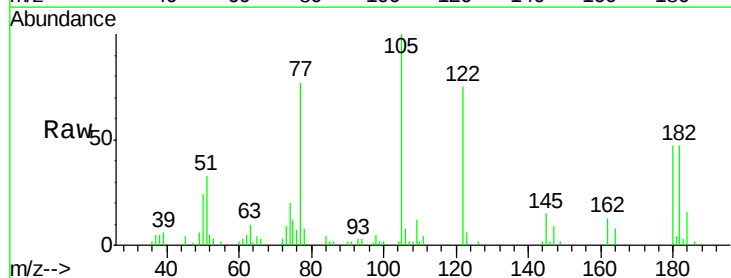
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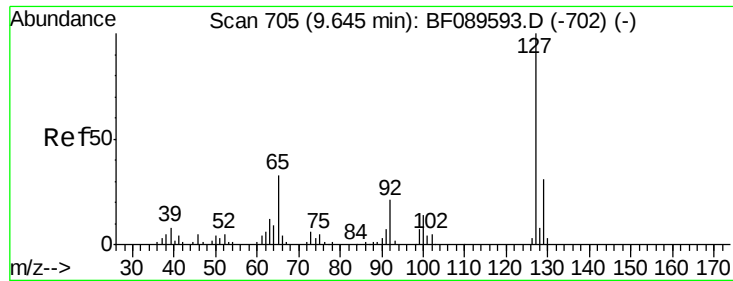
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#32
Benzoic acid
Concen: 25.05 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.05 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.8	109.9	149.9
77	102.9	77.5	117.5





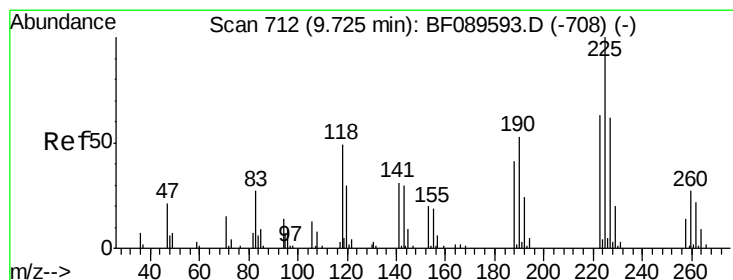
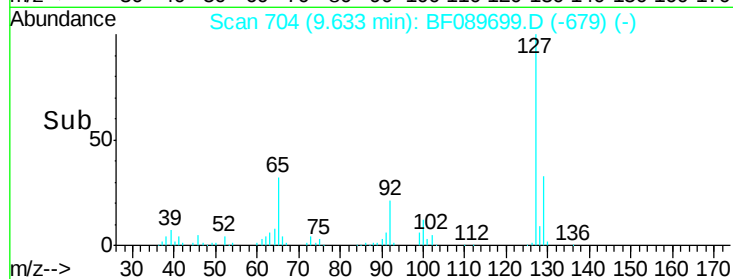
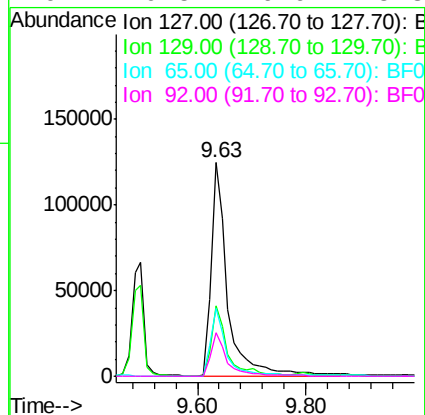
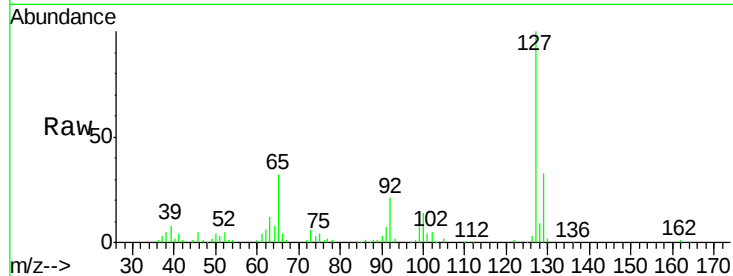
#33
4-Chloroaniline
Concen: 33.15 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.1	37.7		
65	32.1	26.2	39.2		
92	20.5	16.9	25.3		

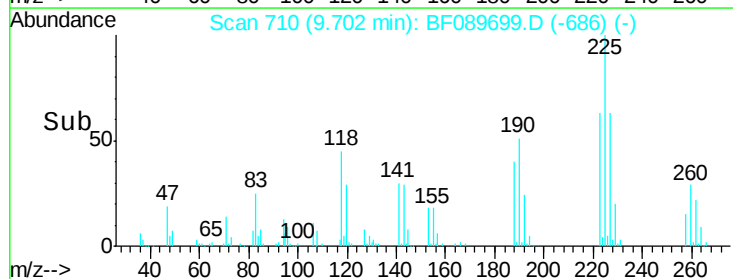
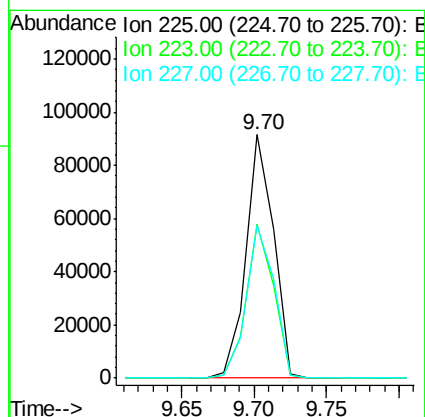
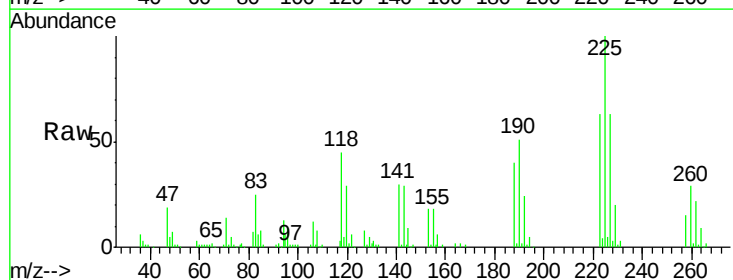
Manual Integrations
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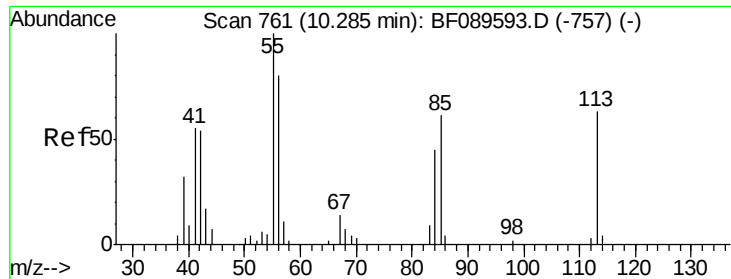
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#34
Hexachlorobutadiene
Concen: 34.61 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	50.7	76.1		
227	62.6	49.4	74.0		





#35

Caprolactam

Concen: 39.36 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.05 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA_F

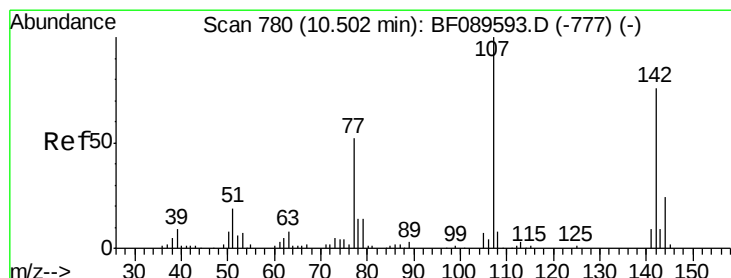
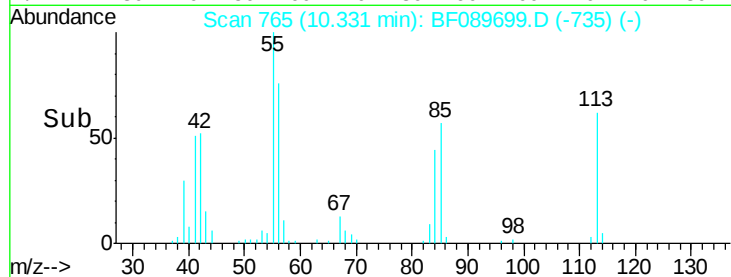
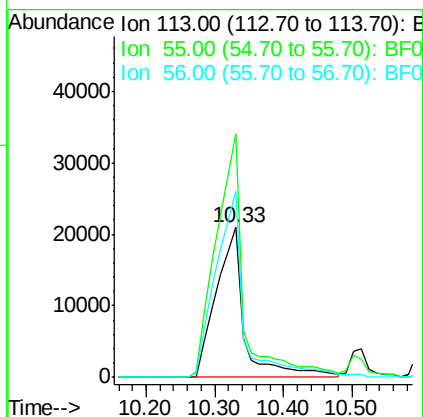
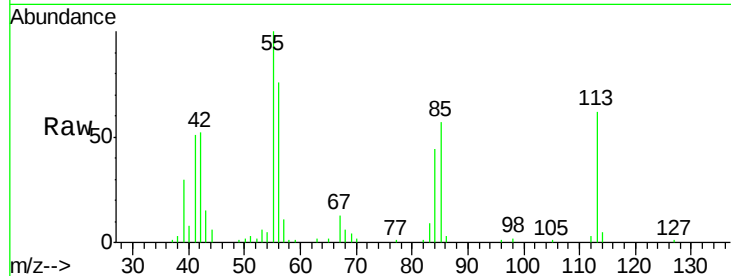
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	60938
Ion	Ratio	Lower	Upper
113	100		
55	162.5	139.6	179.6
56	124.2	108.2	148.2

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#36

4-Chloro-3-methylphenol

Concen: 37.19 ng

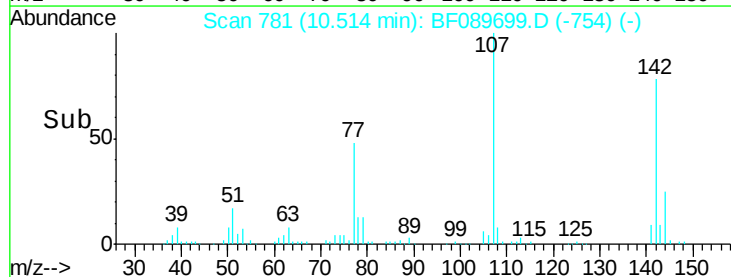
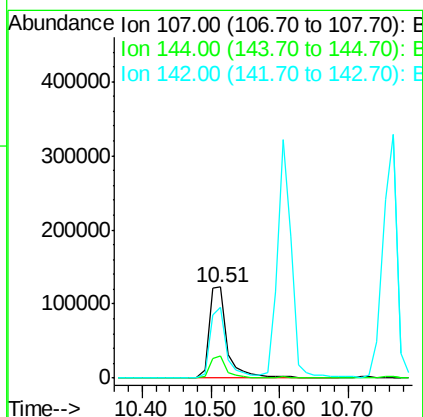
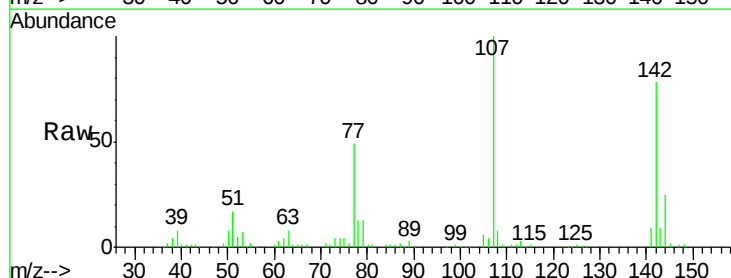
RT: 10.51 min Scan# 781

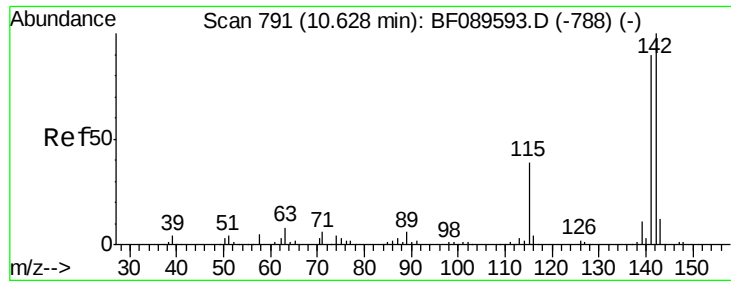
Delta R.T. 0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Tgt Ion:	107	Resp:	229605
Ion	Ratio	Lower	Upper
107	100		
144	24.8	18.9	28.3
142	78.1	60.4	90.6





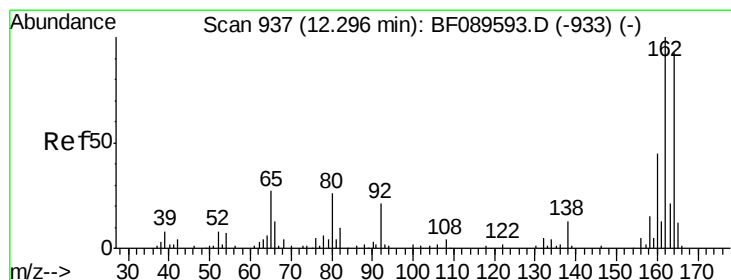
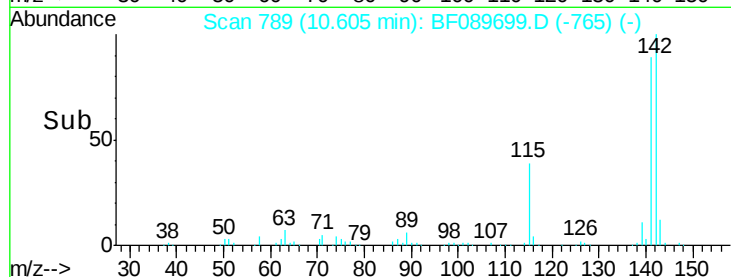
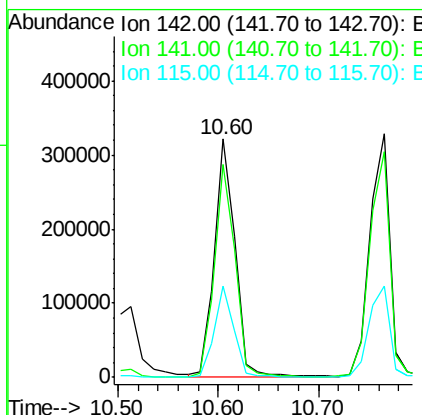
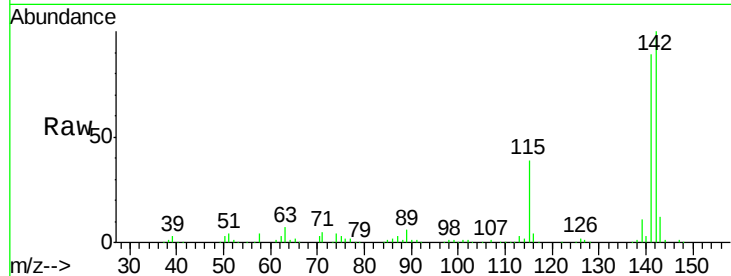
#37
2-Methylnaphthalene
Concen: 35.41 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.8	107.6
115	38.5	31.0	46.4

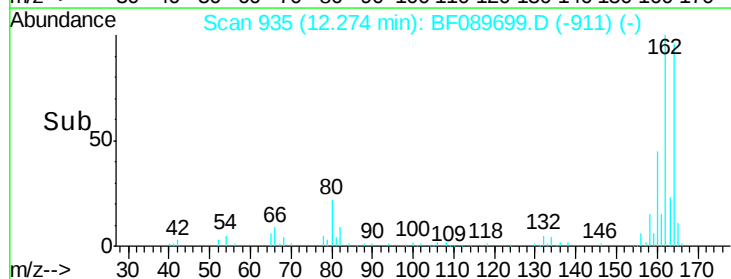
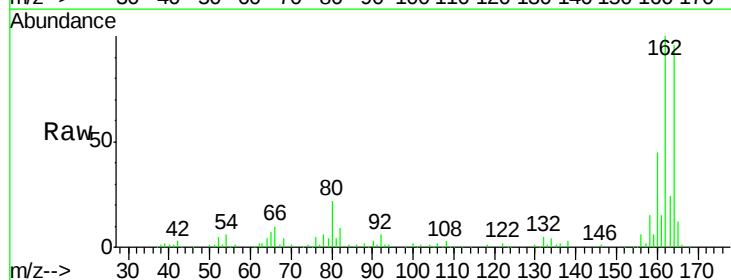
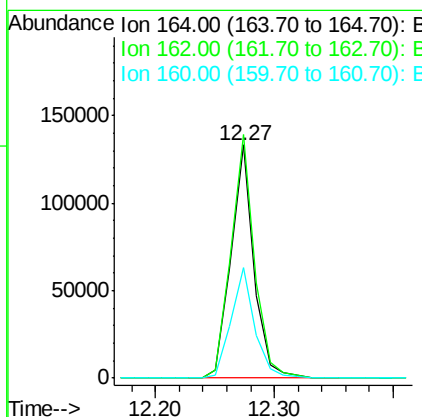
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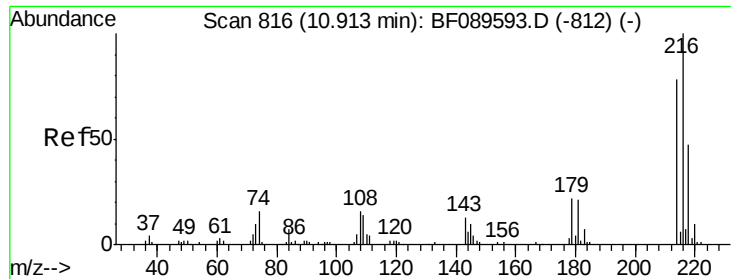
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.7	128.5
160	47.2	38.2	57.4





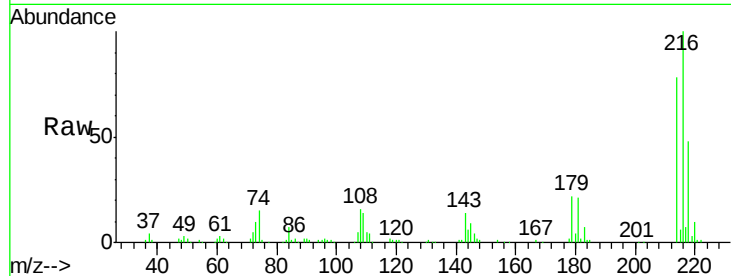
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.47 ng
 RT: 10.89 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

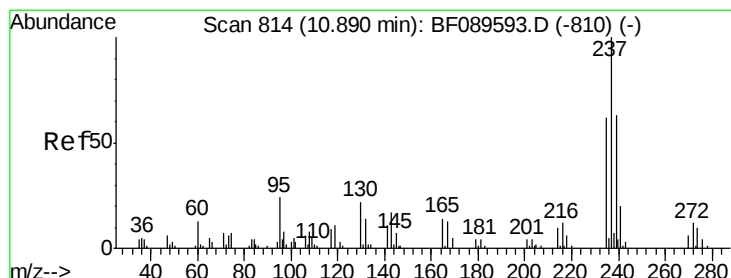
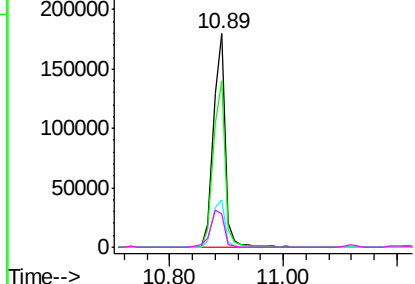
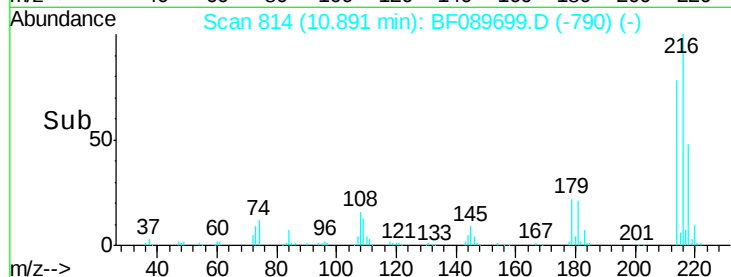
Tot Ion	Ratio	Resp	Lower	Upper
216	100	251134		
214	78.3	62.6	94.0	
179	23.0	17.8	26.8	
108	20.4	16.3	24.5	

