

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
 Data File : BF087477.D
 Acq On : 28 May 2016 13:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

umangi
 5/31/2016 7:03:52 PM

Quant Time: May 30 03:18:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	185989	20.00	ng	-0.05
21) Naphthalene-d8	9.51	136	774703	20.00	ng	-0.05
38) Acenaphthene-d10	12.33	164	360432	20.00	ng	-0.06
63) Phenanthrene-d10	14.73	188	674927	20.00	ng	-0.05
75) Chrysene-d12	18.43	240	439533	20.00	ng	-0.05
86) Perylene-d12	20.10	264	338526	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	935714	88.40	ng	-0.06
7) Phenol-d6	7.04	99	1205503	84.29	ng	-0.03
23) Nitrobenzene-d5	8.40	82	1306289	84.98	ng	-0.05
41) 2,4,6-Tribromophenol	13.63	330	288471	83.29	ng	-0.05
44) 2-Fluorobiphenyl	11.29	172	1974912	77.25	ng	-0.05
78) Terphenyl-d14	17.09	244	1879383	90.90	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	1.76	88	205150	36.73	ng	# 76
3) Pyridine	2.34	79	454268	37.21	ng	# 64
4) n-Nitrosodimethylamine	2.32	42	421202	44.77	ng	# 44
6) Aniline	6.97	93	796028	43.02	ng	95
8) 2-Chlorophenol	7.15	128	541578	41.03	ng	90
9) Benzaldehyde	6.78	77	325810	41.26	ng	94
10) Phenol	7.05	94	642644	41.15	ng	75
11) bis(2-Chloroethyl)ether	7.12	93	506991	40.11	ng	85
12) 1,3-Dichlorobenzene	7.37	146	573865	39.86	ng	# 94
13) 1,4-Dichlorobenzene	7.50	146	589447	39.88	ng	# 94
14) 1,2-Dichlorobenzene	7.72	146	544834	39.85	ng	96
15) Benzyl Alcohol	7.77	79	474568	45.51	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.96	45	1124127	39.52	ng	87
17) 2-Methylphenol	7.99	107	438946	41.49	ng	# 87
18) Hexachloroethane	8.24	117	224264	40.67	ng	100
19) n-Nitroso-di-n-propylamine	8.20	70	440978	41.34	ng	# 69
20) 3+4-Methylphenols	8.25	107	571051	44.65	ng	# 60
22) Acetophenone	8.17	105	778865	42.08	ng	# 98
24) Nitrobenzene	8.43	77	685501	42.25	ng	95
25) Isophorone	8.82	82	1141396	41.40	ng	98
26) 2-Nitrophenol	8.92	139	285233	43.00	ng	# 67
27) 2,4-Dimethylphenol	9.07	122	467063	40.57	ng	# 84
28) bis(2-Chloroethoxy)methane	9.20	93	611191	39.36	ng	98
29) 2,4-Dichlorophenol	9.34	162	435248	41.95	ng	94
30) 1,2,4-Trichlorobenzene	9.43	180	468318	39.43	ng	96
31) Naphthalene	9.54	128	1569804	40.44	ng	99
32) Benzoic acid	9.43	122	205140	36.23	ng	# 79
33) 4-Chloroaniline	9.68	127	595774	41.67	ng	# 89
34) Hexachlorobutadiene	9.75	225	287573	39.83	ng	98
35) Caprolactam	10.36	113	130487	43.09	ng	# 62
36) 4-Chloro-3-methylphenol	10.56	107	507168	43.23	ng	92
37) 2-Methylnaphthalene	10.66	142	934384	38.53	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	10.94	216	443191	38.41	ng	99
40) Hexachlorocyclopentadiene	10.91	237	117898	31.35	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.16	196	271210	40.73	ng	93
43) 2,4,5-Trichlorophenol	11.24	196	274596	40.49	ng	# 87
45) 1,1'-Biphenyl	11.44	154	1210193	39.88	ng	97
46) 2-Chloronaphthalene	11.45	162	907653	39.09	ng	94
47) 2-Nitroaniline	11.67	65	370334	44.27	ng	# 75
48) Acenaphthylene	12.10	152	1396121	37.98	ng	99
49) Dimethylphthalate	12.00	163	1139823	39.48	ng	100
50) 2,6-Dinitrotoluene	12.09	165	218306	37.52	ng	# 64
51) Acenaphthene	12.39	154	864206	38.25	ng	98
52) 3-Nitroaniline	12.35	138	257632	43.15	ng	# 78
53) 2,4-Dinitrophenol	12.57	184	83686	32.35	ng	# 85
54) Dibenzofuran	12.67	168	1192176	38.98	ng	95
55) 4-Nitrophenol	12.75	139	119815	42.07	ng	# 29
56) 2,4-Dinitrotoluene	12.75	165	328273	42.22	ng	92
57) Fluorene	13.22	166	1048923	39.55	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.91	232	201507	38.63	ng	96
59) Diethylphthalate	13.14	149	1087575	38.74	ng	99
60) 4-Chlorophenyl-phenylether	13.26	204	503661	38.94	ng	91
61) 4-Nitroaniline	13.37	138	233505	41.90	ng	# 63
62) Azobenzene	13.51	77	1211691	41.61	ng	85
64) 4,6-Dinitro-2-methylphenol	13.42	198	148810	34.68	ng	# 52
65) n-Nitrosodiphenylamine	13.47	169	832428	38.14	ng	99
66) 4-Bromophenyl-phenylether	14.03	248	289507	39.21	ng	94
67) Hexachlorobenzene	14.11	284	307499	39.82	ng	# 84
68) Atrazine	14.39	200	209397	30.10	ng	93
69) Pentachlorophenol	14.47	266	97674	43.73	ng	99
70) Phenanthrene	14.78	178	1495942	40.01	ng	100
71) Anthracene	14.86	178	1459136	38.64	ng	100
72) Carbazole	15.15	167	1311975	40.73	ng	99
73) Di-n-butylphthalate	15.73	149	1568371	37.65	ng	# 98
74) Fluoranthene	16.54	202	1423709	37.98	ng	94
76) Benzidine	16.77	184	622503	55.04	ng	97
77) Pyrene	16.83	202	1391222	43.97	ng	99
79) Butylbenzylphthalate	17.75	149	592860	42.26	ng	# 69
80) Benzo(a)anthracene	18.42	228	996523	39.86	ng	99
81) 3,3'-Dichlorobenzidine	18.41	252	539260	39.04	ng	97
82) Chrysene	18.47	228	949694	38.27	ng	98
83) Bis(2-ethylhexyl)phthalate	18.49	149	788448	38.51	ng	# 95
84) Di-n-octyl phthalate	19.27	149	1110703	35.57	ng	# 84
85) Indeno(1,2,3-cd)pyrene	21.33	276	945180	47.52	ng	# 93
87) Benzo(b)fluoranthene	19.69	252	880979	40.85	ng	98
88) Benzo(k)fluoranthene	19.73	252	663848m	35.77	ng	
89) Benzo(a)pyrene	20.05	252	743838	39.88	ng	99
90) Dibenzo(a,h)anthracene	21.33	278	783308	49.24	ng	# 93
91) Benzo(g,h,i)perylene	21.67	276	799929	50.97	ng	# 90

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

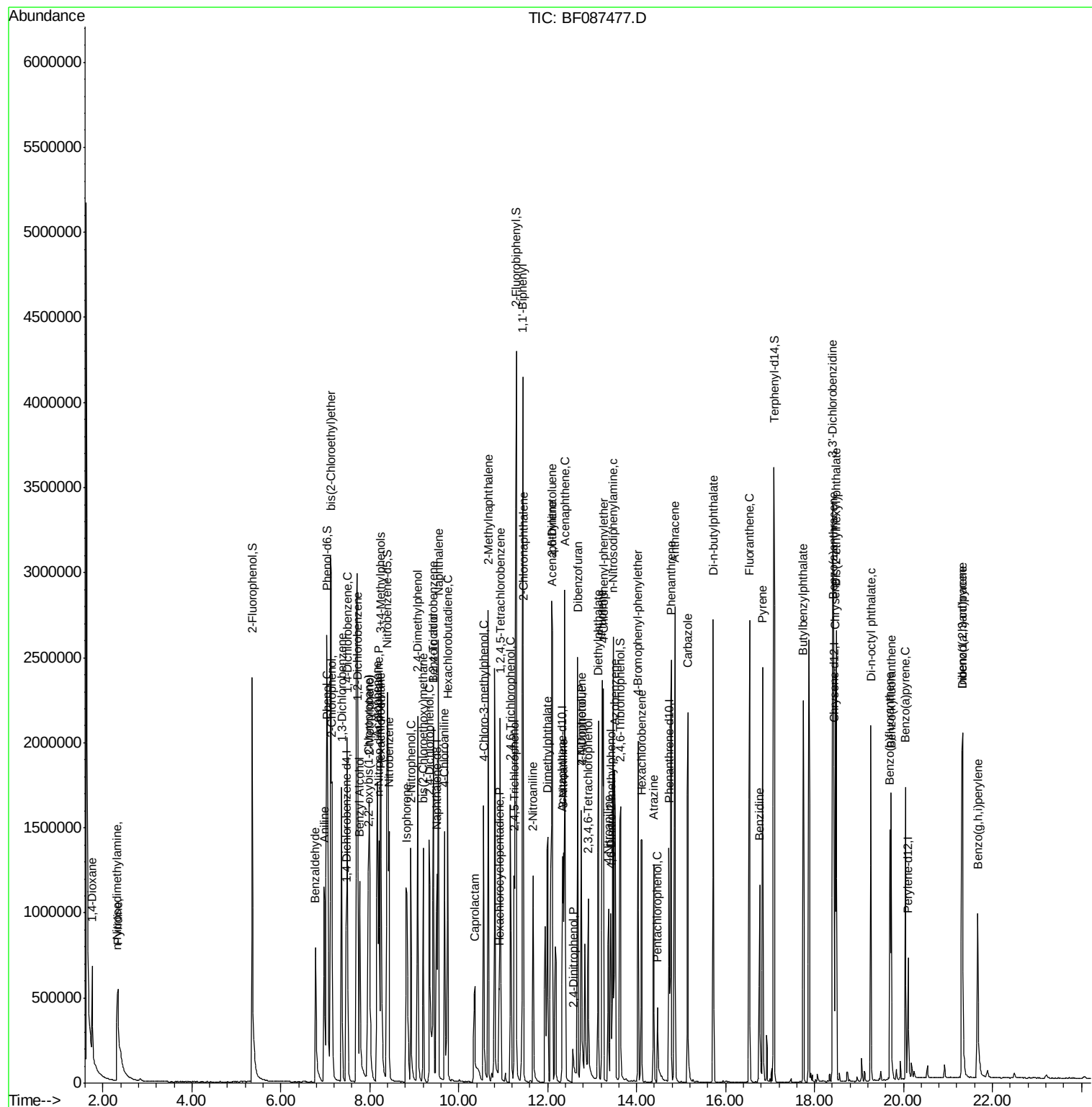
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
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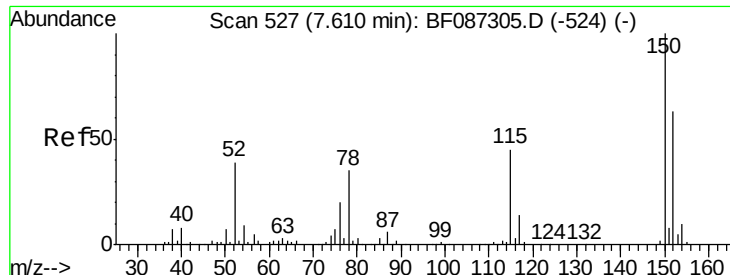
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#1

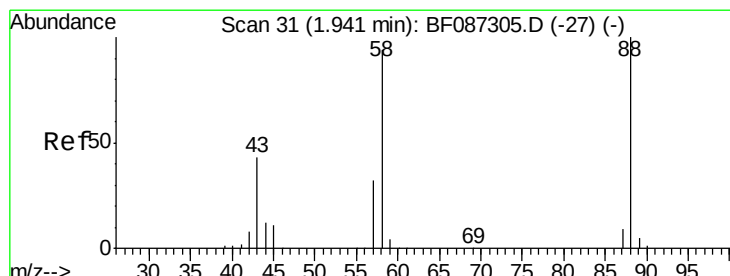
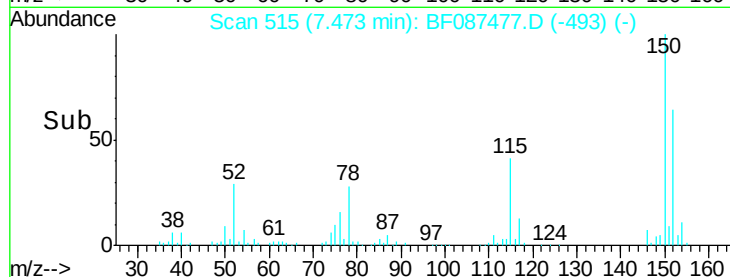
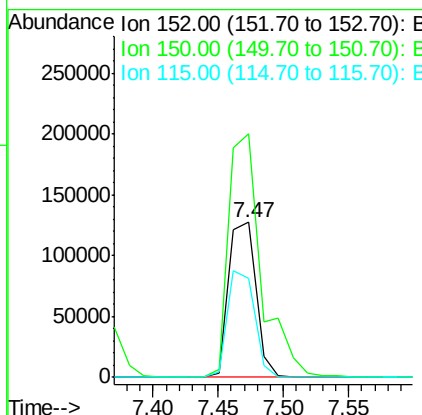
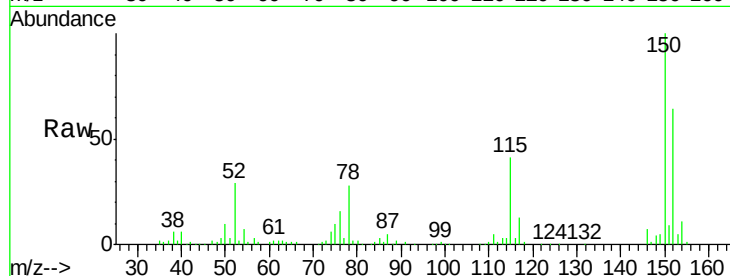
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Instrument :
BNA_F
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Tgt Ion	Ratio	Resp	Lower	Upper
152	100	185989		
150	157.4	125.8	188.6	
115	64.0	51.5	77.3	

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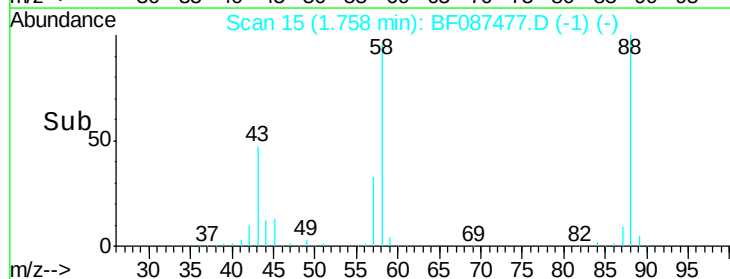
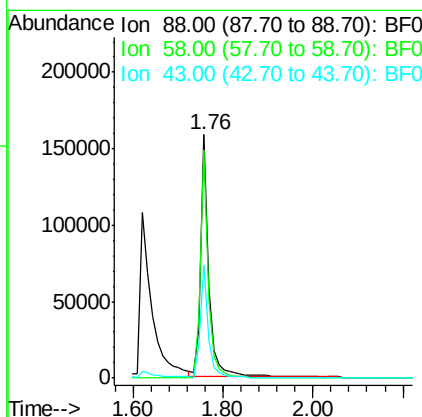
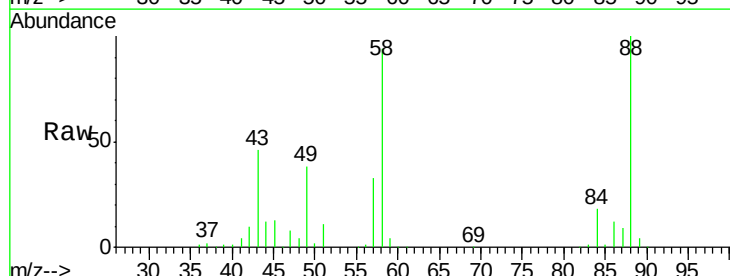
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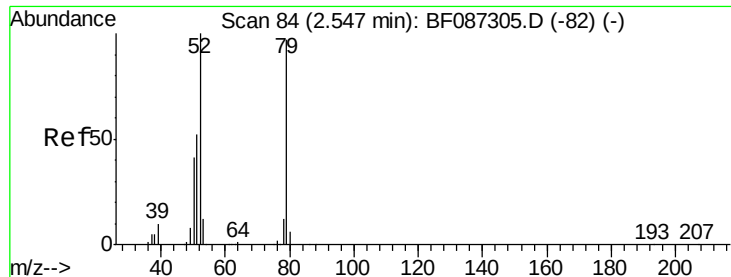


#2

1,4-Dioxane
Concen: 36.73 ng
RT: 1.76 min Scan# 15
Delta R.T. -0.06 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	205150		
58	90.3	59.6	89.4#	
43	47.5	21.8	32.6#	





#3

Pyridine

Concen: 37.21 ng

RT: 2.34 min Scan# 66

Delta R.T. -0.07 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Instrument :

BNA_F

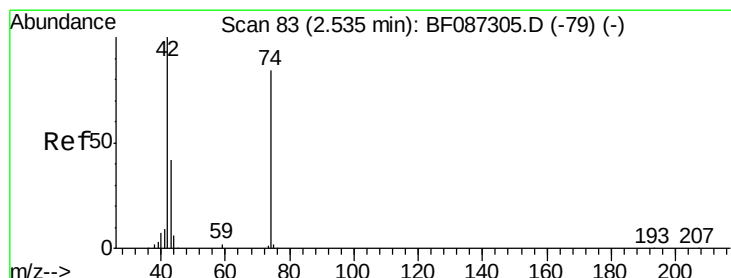
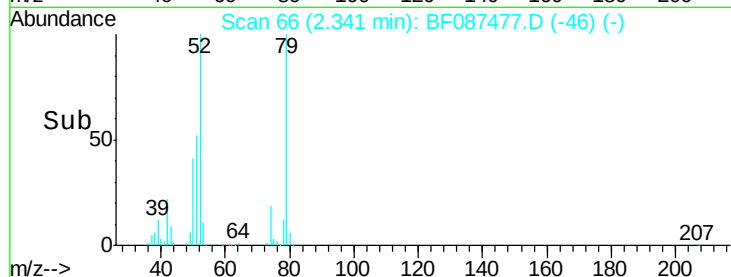
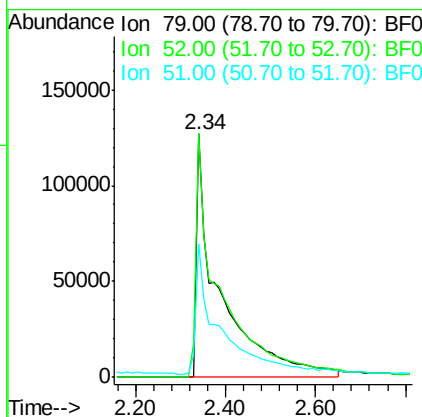
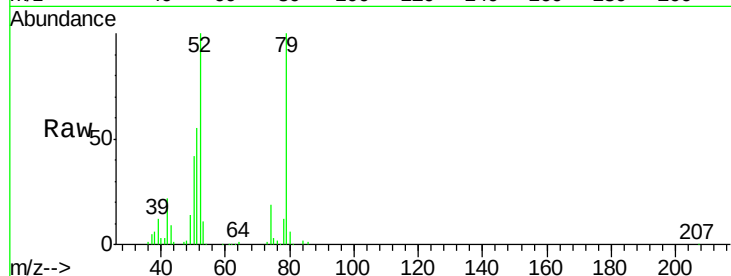
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	454268
Ion Ratio	Lower	Upper	
79	100		
52	99.9	55.9	83.9#
51	54.6	28.1	42.1#

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#4

n-Nitrosodimethylamine

Concen: 44.77 ng

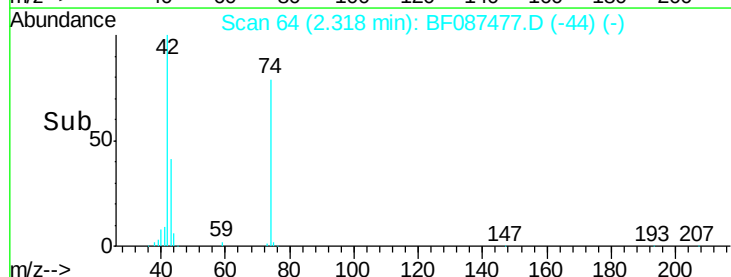
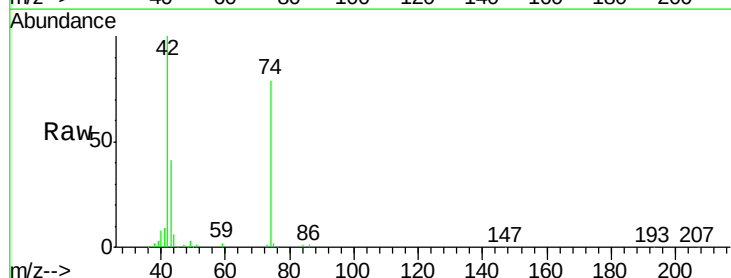
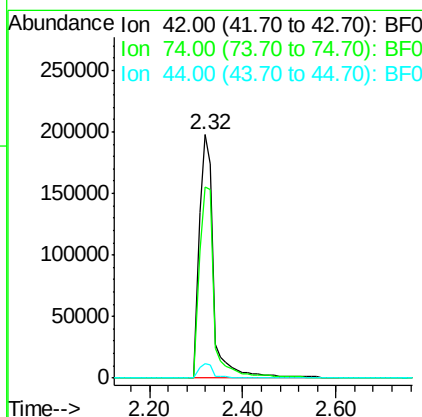
RT: 2.32 min Scan# 64

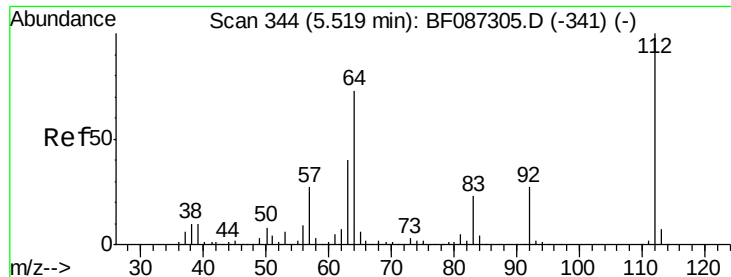
Delta R.T. -0.07 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Tgt Ion:	42	Resp:	421202
Ion Ratio	Lower	Upper	
42	100		
74	78.7	123.4	185.0#
44	6.0	5.8	8.6





#5

2-Fluorophenol

Concen: 88.40 ng

RT: 5.36 min Scan# 330

Delta R.T. -0.06 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

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BNA_F

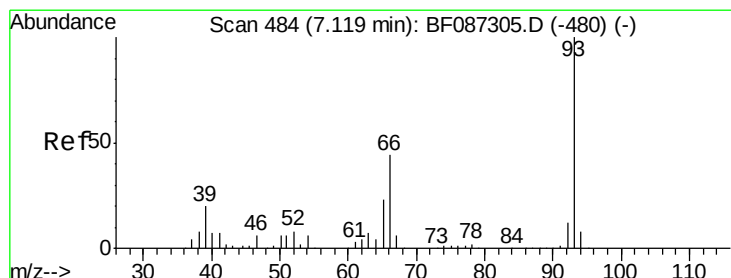
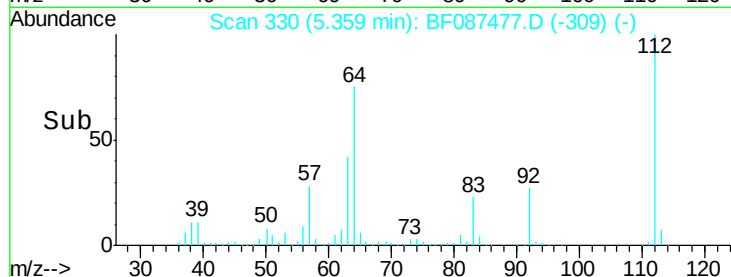
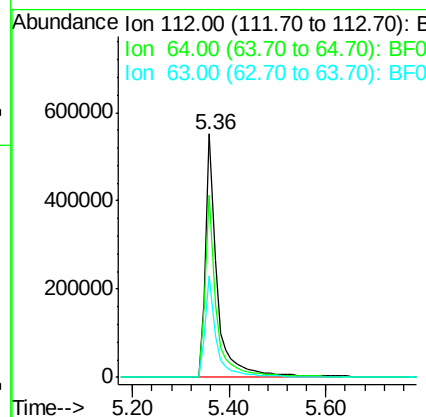
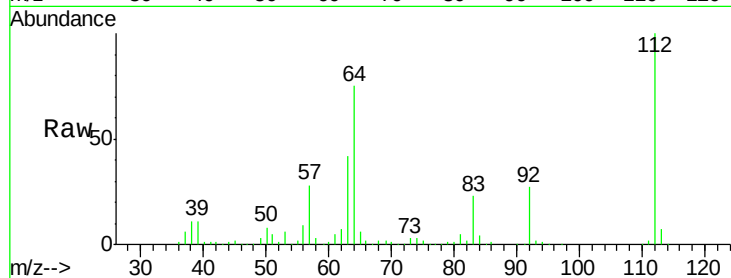
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	935714
Ion Ratio	Lower	Upper	
112	100		
64	74.9	52.1	78.1
63	41.7	25.7	38.5#

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#6

Aniline

Concen: 43.02 ng

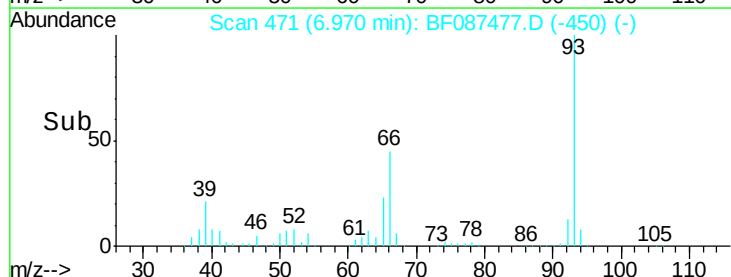
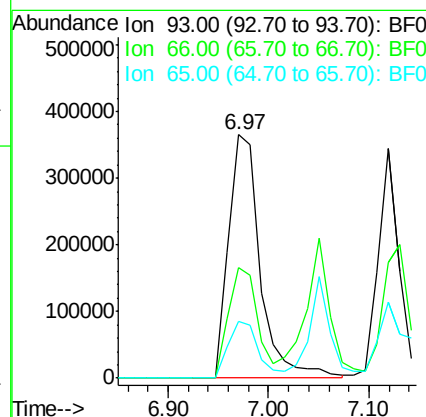
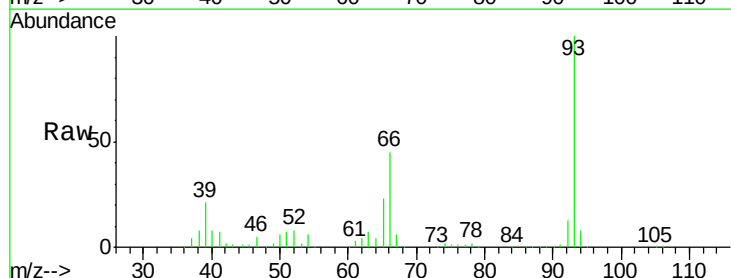
RT: 6.97 min Scan# 471

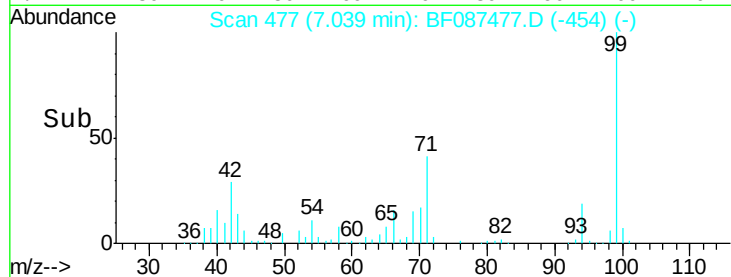
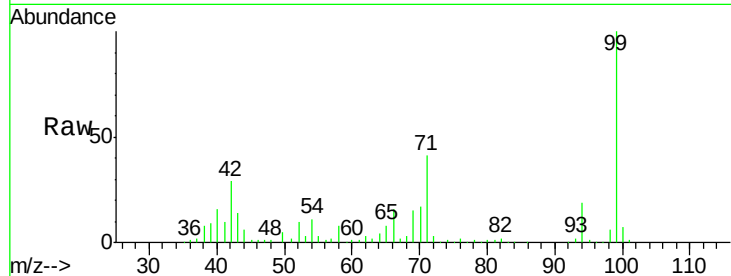
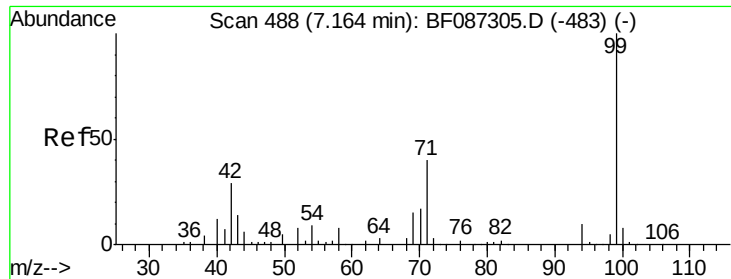
Delta R.T. -0.06 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Tgt Ion:	93	Resp:	796028
Ion Ratio	Lower	Upper	
93	100		
66	45.1	39.0	58.6
65	23.5	20.6	31.0





#7

Phenol-d6

Concen: 84.29 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.03 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Tgt Ion:	99	Resp:	1205503
Ion	Ratio	Lower	Upper
99	100		
42	29.2	13.6	20.4#
71	40.5	24.6	36.8#

Instrument :

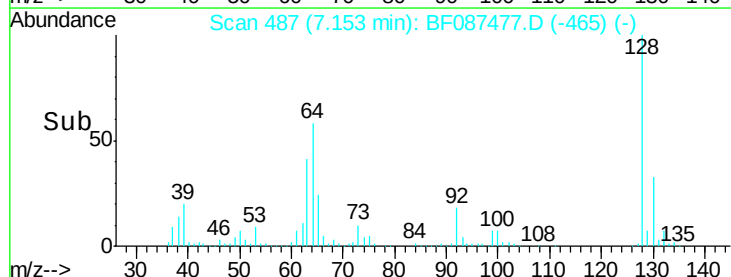
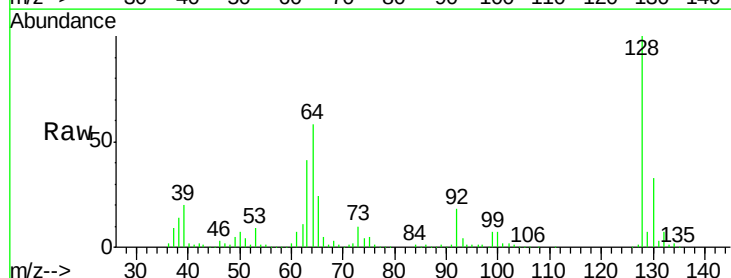
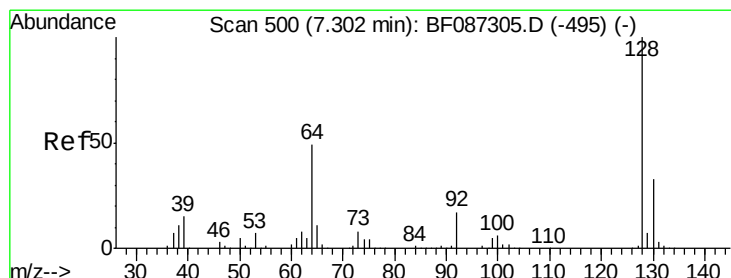
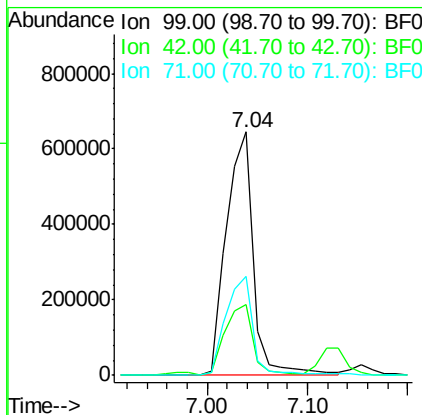
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#8

