

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089624.D
 Acq On : 5 Aug 2016 11:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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umangi
 8/8/2016 9:09:18 AM

Quant Time: Aug 05 23:11:21 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	7.45	152	50491	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	213551	20.00	ng	0.00
38) Acenaphthene-d10	12.30	164	100508	20.00	ng	0.00
63) Phenanthrene-d10	14.70	188	194447	20.00	ng	0.00
75) Chrysene-d12	18.39	240	125646	20.00	ng	0.00
86) Perylene-d12	20.05	264	90110	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	235670	78.23	ng	0.01
7) Phenol-d6	6.99	99	323632	79.19	ng	0.01
23) Nitrobenzene-d5	8.36	82	310564	80.44	ng	0.00
41) 2,4,6-Tribromophenol	13.59	330	67372	81.23	ng	0.00
44) 2-Fluorobiphenyl	11.26	172	579991	75.00	ng	0.00
78) Terphenyl-d14	17.05	244	465556	73.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.75	88	60738	35.17	ng	99
3) Pyridine	2.31	79	131169	41.33	ng	97
4) n-Nitrosodimethylamine	2.28	42	51833	38.71	ng	99
6) Aniline	6.94	93	220102	41.56	ng	99
8) 2-Chlorophenol	7.12	128	145489	39.34	ng	97
9) Benzaldehyde	6.75	77	63228	42.65	ng	96
10) Phenol	7.00	94	172533	41.12	ng	94
11) bis(2-Chloroethyl)ether	7.10	93	140167	38.89	ng	99
12) 1,3-Dichlorobenzene	7.35	146	152909	38.07	ng	98
13) 1,4-Dichlorobenzene	7.47	146	152885	38.16	ng	97
14) 1,2-Dichlorobenzene	7.70	146	156255	37.00	ng	98
15) Benzyl Alcohol	7.74	79	104583	39.03	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.94	45	171992	37.47	ng	78
17) 2-Methylphenol	7.95	107	103878	38.89	ng	98
18) Hexachloroethane	8.23	117	62861	37.23	ng	98
19) n-Nitroso-di-n-propylamine	8.17	70	111586	37.80	ng	96
20) 3+4-Methylphenols	8.22	107	139218	41.29	ng	95
22) Acetophenone	8.14	105	198248	38.94	ng	99
24) Nitrobenzene	8.39	77	151966	41.44	ng	98
25) Isophorone	8.79	82	283091	38.29	ng	99
26) 2-Nitrophenol	8.89	139	68607	40.77	ng	94
27) 2,4-Dimethylphenol	9.04	122	126704	41.88	ng	94
28) bis(2-Chloroethoxy)methane	9.18	93	183041	40.93	ng	99
29) 2,4-Dichlorophenol	9.30	162	118253	41.31	ng	95
30) 1,2,4-Trichlorobenzene	9.40	180	128744	39.37	ng	99
31) Naphthalene	9.51	128	434861	38.31	ng	99
32) Benzoic acid	9.37	122	71968	37.86	ng	98
33) 4-Chloroaniline	9.64	127	177462	41.63	ng	97
34) Hexachlorobutadiene	9.72	225	71667	38.06	ng	99
35) Caprolactam	10.30	113	34565	41.43	ng	98
36) 4-Chloro-3-methylphenol	10.50	107	134565	40.44	ng	96
37) 2-Methylnaphthalene	10.64	142	273597	39.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	150362	39.80	ng	100
40) Hexachlorocyclopentadiene	10.89	237	46734	40.75	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089624.D
 Acq On : 5 Aug 2016 11:27
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

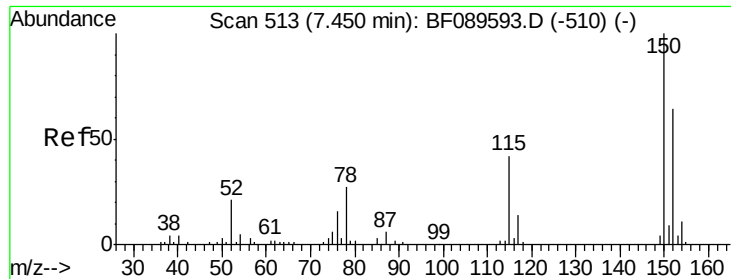
Manual Integrations
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 8/8/2016 9:09:18 AM

Quant Time: Aug 05 23:11:21 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)
42) 2,4,6-Trichlorophenol	11.13	196	74197	39.82	ng	98
43) 2,4,5-Trichlorophenol	11.20	196	84133	42.25	ng	95
45) 1,1'-Biphenyl	11.41	154	354757	39.14	ng	100
46) 2-Chloronaphthalene	11.42	162	263731	38.81	ng	100
47) 2-Nitroaniline	11.63	65	88537	40.42	ng	# 86
48) Acenaphthylene	12.07	152	429476	38.37	ng	100
49) Dimethylphthalate	11.97	163	303569	38.53	ng	99
50) 2,6-Dinitrotoluene	12.05	165	64827	41.39	ng	93
51) Acenaphthene	12.35	154	246425	38.11	ng	100
52) 3-Nitroaniline	12.31	138	74895	39.98	ng	96
53) 2,4-Dinitrophenol	12.53	184	16151	32.58	ng	85
54) Dibenzofuran	12.64	168	347649	39.11	ng	99
55) 4-Nitrophenol	12.70	139	34869m	32.36	ng	
56) 2,4-Dinitrotoluene	12.70	165	87405	39.67	ng	90
57) Fluorene	13.19	166	290490	38.23	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.87	232	58078	38.42	ng	98
59) Diethylphthalate	13.11	149	319796	39.25	ng	99
60) 4-Chlorophenyl-phenylether	13.22	204	137946	39.59	ng	98
61) 4-Nitroaniline	13.31	138	66602	39.54	ng	95
62) Azobenzene	13.47	77	320287	40.65	ng	91
64) 4,6-Dinitro-2-methylphenol	13.37	198	40407	35.53	ng	81
65) n-Nitrosodiphenylamine	13.44	169	255276	38.87	ng	99
66) 4-Bromophenyl-phenylether	14.01	248	75280	40.03	ng	98
67) Hexachlorobenzene	14.07	284	78154	37.77	ng	98
68) Atrazine	14.35	200	75379	41.11	ng	98
69) Pentachlorophenol	14.42	266	33413	39.90	ng	97
70) Phenanthrene	14.73	178	409444	38.73	ng	99
71) Anthracene	14.81	178	424242	37.42	ng	100
72) Carbazole	15.11	167	371047	39.27	ng	100
73) Di-n-butylphthalate	15.70	149	496388	38.85	ng	99
74) Fluoranthene	16.49	202	400427	36.84	ng	100
76) Benzidine	16.73	184	157417	41.33	ng	98
77) Pyrene	16.80	202	415929	37.44	ng	99
79) Butylbenzylphthalate	17.73	149	188478	39.87	ng	98
80) Benzo(a)anthracene	18.38	228	271961	37.67	ng	99
81) 3,3'-Dichlorobenzidine	18.37	252	88984	39.12	ng	100
82) Chrysene	18.42	228	278996	36.84	ng	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	249060	38.05	ng	100
84) Di-n-octyl phthalate	19.23	149	377096	40.04	ng	100
85) Indeno(1,2,3-cd)pyrene	21.22	276	220948	38.42	ng	100
87) Benzo(b)fluoranthene	19.65	252	209907	37.88	ng	99
88) Benzo(k)fluoranthene	19.67	252	221339m	39.59	ng	
89) Benzo(a)pyrene	19.99	252	195544	37.68	ng	98
90) Dibenzo(a,h)anthracene	21.23	278	191712	39.55	ng	98
91) Benzo(g,h,i)perylene	21.57	276	201527	40.61	ng	# 93

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



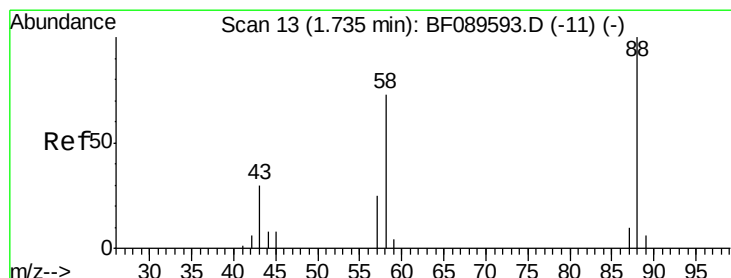
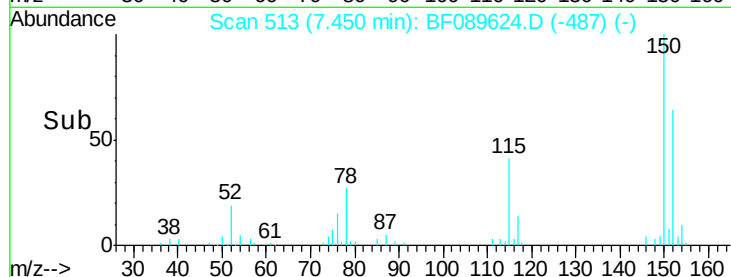
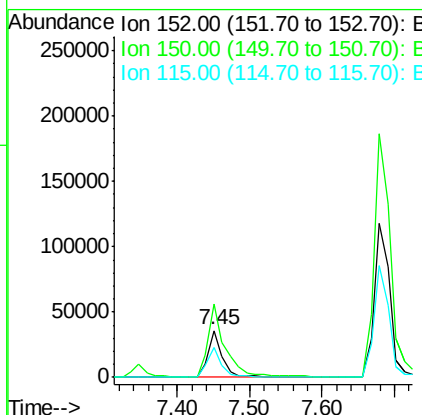
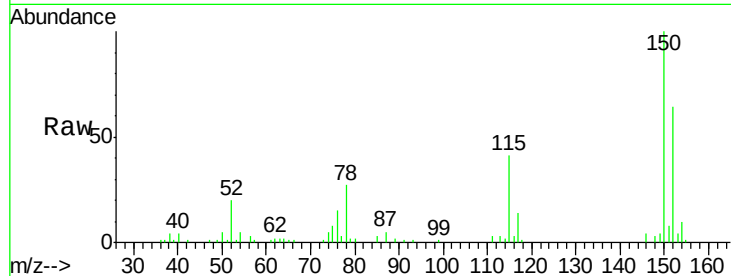
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.45 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.5	188.3
115	64.9	52.0	78.0

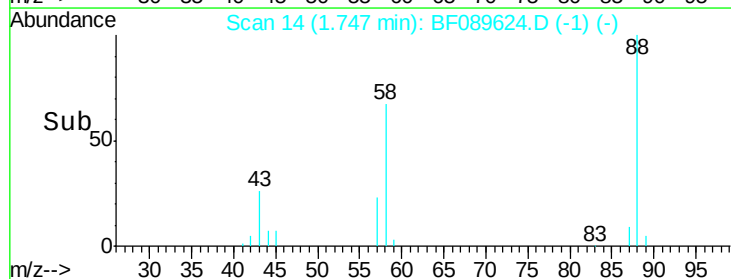
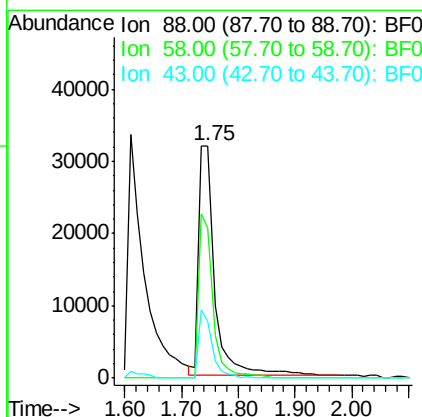
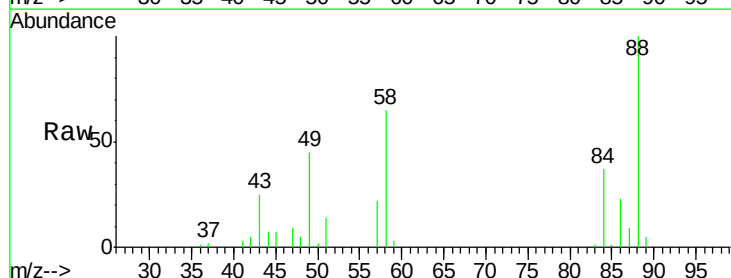
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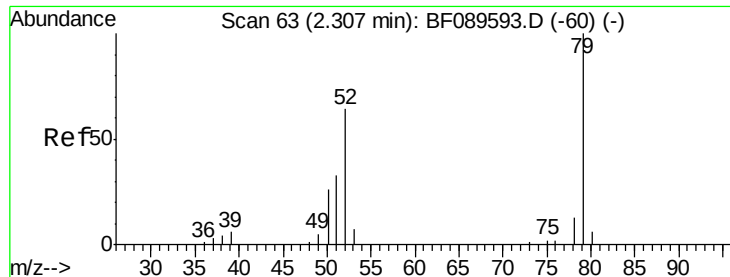
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#2
 1,4-Dioxane
 Concen: 35.17 ng
 RT: 1.75 min Scan# 14
 Delta R.T. 0.01 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	49.8	74.8
43	25.0	20.1	30.1





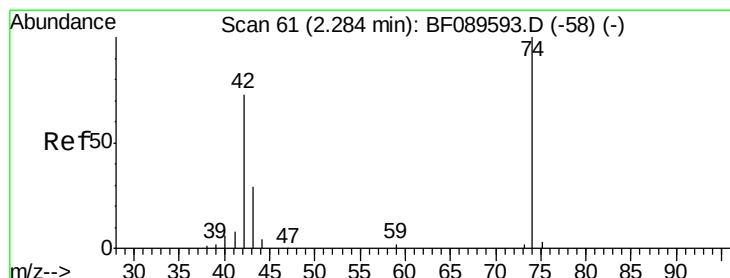
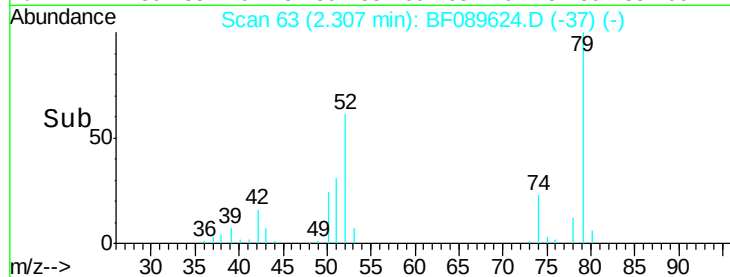
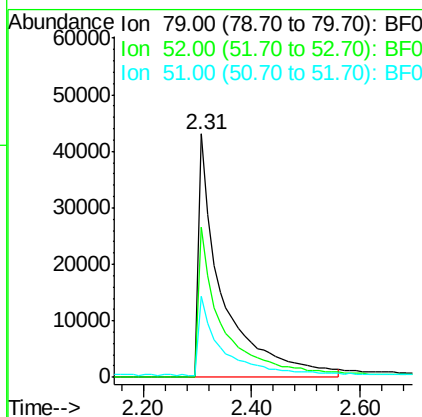
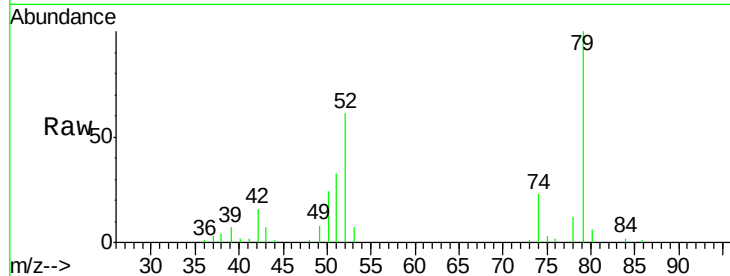
#3
 Pyridine
 Concen: 41.33 ng
 RT: 2.31 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	79	Resp:	131169
Ion	Ratio	Lower	Upper
79	100		
52	61.4	51.0	76.4
51	33.2	27.9	41.9

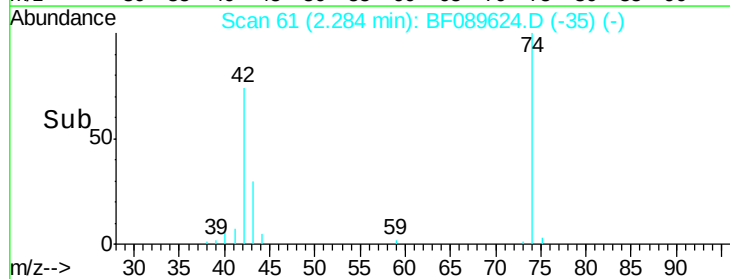
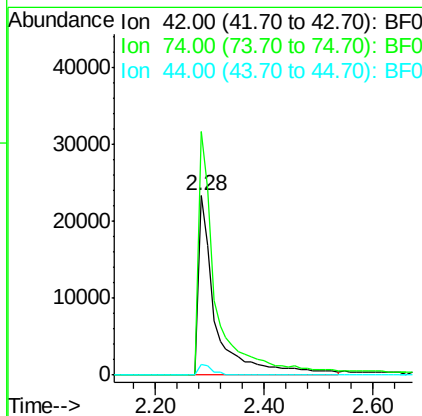
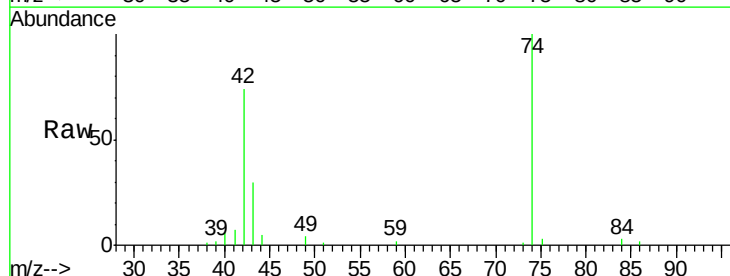
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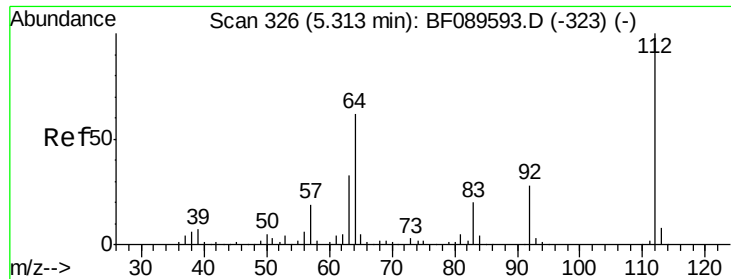
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#4
 n-Nitrosodimethylamine
 Concen: 38.71 ng
 RT: 2.28 min Scan# 61
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Tgt Ion:	42	Resp:	51833
Ion	Ratio	Lower	Upper
42	100		
74	135.9	110.0	165.0
44	6.2	4.8	7.2





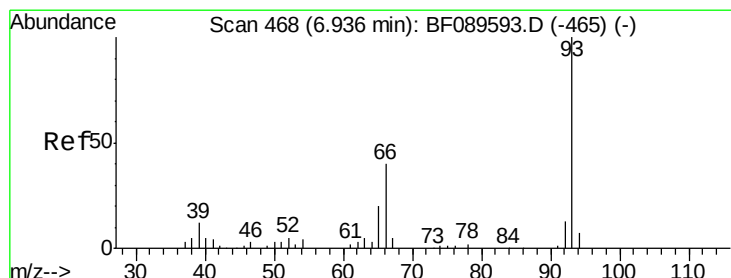
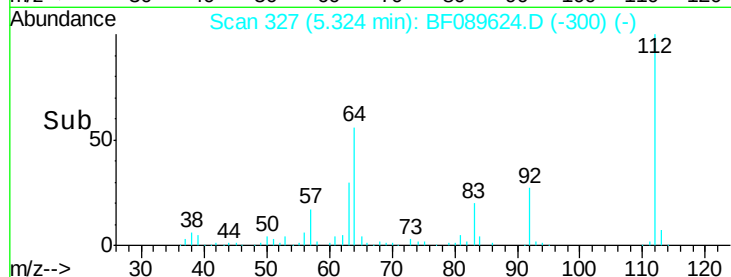
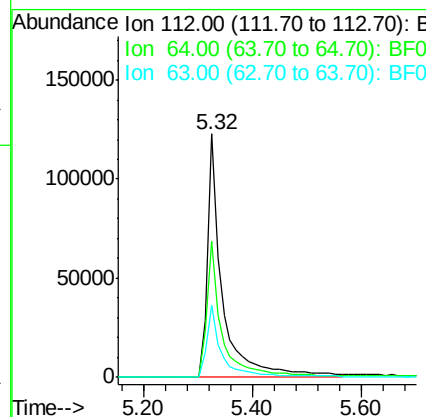
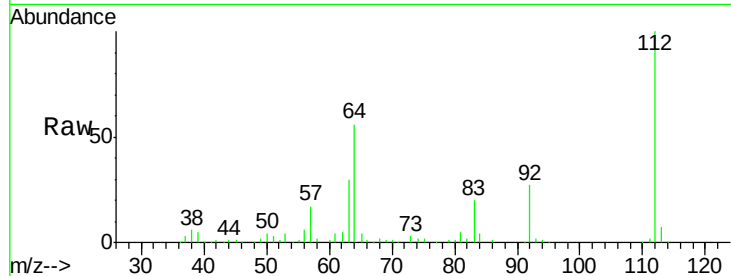
#5
 2-Fluorophenol
 Concen: 78.23 ng
 RT: 5.32 min Scan# 327
 Delta R.T. 0.01 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	55.9	49.9	74.9
63	29.8	26.1	39.1

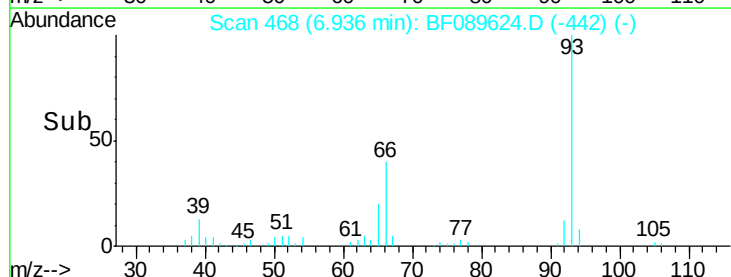
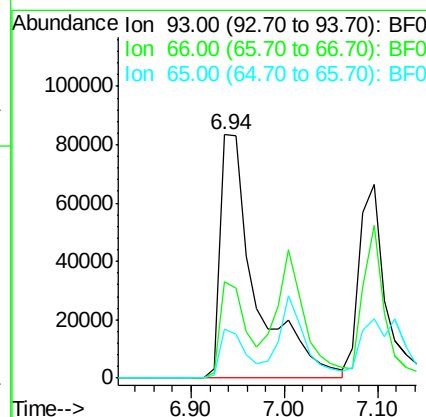
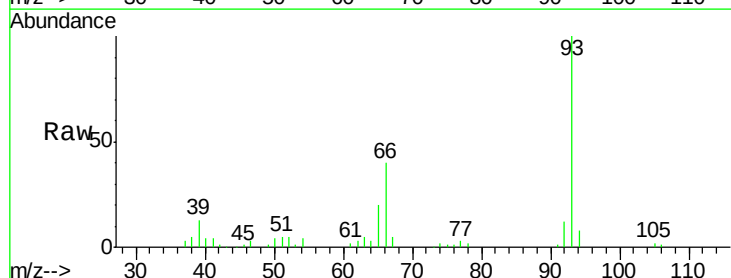
Manual Integrations
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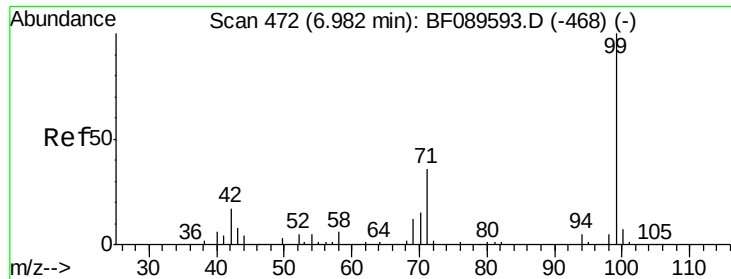
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#6
 Aniline
 Concen: 41.56 ng
 RT: 6.94 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	39.6	32.2	48.2
65	19.9	15.8	23.8





#7

Phenol-d6

Concen: 79.19 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.01 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Instrument :

BNA_F

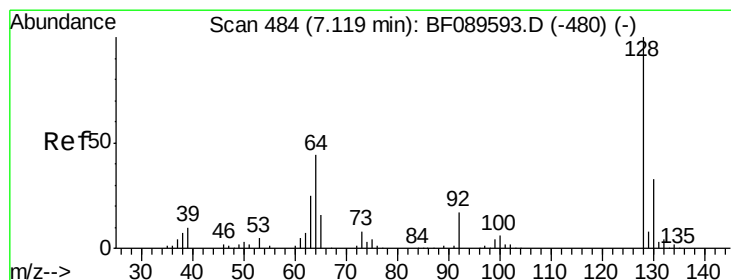
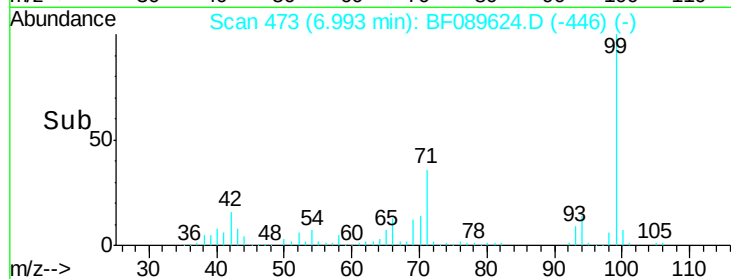
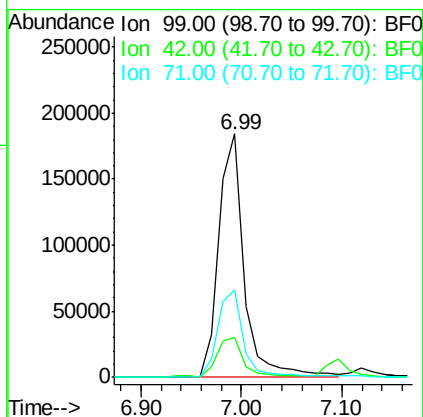
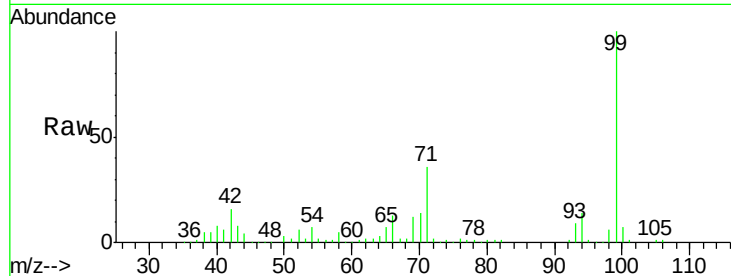
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	323632
Ion Ratio	Lower	Upper	
99	100		
42	16.4	13.7	20.5
71	35.8	29.0	43.4

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#8

2-Chlorophenol

Concen: 39.34 ng

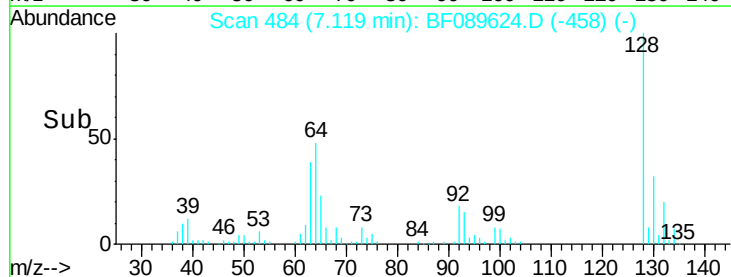
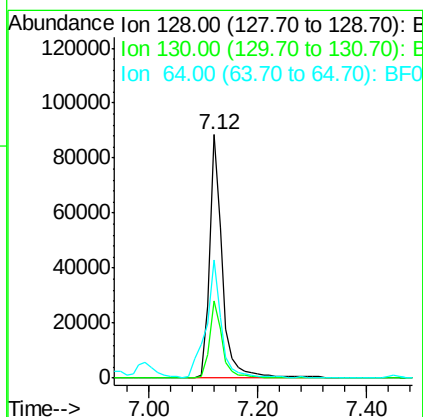
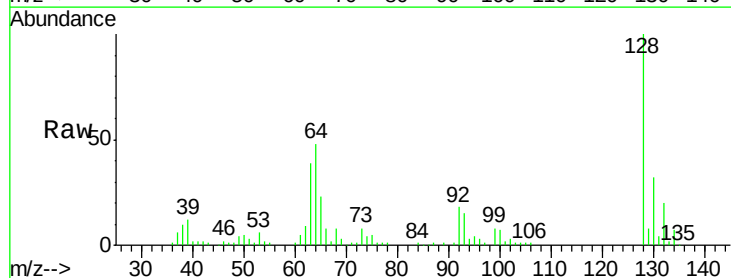
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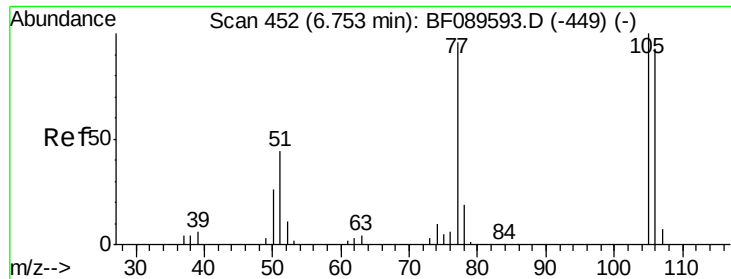
Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Tgt Ion:	128	Resp:	145489
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.6	52.6
64	48.3	25.3	65.3





#9

Benzaldehyde

Concen: 42.65 ng

RT: 6.75 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 63228

Ion Ratio Lower Upper

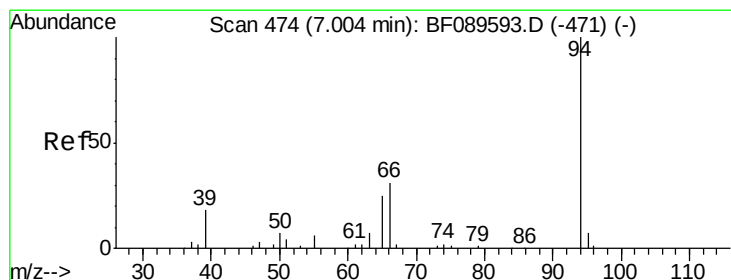
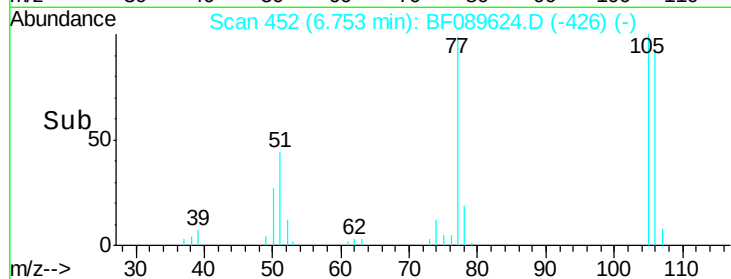
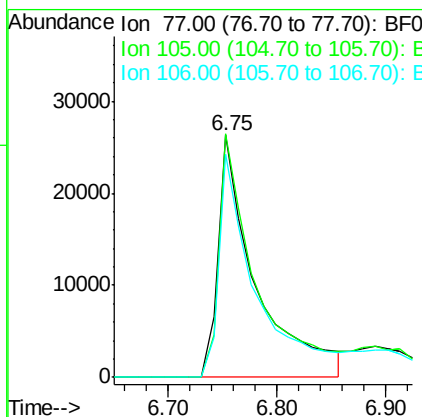
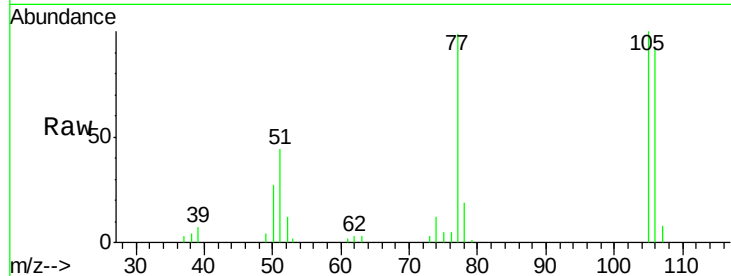
77 100