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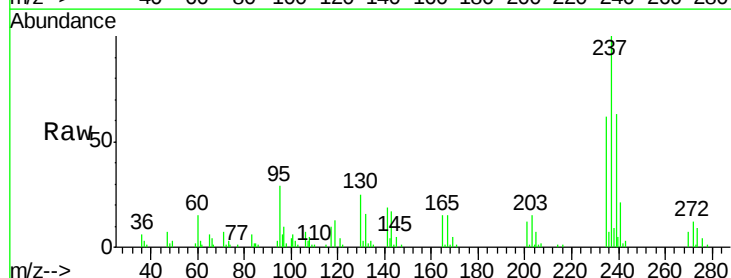


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

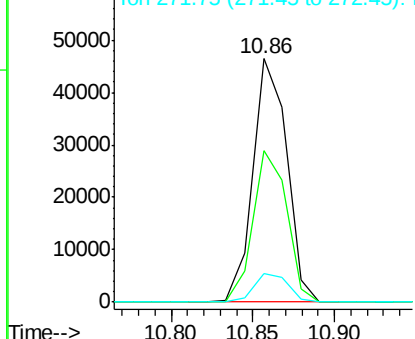
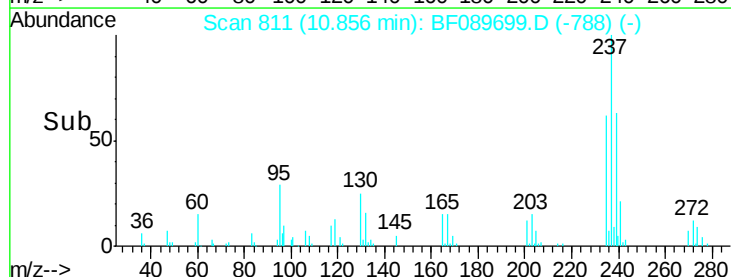


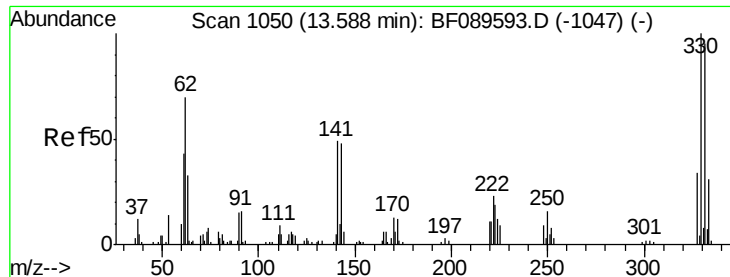
#40
 Hexachlorocyclopentadiene
 Concen: 34.61 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.03 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	66847		
235	62.2	41.9	81.9	
272	11.7	0.0	32.4	



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





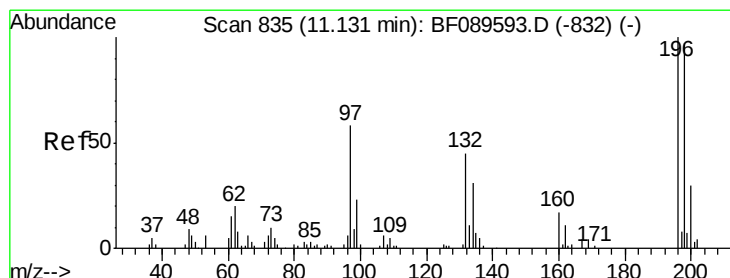
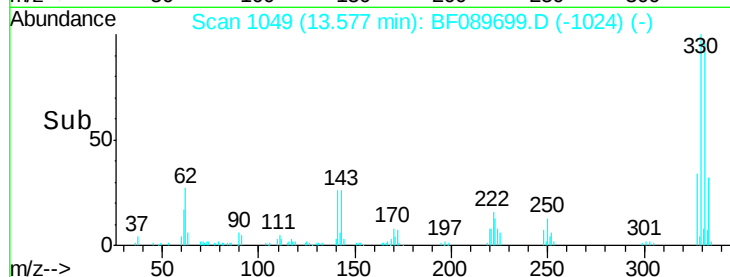
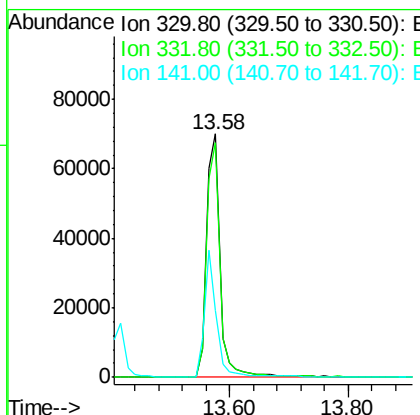
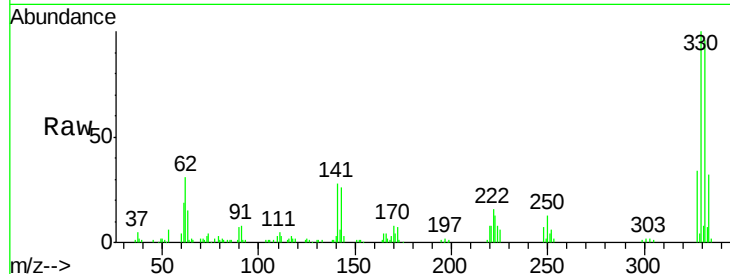
#41
 2,4,6-Tribromophenol
 Concen: 76.67 ng
 RT: 13.58 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	112825		
332	96.3	77.0	115.6	
141	46.6	38.6	57.8	

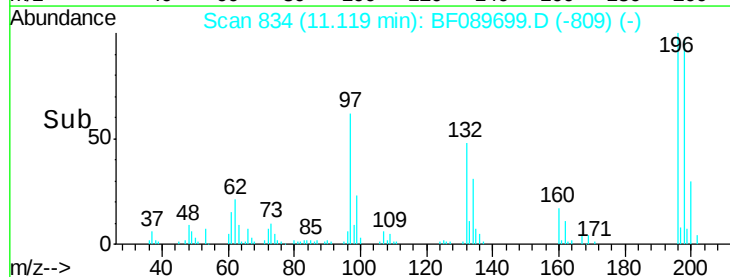
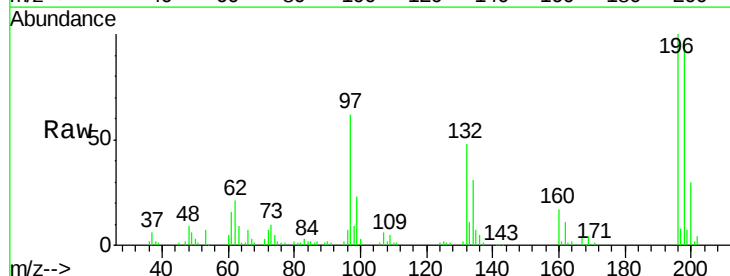
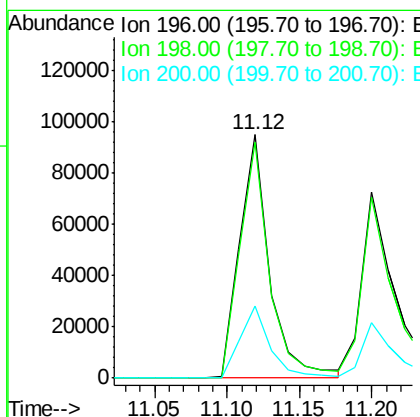
Manual Integrations
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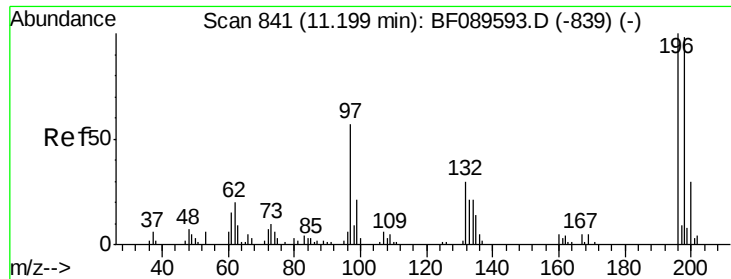
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#42
 2,4,6-Trichlorophenol
 Concen: 41.27 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136420		
198	96.9	77.6	116.4	
200	29.8	23.8	35.8	





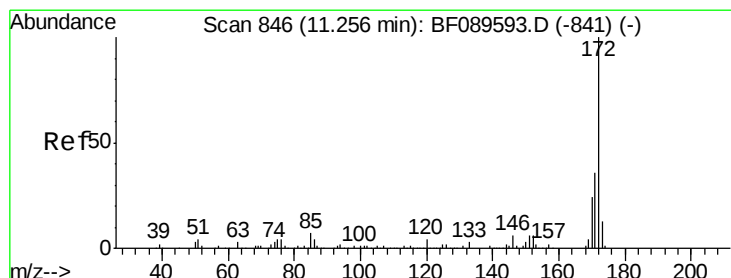
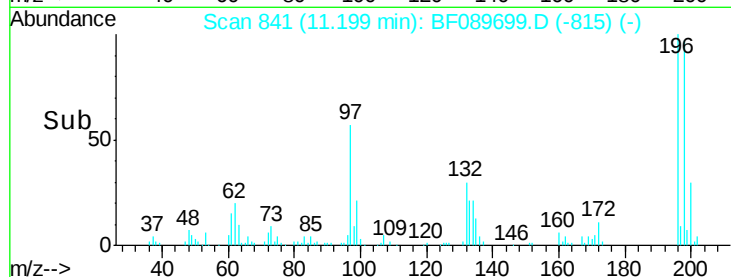
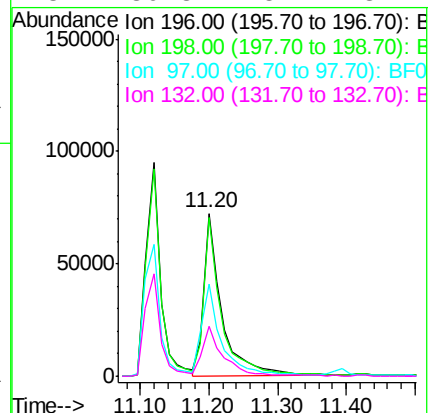
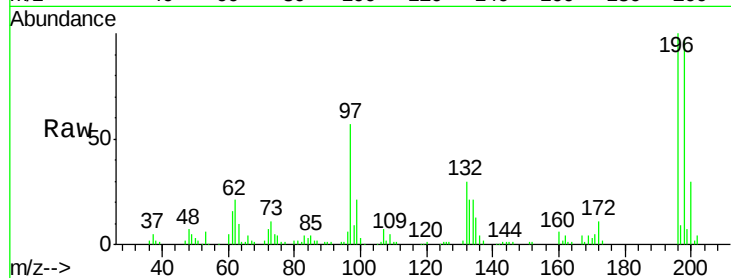
#43
 2,4,5-Trichlorophenol
 Concen: 36.89 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		130354		
198	97.4	77.8	116.6		
97	56.8	45.8	68.6		
132	30.3	25.1	37.7		

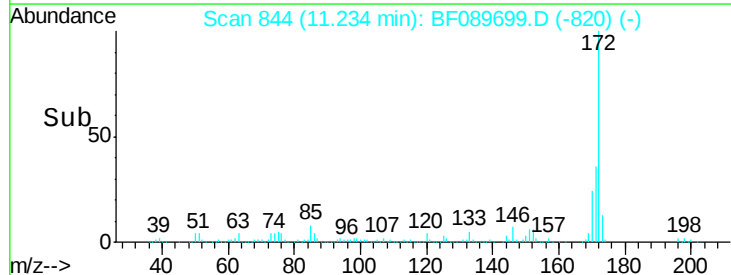
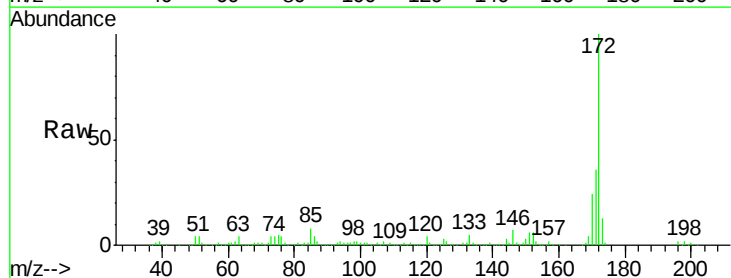
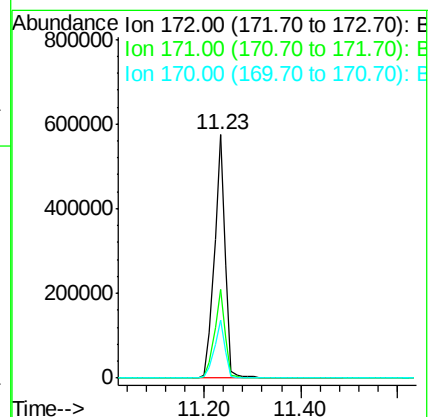
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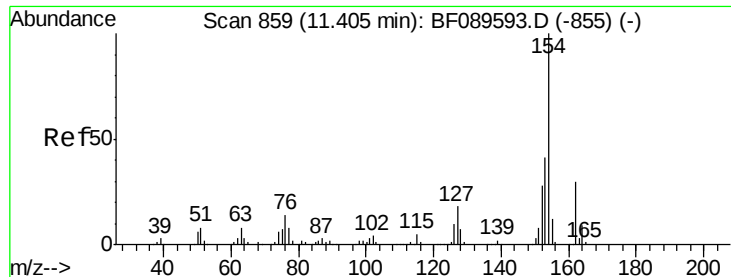
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#44
 2-Fluorobiphenyl
 Concen: 66.71 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		915416		
171	36.4	28.9	43.3		
170	24.0	19.0	28.6		





#45

1,1'-Biphenyl

Concen: 34.15 ng

RT: 11.38 min Scan# 857

Delta R.T. -0.02 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA_F

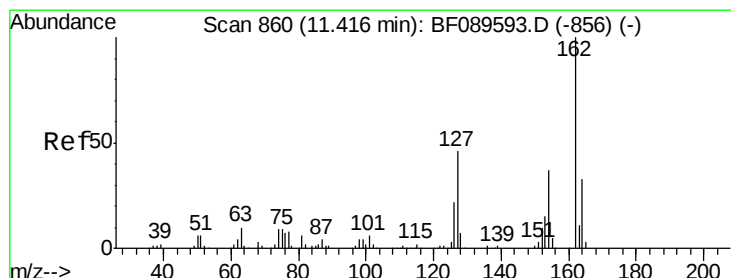
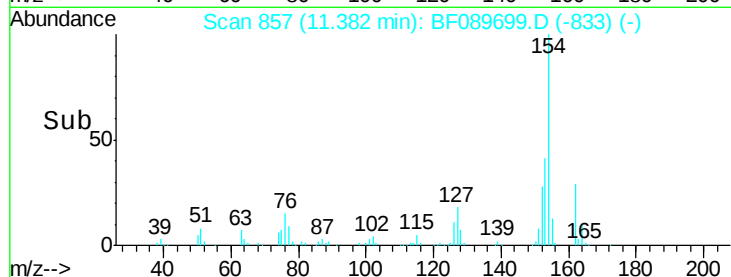
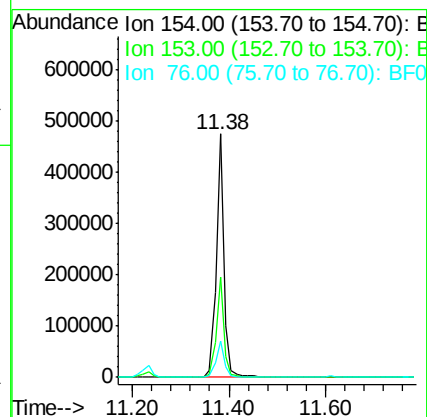
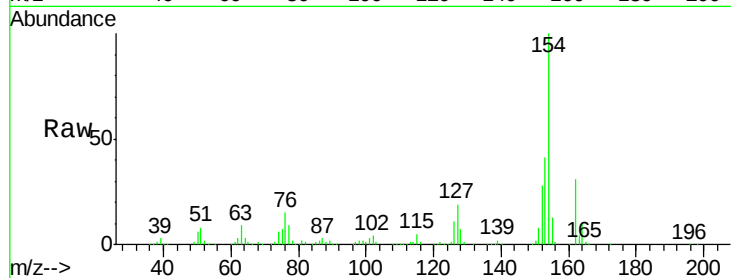
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	549167
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.6	60.6
76	14.7	0.0	33.7

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#46

2-Chloronaphthalene

Concen: 35.26 ng

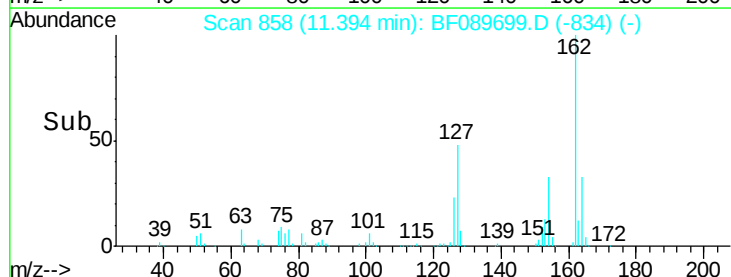
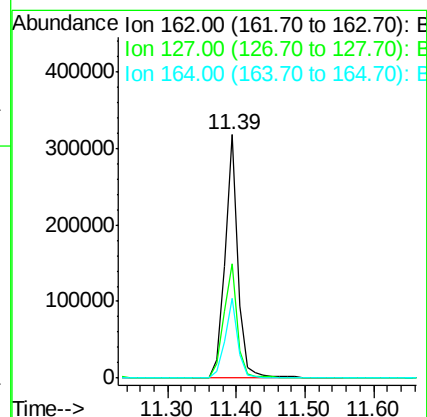
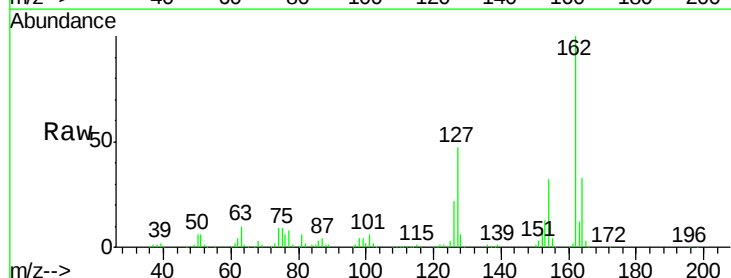
RT: 11.39 min Scan# 858

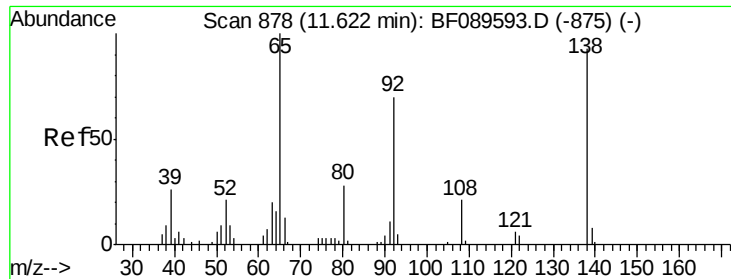
Delta R.T. -0.02 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Tgt Ion:	162	Resp:	425137
Ion Ratio	Lower	Upper	
162	100		
127	46.8	36.6	54.8
164	32.7	26.8	40.2