2-Chlorophenol

Concen: 41.03 ng

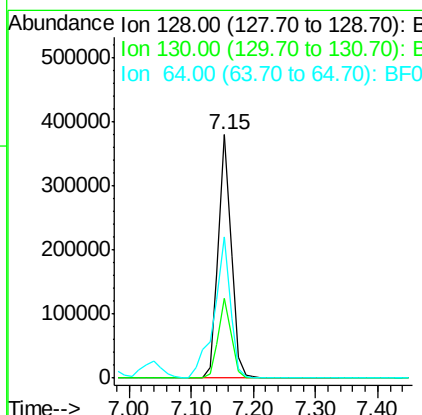
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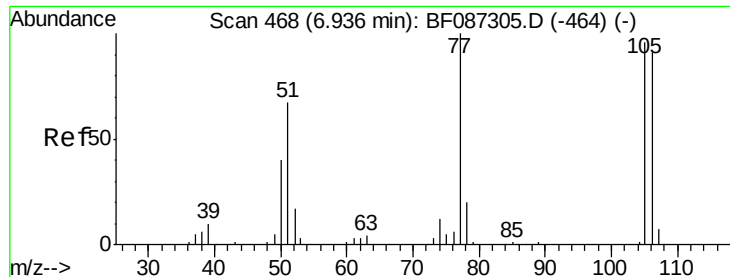
Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Tgt Ion:	128	Resp:	541578
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	58.1	27.3	67.3





#9

Benzaldehyde

Concen: 41.26 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.06 min

Lab File: BF087477.D

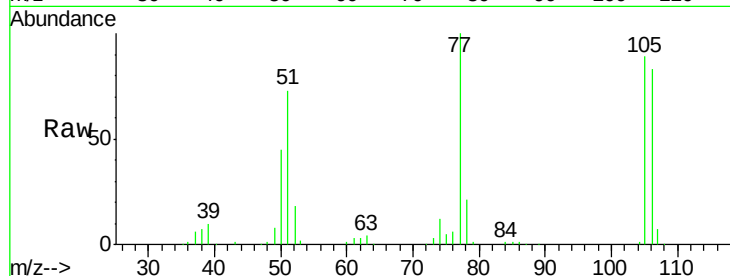
Acq: 28 May 2016 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 325810

Ion Ratio Lower Upper

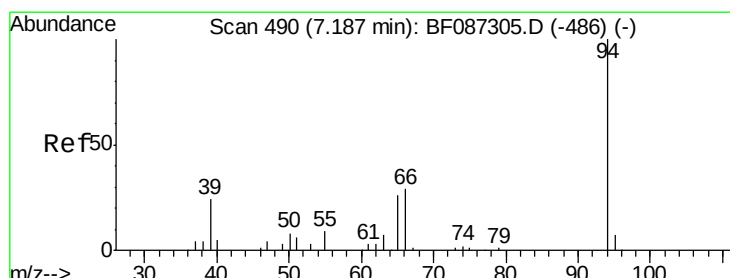
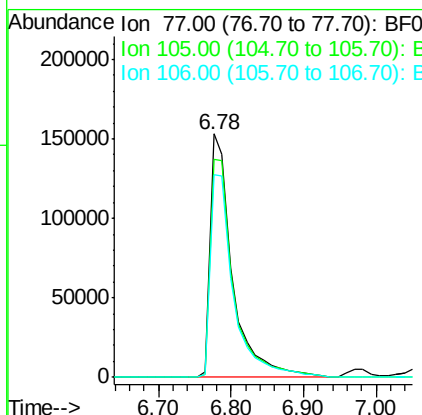
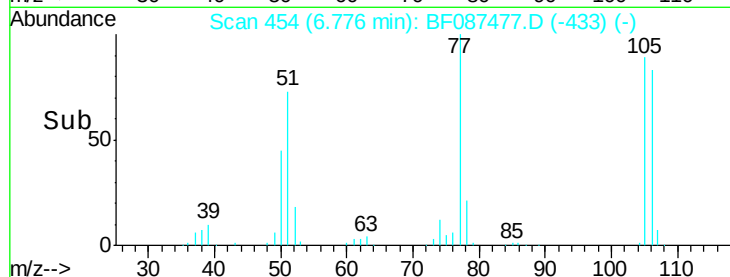
77 100

105 89.4 72.7 112.7

106 83.0 70.8 110.8

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#10

Phenol

Concen: 41.15 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.03 min

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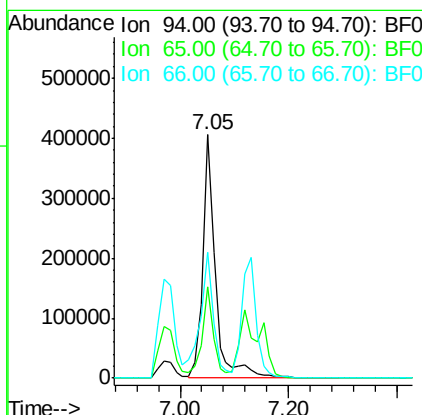
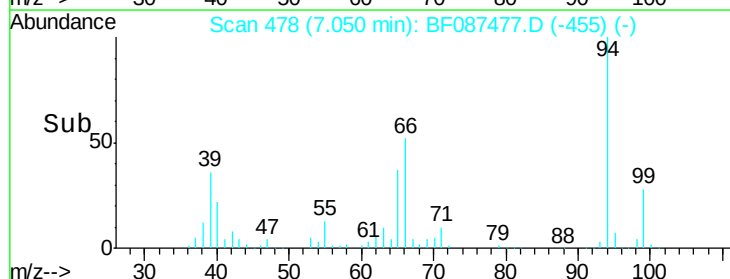
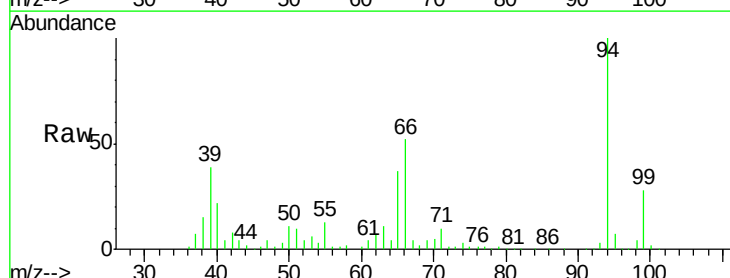
Tgt Ion: 94 Resp: 642644

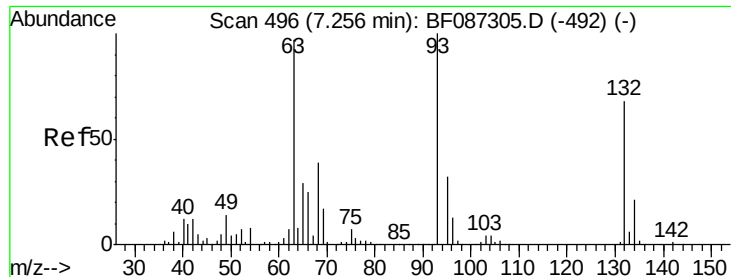
Ion Ratio Lower Upper

94 100

65 37.4 7.2 47.2

66 51.6 14.9 54.9





#11

bis(2-Chloroethyl)ether

Concen: 40.11 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Instrument :

BNA_F

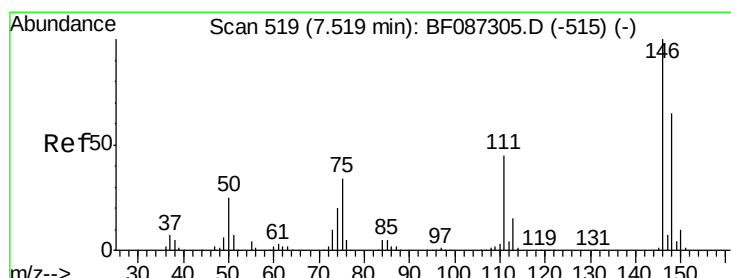
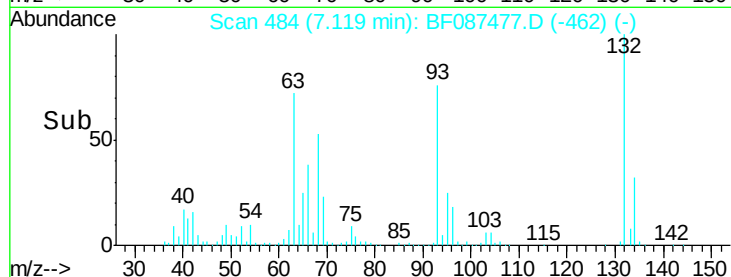
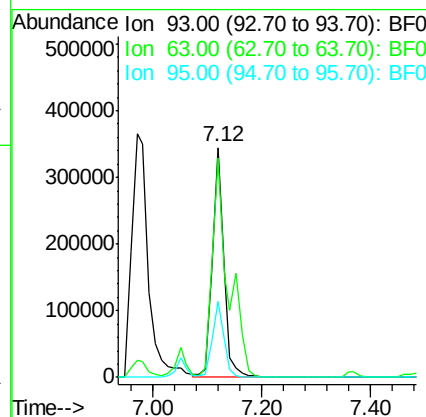
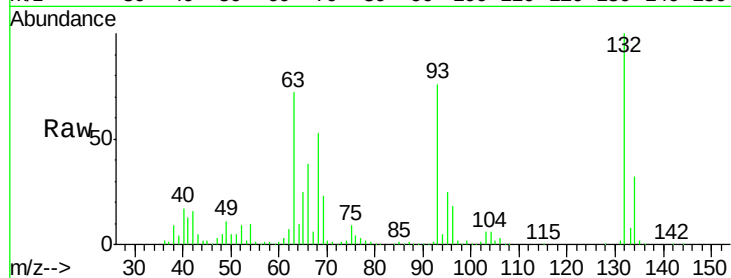
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	506991
Ion Ratio	Lower	Upper	
93	100		
63	95.2	58.0	98.0
95	33.1	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 39.86 ng

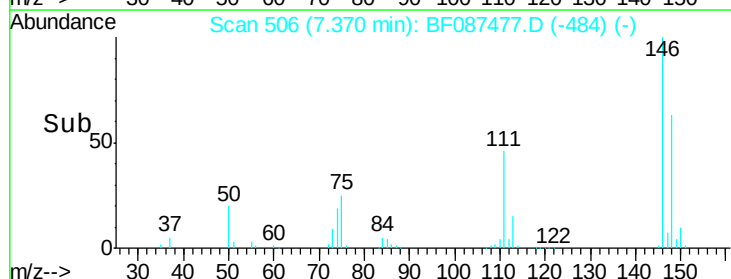
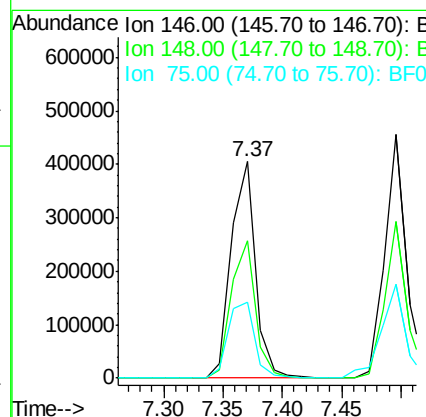
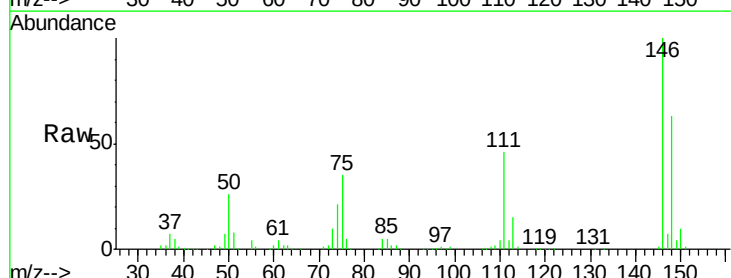
RT: 7.37 min Scan# 506

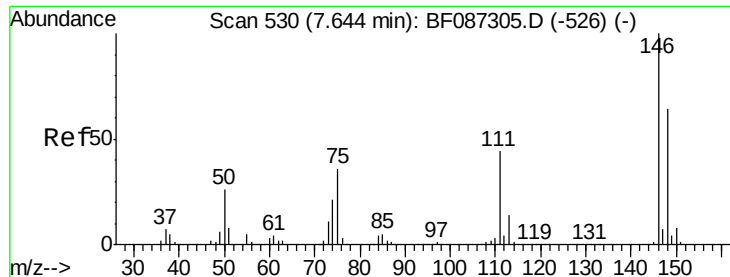
Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Tgt Ion:	146	Resp:	573865
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.4	78.6
75	35.1	22.8	34.2#





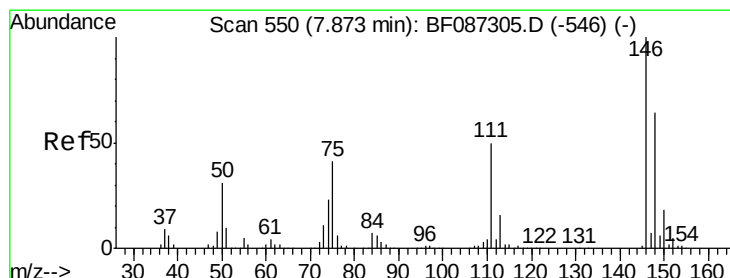
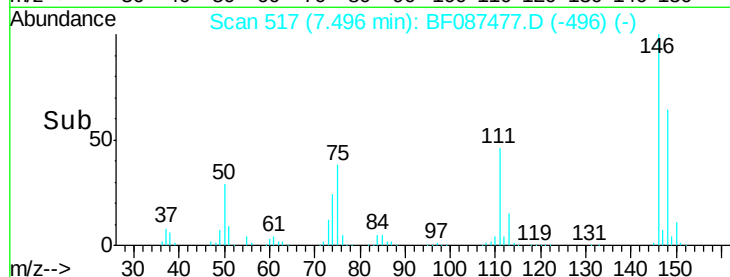
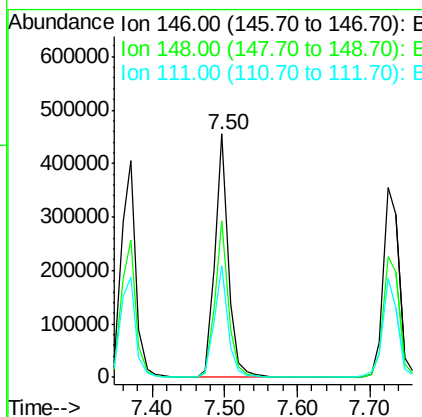
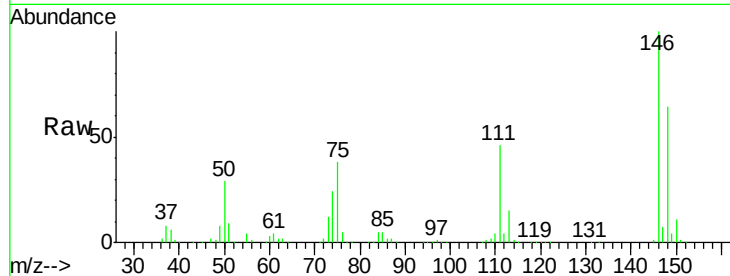
#13
 1,4-Dichlorobenzene
 Concen: 39.88 ng
 RT: 7.50 min Scan# 517
 Delta R.T. -0.06 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.4
111	46.2	30.7	46.1#

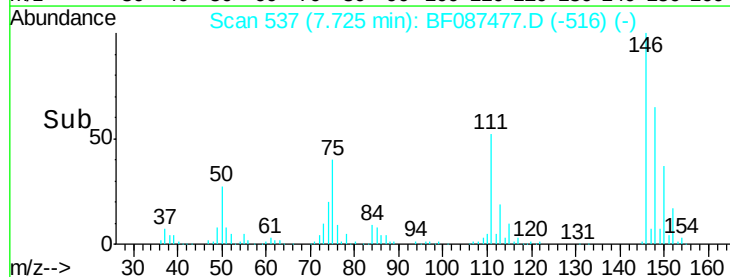
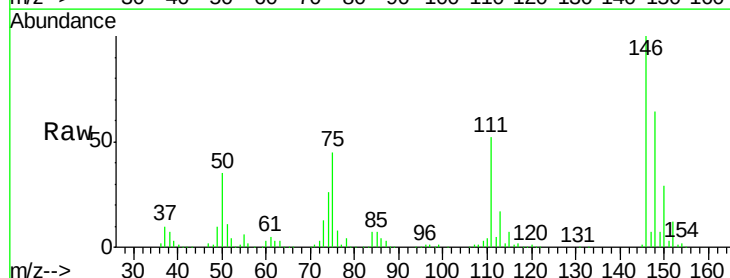
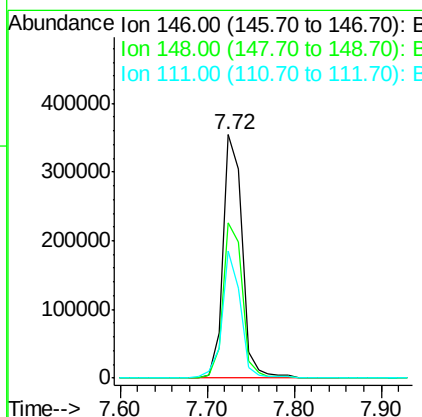
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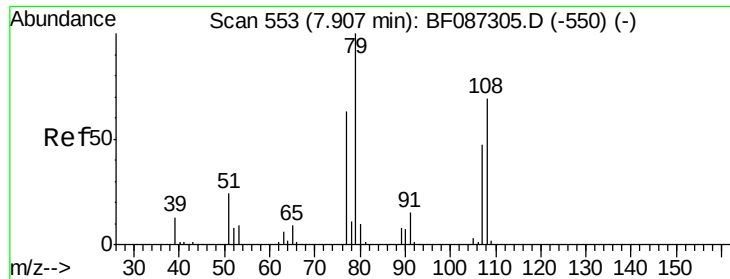
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#14
 1,2-Dichlorobenzene
 Concen: 39.85 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.06 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	52.0	36.2	54.4





#15

Benzyl Alcohol

Concen: 45.51 ng

RT: 7.77 min Scan# 541

Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

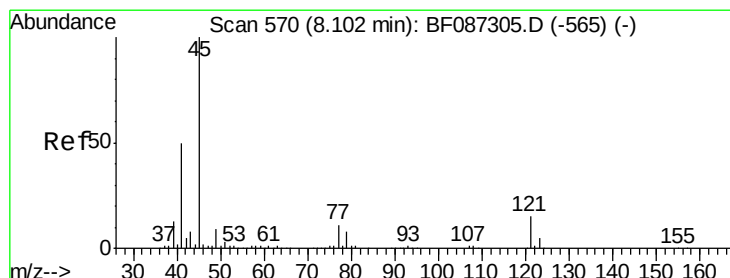
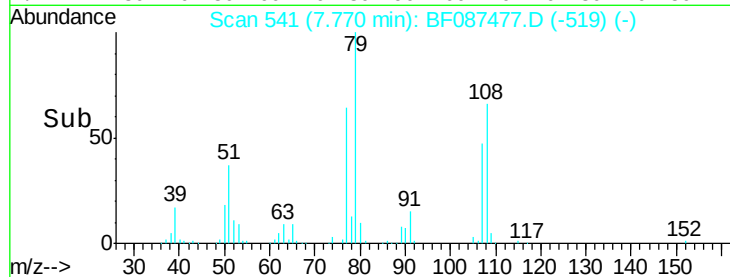
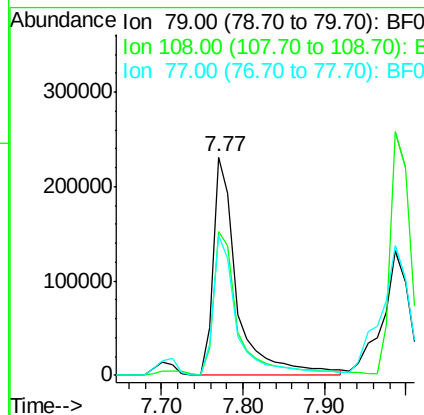
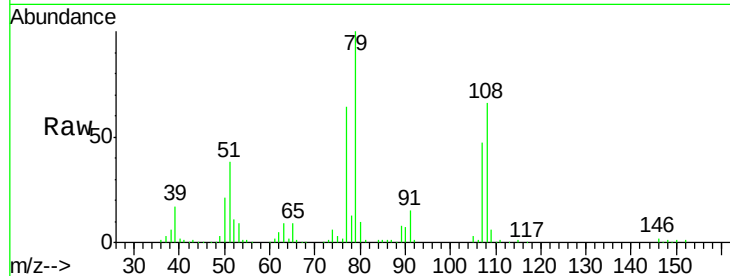
Tgt Ion: 79 Resp: 474568

Ion Ratio Lower Upper

79	100		
108	65.7	68.4	102.6#
77	64.1	50.6	76.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.52 ng

RT: 7.96 min Scan# 558

Delta R.T. -0.05 min

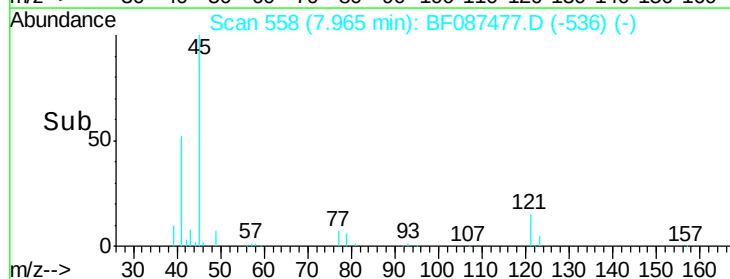
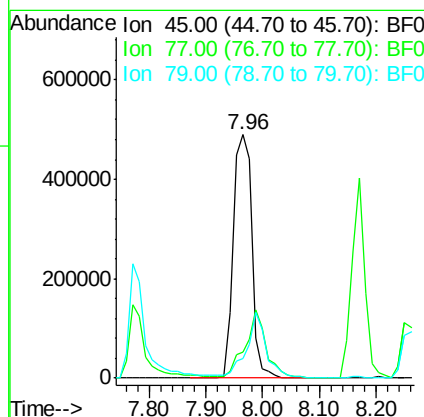
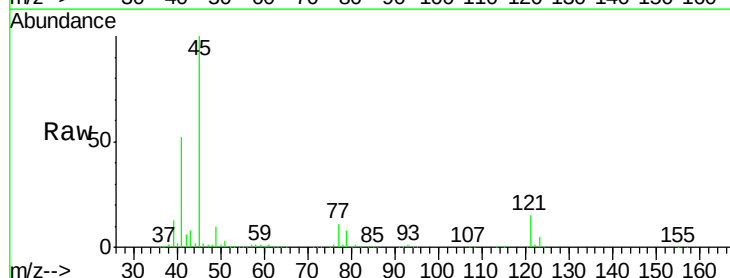
Lab File: BF087477.D

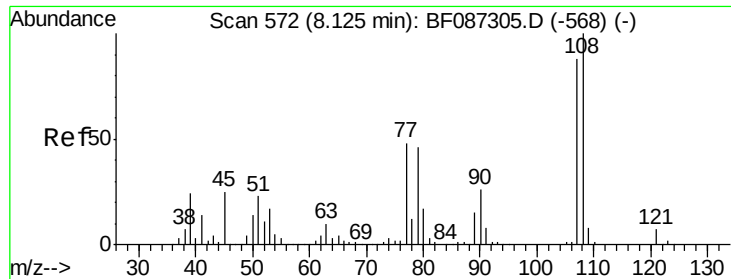
Acq: 28 May 2016 13:38

Tgt Ion: 45 Resp: 1124127

Ion Ratio Lower Upper

45	100		
77	10.6	0.0	36.4
79	8.0	0.0	33.4





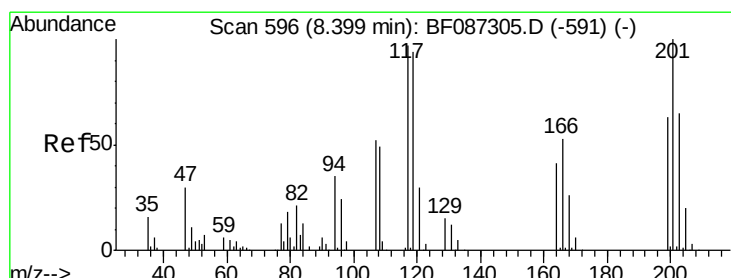
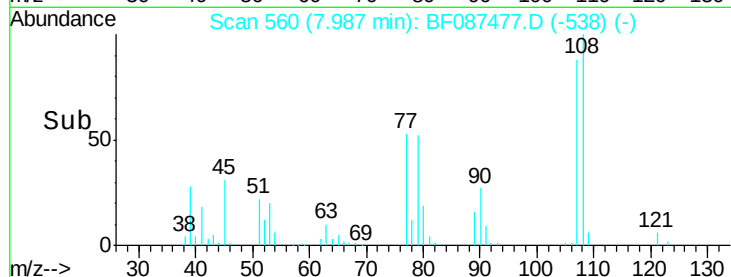
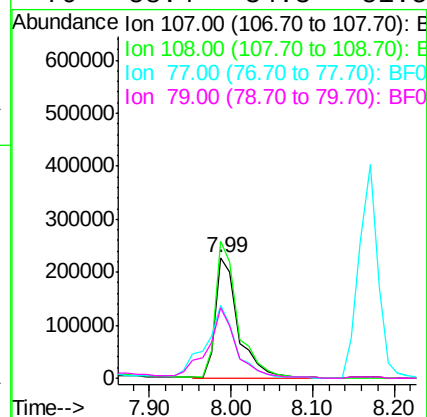
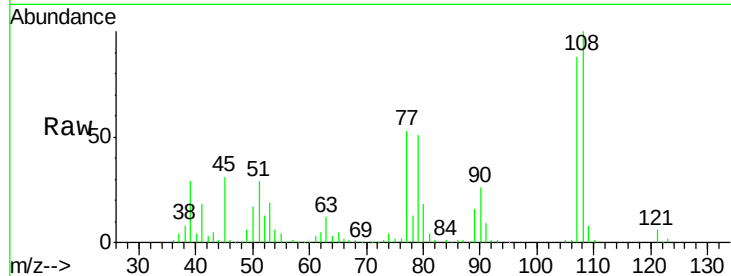
#17
2-Methylphenol
Concen: 41.49 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.05 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	438946
Ion Ratio	Lower	Upper	
107	100		
108	113.7	93.7	140.5
77	60.4	33.4	50.0#
79	58.4	34.3	51.5#

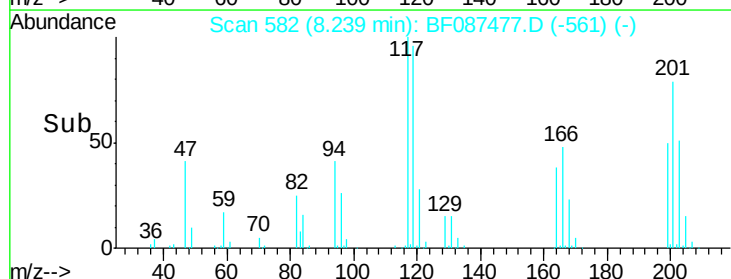
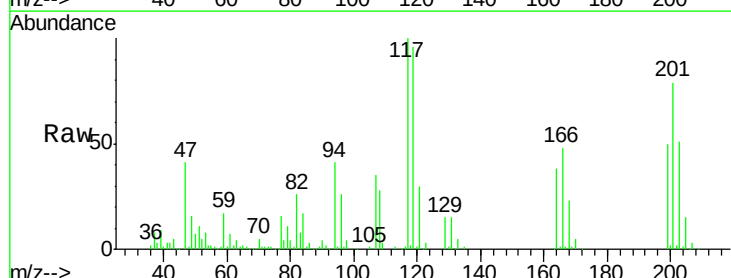
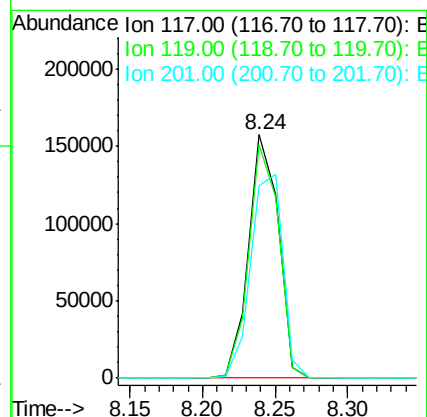
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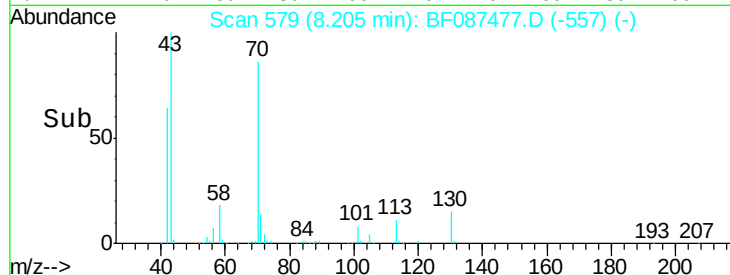
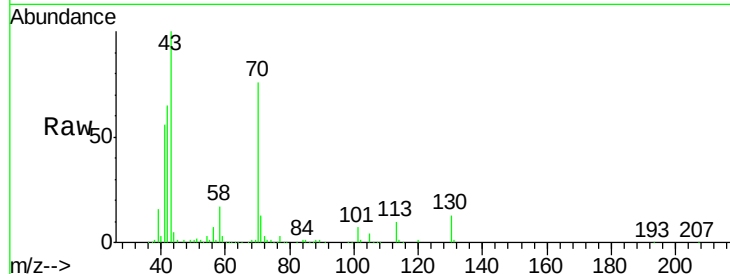
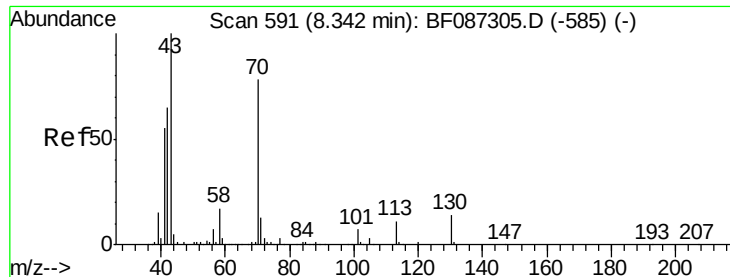
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#18
Hexachloroethane
Concen: 40.67 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Tgt Ion:	117	Resp:	224264
Ion Ratio	Lower	Upper	
117	100		
119	95.9	76.5	114.7
201	78.9	63.0	94.6





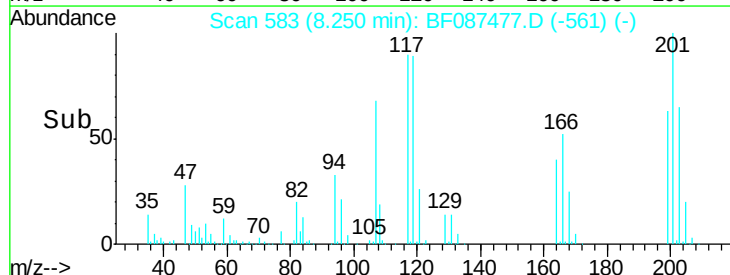
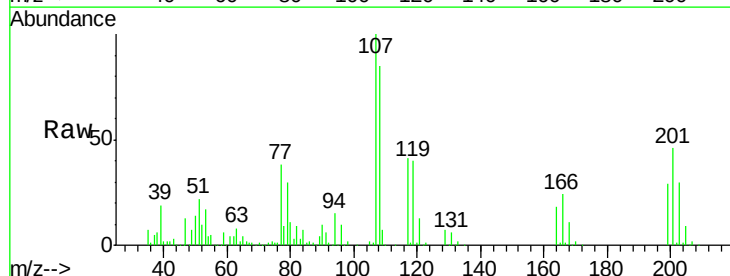
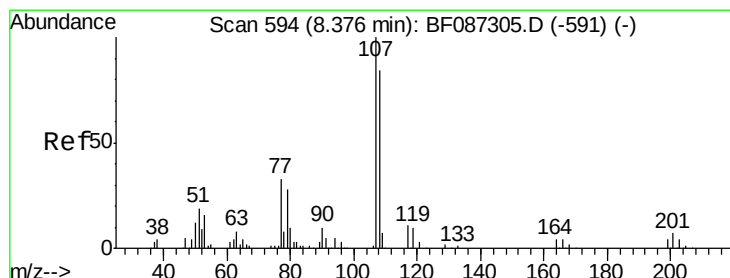
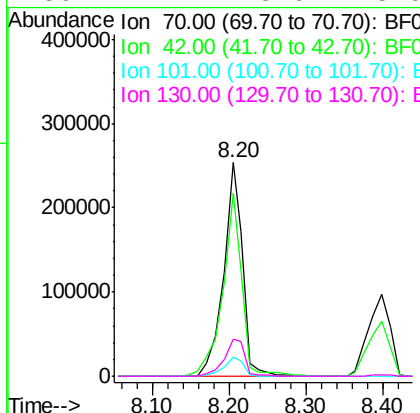
#19
n-Nitroso-di-n-propylamine
Concen: 41.34 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.05 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	85.6	43.1	64.7#
101	9.0	8.1	12.1
130	17.4	18.6	28.0#

