

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087305.D
 Acq On : 23 May 2016 17:42
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Quant Time: May 24 01:16:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 00:59:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	190053	20.00	ng	0.00
21) Naphthalene-d8	9.64	136	776202	20.00	ng	0.00
38) Acenaphthene-d10	12.48	164	352903	20.00	ng	0.00
63) Phenanthrene-d10	14.88	188	648447	20.00	ng	0.00
75) Chrysene-d12	18.56	240	483787	20.00	ng	0.00
86) Perylene-d12	20.23	264	397106	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	914239	80.63	ng	0.00
7) Phenol-d6	7.16	99	1170431	77.71	ng	0.00
23) Nitrobenzene-d5	8.54	82	1271832	81.01	ng	0.00
41) 2,4,6-Tribromophenol	13.78	330	281438	74.05	ng	0.00
44) 2-Fluorobiphenyl	11.43	172	1963178	90.54	ng	0.00
78) Terphenyl-d14	17.22	244	1852056	84.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	223818	38.82	ng	# 75
3) Pyridine	2.55	79	535609	38.86	ng	# 62
4) n-Nitrosodimethylamine	2.54	42	396189	40.30	ng	# 48
6) Aniline	7.12	93	786695	40.77	ng	94
8) 2-Chlorophenol	7.30	128	543830	39.68	ng	97
9) Benzaldehyde	6.94	77	295910	34.57	ng	98
10) Phenol	7.19	94	587680	32.09	ng	92
11) bis(2-Chloroethyl)ether	7.26	93	510011	35.66	ng	85
12) 1,3-Dichlorobenzene	7.52	146	581900	39.97	ng	96
13) 1,4-Dichlorobenzene	7.64	146	597157	39.96	ng	95
14) 1,2-Dichlorobenzene	7.87	146	544665	40.92	ng	97
15) Benzyl Alcohol	7.91	79	455004	40.55	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.10	45	1136113	38.54	ng	89
17) 2-Methylphenol	8.12	107	429829	38.39	ng	# 89
18) Hexachloroethane	8.40	117	224034	39.41	ng	# 87
19) n-Nitroso-di-n-propylamine	8.34	70	429503	37.90	ng	# 71
20) 3+4-Methylphenols	8.38	107	549675	37.52	ng	# 59
22) Acetophenone	8.31	105	747963	39.57	ng	# 98
24) Nitrobenzene	8.57	77	677164	40.15	ng	96
25) Isophorone	8.96	82	1112157	39.09	ng	98
26) 2-Nitrophenol	9.07	139	284891	40.26	ng	# 90
27) 2,4-Dimethylphenol	9.21	122	470671	39.14	ng	89
28) bis(2-Chloroethoxy)methane	9.34	93	615177	39.80	ng	98
29) 2,4-Dichlorophenol	9.47	162	433432	40.61	ng	96
30) 1,2,4-Trichlorobenzene	9.58	180	476730	40.12	ng	98
31) Naphthalene	9.68	128	1518998	39.82	ng	99
32) Benzoic acid	9.55	122	237563	34.26	ng	# 79
33) 4-Chloroaniline	9.82	127	589059	37.91	ng	# 90
34) Hexachlorobutadiene	9.90	225	290194	42.57	ng	98
35) Caprolactam	10.49	113	126136m	37.50	ng	
36) 4-Chloro-3-methylphenol	10.68	107	494212	38.68	ng	94
37) 2-Methylnaphthalene	10.81	142	962128	39.40	ng	96
39) 1,2,4,5-Tetrachlorobenzene	11.08	216	452356	42.82	ng	99
40) Hexachlorocyclopentadiene	11.06	237	164938	50.36	ng	92

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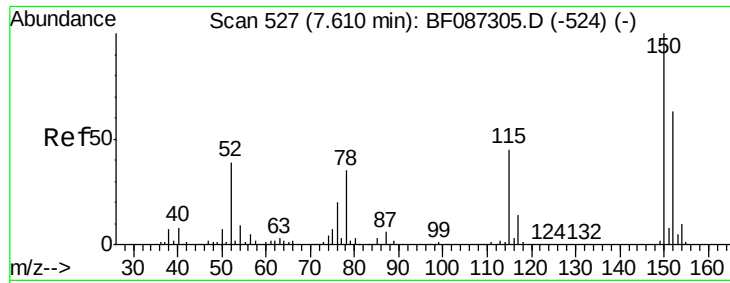
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.30	196	273494	40.84	ng	97
43) 2,4,5-Trichlorophenol	11.38	196	271235	39.34	ng #	90
45) 1,1'-Biphenyl	11.58	154	1150952	39.10	ng	96
46) 2-Chloronaphthalene	11.60	162	901361	39.76	ng	97
47) 2-Nitroaniline	11.80	65	340881	39.89	ng #	76
48) Acenaphthylene	12.25	152	1424825	40.84	ng	99
49) Dimethylphthalate	12.14	163	1132199	41.67	ng	100
50) 2,6-Dinitrotoluene	12.23	165	229691	39.84	ng #	87
51) Acenaphthene	12.54	154	849120	39.04	ng	98
52) 3-Nitroaniline	12.49	138	239232	38.32	ng #	81
53) 2,4-Dinitrophenol	12.68	184	114174	40.23	ng #	76
54) Dibenzofuran	12.82	168	1167398	41.26	ng	96
55) 4-Nitrophenol	12.87	139	114442	42.82	ng #	63
56) 2,4-Dinitrotoluene	12.89	165	319935	42.60	ng #	84
57) Fluorene	13.38	166	1026463	44.27	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.05	232	217703	40.37	ng	97
59) Diethylphthalate	13.28	149	1077697	42.04	ng	99
60) 4-Chlorophenyl-phenylether	13.41	204	500468	46.62	ng	88
61) 4-Nitroaniline	13.51	138	243131	39.96	ng #	75
62) Azobenzene	13.66	77	1192820	40.40	ng	86
64) 4,6-Dinitro-2-methylphenol	13.55	198	183649	43.03	ng #	73
65) n-Nitrosodiphenylamine	13.62	169	858264	42.04	ng	99
66) 4-Bromophenyl-phenylether	14.19	248	288487	42.26	ng #	85
67) Hexachlorobenzene	14.26	284	301057	39.46	ng #	82
68) Atrazine	14.54	200	272895	41.08	ng	94
69) Pentachlorophenol	14.62	266	90617	33.02	ng	98
70) Phenanthrene	14.93	178	1423922	40.64	ng	100
71) Anthracene	15.01	178	1438976	39.73	ng	100
72) Carbazole	15.29	167	1250653	38.89	ng	99
73) Di-n-butylphthalate	15.86	149	1684532	44.72	ng	99
74) Fluoranthene	16.67	202	1473053	41.39	ng	92
76) Benzidine	16.89	184	548877	43.08	ng	99
77) Pyrene	16.97	202	1401580	40.20	ng	99
79) Butylbenzylphthalate	17.87	149	664426	44.87	ng #	67
80) Benzo(a)anthracene	18.55	228	1113389	39.53	ng	99
81) 3,3'-Dichlorobenzidine	18.54	252	594178	34.02	ng	99
82) Chrysene	18.59	228	1068447	39.46	ng	99
83) Bis(2-ethylhexyl)phthalate	18.62	149	925880	49.65	ng #	96
84) Di-n-octyl phthalate	19.39	149	1487189	46.51	ng #	86
85) Indeno(1,2,3-cd)pyrene	21.49	276	893596	37.89	ng	95
87) Benzo(b)fluoranthene	19.82	252	1090433	40.20	ng	97
88) Benzo(k)fluoranthene	19.85	252	741056m	39.05	ng	
89) Benzo(a)pyrene	20.17	252	852815	38.91	ng	99
90) Dibenzo(a,h)anthracene	21.50	278	756166	40.68	ng #	95
91) Benzo(g,h,i)perylene	21.85	276	746606	40.04	ng	94

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



#1

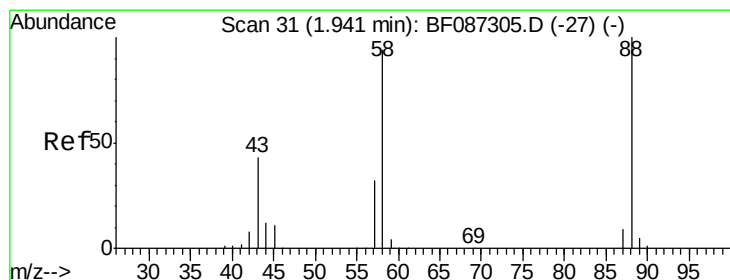
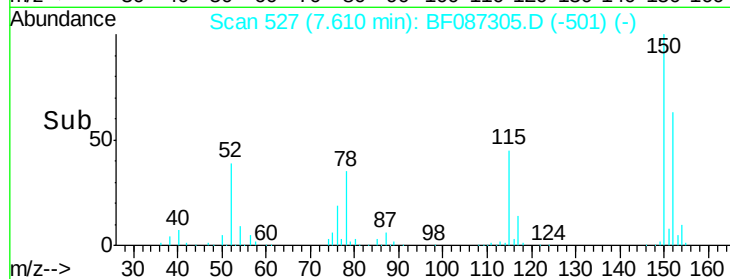
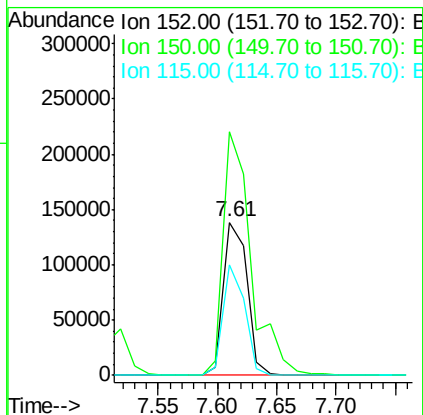
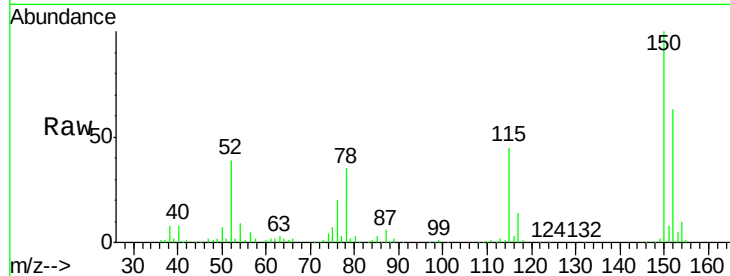
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	190053		
150	159.4	125.8	188.6	
115	72.4	51.5	77.3	

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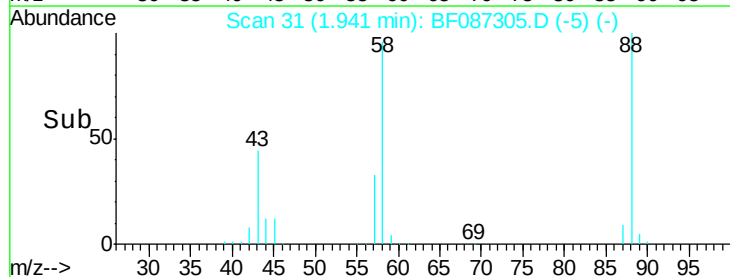
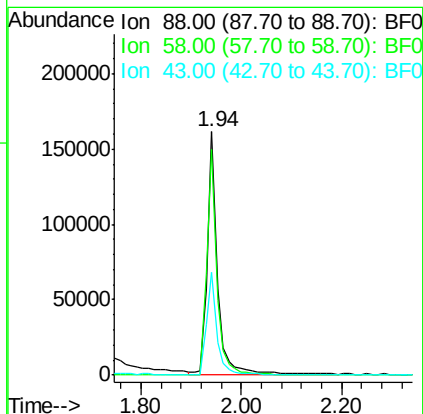
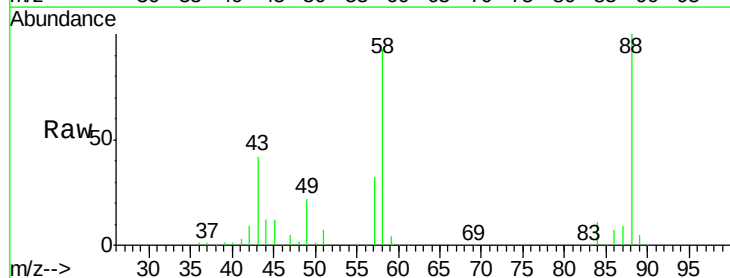
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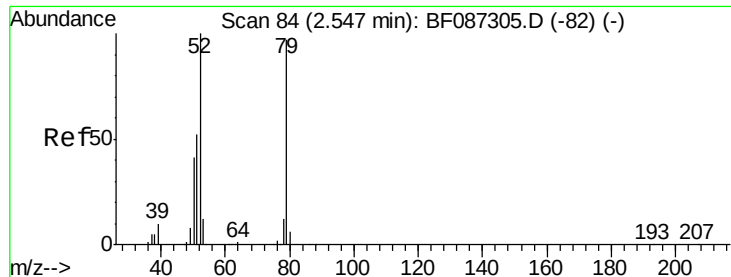


#2

1,4-Dioxane
Concen: 38.82 ng
RT: 1.94 min Scan# 31
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	223818		
58	93.3	59.6	89.4#	
43	44.0	21.8	32.6#	





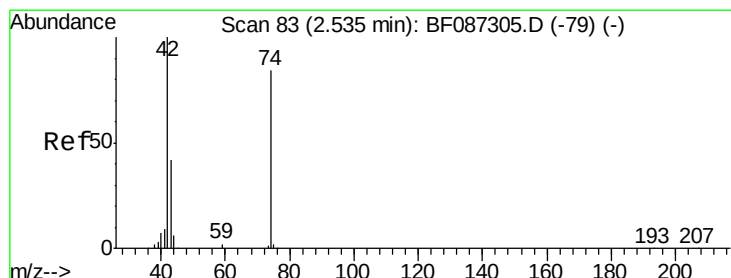
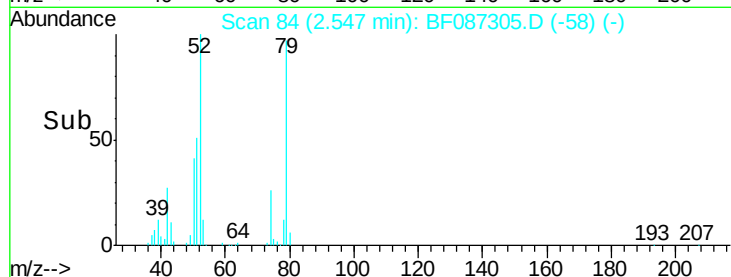
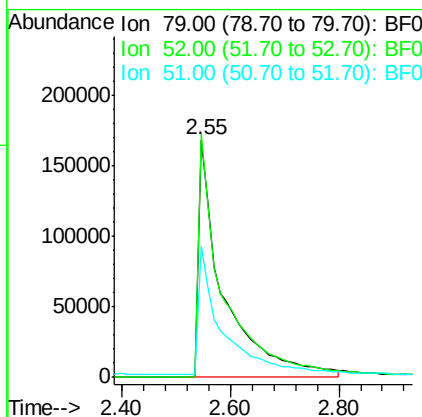
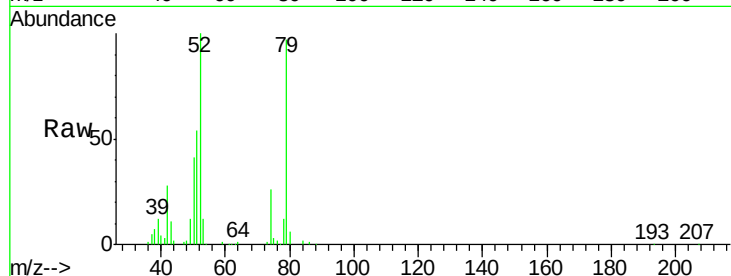
#3
 Pyridine
 Concen: 38.86 ng
 RT: 2.55 min Scan# 84
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	102.6	55.9	83.9#
51	54.9	28.1	42.1#

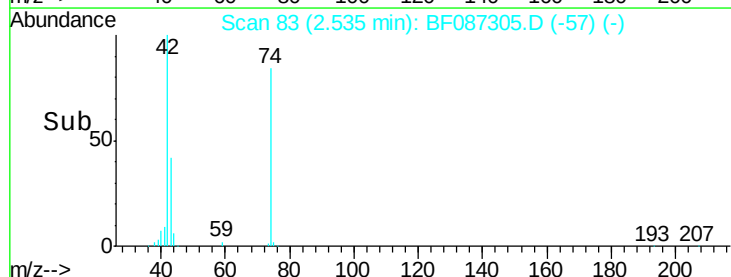
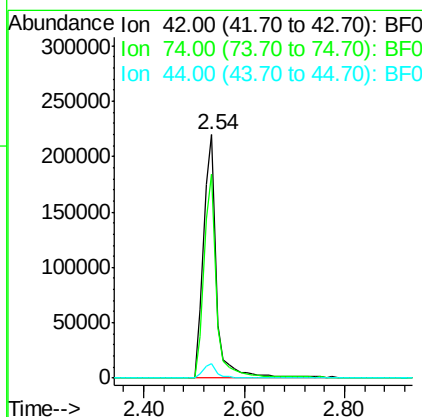
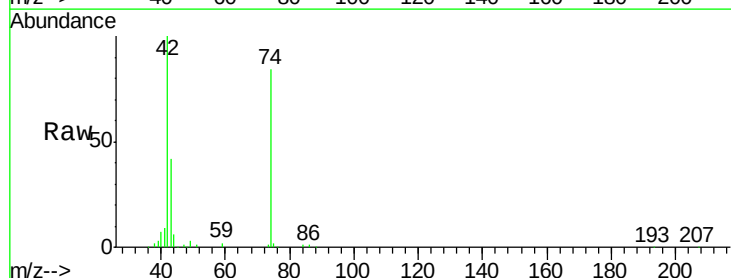
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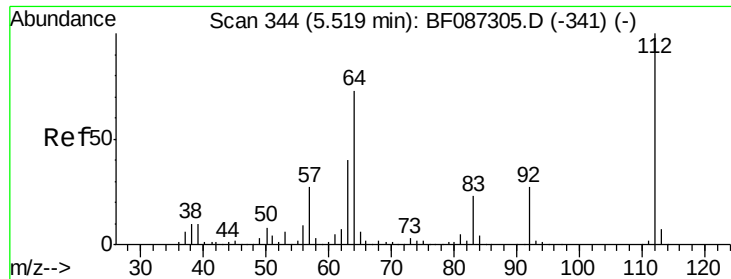
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#4
 n-Nitrosodimethylamine
 Concen: 40.30 ng
 RT: 2.54 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	83.5	123.4	185.0#
44	6.1	5.8	8.6





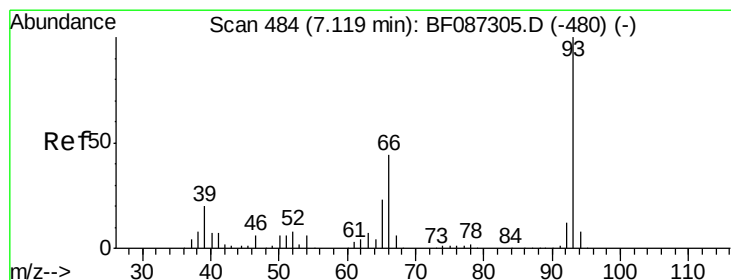
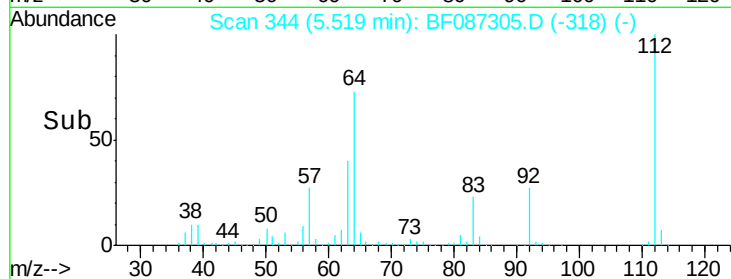
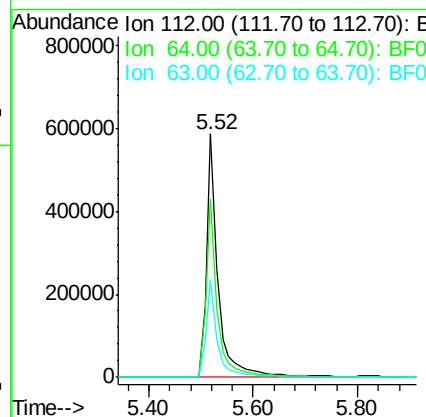
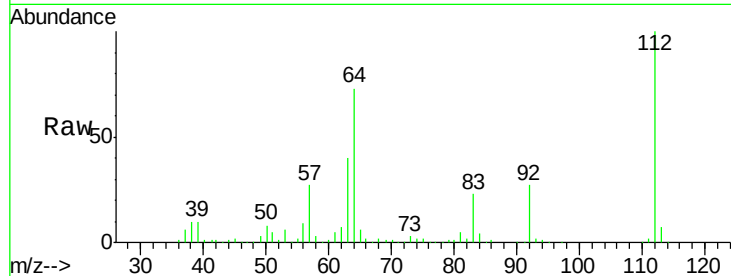
#5
2-Fluorophenol
Concen: 80.63 ng
RT: 5.52 min Scan# 344
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	73.2	52.1	78.1
63	40.2	25.7	38.5