105 100.6 84.7 124.7

106 92.1 77.1 117.1

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#10

Phenol

Concen: 41.12 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

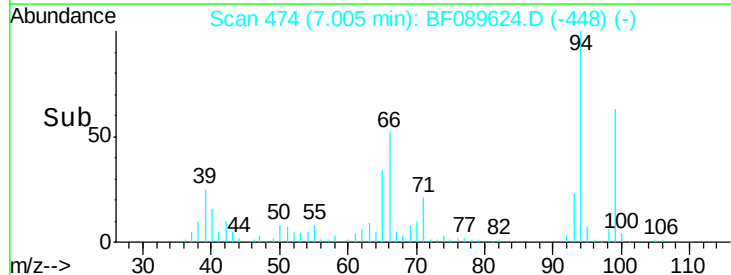
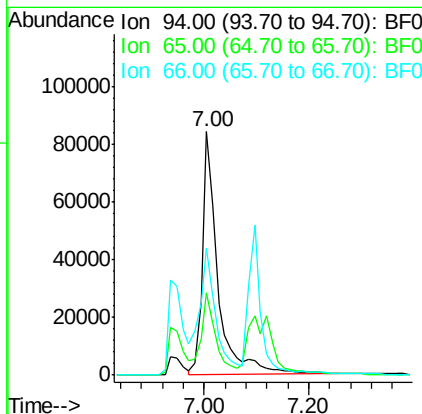
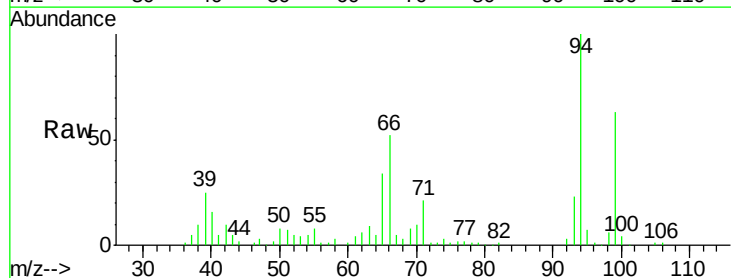
Tgt Ion: 94 Resp: 172533

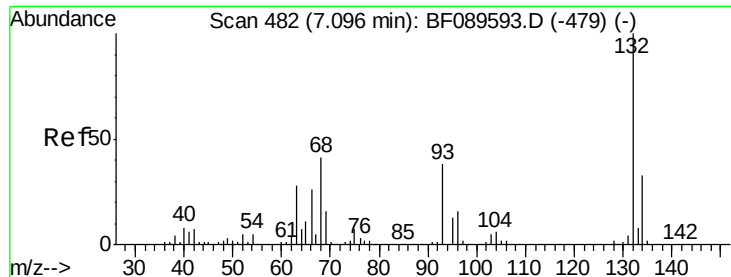
Ion Ratio Lower Upper

94 100

65 33.6 11.0 51.0

66 52.1 27.4 67.4





#11

bis(2-Chloroethyl)ether

Concen: 38.89 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Instrument :

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ClientSampleId :

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Tgt Ion: 93 Resp: 140167
Ion Ratio Lower Upper

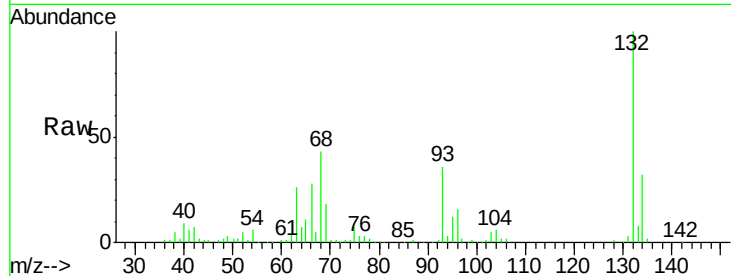
93 100

63 72.9 52.2 92.2

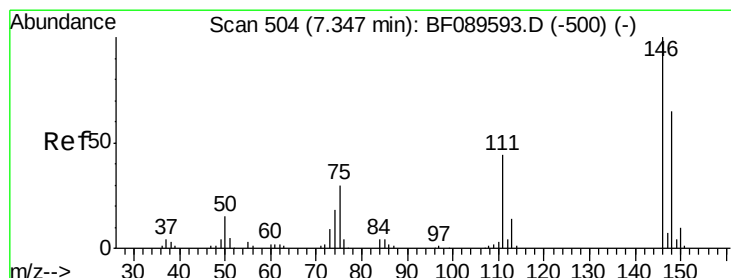
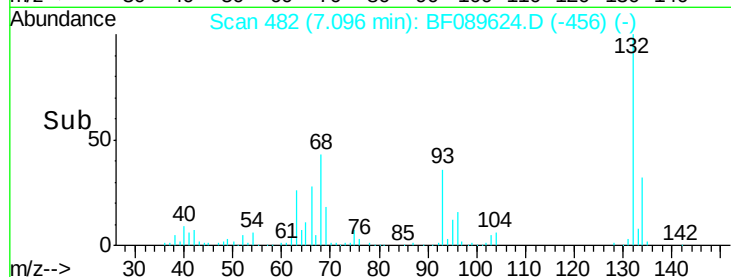
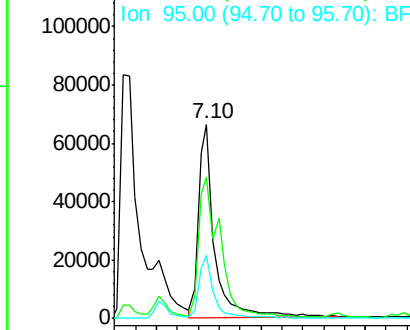
95 32.7 13.1 53.1

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Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.07 ng

RT: 7.35 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF089624.D

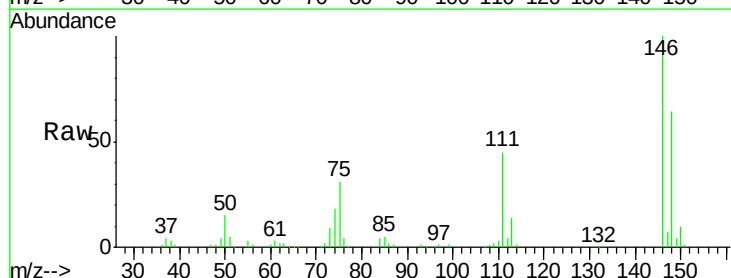
Acq: 5 Aug 2016 11:27

Tgt Ion: 146 Resp: 152909
Ion Ratio Lower Upper

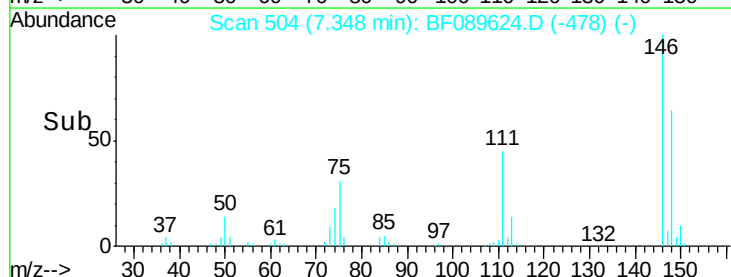
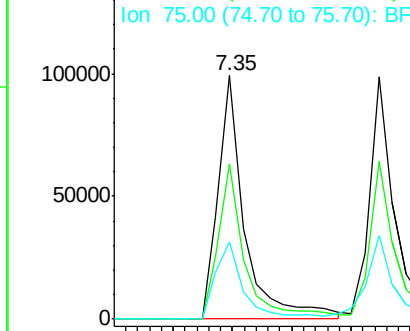
146 100

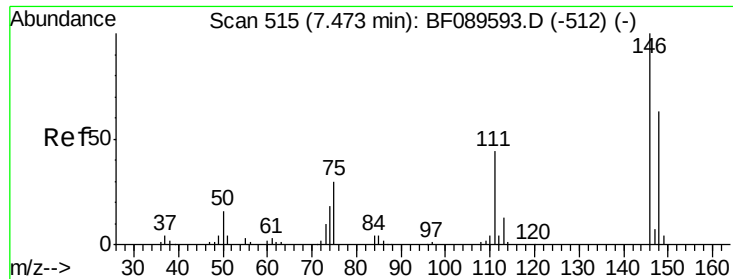
148 63.7 52.1 78.1

75 31.5 24.1 36.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





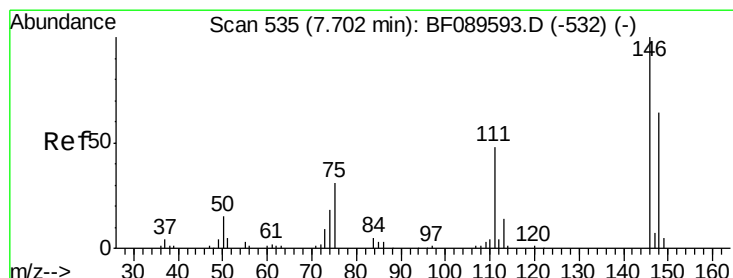
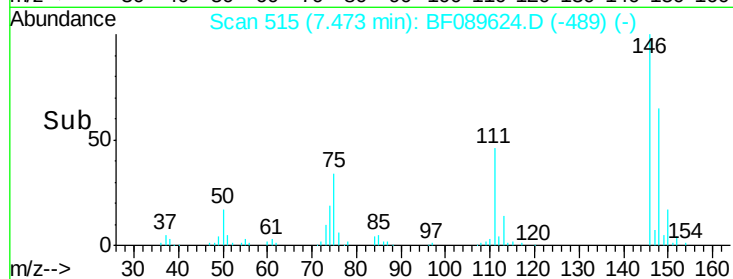
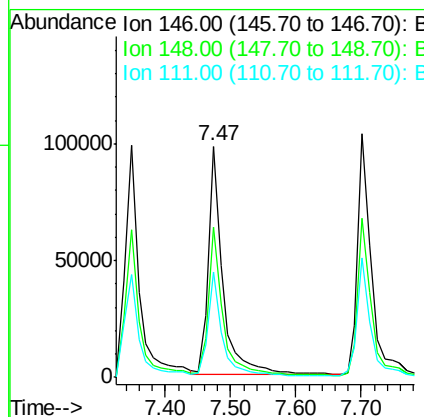
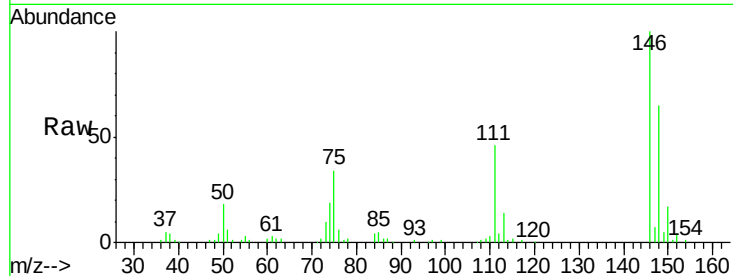
#13
1,4-Dichlorobenzene
Concen: 38.16 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.8	50.4	75.6
111	45.6	35.0	52.4

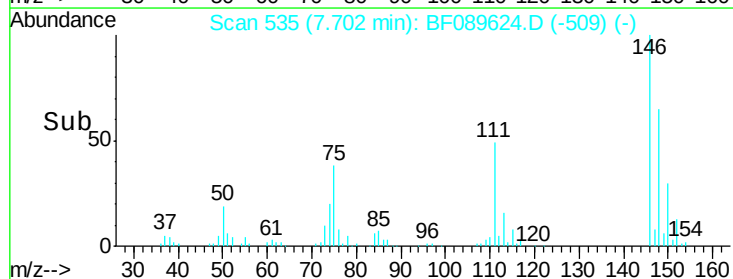
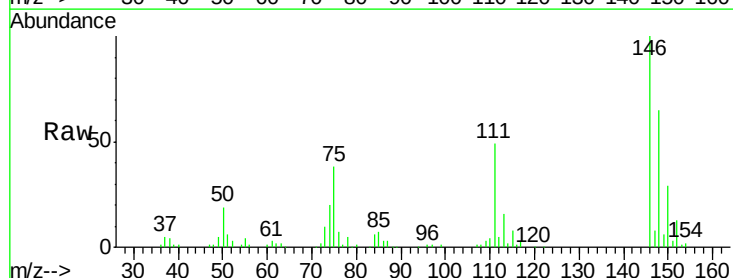
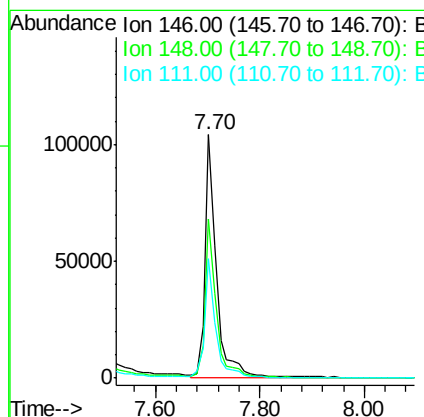
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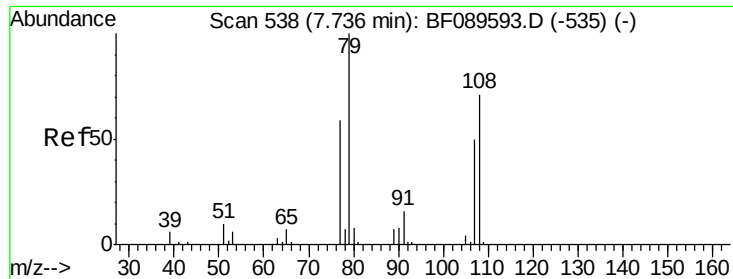
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#14
1,2-Dichlorobenzene
Concen: 37.00 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.5	51.0	76.6
111	49.1	38.5	57.7





#15

Benzyl Alcohol

Concen: 39.03 ng

RT: 7.74 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Instrument :

BNA_F

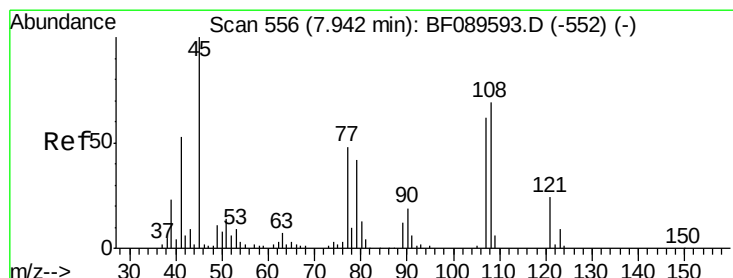
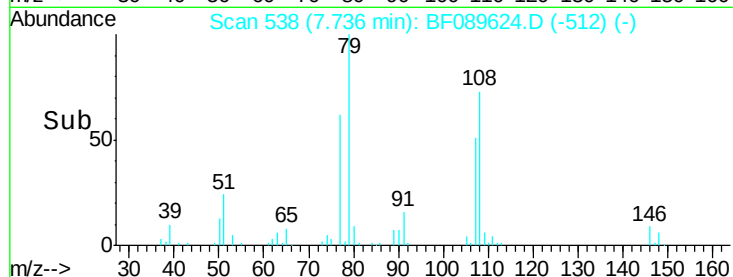
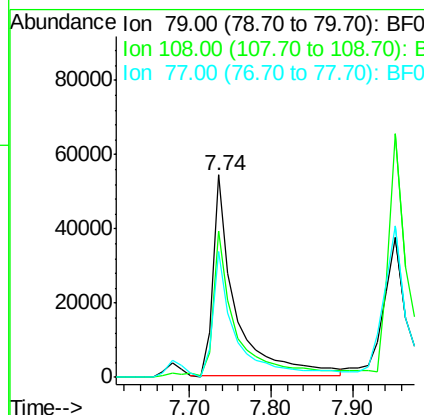
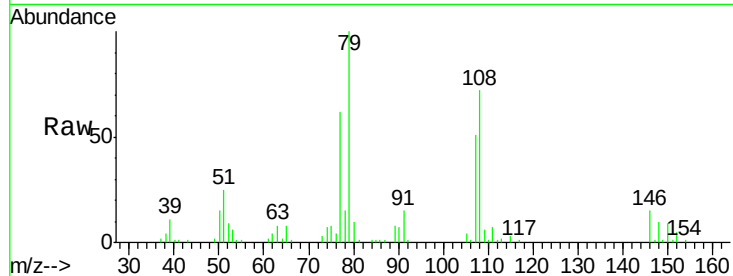
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	104583
Ion Ratio	Lower	Upper	
79	100		
108	72.3	58.3	87.5
77	62.3	48.7	73.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.47 ng

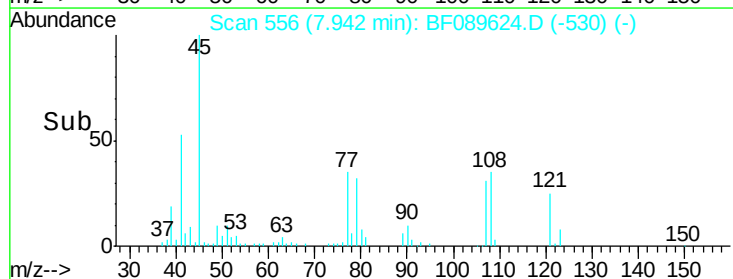
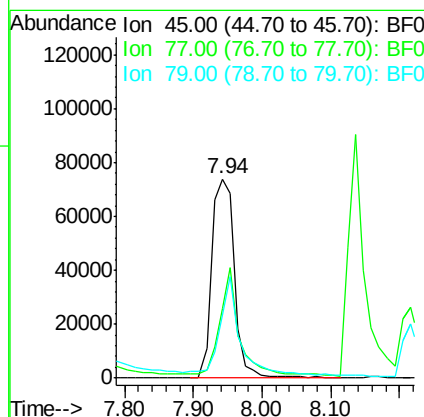
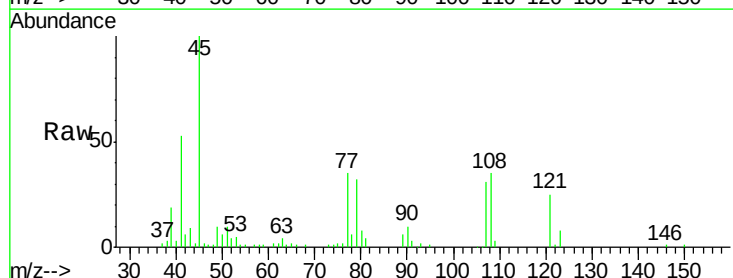
RT: 7.94 min Scan# 556

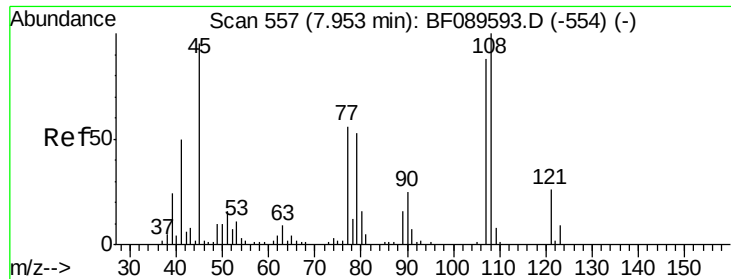
Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Tgt Ion:	45	Resp:	171992
Ion Ratio	Lower	Upper	
45	100		
77	34.8	30.1	70.1
79	31.6	25.5	65.5





#17

2-Methylphenol

Concen: 38.89 ng

RT: 7.95 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Instrument :

BNA_F

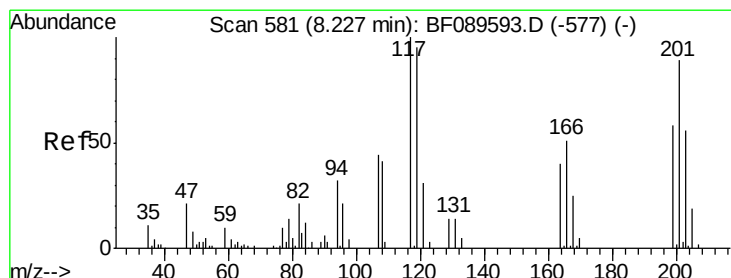
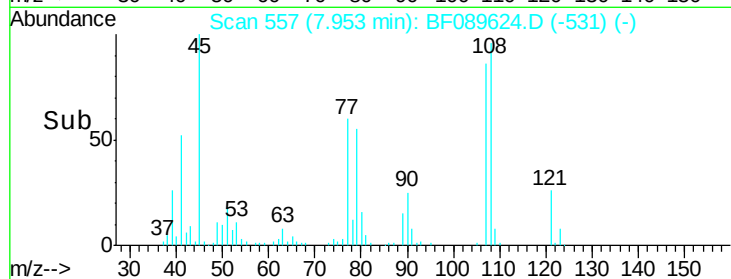
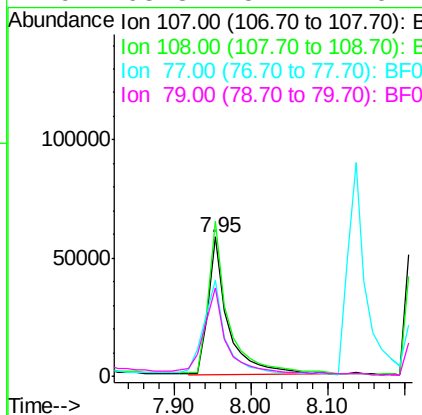
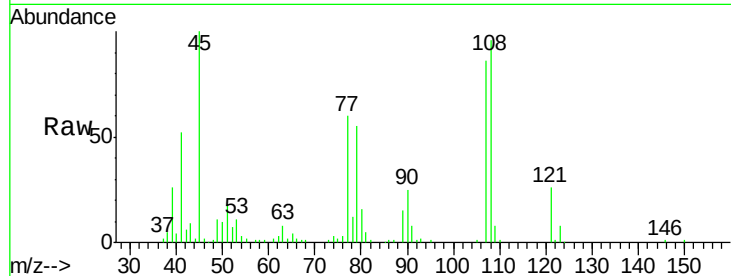
ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	103878
Ion Ratio	Lower	Upper	
107	100		
108	111.2	91.2	136.8
77	69.2	54.6	82.0
79	63.8	52.7	79.1

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#18

Hexachloroethane

Concen: 37.23 ng

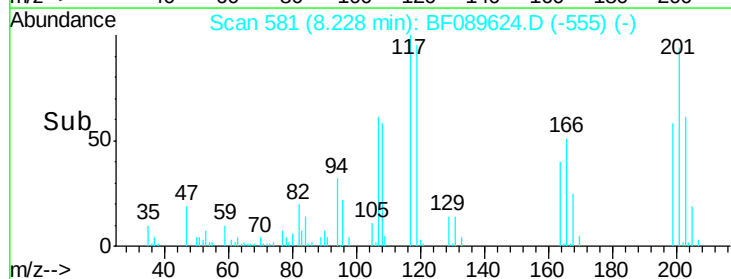
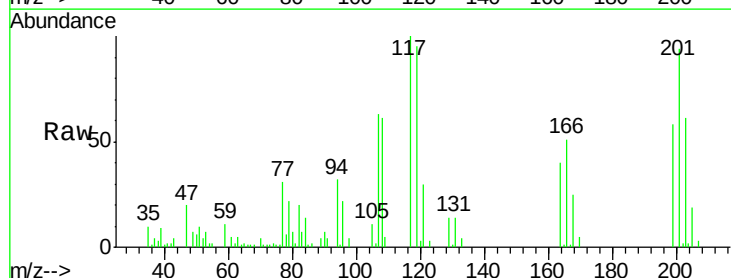
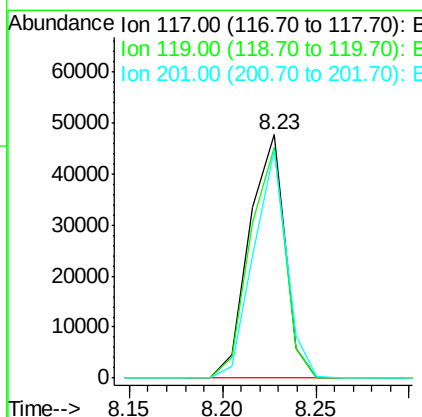
RT: 8.23 min Scan# 581

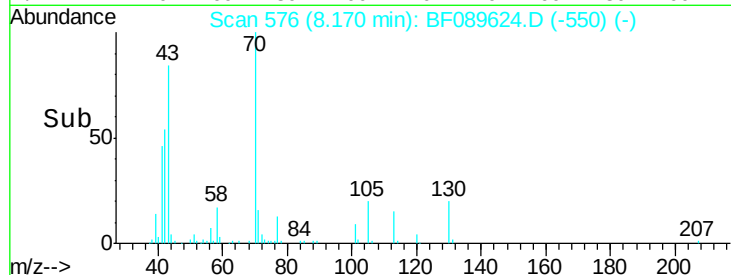
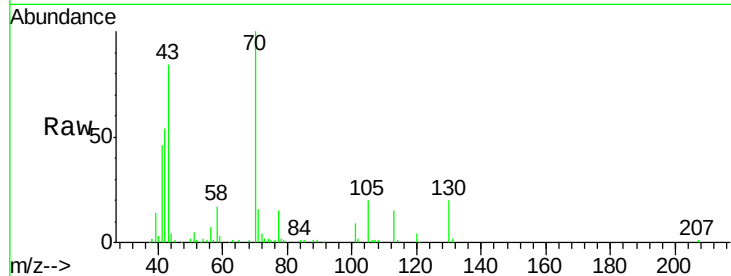
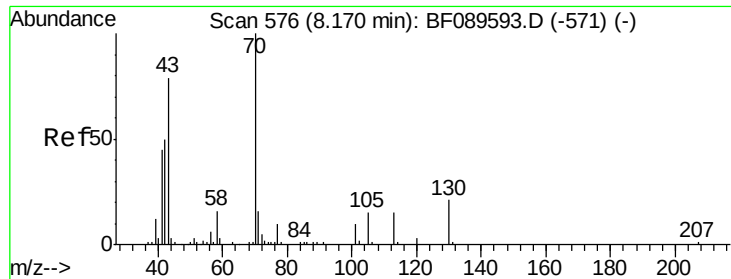
Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Tgt Ion:	117	Resp:	62861
Ion Ratio	Lower	Upper	
117	100		
119	94.9	75.7	113.5
201	93.8	71.6	107.4





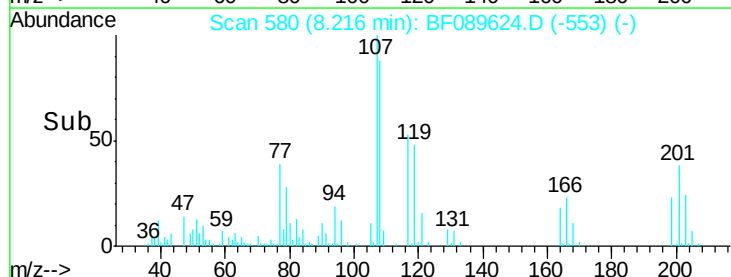
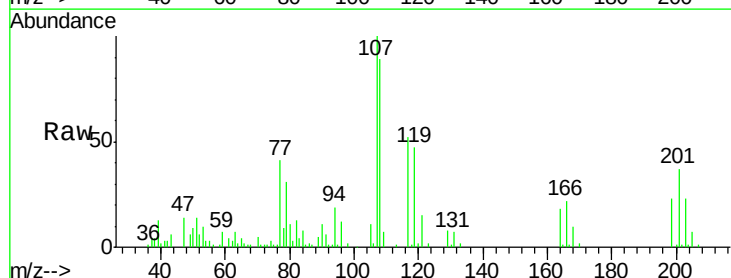
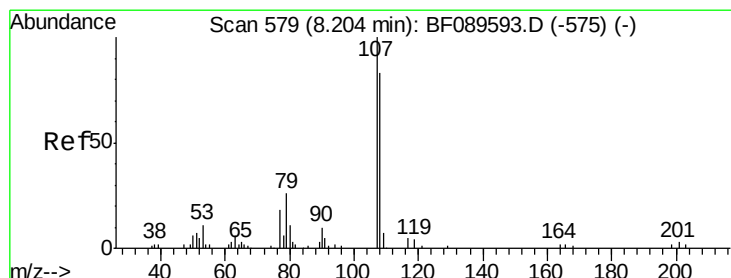
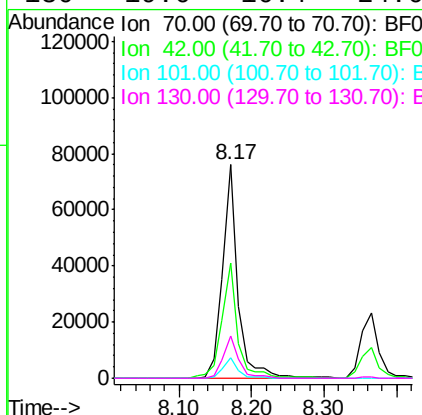
#19
n-Nitroso-di-n-propylamine
Concen: 37.80 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.0	40.2	60.2
101	9.5	7.8	11.6
130	19.6	16.4	24.6

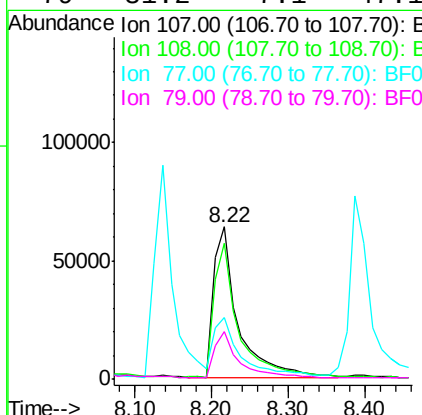
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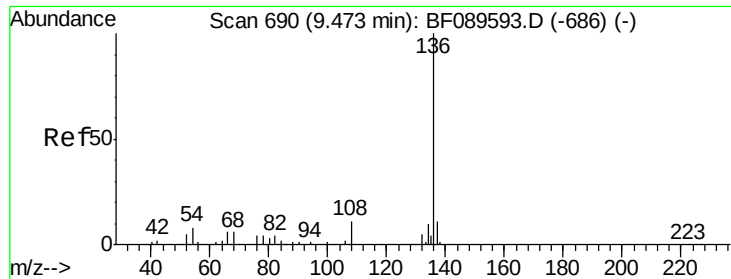
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#20
3+4-Methylphenols
Concen: 41.29 ng
RT: 8.22 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	63.8	103.8
77	40.8	19.5	59.5
79	31.2	7.1	47.1