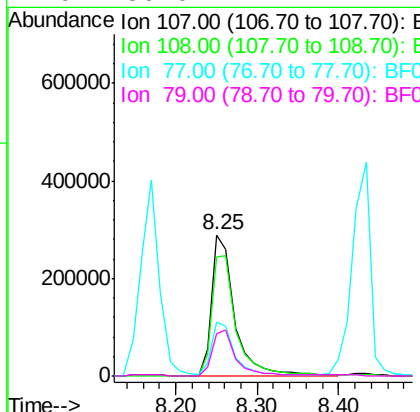
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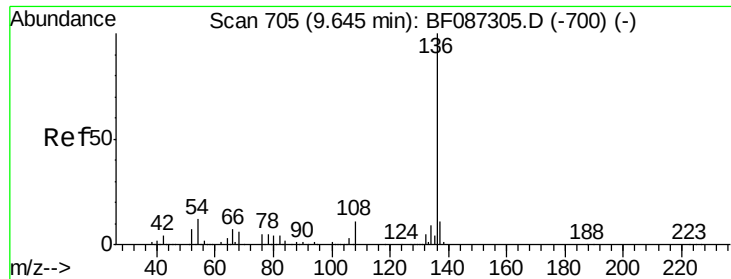
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#20
3+4-Methylphenols
Concen: 44.65 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.05 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.7	68.5	108.5
77	38.1	101.6	141.6#
79	30.0	7.4	47.4





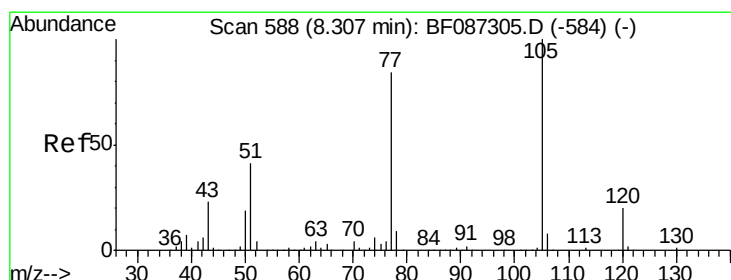
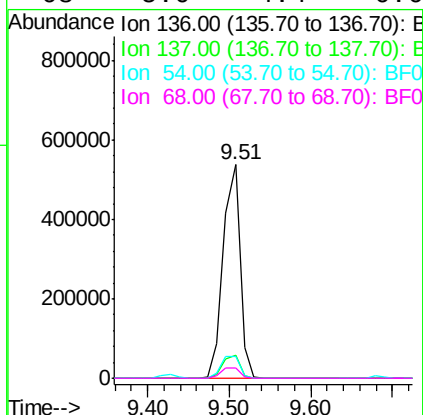
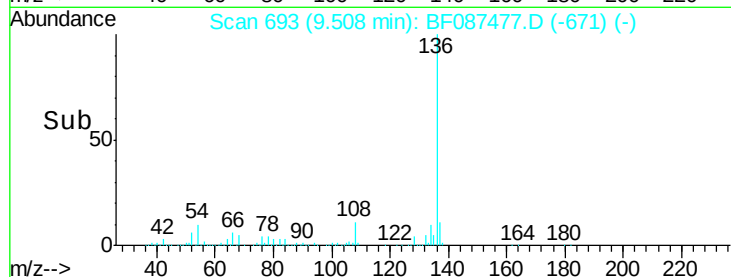
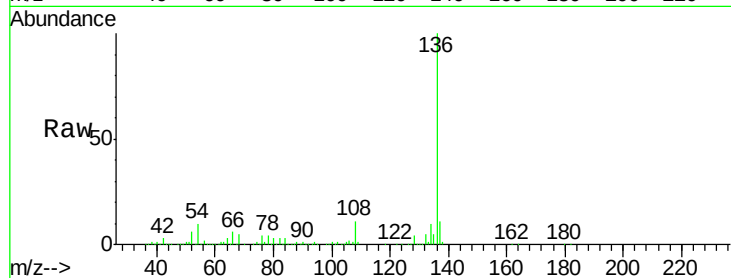
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		774703		
137	10.6	8.8	13.2		
54	10.1	5.0	7.4#		
68	5.0	4.4	6.6		

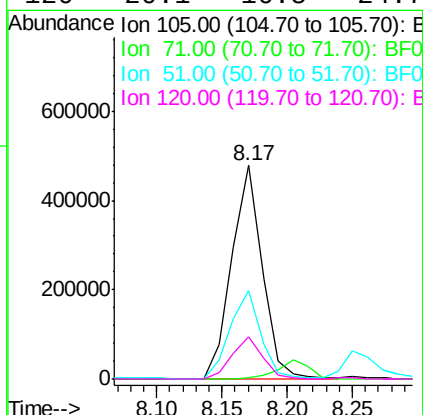
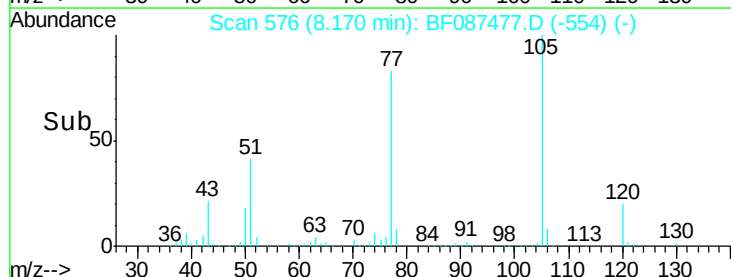
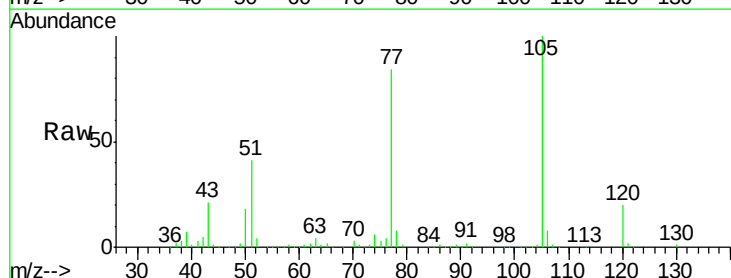
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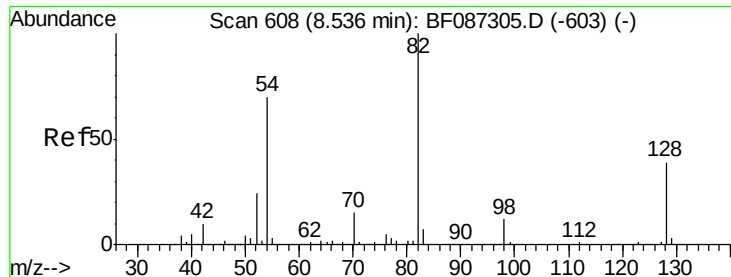
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#22
Acetophenone
Concen: 42.08 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.05 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		778865		
71	0.5	4.8	7.2#		
51	41.4	32.6	49.0		
120	20.1	16.5	24.7		





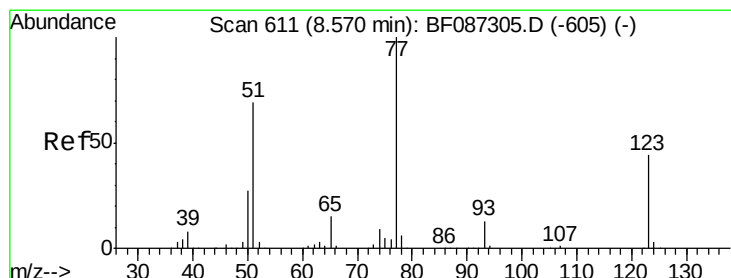
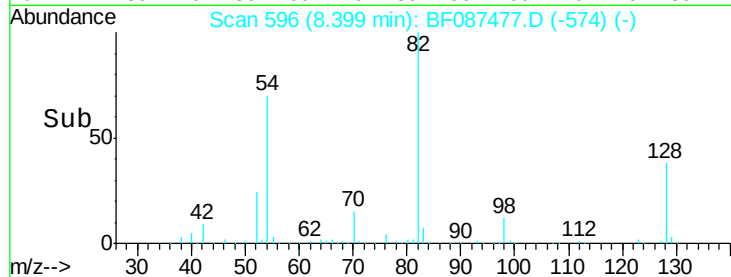
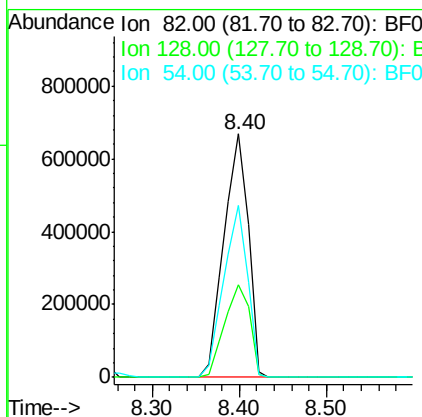
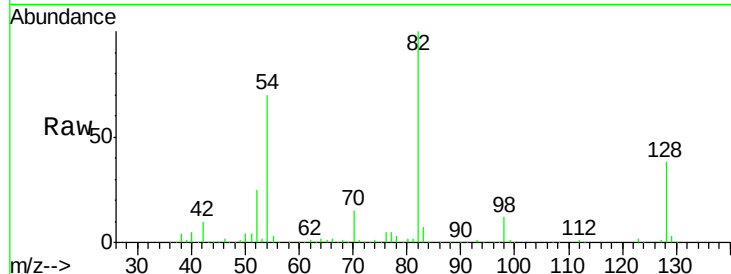
#23
 Nitrobenzene-d5
 Concen: 84.98 ng
 RT: 8.40 min Scan# 596
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1306289
 Ion Ratio Lower Upper
 82 100
 128 37.8 40.6 61.0#
 54 70.5 38.1 57.1#

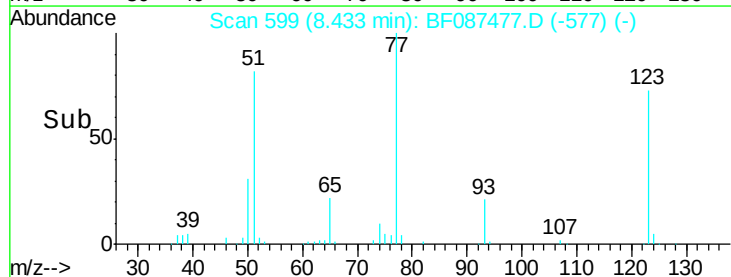
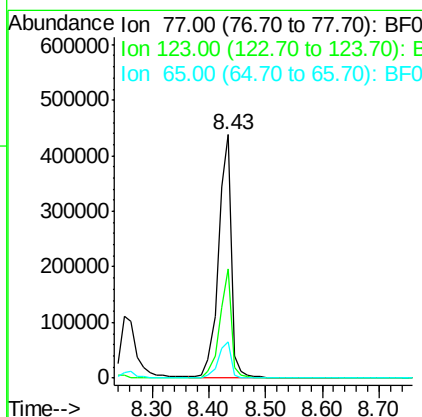
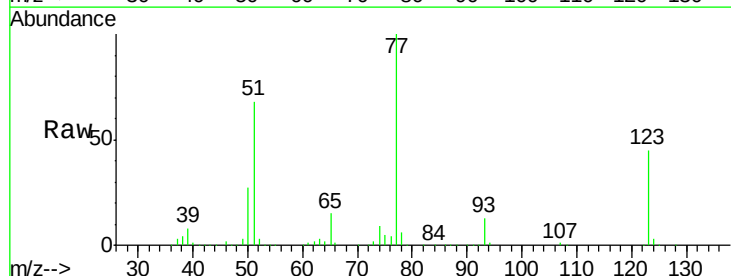
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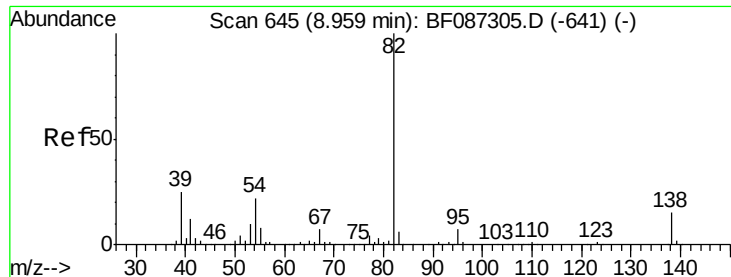
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#24
 Nitrobenzene
 Concen: 42.25 ng
 RT: 8.43 min Scan# 599
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Tgt Ion: 77 Resp: 685501
 Ion Ratio Lower Upper
 77 100
 123 44.8 33.0 49.4
 65 14.6 10.8 16.2





#25

Isophorone

Concen: 41.40 ng

RT: 8.82 min Scan# 633

Delta R.T. -0.06 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1141396

Ion Ratio Lower Upper

82 100

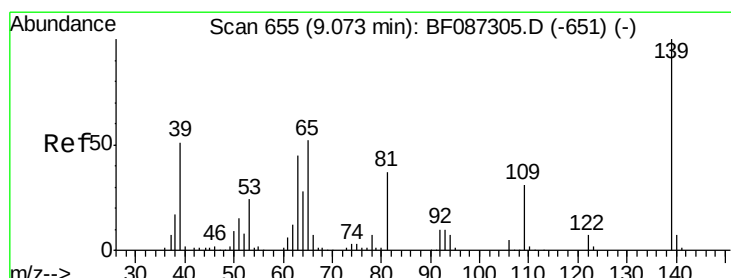
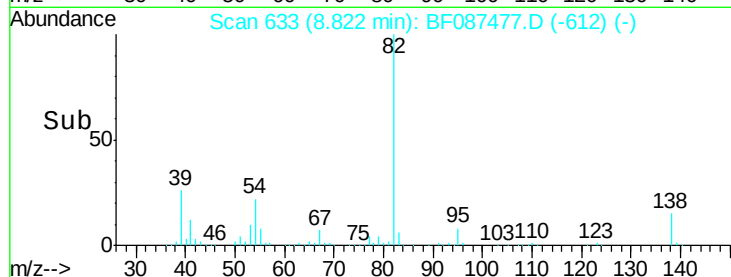
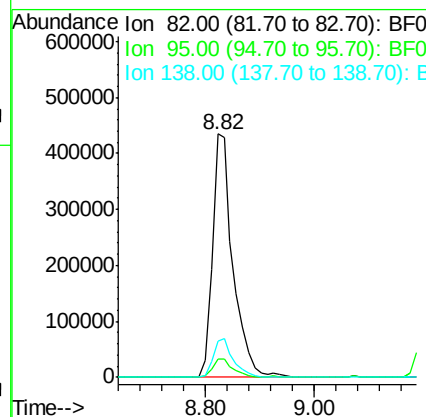
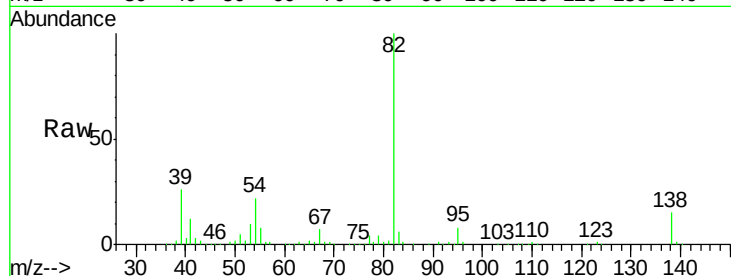
95 7.5 5.1 7.7

138 14.8 12.4 18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.00 ng

RT: 8.92 min Scan# 642

Delta R.T. -0.06 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

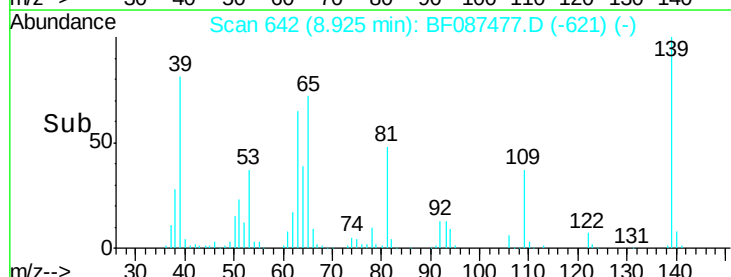
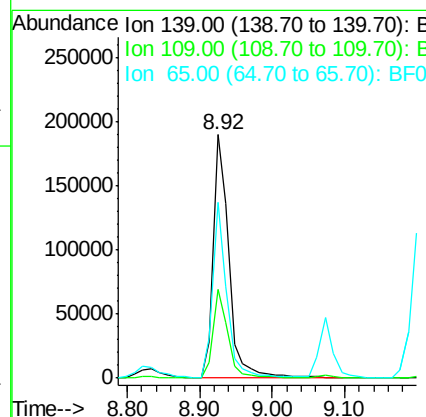
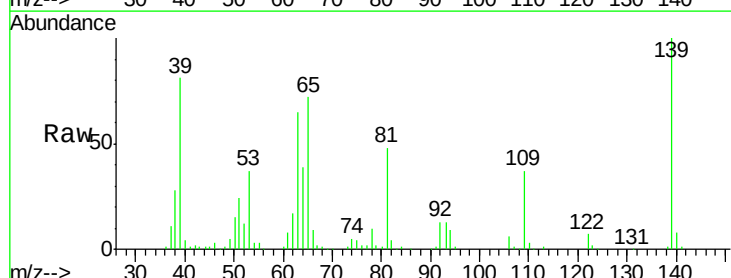
Tgt Ion: 139 Resp: 285233

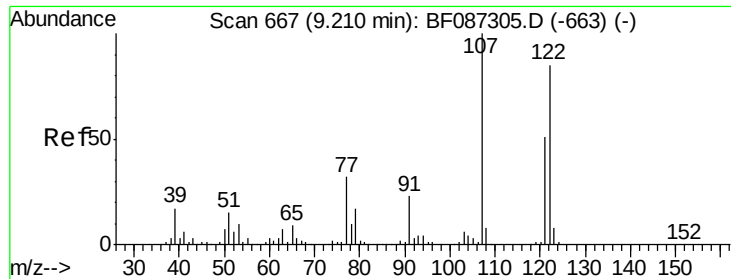
Ion Ratio Lower Upper

139 100

109 36.5 19.5 29.3#

65 72.2 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 40.57 ng

RT: 9.07 min Scan# 655

Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Instrument :

BNA_F

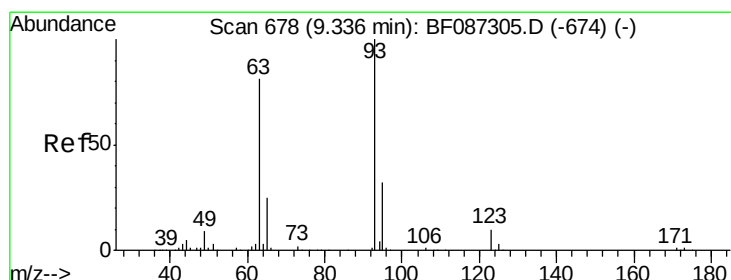
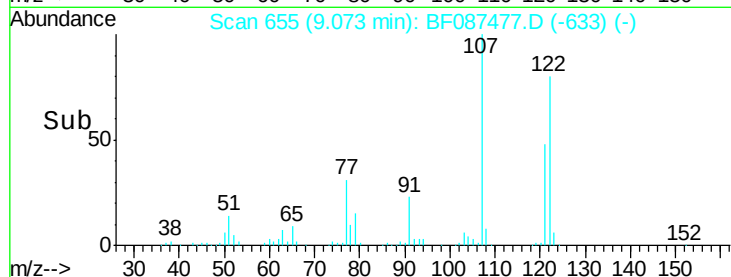
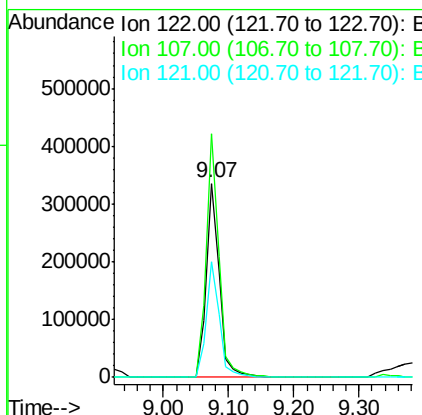
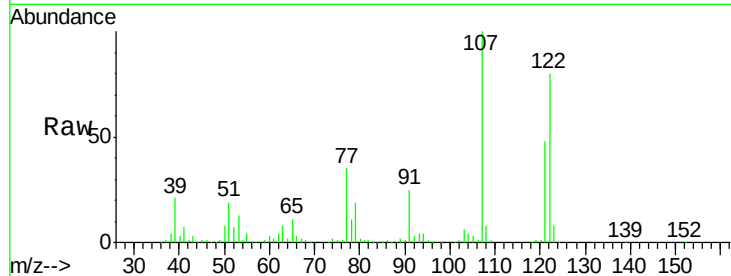
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	467063		
107	125.7	82.0	123.0#	
121	59.7	46.1	69.1	

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#28

bis(2-Chloroethoxy)methane

Concen: 39.36 ng

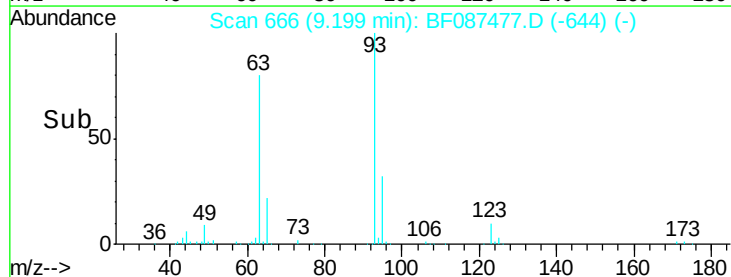
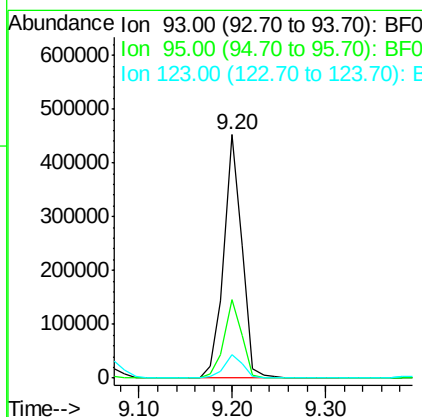
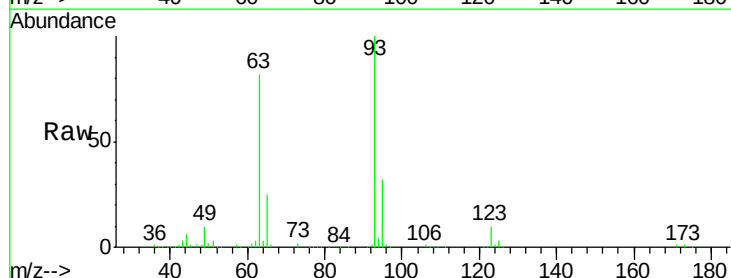
RT: 9.20 min Scan# 666

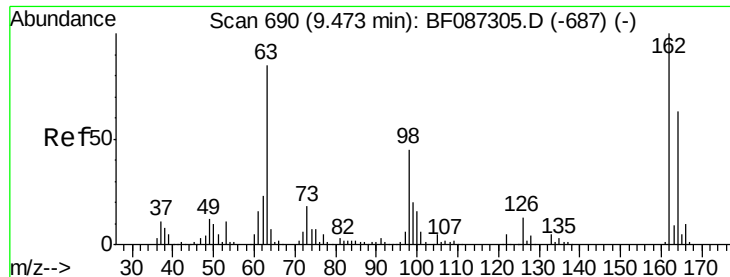
Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	611191		
95	32.3	26.0	39.0	
123	9.6	9.5	14.3	





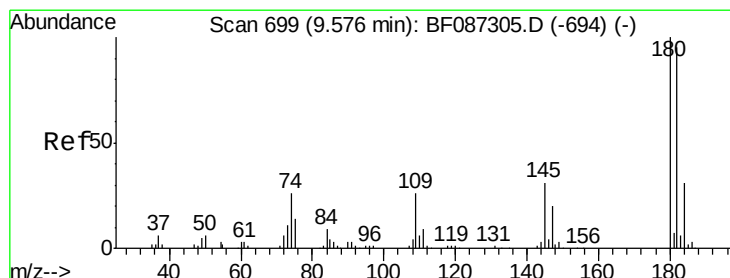
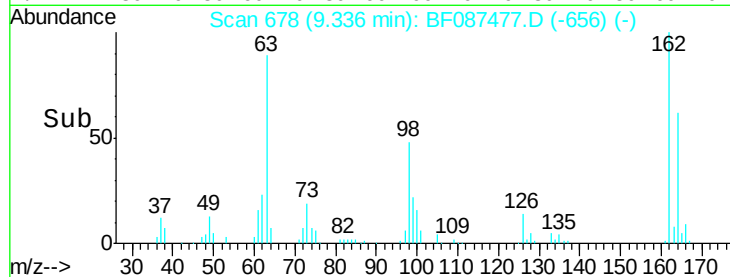
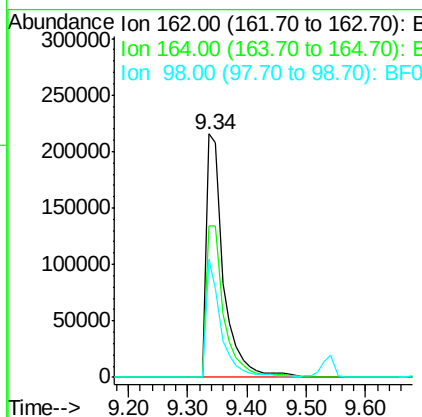
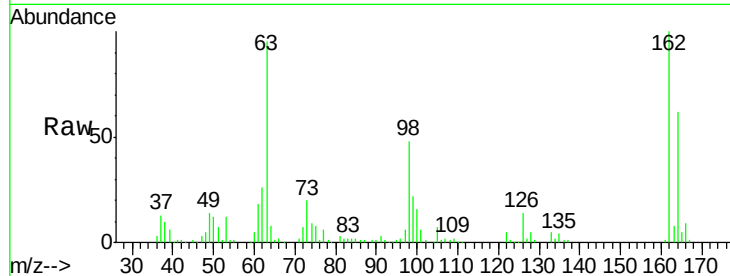
#29
 2,4-Dichlorophenol
 Concen: 41.95 ng
 RT: 9.34 min Scan# 678
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	435248		
164	62.2	42.2	82.2	
98	48.4	19.0	59.0	

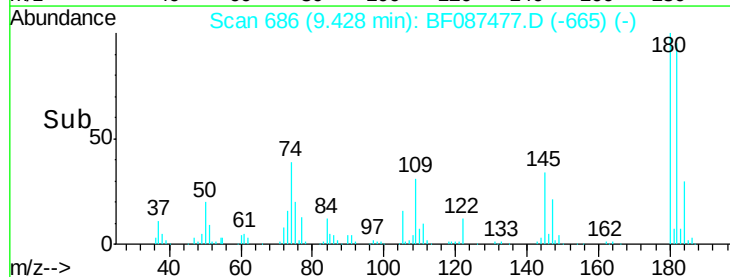
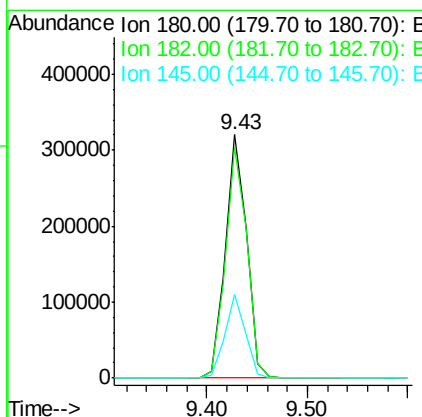
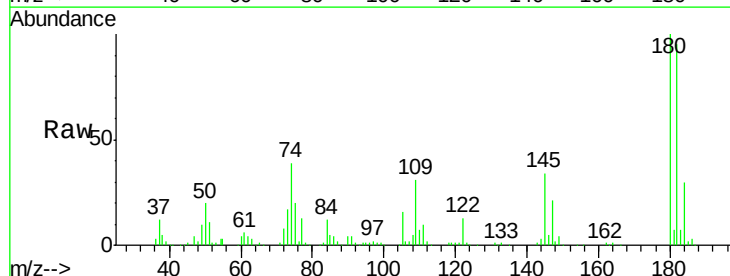
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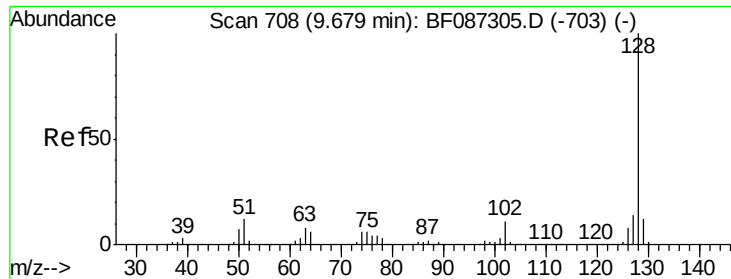
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.43 ng
 RT: 9.43 min Scan# 686
 Delta R.T. -0.06 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	468318		
182	94.6	78.0	117.0	
145	34.2	24.2	36.2	





#31

Naphthalene

Concen: 40.44 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1569804

Ion Ratio Lower Upper

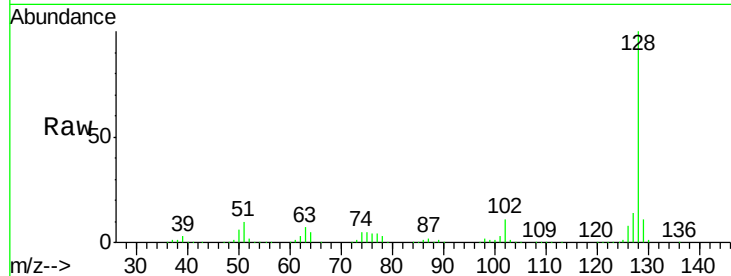
128 100

129 11.3 8.6 13.0

127 13.8 10.8 16.2

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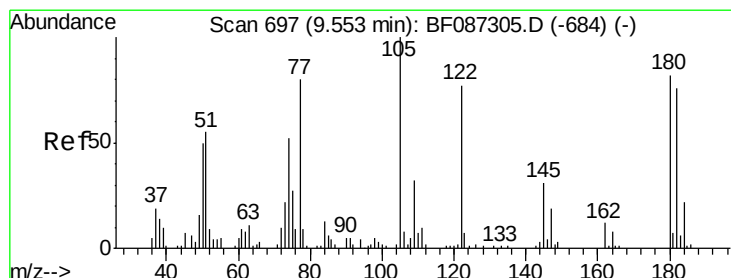
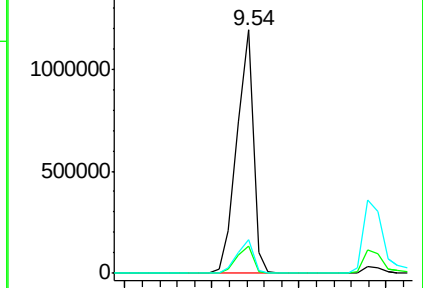
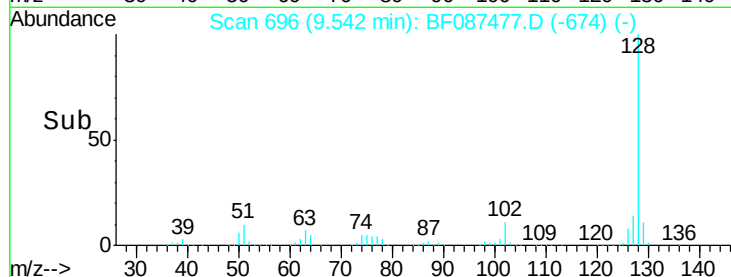
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.23 ng