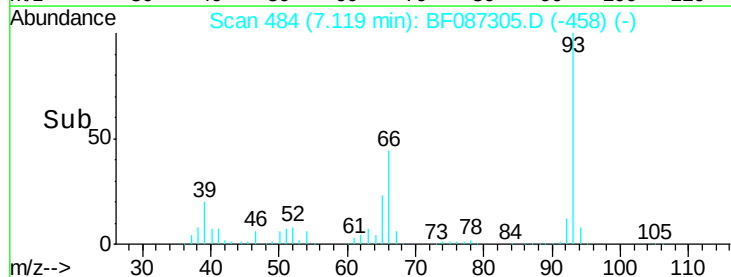
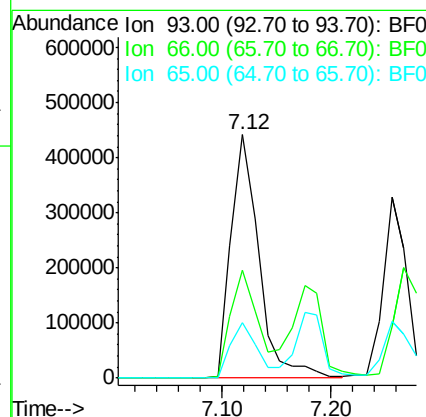
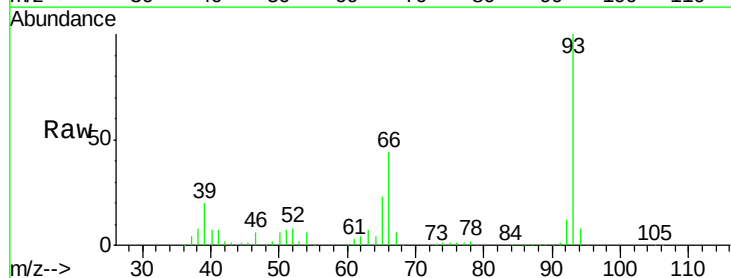
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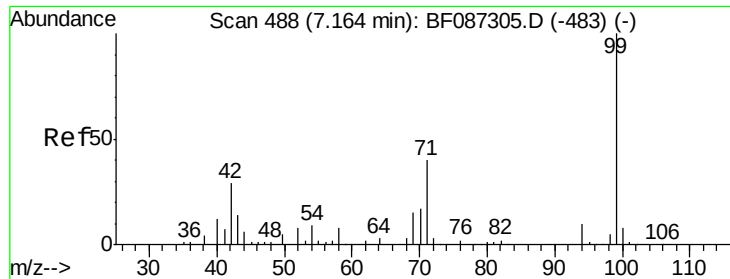
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#6
Aniline
Concen: 40.77 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	44.3	39.0	58.6
65	23.0	20.6	31.0





#7

Phenol-d6

Concen: 77.71 ng

RT: 7.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1170431

Ion Ratio Lower Upper

99 100

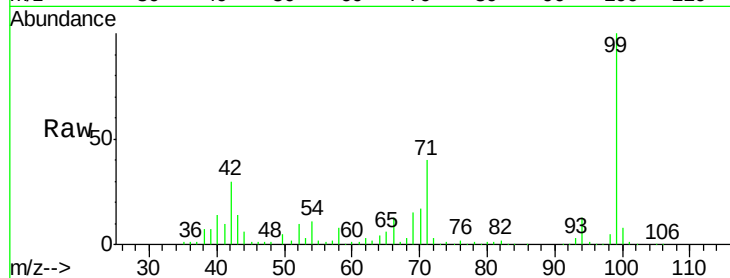
42 29.7 13.6 20.4#

71 39.9 24.6 36.8#

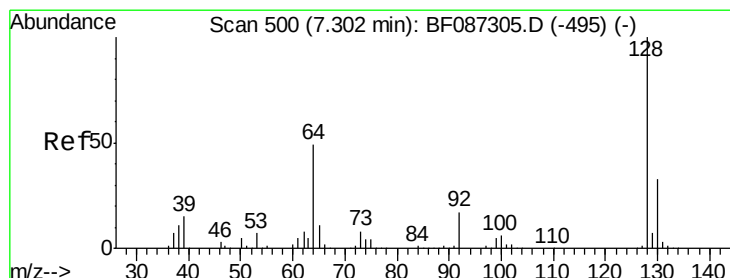
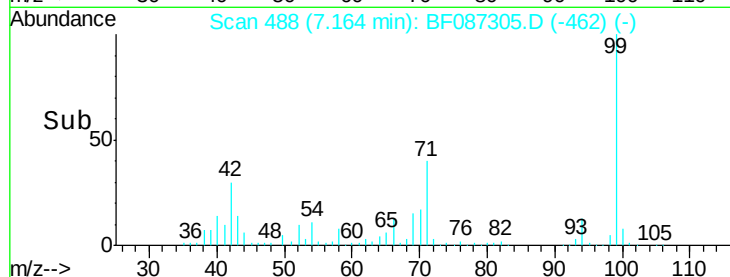
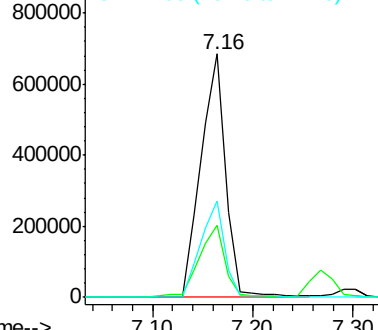
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.68 ng

RT: 7.30 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

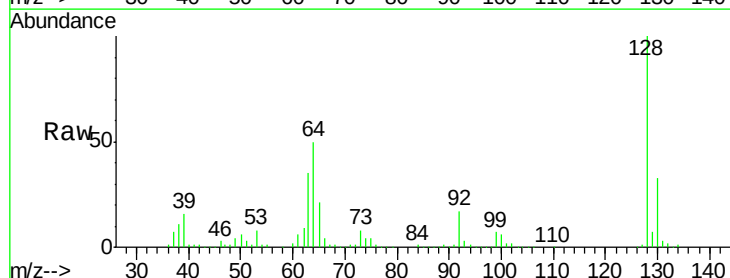
Tgt Ion: 128 Resp: 543830

Ion Ratio Lower Upper

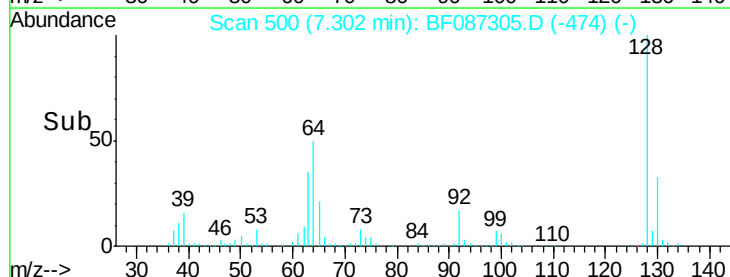
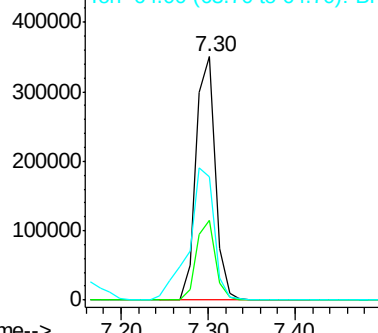
128 100

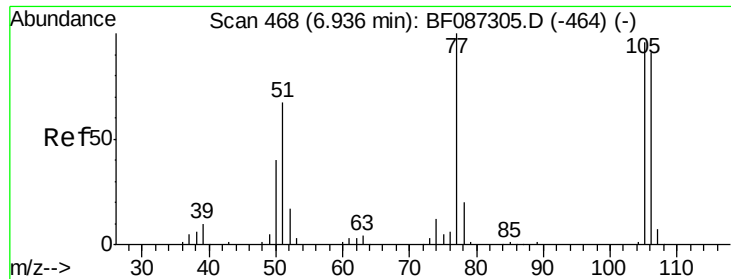
130 32.5 12.5 52.5

64 50.5 27.3 67.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.57 ng

RT: 6.94 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF087305.D

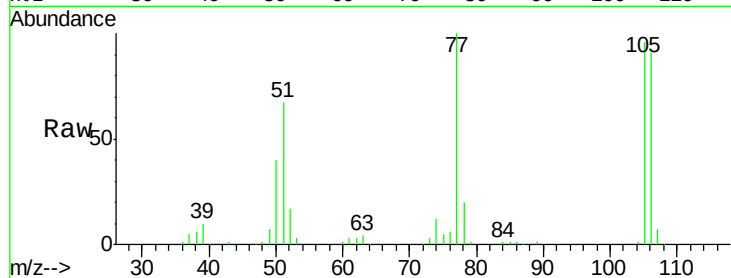
Acq: 23 May 2016 17:42

Instrument :

BNA_F

ClientSampleId :

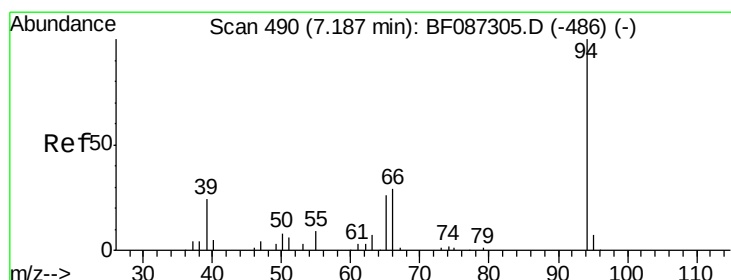
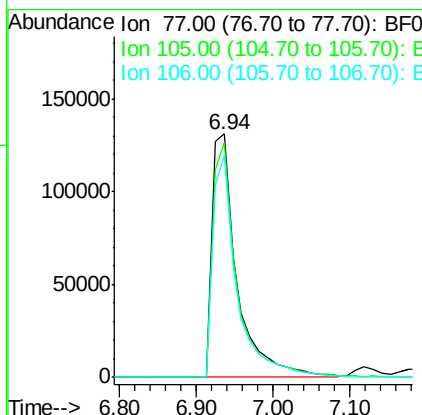
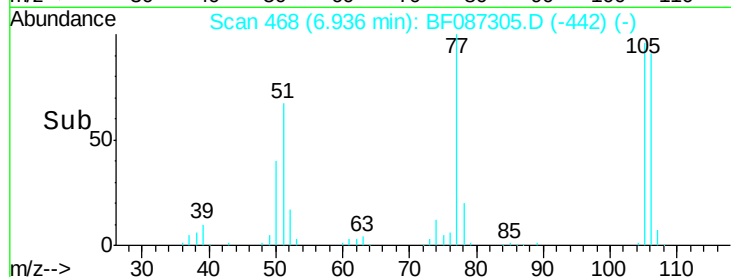
SSTDICCC040



Tgt Ion:	77	Resp:	295910
Ion	Ratio	Lower	Upper
77	100		
105	96.4	72.7	112.7
106	91.1	70.8	110.8

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#10

Phenol

Concen: 32.09 ng

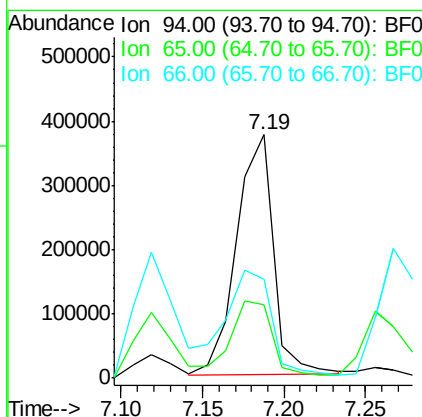
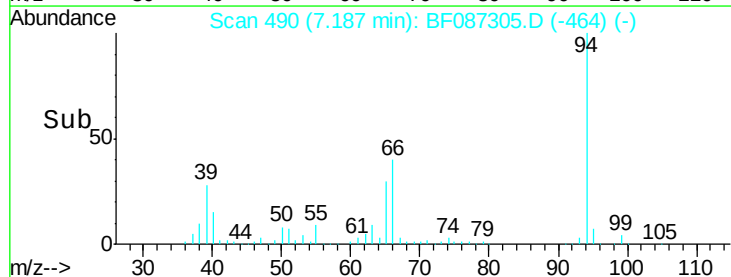
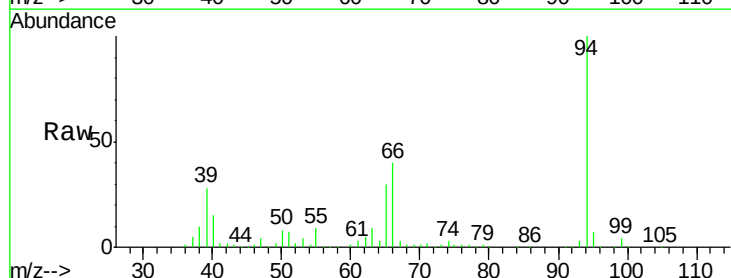
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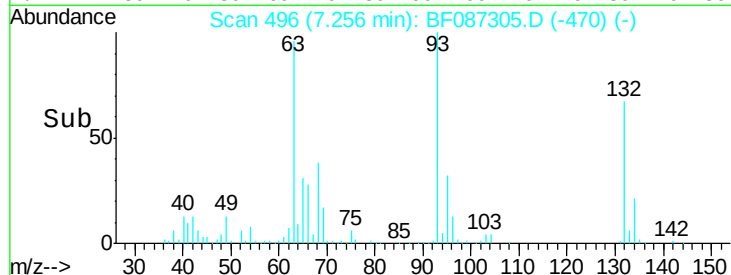
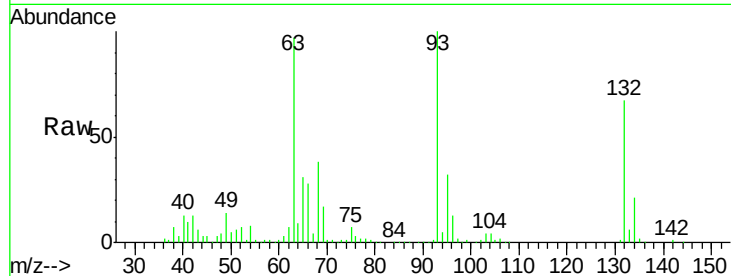
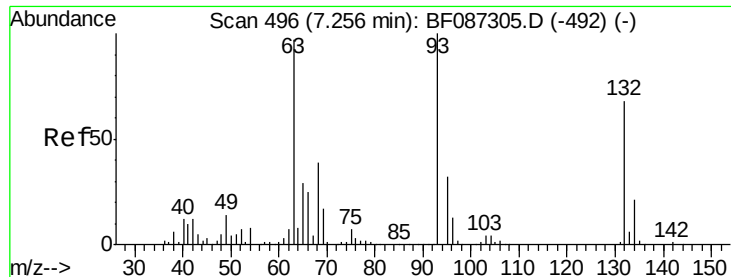
Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Tgt Ion:	94	Resp:	587680
Ion	Ratio	Lower	Upper
94	100		
65	30.4	7.2	47.2
66	40.4	14.9	54.9





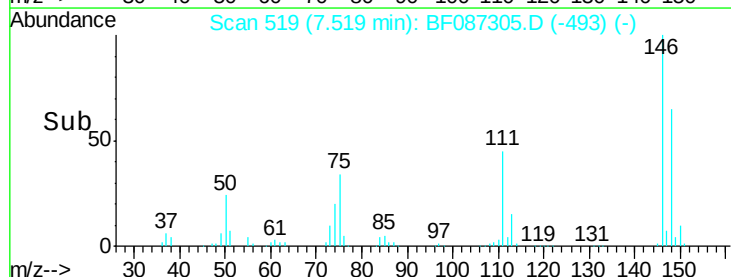
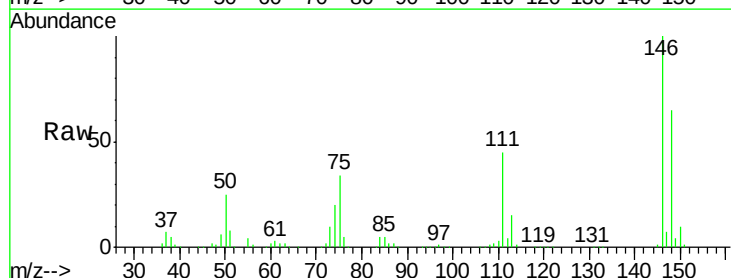
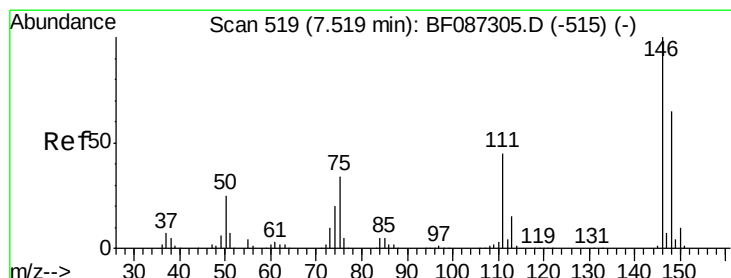
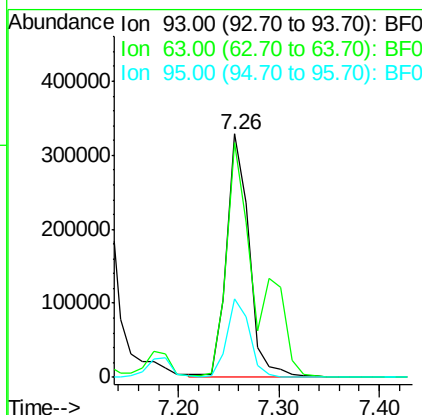
#11
bis(2-Chloroethyl)ether
Concen: 35.66 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	510011		
63	96.6	58.0	98.0	
95	32.2	11.9	51.9	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

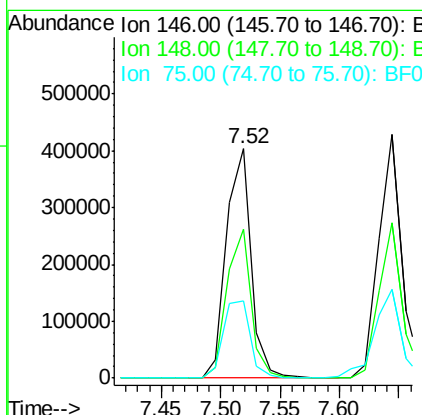
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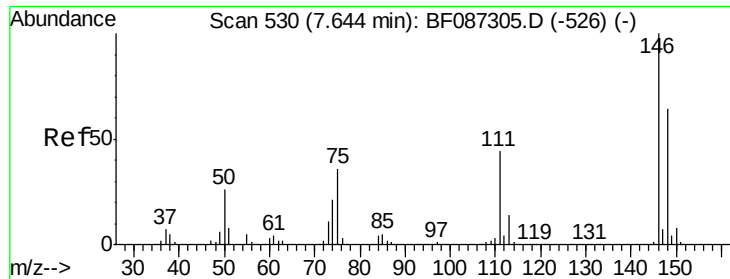
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#12
1,3-Dichlorobenzene
Concen: 39.97 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	581900		
148	64.9	52.4	78.6	
75	33.7	22.8	34.2	





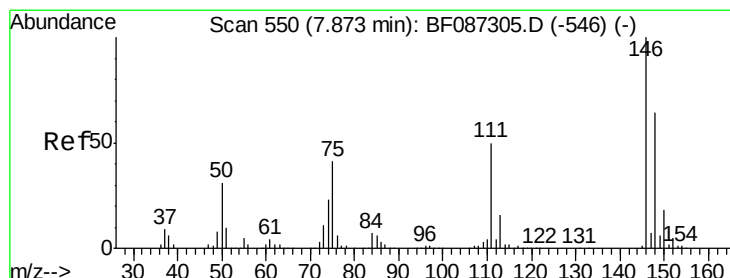
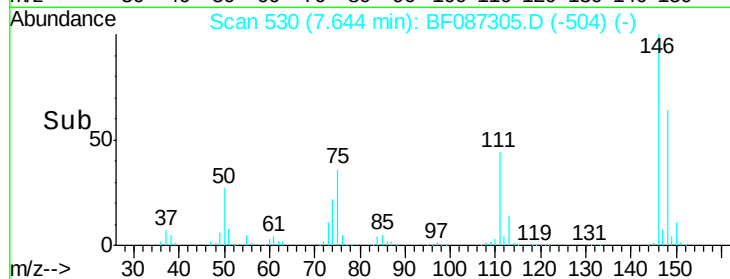
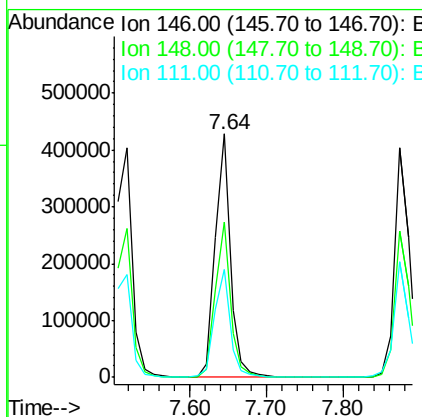
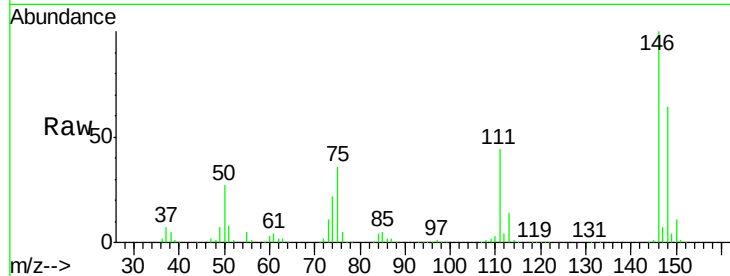
#13
 1,4-Dichlorobenzene
 Concen: 39.96 ng
 RT: 7.64 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	597157		
148	63.7	52.2	78.4	
111	44.4	30.7	46.1	