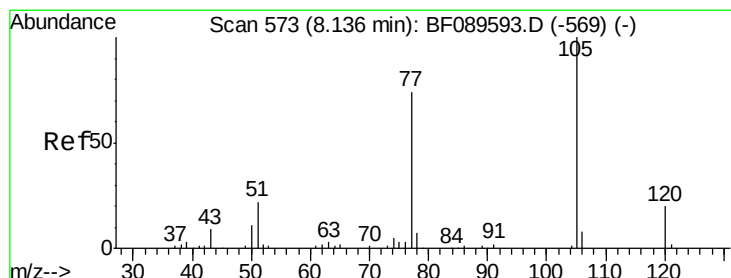
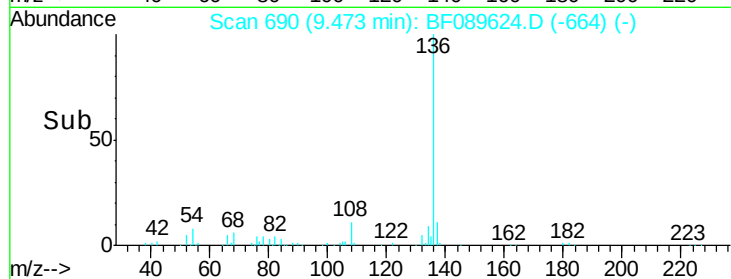
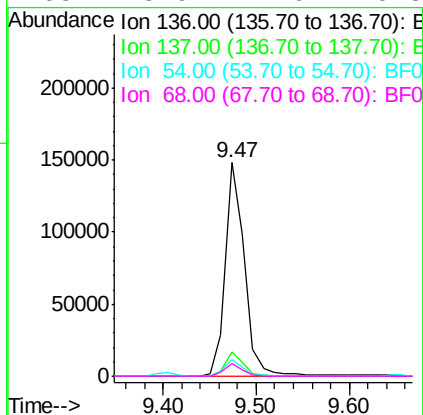
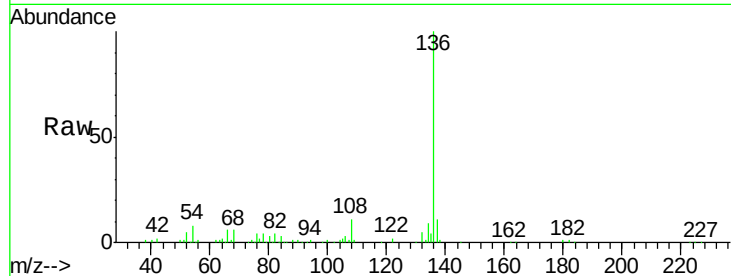
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	213551		
137	11.2	8.6	12.8	
54	7.9	6.0	9.0	
68	5.9	4.6	6.8	

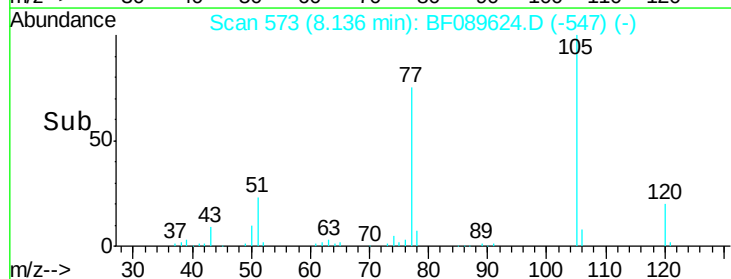
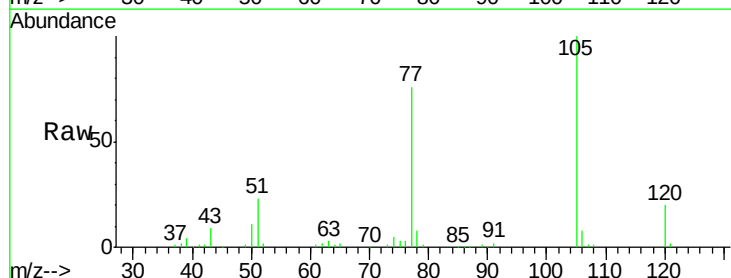
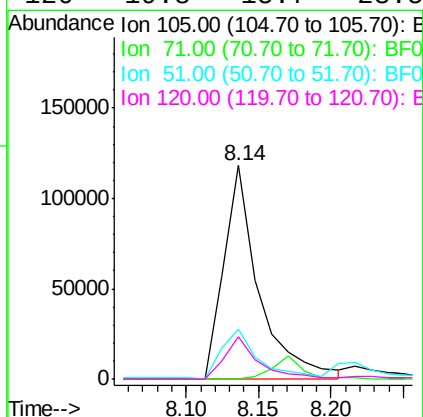
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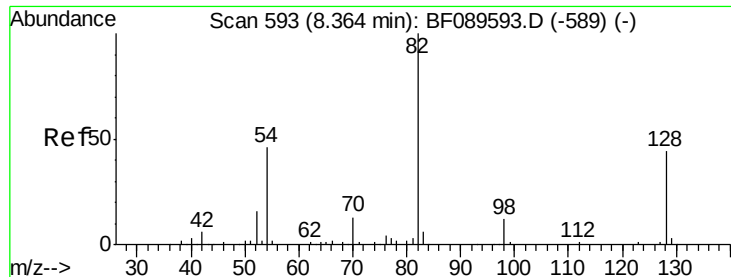
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#22
Acetophenone
Concen: 38.94 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	198248		
71	0.0	0.0	0.0	
51	23.4	18.2	27.2	
120	19.8	15.7	23.5	





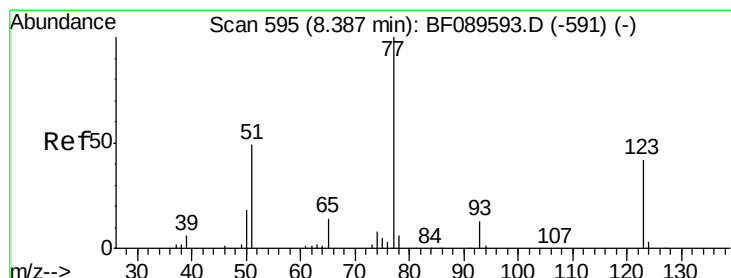
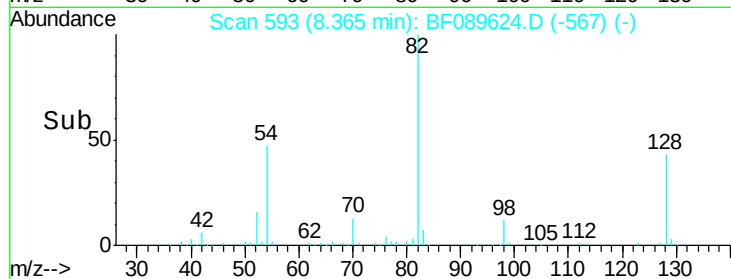
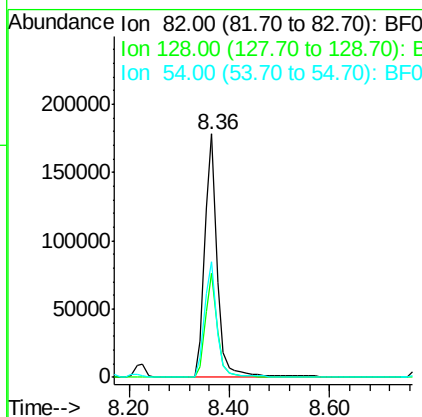
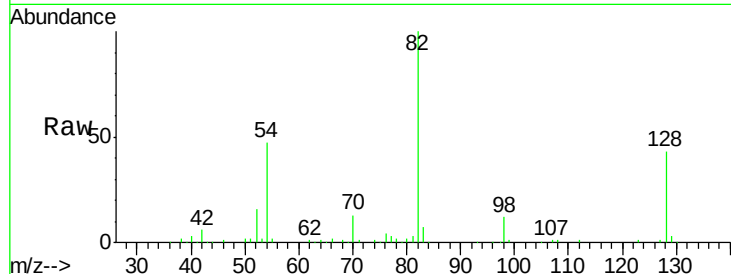
#23
 Nitrobenzene-d5
 Concen: 80.44 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	310564		
128	42.9	35.4	53.0	
54	47.3	36.4	54.6	

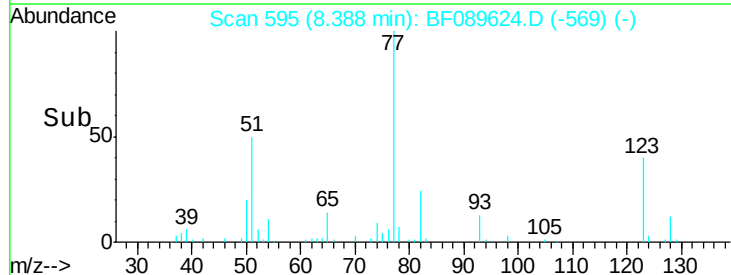
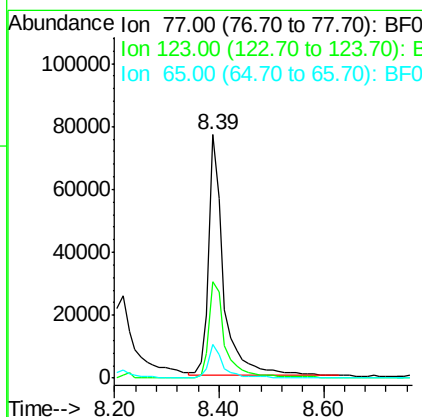
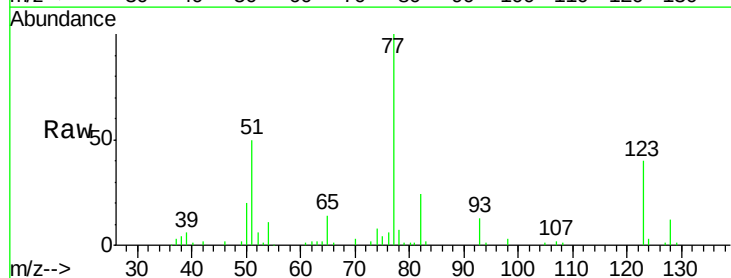
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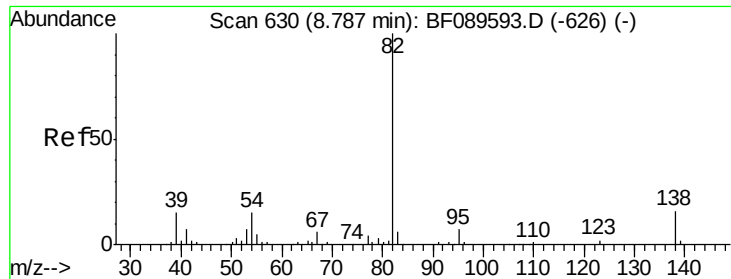
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#24
 Nitrobenzene
 Concen: 41.44 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	151966		
123	39.6	32.6	49.0	
65	13.6	11.0	16.6	





#25

Isophorone

Concen: 38.29 ng

RT: 8.79 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Instrument :

BNA_F

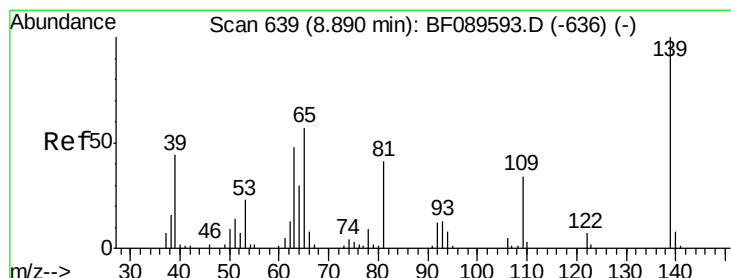
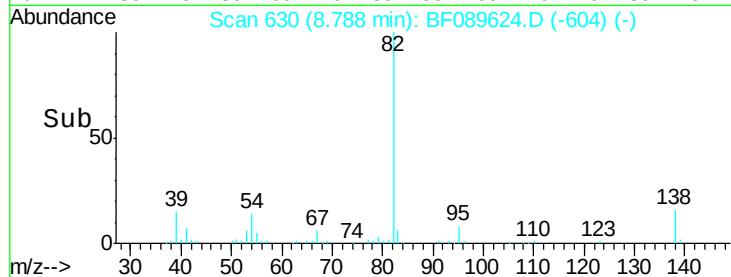
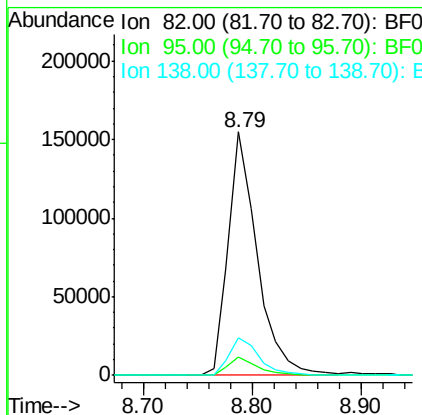
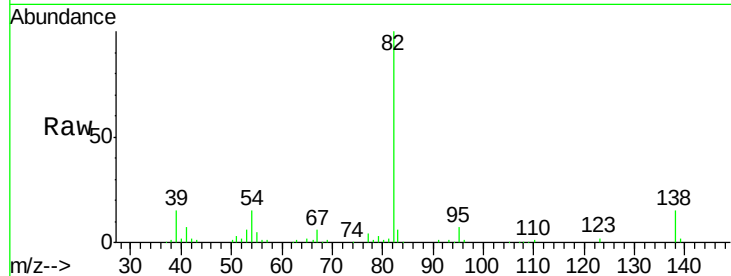
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	283091
Ion Ratio		Lower	Upper
82	100		
95	7.5	5.8	8.8
138	15.5	12.6	18.8

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#26

2-Nitrophenol

Concen: 40.77 ng

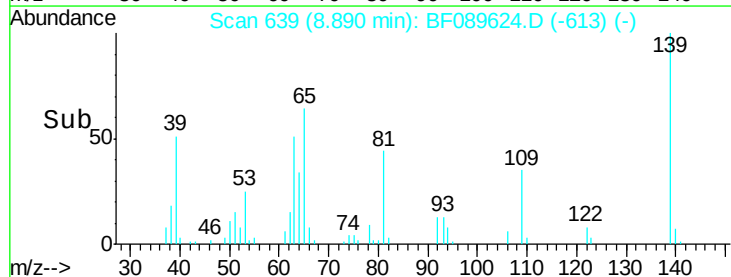
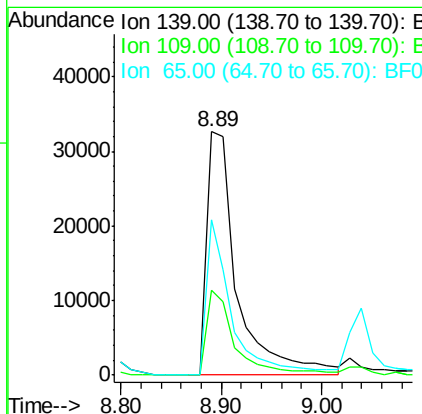
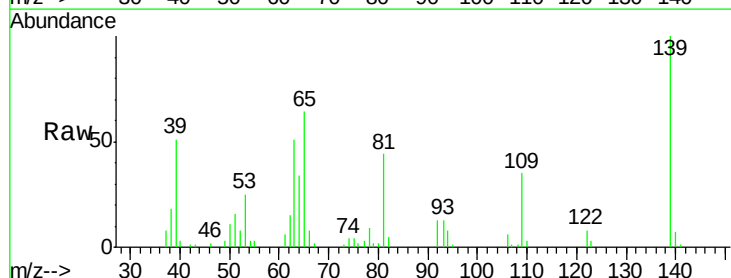
RT: 8.89 min Scan# 639

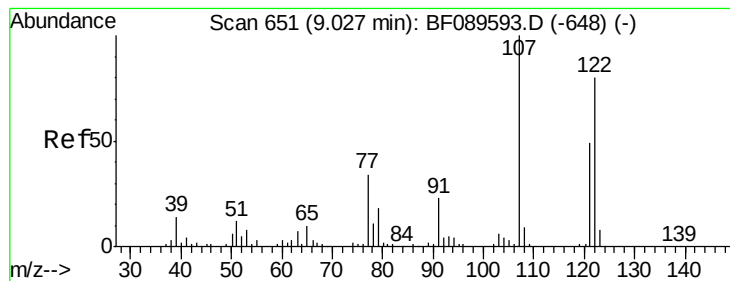
Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Tgt Ion:	139	Resp:	68607
Ion Ratio		Lower	Upper
139	100		
109	35.1	27.5	41.3
65	63.9	45.7	68.5





#27

2,4-Dimethylphenol

Concen: 41.88 ng

RT: 9.04 min Scan# 652

Delta R.T. 0.01 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Instrument :

BNA_F

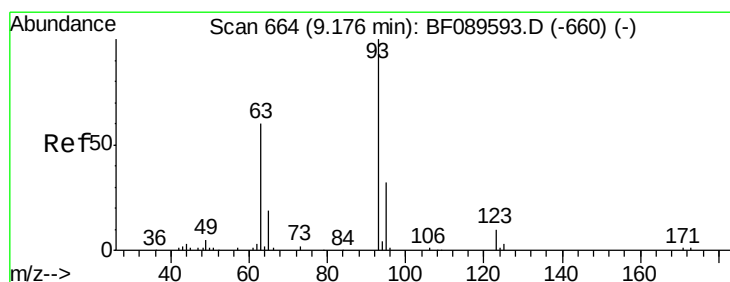
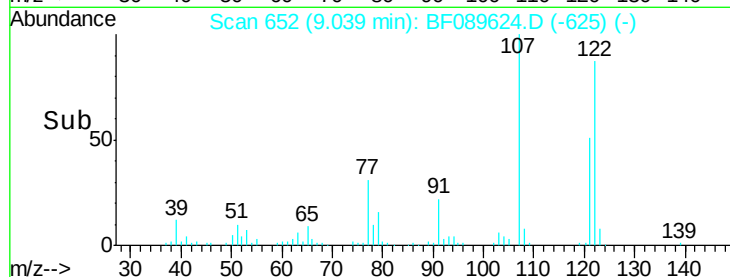
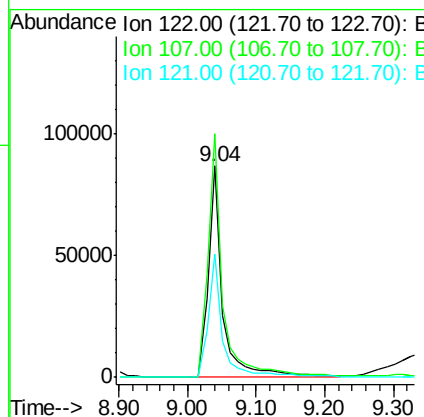
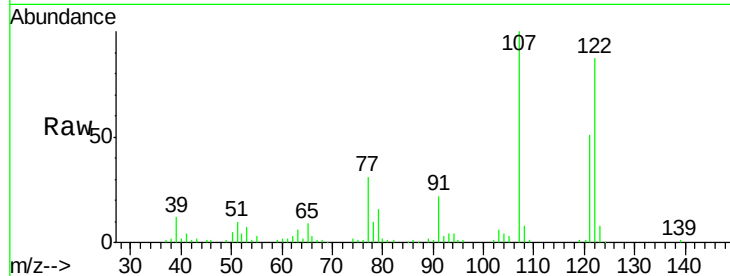
ClientSampled :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	126704		
107	115.4	99.5	149.3	
121	58.7	48.5	72.7	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.93 ng

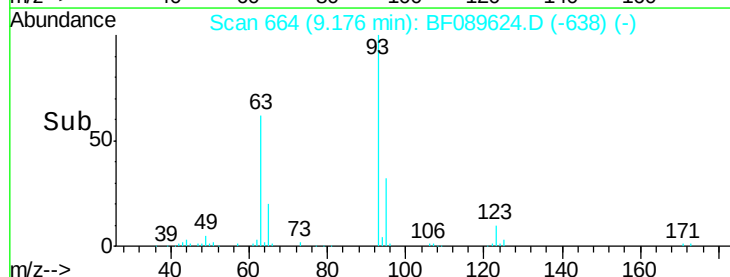
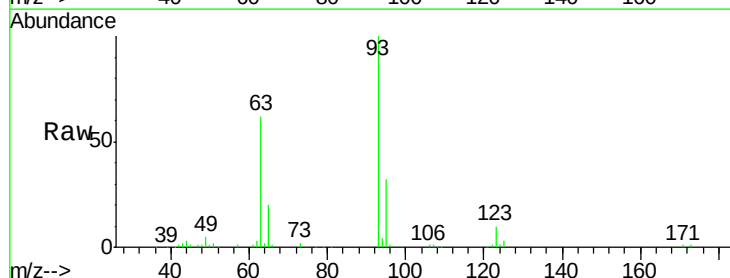
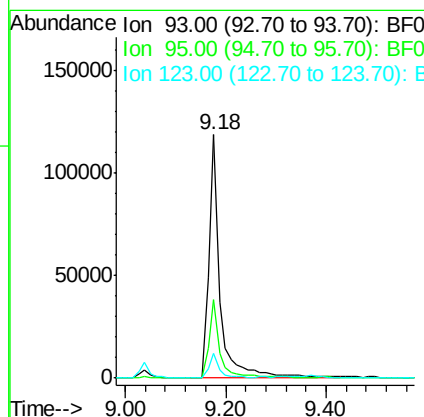
RT: 9.18 min Scan# 664

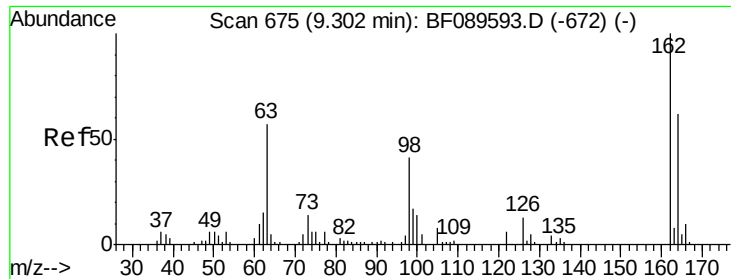
Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	183041		
95	32.0	25.8	38.8	
123	10.1	8.0	12.0	





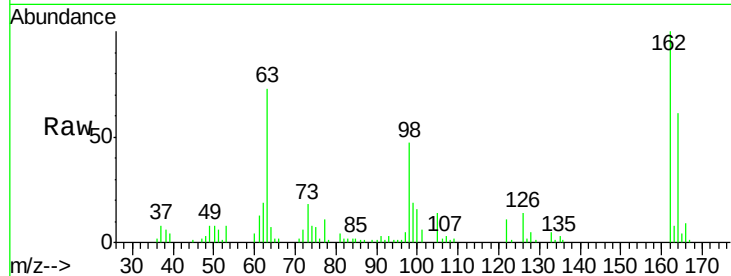
#29
2,4-Dichlorophenol
Concen: 41.31 ng
RT: 9.30 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

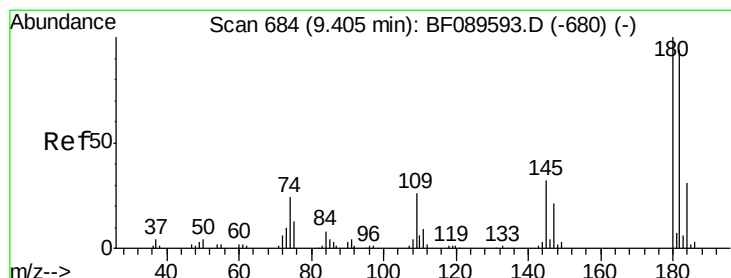
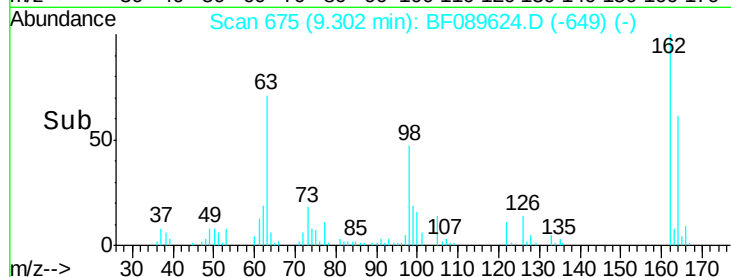
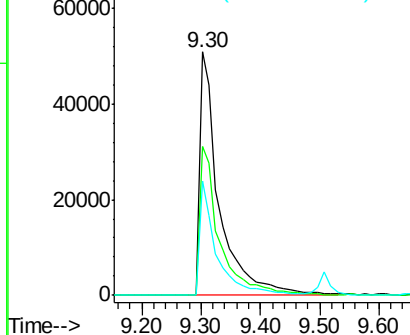
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	118253		
164	61.2	42.3	82.3	
98	46.9	21.2	61.2	

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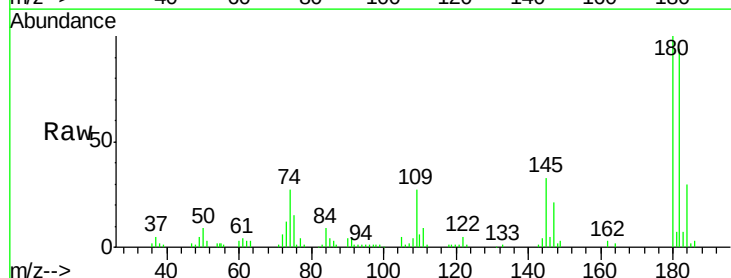


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

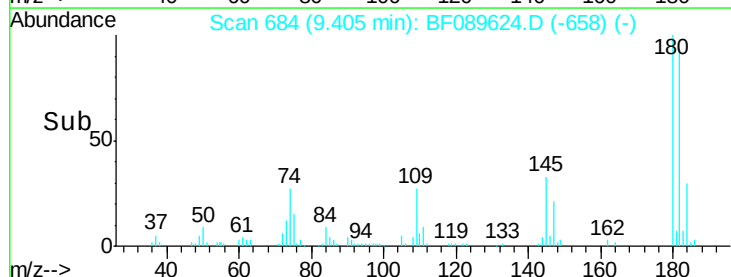
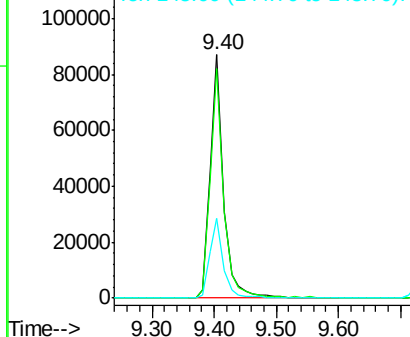


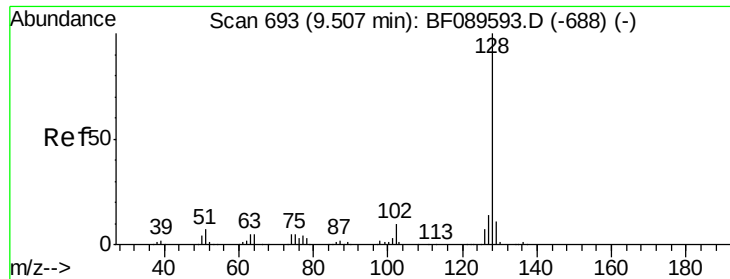
#30
1,2,4-Trichlorobenzene
Concen: 39.37 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	128744		
182	94.3	75.0	112.6	
145	32.7	25.6	38.4	



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





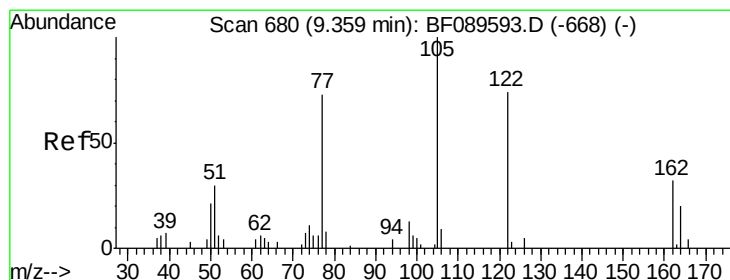
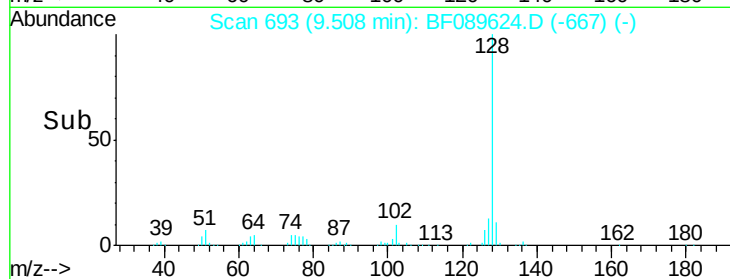
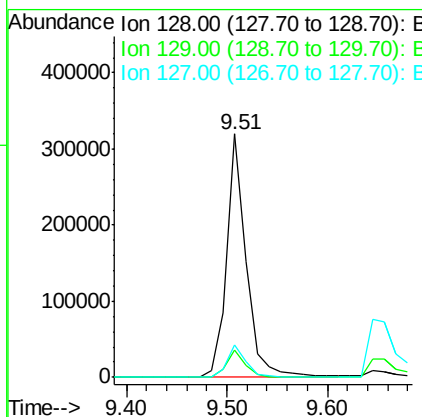
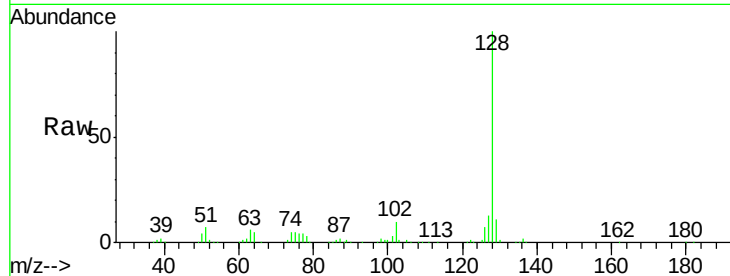
#31
Naphthalene
Concen: 38.31 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	434861		
129	11.0	8.7	13.1	
127	13.3	10.9	16.3	

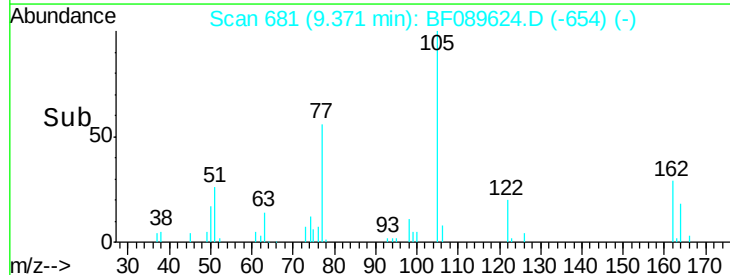
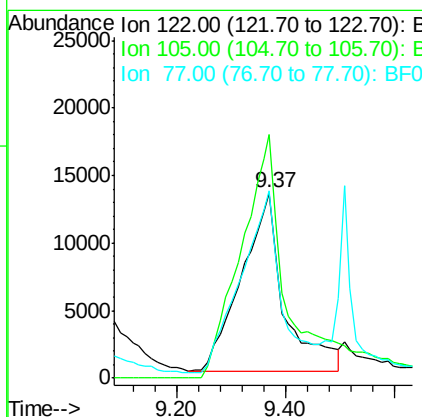
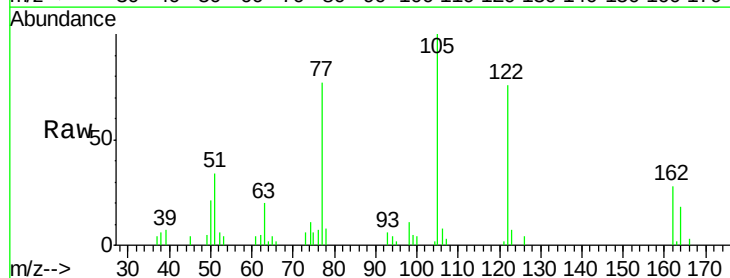
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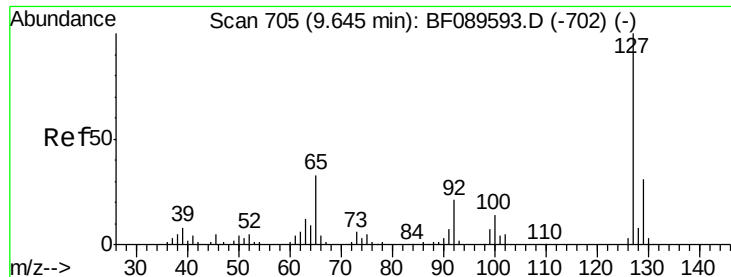
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#32
Benzoic acid
Concen: 37.86 ng
RT: 9.37 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	71968		
105	131.8	109.9	149.9	
77	101.1	77.5	117.5	