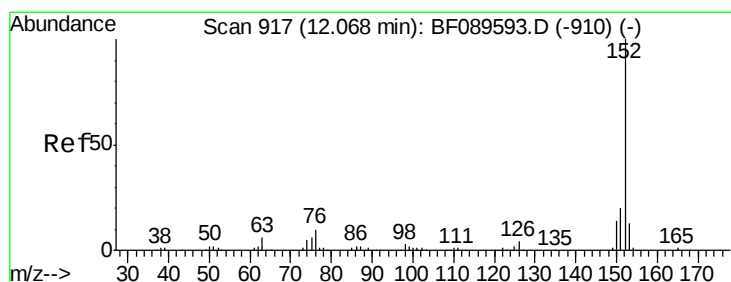
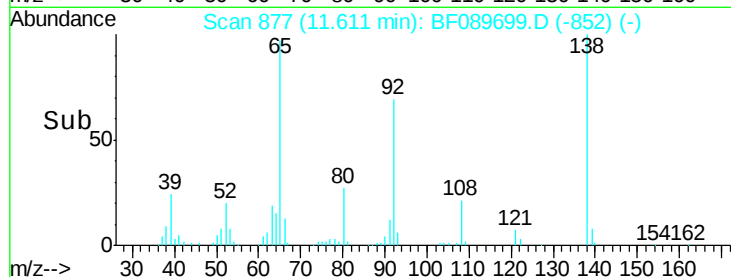
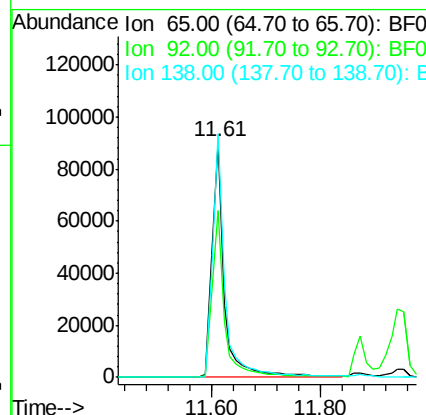
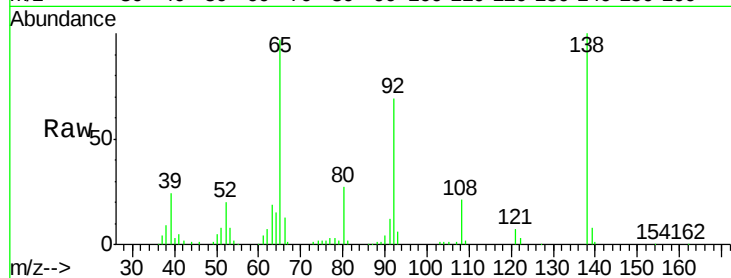
#47
2-Nitroaniline
Concen: 37.10 ng
RT: 11.61 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.1	56.3	84.5
138	103.5	74.3	111.5

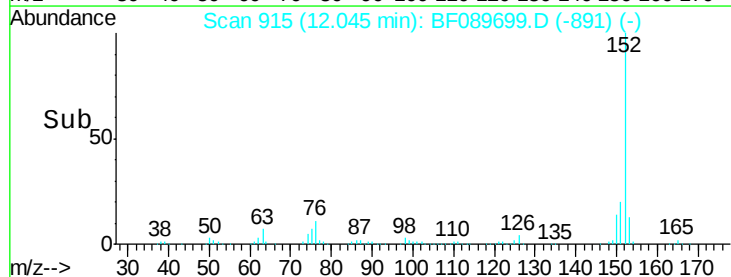
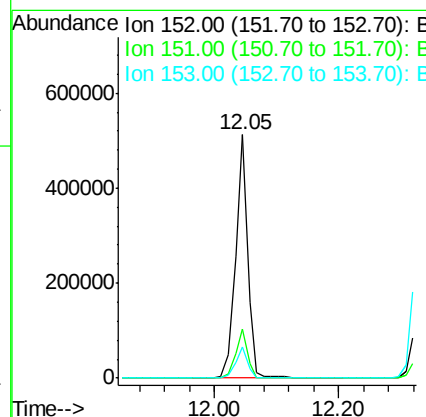
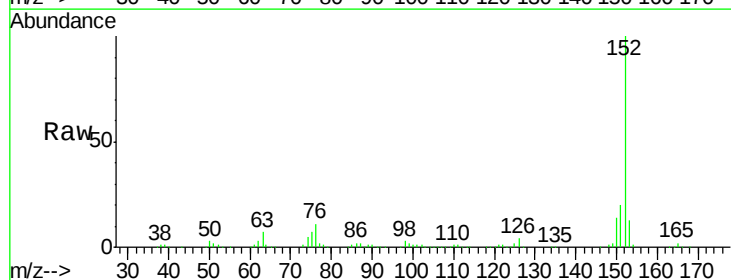
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#48
Acenaphthylene
Concen: 35.00 ng
RT: 12.05 min Scan# 915
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.0	10.5	15.7





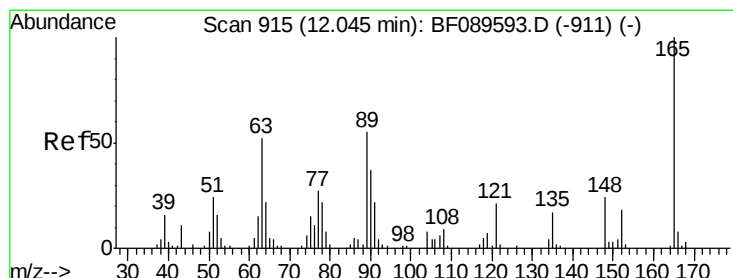
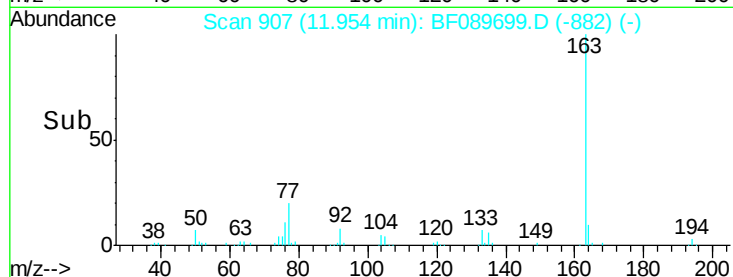
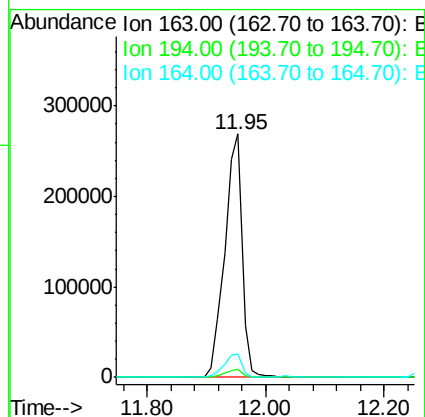
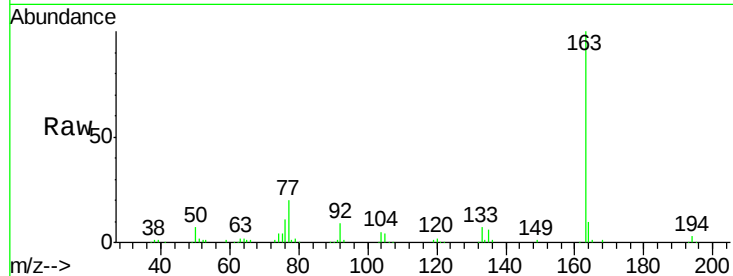
#49
Dimethylphthalate
Concen: 39.11 ng
RT: 11.95 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

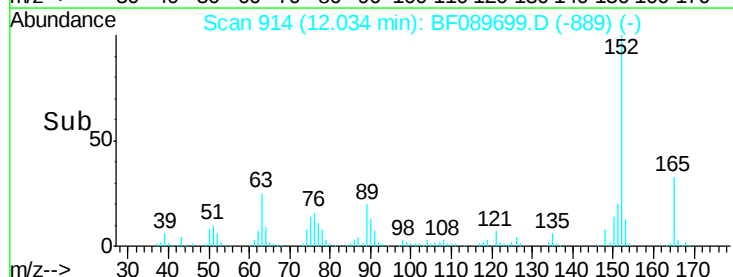
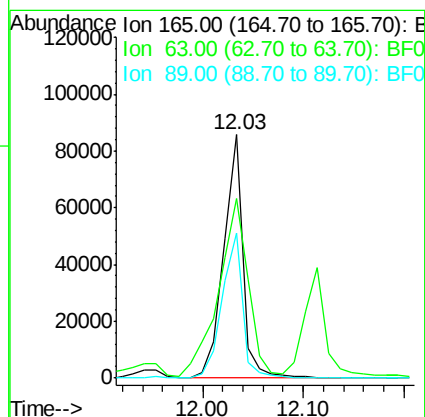
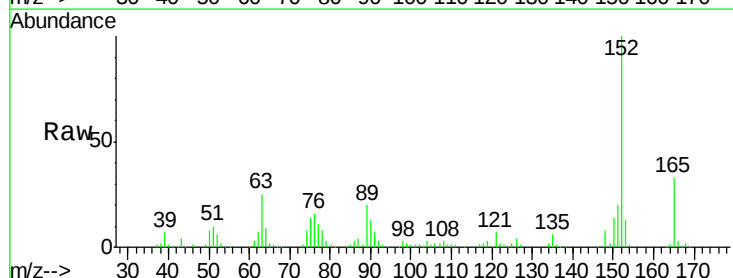
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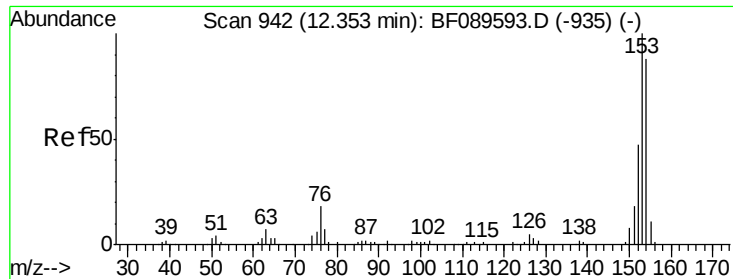
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#50
2,6-Dinitrotoluene
Concen: 41.41 ng
RT: 12.03 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	73.7	44.6	67.0	
89	59.7	44.2	66.2	





#51

Acenaphthene

Concen: 35.75 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA_F

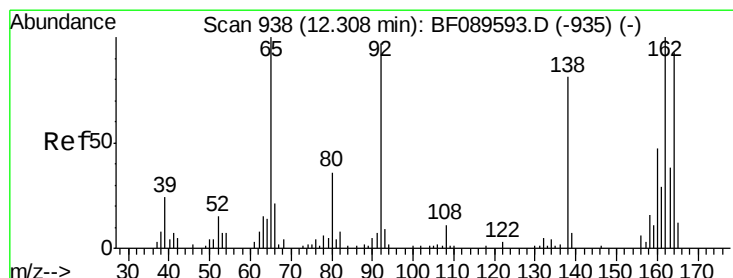
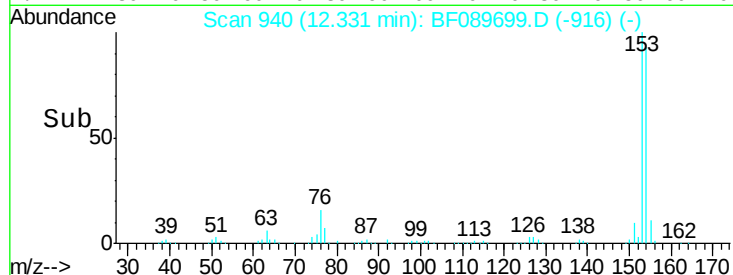
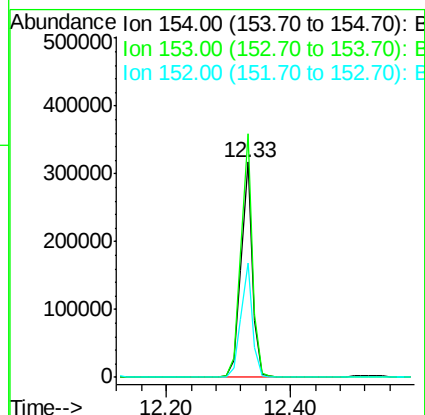
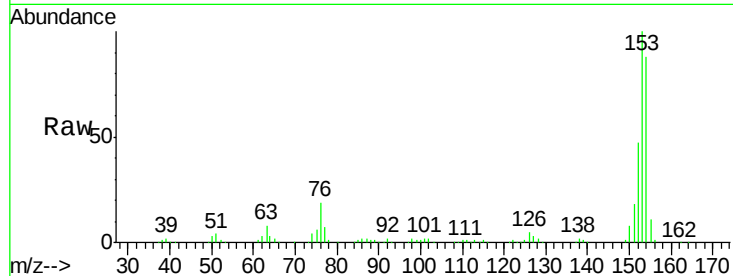
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	410167
Ion Ratio	Lower	Upper	
154	100		
153	113.3	91.1	136.7
152	53.3	43.5	65.3

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#52

3-Nitroaniline

Concen: 35.46 ng

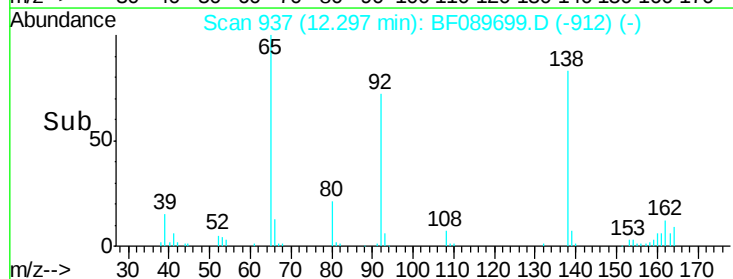
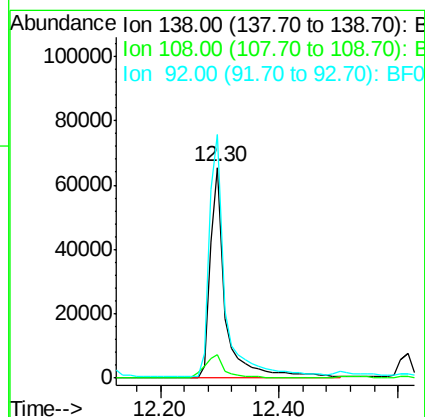
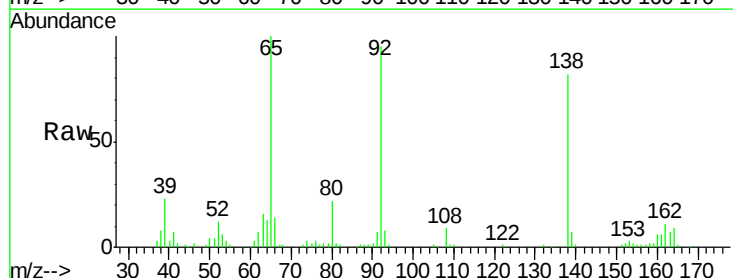
RT: 12.30 min Scan# 937

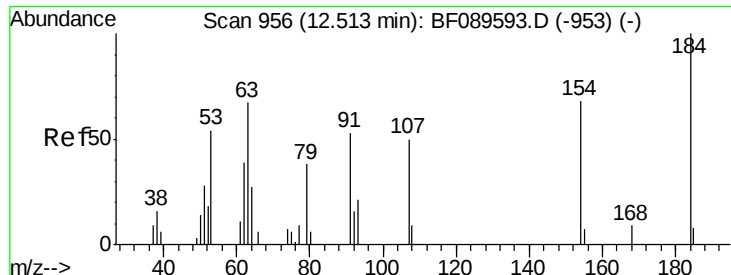
Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Tgt Ion:	138	Resp:	117868
Ion Ratio	Lower	Upper	
138	100		
108	11.0	10.7	16.1
92	115.5	96.6	145.0





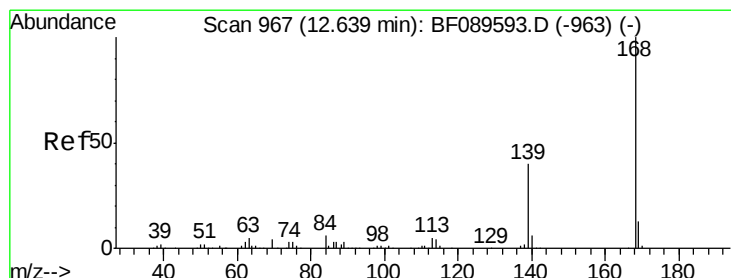
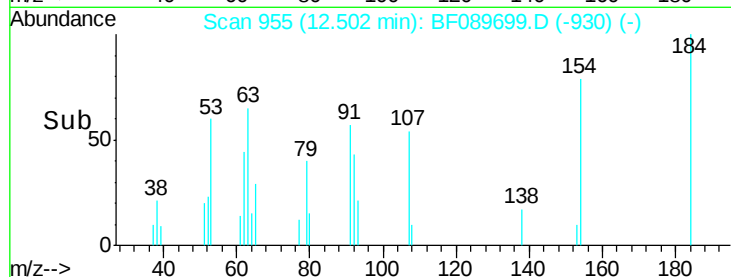
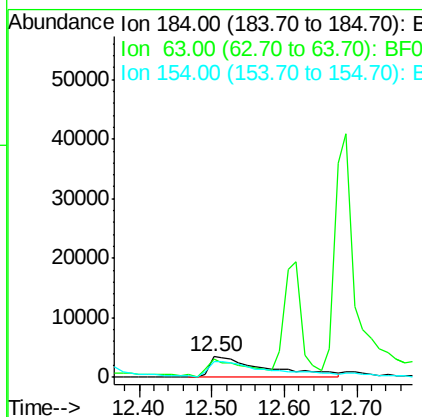
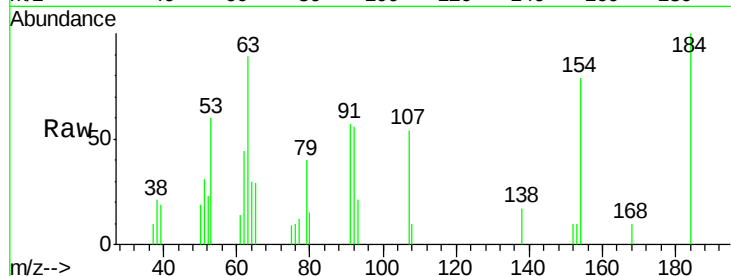
#53
 2,4-Dinitrophenol
 Concen: 24.16 ng
 RT: 12.50 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	18982		
63	89.1	59.0	88.6#	
154	79.2	60.0	90.0	