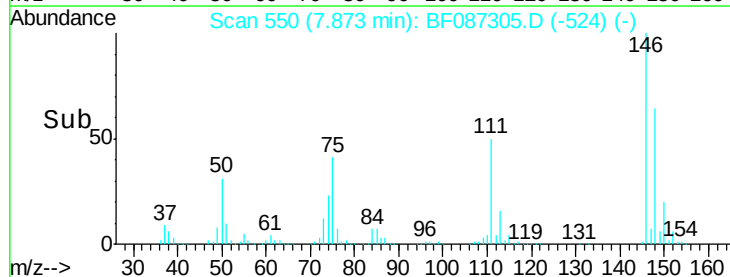
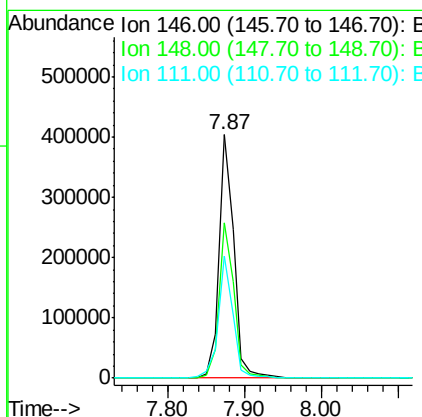
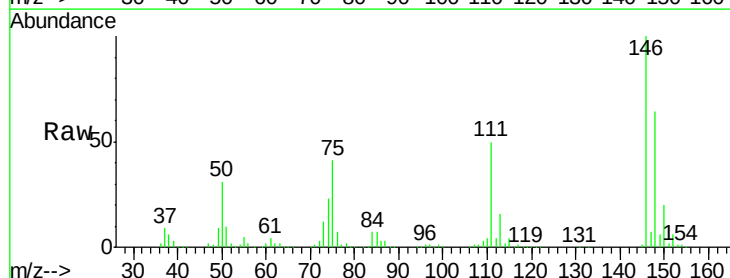
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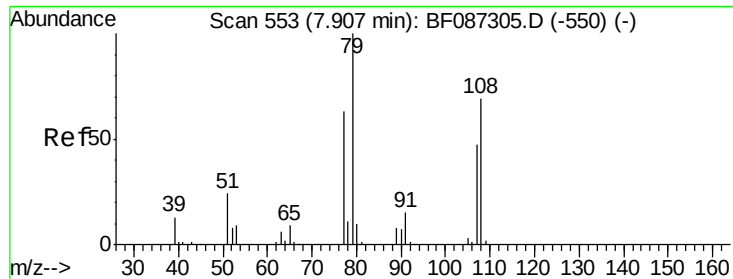
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#14
 1,2-Dichlorobenzene
 Concen: 40.92 ng
 RT: 7.87 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	544665		
148	63.8	51.0	76.6	
111	50.2	36.2	54.4	





#15

Benzyl Alcohol

Concen: 40.55 ng

RT: 7.91 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Instrument :

BNA_F

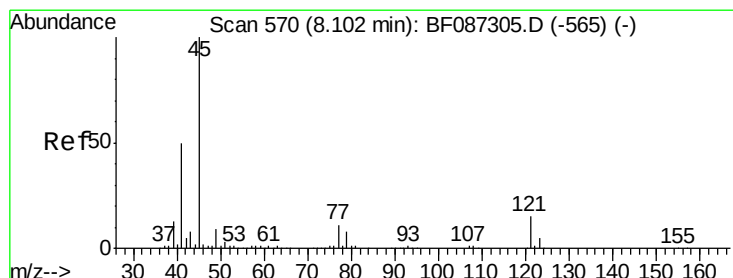
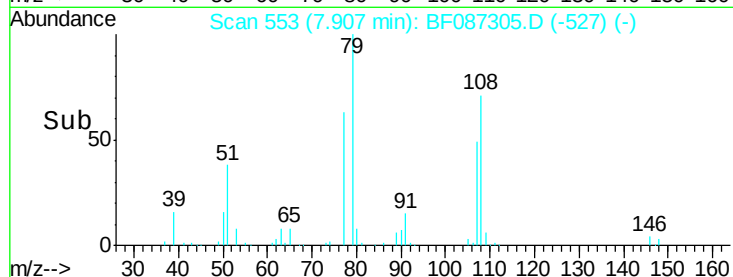
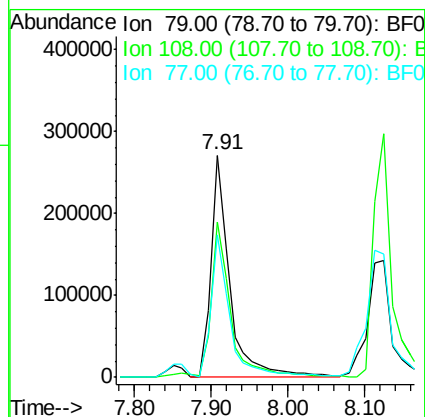
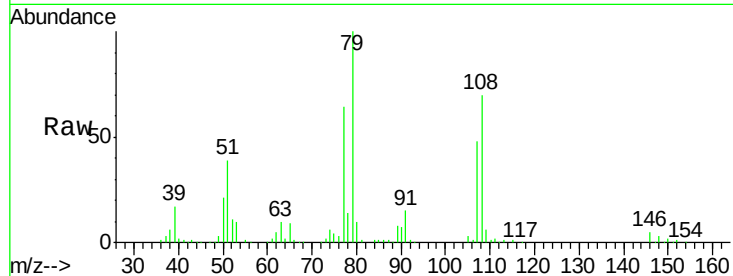
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	455004
Ion Ratio	Lower	Upper	
79	100		
108	69.8	68.4	102.6
77	64.3	50.6	76.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.54 ng

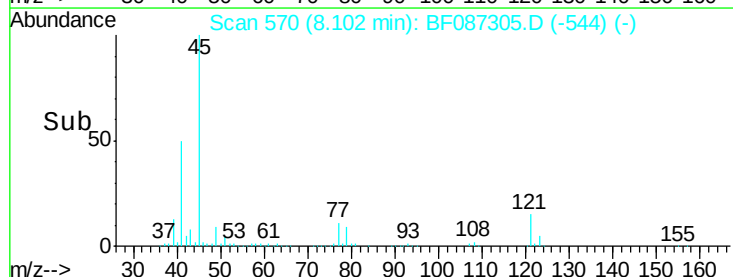
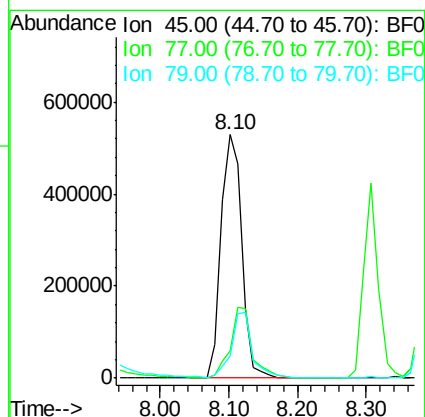
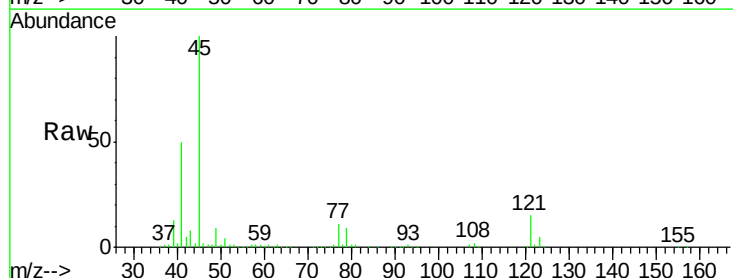
RT: 8.10 min Scan# 570

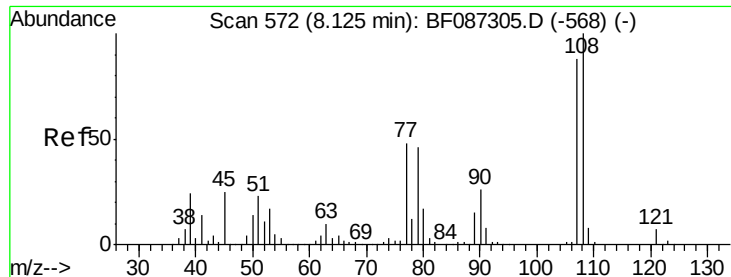
Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Tgt Ion:	45	Resp:	1136113
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	36.4
79	8.9	0.0	33.4





#17

2-Methylphenol

Concen: 38.39 ng

RT: 8.12 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Instrument :

BNA_F

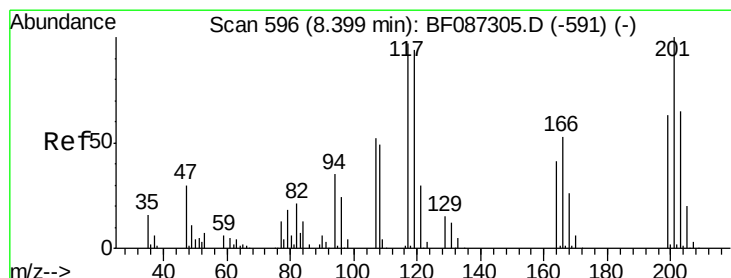
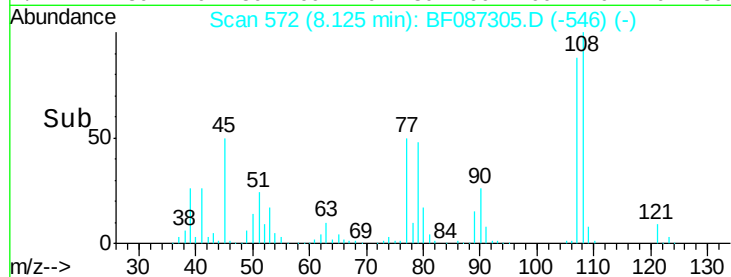
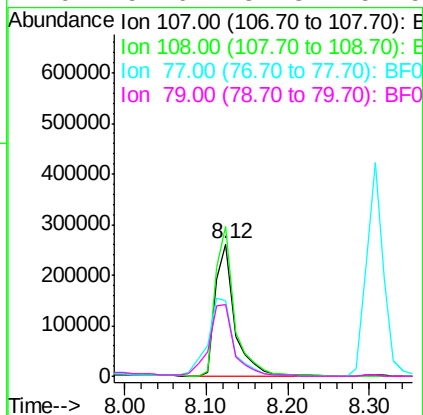
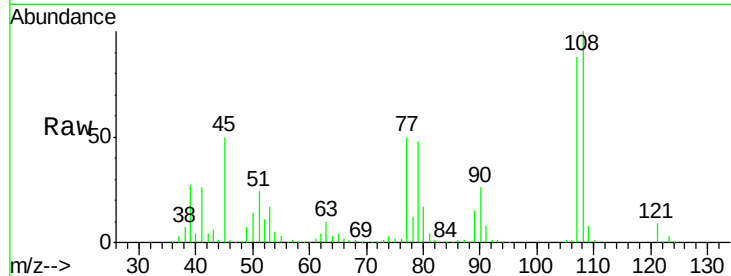
ClientSampleId :

SSTDICCC040

Tgt Ion:	107	Resp:	429829
Ion Ratio	Lower	Upper	
107	100		
108	113.5	93.7	140.5
77	57.3	33.4	50.0#
79	54.6	34.3	51.5#

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#18

Hexachloroethane

Concen: 39.41 ng

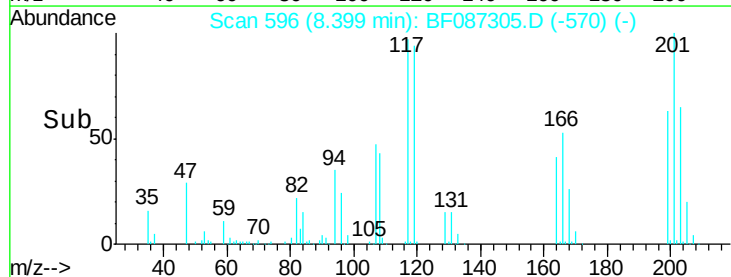
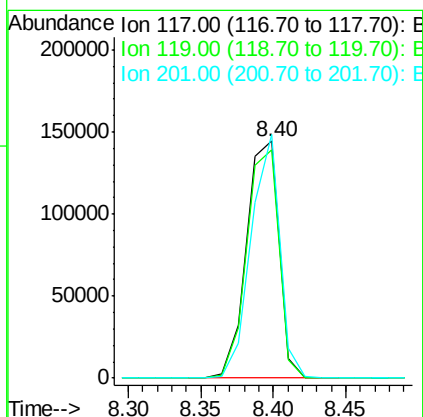
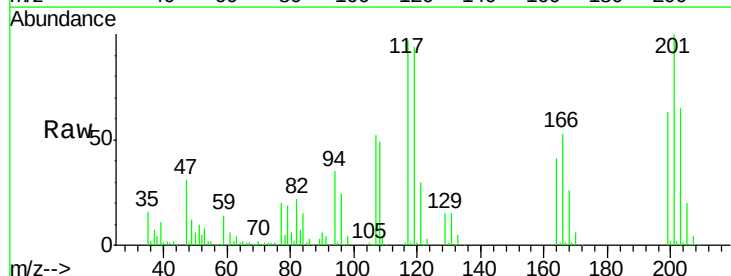
RT: 8.40 min Scan# 596

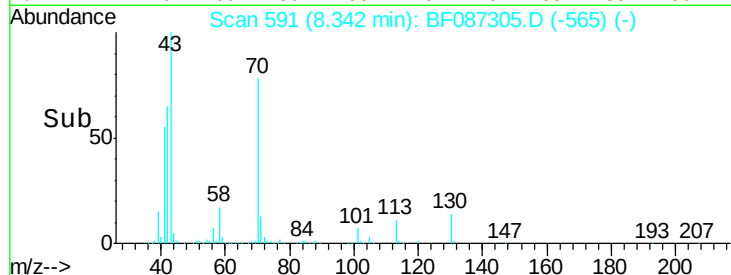
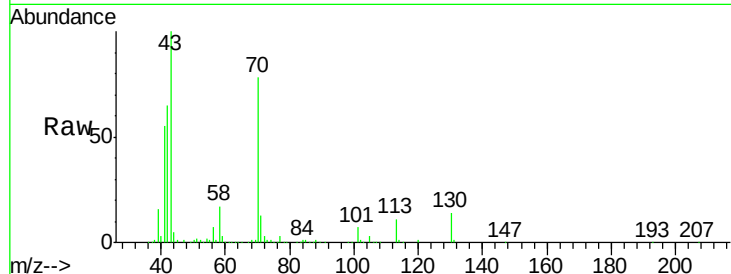
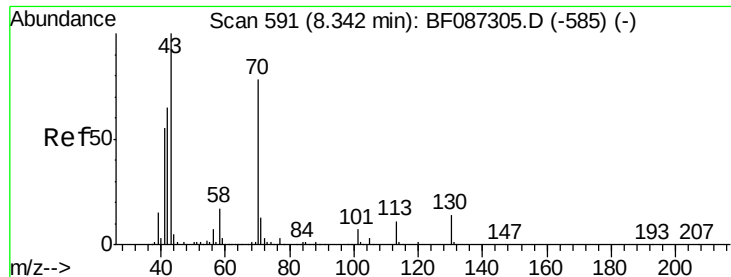
Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Tgt Ion:	117	Resp:	224034
Ion Ratio	Lower	Upper	
117	100		
119	96.6	76.5	114.7
201	102.9	63.0	94.6#





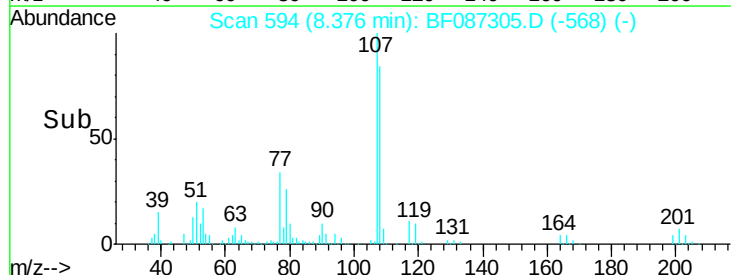
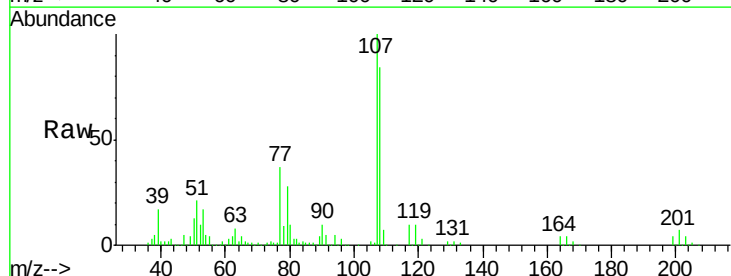
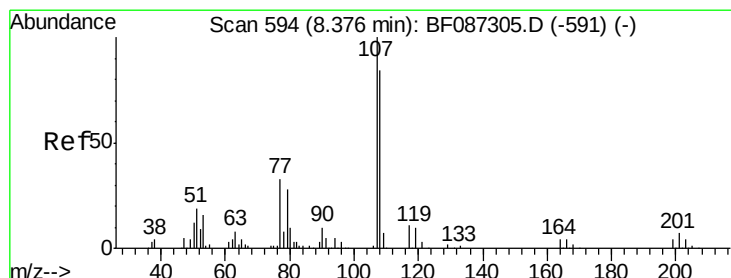
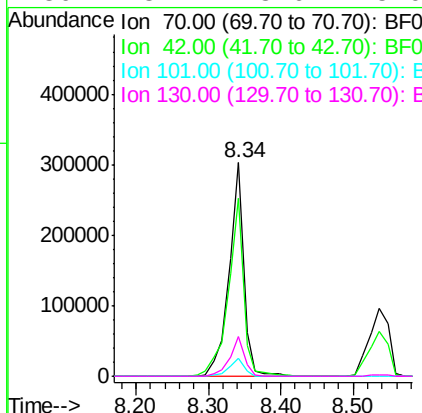
#19
n-Nitroso-di-n-propylamine
Concen: 37.90 ng
RT: 8.34 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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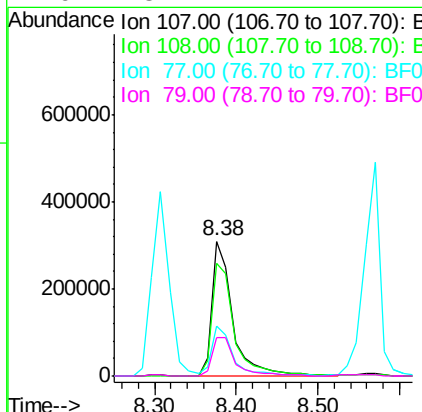
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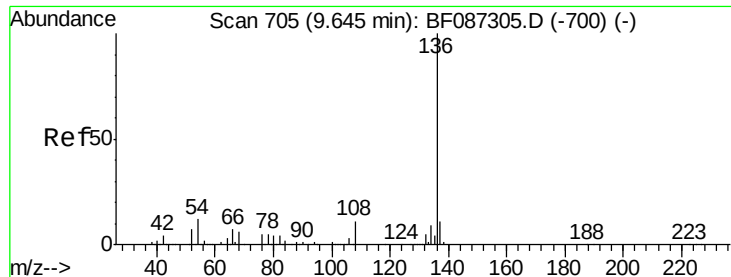
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	83.5	43.1	64.7#	
101	8.7	8.1	12.1	
130	18.4	18.6	28.0#	



#20
3+4-Methylphenols
Concen: 37.52 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.8	68.5	108.5	
77	36.6	101.6	141.6#	
79	28.2	7.4	47.4	





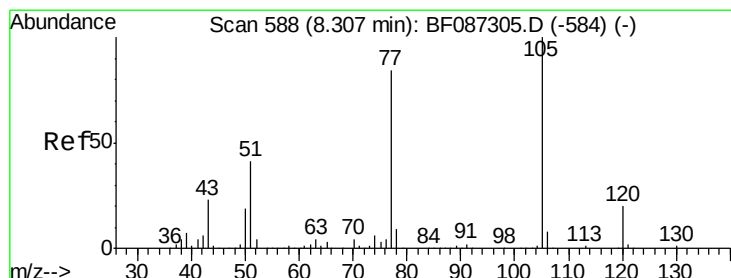
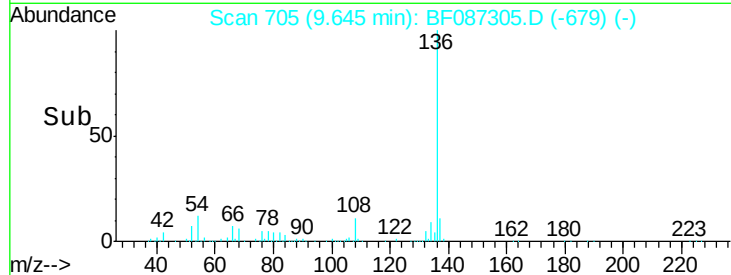
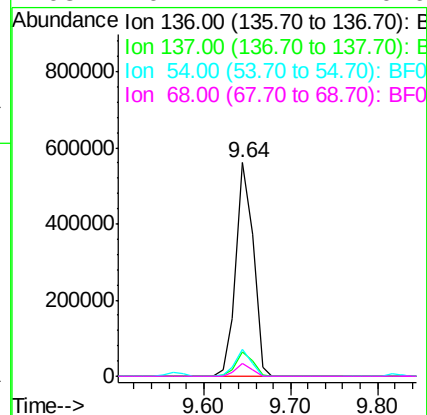
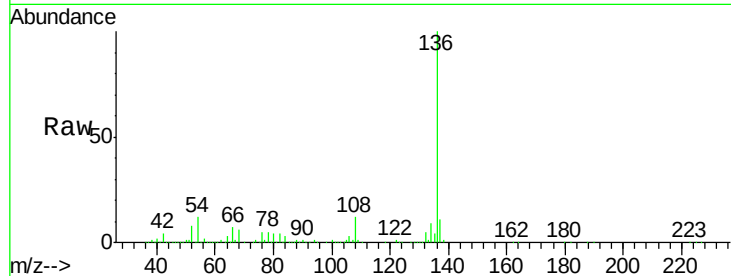
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	776202		
137	11.2	8.8	13.2	
54	12.3	5.0	7.4	
68	6.2	4.4	6.6	