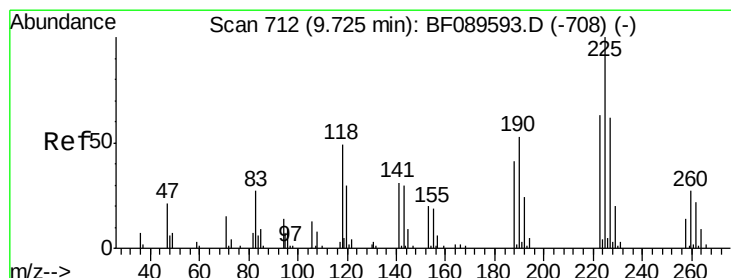
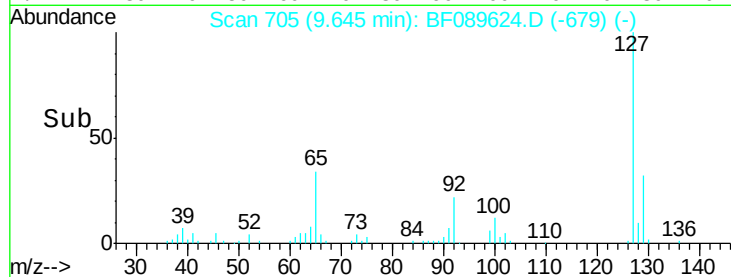
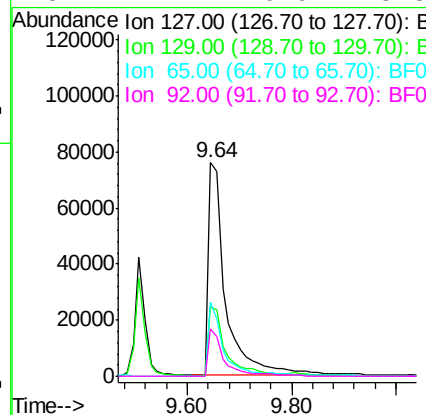
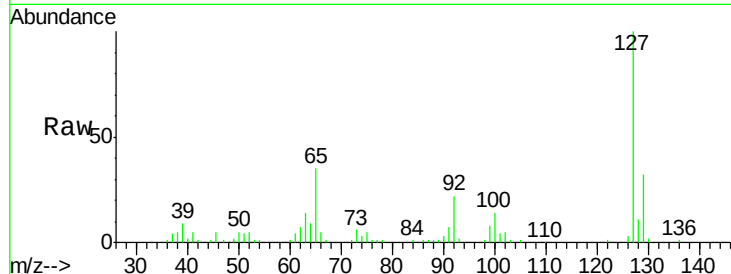
#33
 4-Chloroaniline
 Concen: 41.63 ng
 RT: 9.64 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	177462		
129	32.2	25.1	37.7	
65	35.0	26.2	39.2	
92	22.2	16.9	25.3	

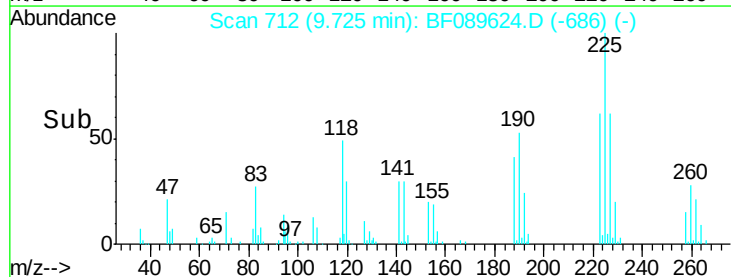
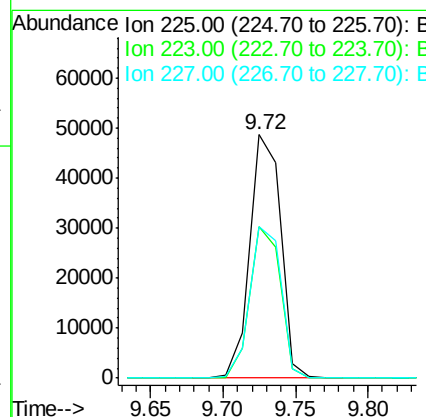
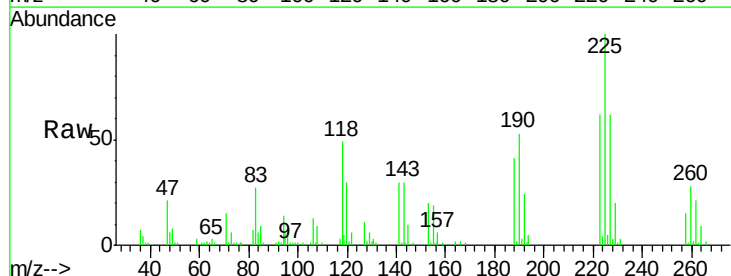
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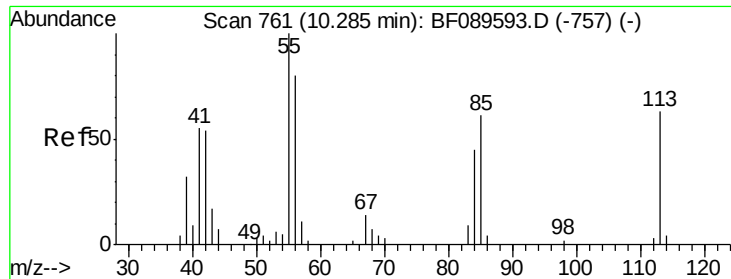
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#34
 Hexachlorobutadiene
 Concen: 38.06 ng
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	71667		
223	62.4	50.7	76.1	
227	62.4	49.4	74.0	





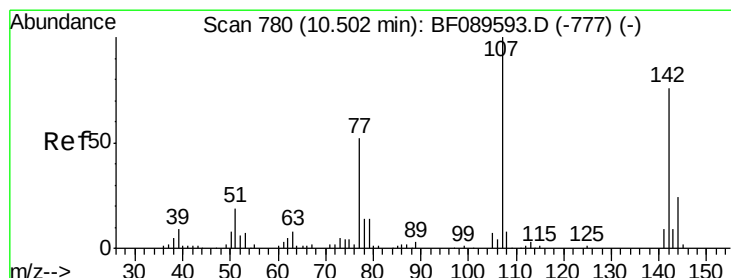
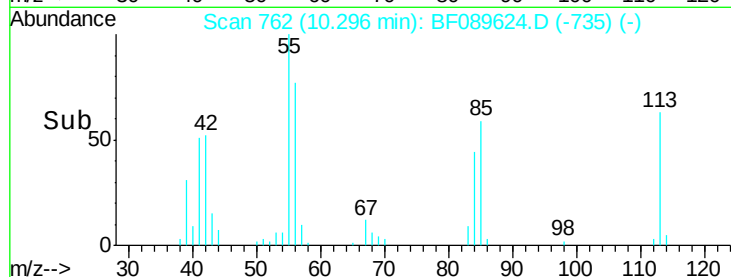
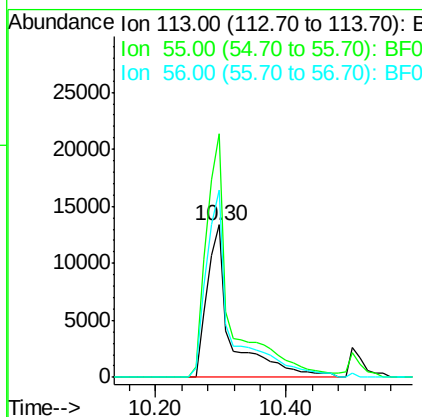
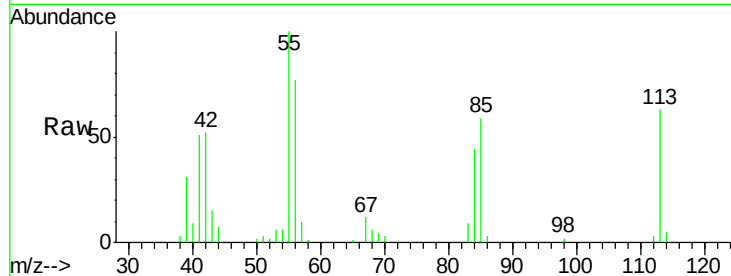
#35
 Caprolactam
 Concen: 41.43 ng
 RT: 10.30 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 34565
 Ion Ratio Lower Upper
 113 100
 55 159.5 139.6 179.6
 56 123.0 108.2 148.2

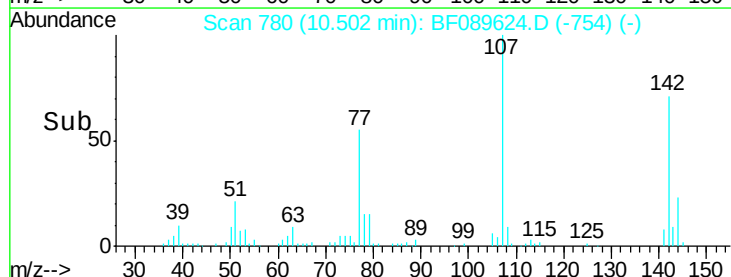
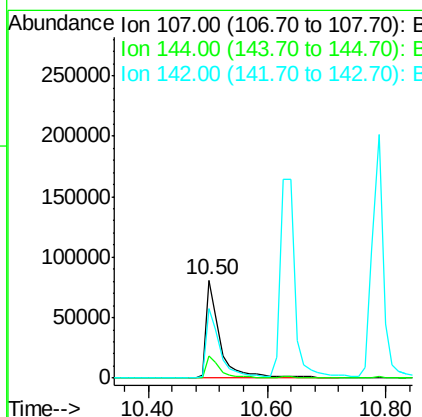
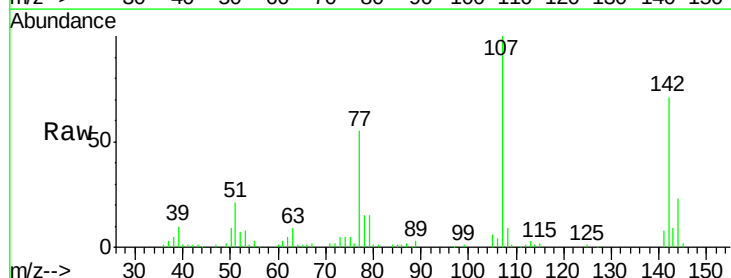
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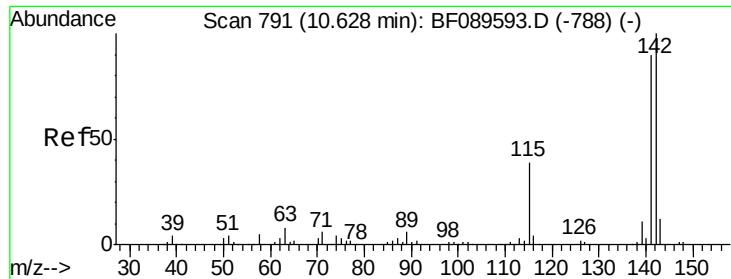
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#36
 4-Chloro-3-methylphenol
 Concen: 40.44 ng
 RT: 10.50 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Tgt Ion:107 Resp: 134565
 Ion Ratio Lower Upper
 107 100
 144 22.9 18.9 28.3
 142 71.1 60.4 90.6





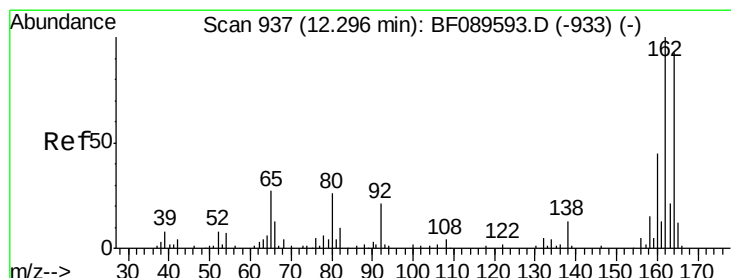
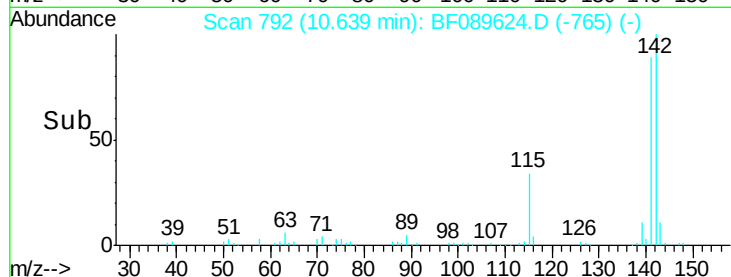
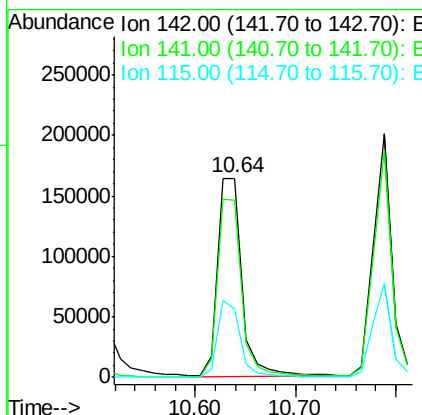
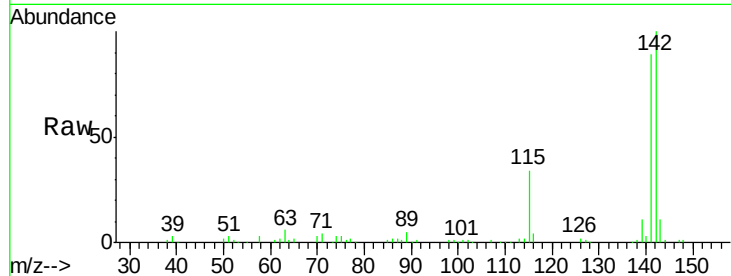
#37
2-Methylnaphthalene
Concen: 39.20 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.8	107.6
115	34.3	31.0	46.4

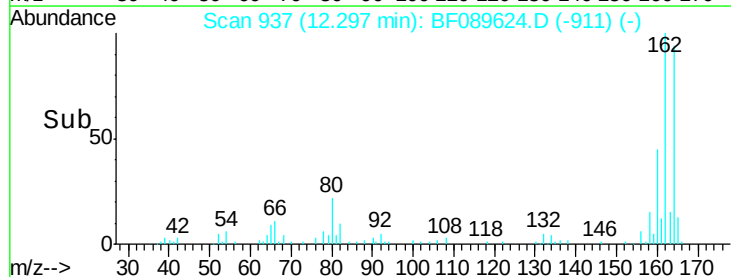
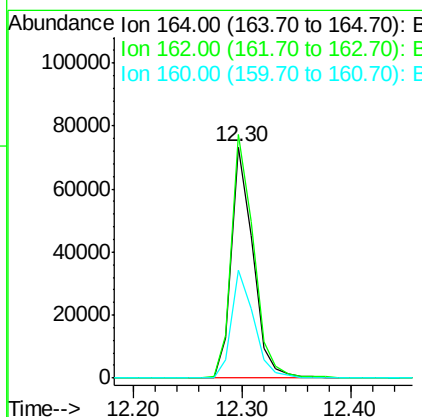
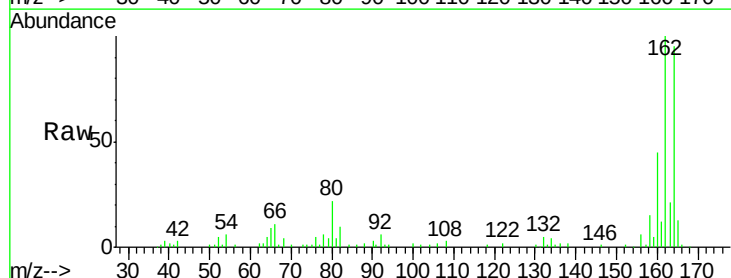
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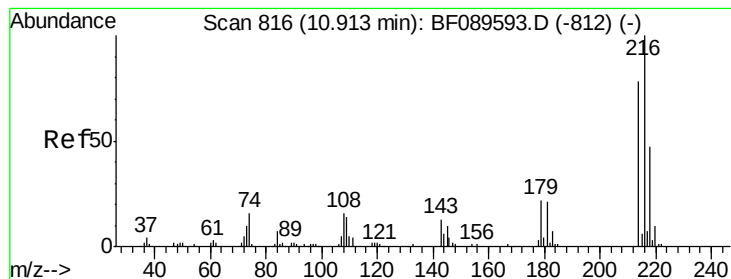
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	85.7	128.5
160	46.9	38.2	57.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.80 ng

RT: 10.91 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 150362
Ion Ratio Lower Upper

216 100

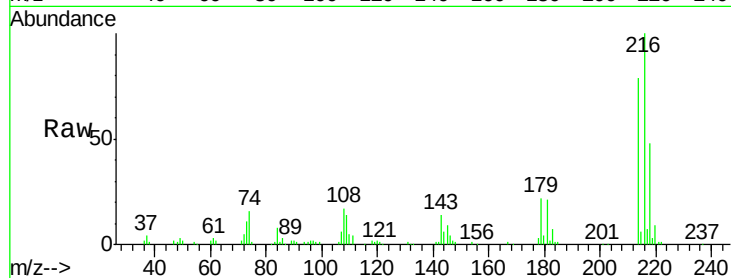
214 78.6 62.6 94.0

179 22.3 17.8 26.8

108 20.1 16.3 24.5

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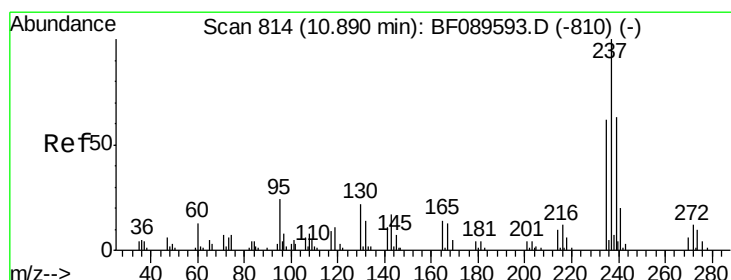
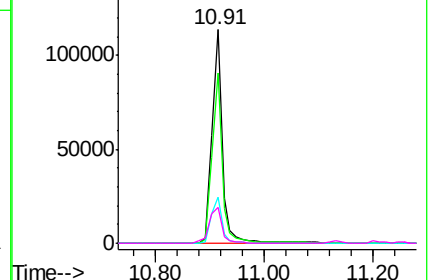
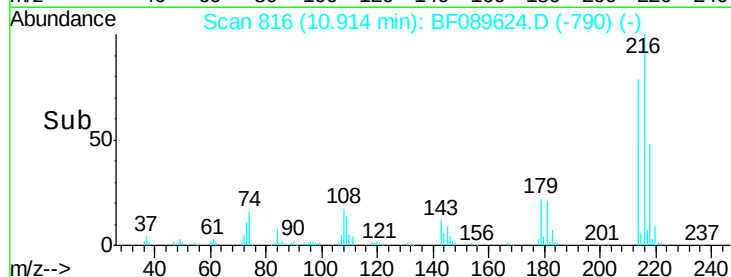


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.75 ng

RT: 10.89 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF089624.D

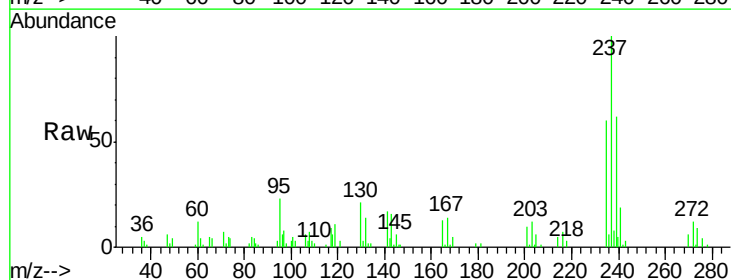
Acq: 5 Aug 2016 11:27

Tgt Ion:237 Resp: 46734
Ion Ratio Lower Upper

237 100

235 60.2 41.9 81.9

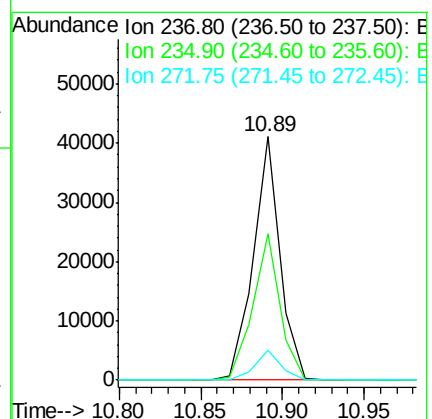
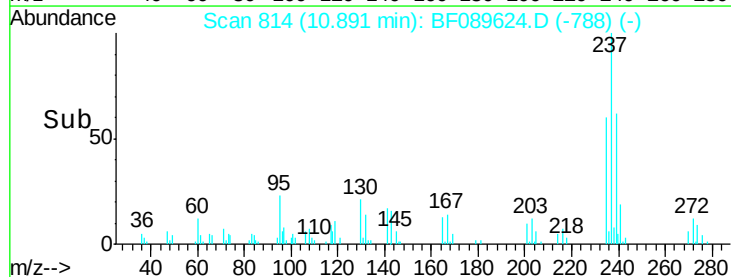
272 12.4 0.0 32.4

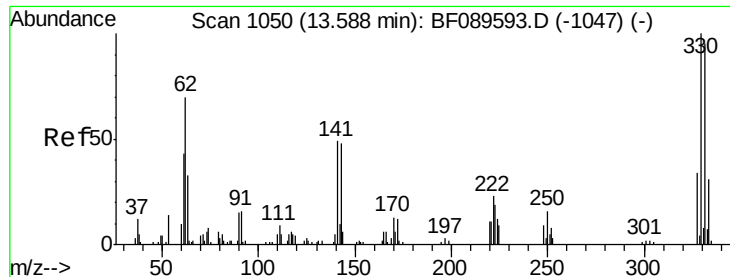


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





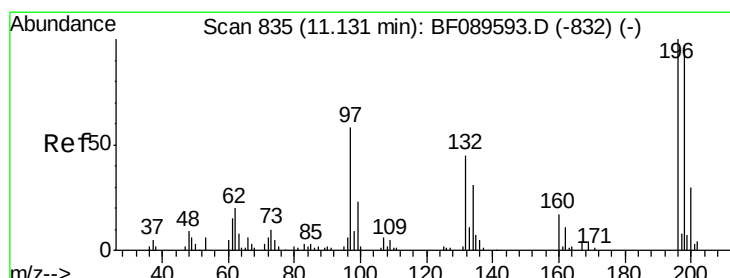
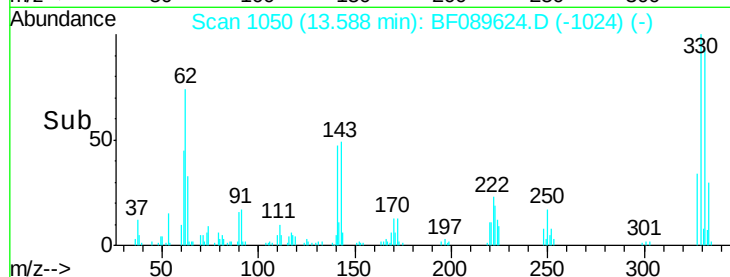
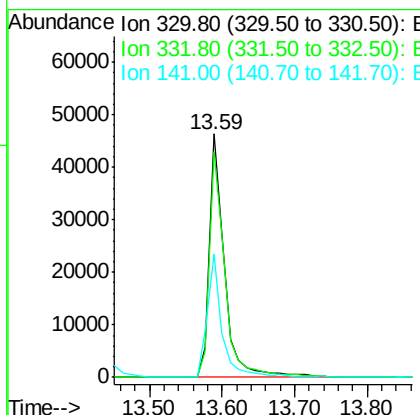
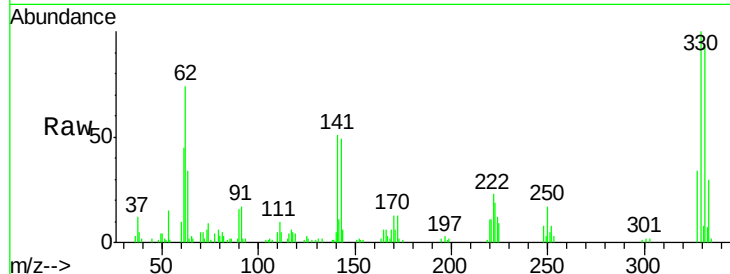
#41
 2,4,6-Tribromophenol
 Concen: 81.23 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	49.3	38.6	57.8

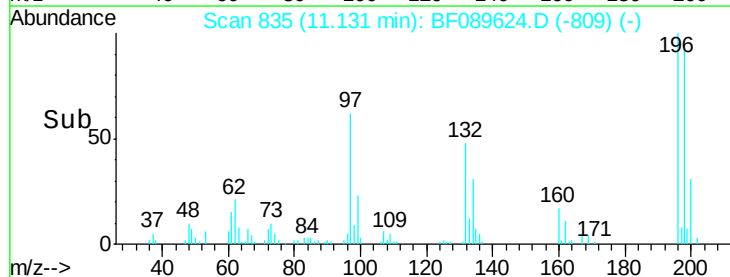
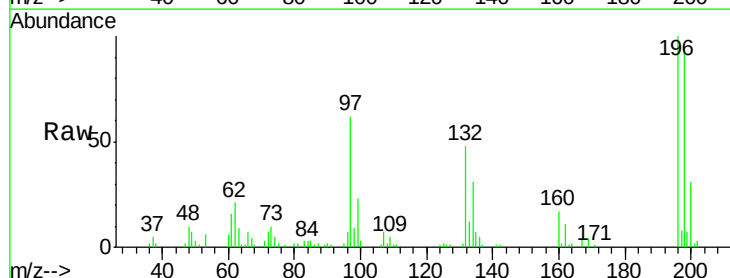
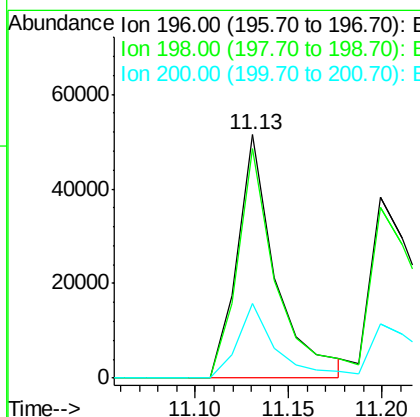
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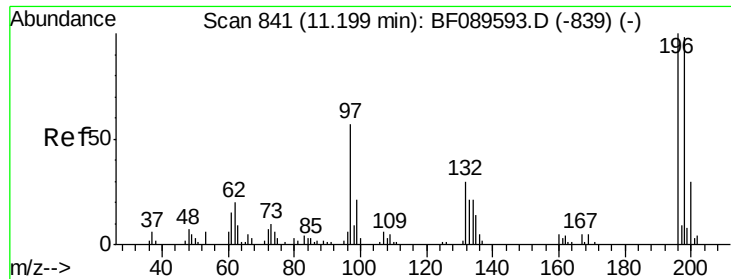
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#42
 2,4,6-Trichlorophenol
 Concen: 39.82 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.6	116.4
200	30.7	23.8	35.8





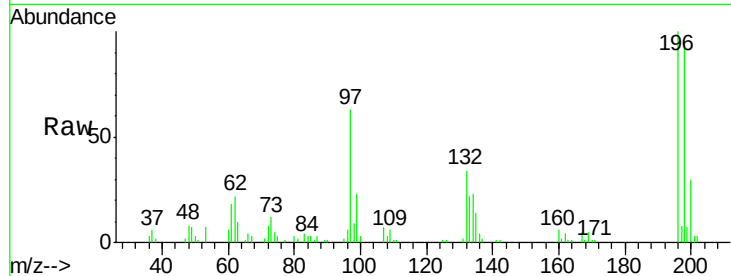
#43
 2,4,5-Trichlorophenol
 Concen: 42.25 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

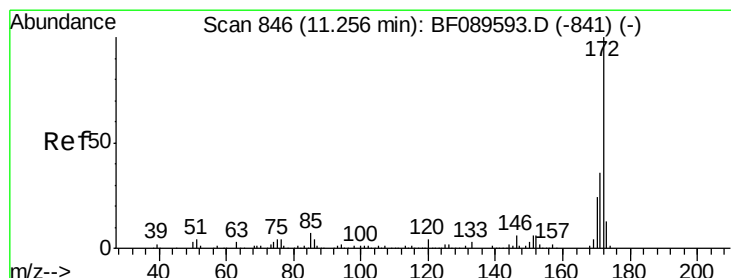
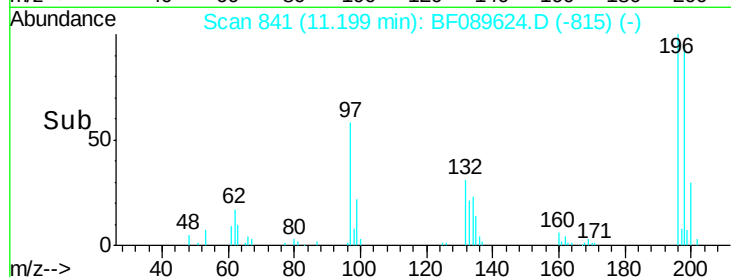
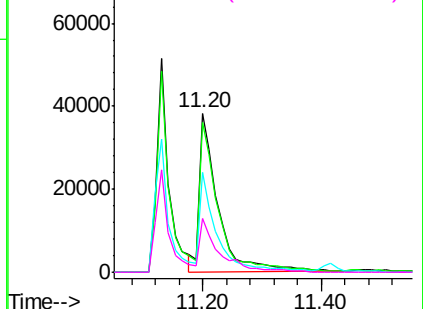
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84133		
198	94.1	77.8	116.6	
97	63.1	45.8	68.6	
132	33.8	25.1	37.7	

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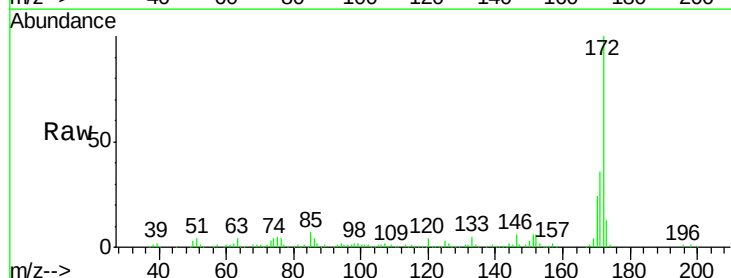