RT: 9.43 min Scan# 686

Delta R.T. -0.02 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

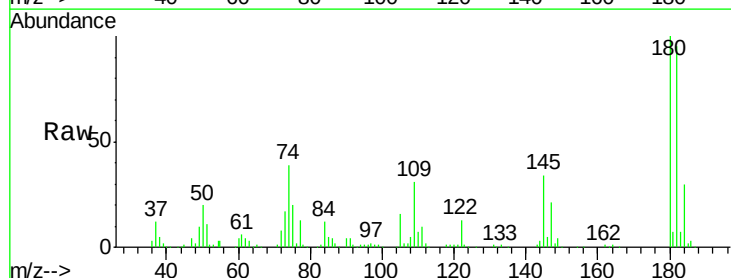
Tgt Ion:122 Resp: 205140

Ion Ratio Lower Upper

122 100

105 128.9 92.6 132.6

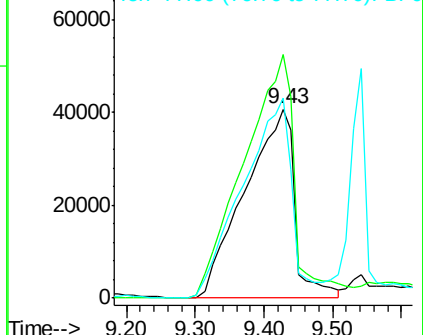
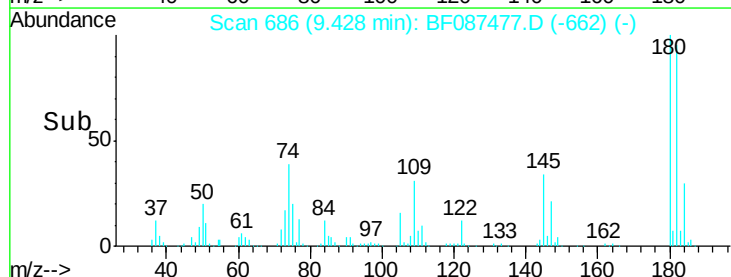
77 106.1 60.0 100.0#

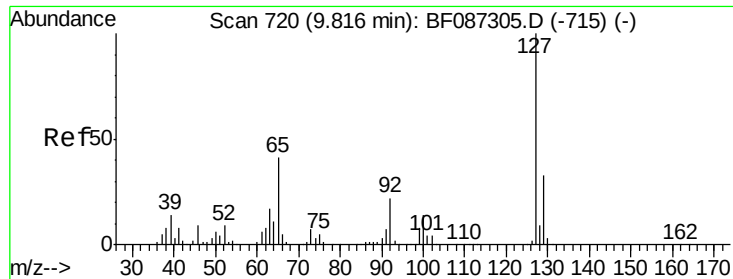


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





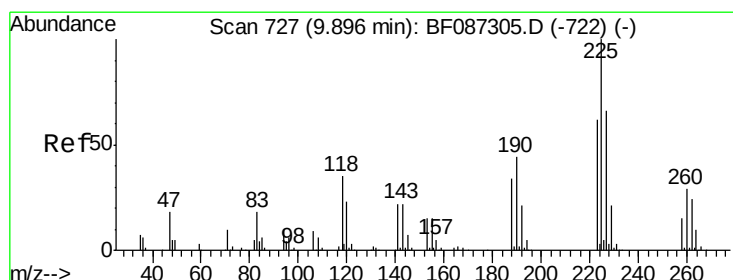
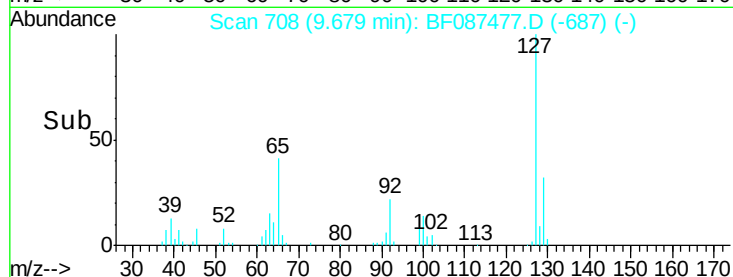
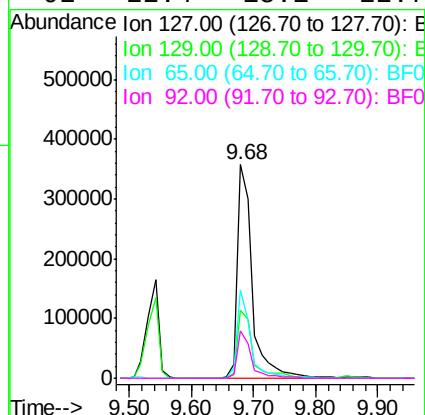
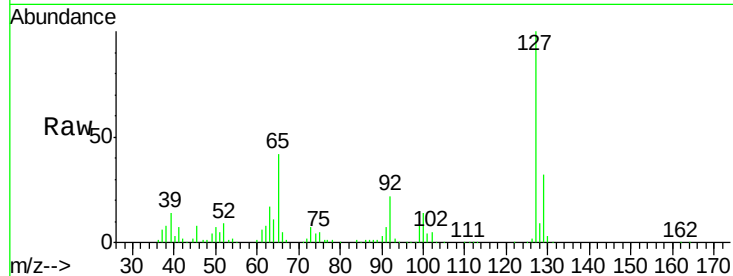
#33
4-Chloroaniline
Concen: 41.67 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.06 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	595774		
129	31.6	26.2	39.4	
65	41.5	23.0	34.4	
92	22.4	15.1	22.7	

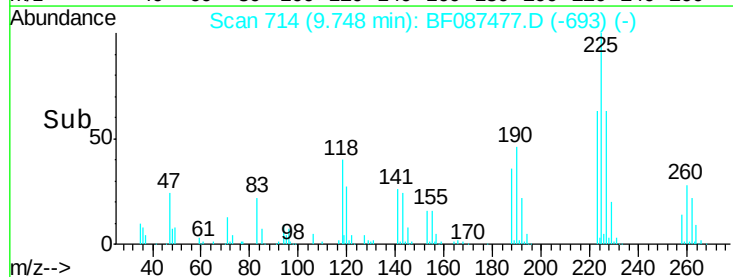
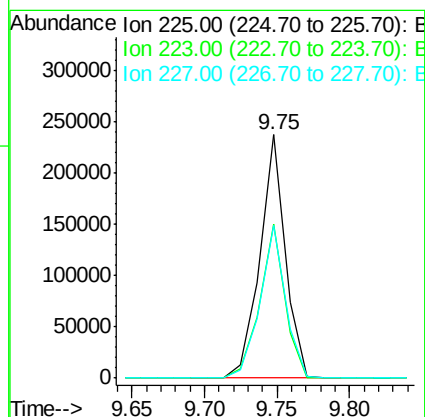
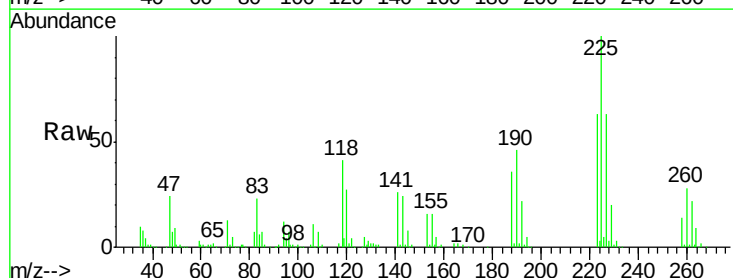
Manual Integrations
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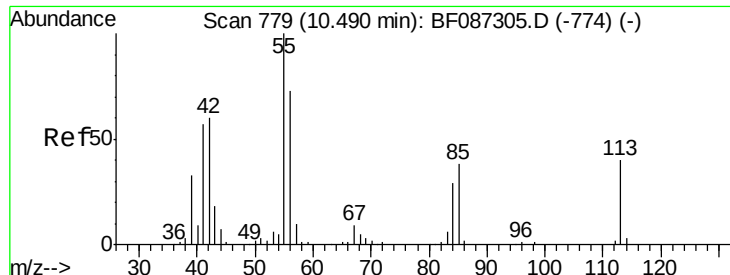
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#34
Hexachlorobutadiene
Concen: 39.83 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.06 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	287573		
223	63.2	51.5	77.3	
227	63.0	52.2	78.2	





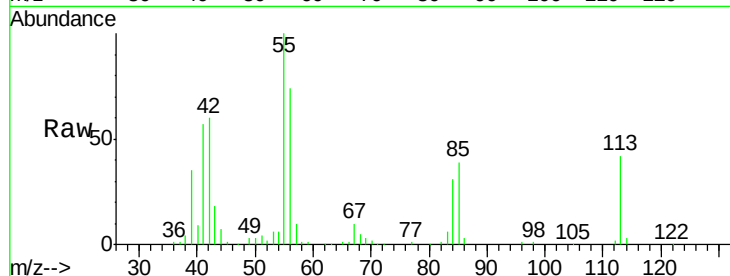
#35
 Caprolactam
 Concen: 43.09 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	239.0	162.0	202.0#	
56	176.7	115.3	155.3#	

Manual Integrations
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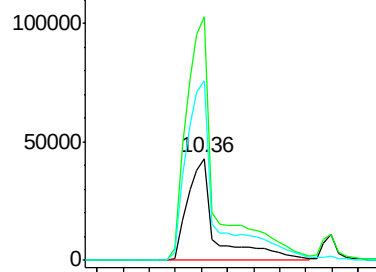
umangi
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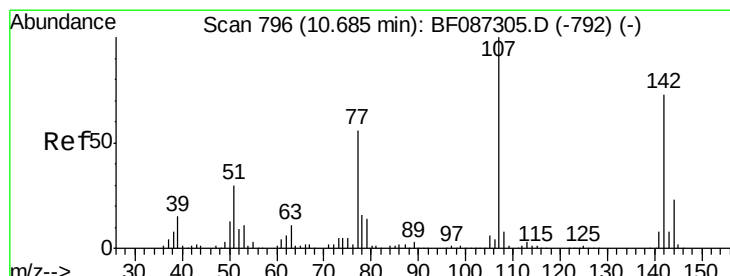
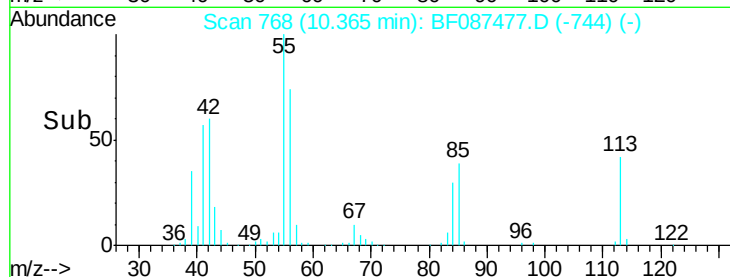
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



Time-->



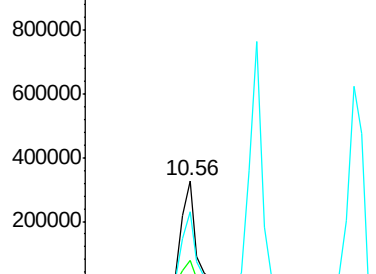
#36
 4-Chloro-3-methylphenol
 Concen: 43.23 ng
 RT: 10.56 min Scan# 785
 Delta R.T. -0.03 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	23.5	20.7	31.1	
142	71.0	63.2	94.8	

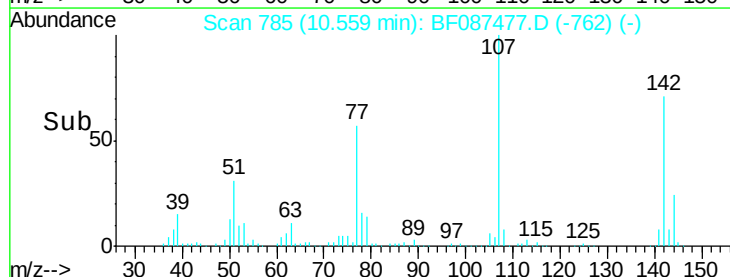
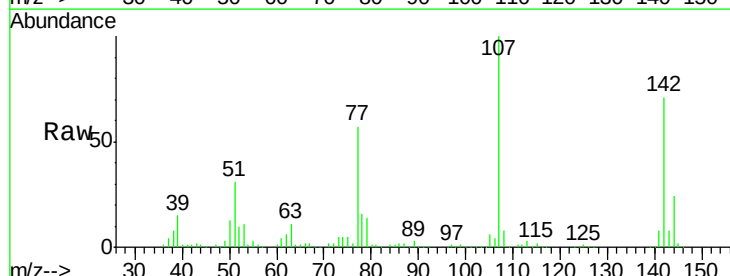
Abundance Ion 107.00 (106.70 to 107.70): E

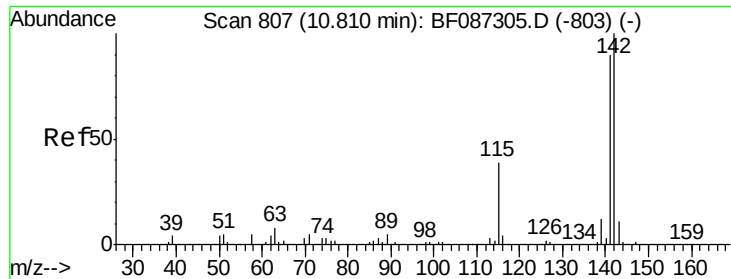
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





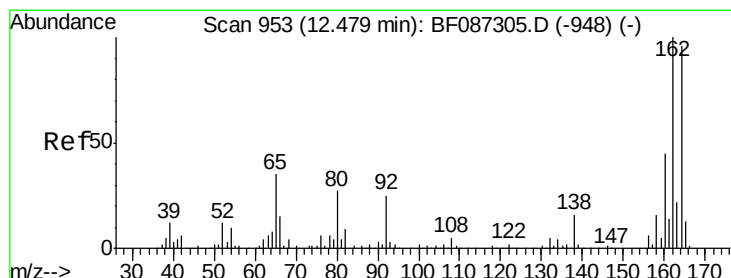
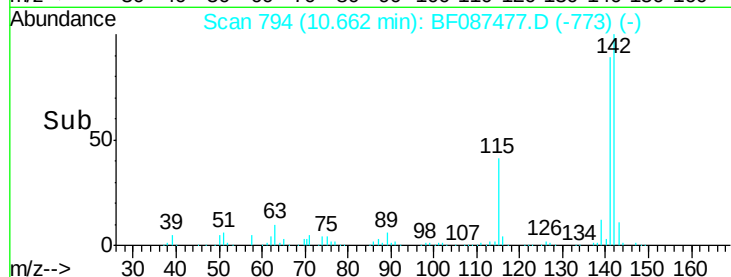
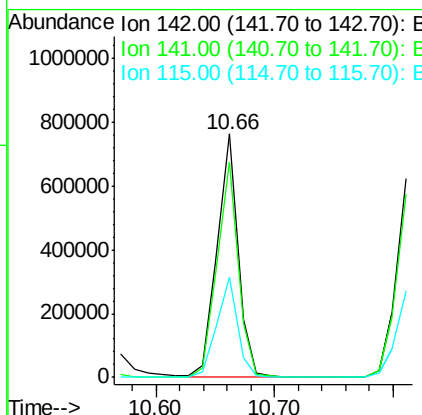
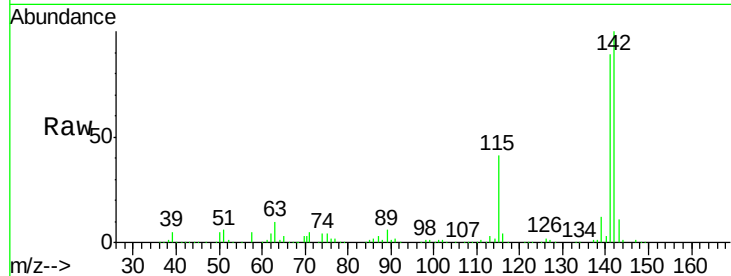
#37
2-Methylnaphthalene
Concen: 38.53 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.06 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	934384		
141	88.6	71.0	106.6	
115	41.0	26.6	39.8#	

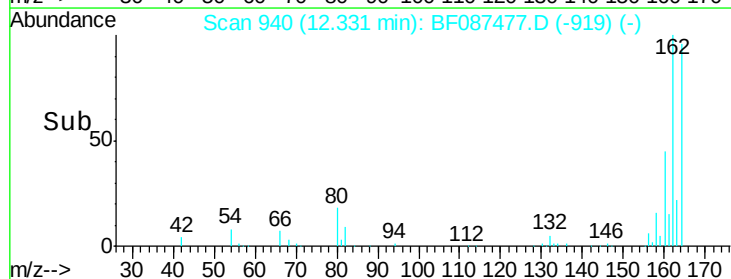
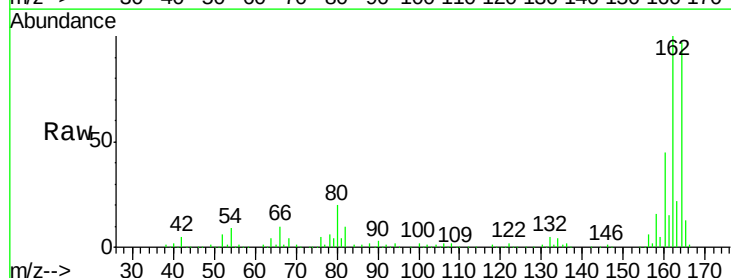
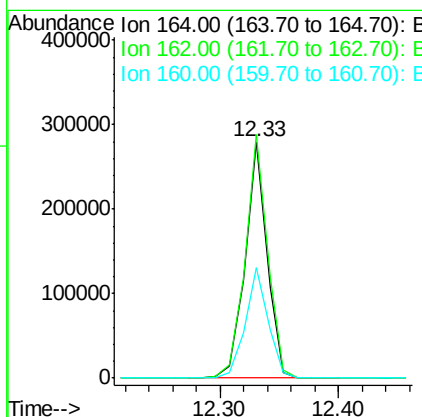
Manual Integrations
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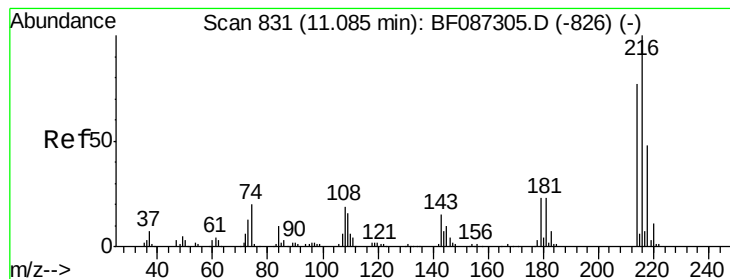
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.06 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	360432		
162	103.1	82.8	124.2	
160	46.8	36.9	55.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.41 ng

RT: 10.94 min Scan# 818

Delta R.T. -0.06 min

Lab File: BF087477.D

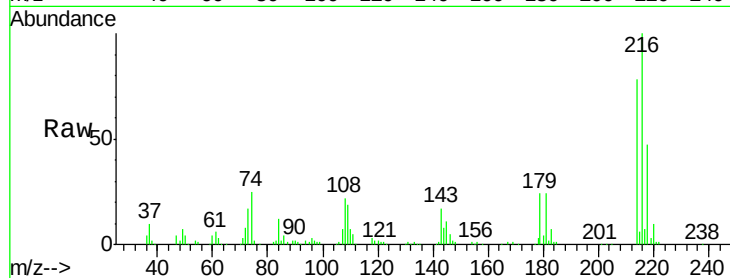
Acq: 28 May 2016 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 216 Resp: 443191

Ion Ratio Lower Upper

216 100

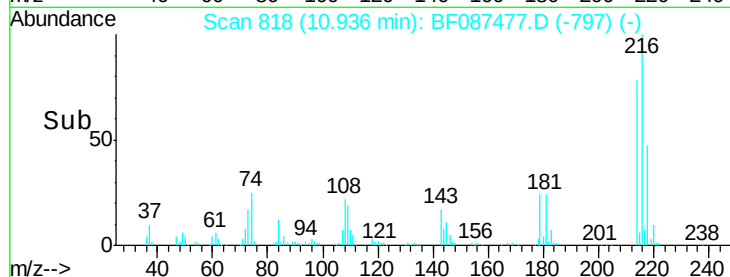
214 78.8 62.6 93.8

179 23.8 18.2 27.4

108 22.7 17.5 26.3

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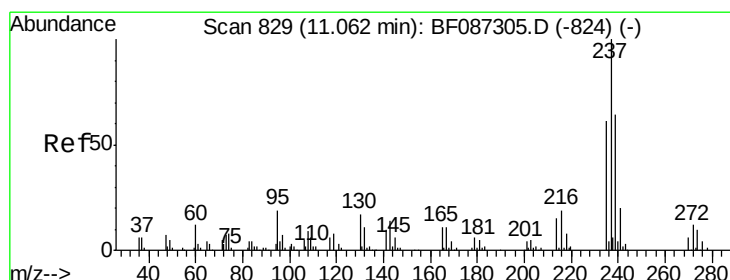
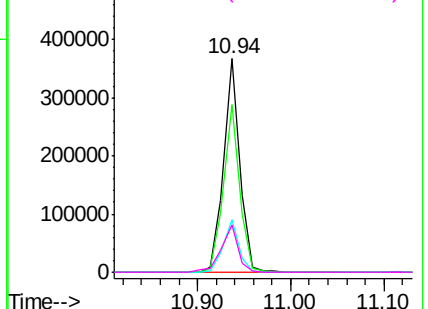


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 31.35 ng

RT: 10.91 min Scan# 816

Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

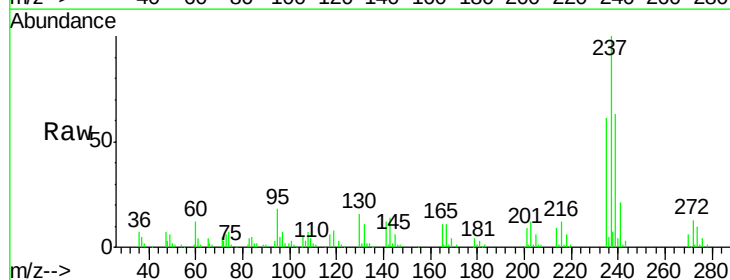
Tgt Ion: 237 Resp: 117898

Ion Ratio Lower Upper

237 100

235 60.9 47.2 87.2

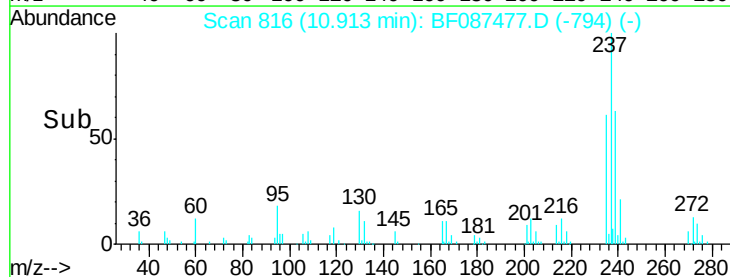
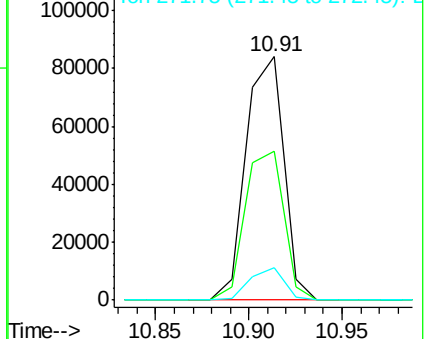
272 13.1 0.0 31.1

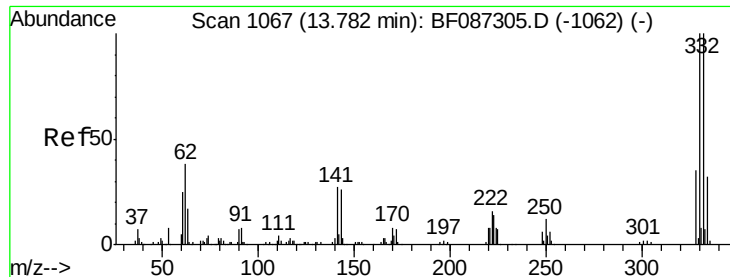


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





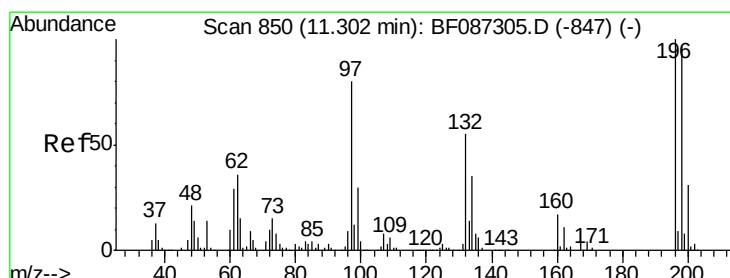
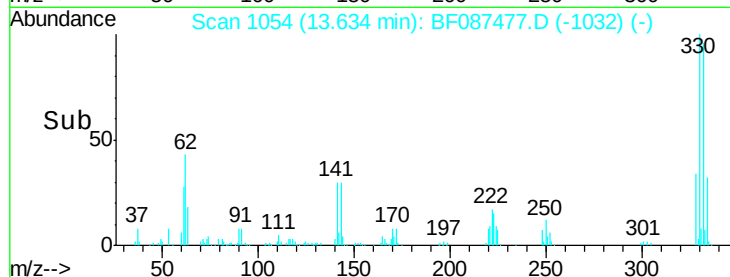
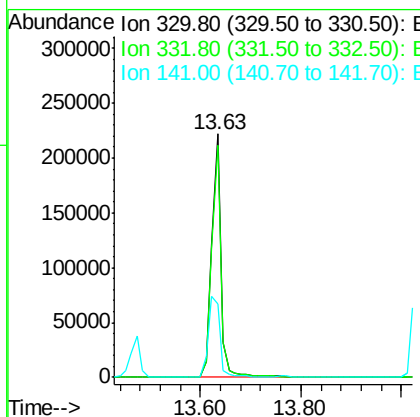
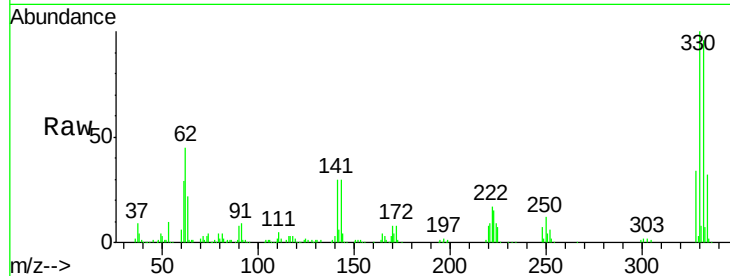
#41
 2,4,6-Tribromophenol
 Concen: 83.29 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	288471		
332	96.0	79.0	118.4	
141	41.9	31.2	46.8	

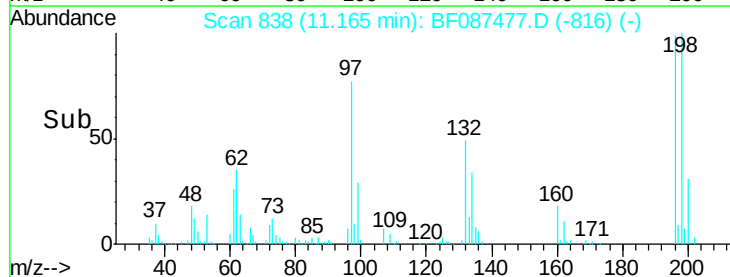
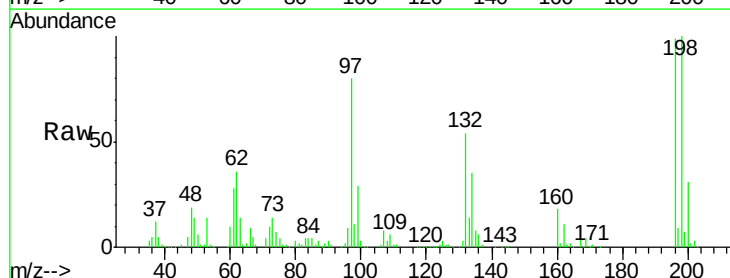
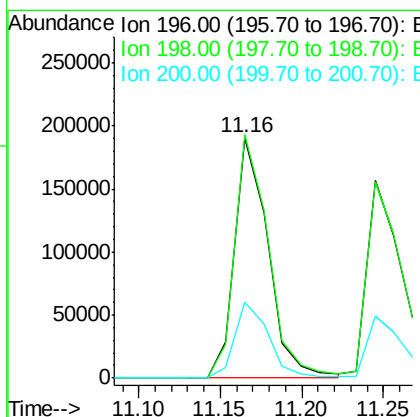
Manual Integrations
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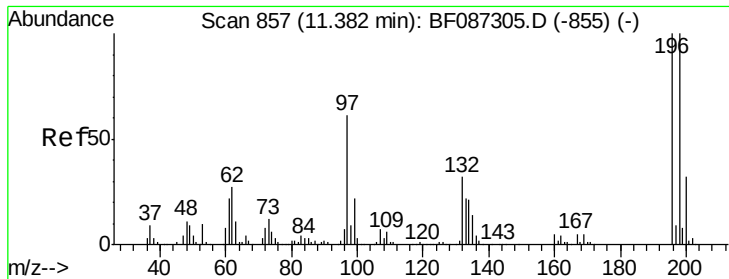
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#42
 2,4,6-Trichlorophenol
 Concen: 40.73 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

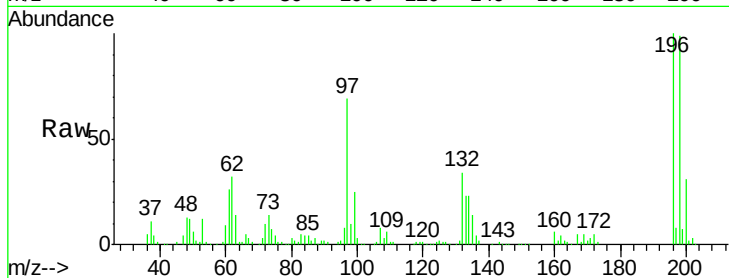
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	271210		
198	101.4	74.7	112.1	
200	31.4	23.8	35.6	





#43
 2,4,5-Trichlorophenol
 Concen: 40.49 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

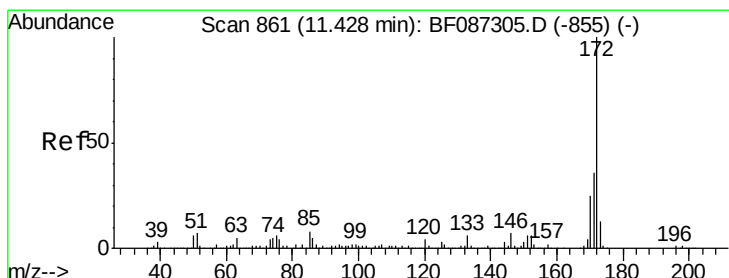
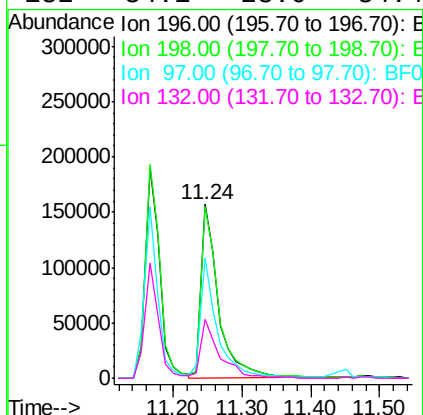
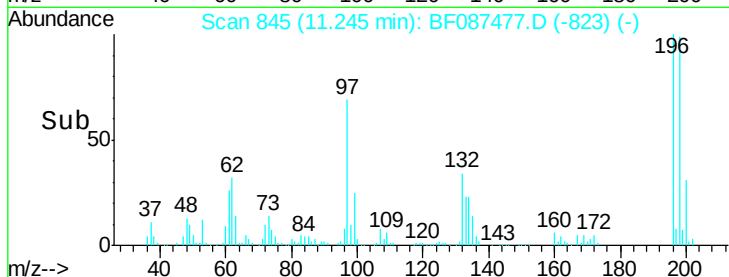
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