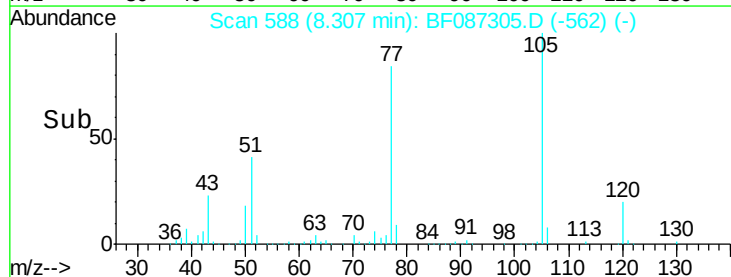
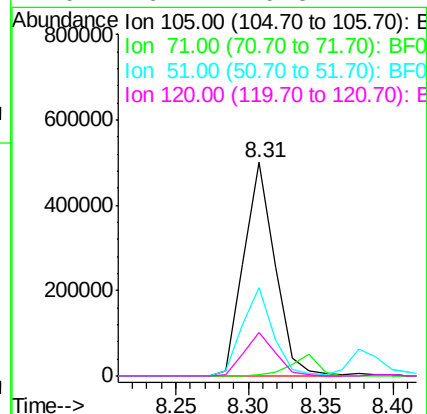
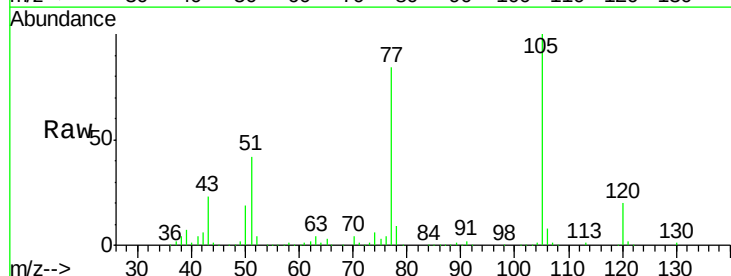
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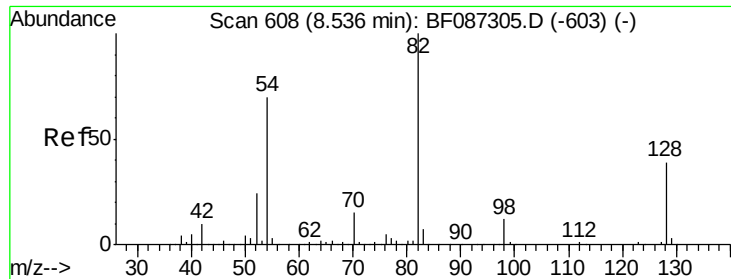
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#22
Acetophenone
Concen: 39.57 ng
RT: 8.31 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	747963		
71	0.7	4.8	7.2	
51	41.6	32.6	49.0	
120	20.1	16.5	24.7	





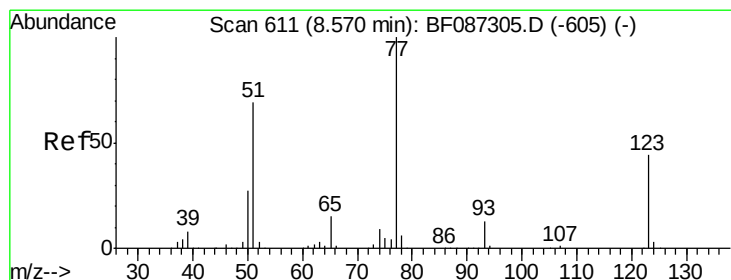
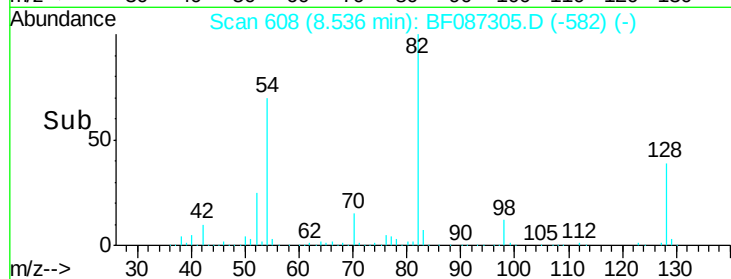
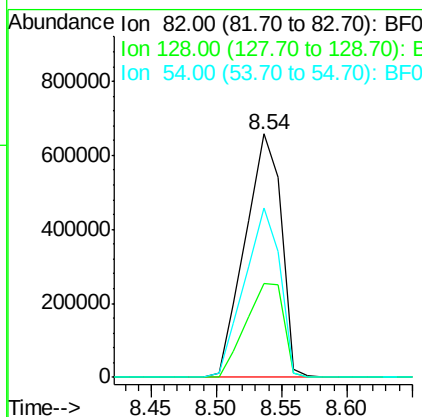
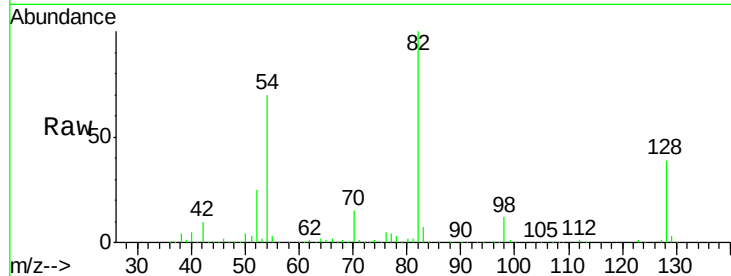
#23
 Nitrobenzene-d5
 Concen: 81.01 ng
 RT: 8.54 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 1271832
 Ion Ratio Lower Upper
 82 100
 128 38.7 40.6 61.0#
 54 69.8 38.1 57.1#

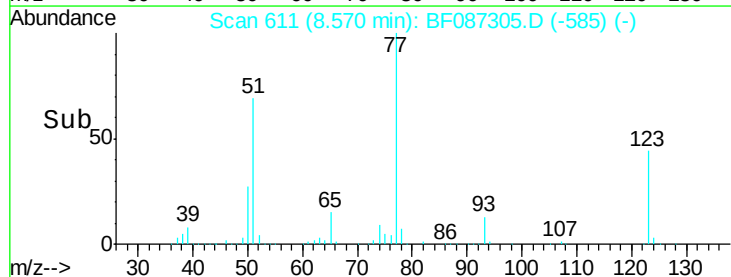
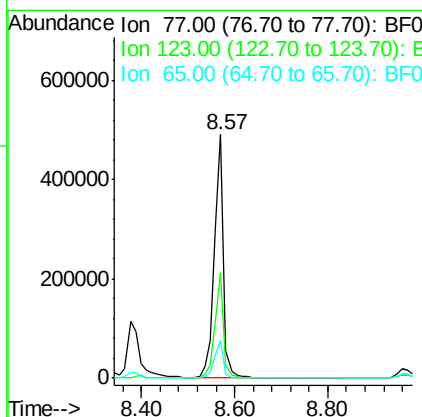
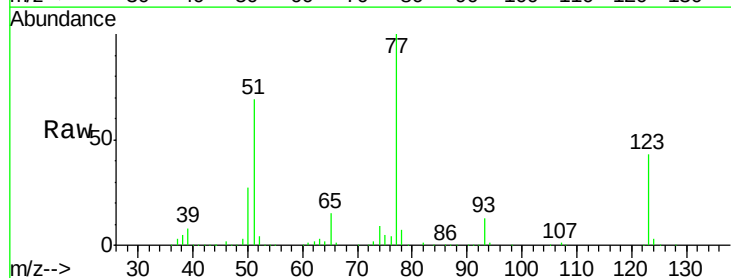
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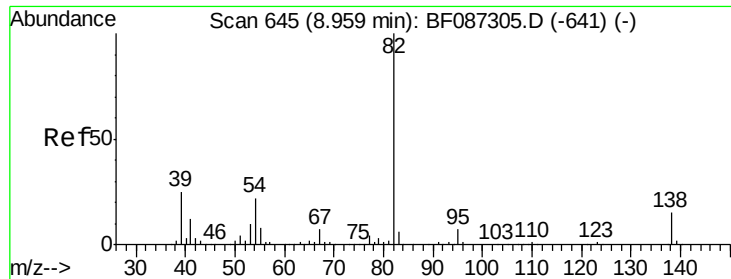
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#24
 Nitrobenzene
 Concen: 40.15 ng
 RT: 8.57 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Tgt Ion: 77 Resp: 677164
 Ion Ratio Lower Upper
 77 100
 123 43.4 33.0 49.4
 65 15.2 10.8 16.2





#25

Isophorone

Concen: 39.09 ng

RT: 8.96 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1112157
Ion Ratio Lower Upper

82 100

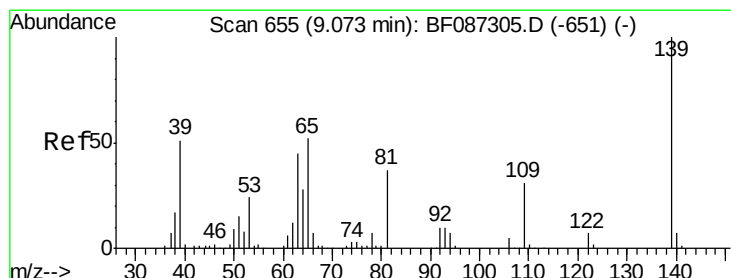
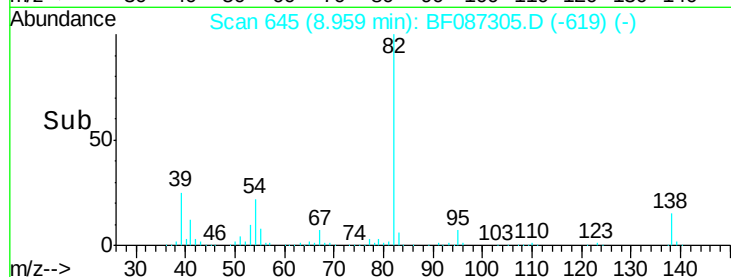
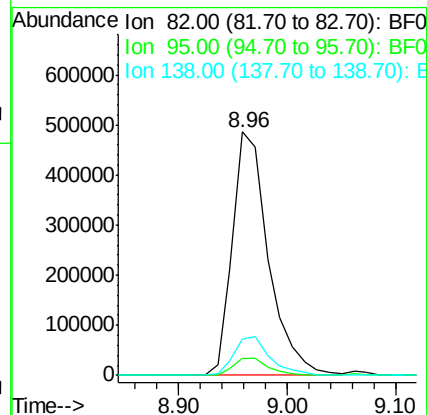
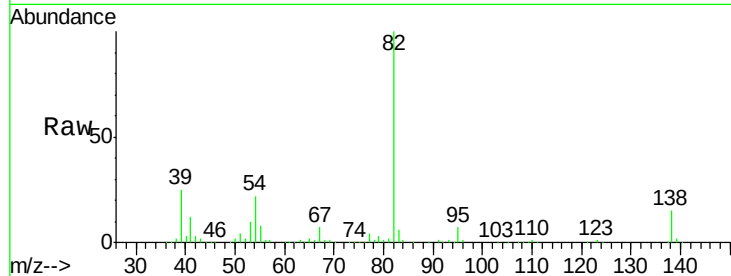
95 7.2 5.1 7.7

138 15.0 12.4 18.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.26 ng

RT: 9.07 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF087305.D

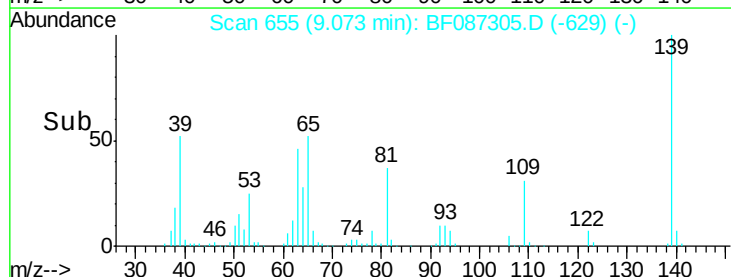
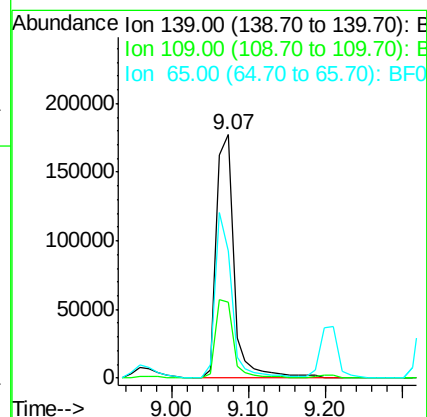
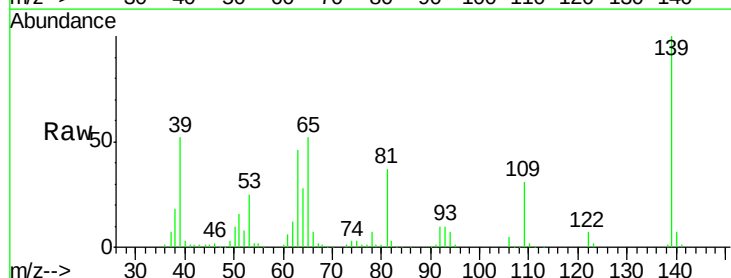
Acq: 23 May 2016 17:42

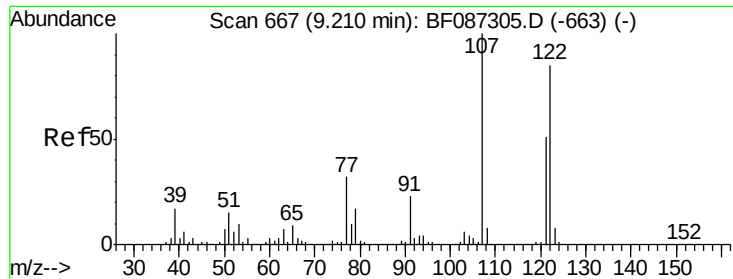
Tgt Ion: 139 Resp: 284891
Ion Ratio Lower Upper

139 100

109 31.1 19.5 29.3#

65 52.1 37.5 56.3





#27

2,4-Dimethylphenol

Concen: 39.14 ng

RT: 9.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Instrument :

BNA_F

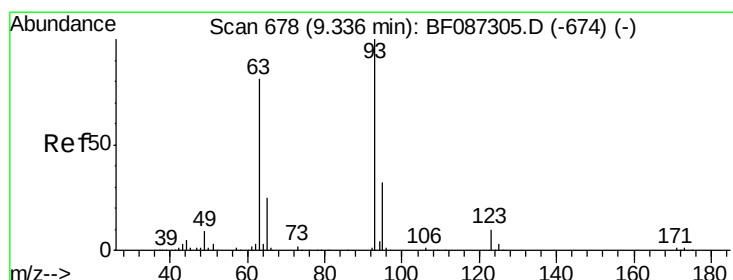
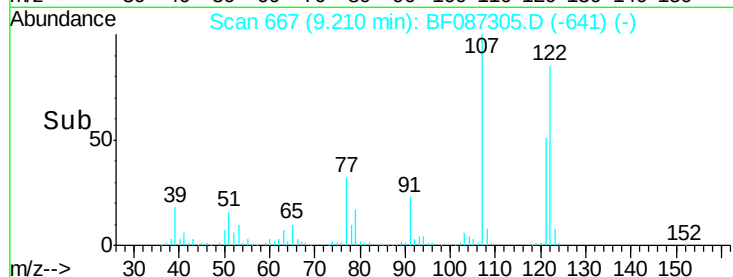
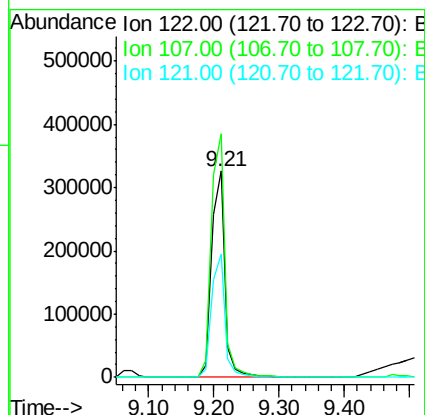
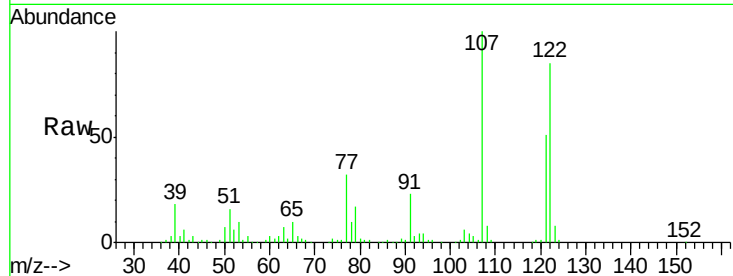
ClientSampleId :

SSTDICCC040

Tgt Ion:	122	Resp:	470671
Ion Ratio	Lower	Upper	
122	100		
107	117.9	82.0	123.0
121	59.9	46.1	69.1

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#28

bis(2-Chloroethoxy)methane

Concen: 39.80 ng

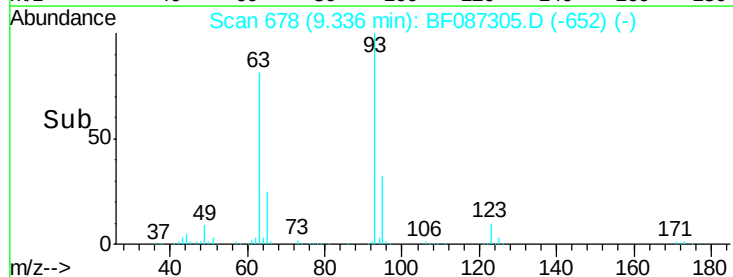
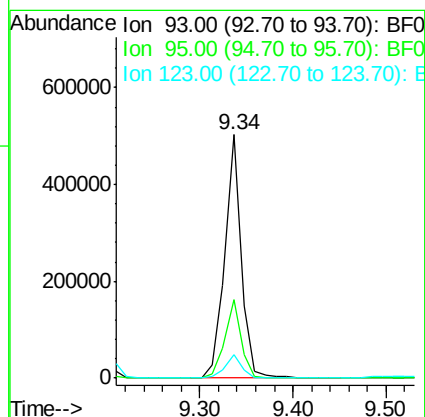
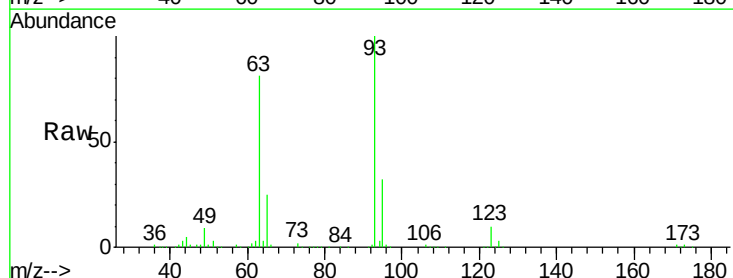
RT: 9.34 min Scan# 678

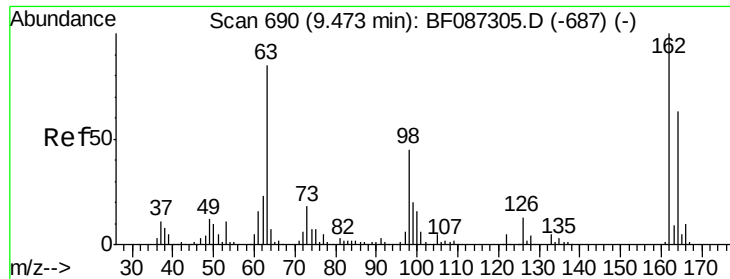
Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Tgt Ion:	93	Resp:	615177
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.0	39.0
123	9.8	9.5	14.3





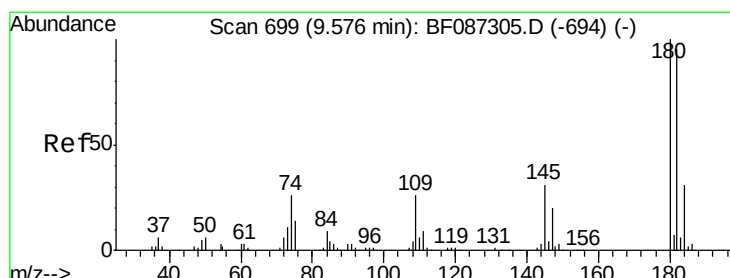
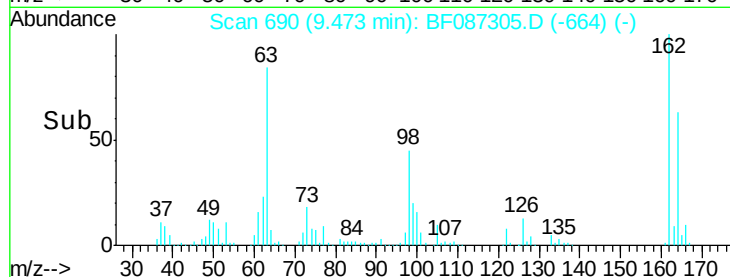
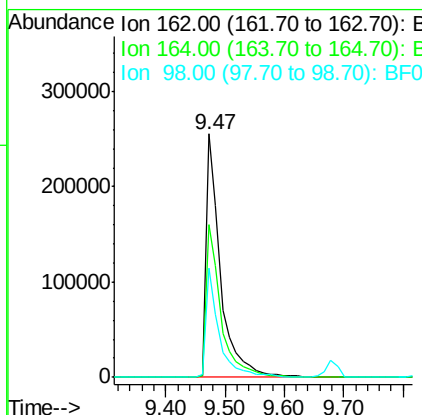
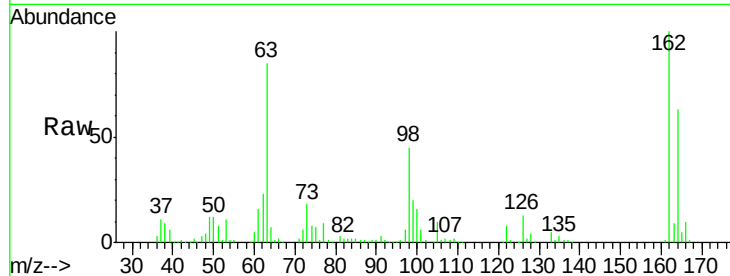
#29
 2,4-Dichlorophenol
 Concen: 40.61 ng
 RT: 9.47 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	433432		
164	62.7	42.2	82.2	
98	45.0	19.0	59.0	