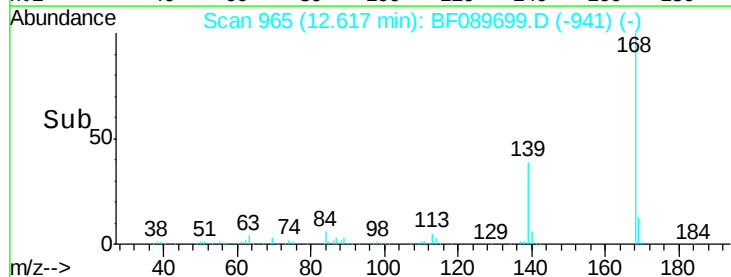
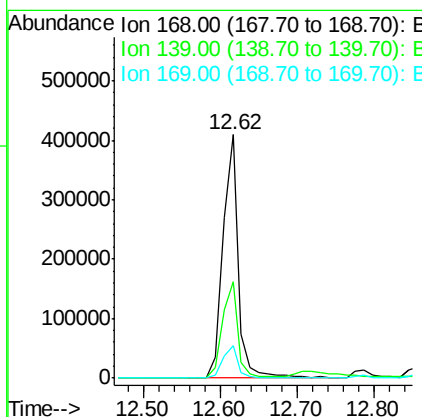
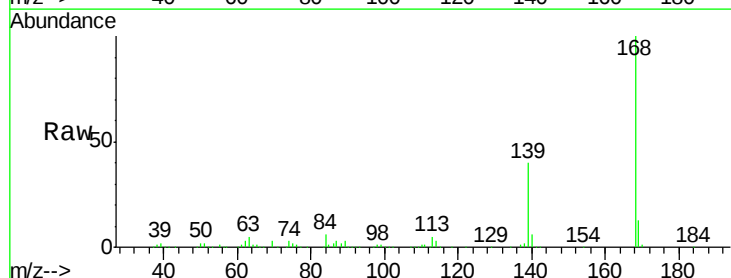
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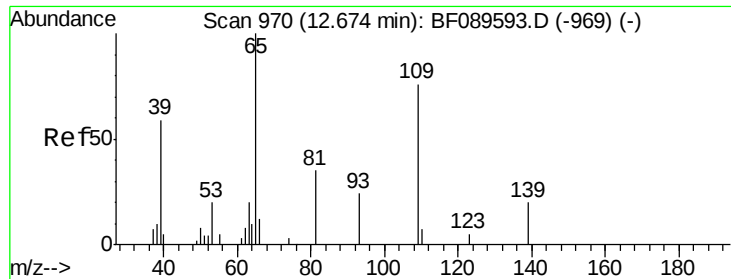
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#54
 Dibenzofuran
 Concen: 36.73 ng
 RT: 12.62 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	579266		
139	39.7	32.3	48.5	
169	13.1	10.6	15.8	





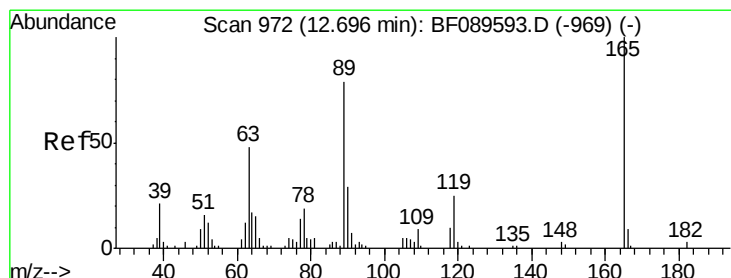
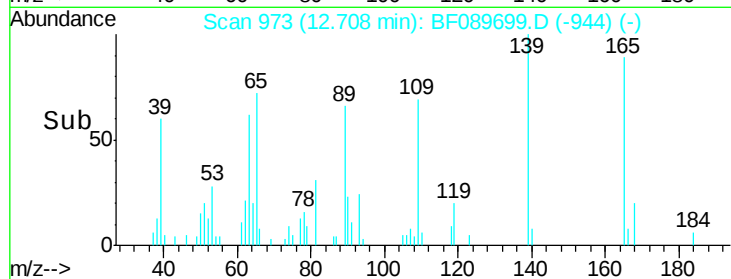
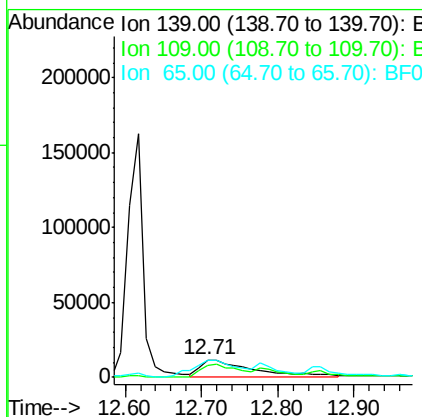
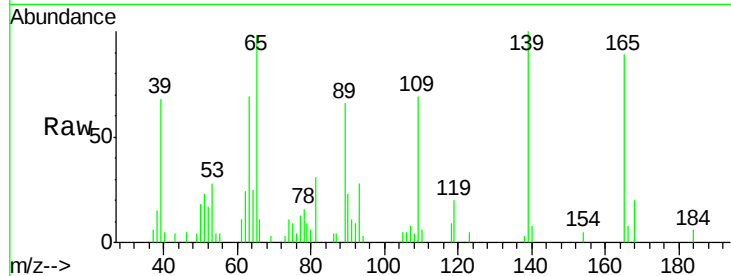
#55
4-Nitrophenol
Concen: 30.58 ng/ml
RT: 12.71 min Scan# 973
Delta R.T. 0.04 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	68.8	28.9	68.9	
65	98.3	49.2	89.2	

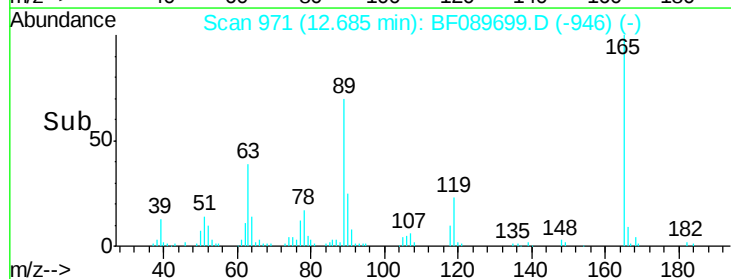
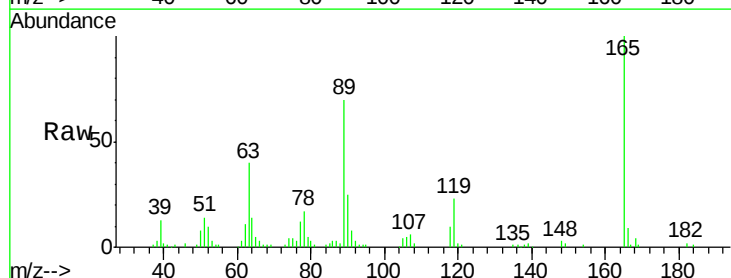
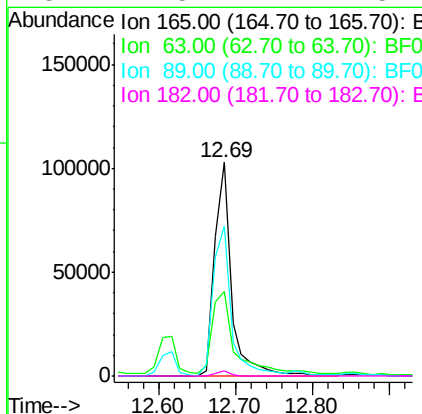
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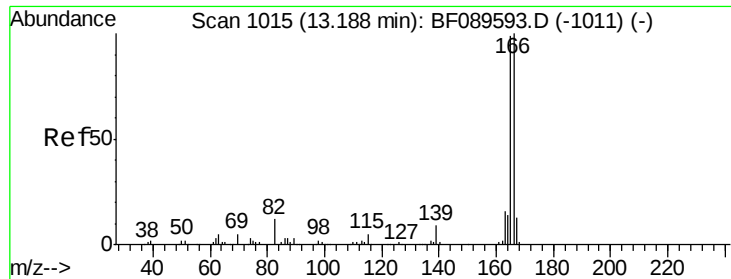
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#56
2,4-Dinitrotoluene
Concen: 40.49 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.7	42.2	63.4	
89	70.3	64.4	96.6	
182	2.5	2.1	3.1	





#57

Fluorene

Concen: 35.94 ng

RT: 13.17 min Scan# 1013

Delta R.T. -0.02 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA_F

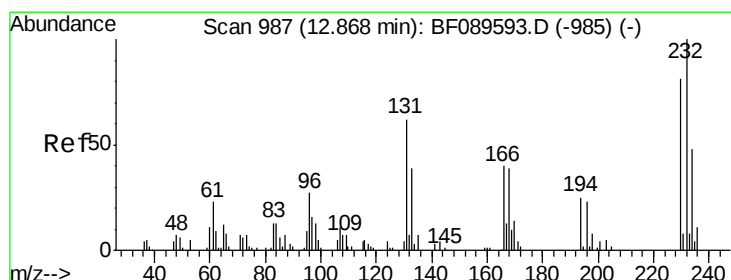
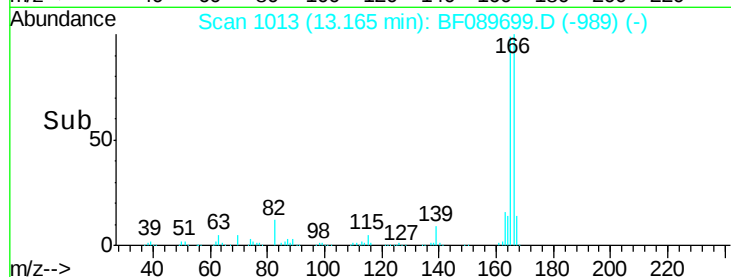
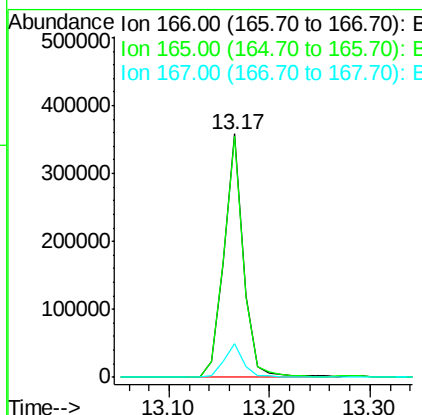
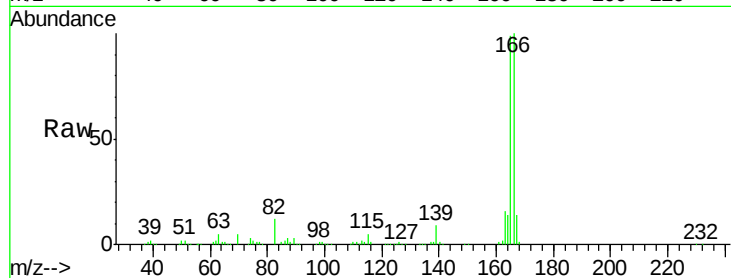
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	484538
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.9	118.3
167	13.7	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.60 ng

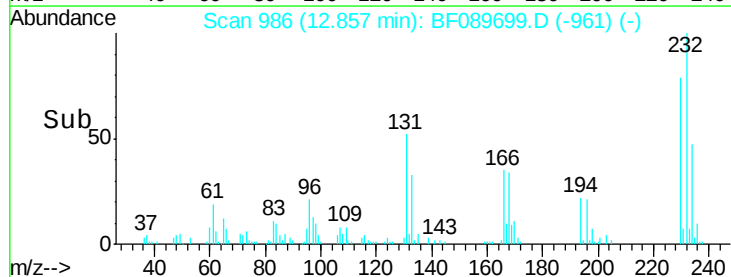
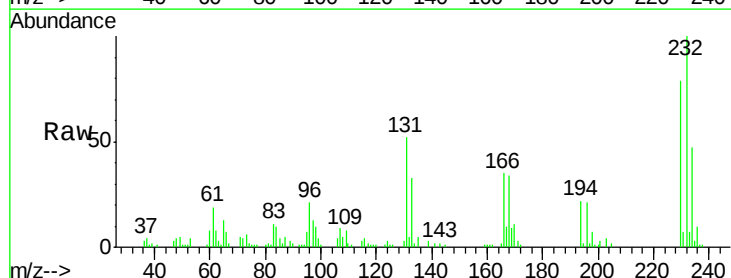
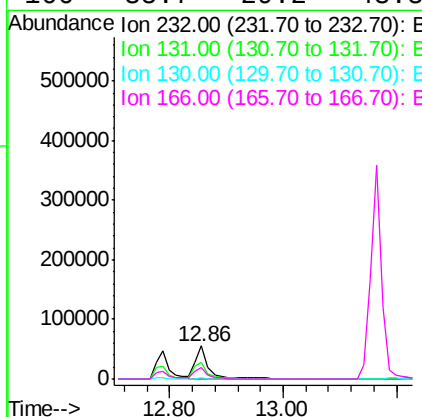
RT: 12.86 min Scan# 986

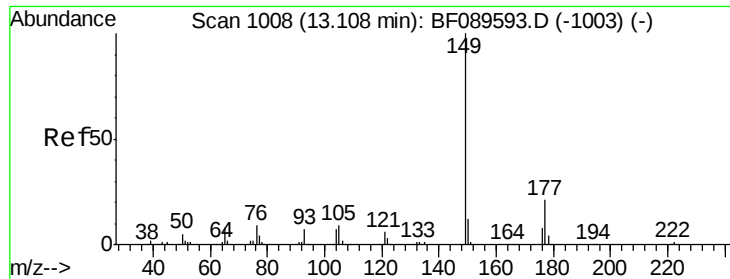
Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Tgt Ion:	232	Resp:	87449
Ion Ratio	Lower	Upper	
232	100		
131	56.9	46.2	69.2
130	2.3	1.7	2.5
166	35.7	29.2	43.8





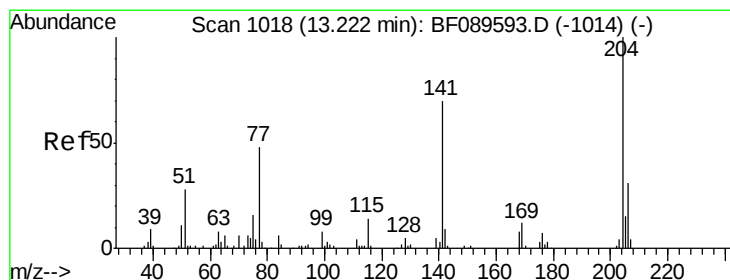
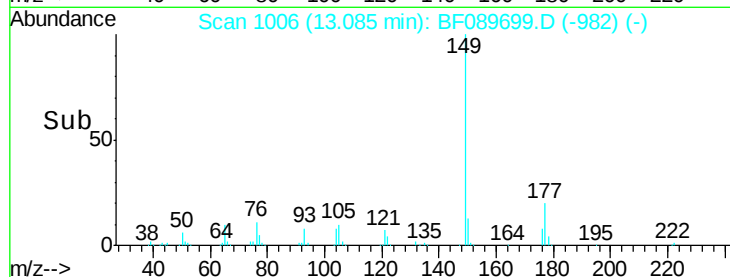
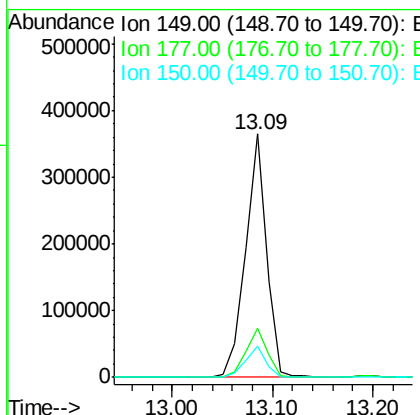
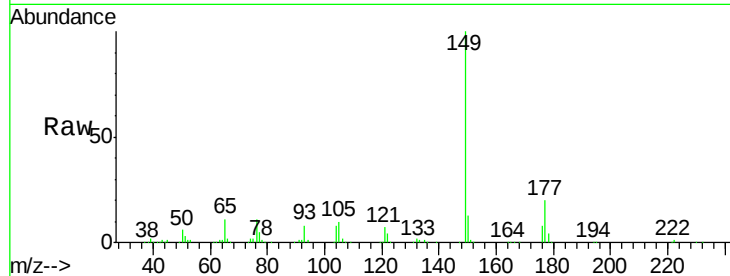
#59
Diethylphthalate
Concen: 36.81 ng
RT: 13.09 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	532151		
177	19.9	16.8	25.2	
150	12.5	9.6	14.4	

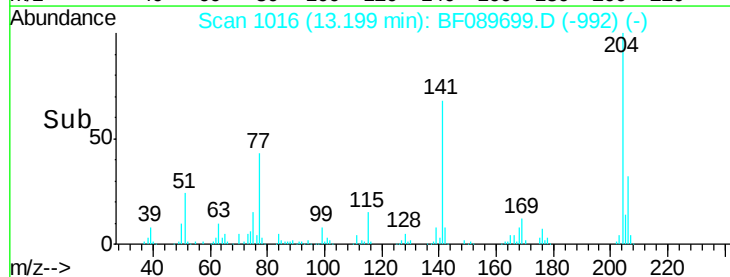
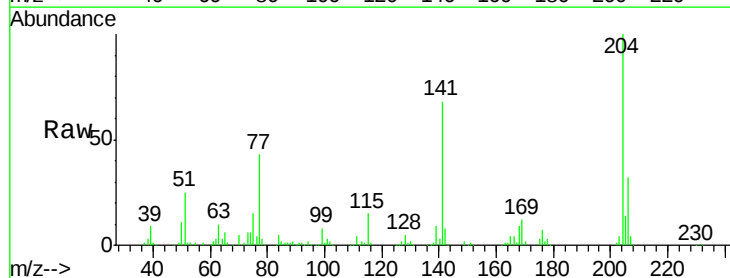
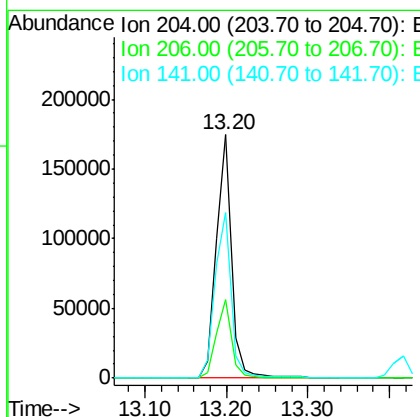
Manual Integrations
APPROVED

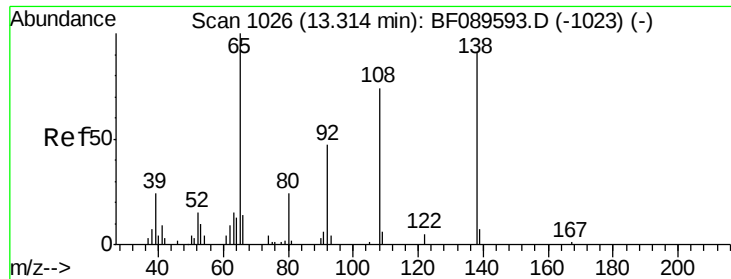
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.01 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	228797		
206	32.3	25.0	37.4	
141	67.8	56.2	84.4	





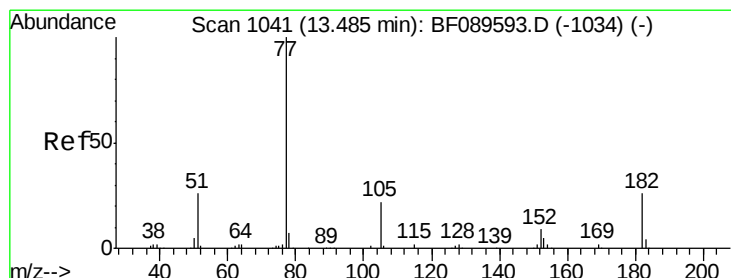
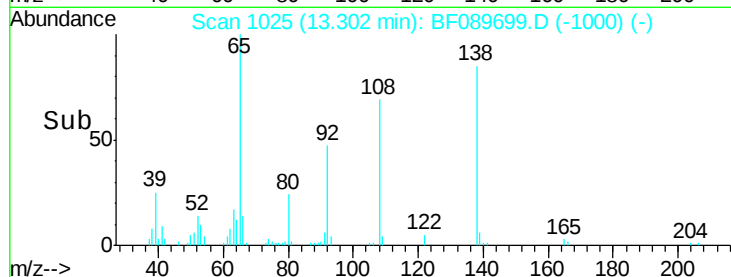
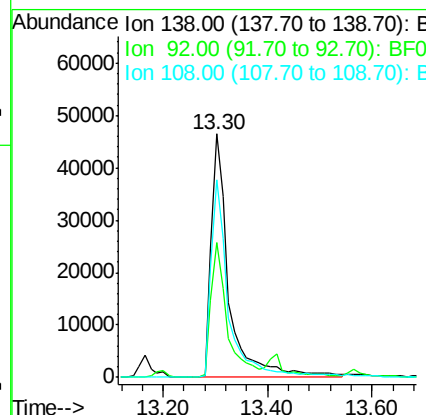
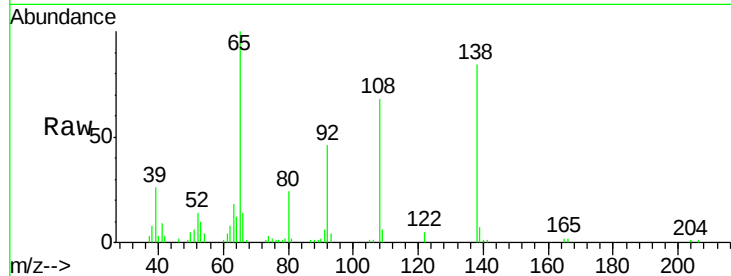
#61
4-Nitroaniline
Concen: 36.81 ng
RT: 13.30 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.3	31.6	71.6
108	81.3	61.5	101.5