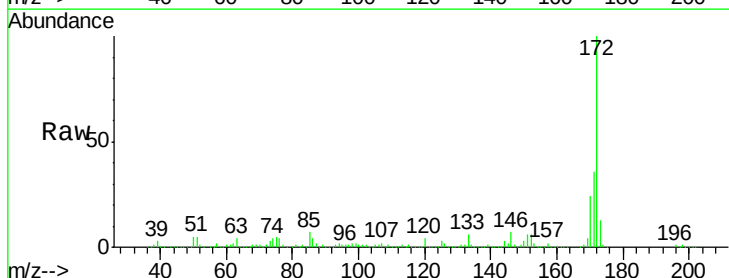
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	274596		
198	98.8	77.5	116.3	
97	69.2	34.8	52.2	
132	34.1	23.0	34.4	

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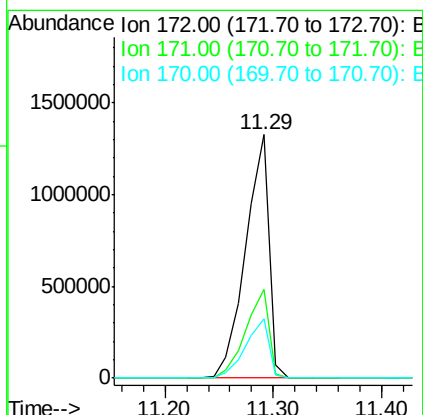
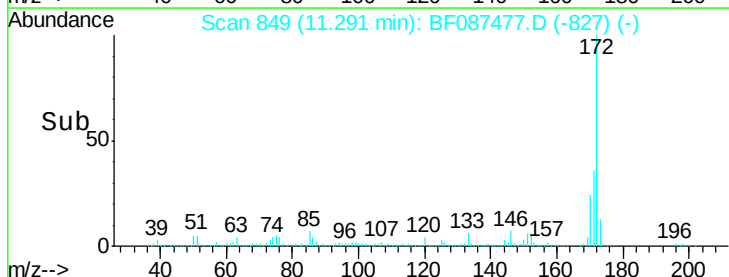
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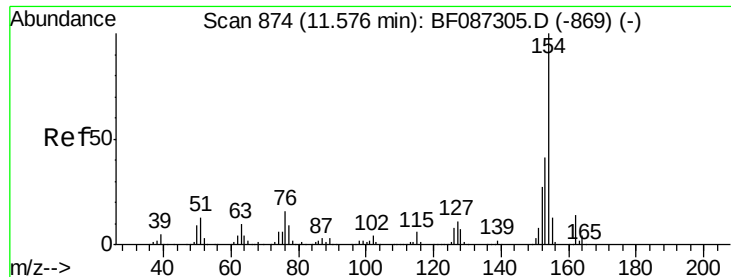


#44
 2-Fluorobiphenyl
 Concen: 77.25 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1974912		
171	36.3	29.0	43.6	
170	24.4	19.8	29.8	





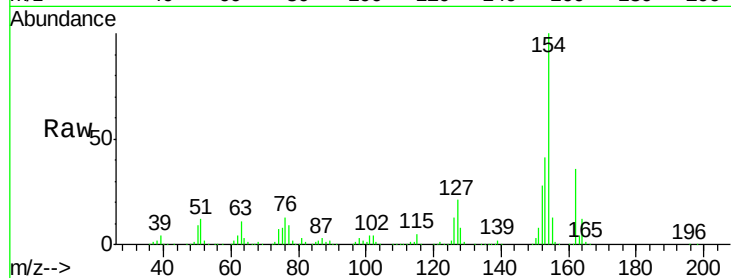
#45
 1,1'-Biphenyl
 Concen: 39.88 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

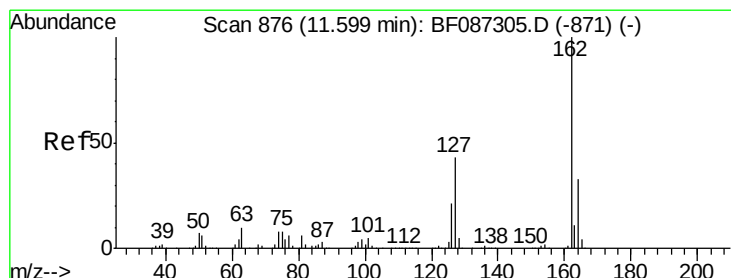
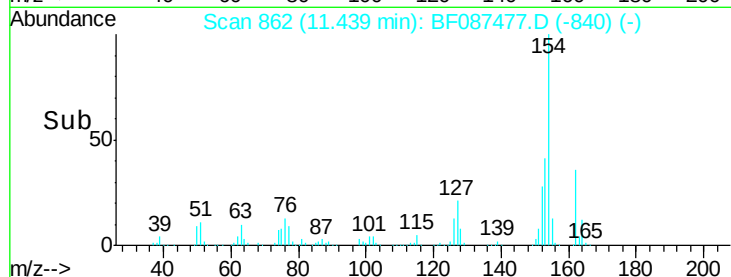
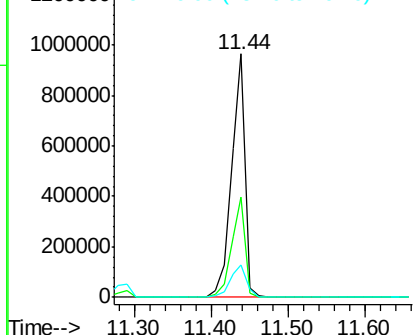
Tgt Ion:154 Resp: 1210193
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.3 60.3
 76 13.4 0.0 30.2

Manual Integrations
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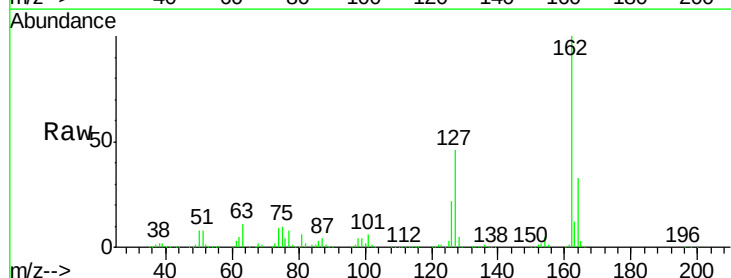


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

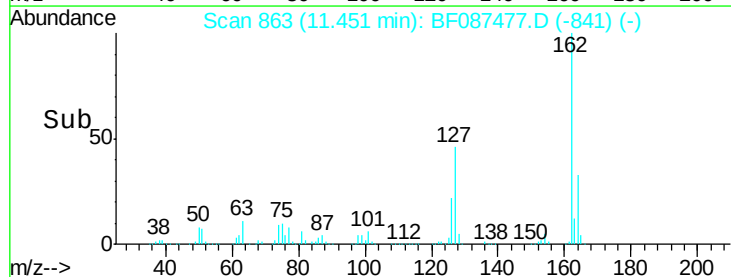
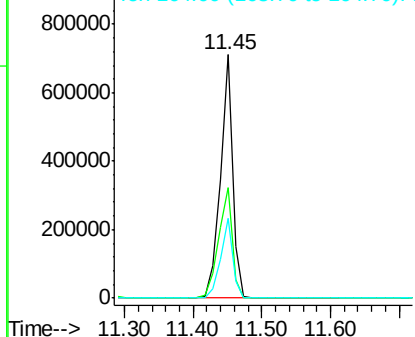


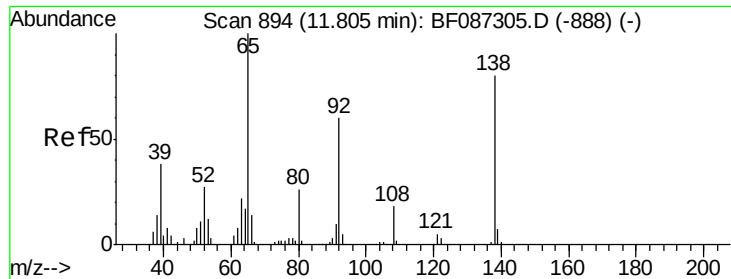
#46
 2-Chloronaphthalene
 Concen: 39.09 ng
 RT: 11.45 min Scan# 863
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Tgt Ion:162 Resp: 907653
 Ion Ratio Lower Upper
 162 100
 127 45.6 31.8 47.6
 164 32.7 27.0 40.6



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





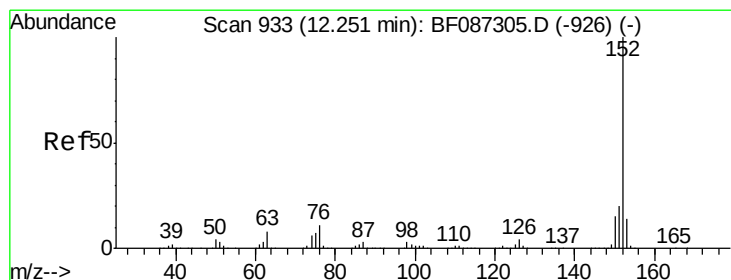
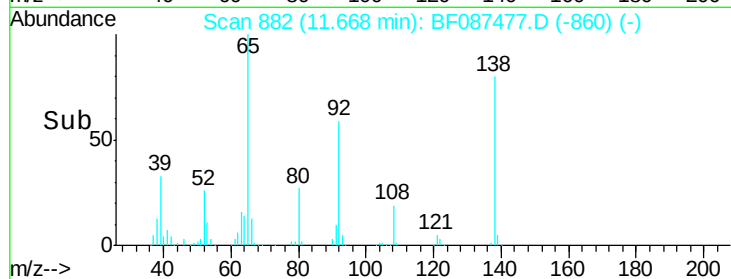
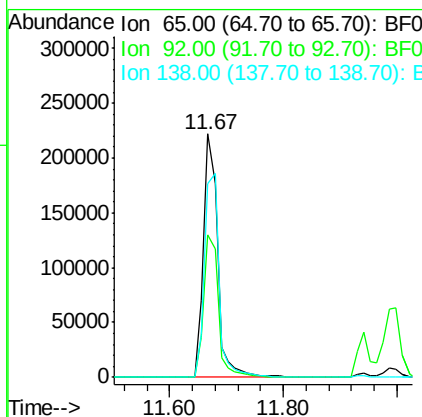
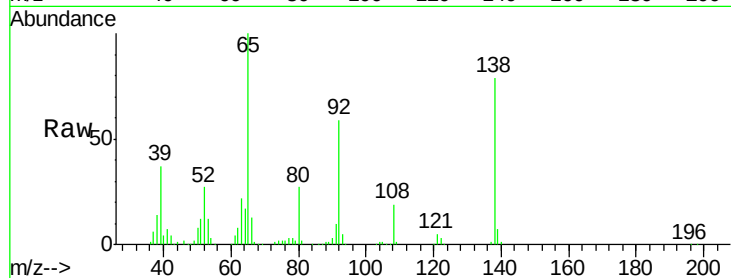
#47
2-Nitroaniline
Concen: 44.27 ng
RT: 11.67 min Scan# 882
Delta R.T. -0.05 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.7	57.4	86.2
138	79.4	90.1	135.1#

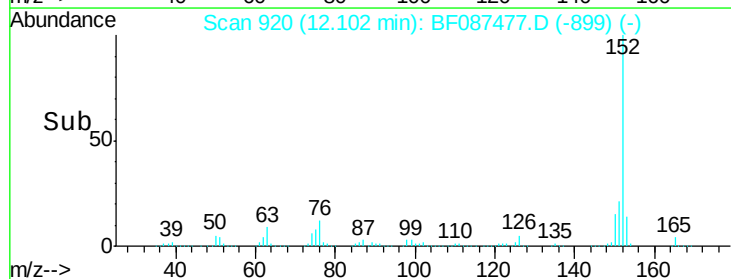
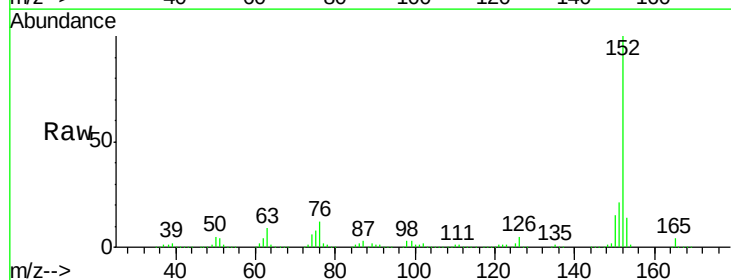
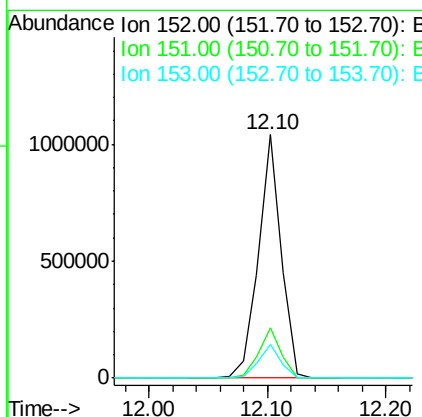
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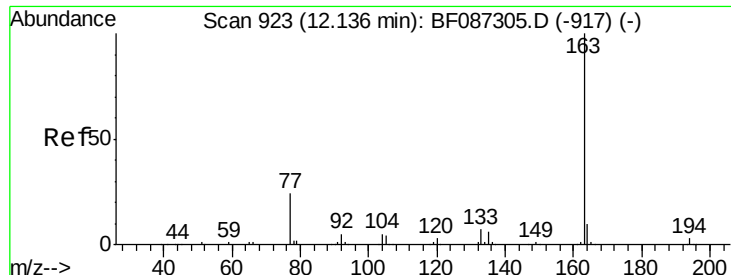
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#48
Acenaphthylene
Concen: 37.98 ng
RT: 12.10 min Scan# 920
Delta R.T. -0.06 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	14.1	10.9	16.3





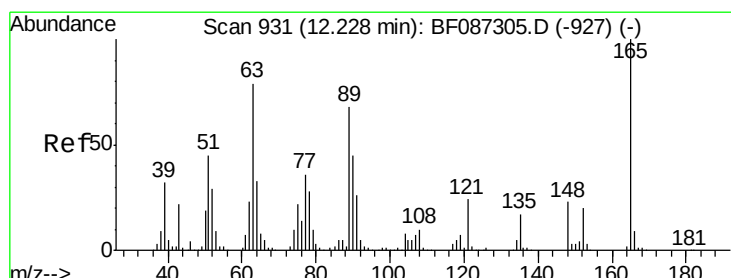
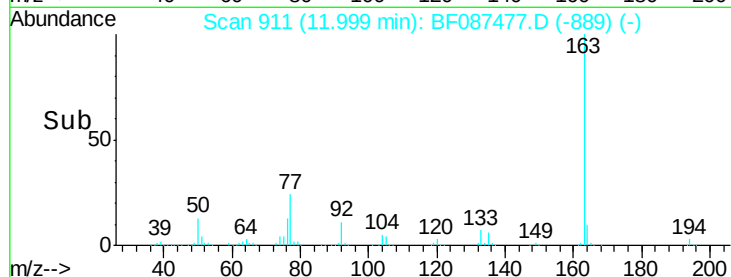
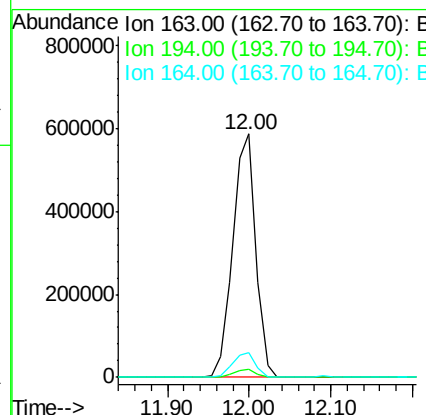
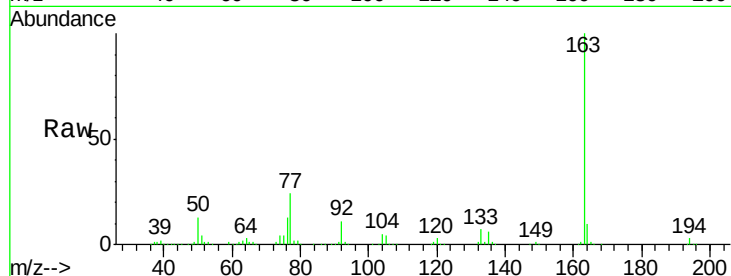
#49
Dimethylphthalate
Concen: 39.48 ng
RT: 12.00 min Scan# 911
Delta R.T. -0.05 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1139823
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.2 8.2 12.4

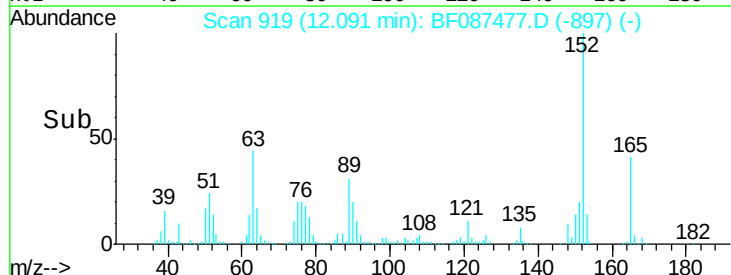
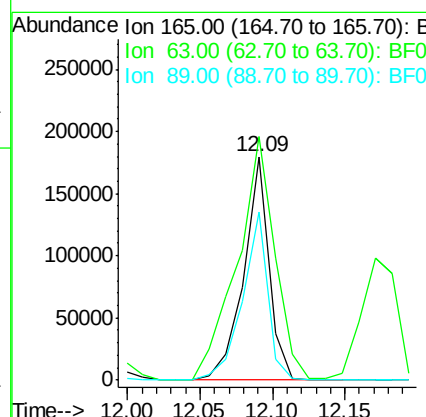
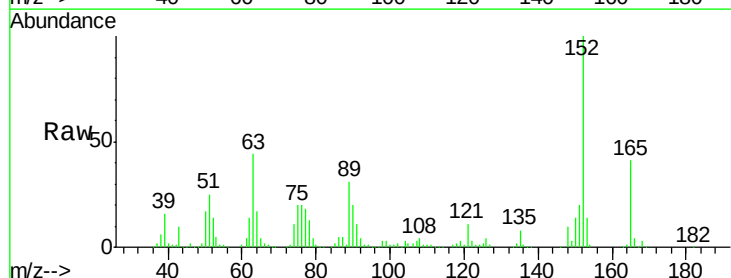
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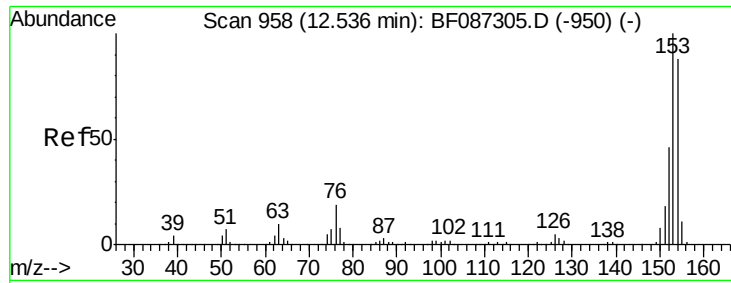
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#50
2,6-Dinitrotoluene
Concen: 37.52 ng
RT: 12.09 min Scan# 919
Delta R.T. -0.05 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Tgt Ion:165 Resp: 218306
Ion Ratio Lower Upper
165 100
63 108.9 51.8 77.8#
89 75.4 50.7 76.1





#51

Acenaphthene

Concen: 38.25 ng

RT: 12.39 min Scan# 945

Delta R.T. -0.05 min

Lab File: BF087477.D

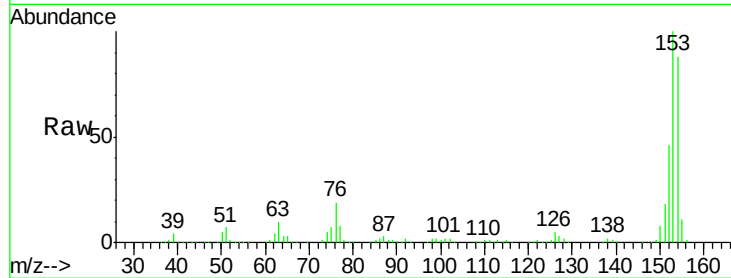
Acq: 28 May 2016 13:38

Instrument :

BNA_F

ClientSampleId :

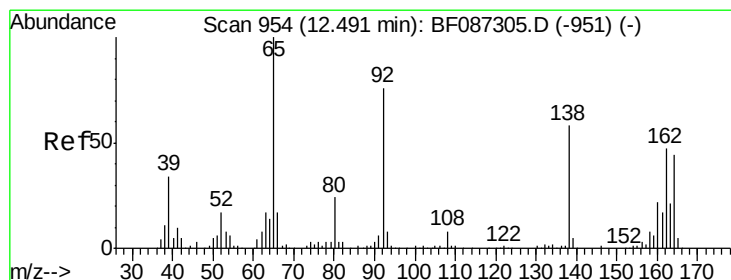
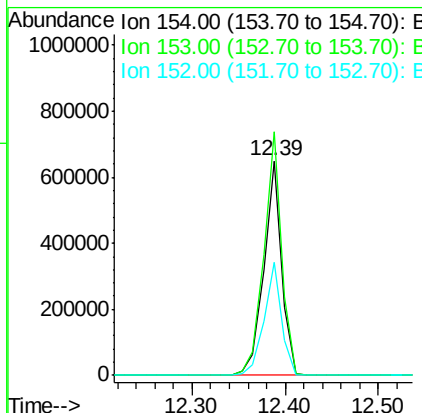
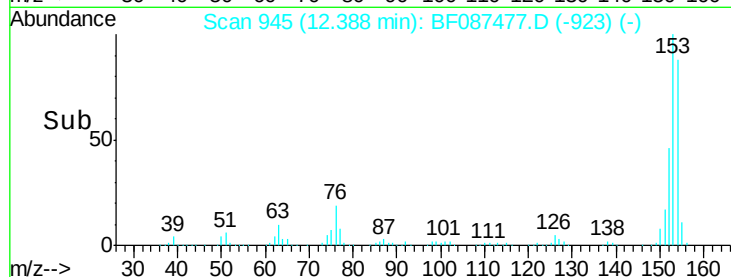
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	864206		
153	113.4	89.8	134.6	
152	52.4	43.4	65.0	

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#52

3-Nitroaniline

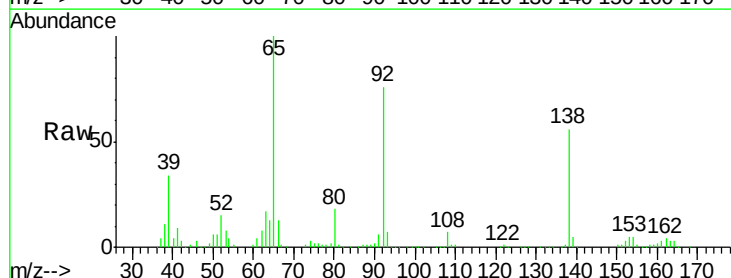
Concen: 43.15 ng

RT: 12.35 min Scan# 942

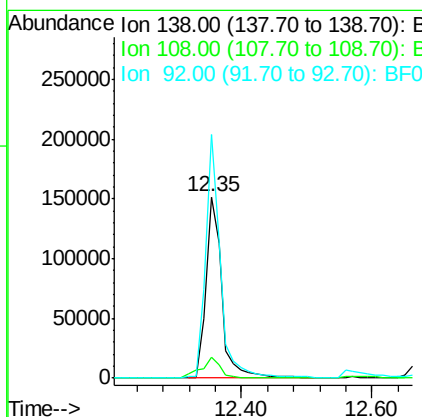
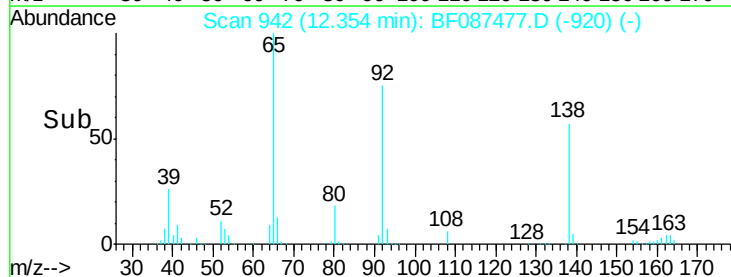
Delta R.T. -0.05 min

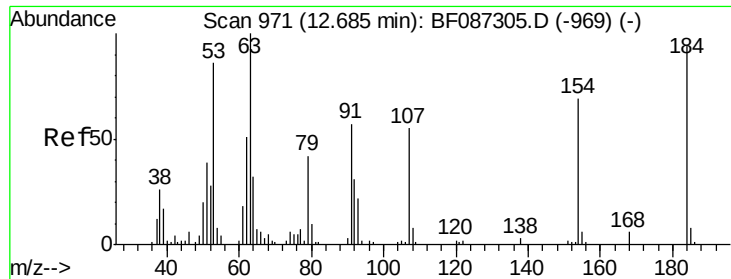
Lab File: BF087477.D

Acq: 28 May 2016 13:38



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	257632		
108	11.7	7.8	11.6#	
92	134.4	87.8	131.8#	





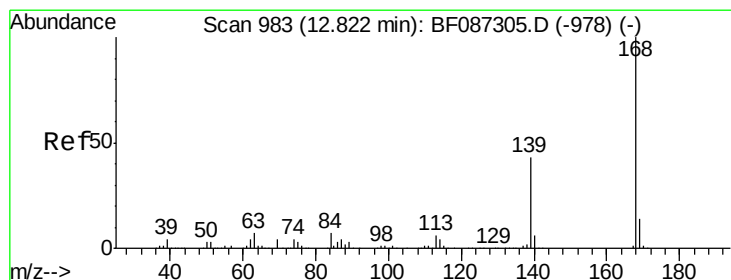
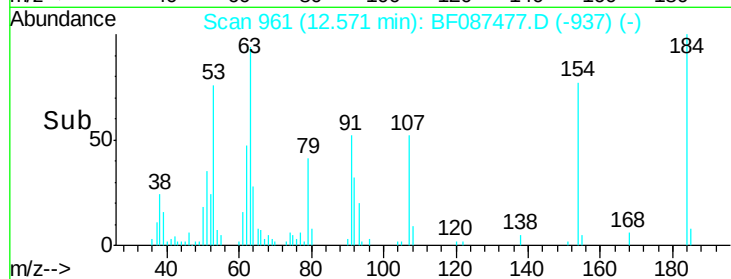
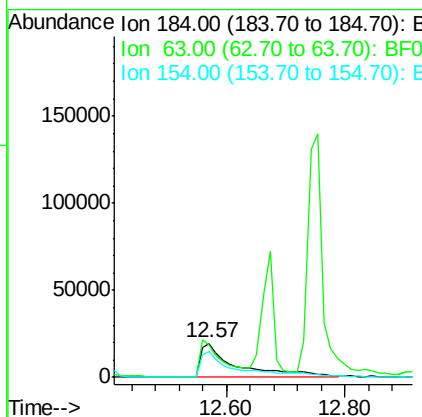
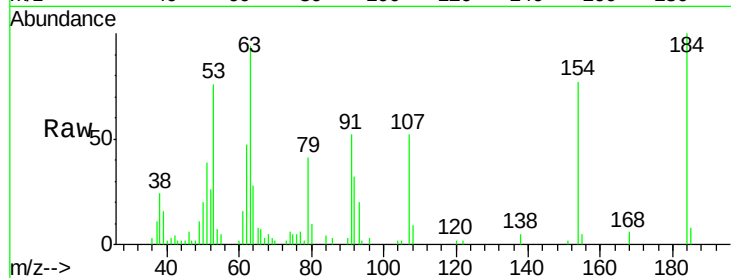
#53
2,4-Dinitrophenol
Concen: 32.35 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.02 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	83686		
63	94.4	55.8	83.8#	
154	77.3	62.4	93.6	

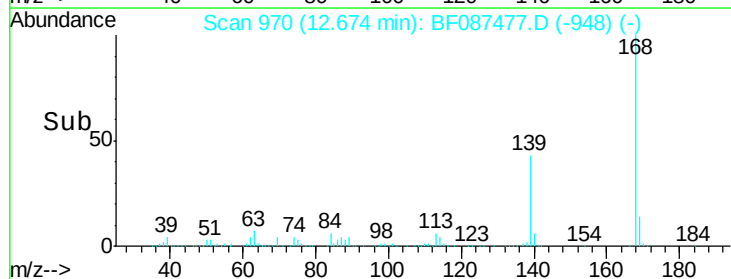
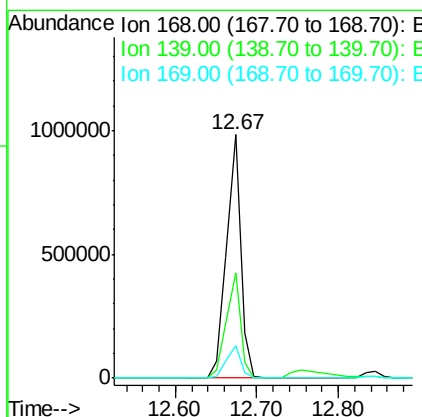
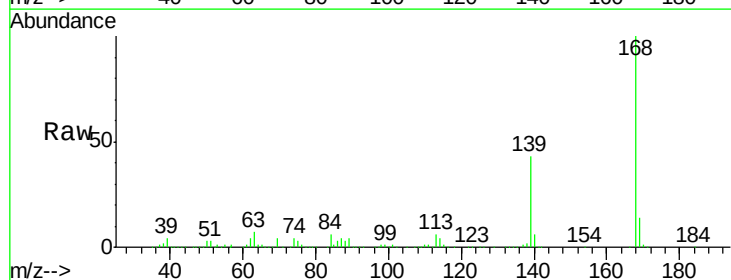
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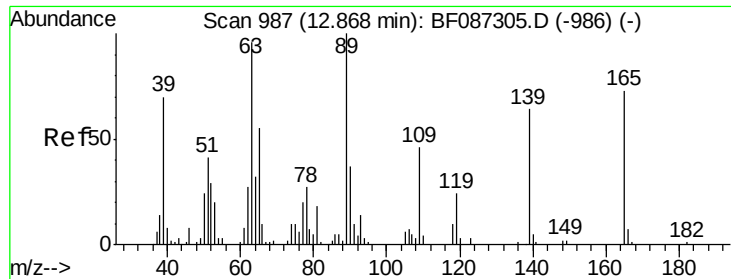
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#54
Dibenzofuran
Concen: 38.98 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.05 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1192176		
139	43.5	31.4	47.0	
169	13.6	10.7	16.1	





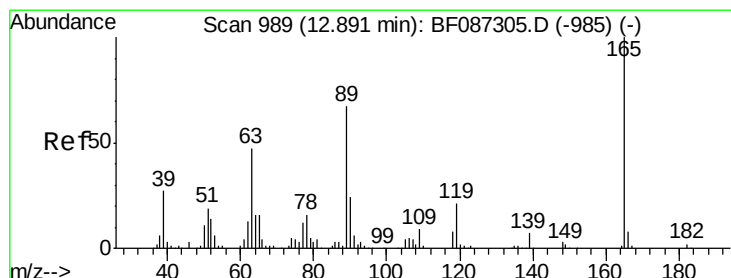
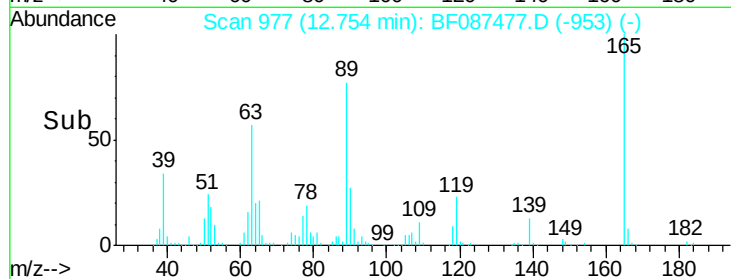
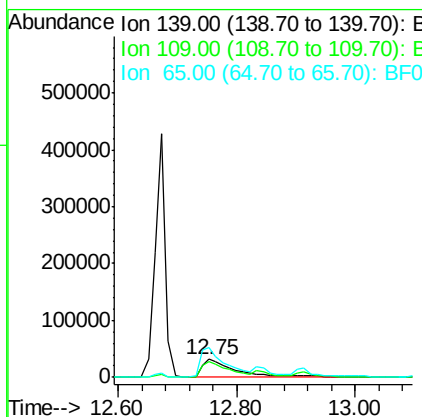
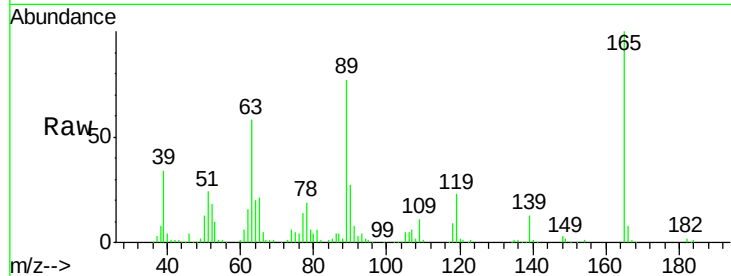
#55
4-Nitrophenol
Concen: 42.07 ng
RT: 12.75 min Scan# 977
Delta R.T. -0.02 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	119815		
109	87.9	36.9	76.9#	
65	165.7	64.0	104.0#	