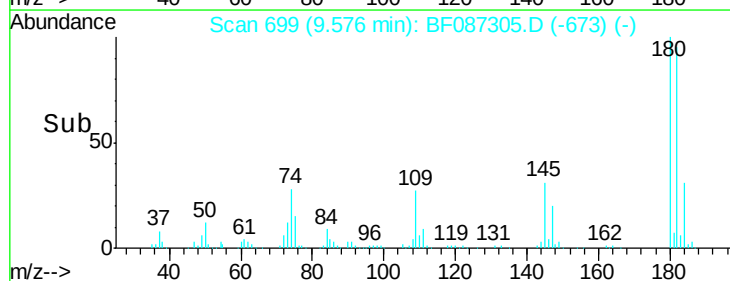
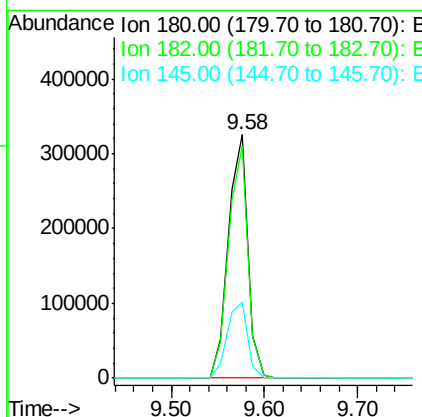
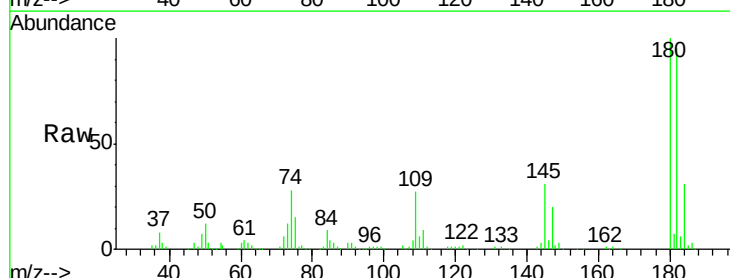
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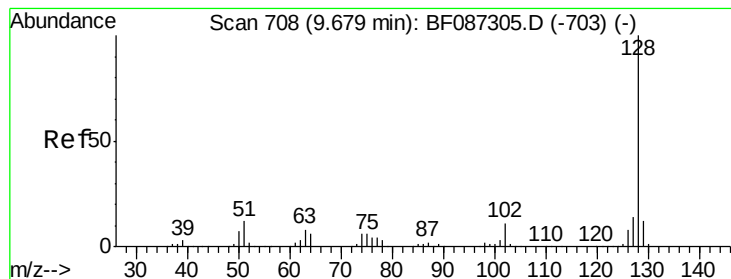
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.12 ng
 RT: 9.58 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	476730		
182	95.1	78.0	117.0	
145	31.4	24.2	36.2	





#31

Naphthalene

Concen: 39.82 ng

RT: 9.68 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:128 Resp: 1518998

Ion Ratio Lower Upper

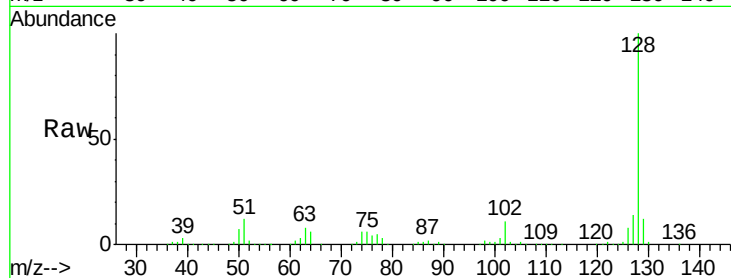
128 100

129 11.7 8.6 13.0

127 13.8 10.8 16.2

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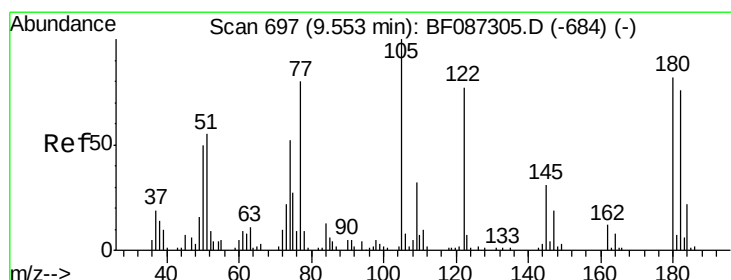
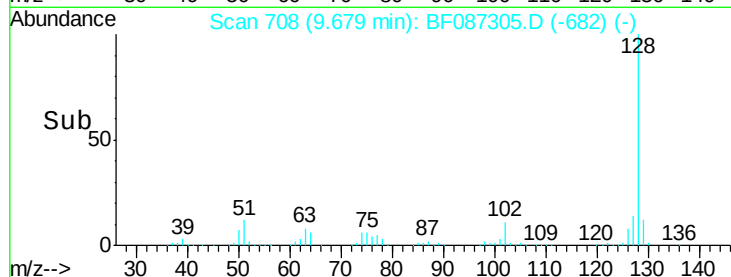
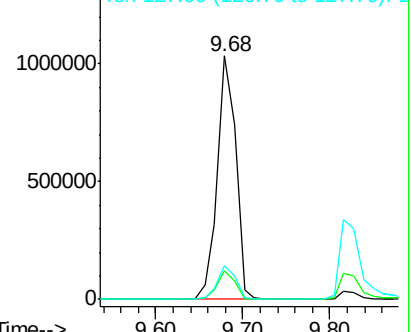
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.26 ng

RT: 9.55 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

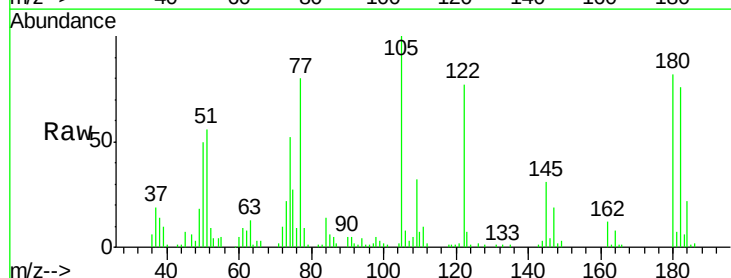
Tgt Ion:122 Resp: 237563

Ion Ratio Lower Upper

122 100

105 130.3 92.6 132.6

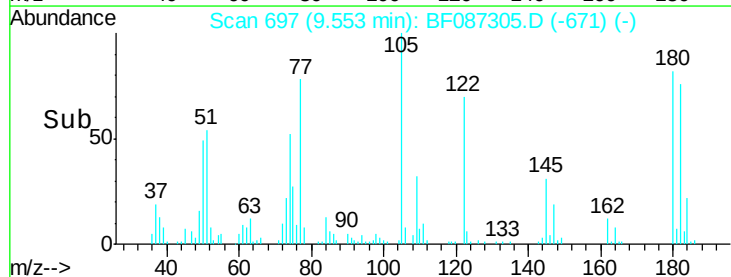
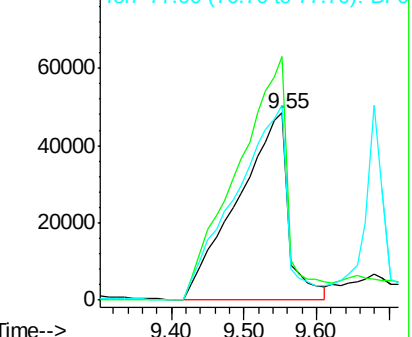
77 104.5 60.0 100.0#

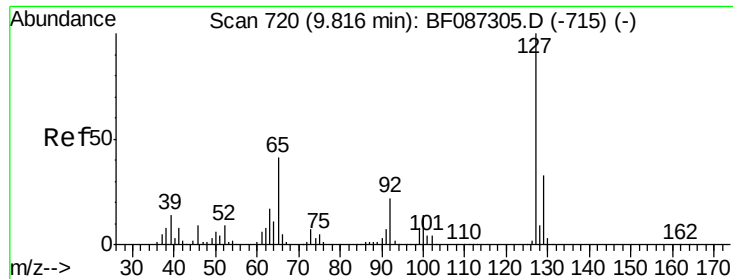


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





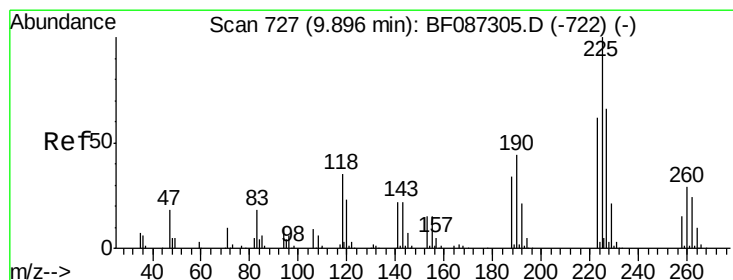
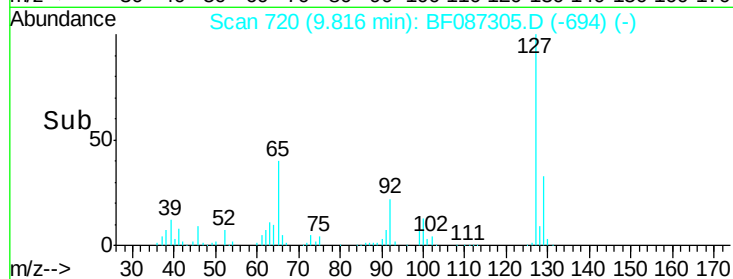
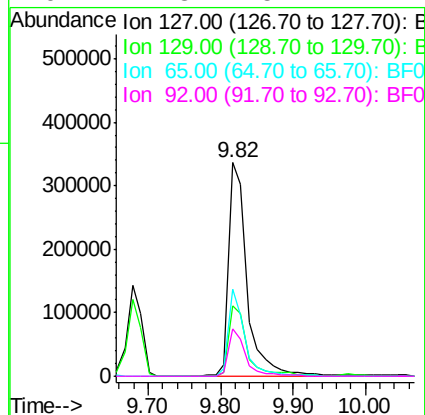
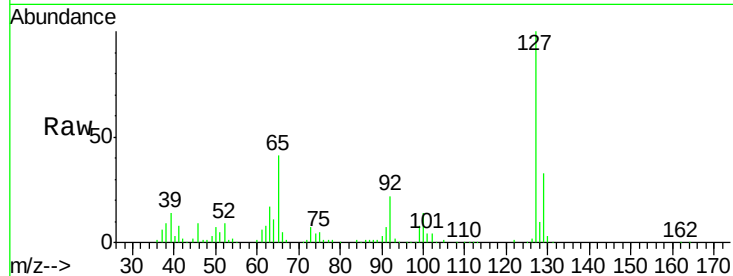
#33
 4-Chloroaniline
 Concen: 37.91 ng
 RT: 9.82 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

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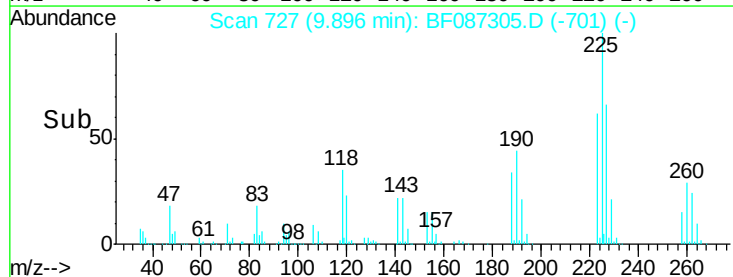
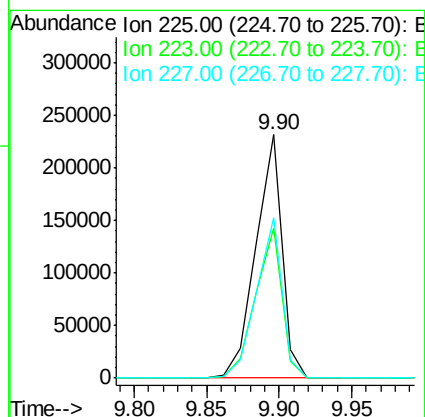
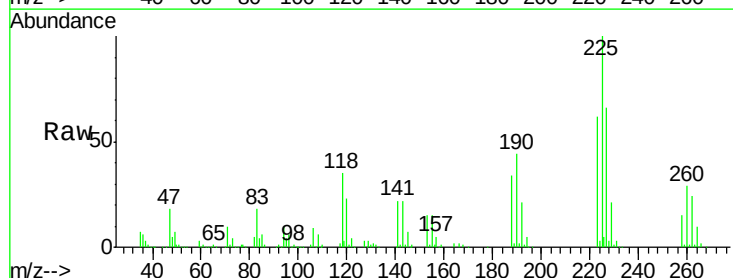
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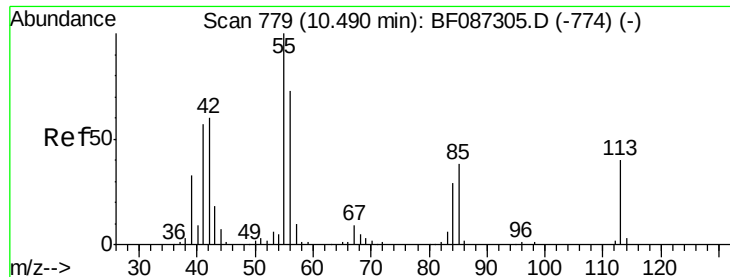
Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	26.2	39.4	
65	40.7	23.0	34.4	
92	22.3	15.1	22.7	



#34
 Hexachlorobutadiene
 Concen: 42.57 ng
 RT: 9.90 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.8	51.5	77.3	
227	65.8	52.2	78.2	





#35

Caprolactam

Concen: 37.50 ng m

RT: 10.49 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Instrument :

BNA_F

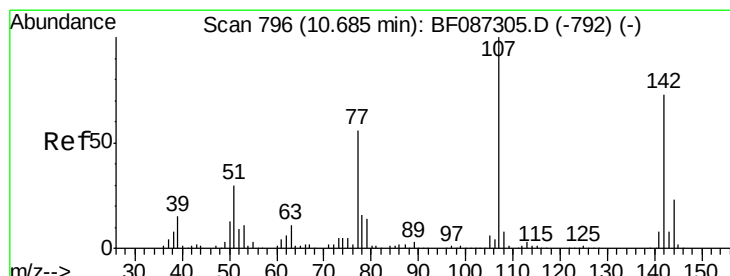
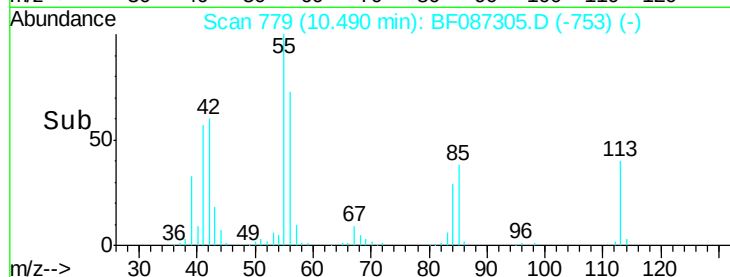
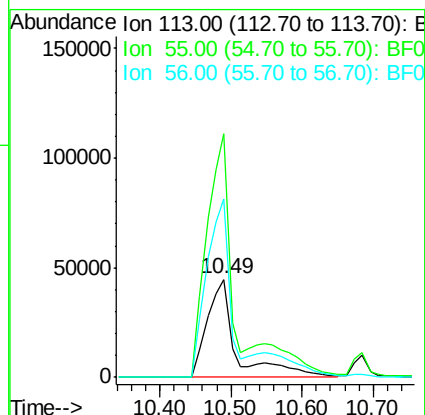
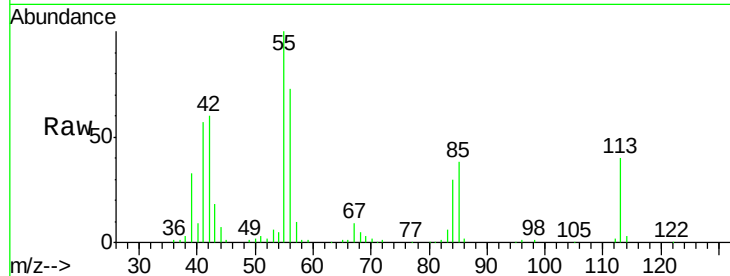
ClientSampleId :

SSTDICCC040

Tgt Ion:	113	Resp:	126136
Ion Ratio	Lower	Upper	
113	100		
55	248.7	162.0	202.0#
56	181.5	115.3	155.3#

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#36

4-Chloro-3-methylphenol

Concen: 38.68 ng

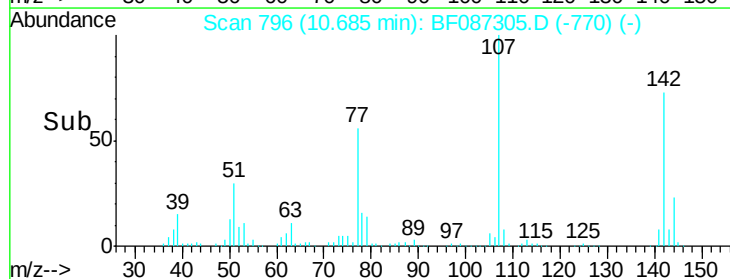
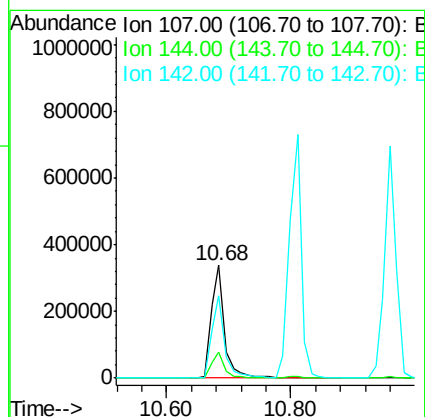
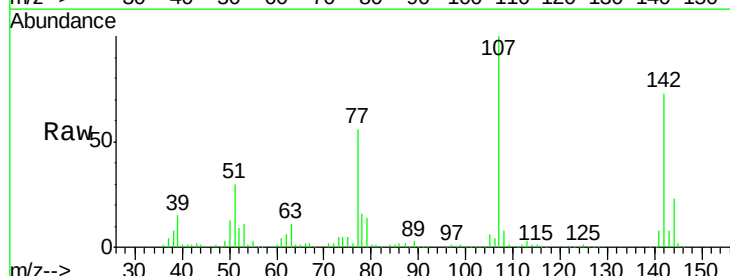
RT: 10.68 min Scan# 796

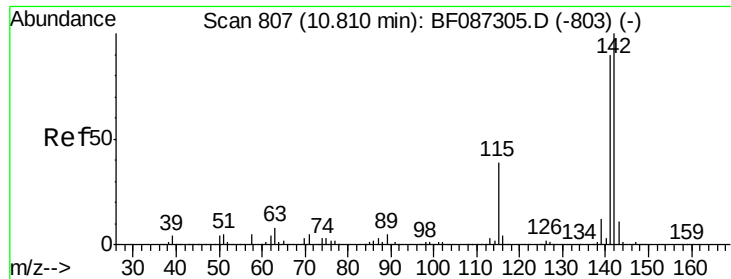
Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Tgt Ion:	107	Resp:	494212
Ion Ratio	Lower	Upper	
107	100		
144	23.4	20.7	31.1
142	73.1	63.2	94.8





#37

2-Methylnaphthalene

Concen: 39.40 ng

RT: 10.81 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF087305.D

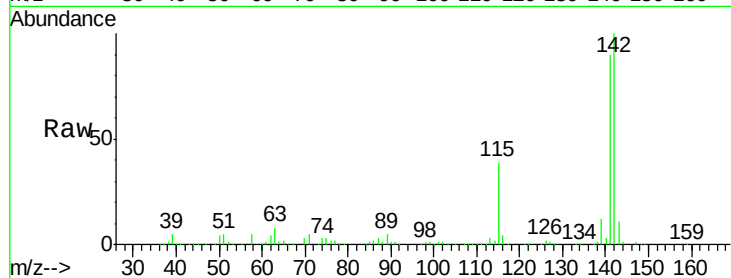
Acq: 23 May 2016 17:42

Instrument :

BNA_F

ClientSampleId :

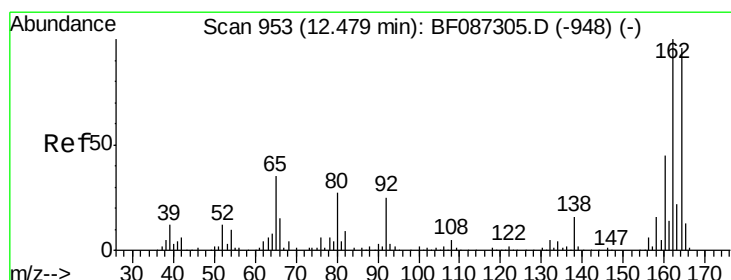
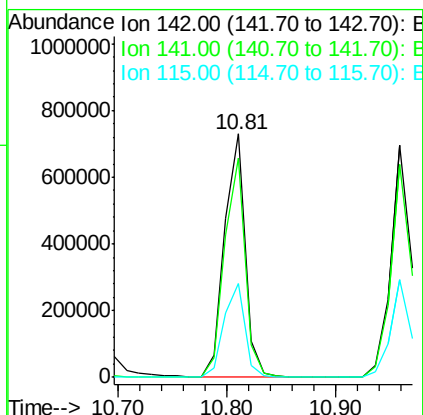
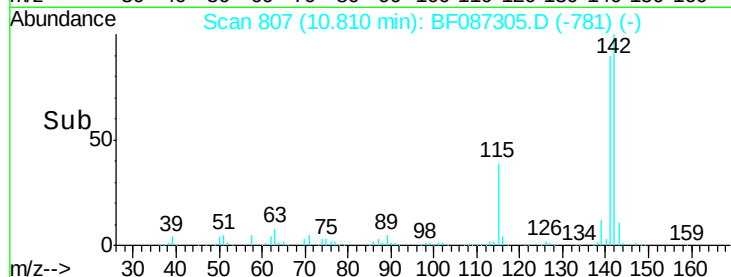
SSTDICCC040



Tgt Ion:	142	Resp:	962128
Ion Ratio	Lower	Upper	
142	100		
141	89.9	71.0	106.6
115	38.7	26.6	39.8