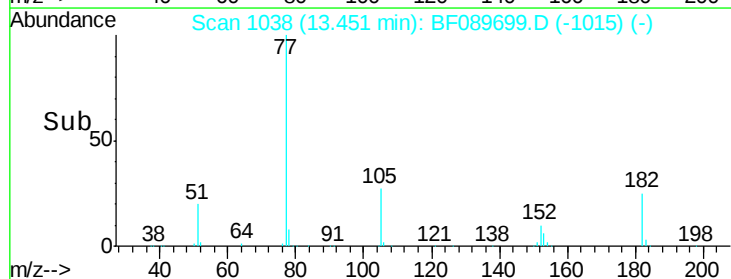
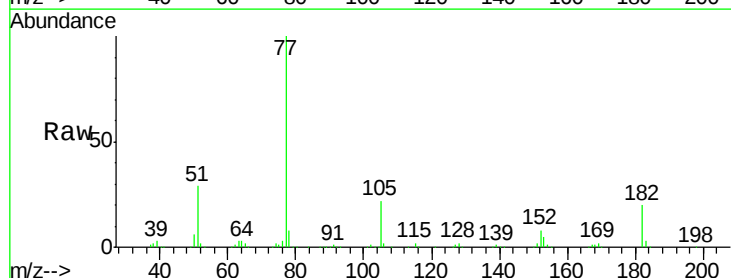
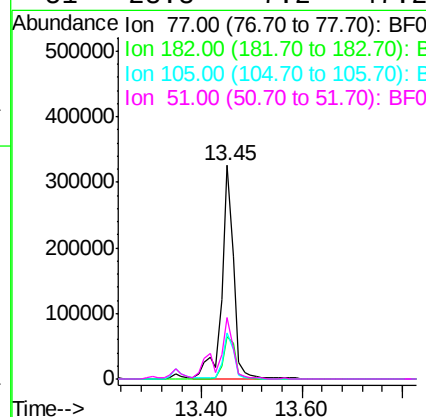
Manual Integrations
APPROVED

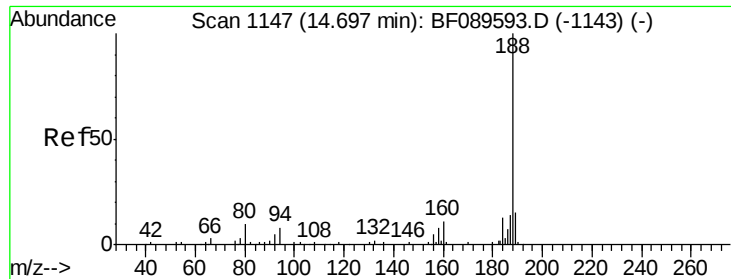
sohil
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#62
Azobenzene
Concen: 37.76 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.0	5.8	45.8
105	21.6	2.9	42.9
51	28.8	7.2	47.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.66 min Scan# 1144

Delta R.T. -0.03 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA_F

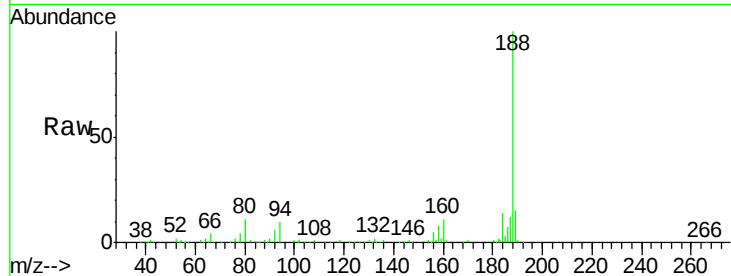
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	331510
Ion Ratio	Lower	Upper	
188	100		
94	9.6	6.5	9.7
80	11.3	8.0	12.0

Manual Integrations
APPROVED

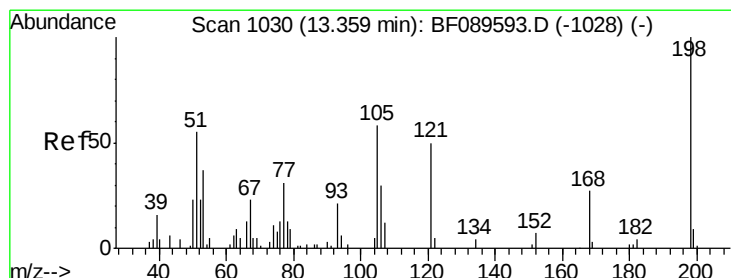
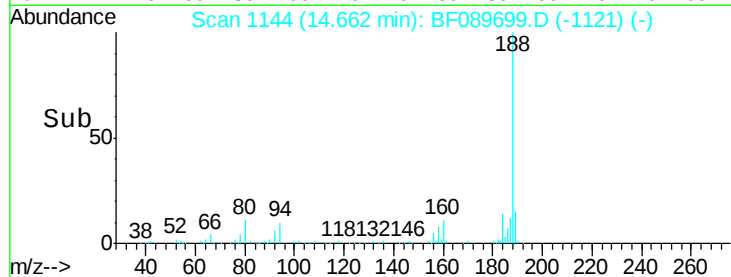
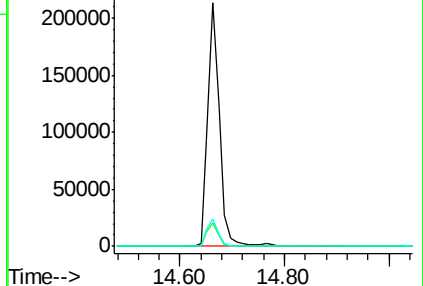
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 26.75 ng

RT: 13.35 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF089699.D

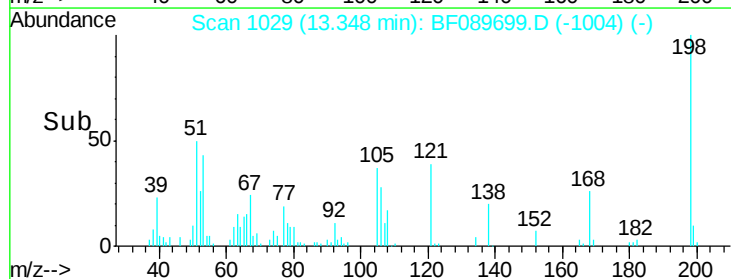
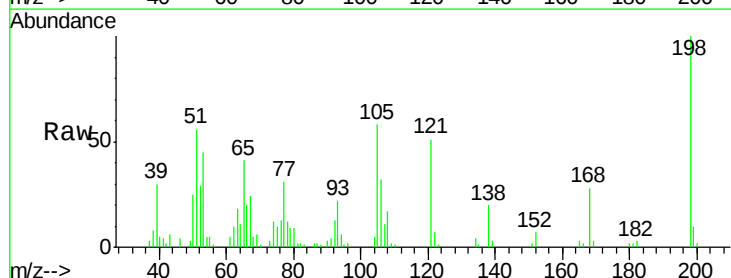
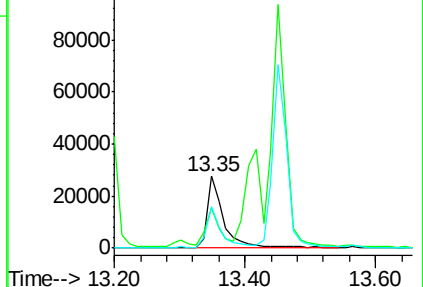
Acq: 9 Aug 2016 21:01

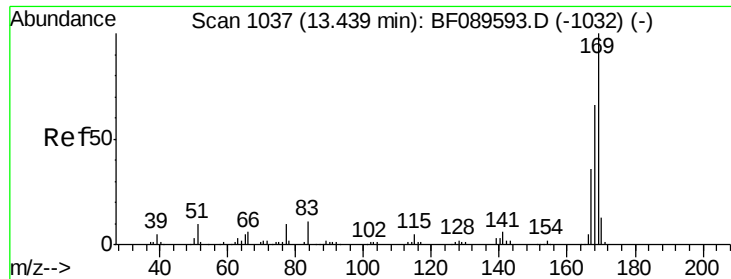
Tgt Ion:	198	Resp:	48858
Ion Ratio	Lower	Upper	
198	100		
51	56.4	38.9	78.9
105	57.8	38.1	78.1

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





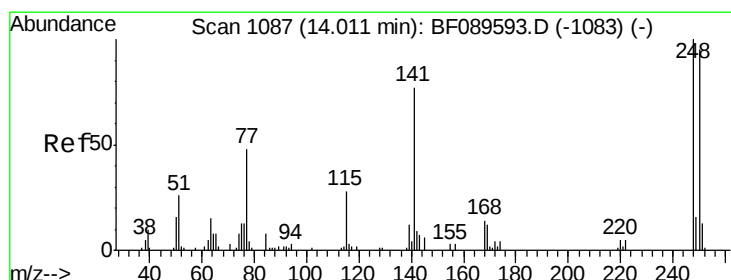
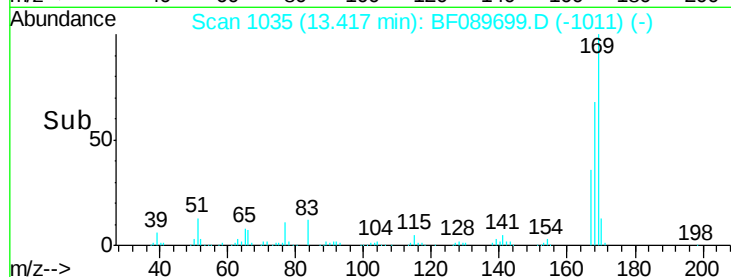
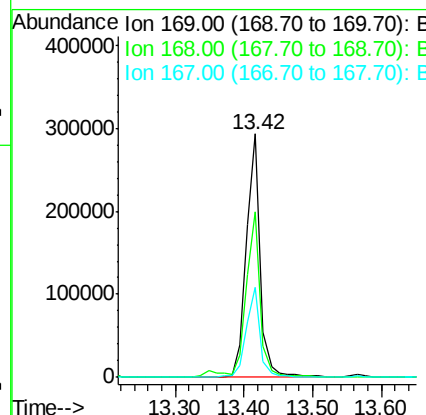
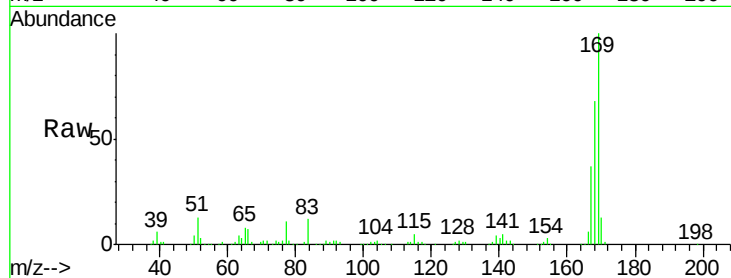
#65
n-Nitrosodiphenylamine
Concen: 37.15 ng
RT: 13.42 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		415972		
168	68.1	54.2		81.2	
167	36.8	28.9		43.3	

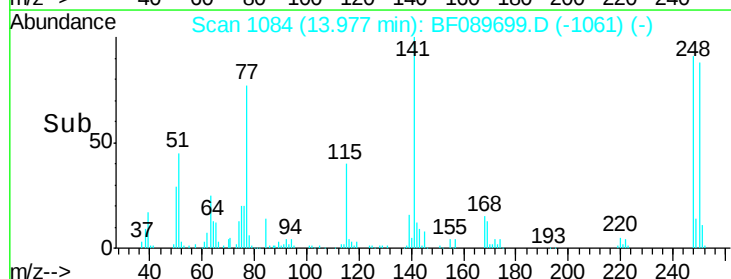
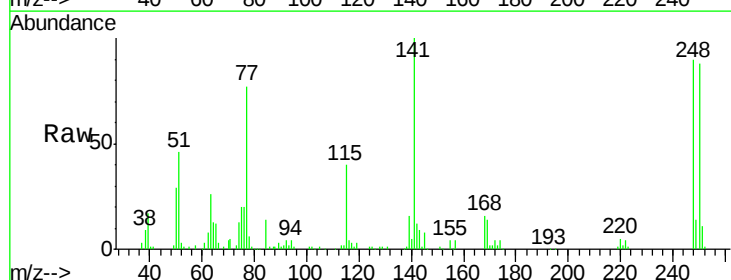
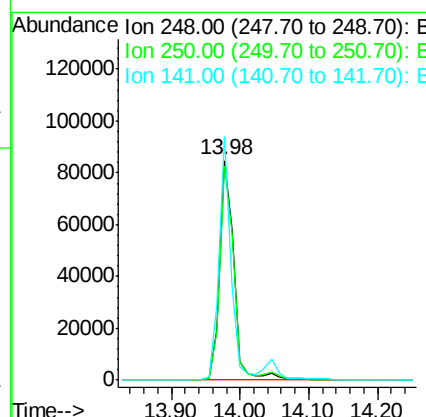
Manual Integrations
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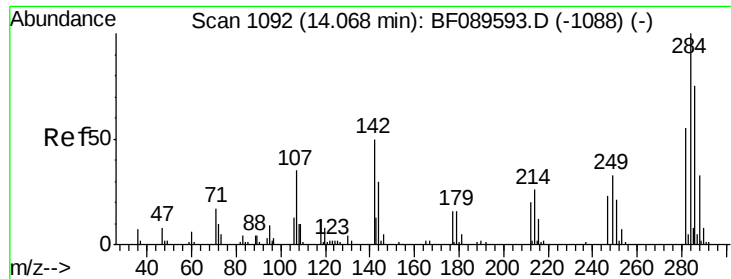
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#66
4-Bromophenyl-phenylether
Concen: 38.98 ng
RT: 13.98 min Scan# 1084
Delta R.T. -0.03 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		124994		
250	97.7	76.2		114.2	
141	110.9	61.3		91.9	





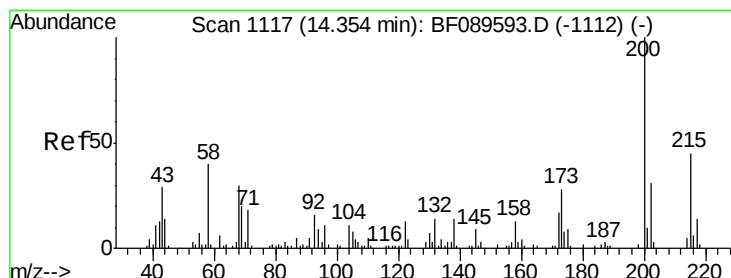
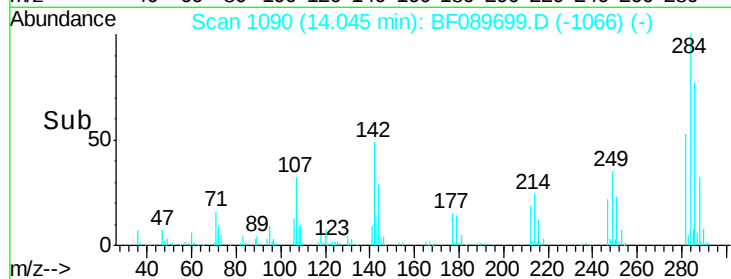
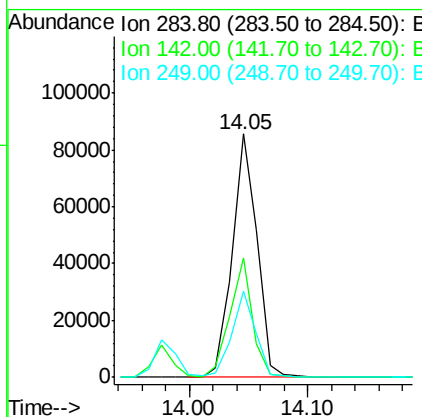
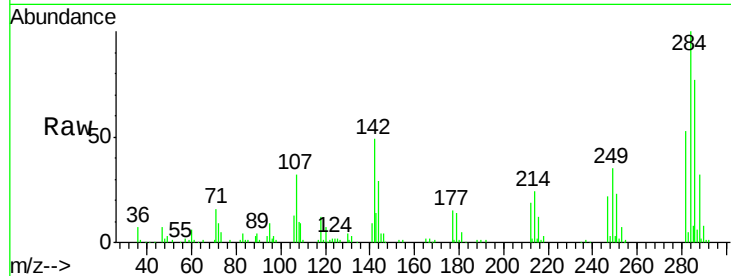
#67
Hexachlorobenzene
Concen: 35.04 ng
RT: 14.05 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	123613		
142	48.9	41.4	62.0	
249	35.3	28.6	43.0	

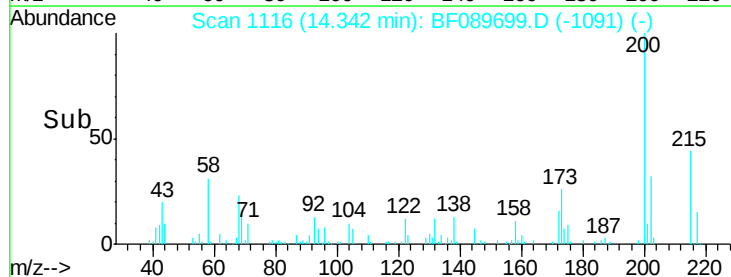
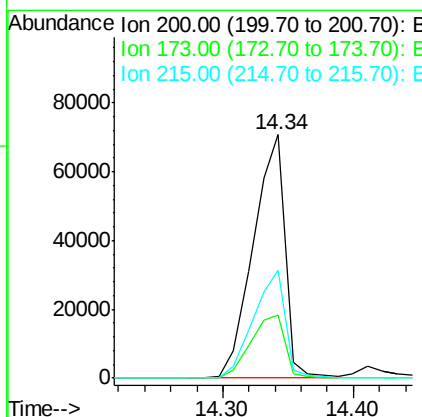
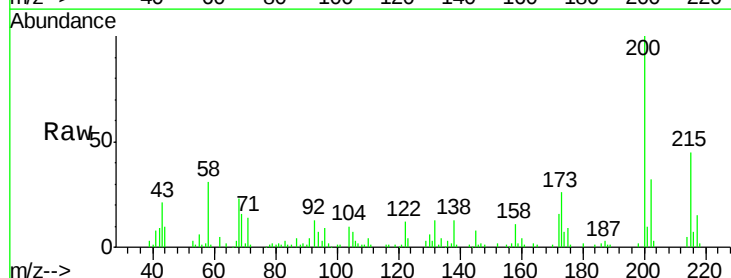
Manual Integrations
APPROVED

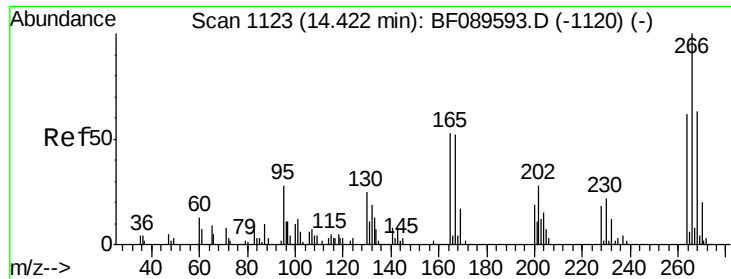
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#68
Atrazine
Concen: 38.55 ng
RT: 14.34 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	120522		
173	25.9	8.2	48.2	
215	44.6	24.9	64.9	