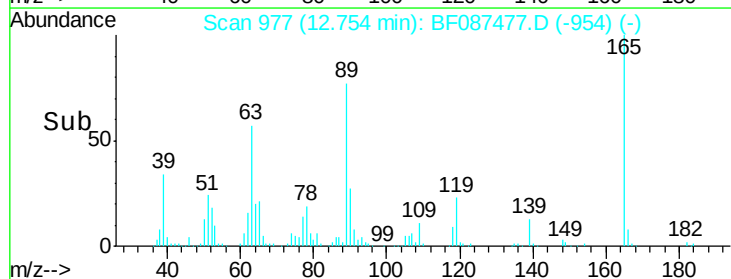
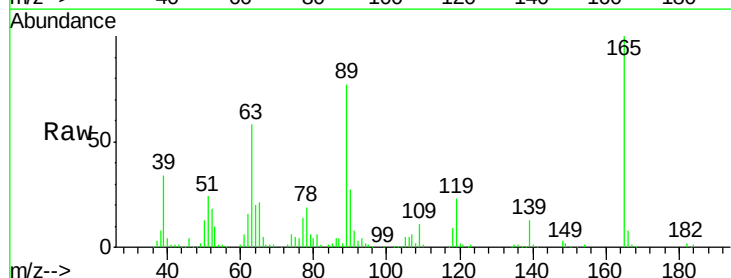
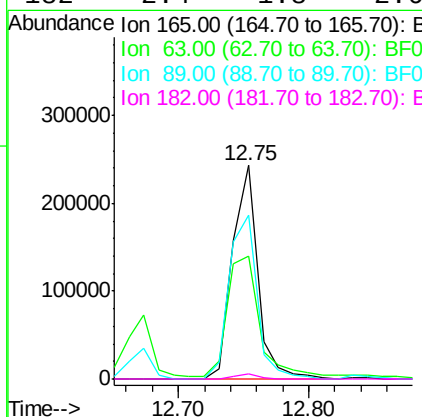
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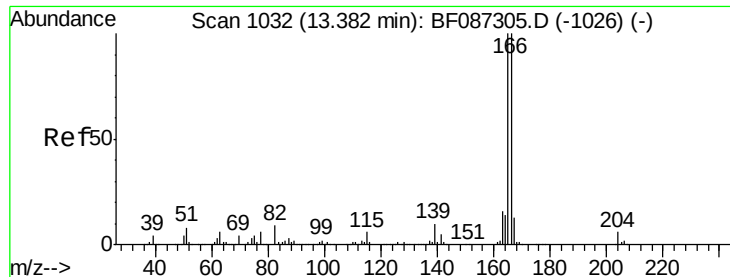
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#56
2,4-Dinitrotoluene
Concen: 42.22 ng
RT: 12.75 min Scan# 977
Delta R.T. -0.03 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	328273		
63	57.5	44.3	66.5	
89	76.6	70.0	105.0	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 39.55 ng

RT: 13.22 min Scan# 1018

Delta R.T. -0.06 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:166 Resp: 1048923

Ion Ratio Lower Upper

166 100

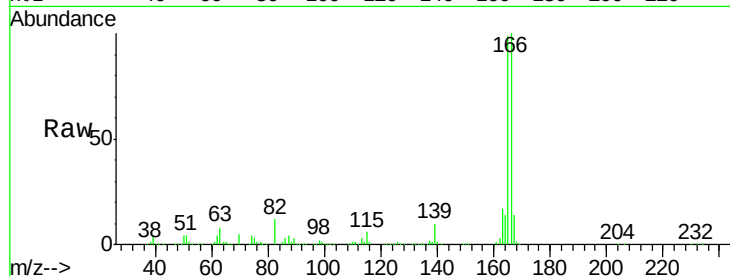
165 99.1 79.0 118.6

167 13.5 10.6 15.8

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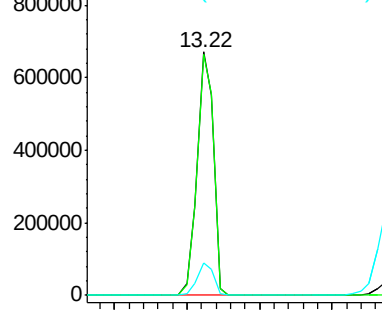
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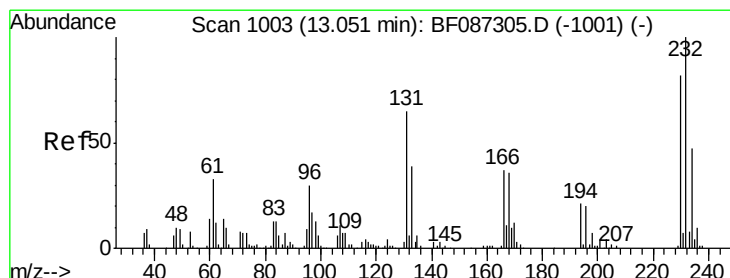
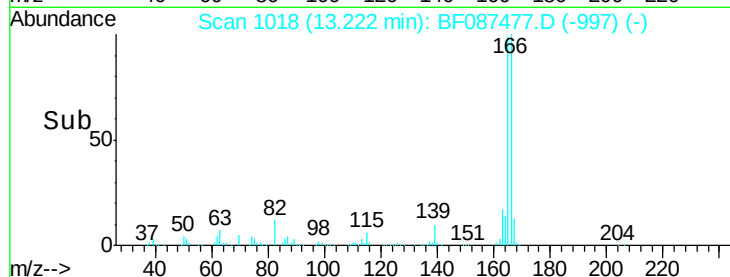
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.63 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Tgt Ion:232 Resp: 201507

Ion Ratio Lower Upper

232 100

131 56.6 41.9 62.9

130 2.9 2.2 3.4

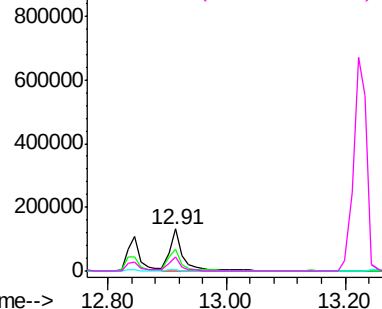
166 33.5 26.8 40.2

Abundance Ion 232.00 (231.70 to 232.70): E

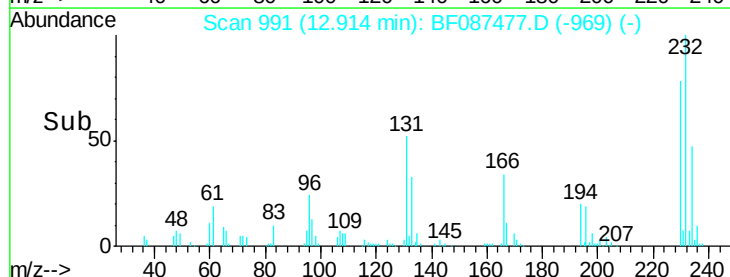
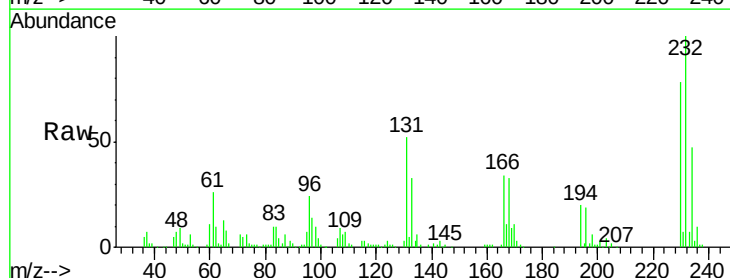
Ion 131.00 (130.70 to 131.70): E

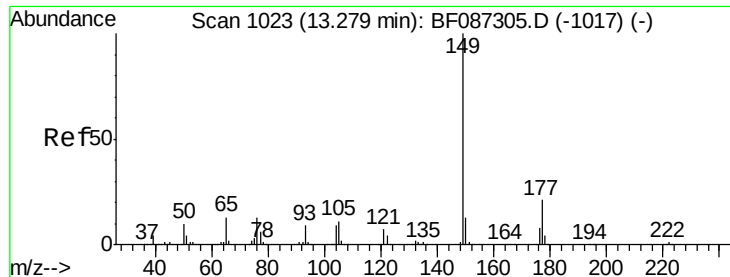
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->





#59

Diethylphthalate

Concen: 38.74 ng

RT: 13.14 min Scan# 1011

Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1087575

Ion Ratio Lower Upper

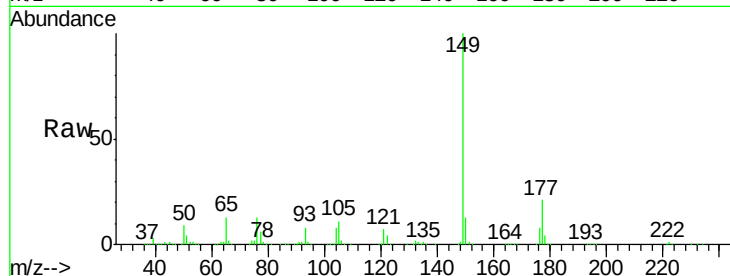
149 100

177 21.2 16.6 24.8

150 12.6 10.0 15.0

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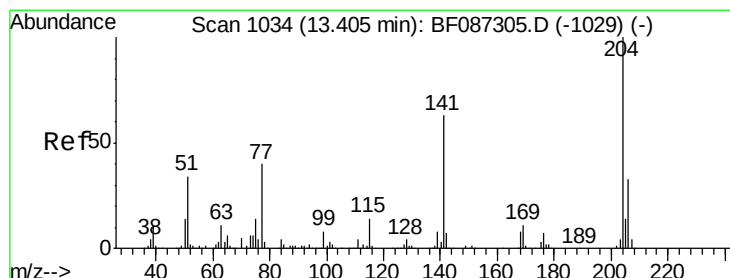
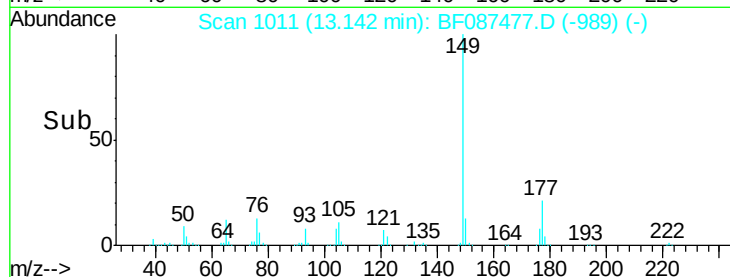
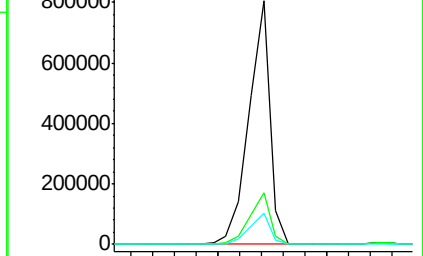
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.94 ng

RT: 13.26 min Scan# 1021

Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

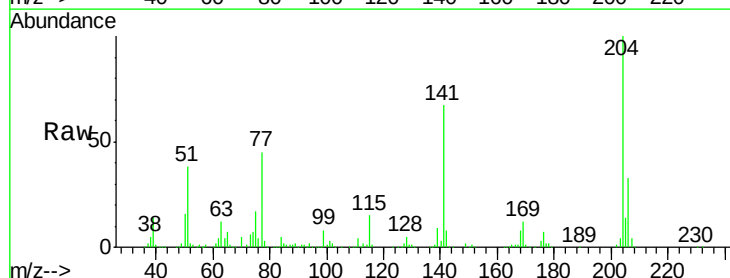
Tgt Ion:204 Resp: 503661

Ion Ratio Lower Upper

204 100

206 32.6 25.4 38.0

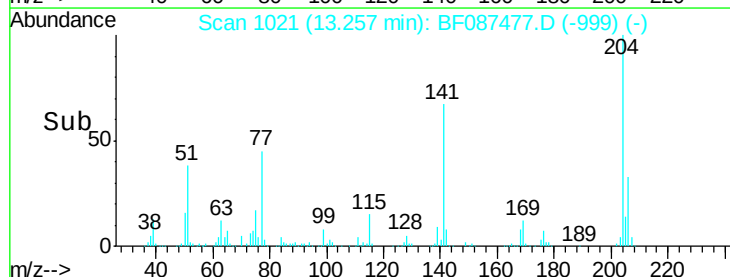
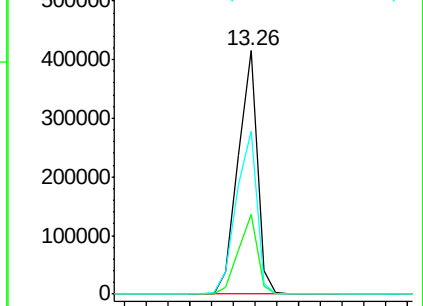
141 67.1 61.6 92.4

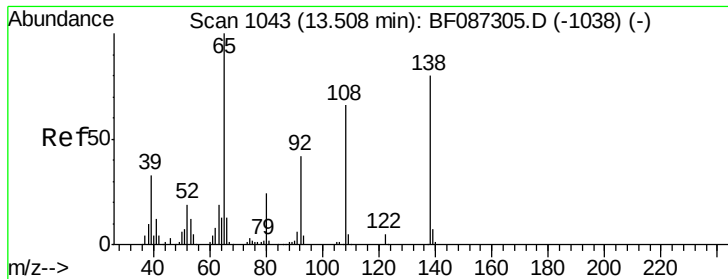


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





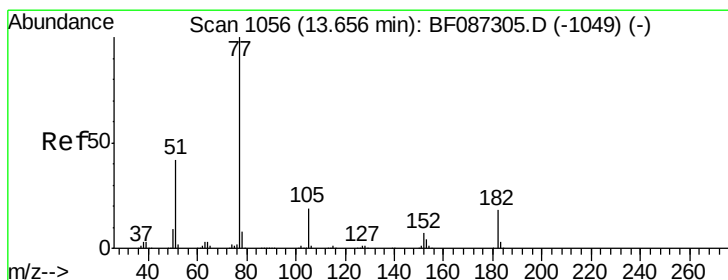
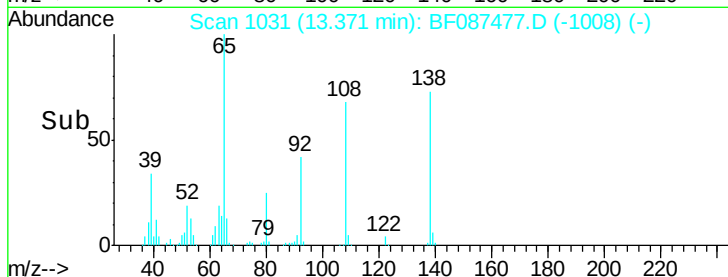
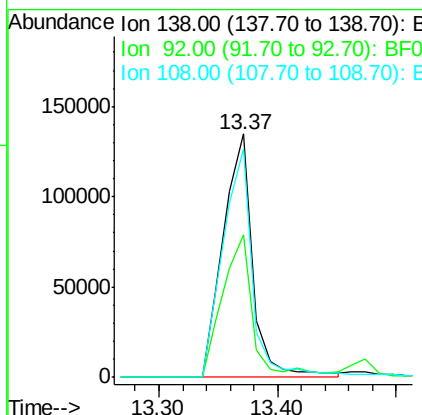
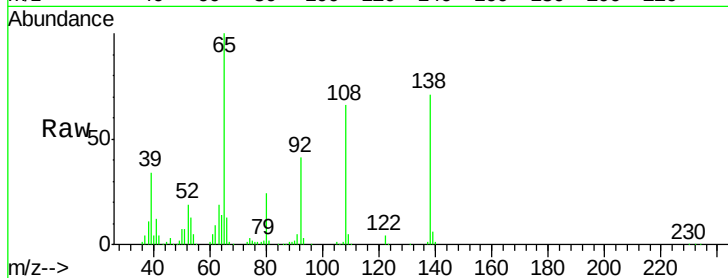
#61
4-Nitroaniline
Concen: 41.90 ng
RT: 13.37 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.3	24.7	64.7
108	93.8	37.4	77.4

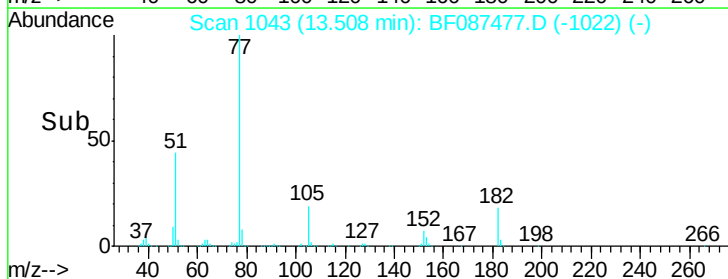
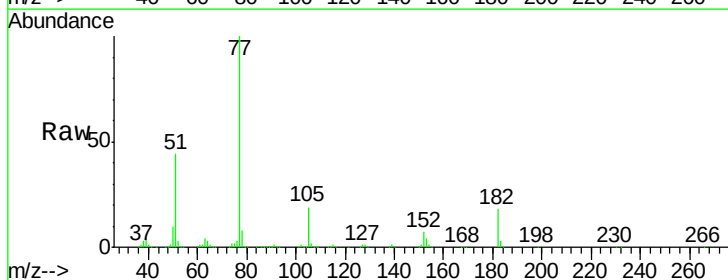
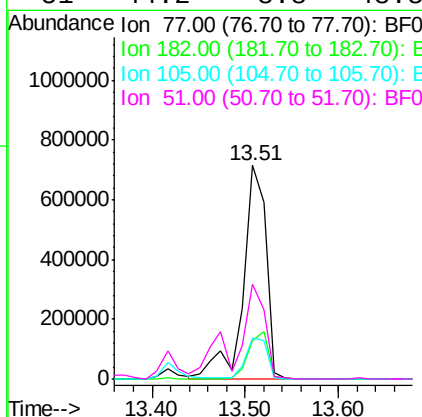
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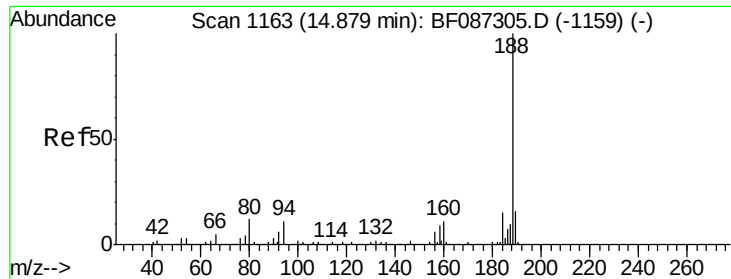
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#62
Azobenzene
Concen: 41.61 ng
RT: 13.51 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.8	0.0	38.8
105	19.1	3.2	43.2
51	44.2	8.8	48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.73 min Scan# 1150

Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Instrument :

BNA_F

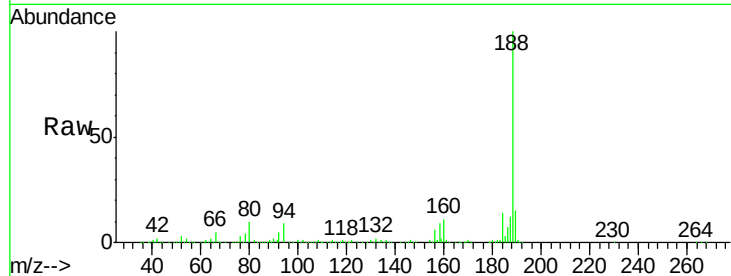
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	674927
Ion Ratio	Lower	Upper	
188	100		
94	9.3	6.8	10.2
80	10.3	7.1	10.7

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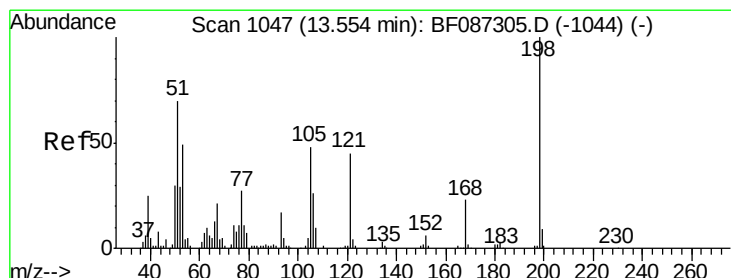
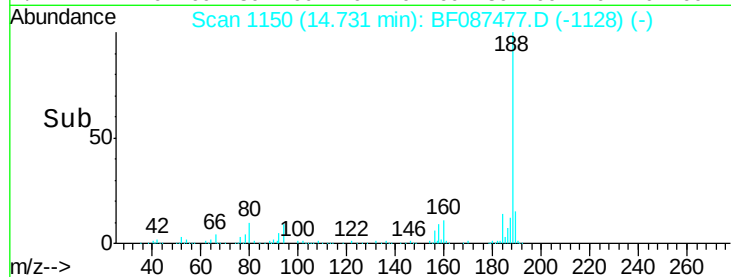
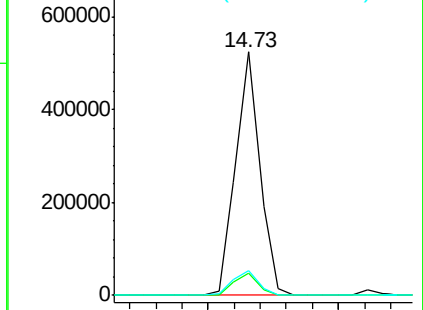
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 34.68 ng

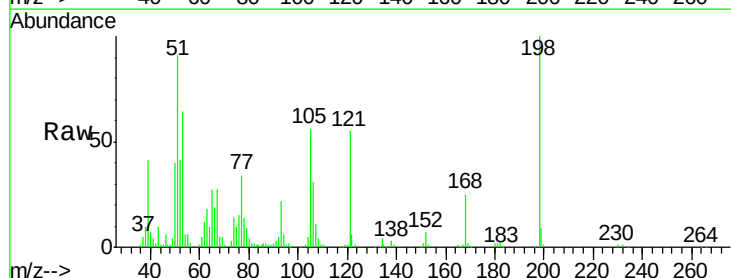
RT: 13.42 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

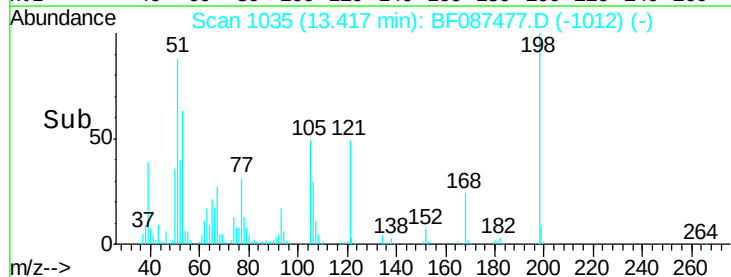
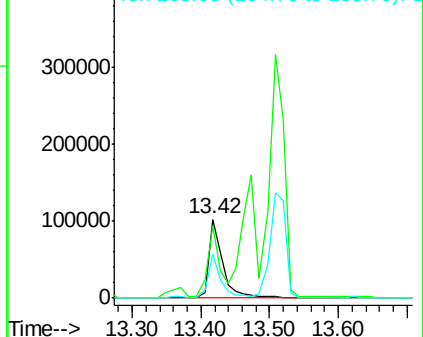
Tgt Ion:	198	Resp:	148810
Ion Ratio	Lower	Upper	
198	100		
51	90.7	20.5	60.5#
105	56.1	24.5	64.5

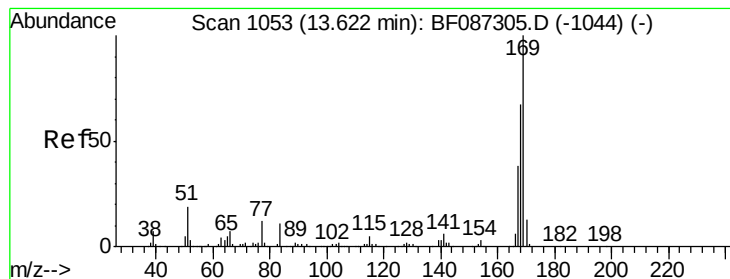


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





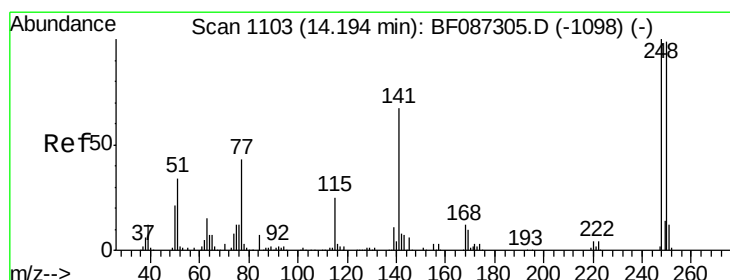
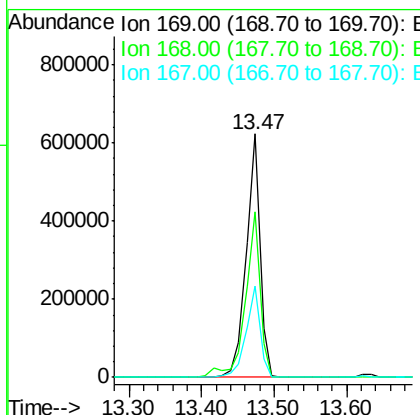
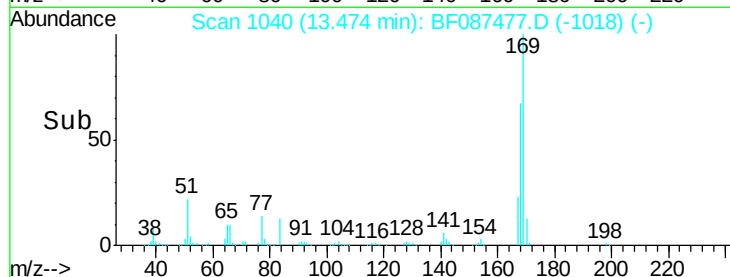
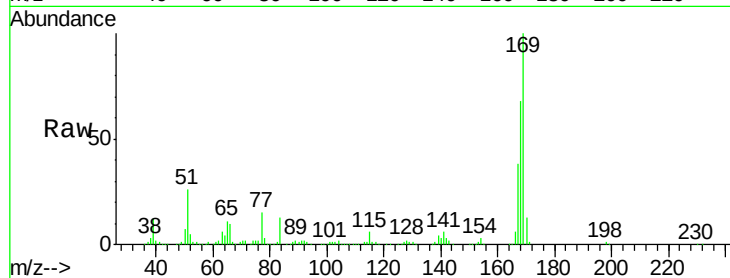
#65
 n-Nitrosodiphenylamine
 Concen: 38.14 ng
 RT: 13.47 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	832428		
168	67.9	53.8	80.6	
167	37.7	29.5	44.3	

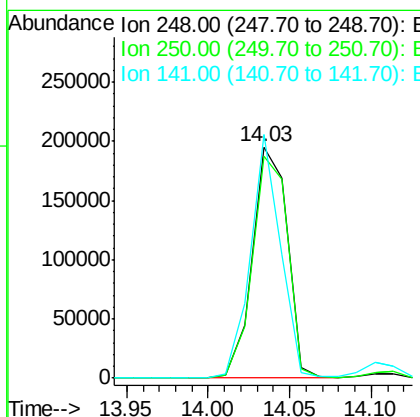
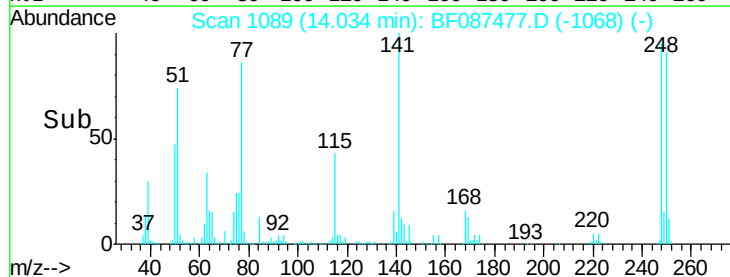
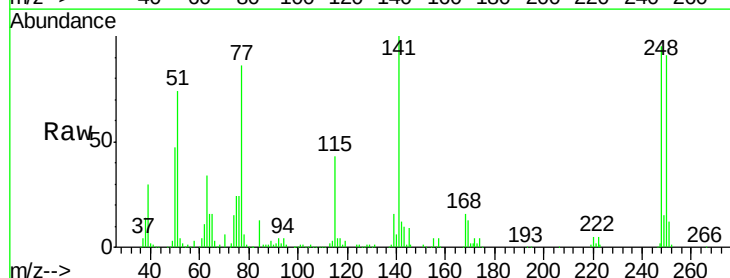
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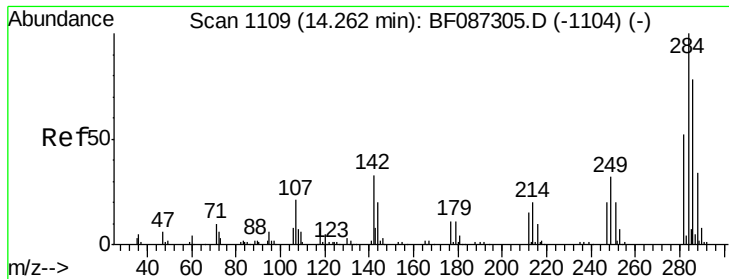
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#66
 4-Bromophenyl-phenylether
 Concen: 39.21 ng
 RT: 14.03 min Scan# 1089
 Delta R.T. -0.06 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	289507		
250	96.0	78.6	117.8	
141	105.4	76.0	114.0	





#67

Hexachlorobenzene

Concen: 39.82 ng

RT: 14.11 min Scan# 1096

Delta R.T. -0.05 min

Lab File: BF087477.D

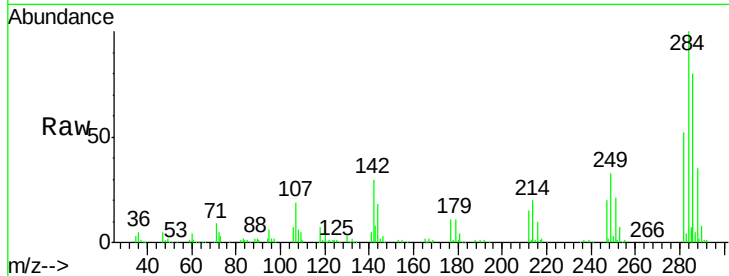
Acq: 28 May 2016 13:38

Instrument :

BNA_F

ClientSampleId :