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#38

Acenaphthene-d10

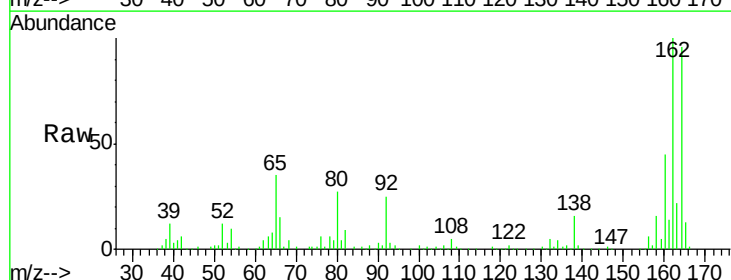
Concen: 20.00 ng

RT: 12.48 min Scan# 953

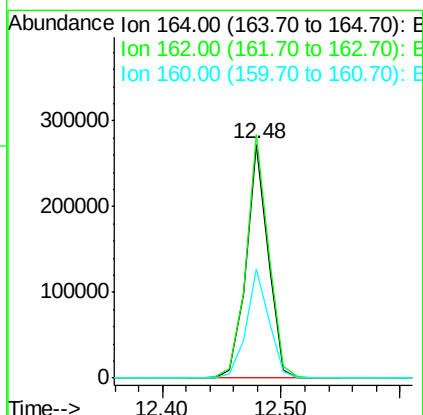
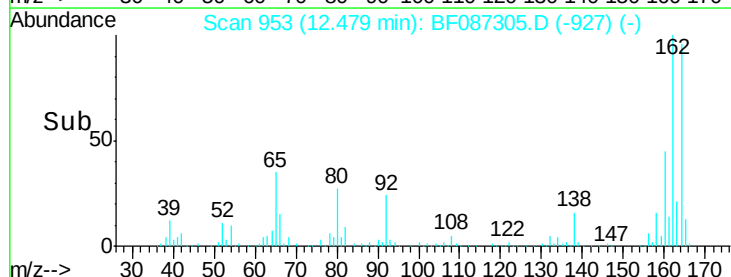
Delta R.T. 0.00 min

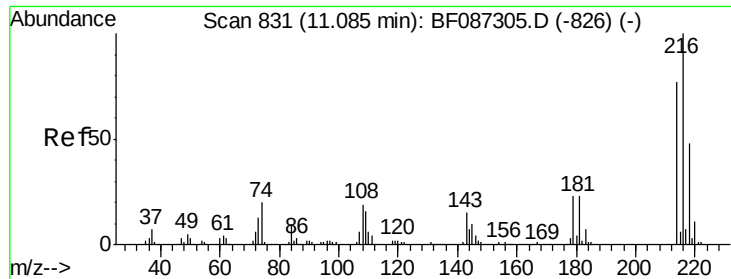
Lab File: BF087305.D

Acq: 23 May 2016 17:42



Tgt Ion:	164	Resp:	352903
Ion Ratio	Lower	Upper	
164	100		
162	104.2	82.8	124.2
160	47.0	36.9	55.3





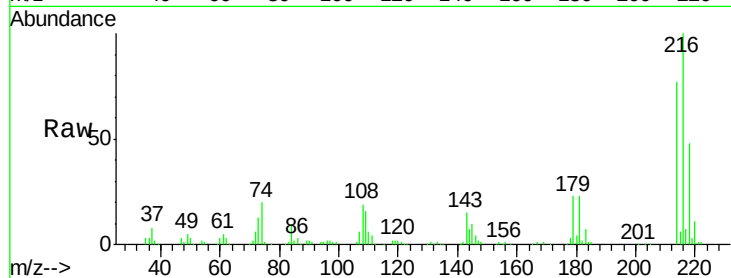
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.82 ng
 RT: 11.08 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

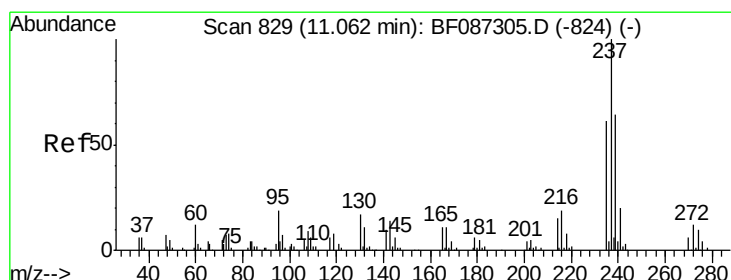
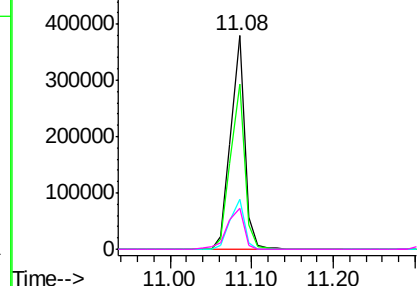
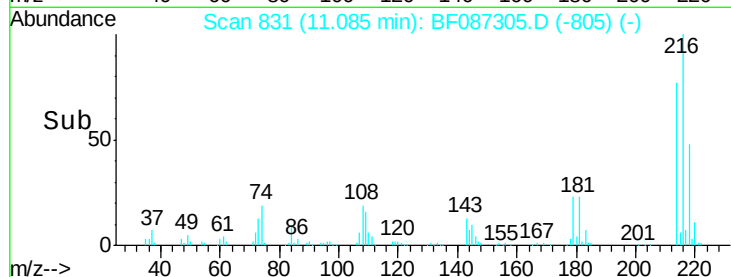
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	452356		
214	78.3	62.6	93.8	
179	24.0	18.2	27.4	
108	23.0	17.5	26.3	

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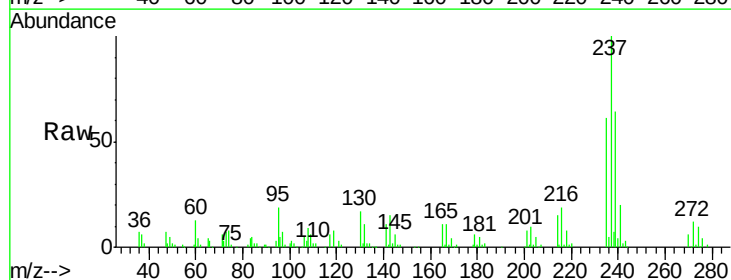


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

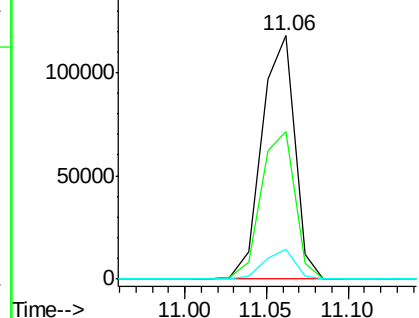
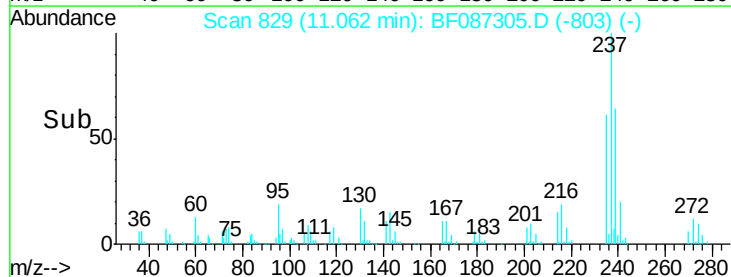


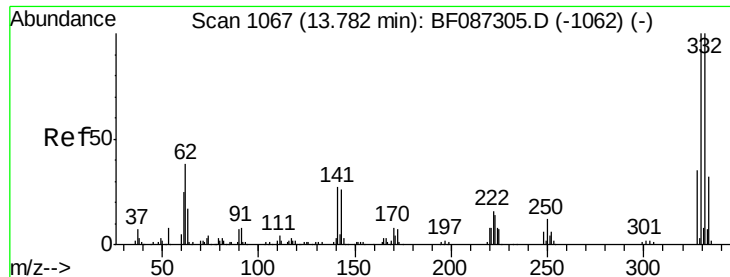
#40
 Hexachlorocyclopentadiene
 Concen: 50.36 ng
 RT: 11.06 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	164938		
235	60.5	47.2	87.2	
272	12.5	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





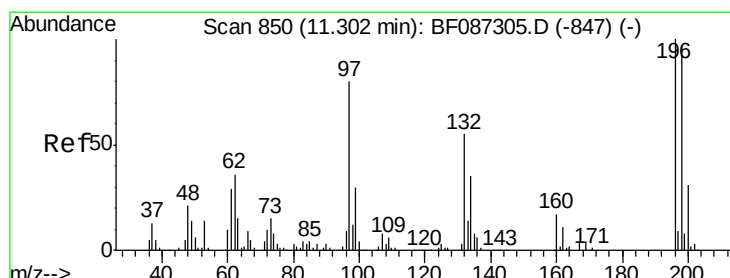
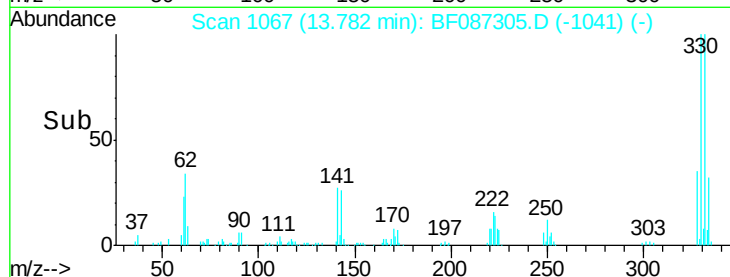
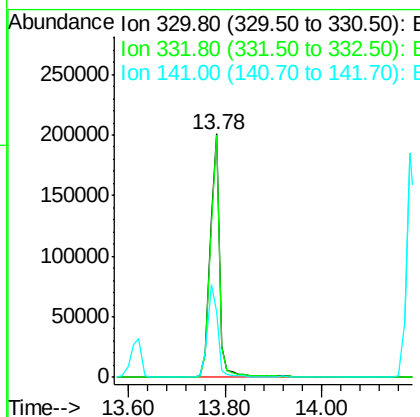
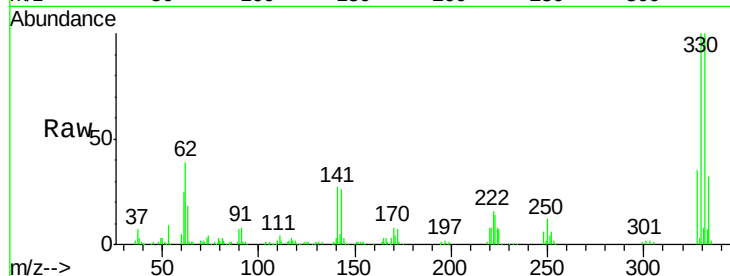
#41
 2,4,6-Tribromophenol
 Concen: 74.05 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	281438		
332	97.4	79.0	118.4	
141	40.9	31.2	46.8	

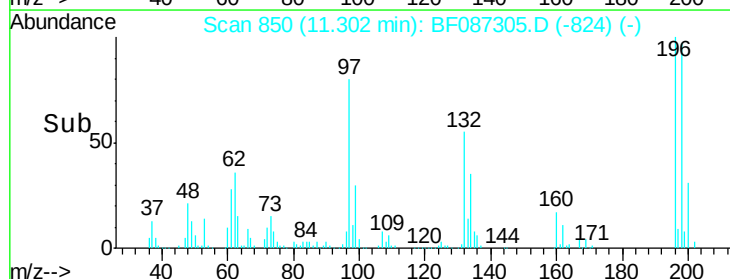
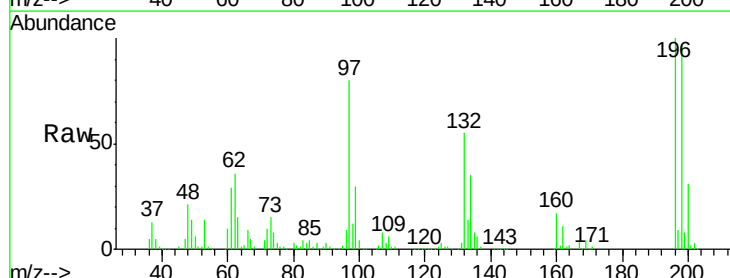
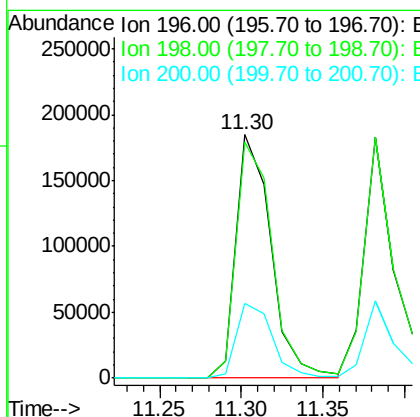
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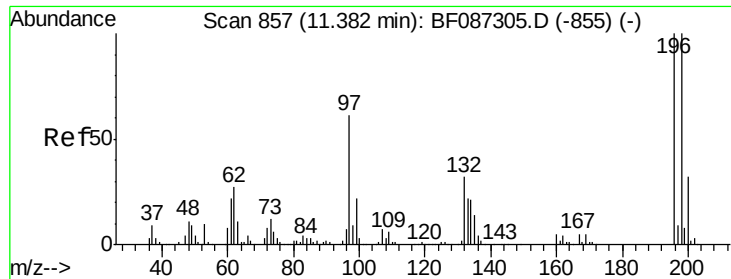
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#42
 2,4,6-Trichlorophenol
 Concen: 40.84 ng
 RT: 11.30 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

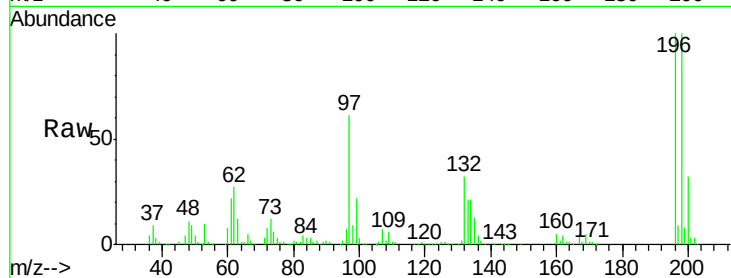
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	273494		
198	97.2	74.7	112.1	
200	30.6	23.8	35.6	





#43
 2,4,5-Trichlorophenol
 Concen: 39.34 ng
 RT: 11.38 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

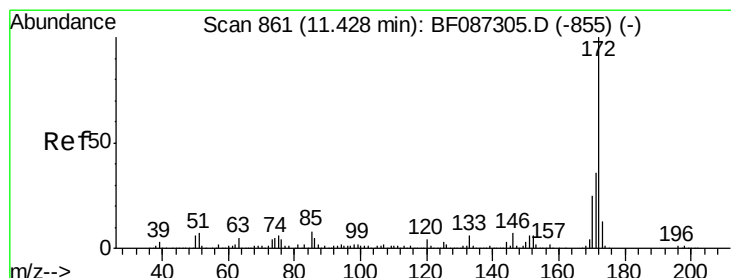
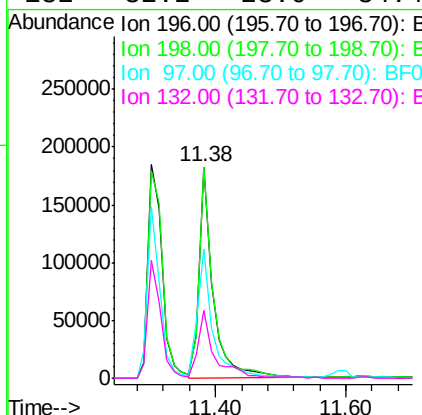
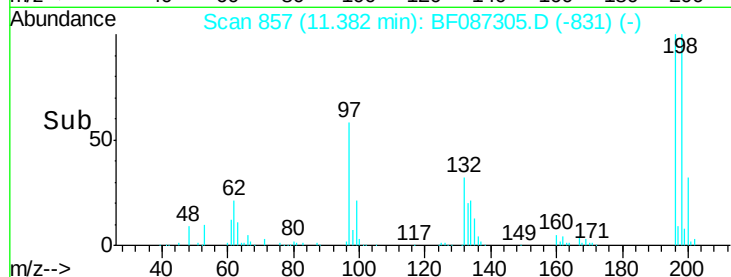
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	271235		
198	100.1	77.5	116.3	
97	61.2	34.8	52.2	
132	32.2	23.0	34.4	

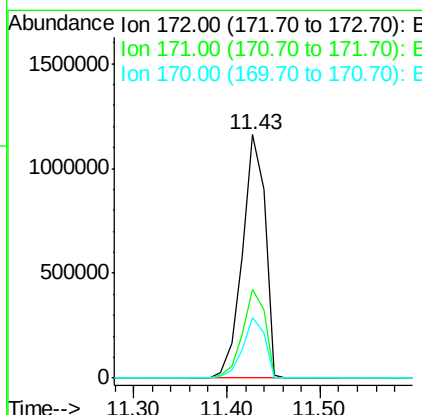
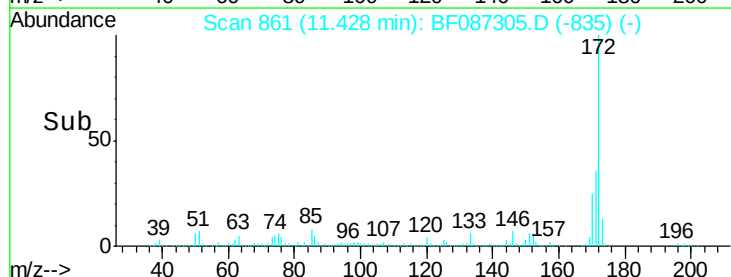
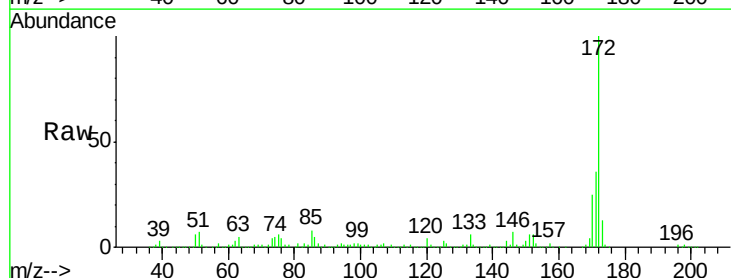
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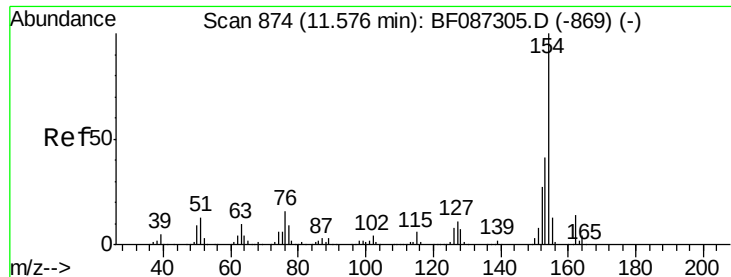
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#44
 2-Fluorobiphenyl
 Concen: 90.54 ng
 RT: 11.43 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1963178		
171	36.5	29.0	43.6	
170	24.8	19.8	29.8	





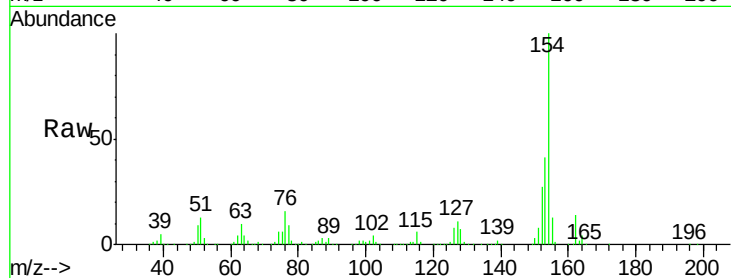
#45
 1,1'-Biphenyl
 Concen: 39.10 ng
 RT: 11.58 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

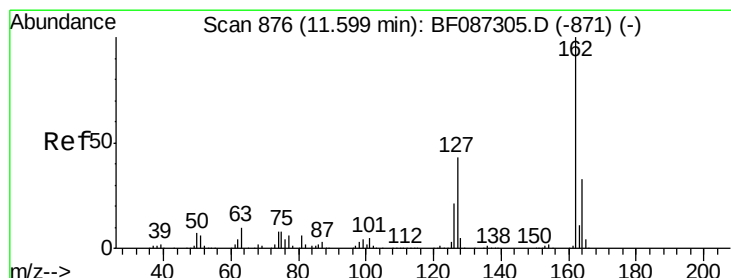
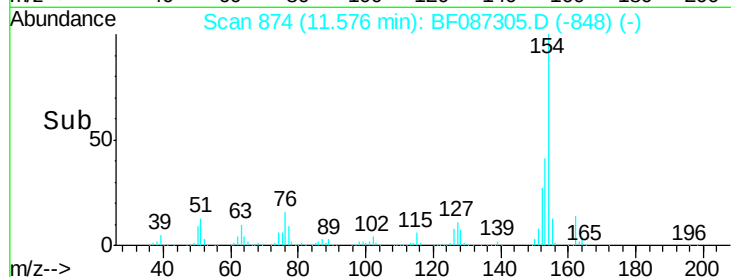
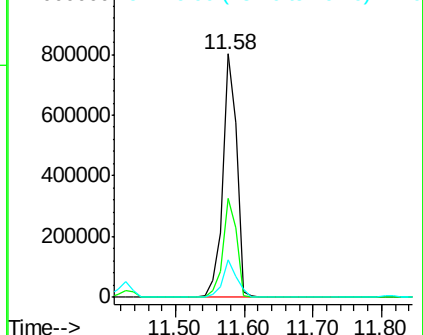
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	15.6	0.0	30.2

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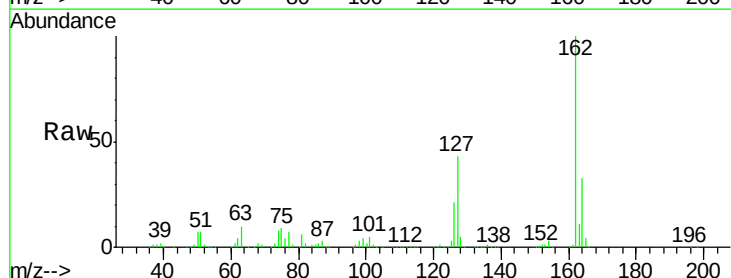