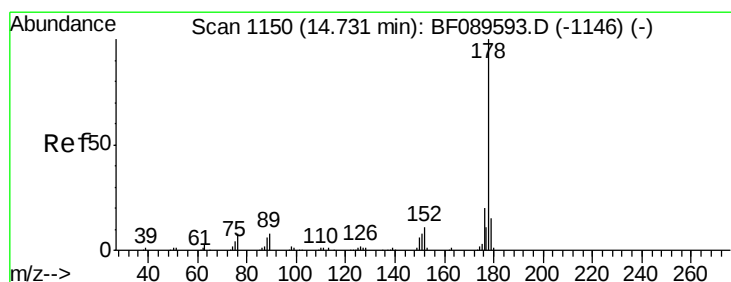
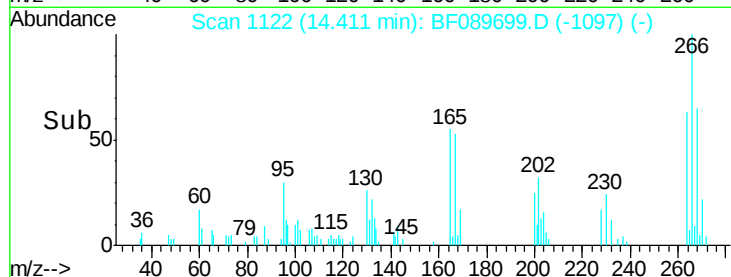
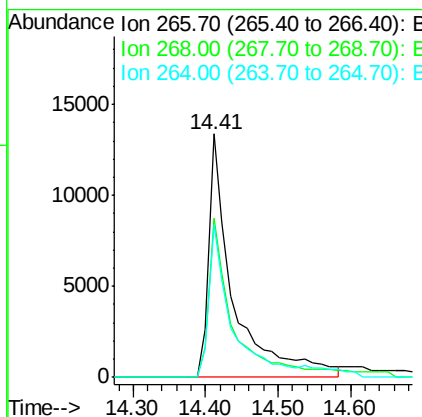
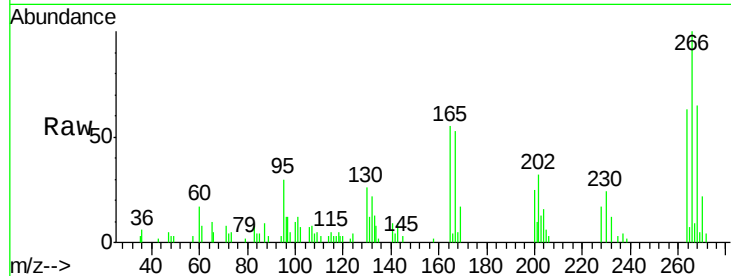
#69
 Pentachlorophenol
 Concen: 24.00 ng
 RT: 14.41 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	31644		
268	65.3	50.6	75.8	
264	62.7	49.5	74.3	

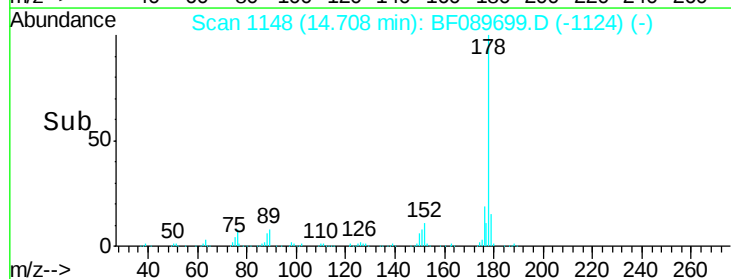
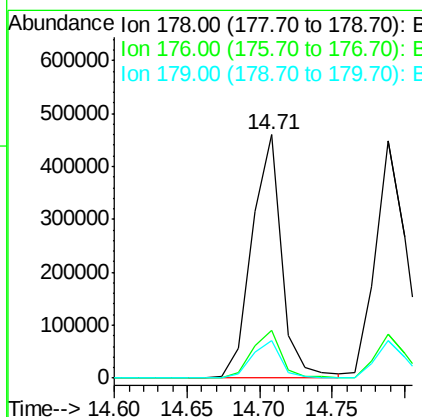
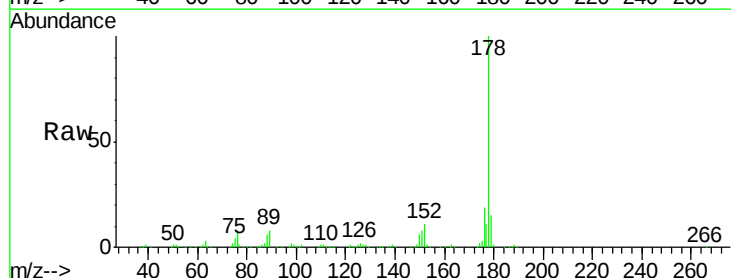
Manual Integrations
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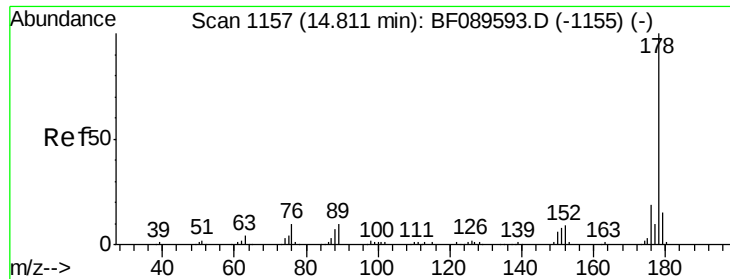
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#70
 Phenanthrene
 Concen: 36.47 ng
 RT: 14.71 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	657443		
176	19.4	15.7	23.5	
179	15.3	12.2	18.2	





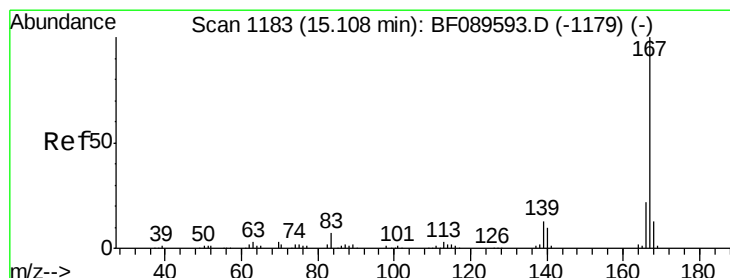
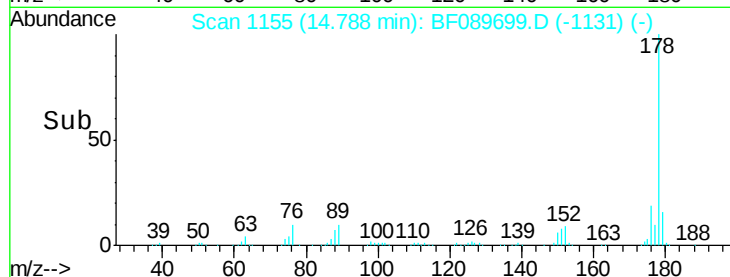
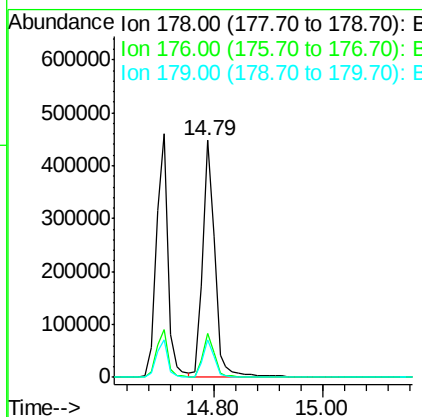
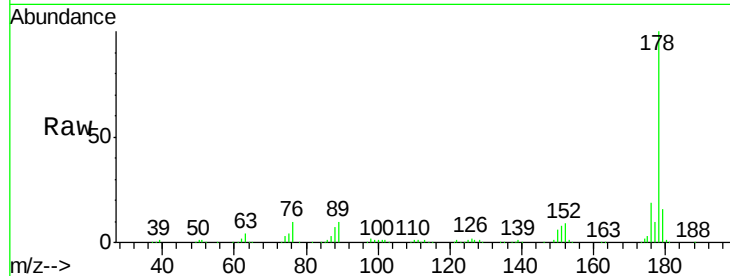
#71
 Anthracene
 Concen: 35.47 ng
 RT: 14.79 min Scan# 1155
 Delta R.T. -0.02 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.7	12.4	18.6

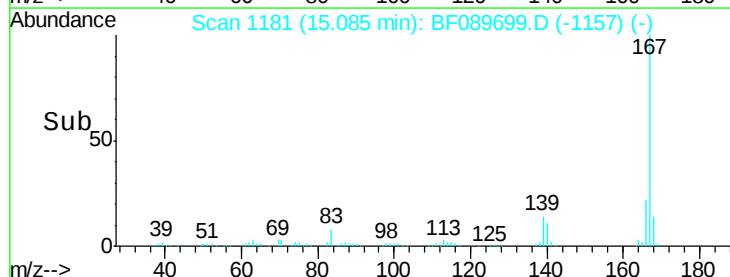
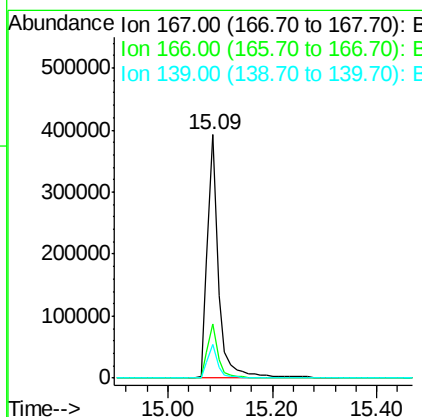
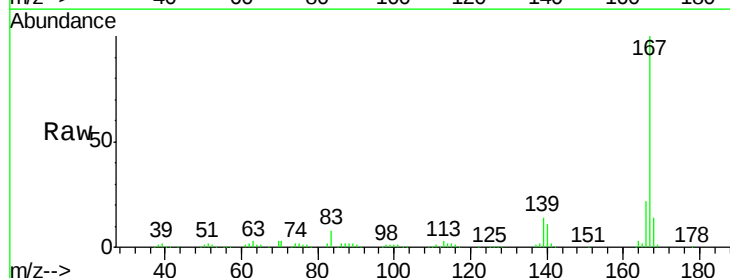
Manual Integrations
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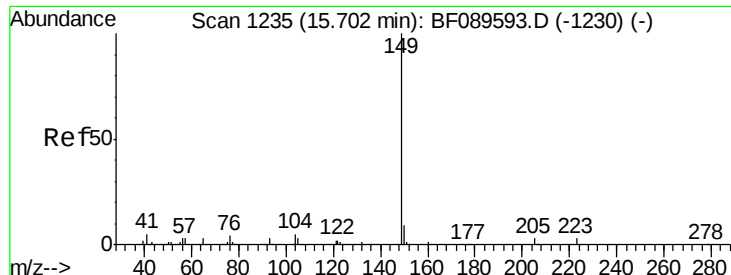
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#72
 Carbazole
 Concen: 36.39 ng
 RT: 15.09 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	14.0	10.4	15.6





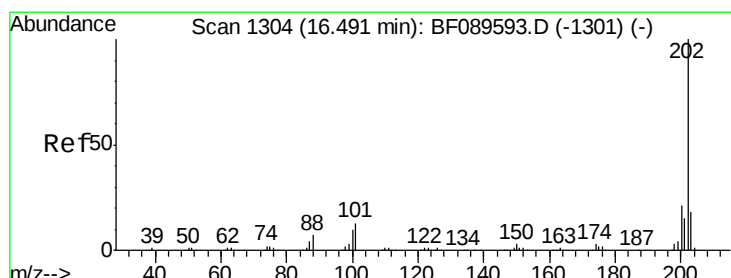
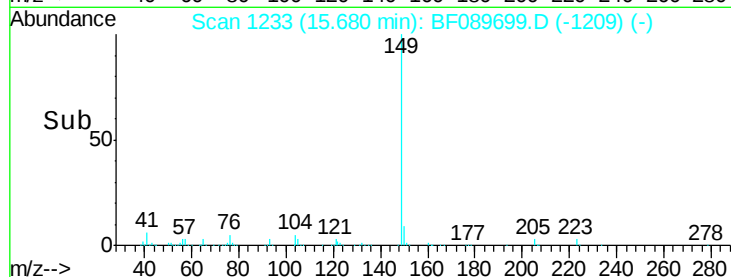
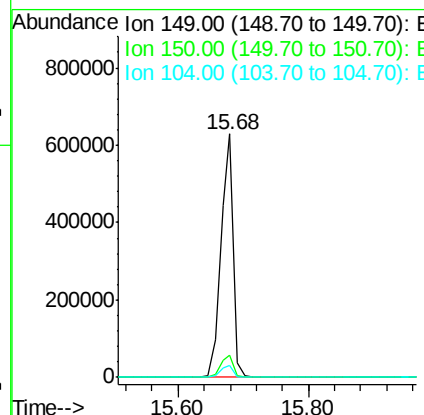
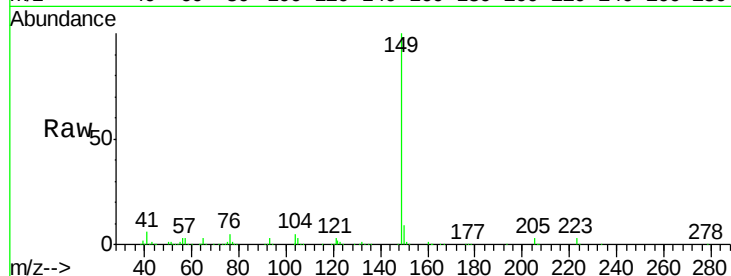
#73
Di-n-butylphthalate
Concen: 38.68 ng
RT: 15.68 min Scan# 1233
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	4.9	3.8	5.8

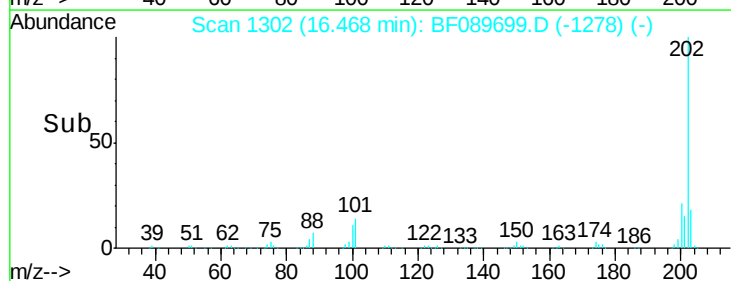
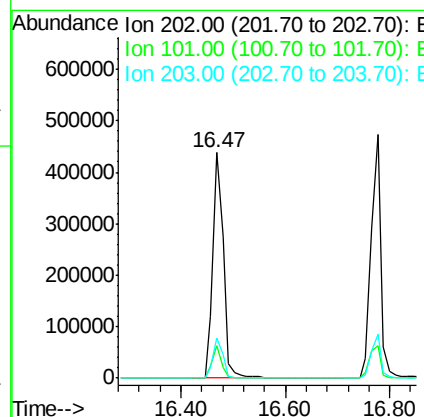
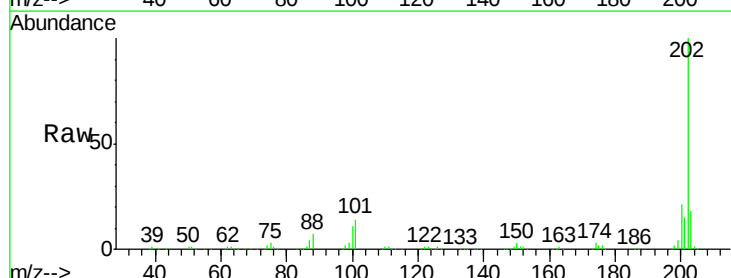
Manual Integrations
APPROVED

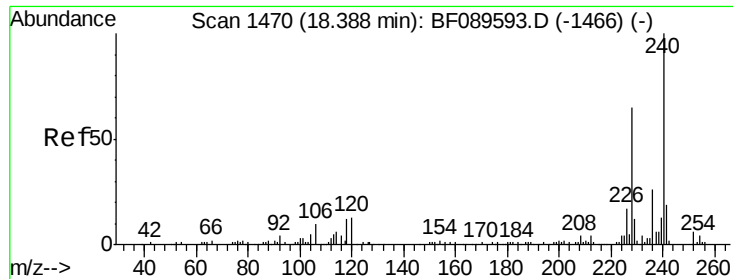
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#74
Fluoranthene
Concen: 33.41 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	32.7
203	17.8	0.0	37.8





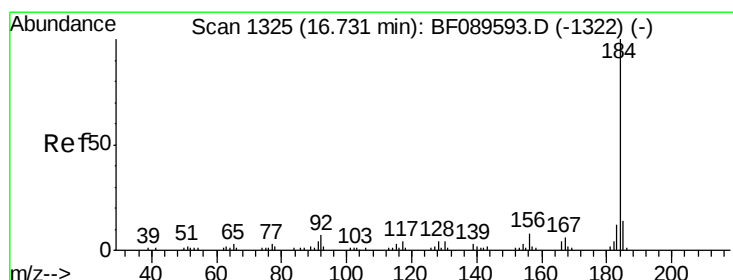
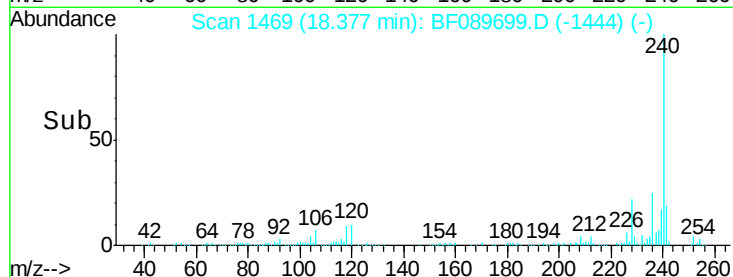
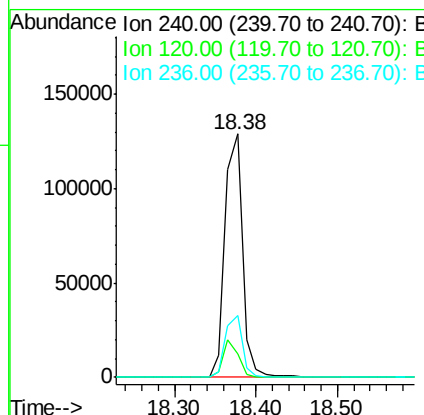
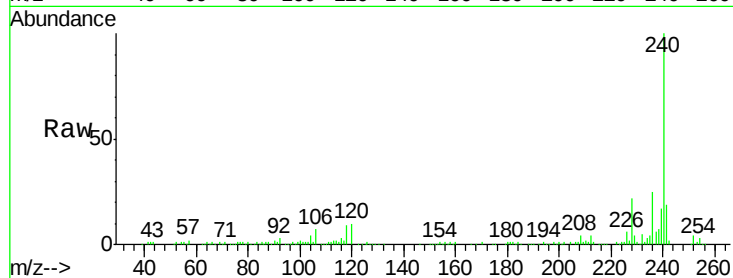
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.38 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100	192090		
120	9.7	10.6	15.8	
236	25.2	20.6	30.8	