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

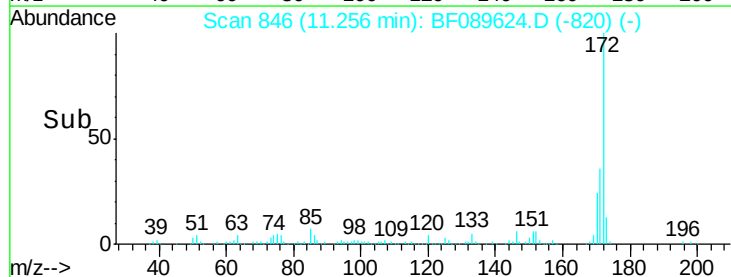
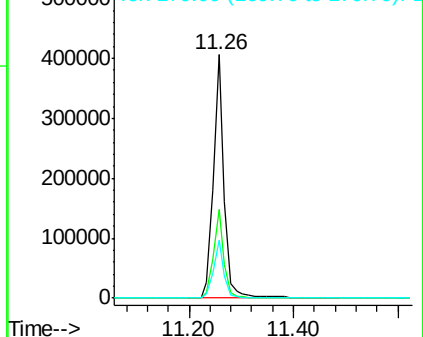


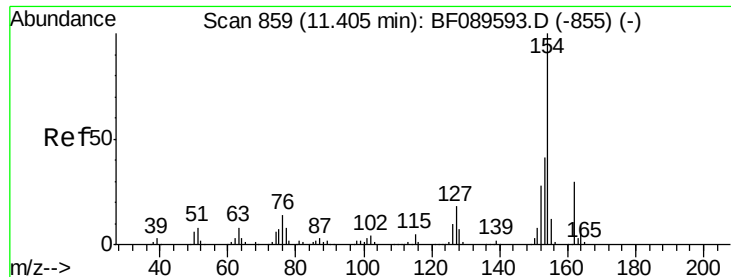
#44
 2-Fluorobiphenyl
 Concen: 75.00 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	579991		
171	36.2	28.9	43.3	
170	23.8	19.0	28.6	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.14 ng

RT: 11.41 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Instrument :

BNA_F

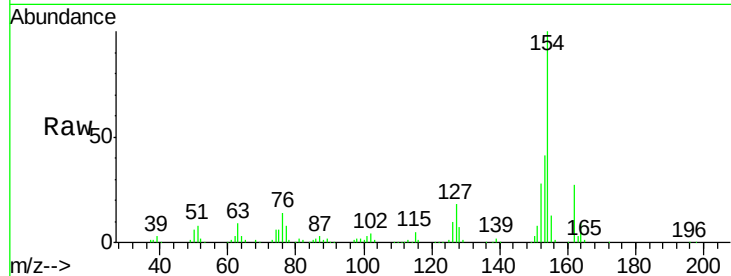
ClientSampleId :

SSTDCCC040

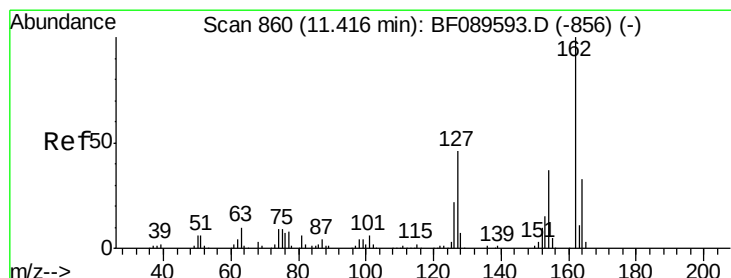
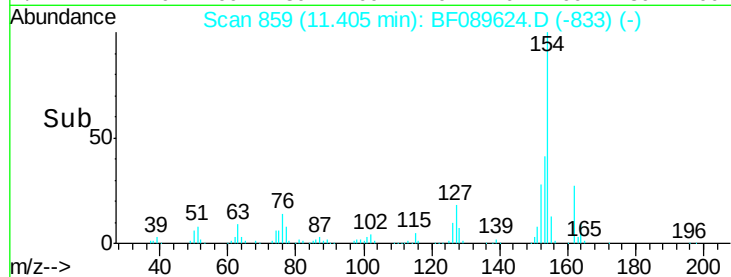
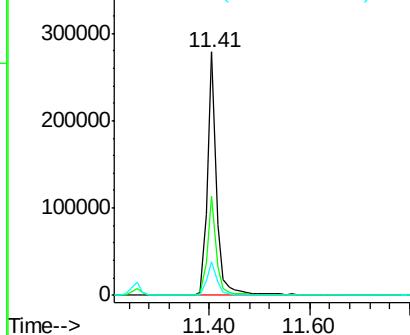
Tgt Ion:	154	Resp:	354757
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.6	60.6
76	13.6	0.0	33.7

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



#46

2-Chloronaphthalene

Concen: 38.81 ng

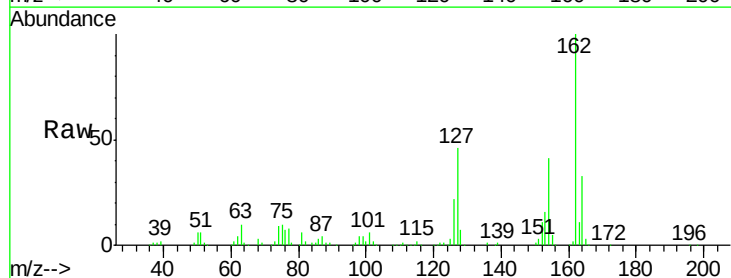
RT: 11.42 min Scan# 860

Delta R.T. 0.00 min

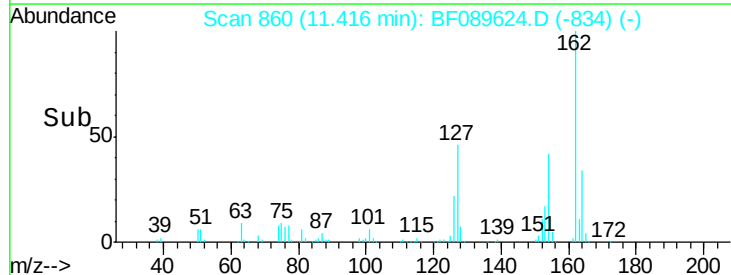
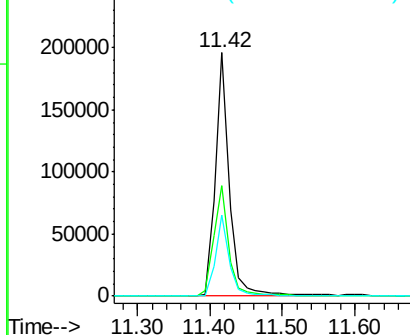
Lab File: BF089624.D

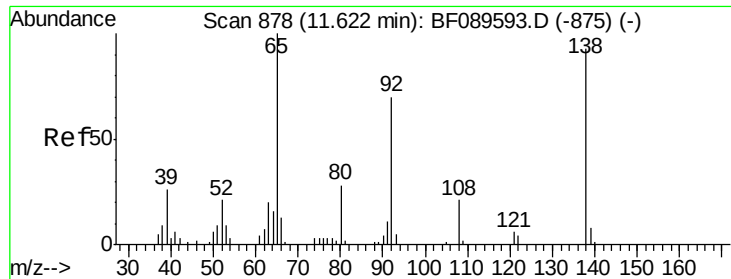
Acq: 5 Aug 2016 11:27

Tgt Ion:	162	Resp:	263731
Ion Ratio	Lower	Upper	
162	100		
127	45.6	36.6	54.8
164	33.3	26.8	40.2



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





#47

2-Nitroaniline

Concen: 40.42 ng

RT: 11.63 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 88537
Ion Ratio Lower Upper

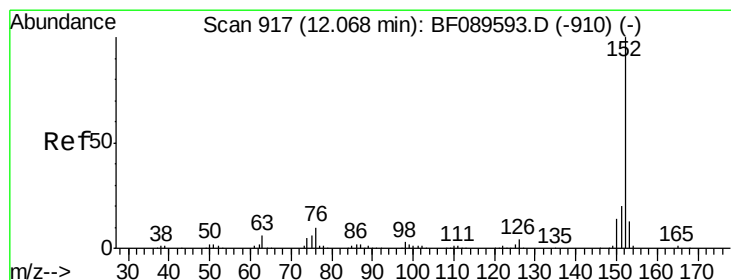
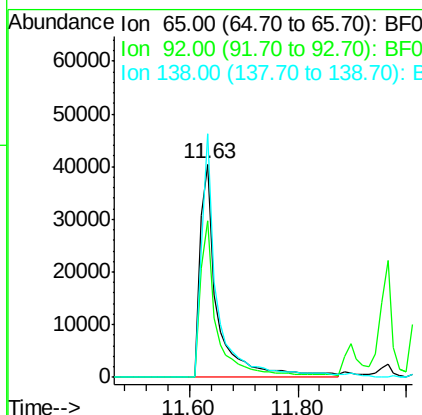
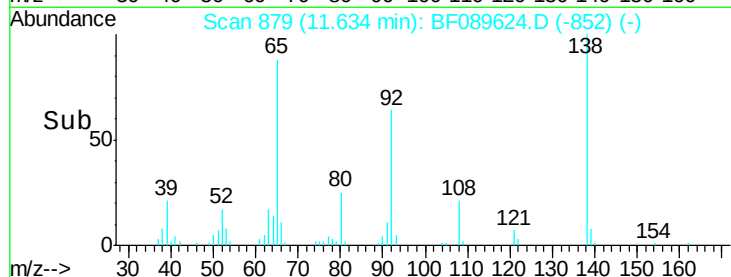
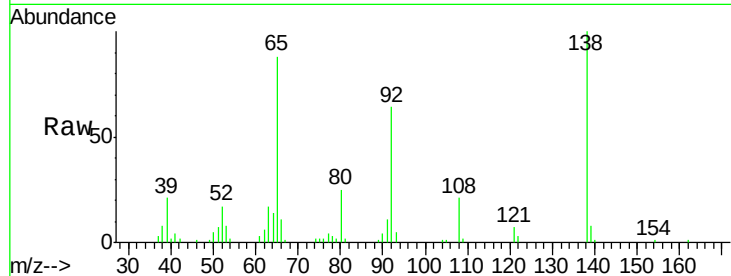
65 100

92 73.4 56.3 84.5

138 114.2 74.3 111.5#

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#48

Acenaphthylene

Concen: 38.37 ng

RT: 12.07 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF089624.D

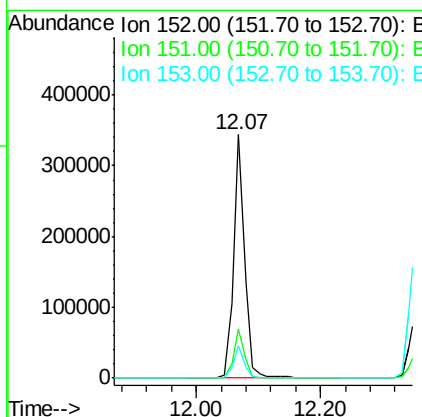
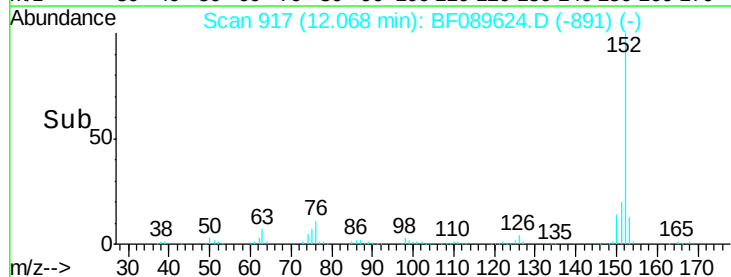
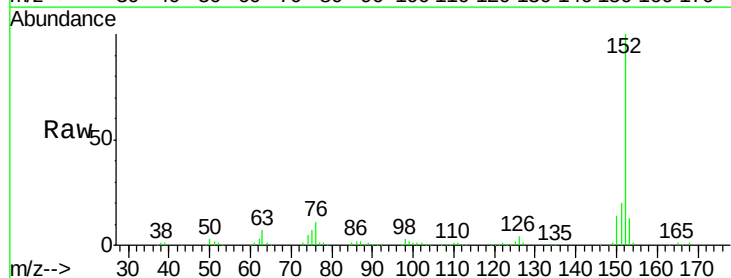
Acq: 5 Aug 2016 11:27

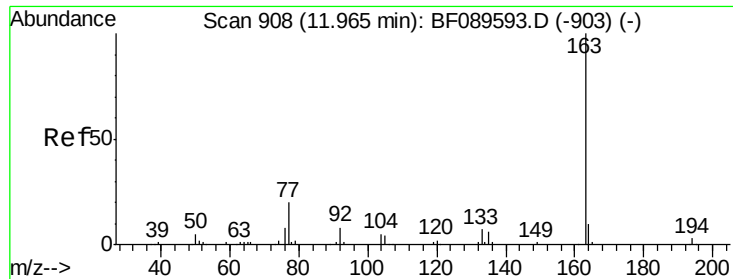
Tgt Ion: 152 Resp: 429476
Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.2 10.5 15.7





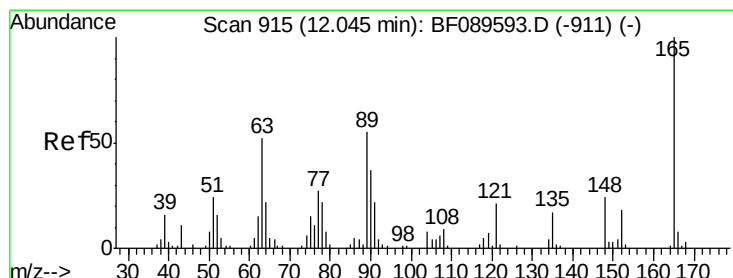
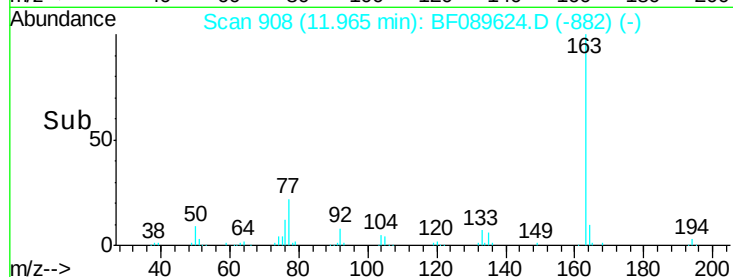
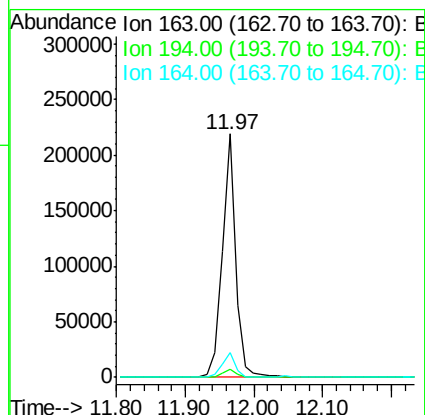
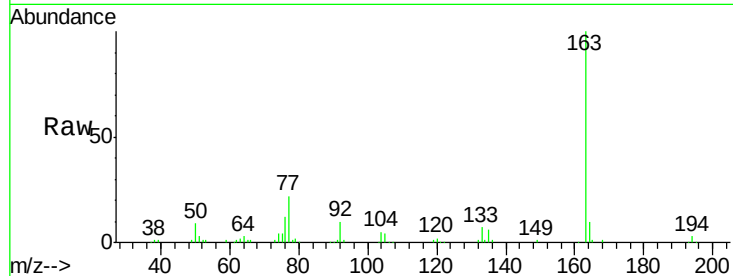
#49
Dimethylphthalate
Concen: 38.53 ng
RT: 11.97 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	303569		
194	3.3		2.7	4.1
164	10.0		7.8	11.6

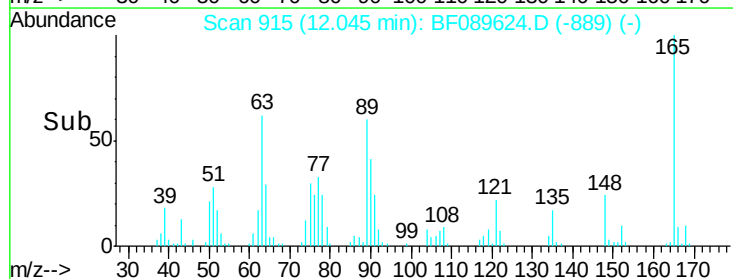
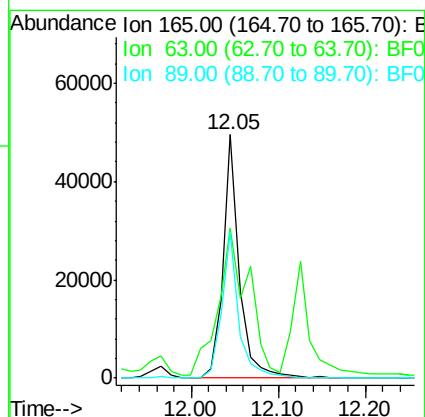
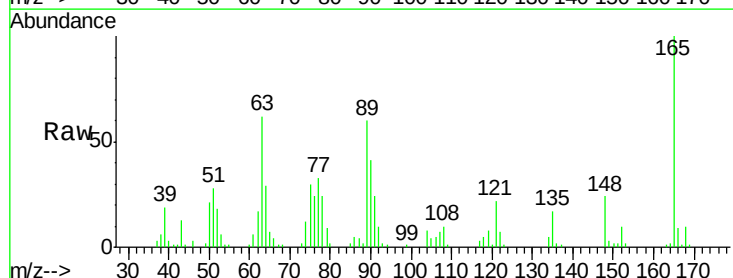
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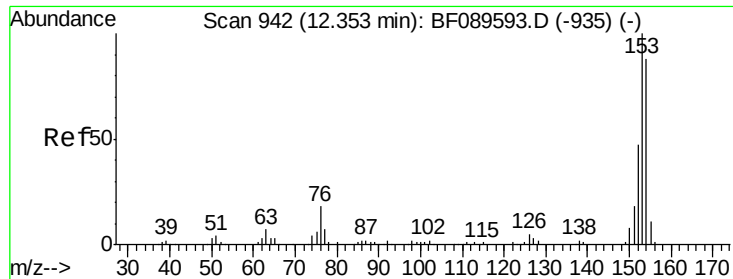
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#50
2,6-Dinitrotoluene
Concen: 41.39 ng
RT: 12.05 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	64827		
63	61.6		44.6	67.0
89	60.1		44.2	66.2





#51

Acenaphthene

Concen: 38.11 ng

RT: 12.35 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Instrument :

BNA_F

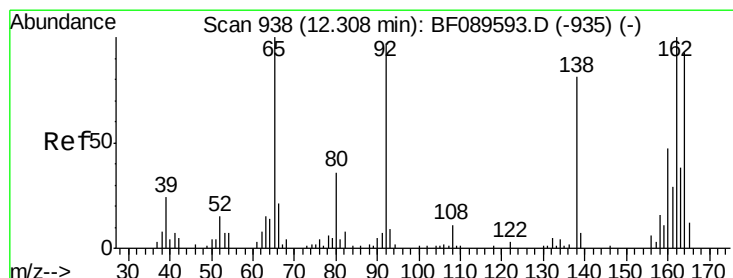
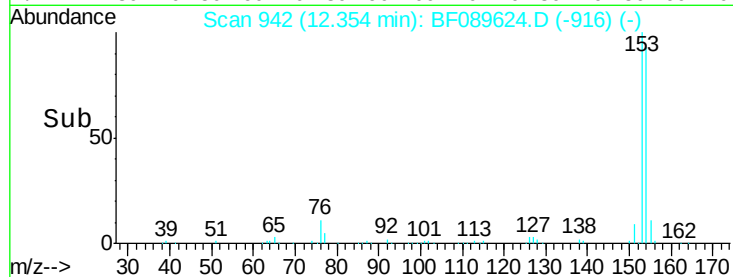
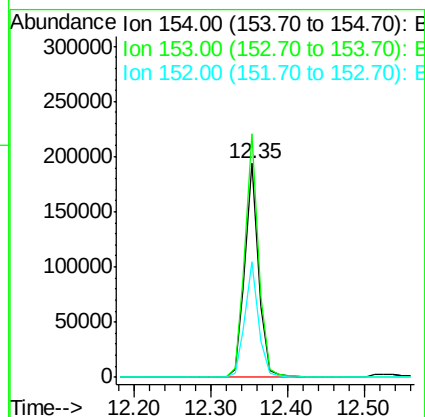
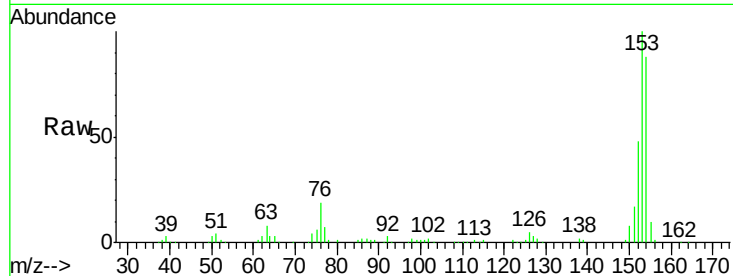
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	246425
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.1	136.7
152	54.2	43.5	65.3

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#52

3-Nitroaniline

Concen: 39.98 ng

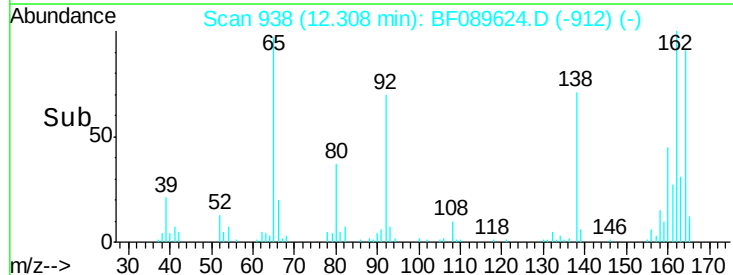
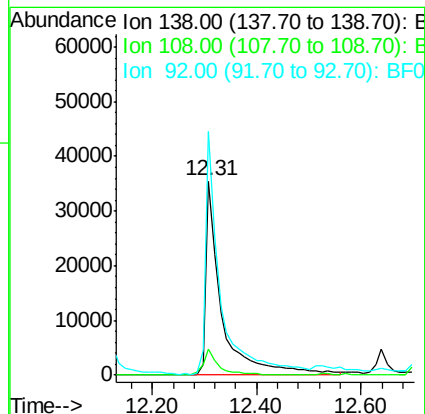
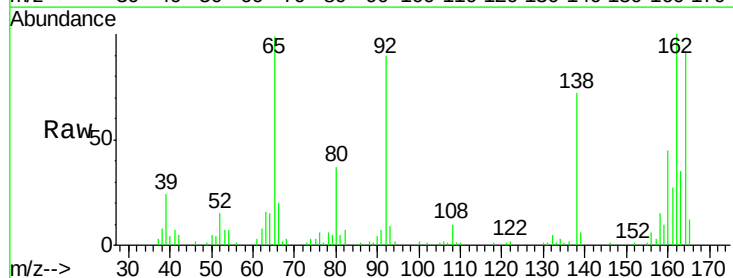
RT: 12.31 min Scan# 938

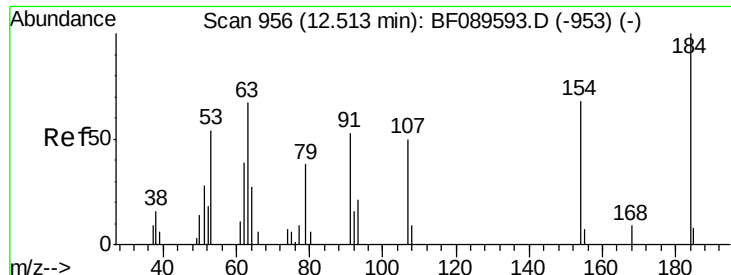
Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Tgt Ion:	138	Resp:	74895
Ion Ratio	Lower	Upper	
138	100		
108	13.4	10.7	16.1
92	125.6	96.6	145.0





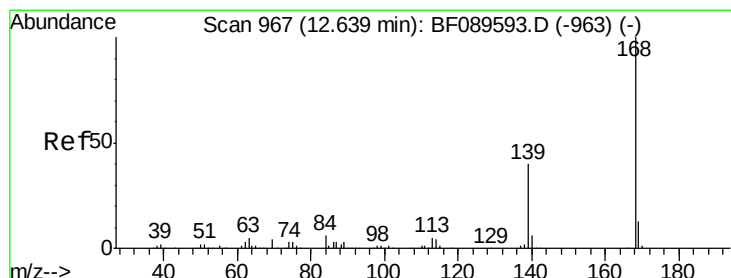
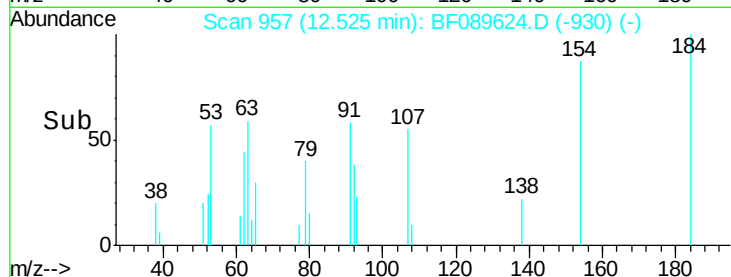
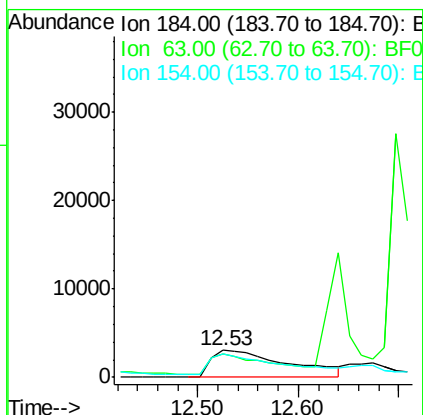
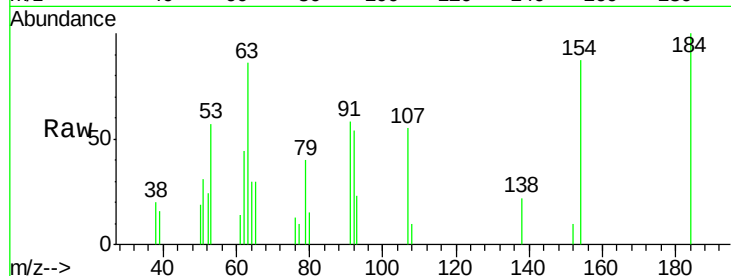
#53
2,4-Dinitrophenol
Concen: 32.58 ng
RT: 12.53 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	16151		
63	86.4	59.0	88.6	
154	87.4	60.0	90.0	

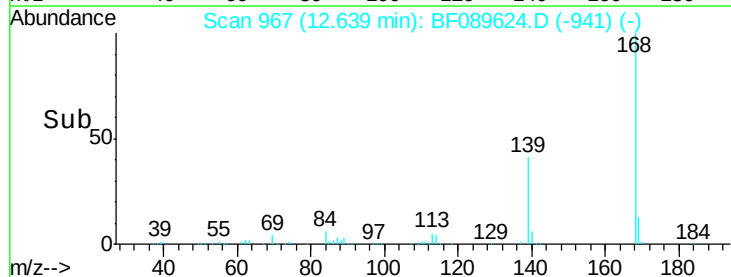
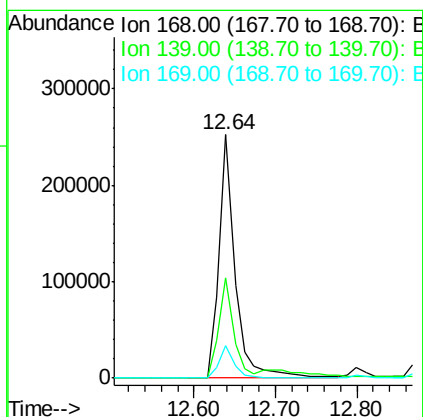
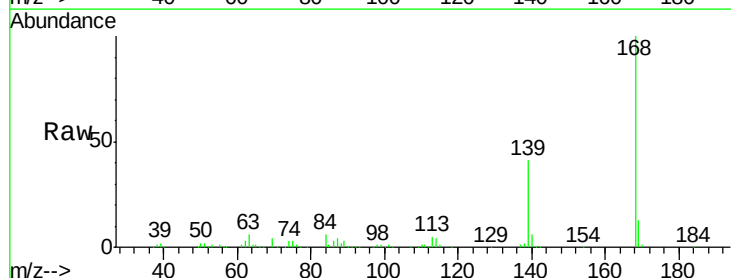
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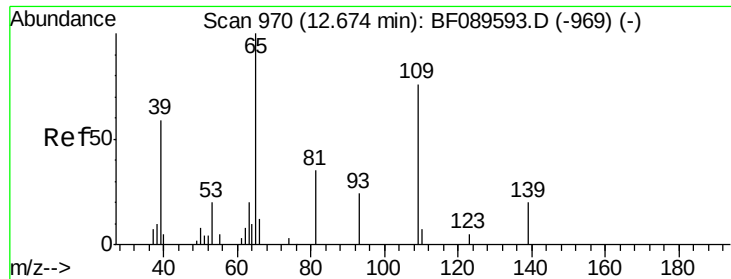
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#54
Dibenzofuran
Concen: 39.11 ng
RT: 12.64 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	347649		
139	41.2	32.3	48.5	
169	13.3	10.6	15.8	





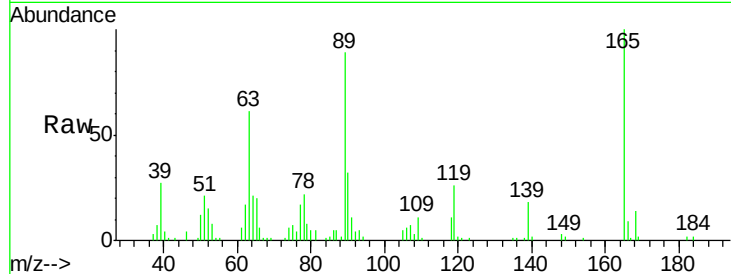
#55
4-Nitrophenol
Concen: 32.36 ng m
RT: 12.70 min Scan# 972
Delta R.T. 0.02 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

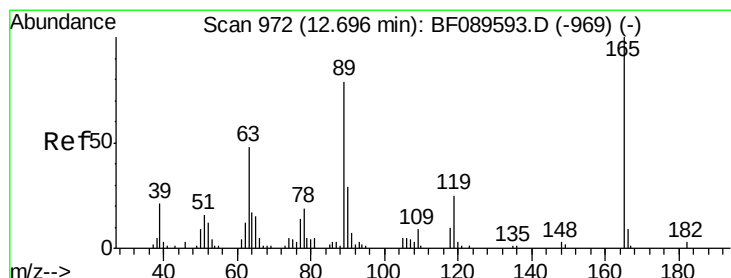
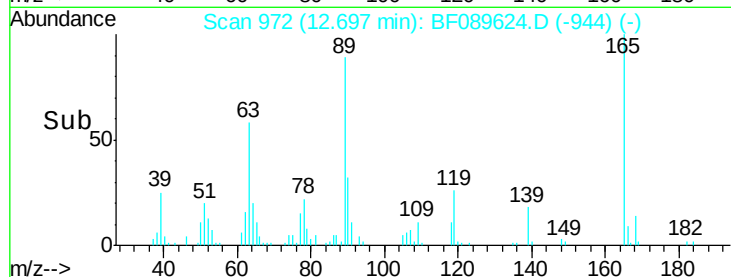
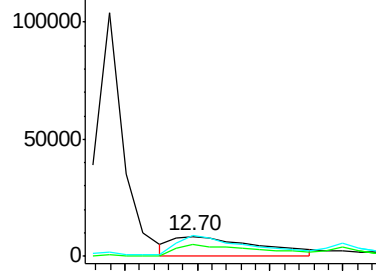
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	34869		
109	61.1	28.9	68.9	
65	109.3	49.2	89.2#	