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

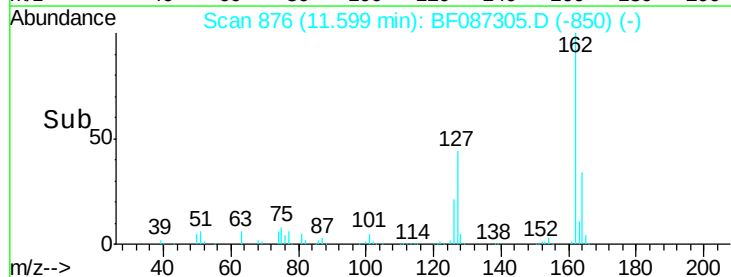
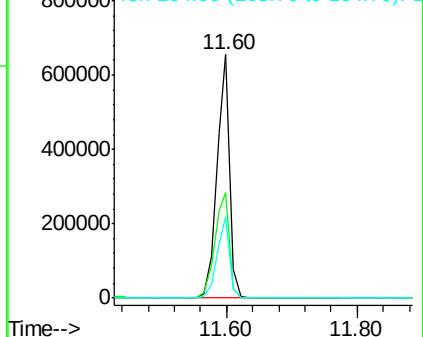


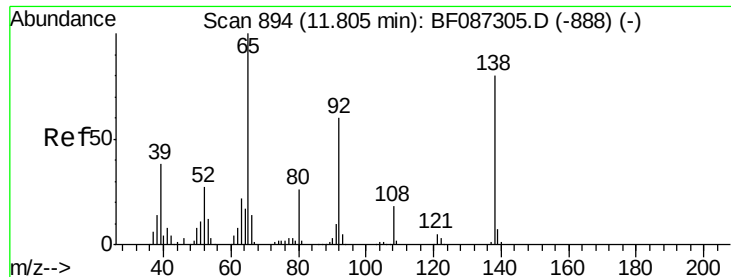
#46
 2-Chloronaphthalene
 Concen: 39.76 ng
 RT: 11.60 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.3	31.8	47.6
164	33.4	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





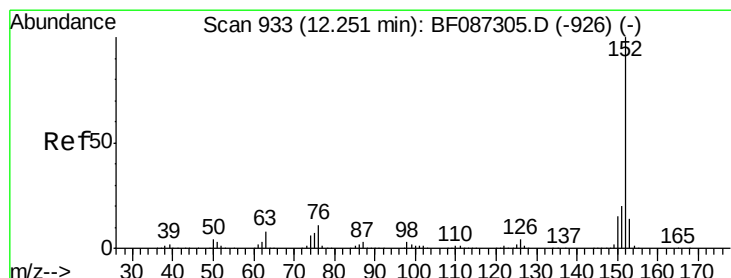
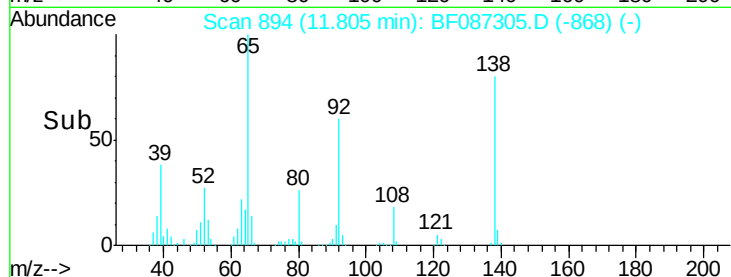
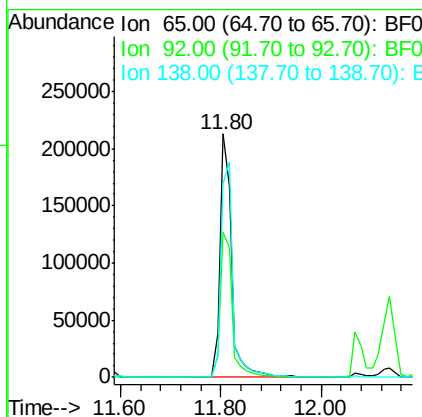
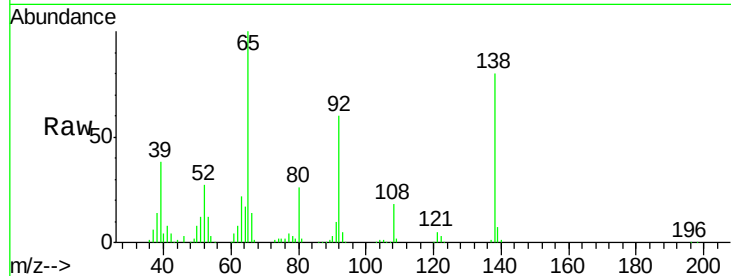
#47
2-Nitroaniline
Concen: 39.89 ng
RT: 11.80 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.5	57.4	86.2
138	79.8	90.1	135.1#

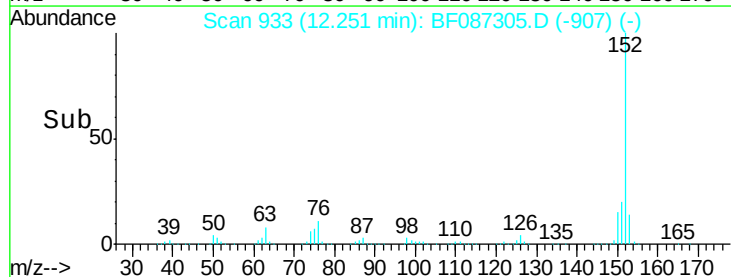
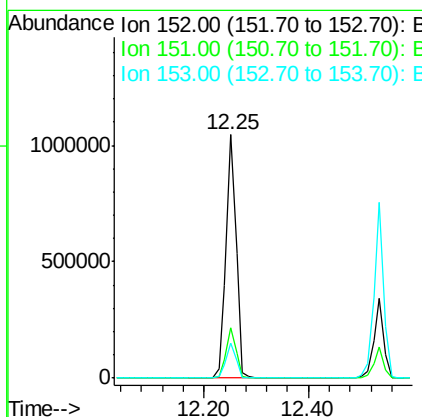
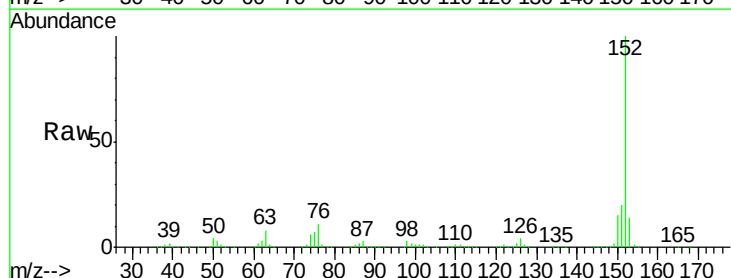
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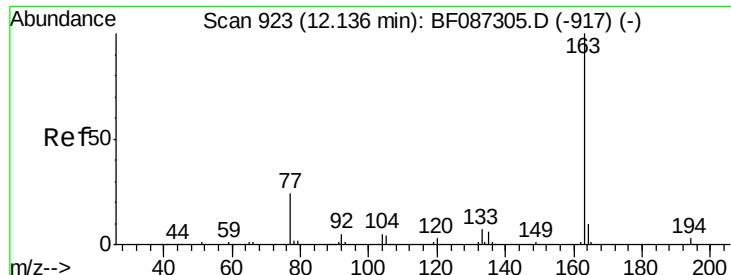
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#48
Acenaphthylene
Concen: 40.84 ng
RT: 12.25 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	14.3	10.9	16.3





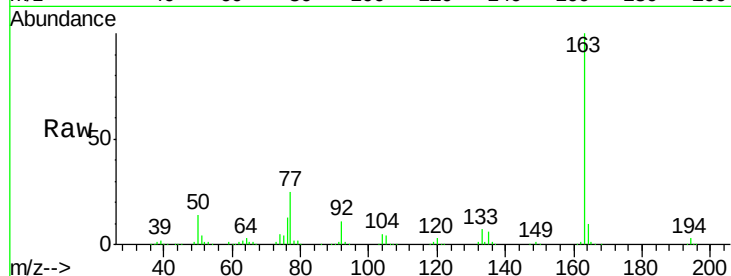
#49
Dimethylphthalate
Concen: 41.67 ng
RT: 12.14 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

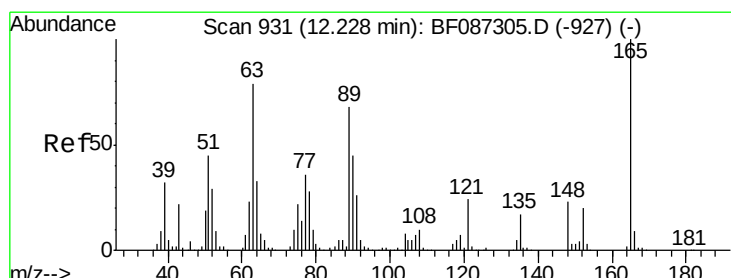
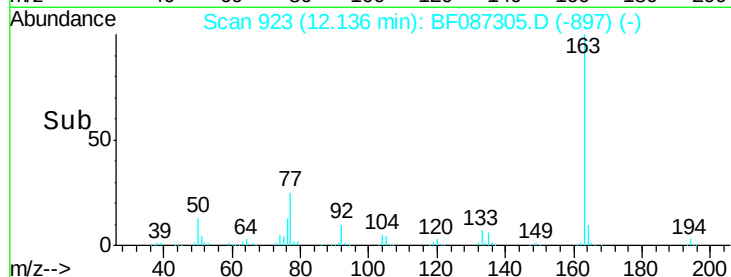
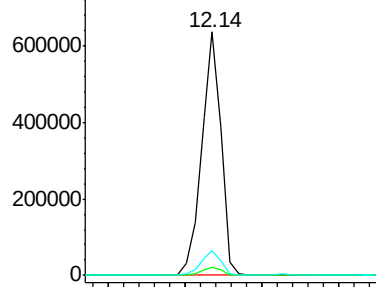
Tgt Ion:163 Resp: 1132199
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.3 8.2 12.4

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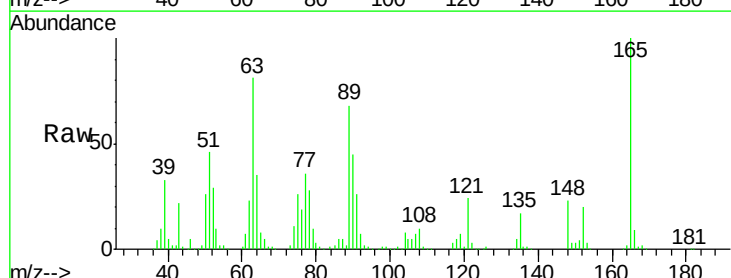


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

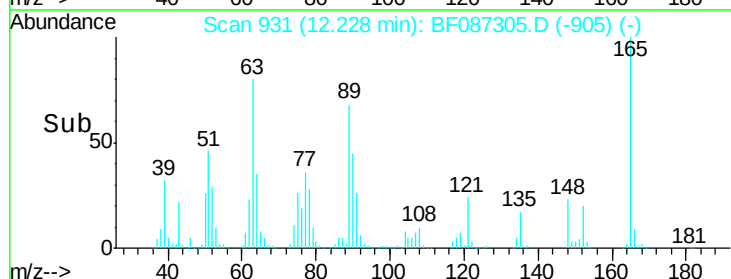
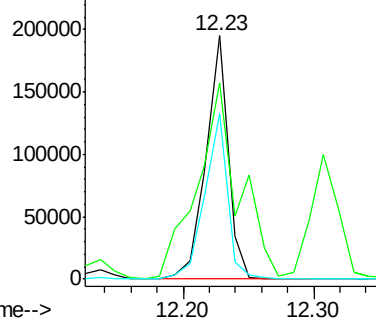


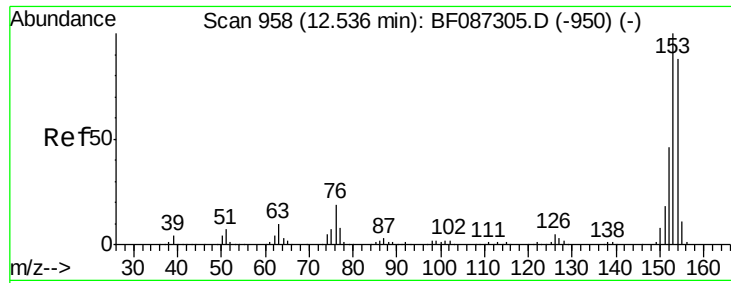
#50
2,6-Dinitrotoluene
Concen: 39.84 ng
RT: 12.23 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion:165 Resp: 229691
Ion Ratio Lower Upper
165 100
63 80.6 51.8 77.8#
89 68.1 50.7 76.1



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





#51

Acenaphthene

Concen: 39.04 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF087305.D

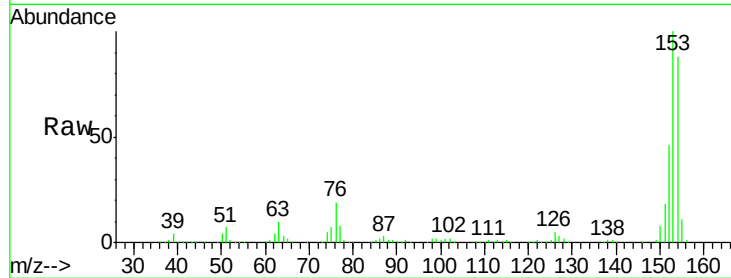
Acq: 23 May 2016 17:42

Instrument :

BNA_F

ClientSampleId :

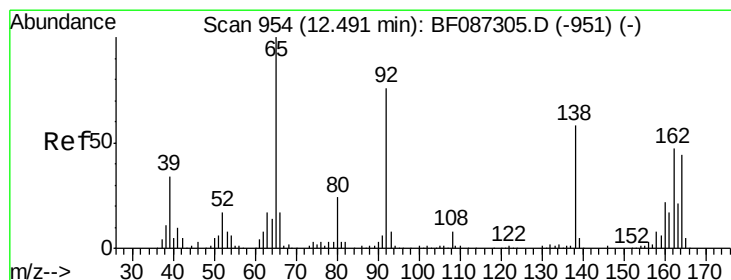
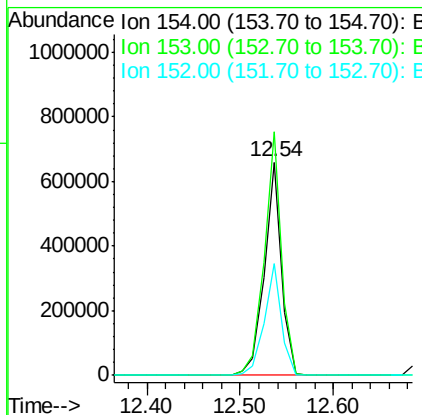
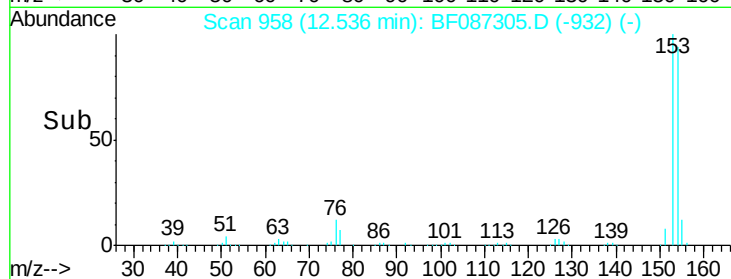
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	849120		
153	114.2	89.8	134.6	
152	52.3	43.4	65.0	

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#52

3-Nitroaniline

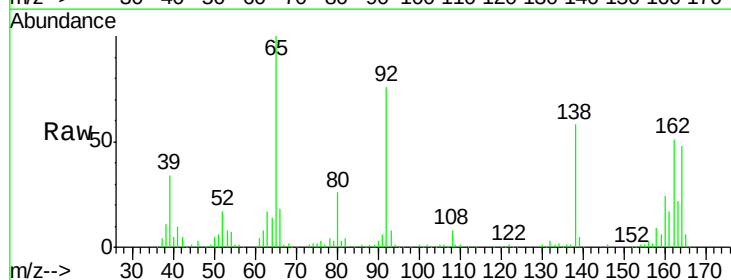
Concen: 38.32 ng

RT: 12.49 min Scan# 954

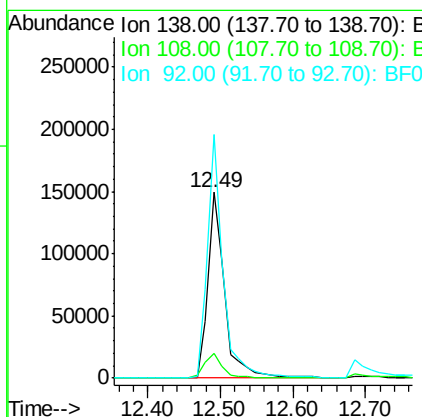
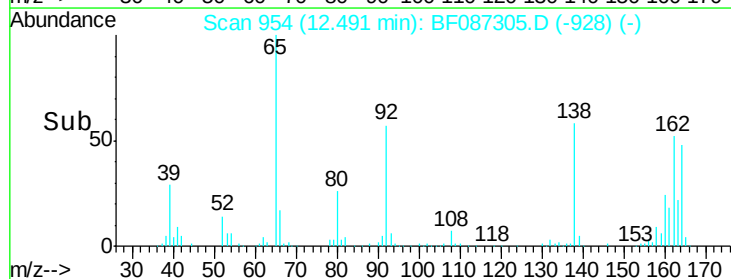
Delta R.T. 0.00 min

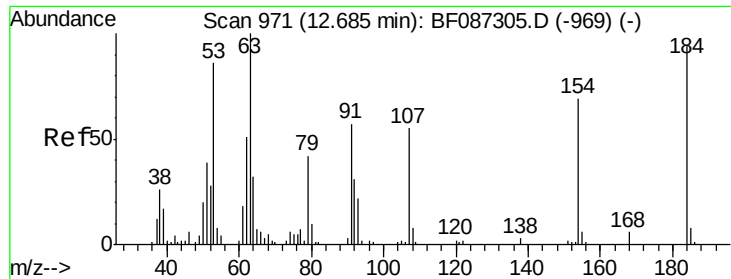
Lab File: BF087305.D

Acq: 23 May 2016 17:42



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	239232		
108	13.4	7.8	11.6#	
92	131.2	87.8	131.8	





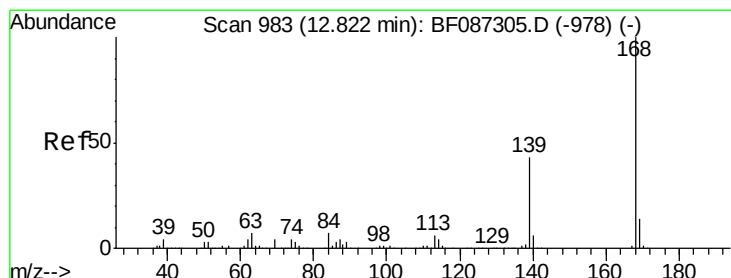
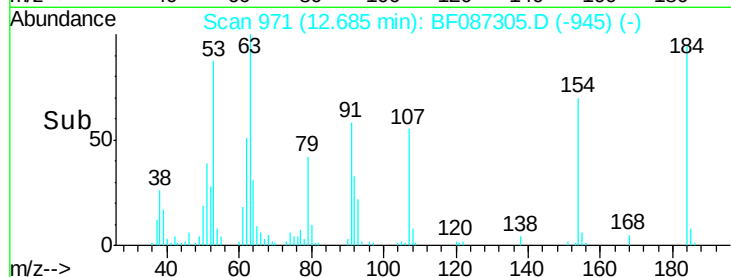
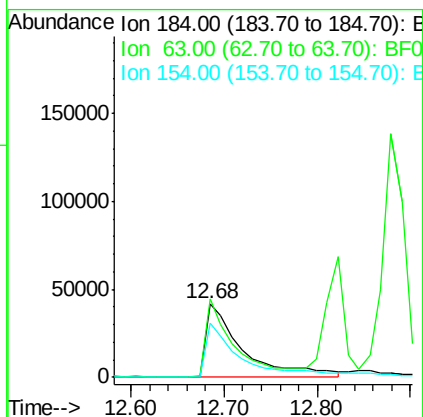
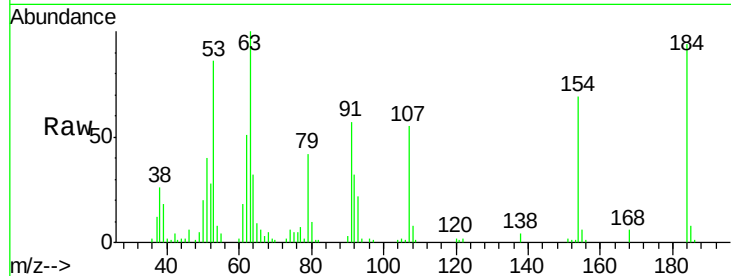
#53
2,4-Dinitrophenol
Concen: 40.23 ng
RT: 12.68 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	114174		
63	106.4	55.8	83.8#	
154	73.8	62.4	93.6	

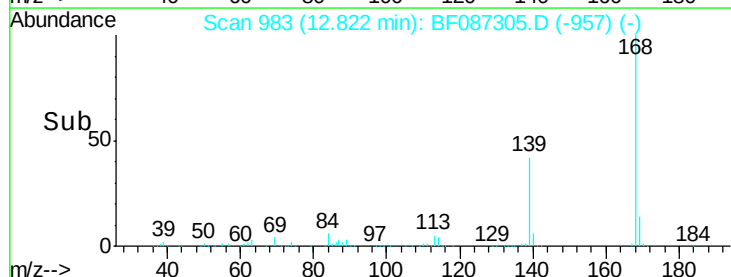
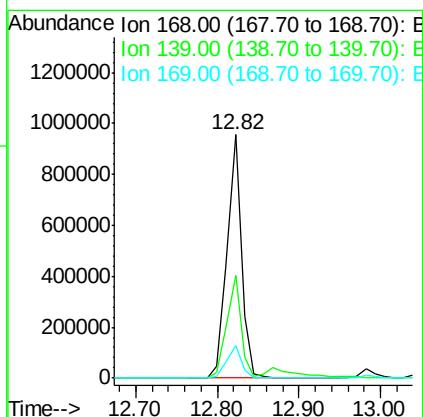
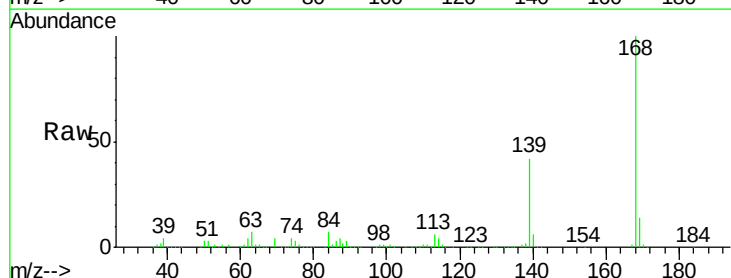
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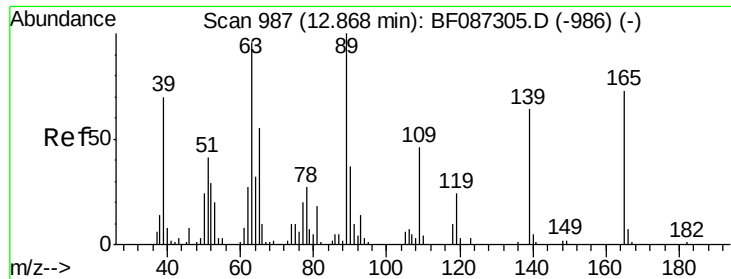
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#54
Dibenzofuran
Concen: 41.26 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1167398		
139	42.5	31.4	47.0	
169	13.6	10.7	16.1	