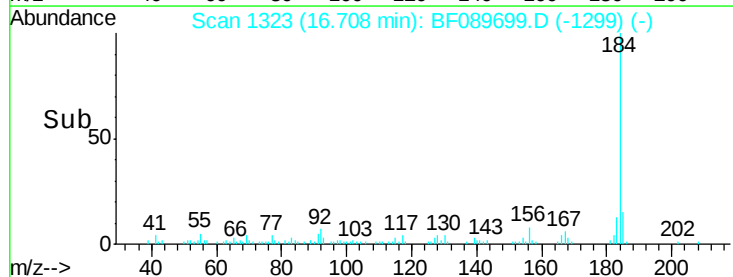
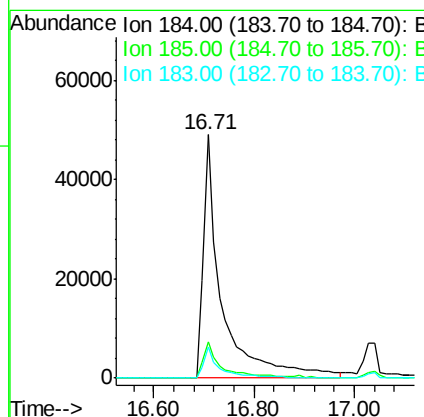
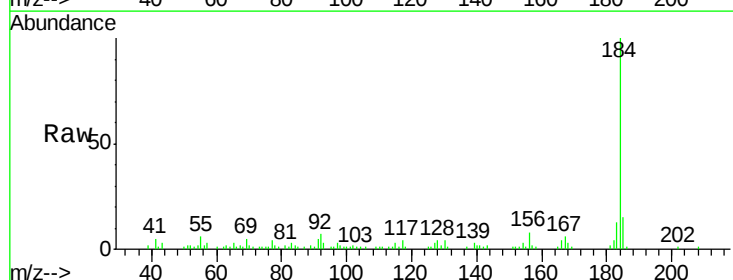
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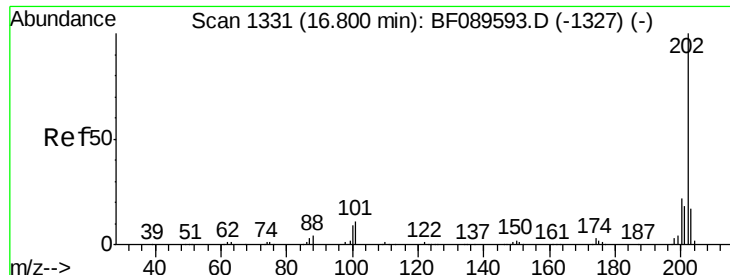
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#76
Benzidine
Concen: 21.59 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	125688		
185	14.7	11.5	17.3	
183	12.9	9.8	14.8	





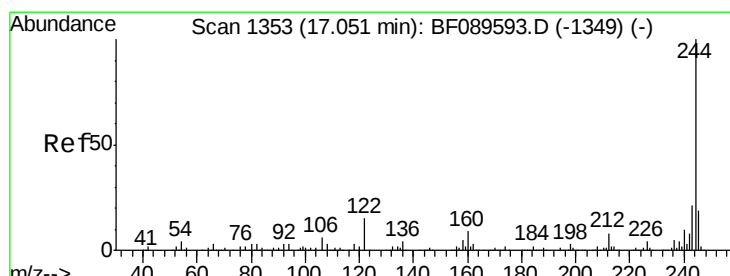
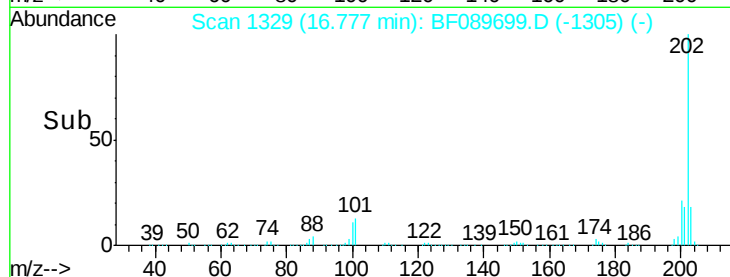
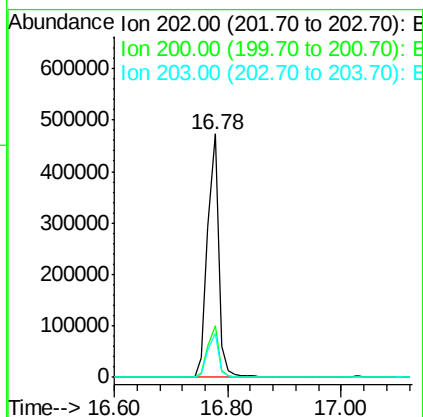
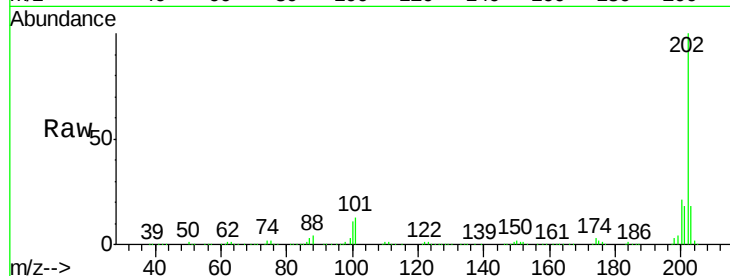
#77
Pvrene
Concen: 36.19 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.0
203	17.9	13.6	20.4

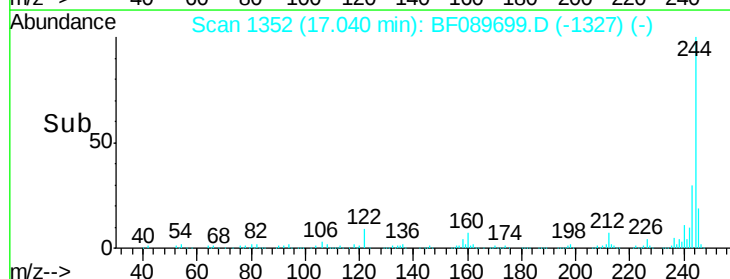
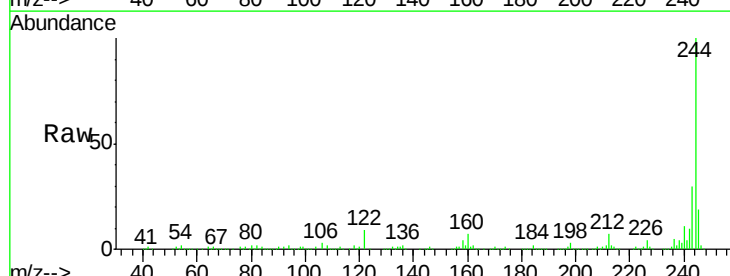
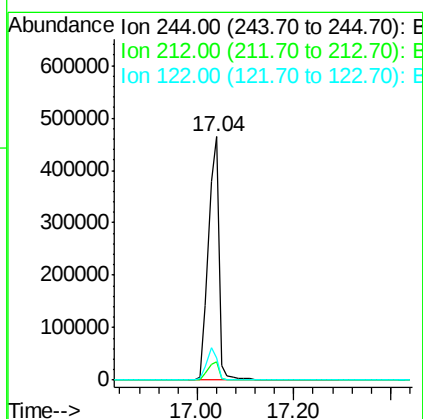
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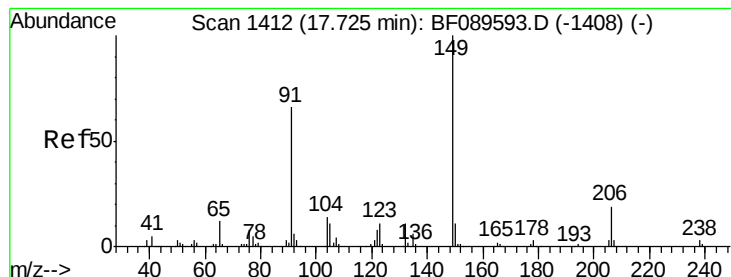
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#78
Terphenyl-d14
Concen: 74.26 ng
RT: 17.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.4	9.6
122	9.2	12.2	18.2#





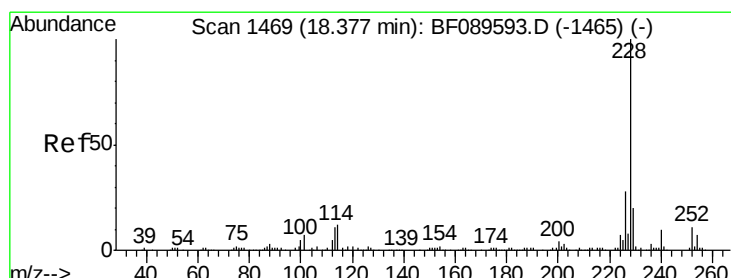
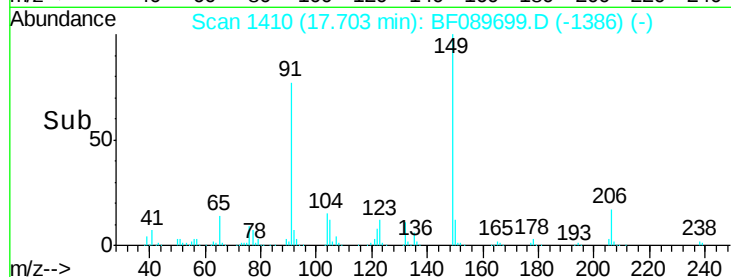
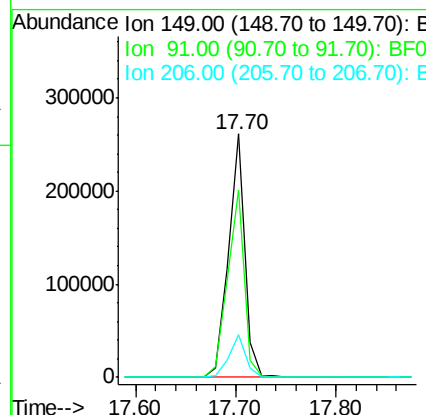
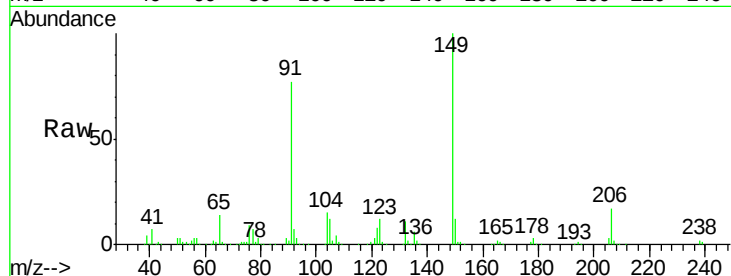
#79
Butylbenzylphthalate
Concen: 40.92 ng
RT: 17.70 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	295761		
91	77.0	52.6	78.8	
206	17.4	15.4	23.0	

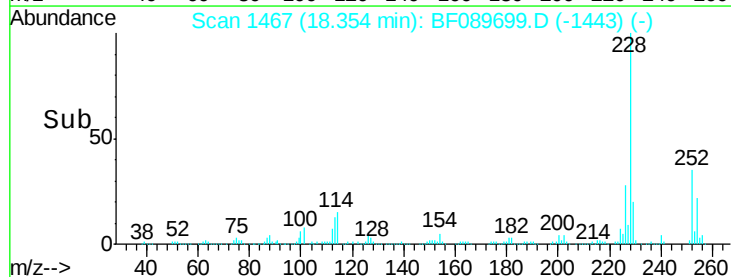
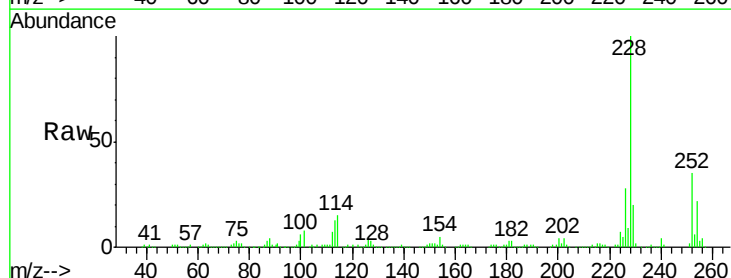
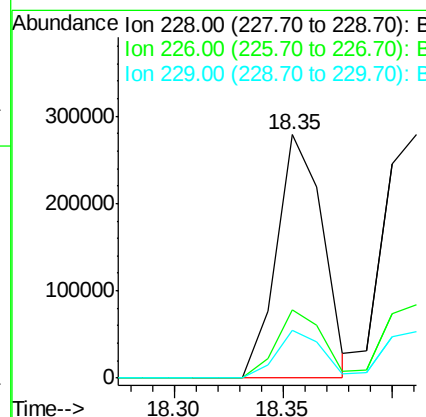
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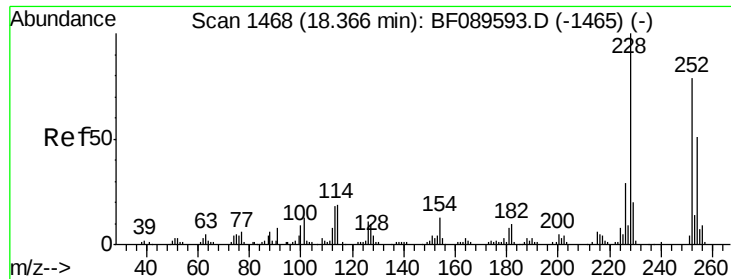
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#80
Benzo(a)anthracene
Concen: 37.46 ng
RT: 18.35 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	413477		
226	27.9	22.3	33.5	
229	19.8	15.9	23.9	





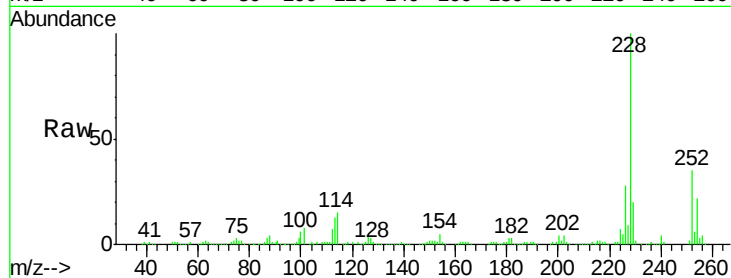
#81
 3,3'-Dichlorobenzidine
 Concen: 42.63 ng
 RT: 18.35 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

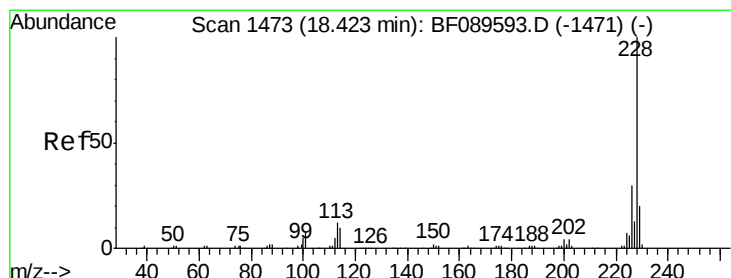
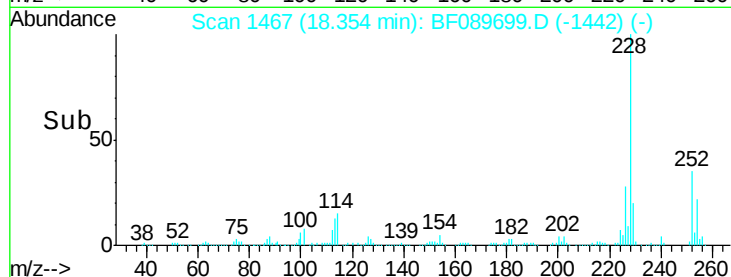
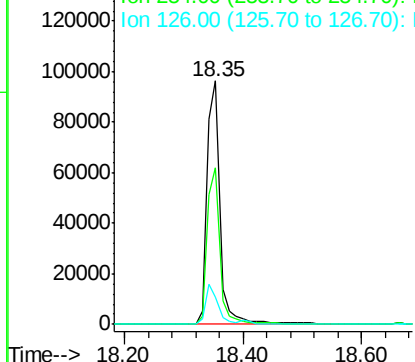
Tot Ion	Ratio	Resp	Lower	Upper
252	100	148222		
254	64.4	51.7	77.5	
126	11.3	11.0	16.4	

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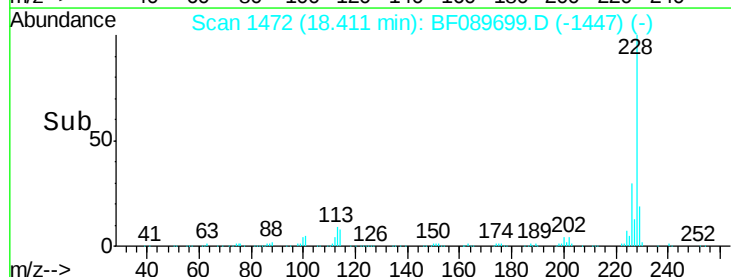
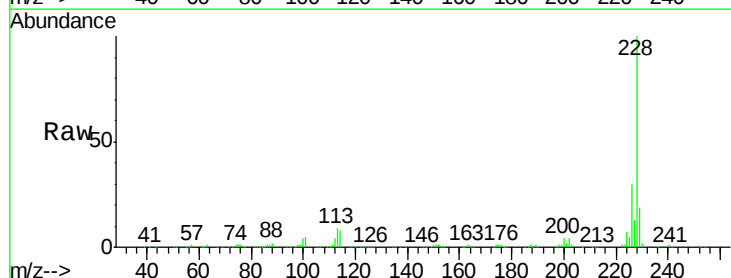
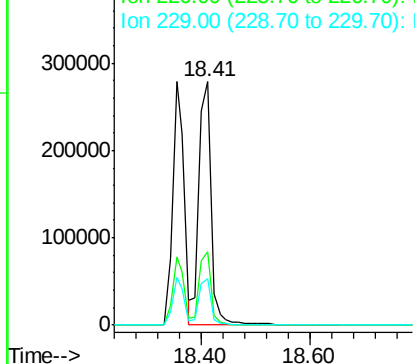
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

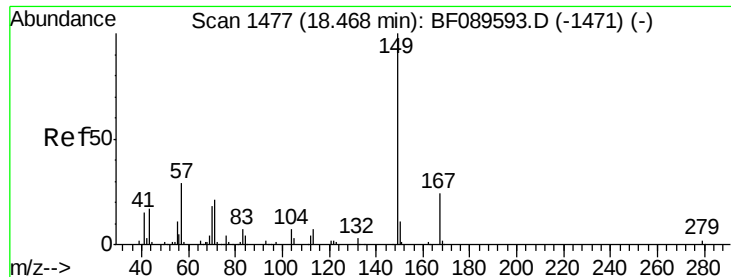


#82
 Chrysene
 Concen: 37.23 ng
 RT: 18.41 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	431144		
226	30.1	24.2	36.2	
229	19.1	16.0	24.0	

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.30 ng

RT: 18.46 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA_F

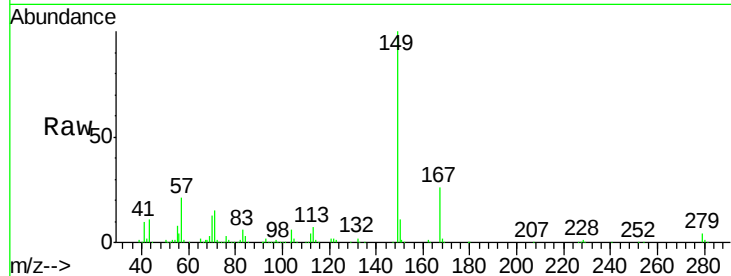
ClientSampleId :