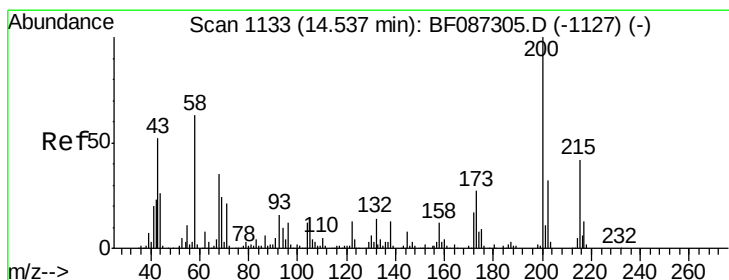
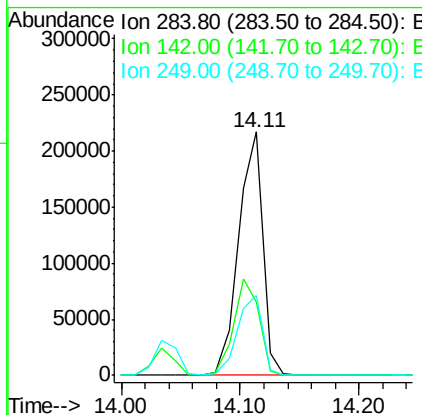
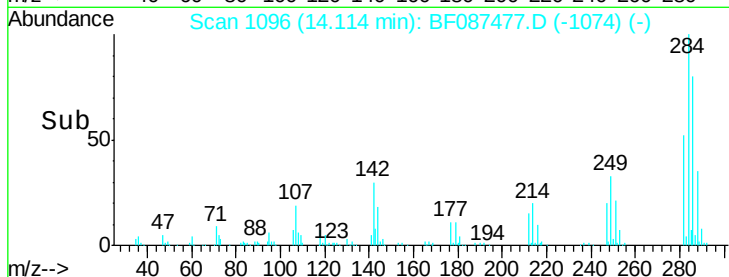
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	307499		
142	30.4	16.7	25.1#	
249	33.0	21.3	31.9#	

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#68

Atrazine

Concen: 30.10 ng

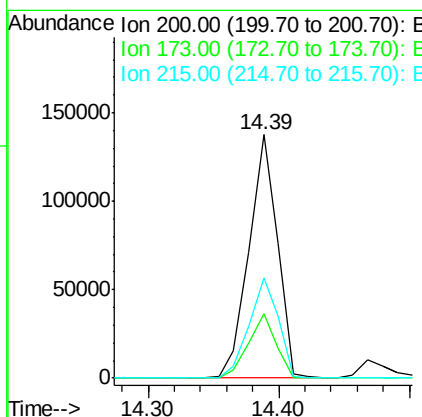
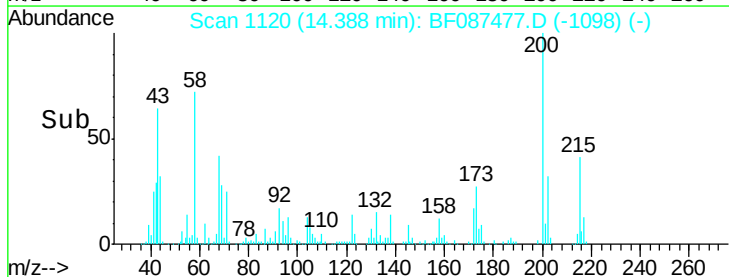
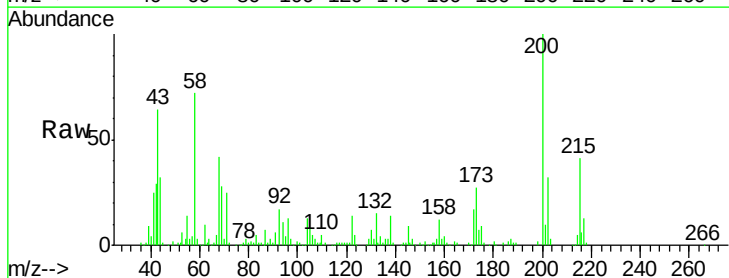
RT: 14.39 min Scan# 1120

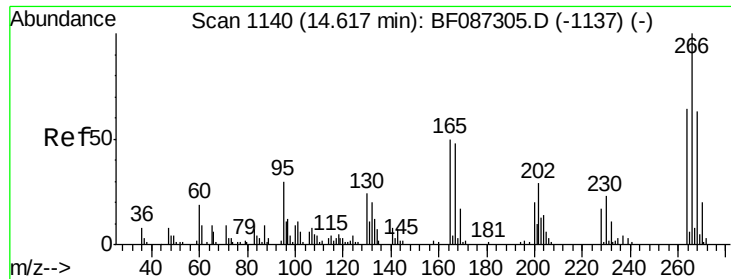
Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	209397		
173	26.5	8.5	48.5	
215	41.2	27.2	67.2	





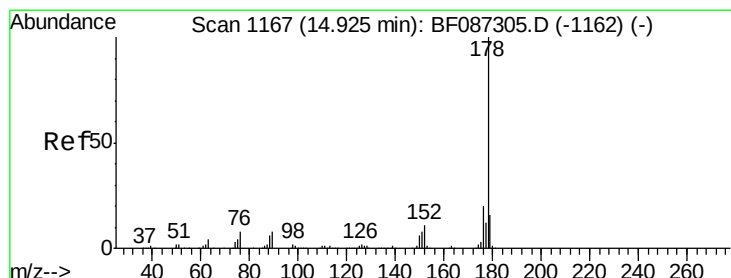
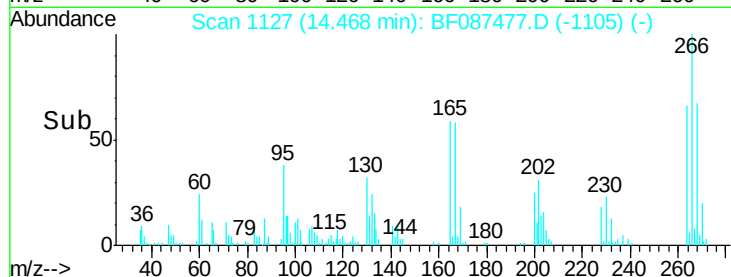
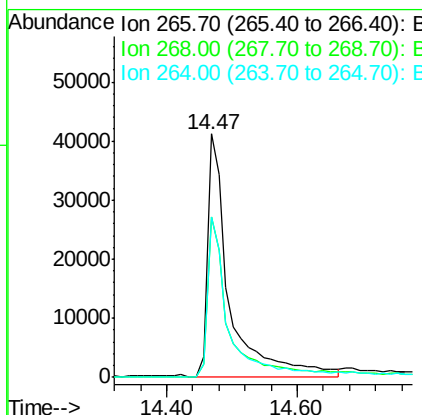
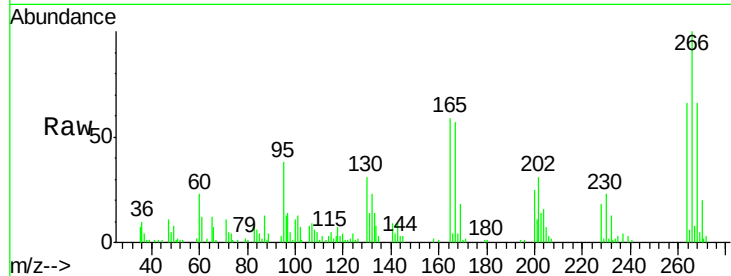
#69
 Pentachlorophenol
 Concen: 43.73 ng
 RT: 14.47 min Scan# 1127
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	97674		
268	66.0	51.5	77.3	
264	65.8	52.9	79.3	

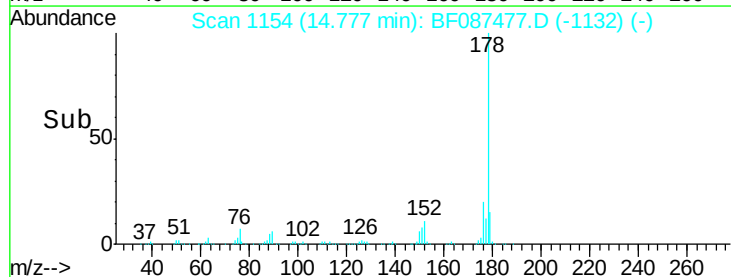
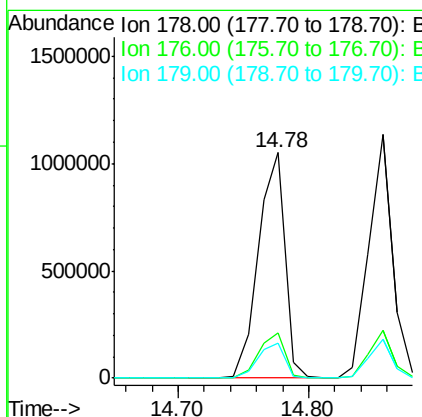
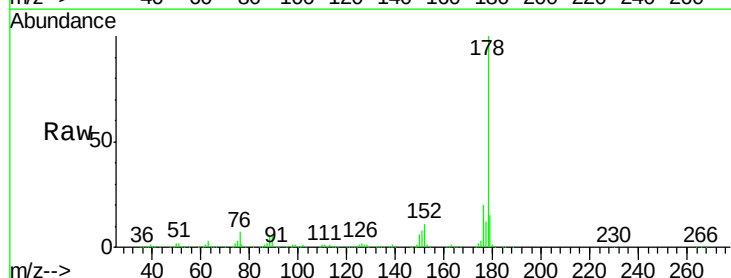
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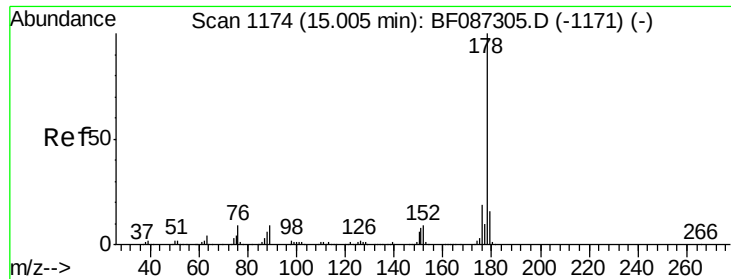
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#70
 Phenanthrene
 Concen: 40.01 ng
 RT: 14.78 min Scan# 1154
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1495942		
176	20.0	16.0	24.0	
179	15.4	12.6	18.8	





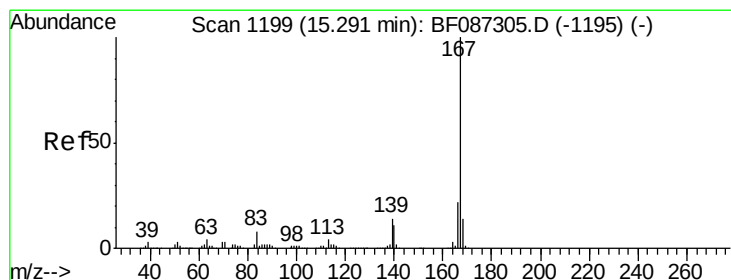
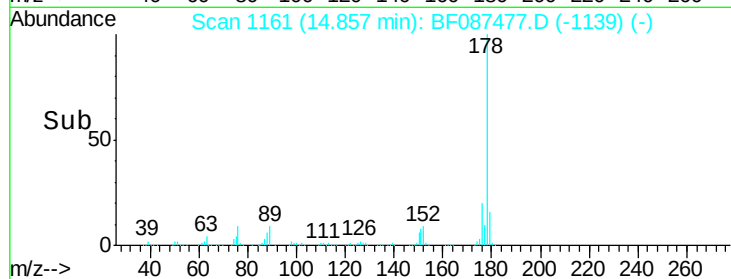
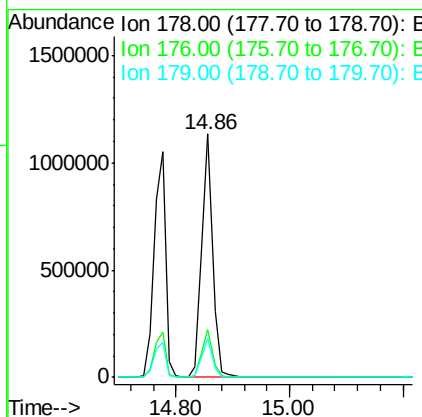
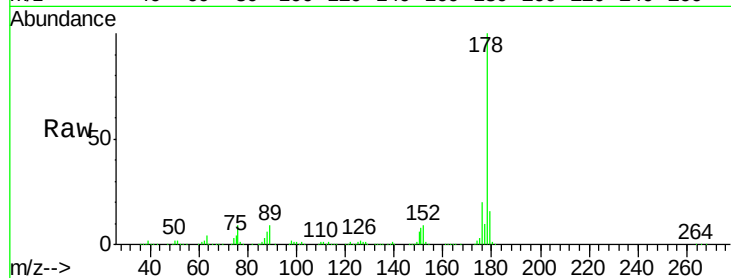
#71
 Anthracene
 Concen: 38.64 ng
 RT: 14.86 min Scan# 1161
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1459136
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 15.9 12.7 19.1

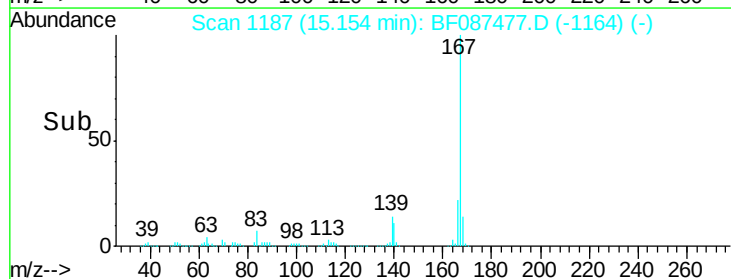
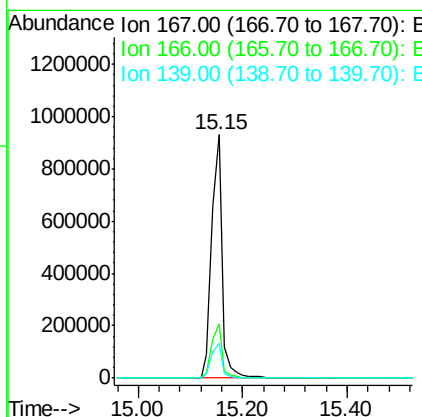
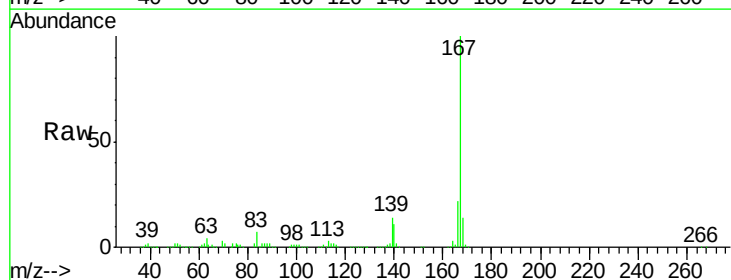
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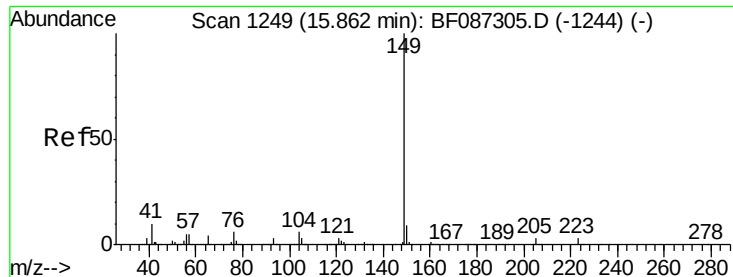
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#72
 Carbazole
 Concen: 40.73 ng
 RT: 15.15 min Scan# 1187
 Delta R.T. -0.03 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Tgt Ion:167 Resp: 1311975
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 14.2 10.8 16.2





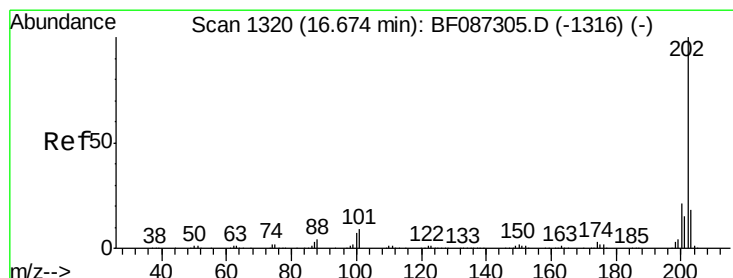
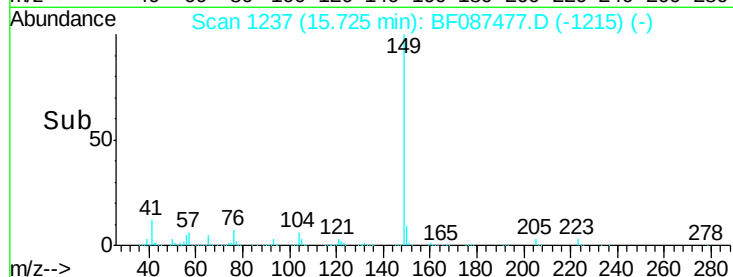
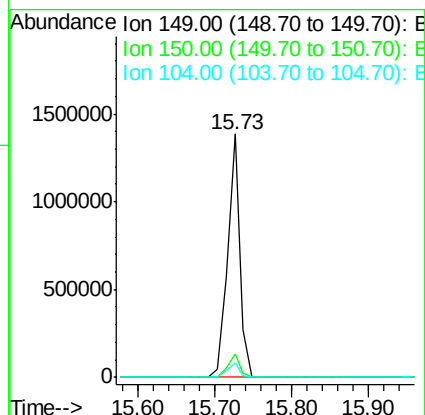
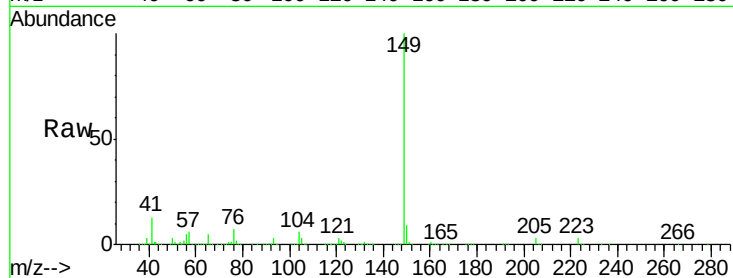
#73
Di-n-butylphthalate
Concen: 37.65 ng
RT: 15.73 min Scan# 1237
Delta R.T. -0.05 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	6.2	3.8	5.6

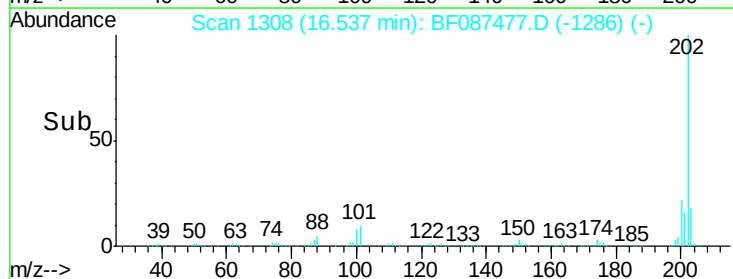
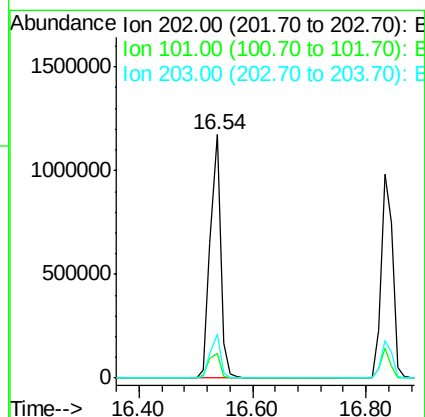
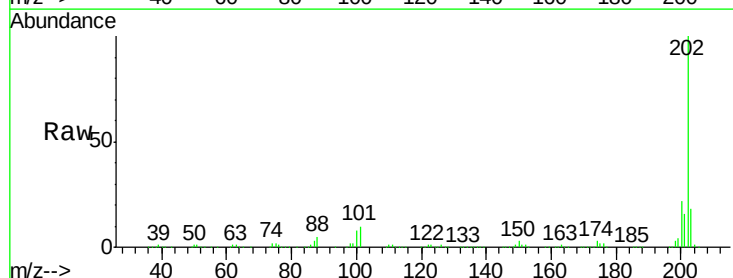
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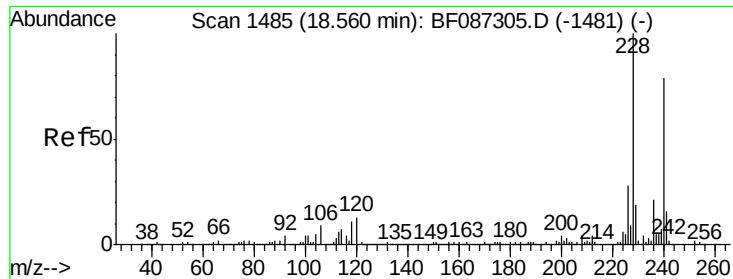
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#74
Fluoranthene
Concen: 37.98 ng
RT: 16.54 min Scan# 1308
Delta R.T. -0.05 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	35.4
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.43 min Scan# 1474

Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Instrument :

BNA_F

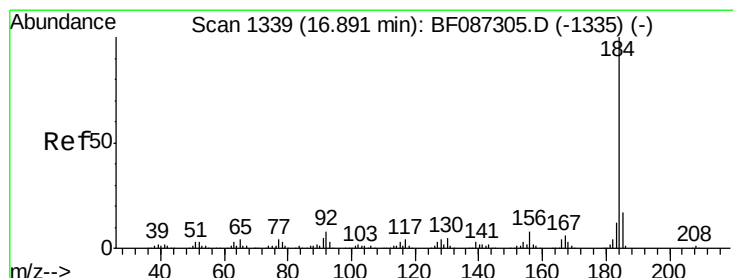
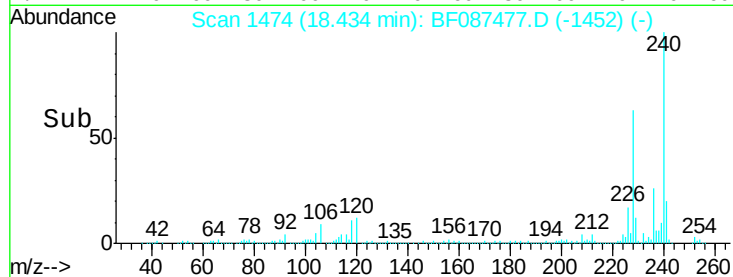
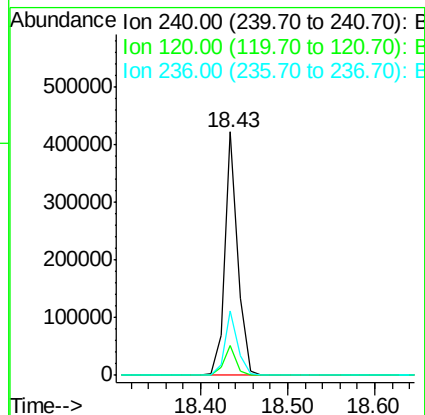
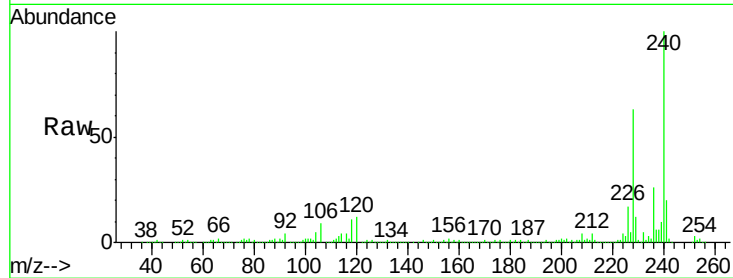
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	439533
Ion Ratio	Lower	Upper	
240	100		
120	12.2	11.2	16.8
236	26.4	21.2	31.8

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#76

Benzidine

Concen: 55.04 ng

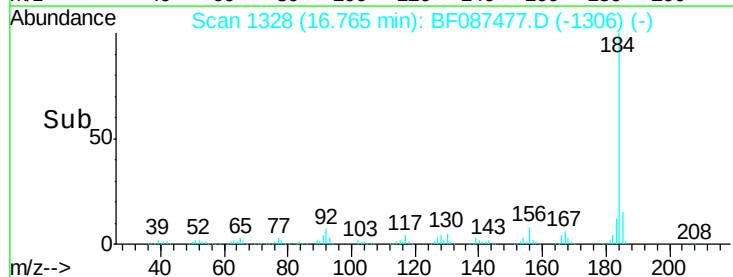
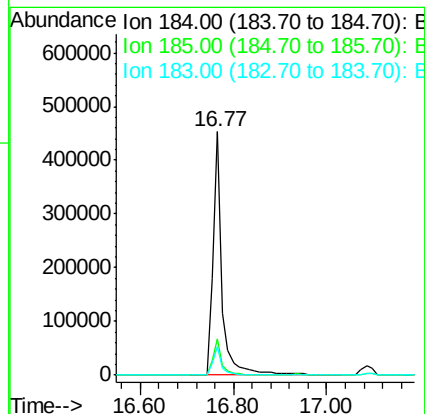
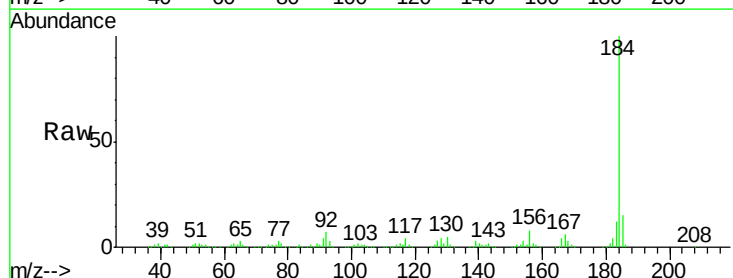
RT: 16.77 min Scan# 1328

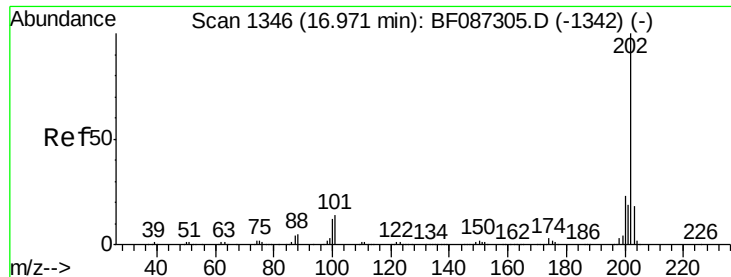
Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Tgt Ion:	184	Resp:	622503
Ion Ratio	Lower	Upper	
184	100		
185	14.8	13.6	20.4
183	12.0	9.8	14.6





#77

Pyrene

Concen: 43.97 ng

RT: 16.83 min Scan# 1334

Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Instrument :

BNA_F

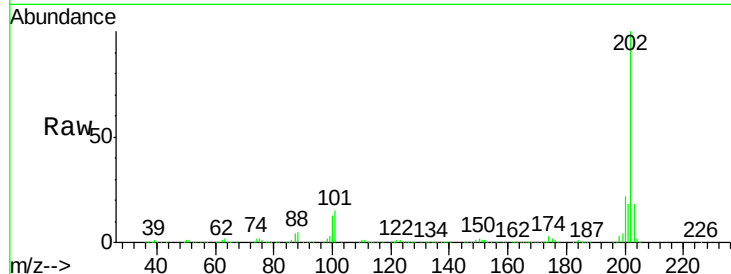
ClientSampleId :

SSTDCCC040

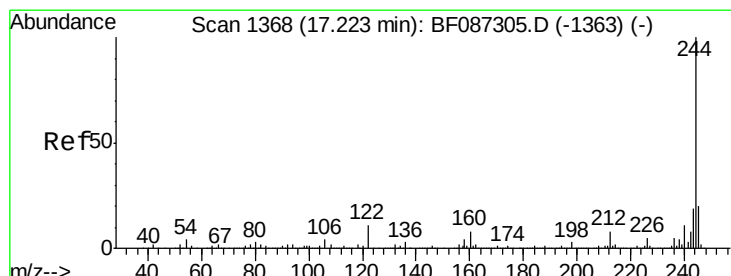
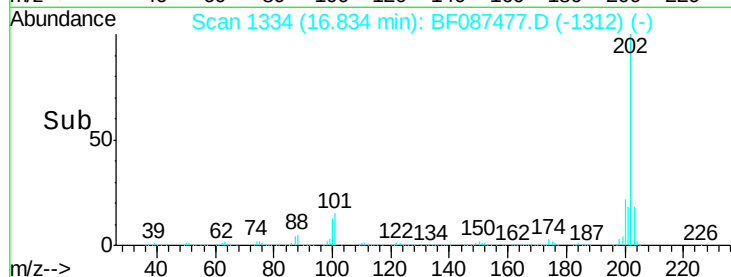
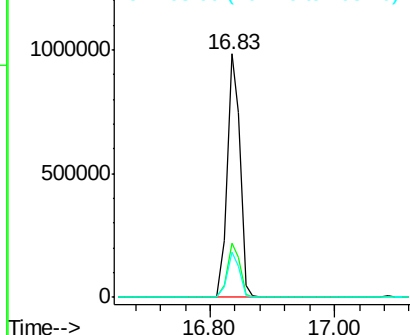
Tgt Ion:	202	Resp:	1391222
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.7	26.5
203	18.3	14.2	21.4

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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: 90.90 ng

RT: 17.09 min Scan# 1356

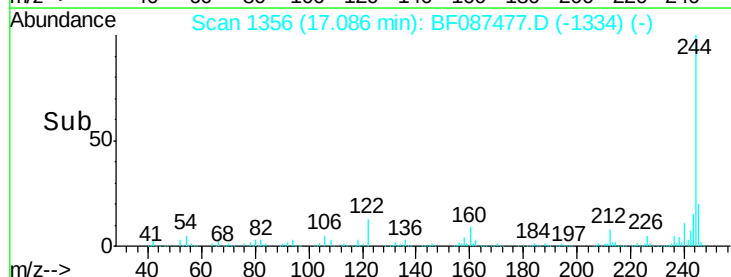
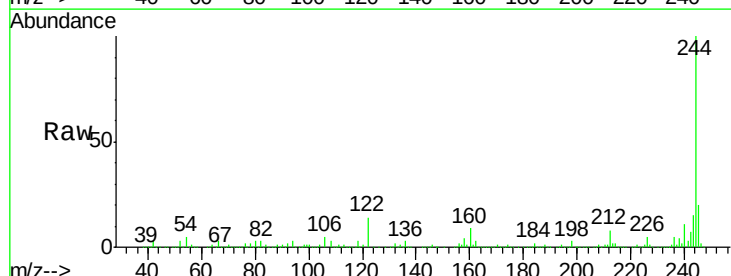
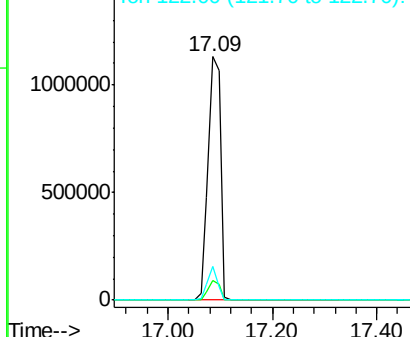
Delta R.T. -0.05 min

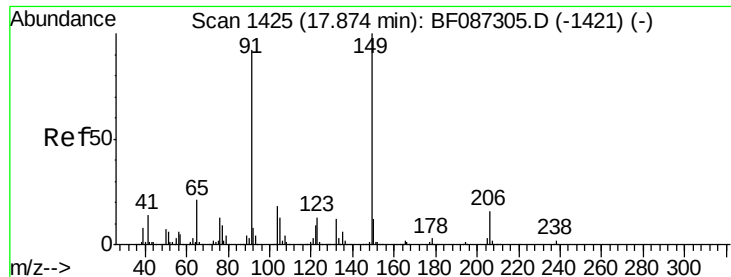
Lab File: BF087477.D

Acq: 28 May 2016 13:38

Tgt Ion:	244	Resp:	1879383
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.2	9.2
122	13.6	12.0	18.0