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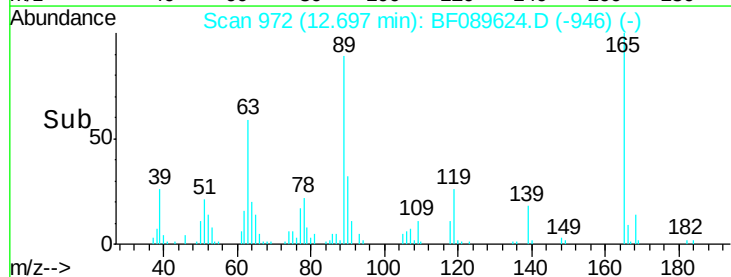
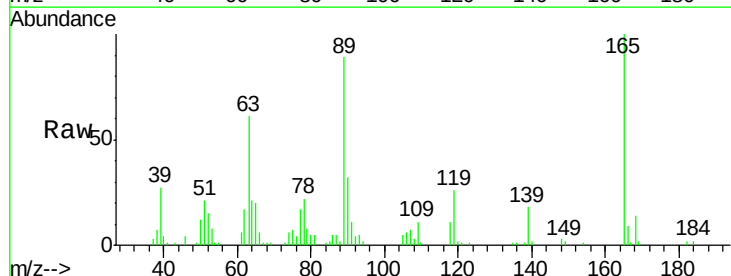
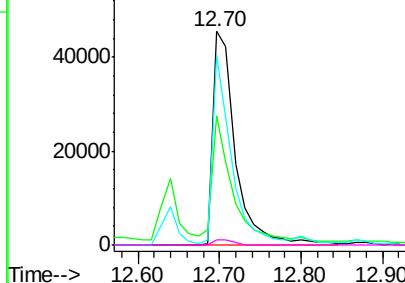
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

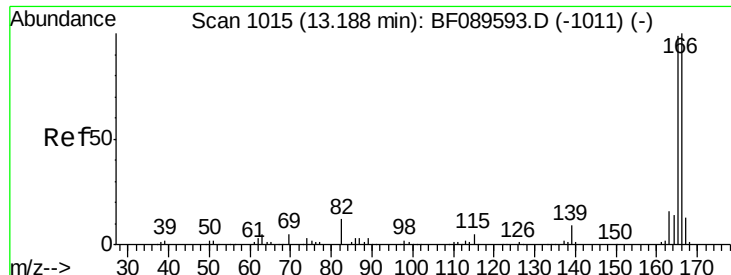


#56
2,4-Dinitrotoluene
Concen: 39.67 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	87405		
63	60.5	42.2	63.4	
89	88.6	64.4	96.6	
182	2.3	2.1	3.1	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





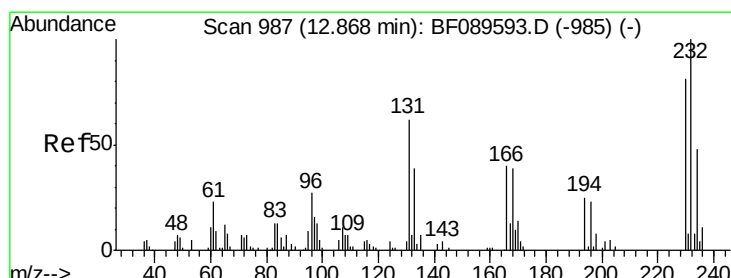
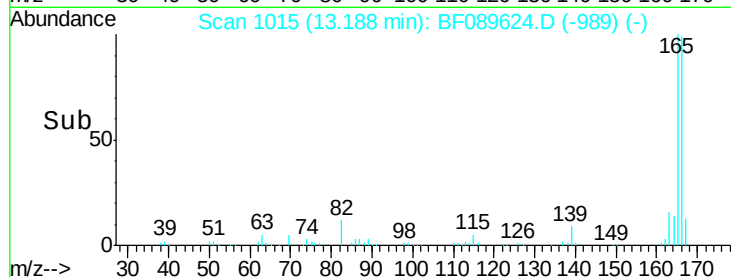
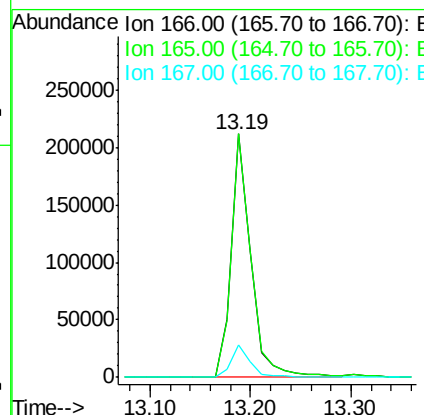
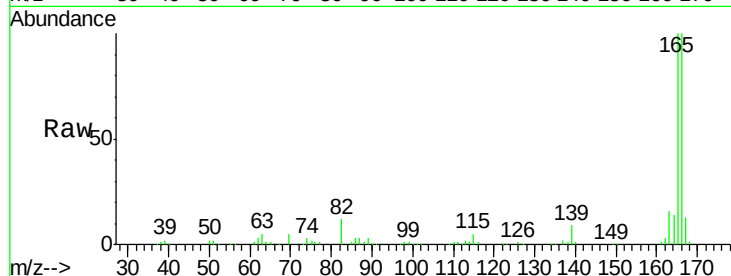
#57
 Fluorene
 Concen: 38.23 ng
 RT: 13.19 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	290490		
165	99.9	78.9	118.3	
167	13.4	10.4	15.6	

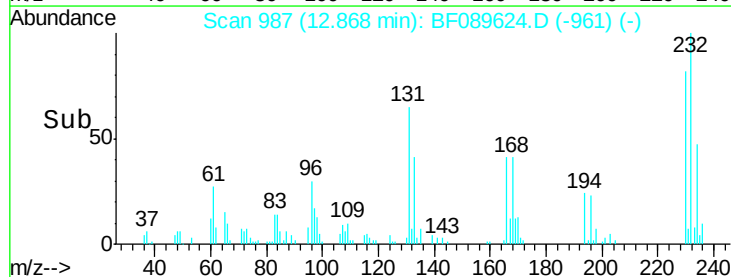
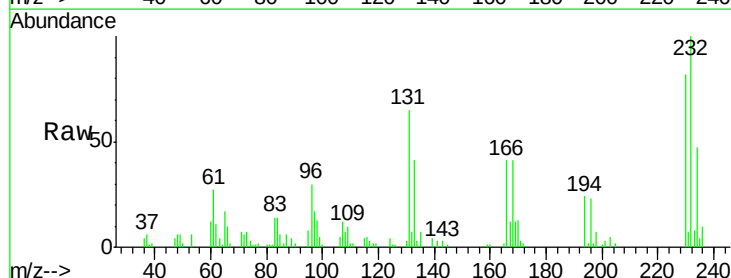
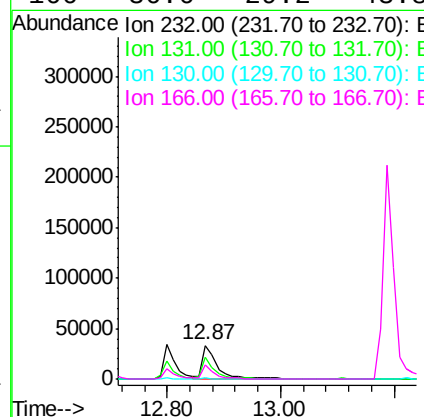
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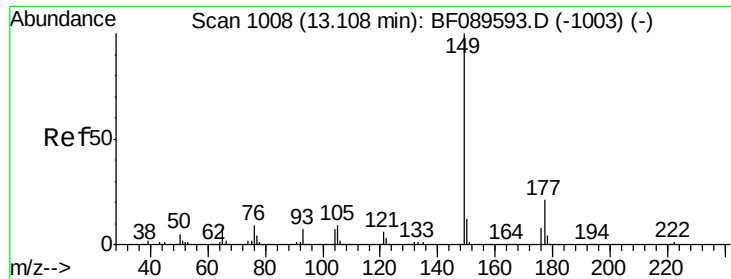
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.42 ng
 RT: 12.87 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	58078		
131	59.7	46.2	69.2	
130	1.9	1.7	2.5	
166	36.6	29.2	43.8	





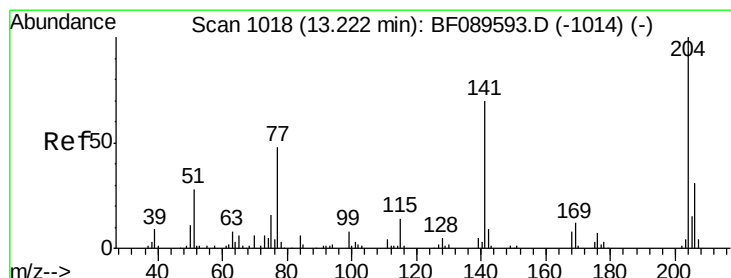
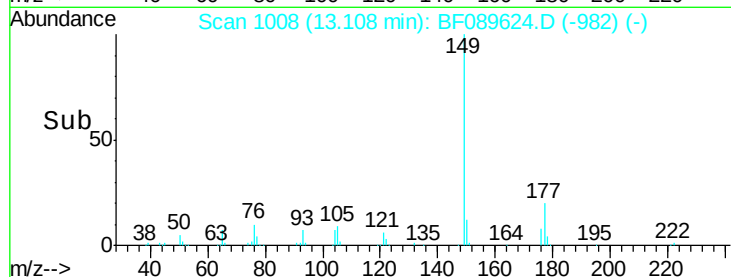
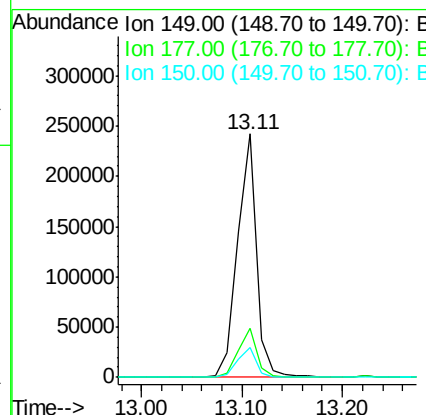
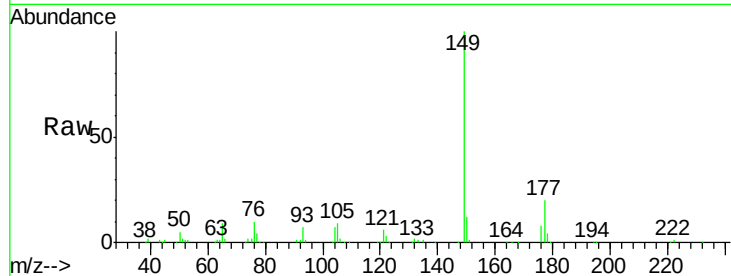
#59
Diethylphthalate
Concen: 39.25 ng
RT: 13.11 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	319796		
177	20.2	16.8	25.2	
150	12.3	9.6	14.4	

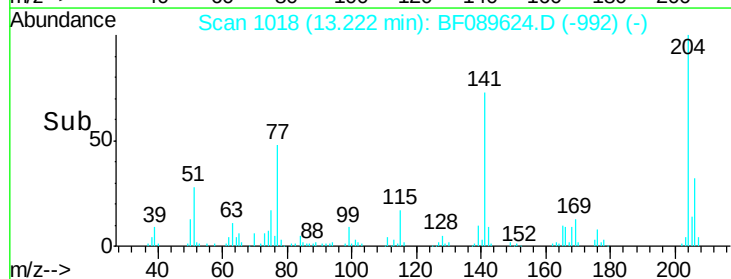
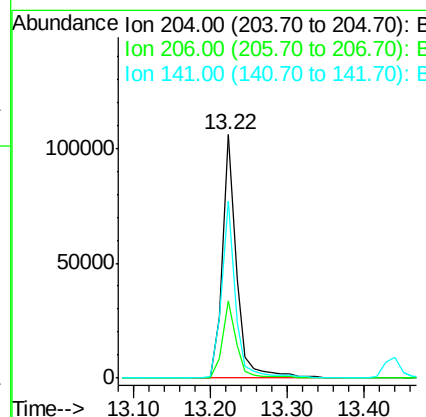
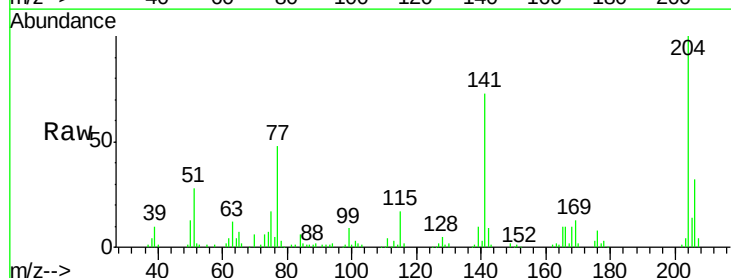
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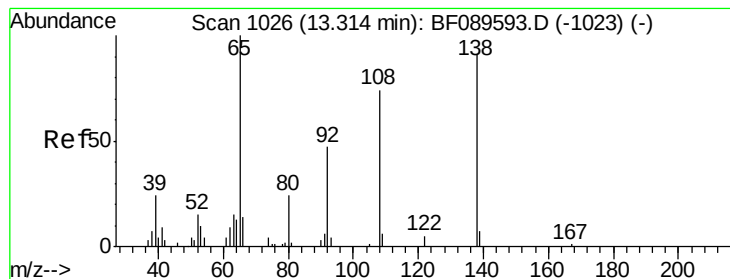
umangi
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#60
4-Chlorophenyl-phenylether
Concen: 39.59 ng
RT: 13.22 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	137946		
206	31.6	25.0	37.4	
141	72.6	56.2	84.4	





#61

4-Nitroaniline

Concen: 39.54 ng

RT: 13.31 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 138 Resp: 66602

Ion Ratio Lower Upper

138 100

92 57.4 31.6 71.6

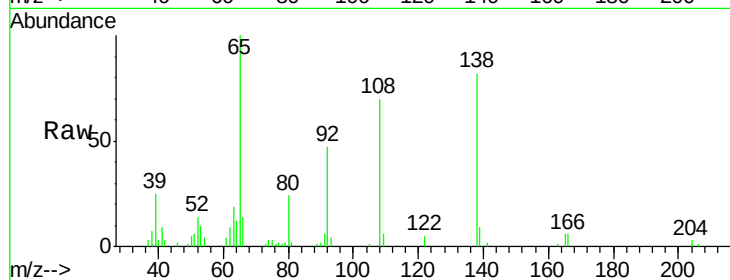
108 84.5 61.5 101.5

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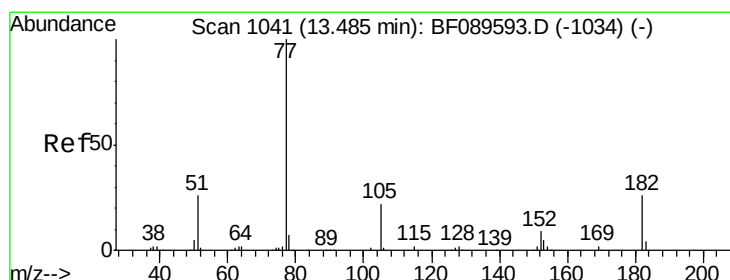
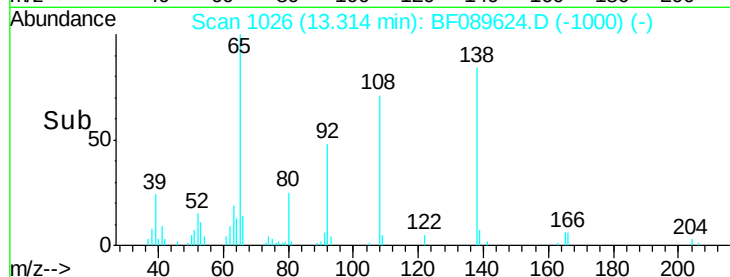
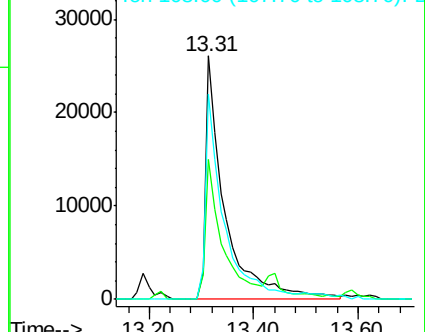
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.65 ng

RT: 13.47 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Tgt Ion: 77 Resp: 320287

Ion Ratio Lower Upper

77 100

182 17.4 5.8 45.8

105 20.3 2.9 42.9

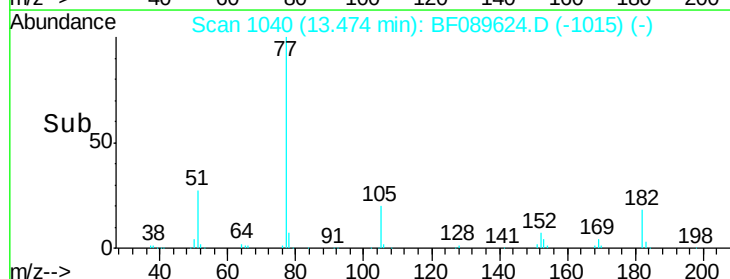
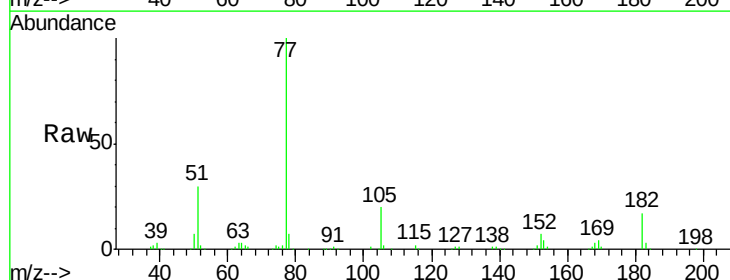
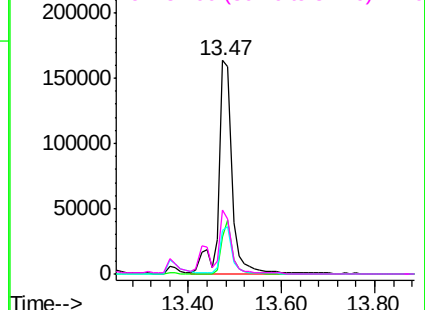
51 29.8 7.2 47.2

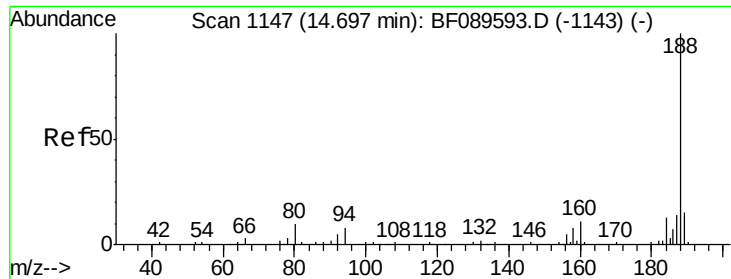
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





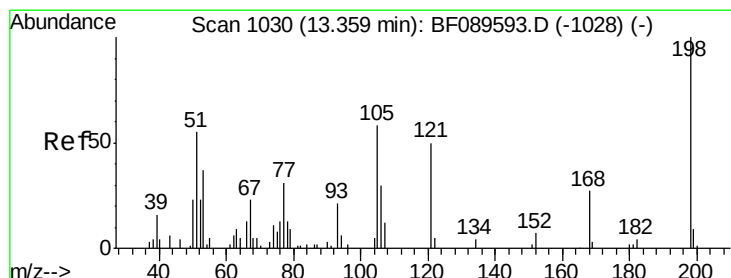
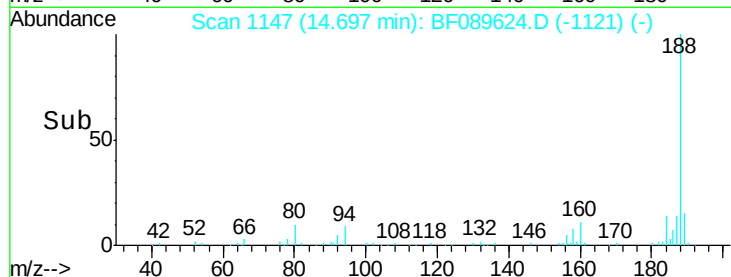
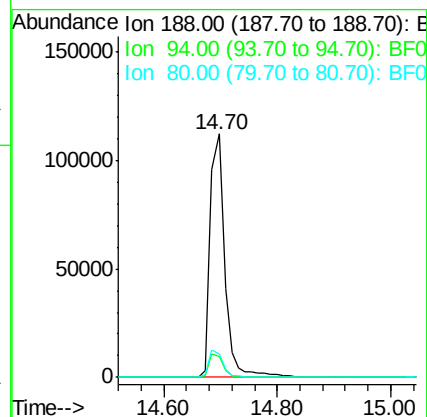
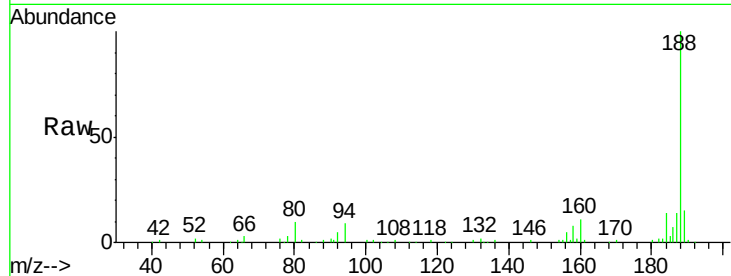
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.70 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	194447		
94	8.8	6.5	9.7	
80	9.8	8.0	12.0	

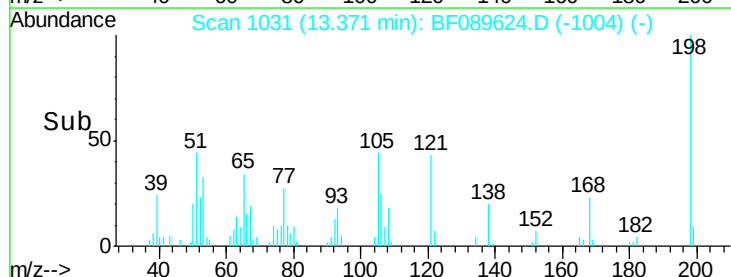
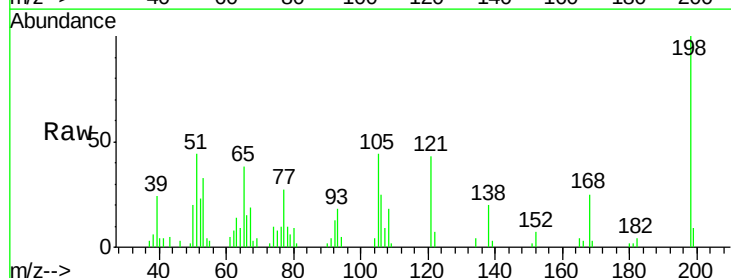
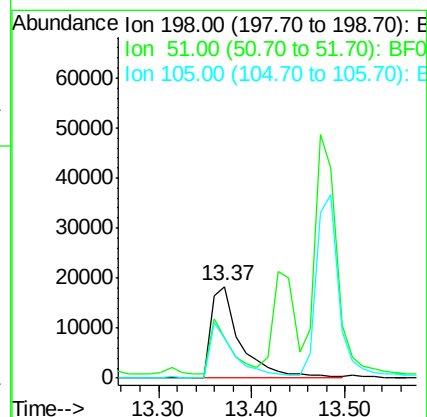
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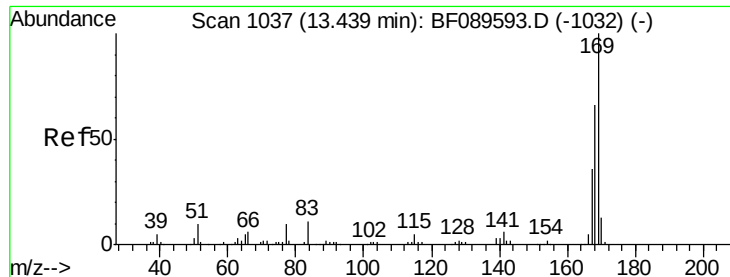
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.53 ng
RT: 13.37 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	40407		
51	43.8	38.9	78.9	
105	44.3	38.1	78.1	





#65

n-Nitrosodiphenylamine

Concen: 38.87 ng

RT: 13.44 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:169 Resp: 255276

Ion Ratio Lower Upper

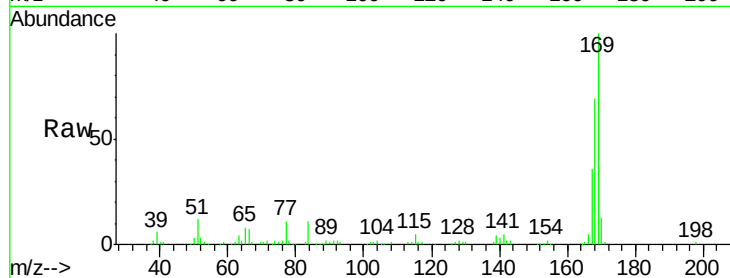
169 100

168 68.8 54.2 81.2

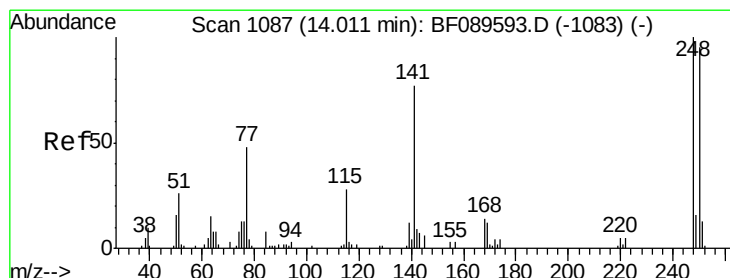
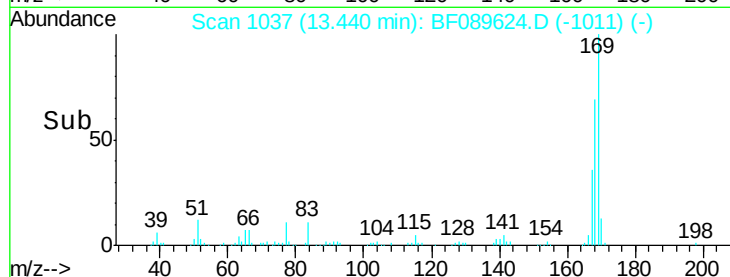
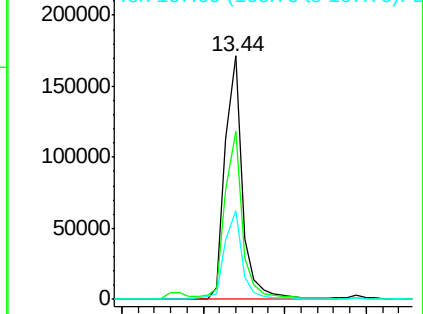
167 36.2 28.9 43.3

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



#66

4-Bromophenyl-phenylether

Concen: 40.03 ng

RT: 14.01 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

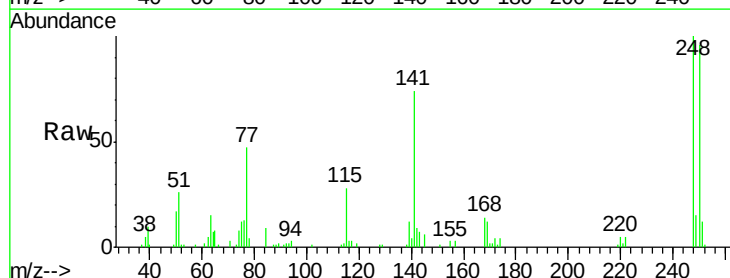
Tgt Ion:248 Resp: 75280

Ion Ratio Lower Upper

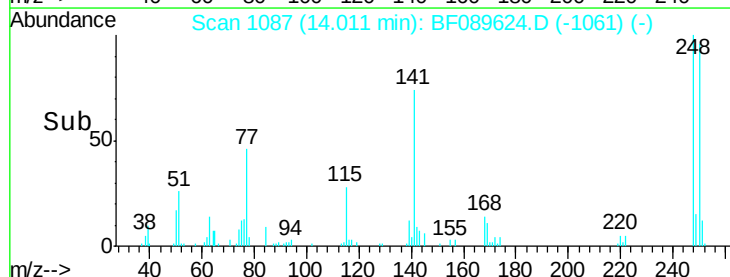
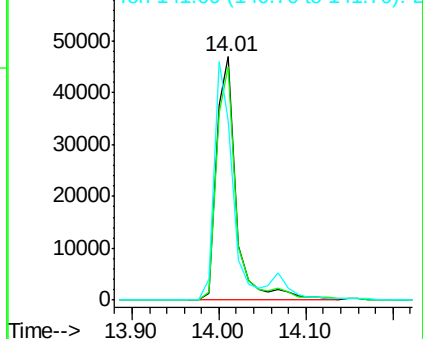
248 100

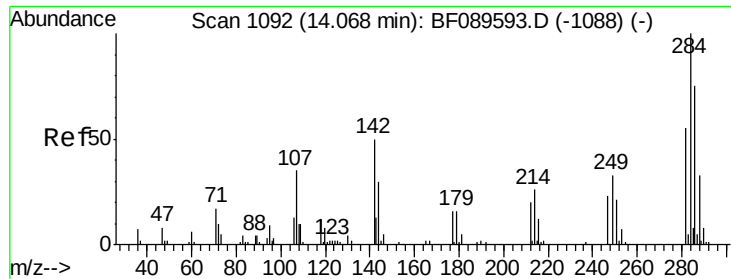
250 95.9 76.2 114.2

141 73.9 61.3 91.9



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





#67

Hexachlorobenzene

Concen: 37.77 ng

RT: 14.07 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Instrument :

BNA_F

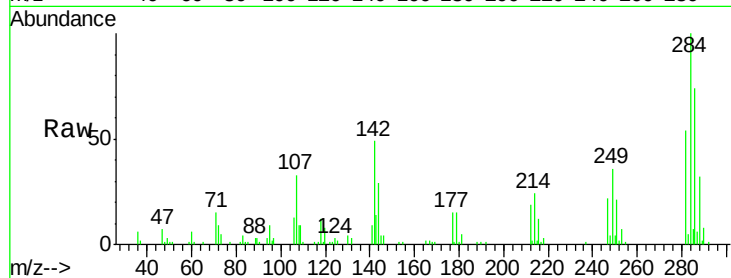
ClientSampleId :