SSTDCCC040EC

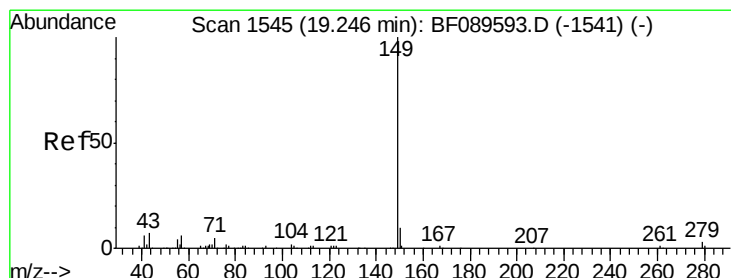
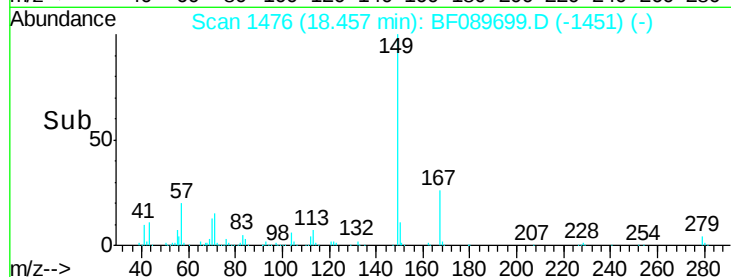
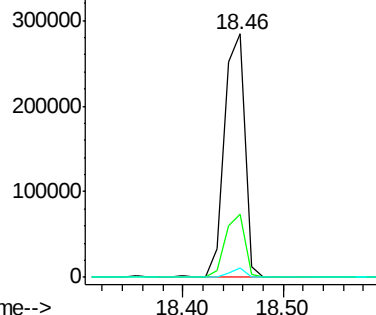
Tot Ion:	149	Resp:	403296
Ion Ratio	Lower	Upper	
149	100		
167	25.8	19.0	28.4
279	3.6	1.8	2.6

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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: 40.36 ng

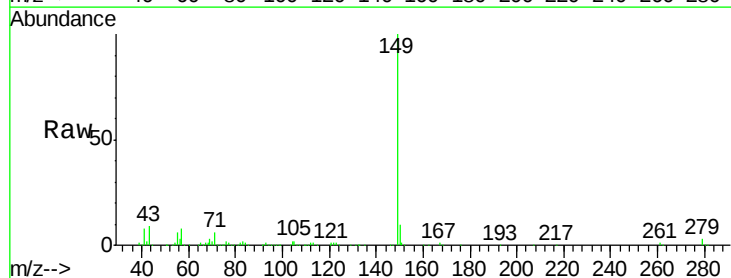
RT: 19.22 min Scan# 1543

Delta R.T. -0.02 min

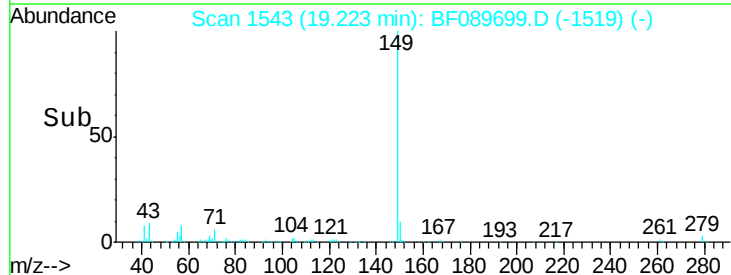
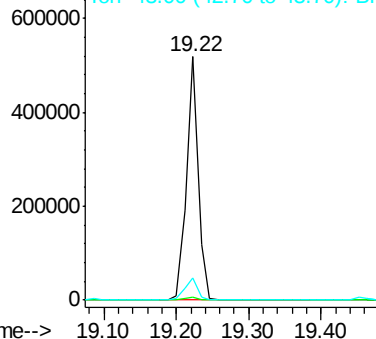
Lab File: BF089699.D

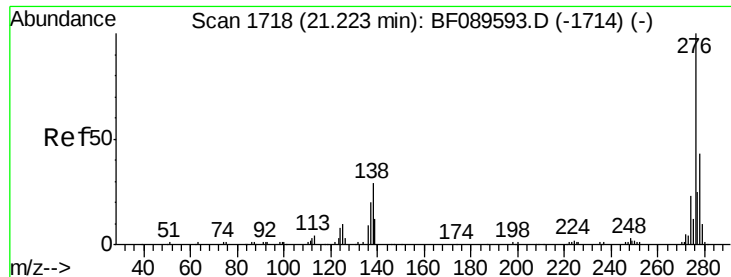
Acq: 9 Aug 2016 21:01

Tgt Ion:	149	Resp:	581193
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	9.4	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





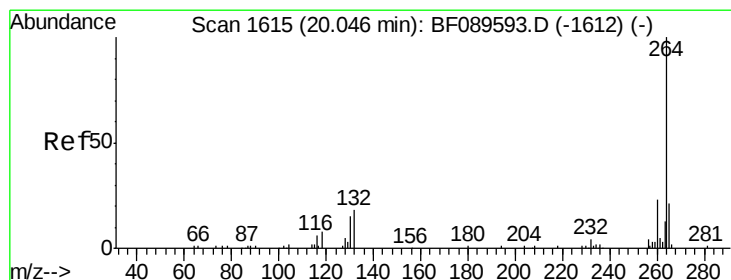
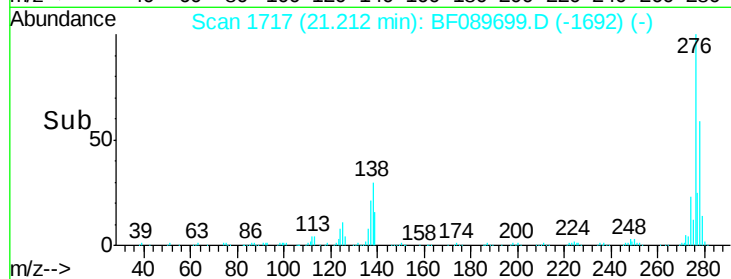
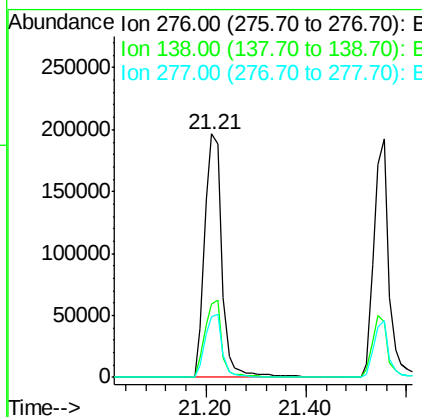
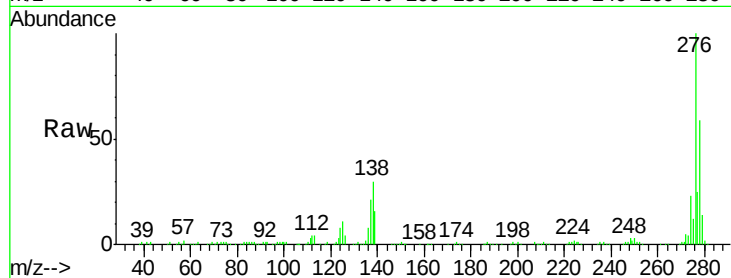
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.49 ng
RT: 21.21 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.1	23.8	35.8
277	25.8	20.3	30.5

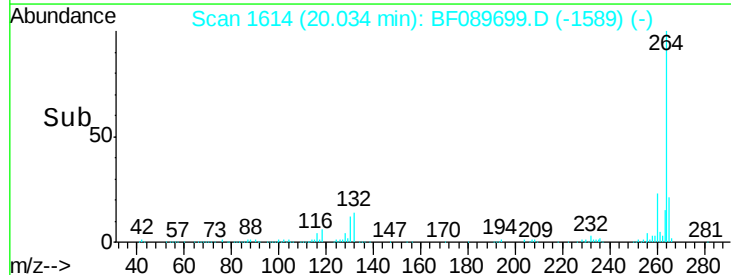
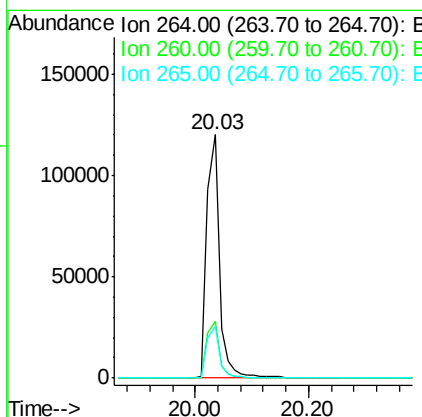
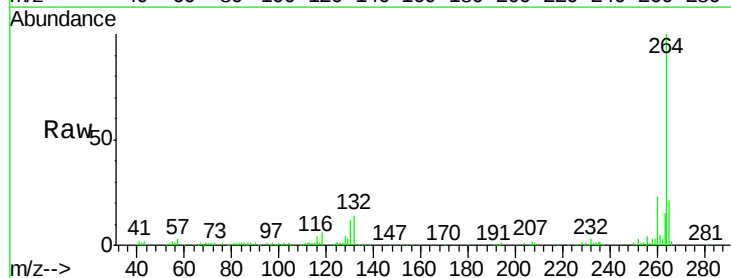
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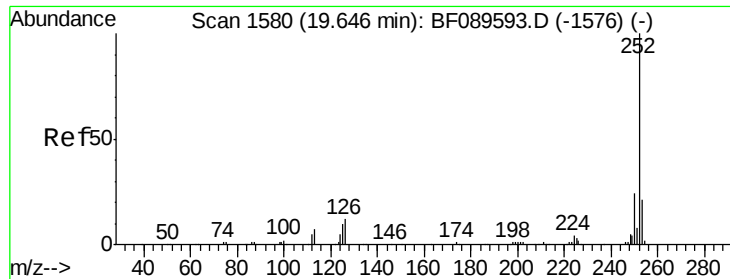
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.03 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.0	16.5	24.7





#87

Benzo(b)fluoranthene

Concen: 37.45 ng

RT: 19.62 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Instrument :

BNA_F

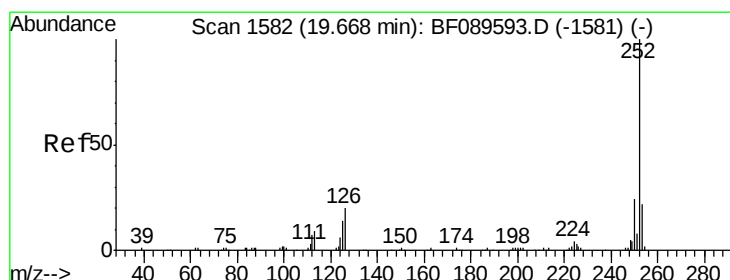
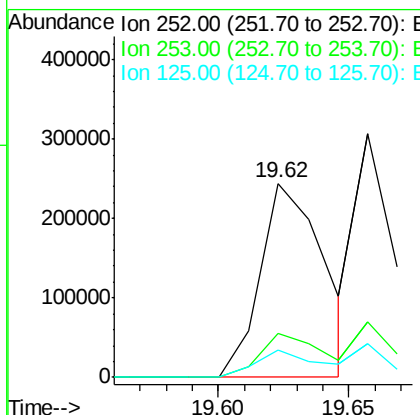
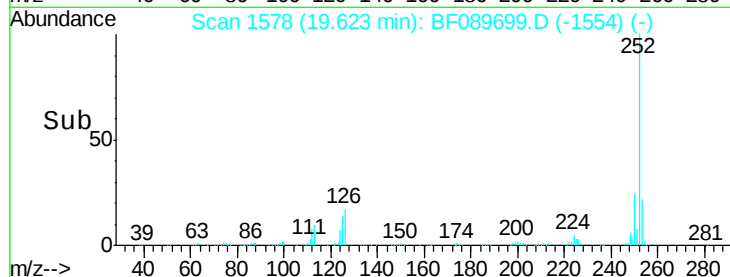
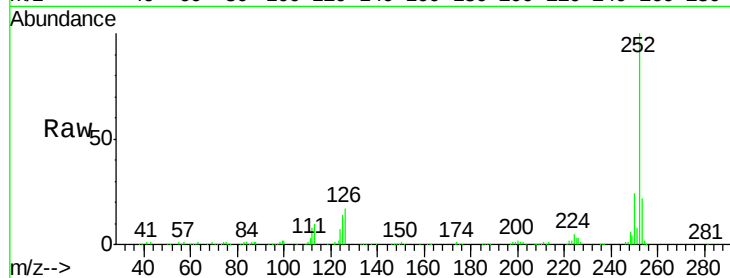
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	413697
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.1	25.7
125	13.8	7.8	11.8

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#88

Benzo(k)fluoranthene

Concen: 30.49 ng m

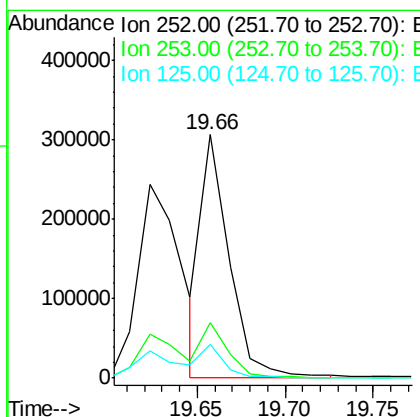
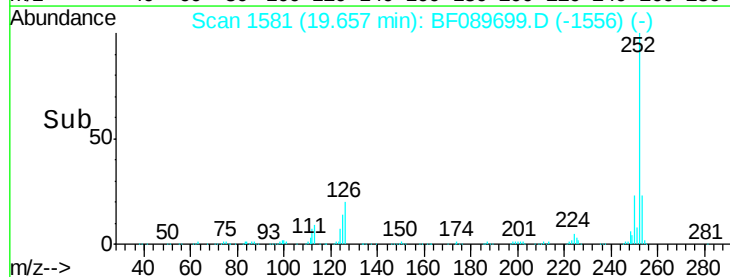
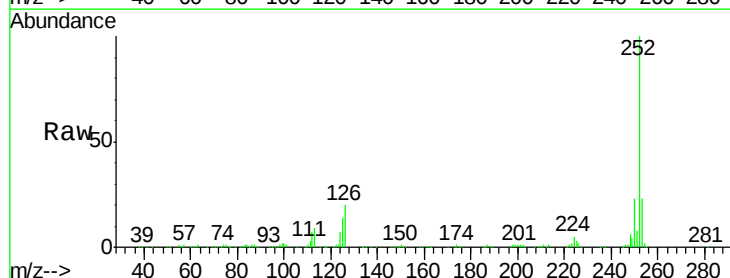
RT: 19.66 min Scan# 1581

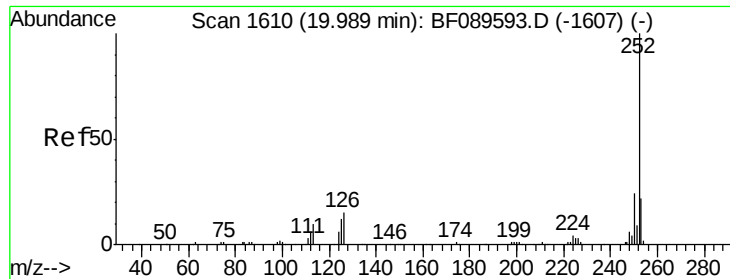
Delta R.T. -0.01 min

Lab File: BF089699.D

Acq: 9 Aug 2016 21:01

Tgt Ion:	252	Resp:	339837
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.3	25.9
125	13.8	11.0	16.6





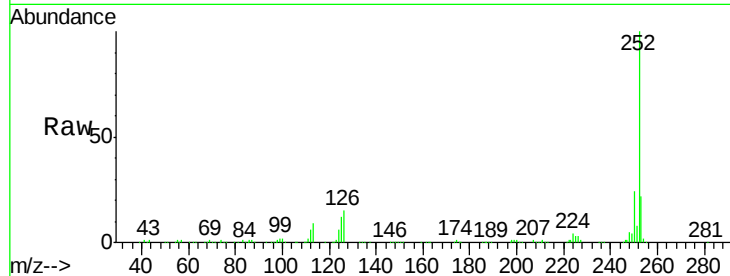
#89
Benzo(a)pyrene
Concen: 36.91 ng
RT: 19.98 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

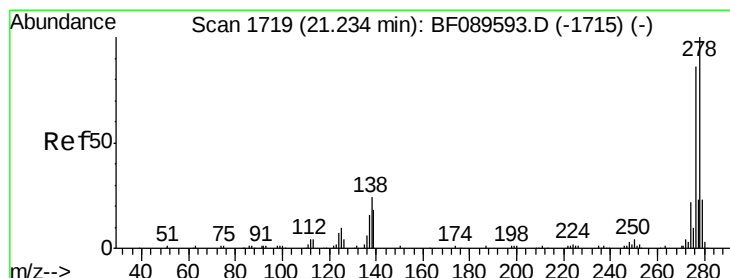
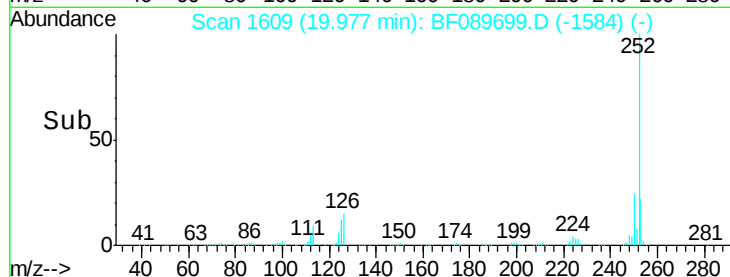
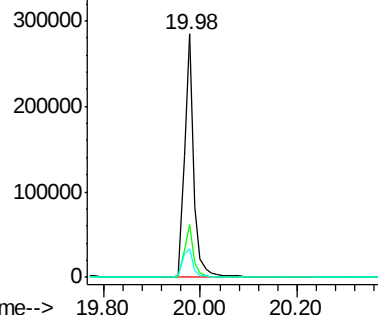
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.8	9.9	14.9

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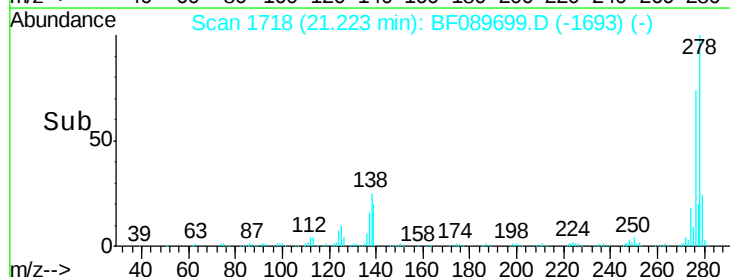
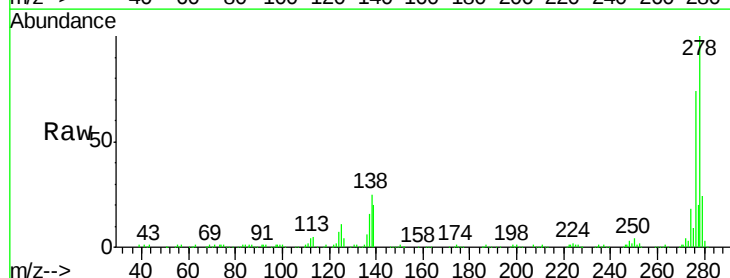
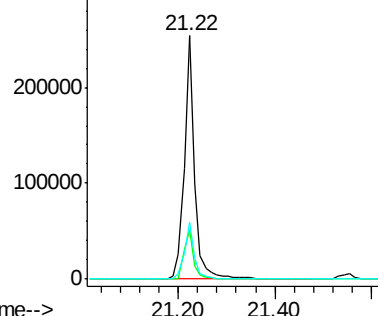
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

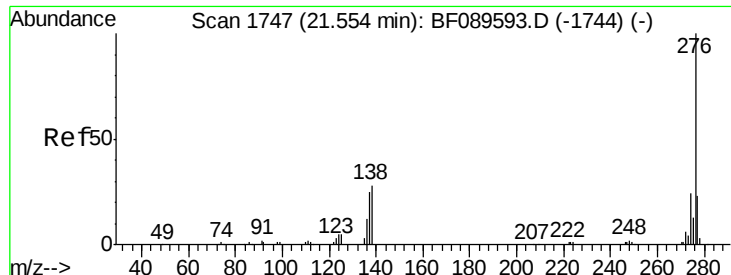


#90
Dibenzo(a,h)anthracene
Concen: 39.92 ng
RT: 21.22 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BF089699.D
Acq: 9 Aug 2016 21:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	14.6	21.8
279	23.5	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.69 ng
 RT: 21.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BF089699.D
 Acq: 9 Aug 2016 21:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	402530
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.6	28.0
138	23.0	22.6	33.8

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