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





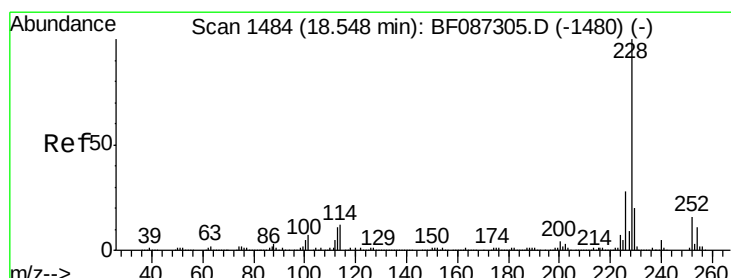
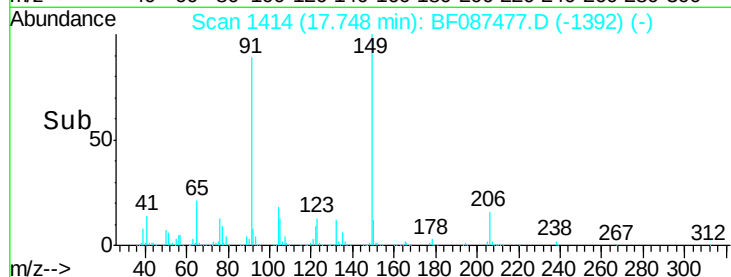
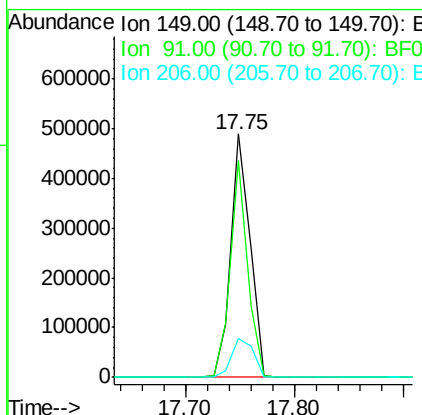
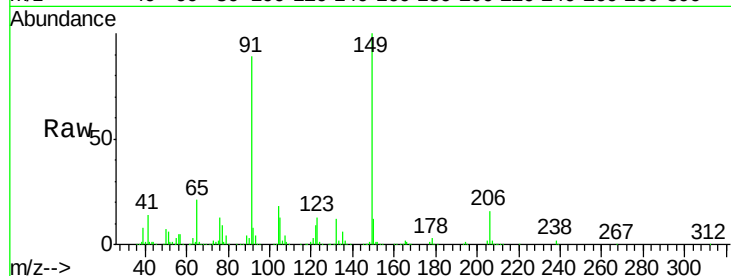
#79
Butylbenzylphthalate
Concen: 42.26 ng
RT: 17.75 min Scan# 1414
Delta R.T. -0.05 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	592860		
91	89.2	48.0	72.0#	
206	16.1	15.8	23.6	

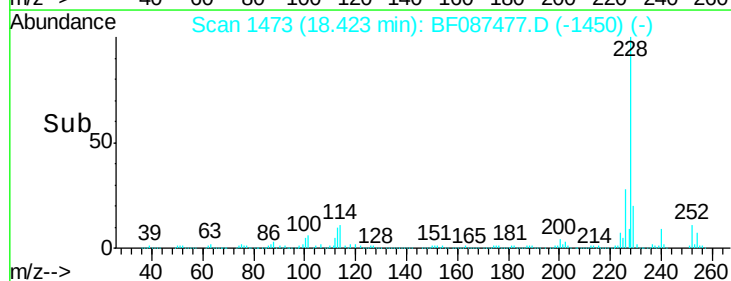
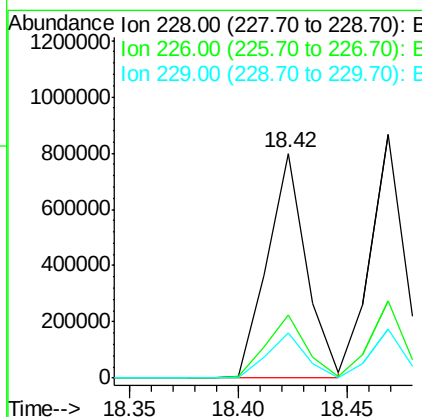
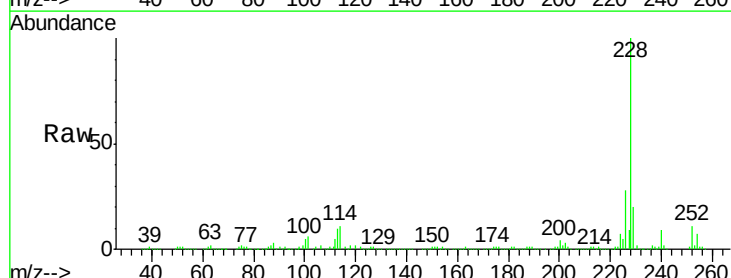
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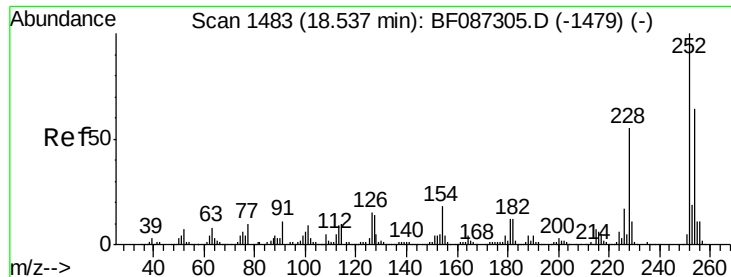
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#80
Benzo(a)anthracene
Concen: 39.86 ng
RT: 18.42 min Scan# 1473
Delta R.T. -0.03 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	996523		
226	28.2	22.5	33.7	
229	19.9	16.6	25.0	





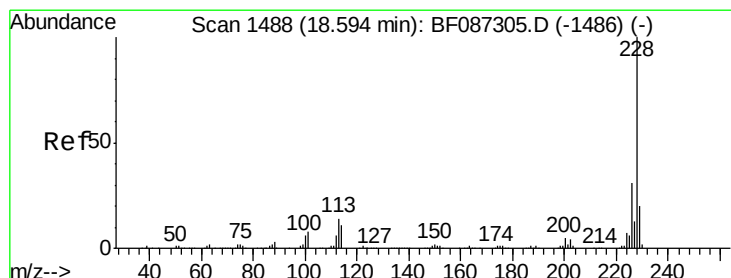
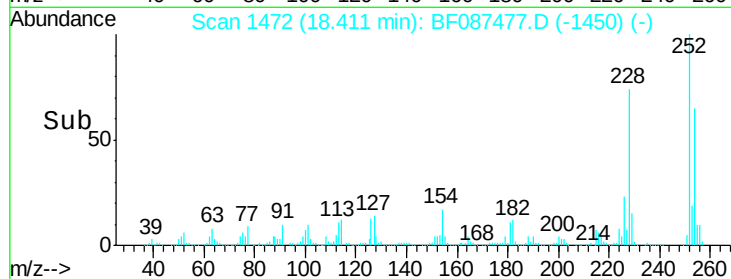
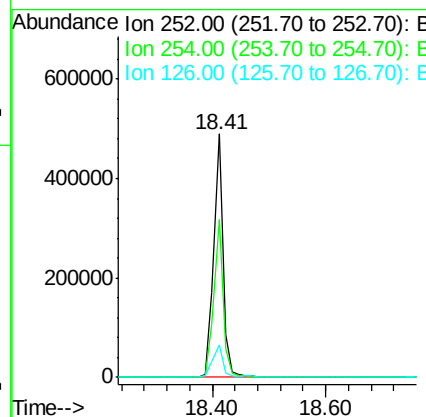
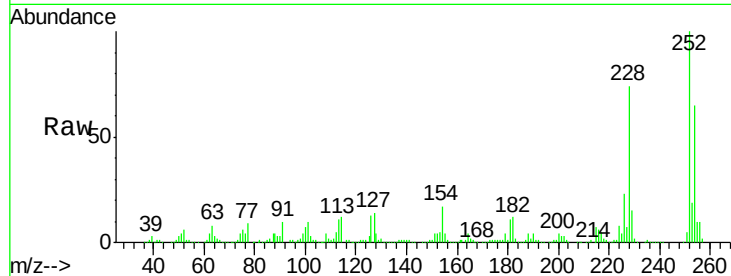
#81
 3,3'-Dichlorobenzidine
 Concen: 39.04 ng
 RT: 18.41 min Scan# 1472
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	539260		
254	64.8	50.7	76.1	
126	13.3	12.7	19.1	

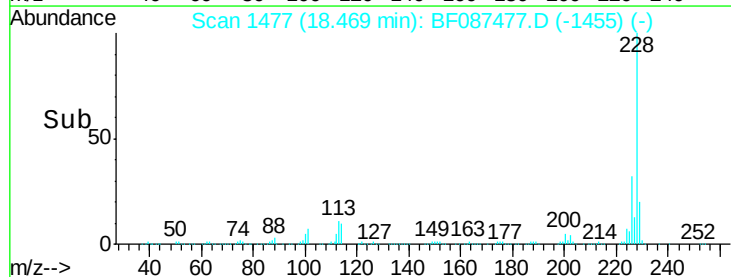
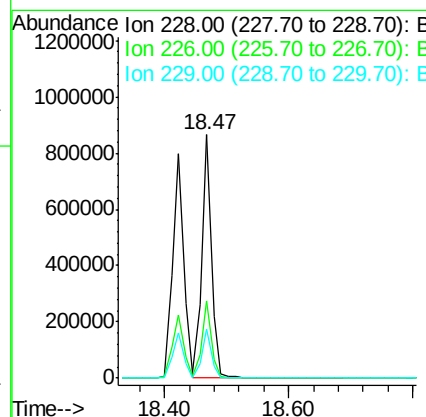
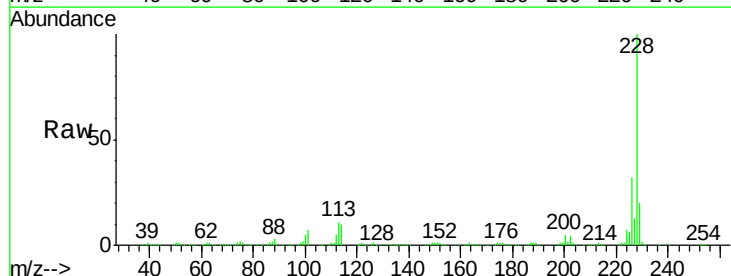
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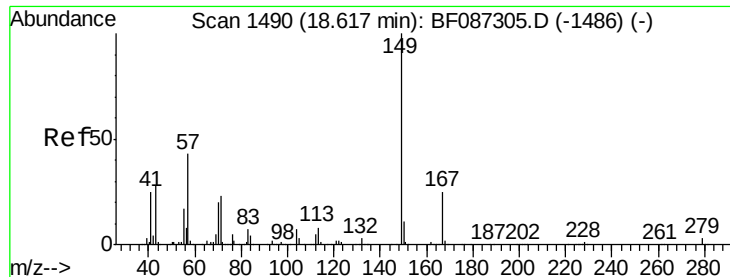
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#82
 Chrysene
 Concen: 38.27 ng
 RT: 18.47 min Scan# 1477
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	949694		
226	31.7	24.4	36.6	
229	20.0	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.51 ng

RT: 18.49 min Scan# 1479

Delta R.T. -0.05 min

Lab File: BF087477.D

Acq: 28 May 2016 13:38

Instrument :

BNA_F

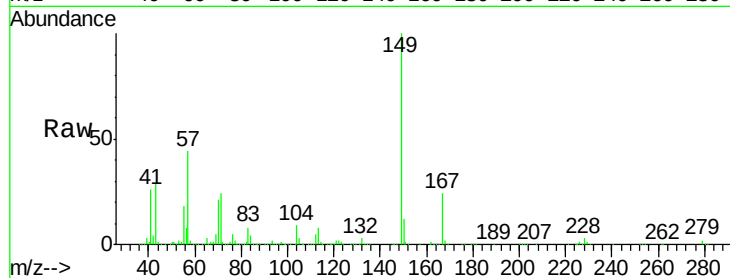
ClientSampleId :

SSTDCCC040

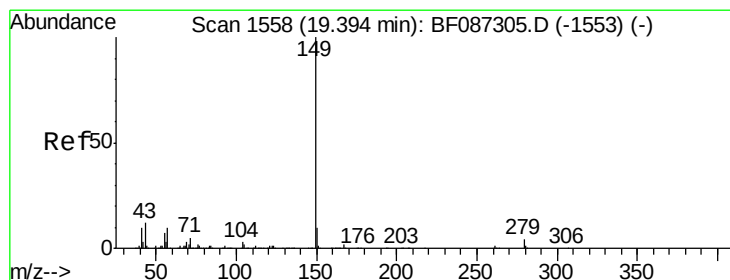
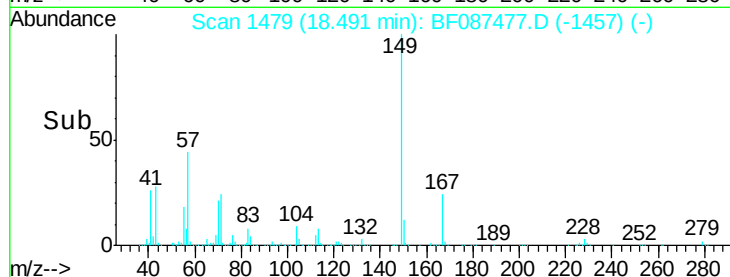
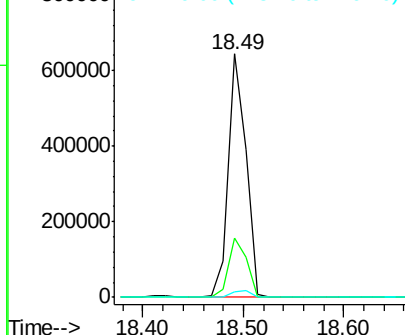
Tgt Ion:	149	Resp:	788448
Ion Ratio	Lower	Upper	
149	100		
167	24.4	21.8	32.6
279	2.3	2.6	4.0#

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



#84

Di-n-octyl phthalate

Concen: 35.57 ng

RT: 19.27 min Scan# 1547

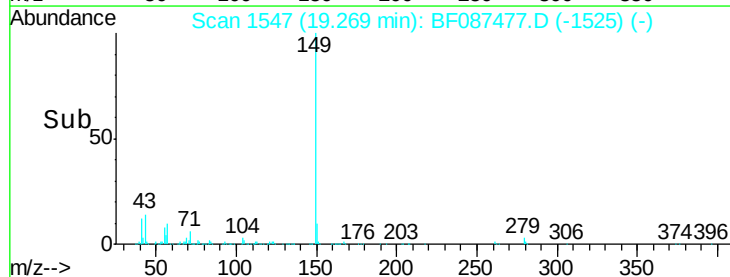
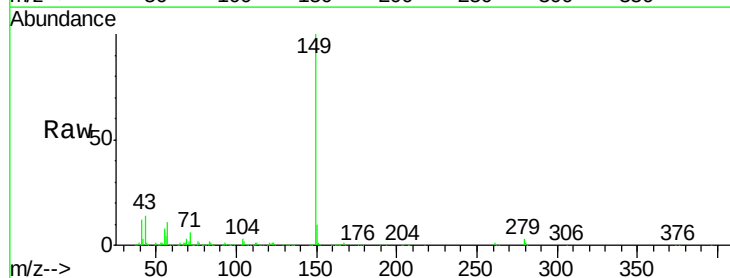
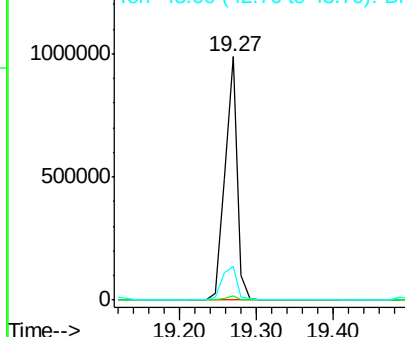
Delta R.T. -0.05 min

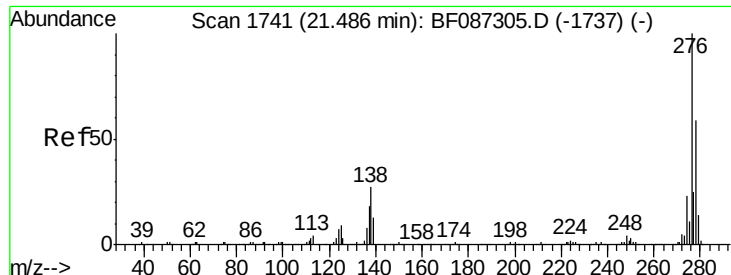
Lab File: BF087477.D

Acq: 28 May 2016 13:38

Tgt Ion:	149	Resp:	1110703
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	17.3	8.2	12.4#

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





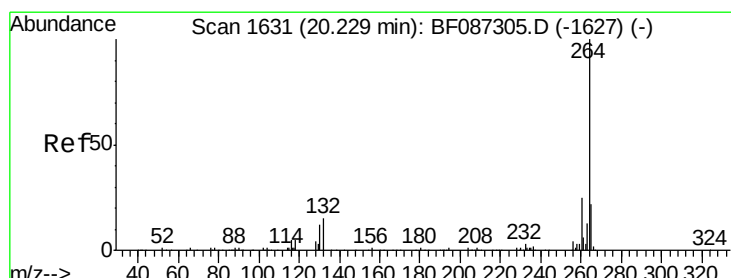
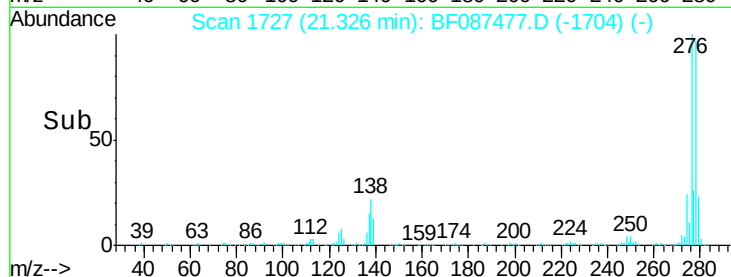
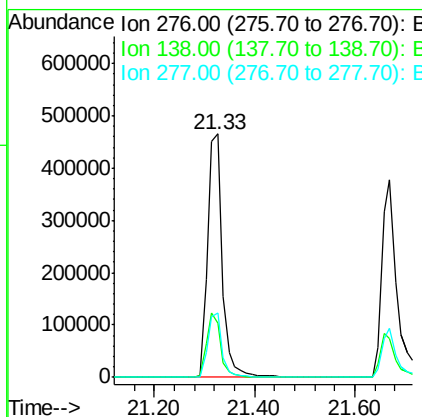
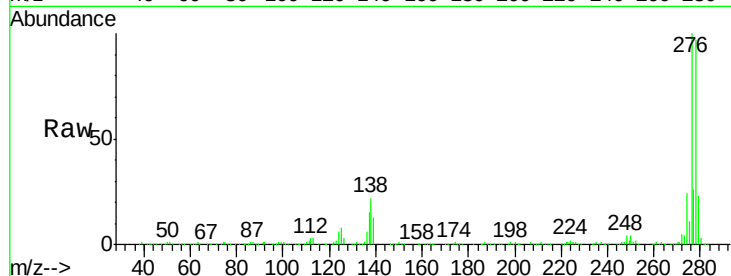
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.52 ng
 RT: 21.33 min Scan# 1727
 Delta R.T. -0.03 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	945180		
138	25.4	25.6	38.4#	
277	25.7	20.5	30.7	

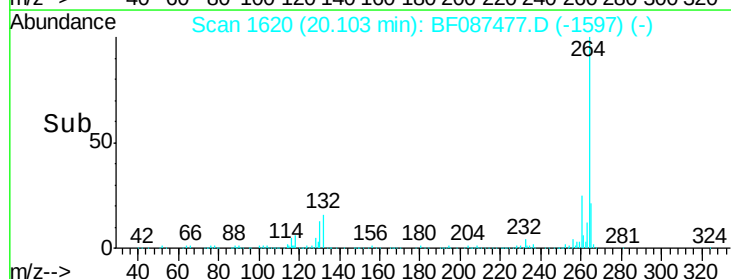
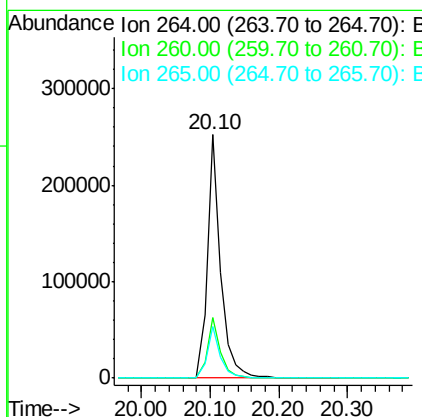
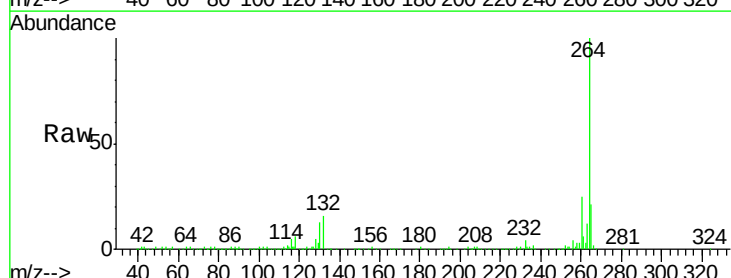
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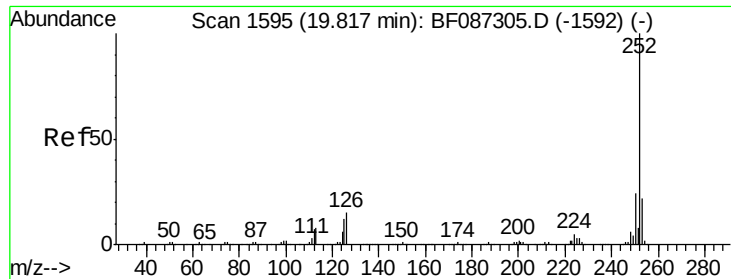
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.10 min Scan# 1620
 Delta R.T. -0.03 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	338526		
260	24.9	19.5	29.3	
265	21.1	17.3	25.9	





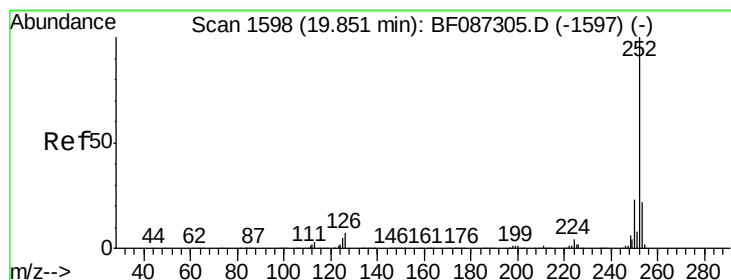
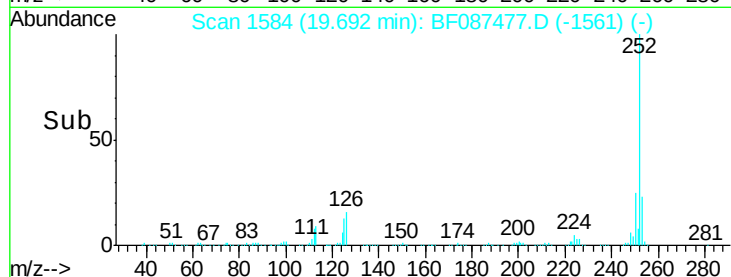
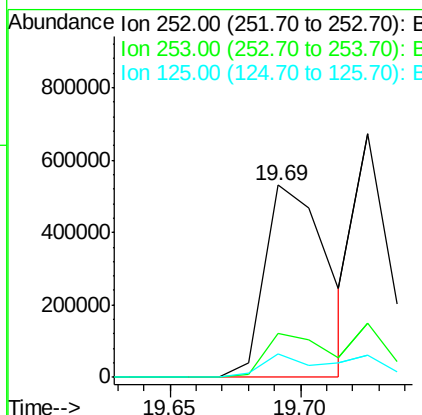
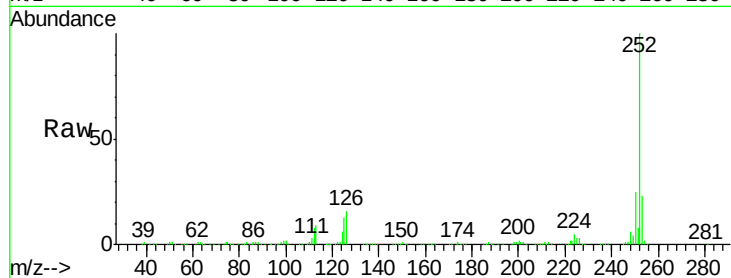
#87
Benzo(b)fluoranthene
Concen: 40.85 ng
RT: 19.69 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	880979		
253	22.9		17.8	26.6
125	12.5		11.4	17.0

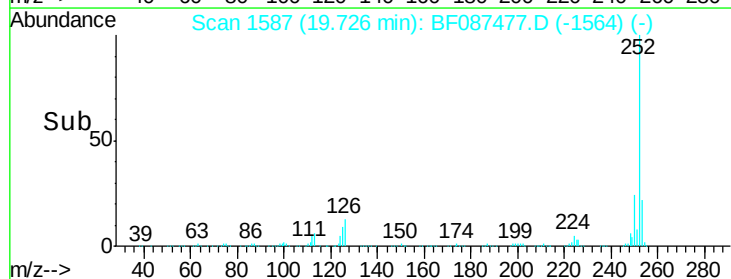
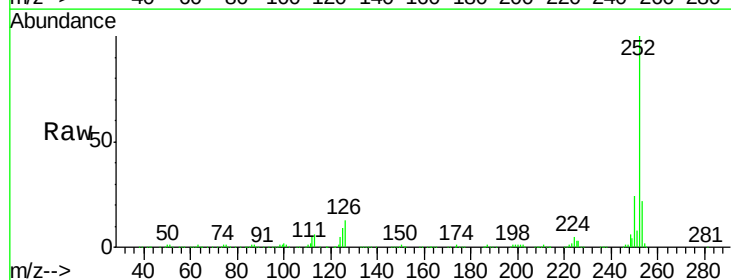
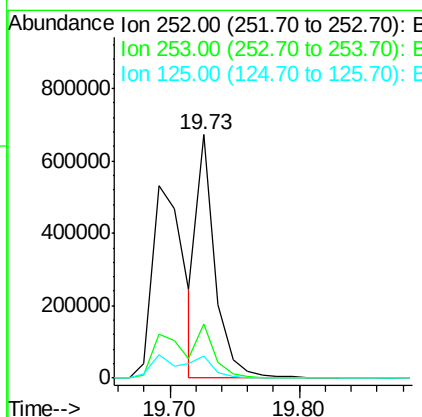
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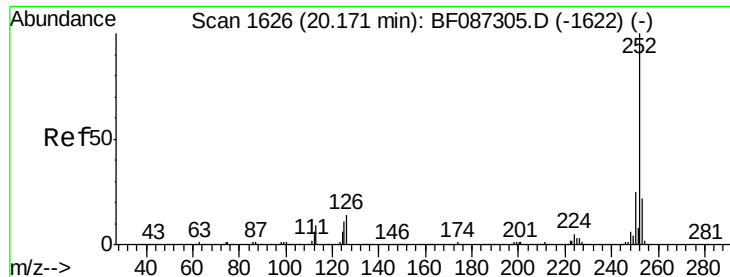
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#88
Benzo(k)fluoranthene
Concen: 35.77 ng m
RT: 19.73 min Scan# 1587
Delta R.T. -0.03 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	663848		
253	22.5		17.8	26.6
125	9.4		9.1	13.7





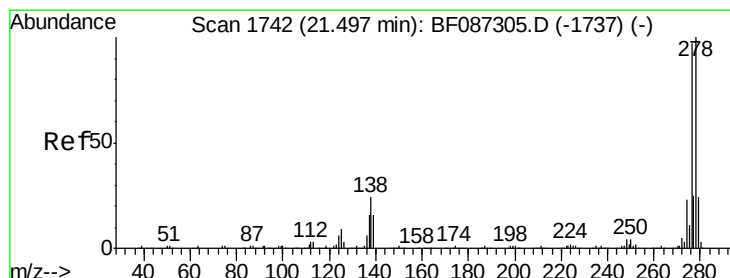
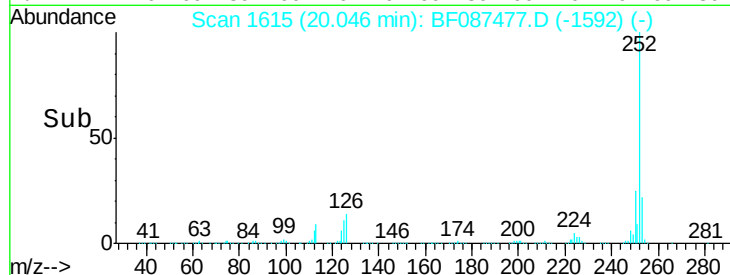
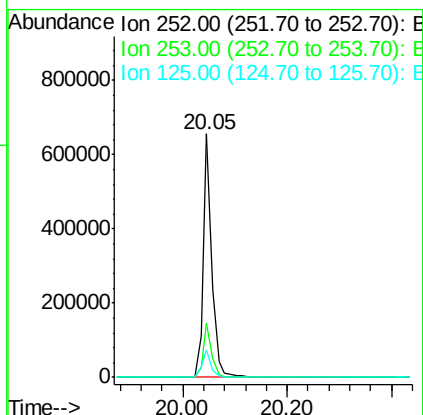
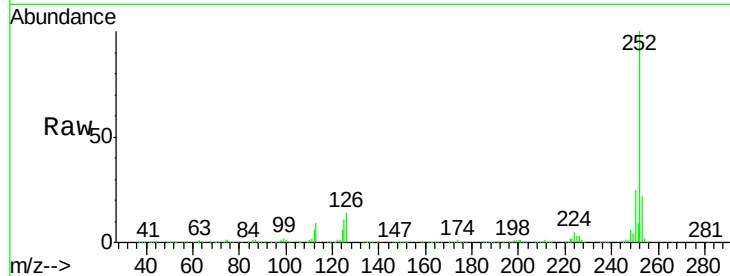
#89
Benzo(a)pyrene
Concen: 39.88 ng
RT: 20.05 min Scan# 1615
Delta R.T. -0.03 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	11.3	9.0	13.6

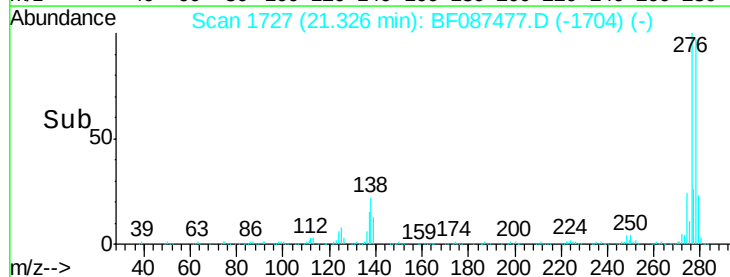
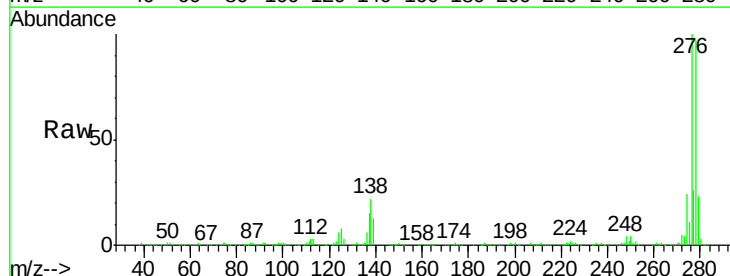
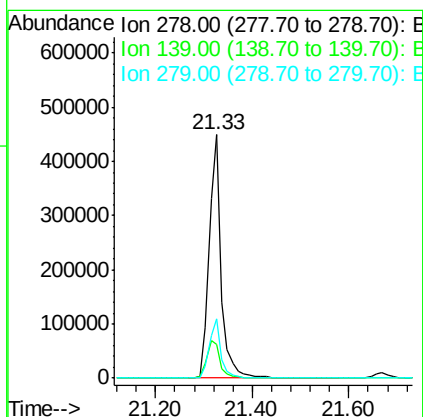
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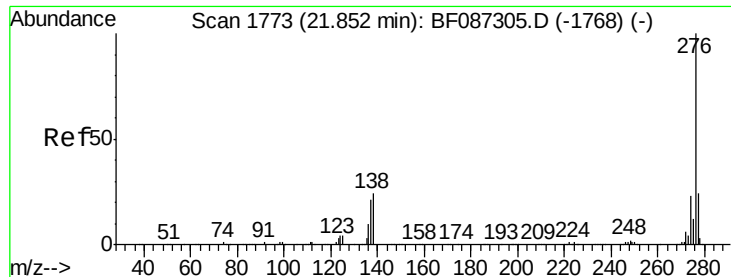
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#90
Dibenzo(a,h)anthracene
Concen: 49.24 ng
RT: 21.33 min Scan# 1727
Delta R.T. -0.03 min
Lab File: BF087477.D
Acq: 28 May 2016 13:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	16.6	24.8#
279	24.2	19.6	29.4





#91
 Benzo(g,h,i)perylene
 Concen: 50.97 ng
 RT: 21.67 min Scan# 1757
 Delta R.T. -0.05 min
 Lab File: BF087477.D
 Acq: 28 May 2016 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.5	19.6	29.4
138	19.6	23.6	35.4

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