SSTDCCC040

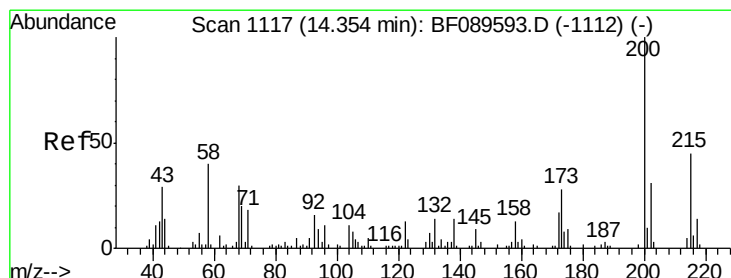
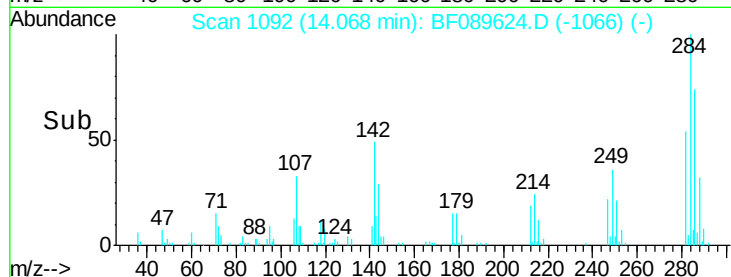
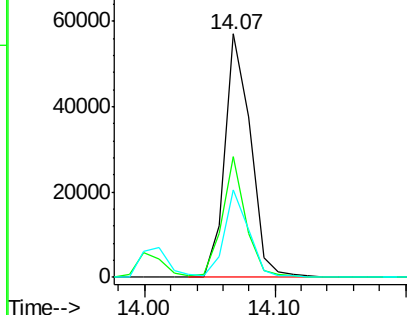
Tgt Ion:	284	Resp:	78154
Ion Ratio	Lower	Upper	
284	100		
142	49.3	41.4	62.0
249	35.7	28.6	43.0

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



#68

Atrazine

Concen: 41.11 ng

RT: 14.35 min Scan# 1117

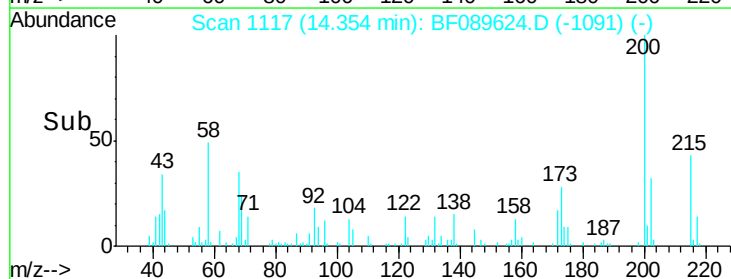
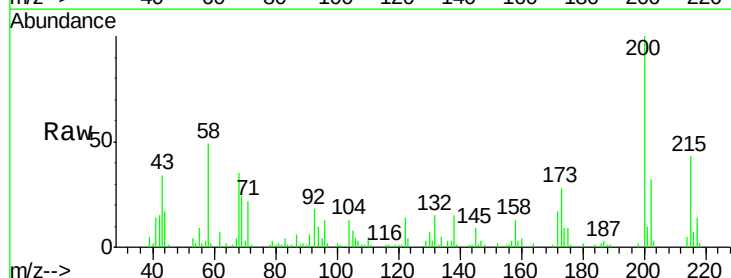
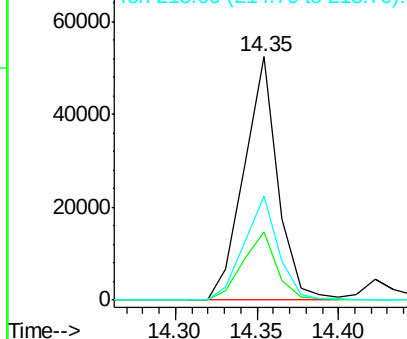
Delta R.T. 0.00 min

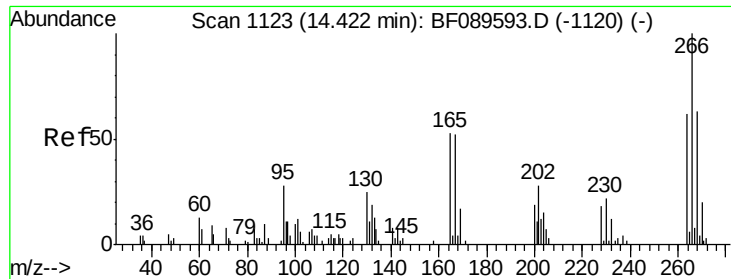
Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Tgt Ion:	200	Resp:	75379
Ion Ratio	Lower	Upper	
200	100		
173	28.1	8.2	48.2
215	43.0	24.9	64.9

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





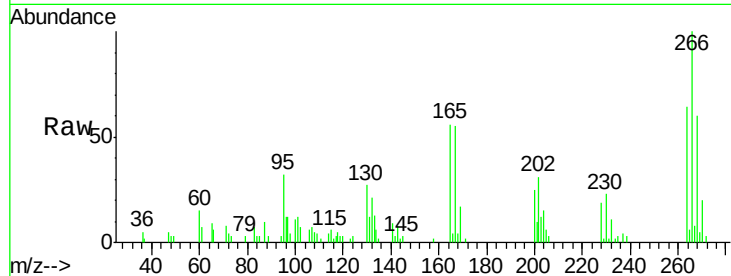
#69
 Pentachlorophenol
 Concen: 39.90 ng
 RT: 14.42 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

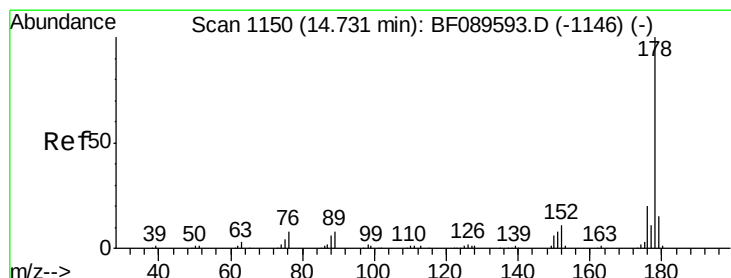
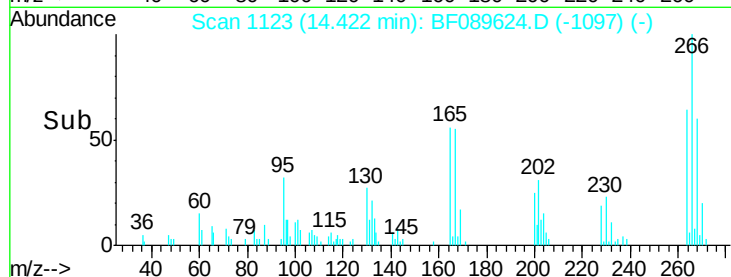
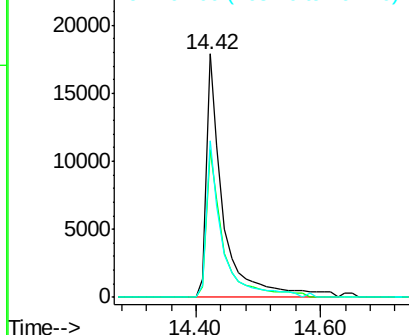
Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.4	50.6	75.8
264	64.3	49.5	74.3

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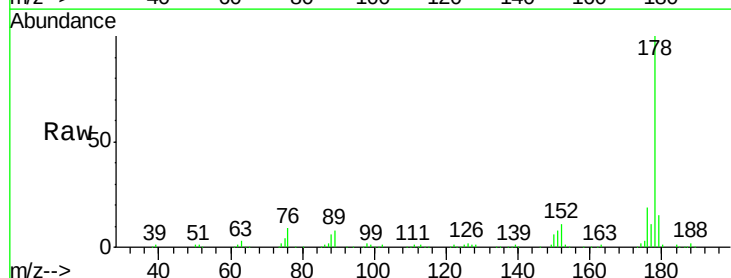


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

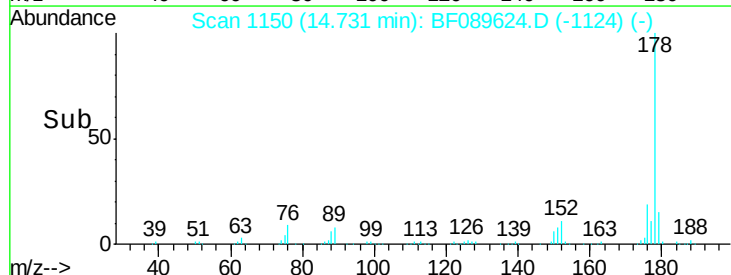
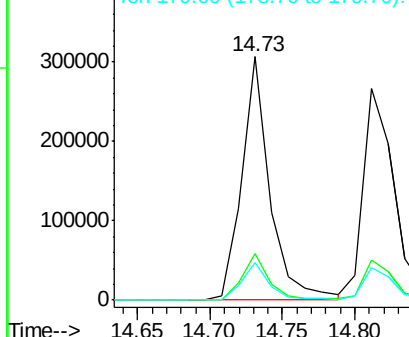


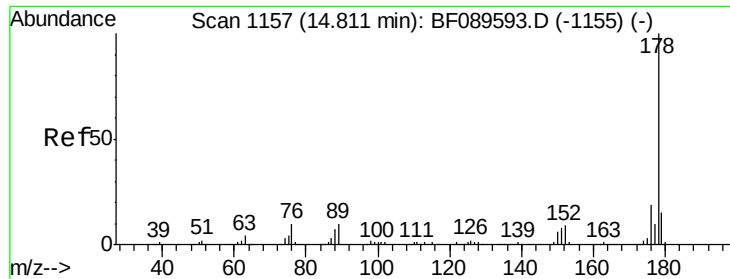
#70
 Phenanthrene
 Concen: 38.73 ng
 RT: 14.73 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.4	12.2	18.2



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





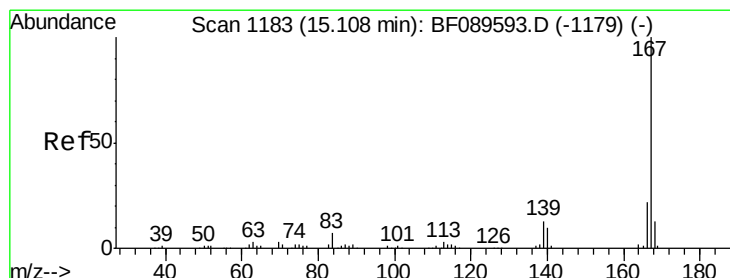
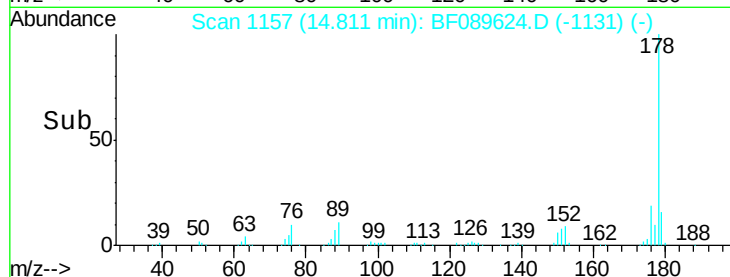
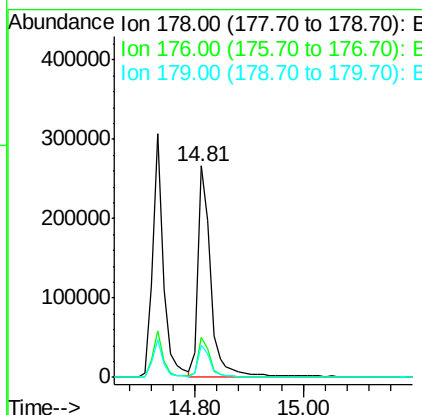
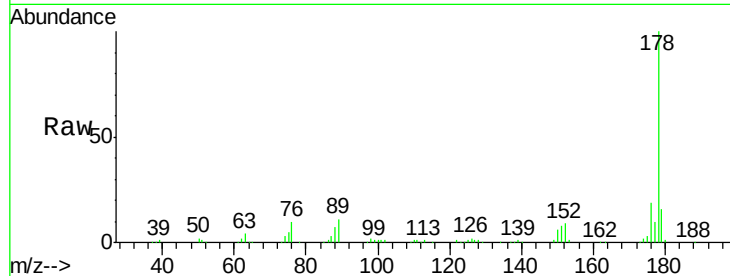
#71
 Anthracene
 Concen: 37.42 ng
 RT: 14.81 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.6	12.4	18.6

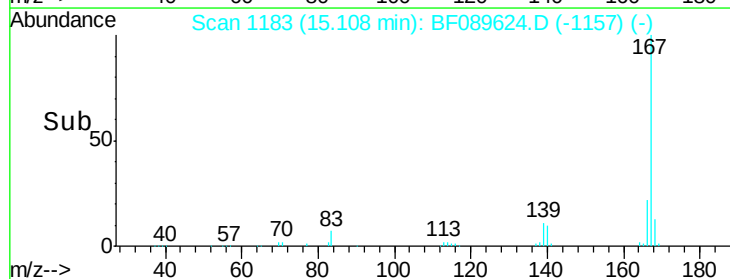
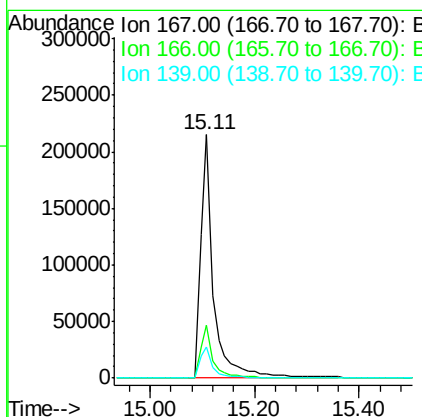
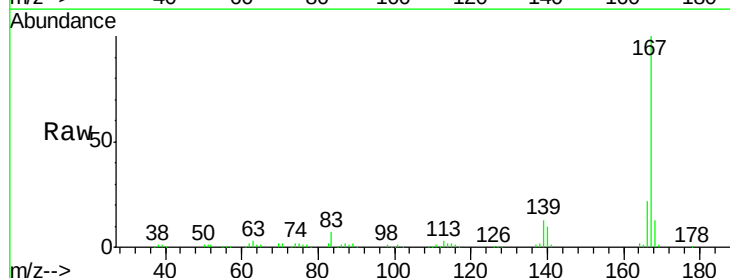
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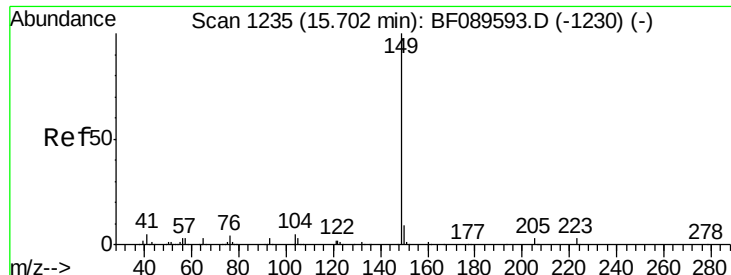
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#72
 Carbazole
 Concen: 39.27 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.5	26.3
139	12.9	10.4	15.6





#73

Di-n-butylphthalate

Concen: 38.85 ng

RT: 15.70 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Instrument :

BNA_F

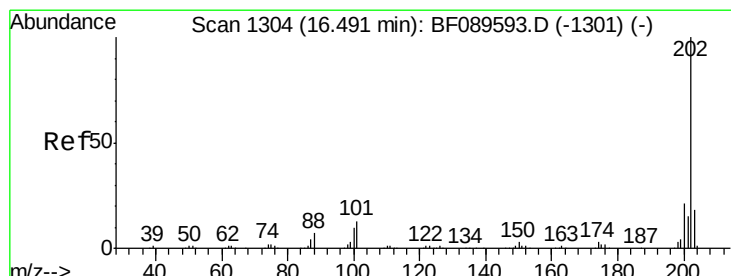
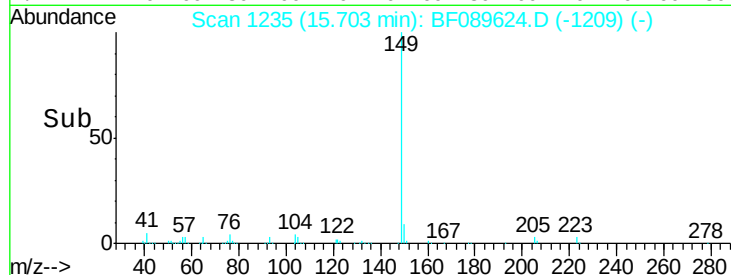
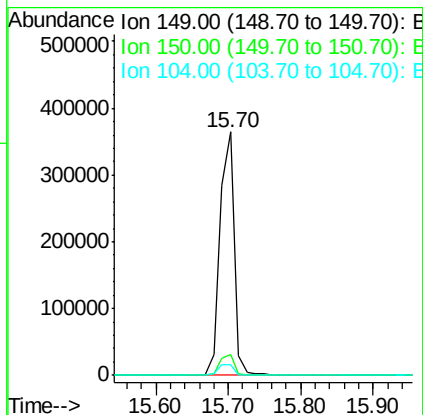
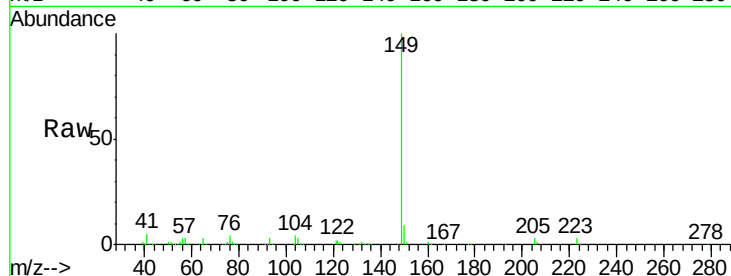
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	496388
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.2	10.8
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 36.84 ng

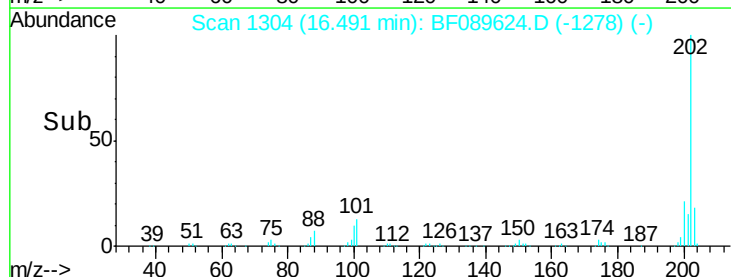
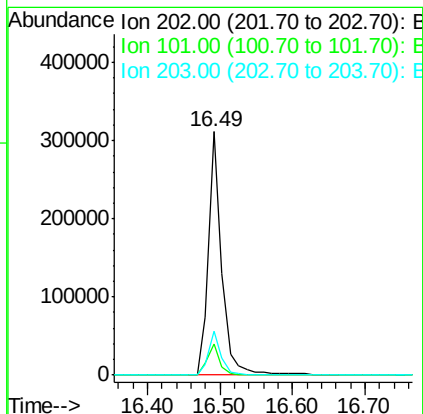
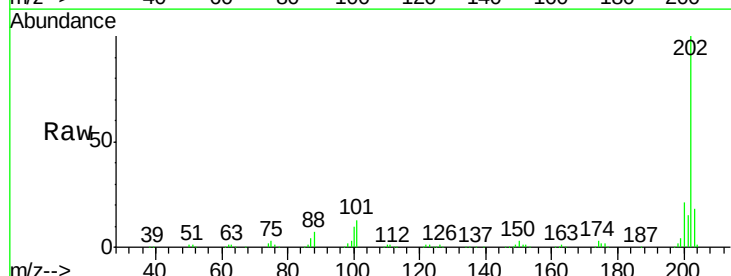
RT: 16.49 min Scan# 1304

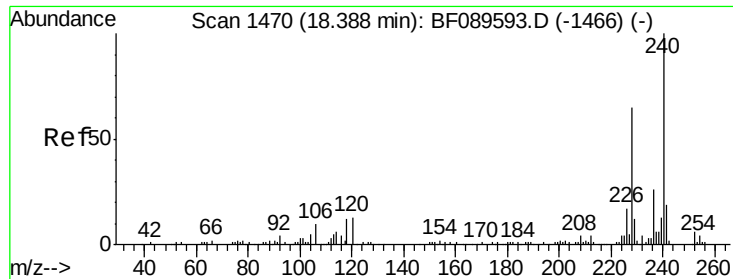
Delta R.T. 0.00 min

Lab File: BF089624.D

Acq: 5 Aug 2016 11:27

Tgt Ion:	202	Resp:	400427
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	32.7
203	18.0	0.0	37.8





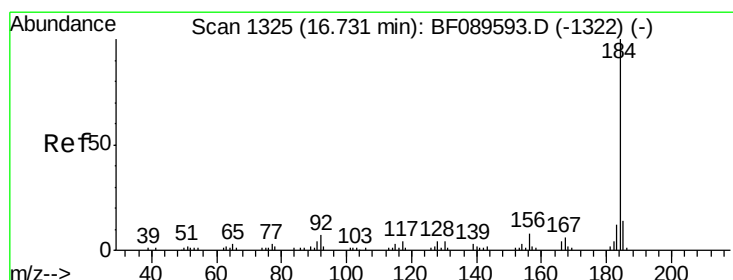
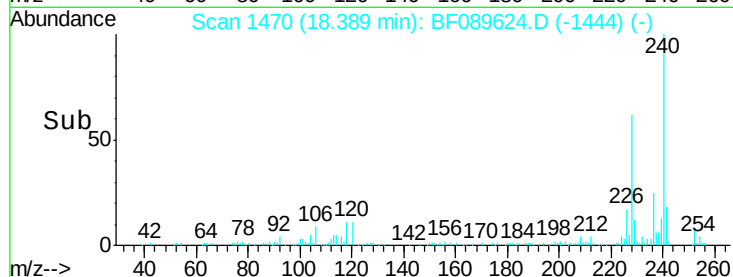
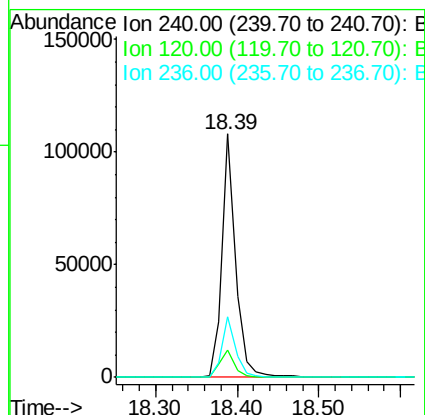
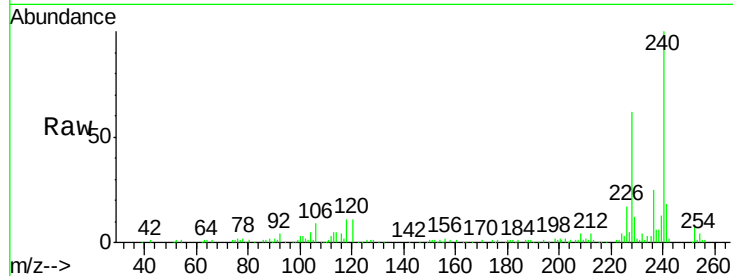
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.39 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	125646		
120	11.5	10.6	15.8	
236	25.0	20.6	30.8	

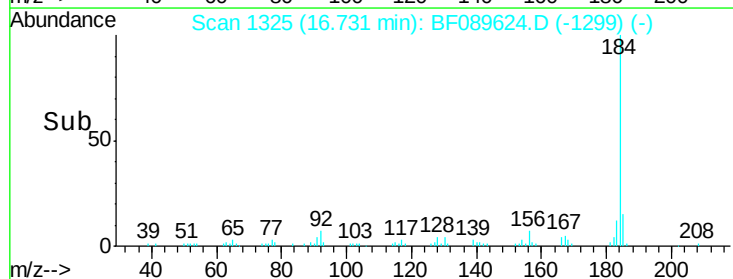
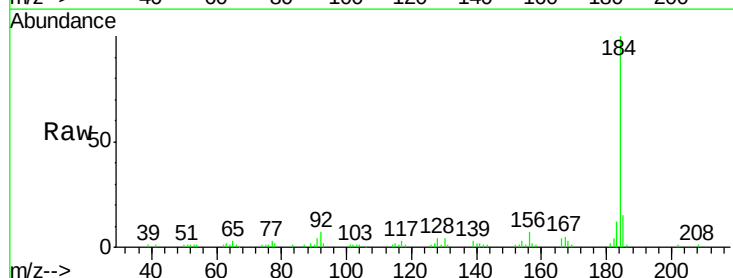
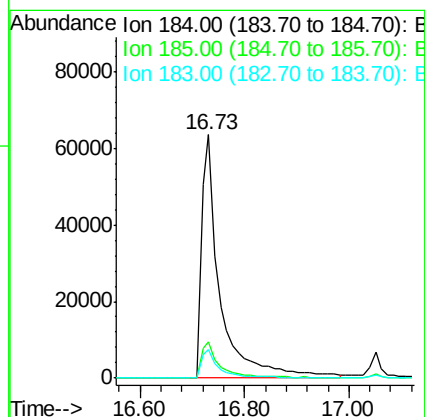
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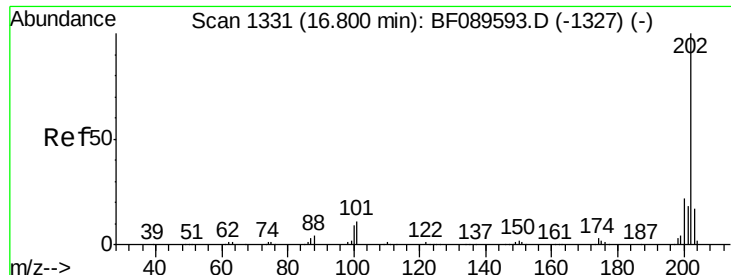
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#76
Benzidine
Concen: 41.33 ng
RT: 16.73 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	157417		
185	15.2	11.5	17.3	
183	11.7	9.8	14.8	





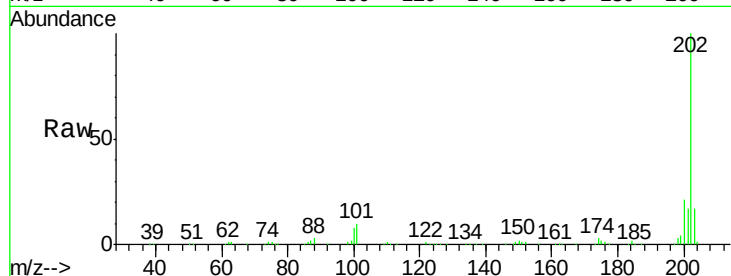
#77
Pyrene
 Concen: 37.44 ng
 RT: 16.80 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

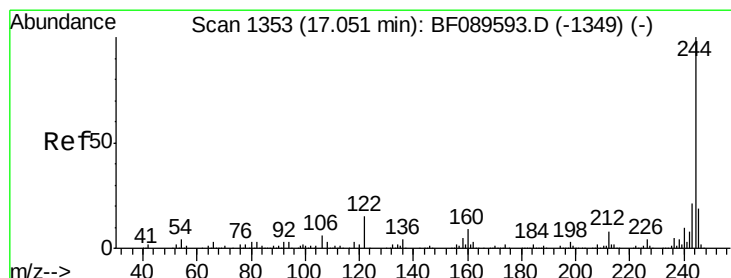
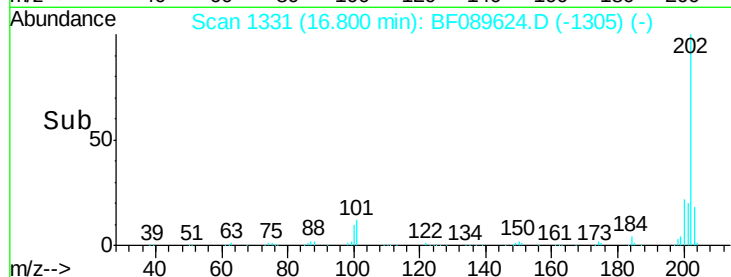
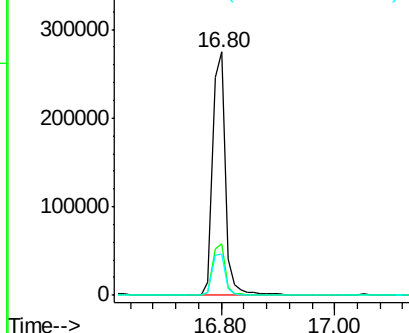
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	415929		
200	21.2		17.4	26.0
203	17.2		13.6	20.4

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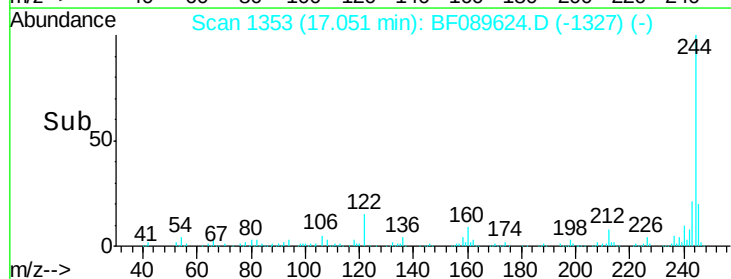
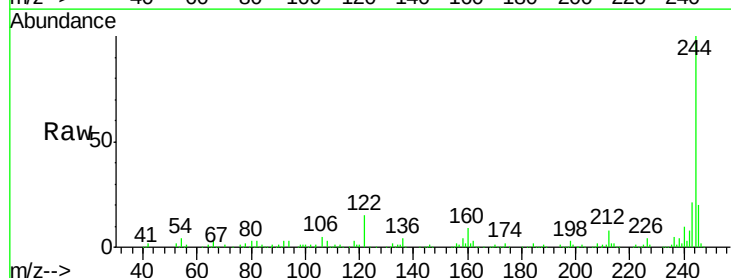
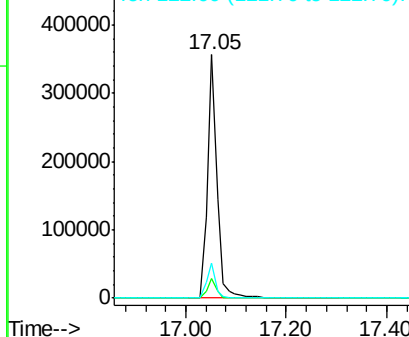
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

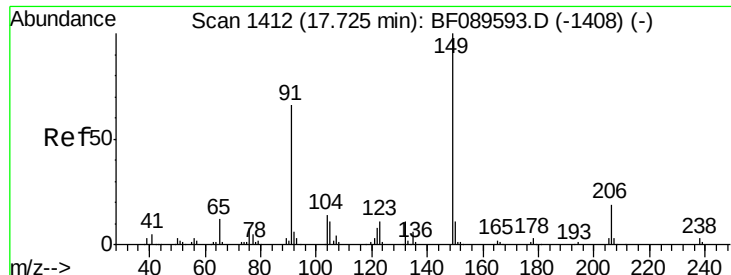


#78
Terphenyl-d14
 Concen: 73.15 ng
 RT: 17.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	465556		
212	8.2		6.4	9.6
122	14.5		12.2	18.2

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





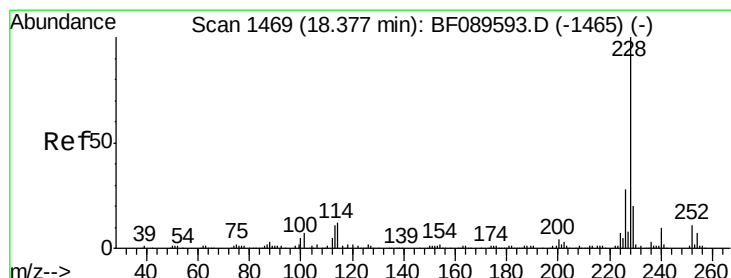
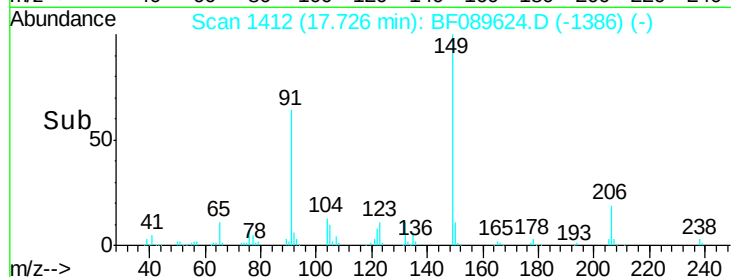
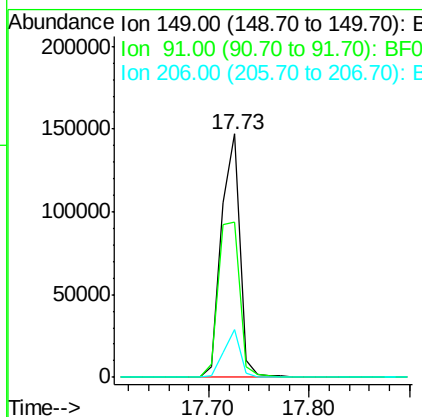
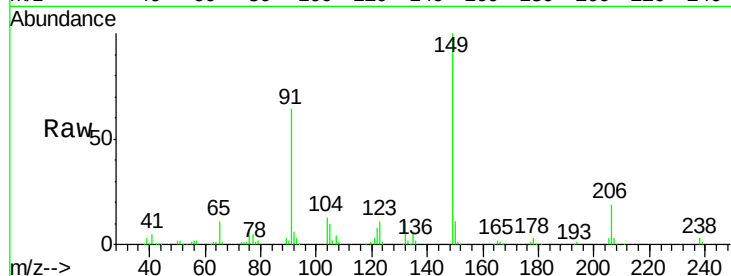
#79
Butylbenzylphthalate
Concen: 39.87 ng
RT: 17.73 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	188478		
91	63.7	52.6	78.8	
206	19.5	15.4	23.0	

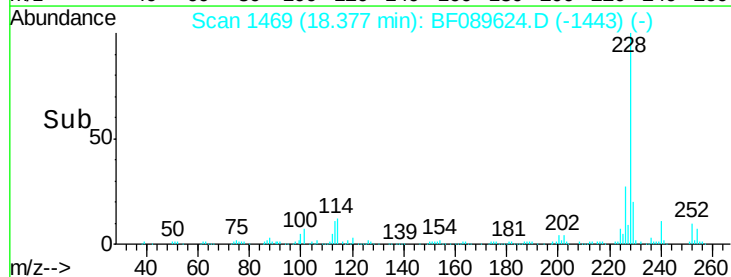
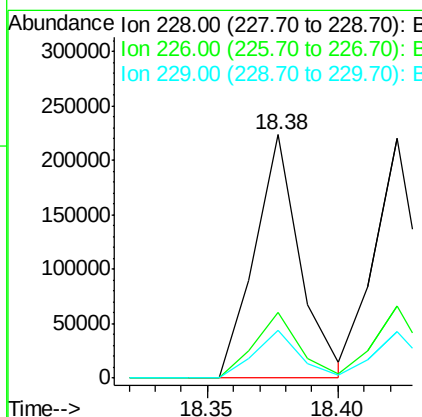
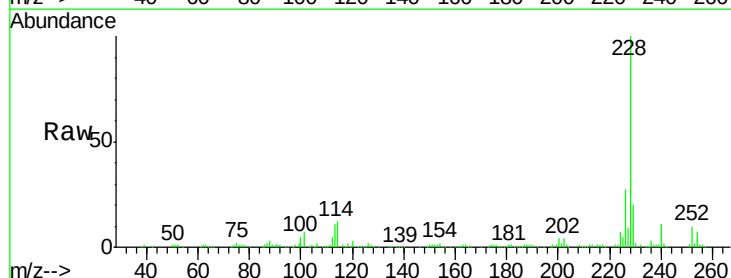
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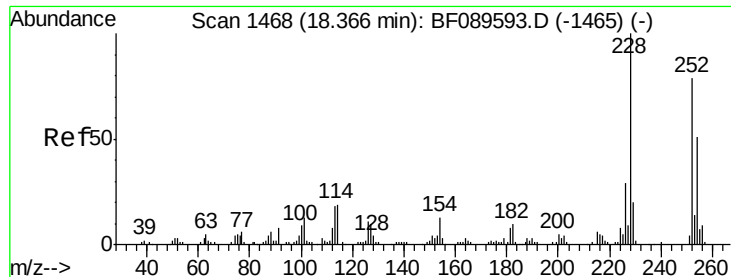
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#80
Benzo(a)anthracene
Concen: 37.67 ng
RT: 18.38 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	271961		
226	27.1	22.3	33.5	
229	19.7	15.9	23.9	





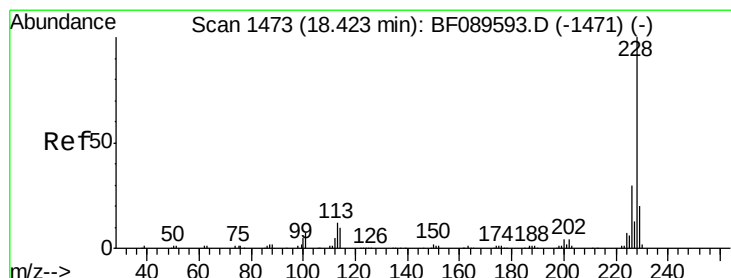
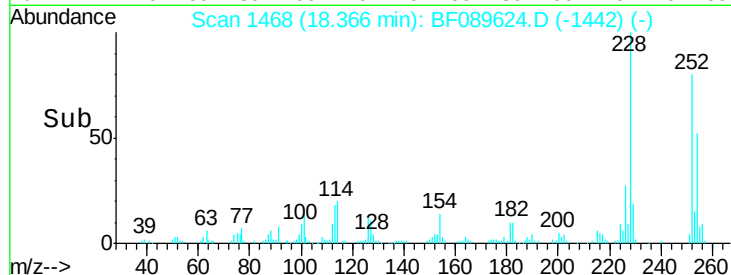
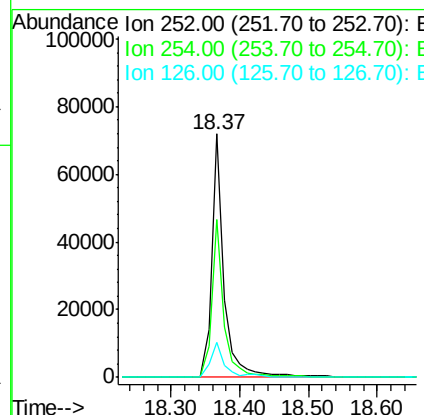
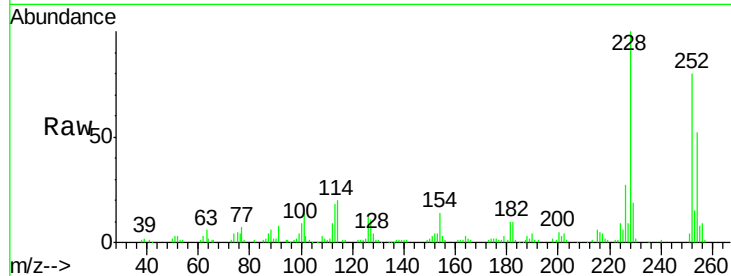
#81
 3,3'-Dichlorobenzidine
 Concen: 39.12 ng
 RT: 18.37 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	88984		
254	64.7	51.7	77.5	
126	14.4	11.0	16.4	

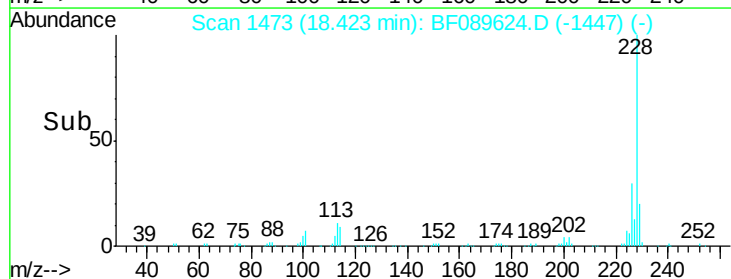
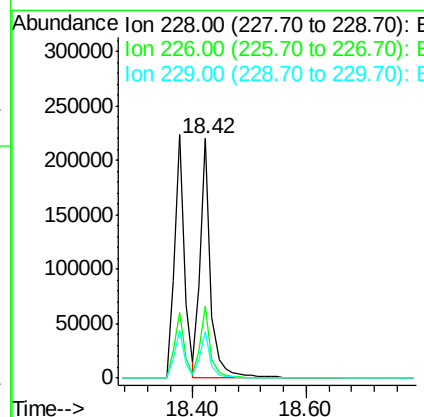
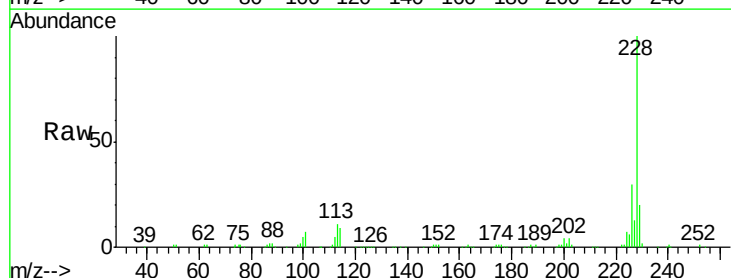
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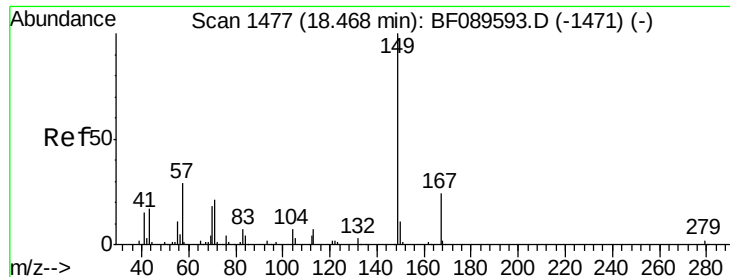
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#82
 Chrysene
 Concen: 36.84 ng
 RT: 18.42 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	278996		
226	29.9	24.2	36.2	
229	19.6	16.0	24.0	





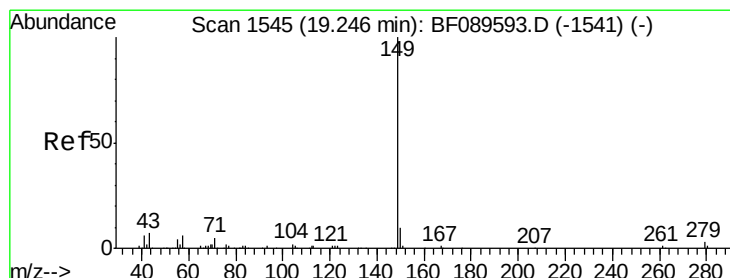
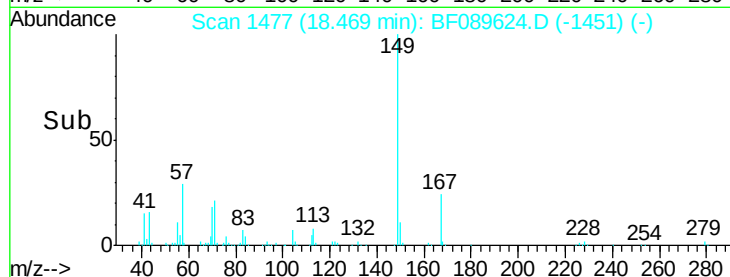
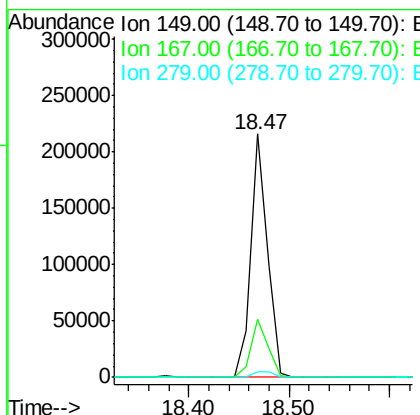
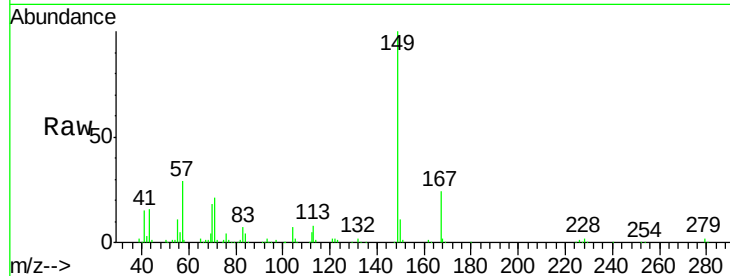
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.05 ng
 RT: 18.47 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	249060		
167	23.9	19.0	28.4	
279	2.2	1.8	2.6	

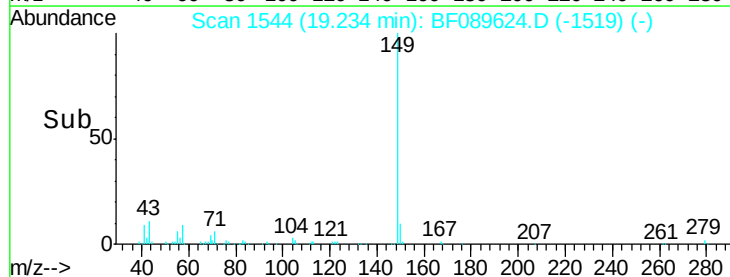
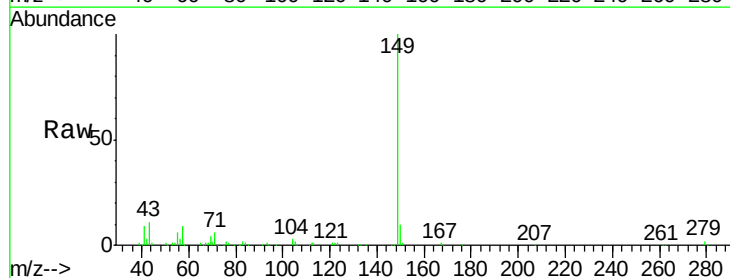
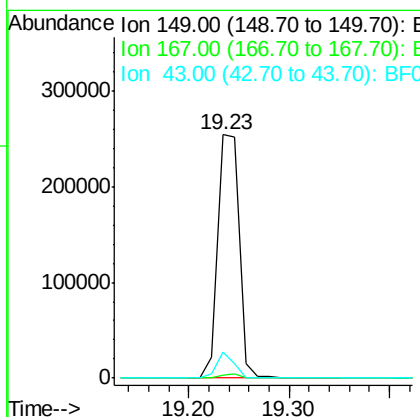
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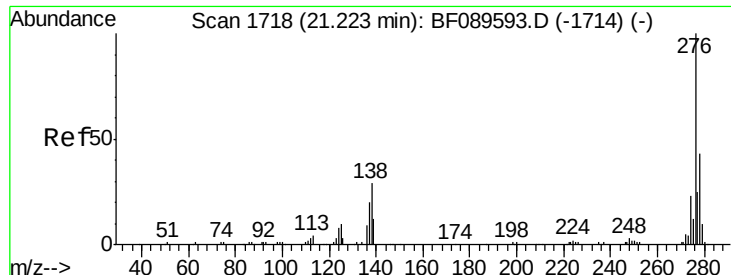
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#84
 Di-n-octyl phthalate
 Concen: 40.04 ng
 RT: 19.23 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	377096		
167	1.5	1.1	1.7	
43	8.7	7.0	10.4	





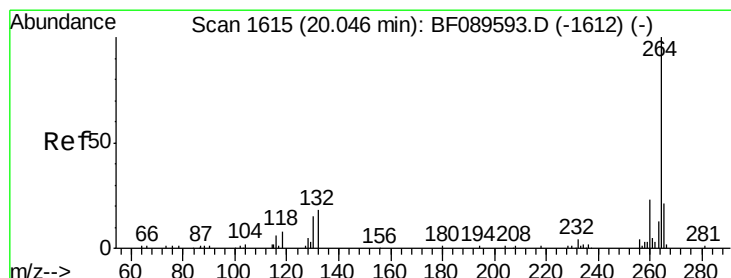
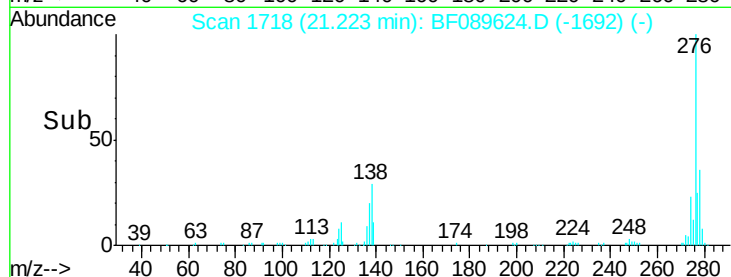
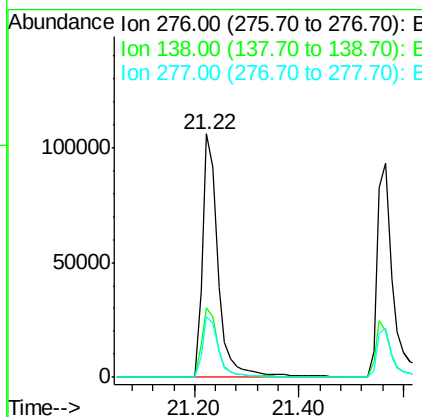
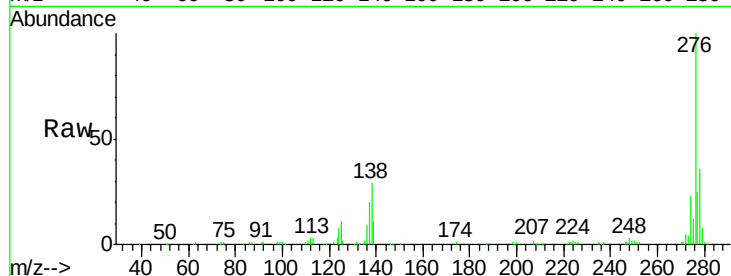
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.42 ng
 RT: 21.22 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.0	23.8	35.8
277	25.4	20.3	30.5

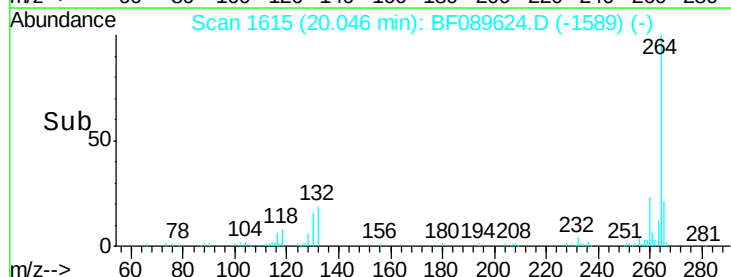
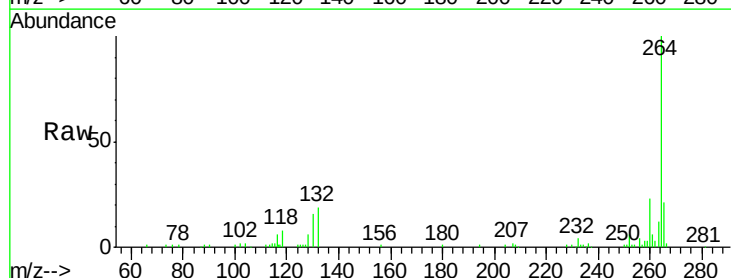
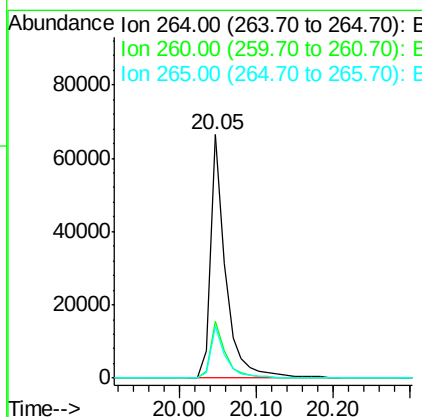
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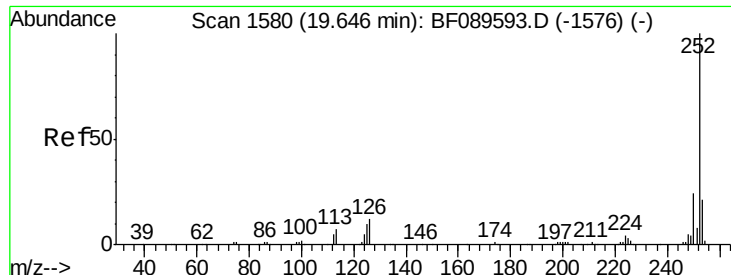
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.05 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.2	16.5	24.7





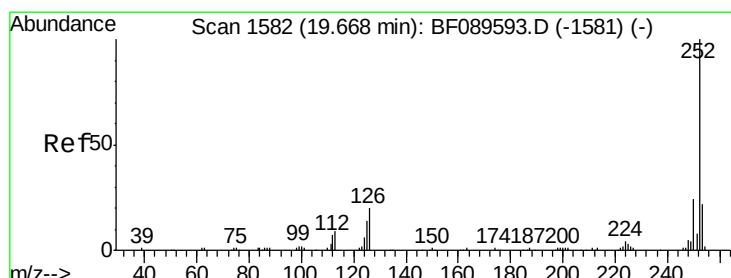
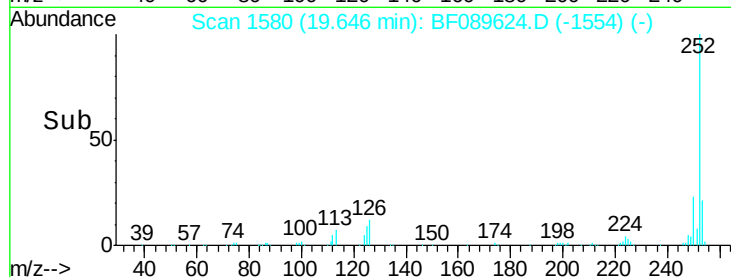
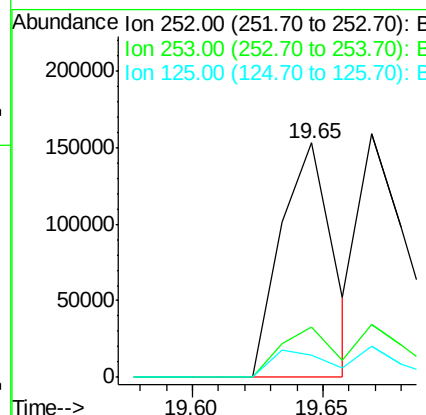
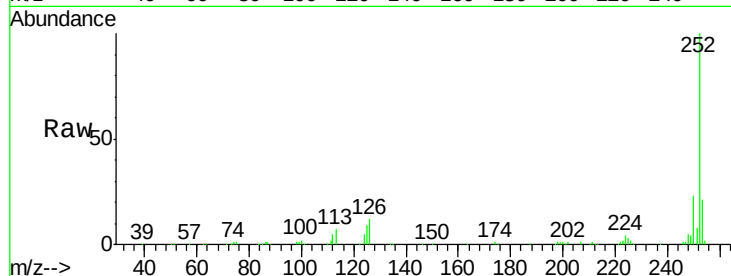
#87
Benzo(b)fluoranthene
Concen: 37.88 ng
RT: 19.65 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	9.3	7.8	11.8

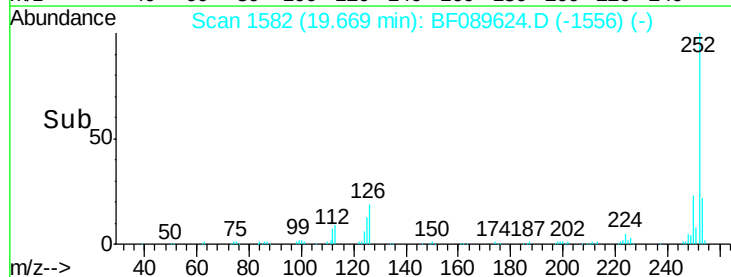
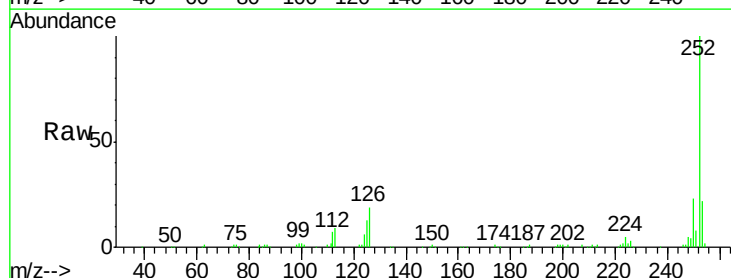
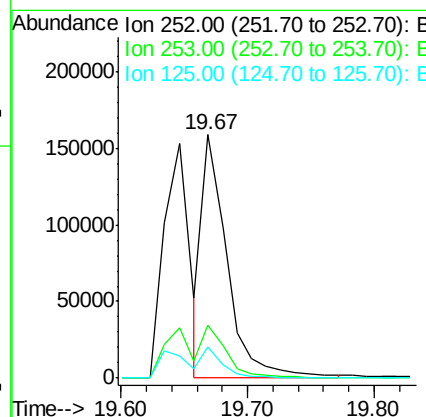
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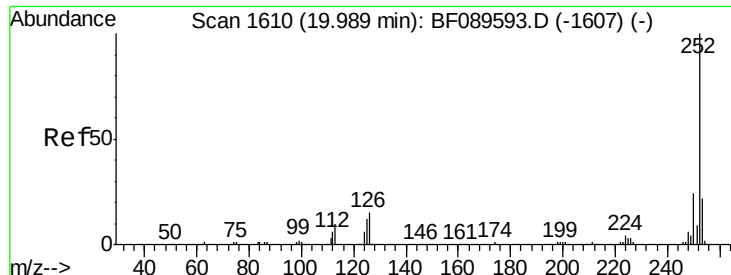
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#88
Benzo(k)fluoranthene
Concen: 39.59 ng m
RT: 19.67 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	12.9	11.0	16.6





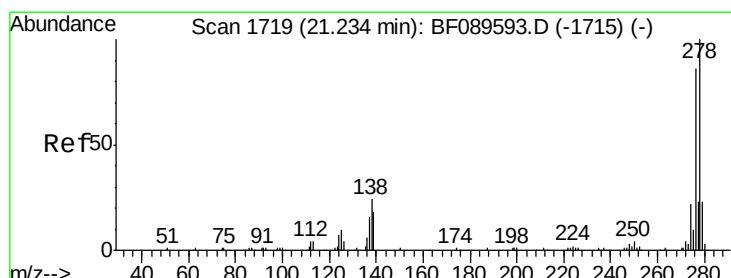
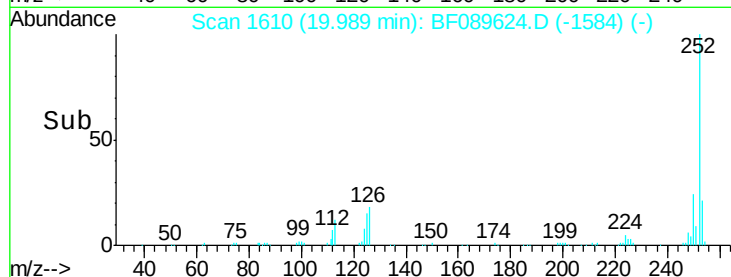
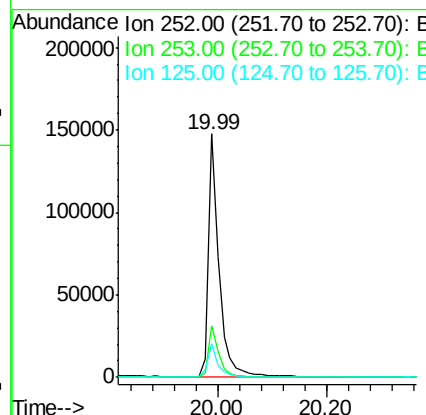
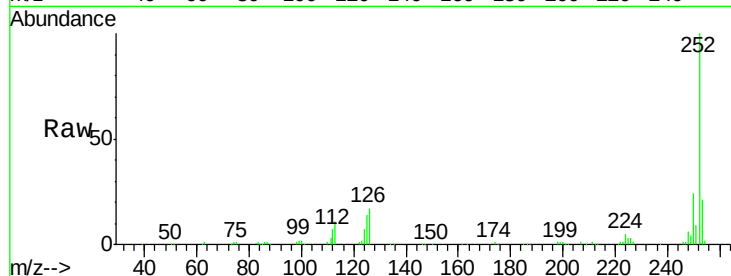
#89
Benzo(a)pyrene
Concen: 37.68 ng
RT: 19.99 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	13.6	9.9	14.9

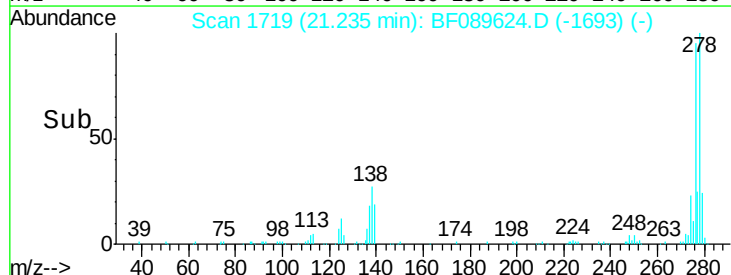
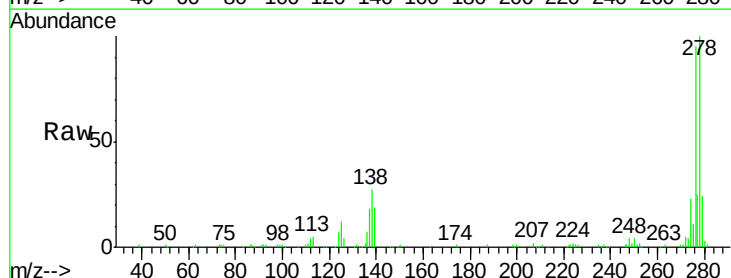
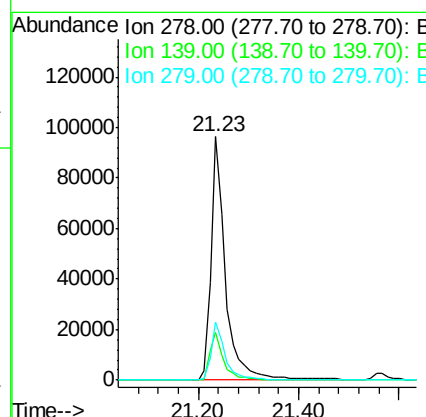
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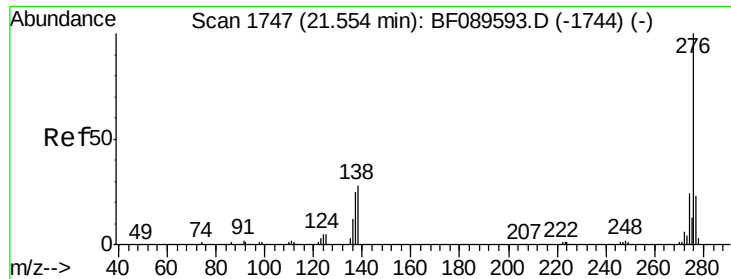
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#90
Dibenzo(a,h)anthracene
Concen: 39.55 ng
RT: 21.23 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF089624.D
Acq: 5 Aug 2016 11:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	14.6	21.8
279	24.0	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 40.61 ng
 RT: 21.57 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: BF089624.D
 Acq: 5 Aug 2016 11:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	276	Resp:	201527
	Ion	Ratio	Lower	Upper
	276	100		
	277	22.9	18.6	28.0
	138	21.7	22.6	33.8#

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