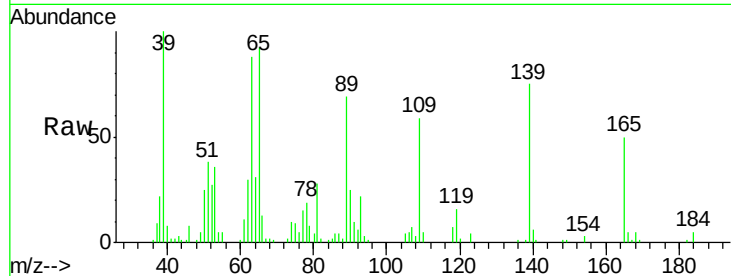
#55
4-Nitrophenol
Concen: 42.82 ng
RT: 12.87 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

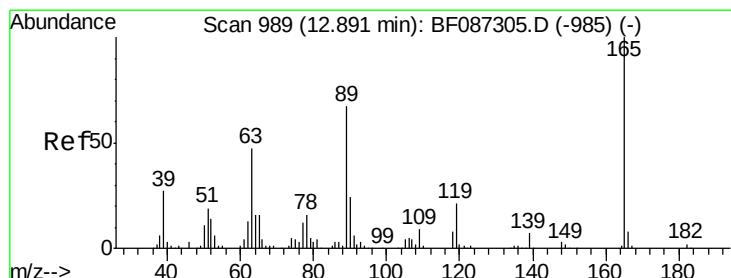
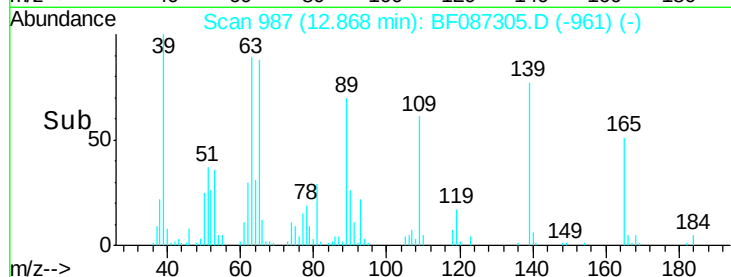
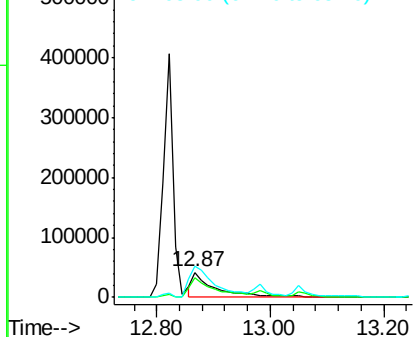
Tgt Ion:139 Resp: 114442
Ion Ratio Lower Upper
139 100
109 78.8 36.9 76.9#
65 122.5 64.0 104.0#

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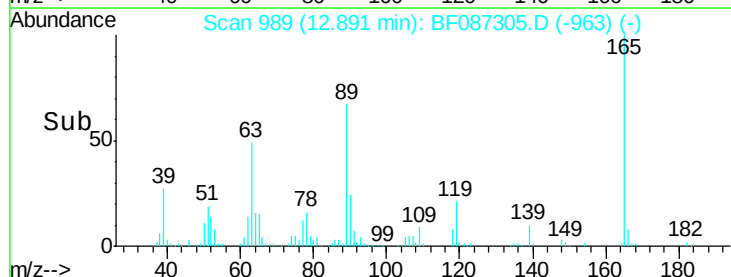
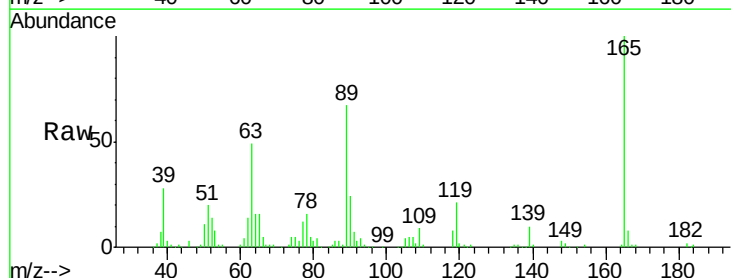
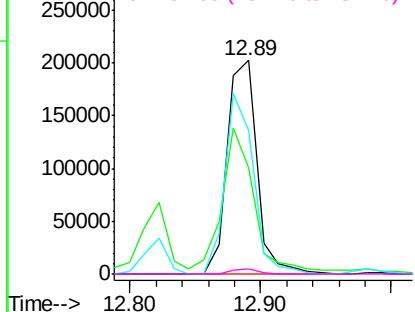
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

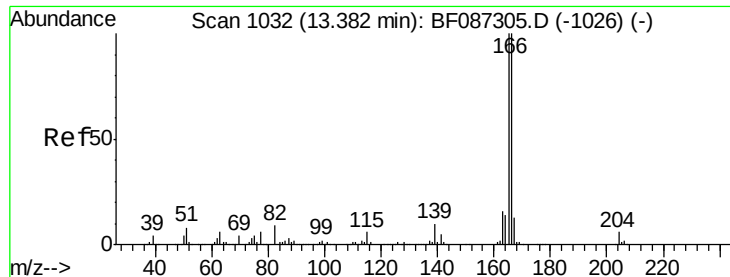


#56
2,4-Dinitrotoluene
Concen: 42.60 ng
RT: 12.89 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion:165 Resp: 319935
Ion Ratio Lower Upper
165 100
63 49.5 44.3 66.5
89 67.4 70.0 105.0#
182 2.5 1.8 2.6

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





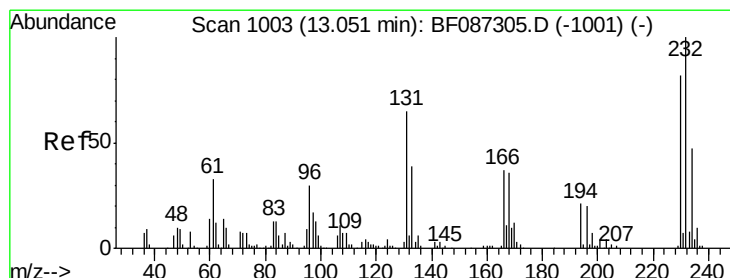
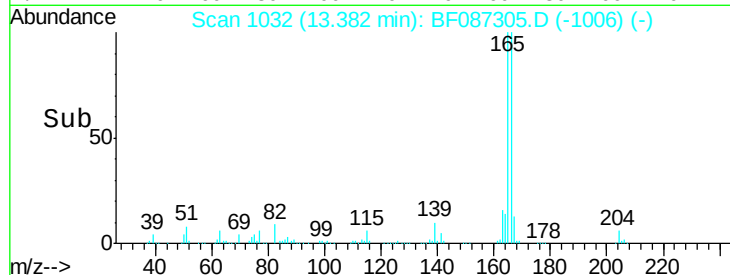
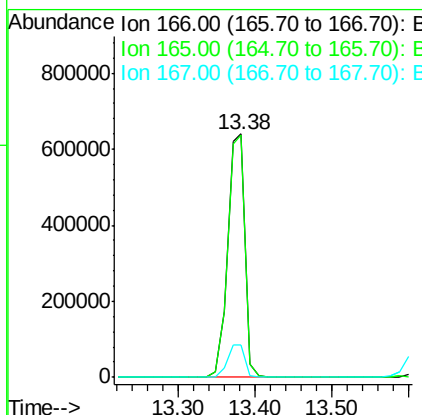
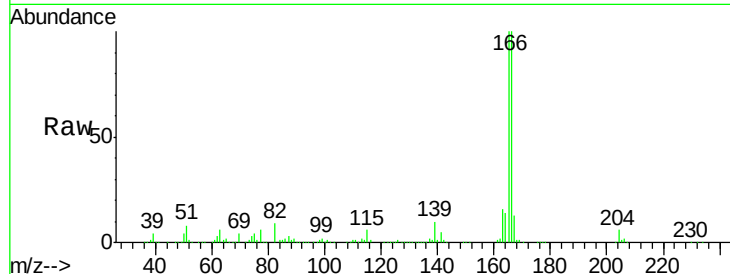
#57
 Fluorene
 Concen: 44.27 ng
 RT: 13.38 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:166 Resp: 1026463
 Ion Ratio Lower Upper
 166 100
 165 99.8 79.0 118.6
 167 13.1 10.6 15.8

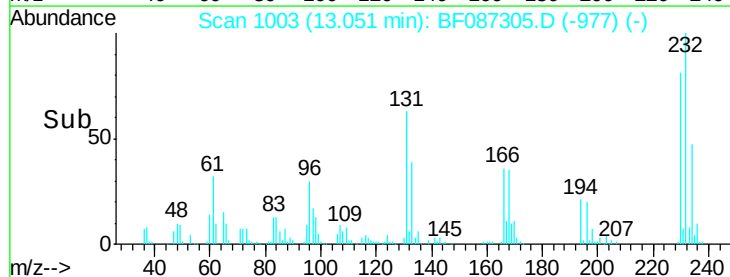
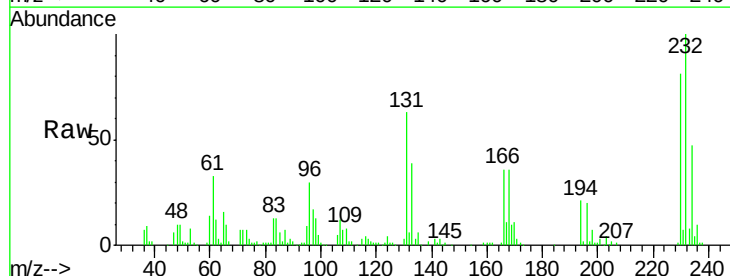
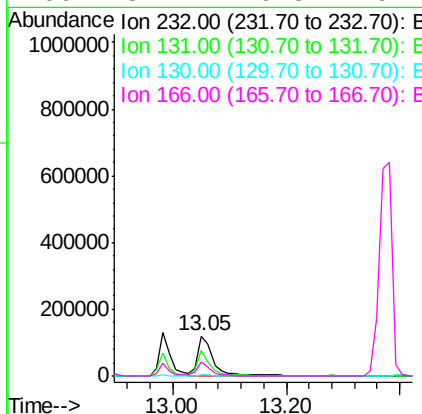
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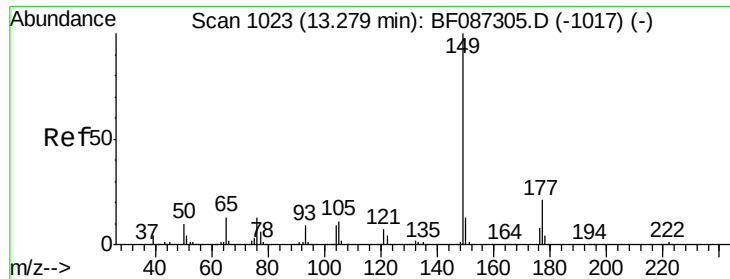
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.37 ng
 RT: 13.05 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Tgt Ion:232 Resp: 217703
 Ion Ratio Lower Upper
 232 100
 131 54.9 41.9 62.9
 130 2.7 2.2 3.4
 166 32.1 26.8 40.2





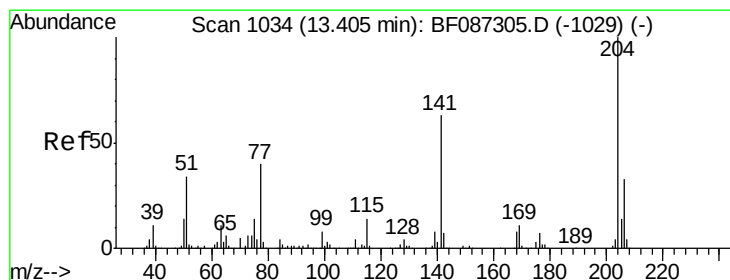
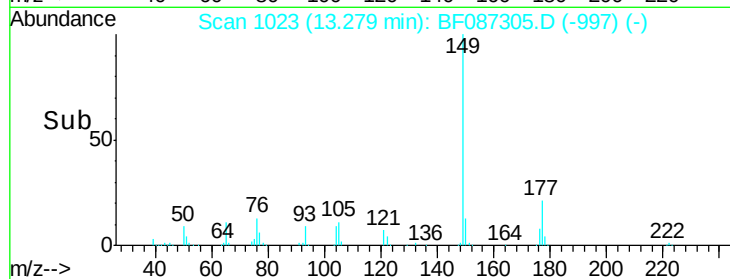
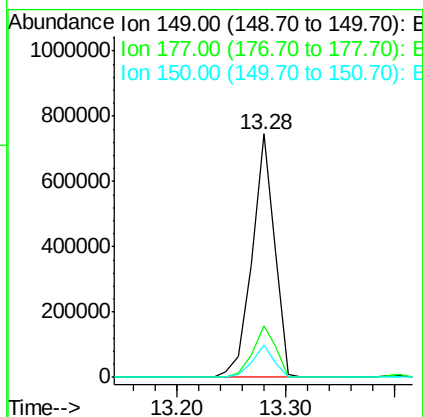
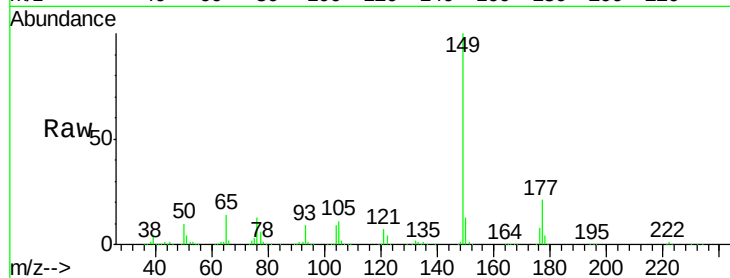
#59
Diethylphthalate
Concen: 42.04 ng
RT: 13.28 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.6	24.8
150	13.1	10.0	15.0

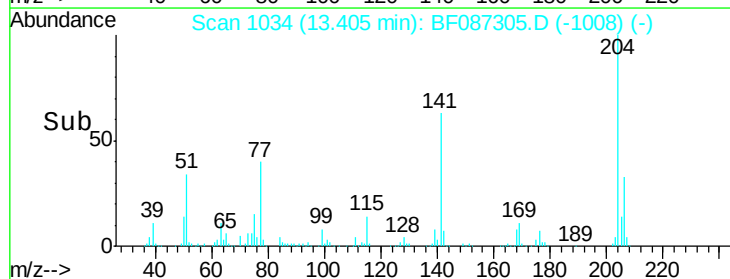
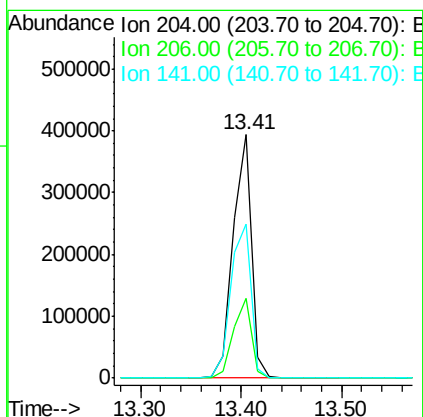
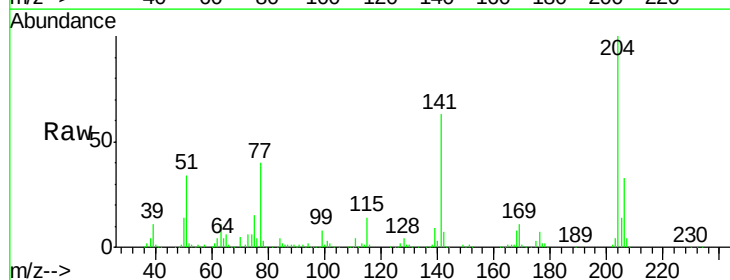
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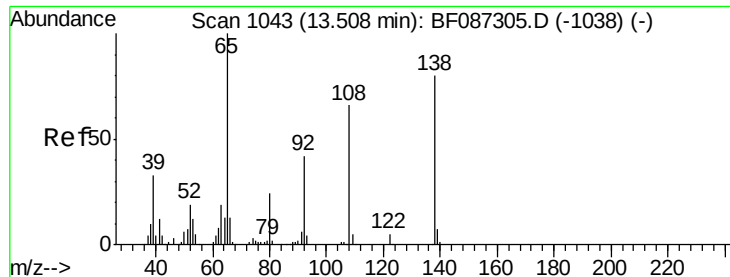
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#60
4-Chlorophenyl-phenylether
Concen: 46.62 ng
RT: 13.41 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.4	38.0
141	63.1	61.6	92.4





#61

4-Nitroaniline

Concen: 39.96 ng

RT: 13.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF087305.D

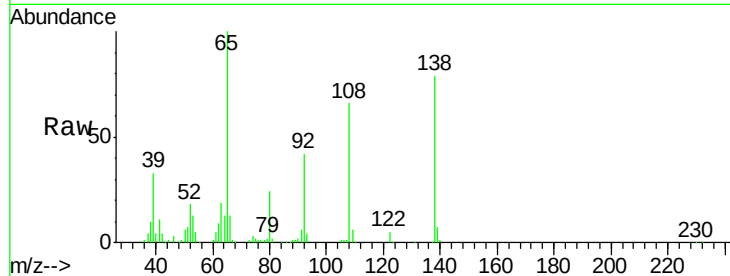
Acq: 23 May 2016 17:42

Instrument :

BNA_F

ClientSampleId :

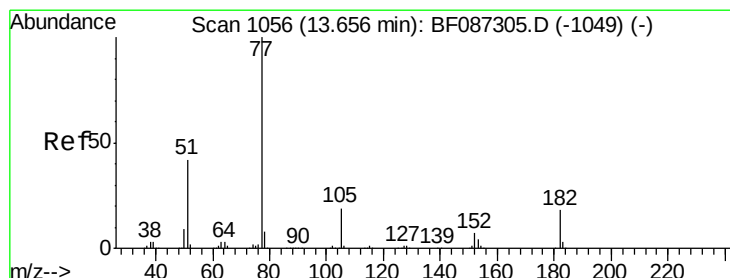
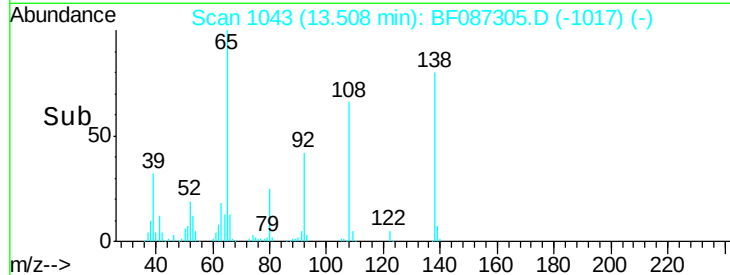
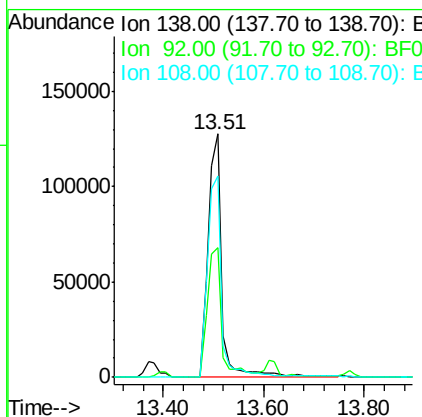
SSTDICCC040



Tgt Ion:	138	Resp:	243131
Ion Ratio	Lower	Upper	
138	100		
92	53.2	24.7	64.7
108	82.8	37.4	77.4#

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#62

Azobenzene

Concen: 40.40 ng

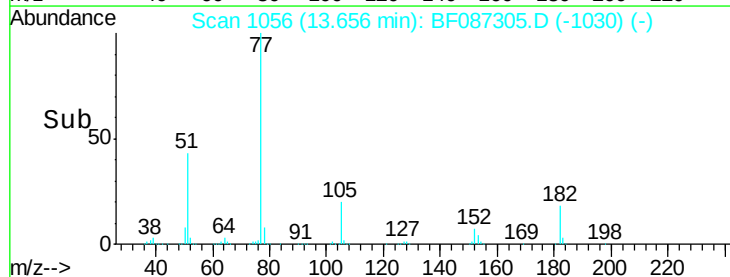
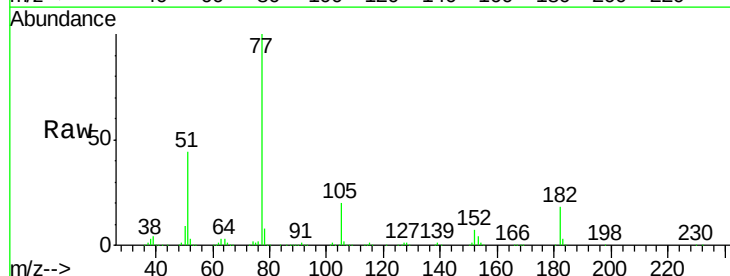
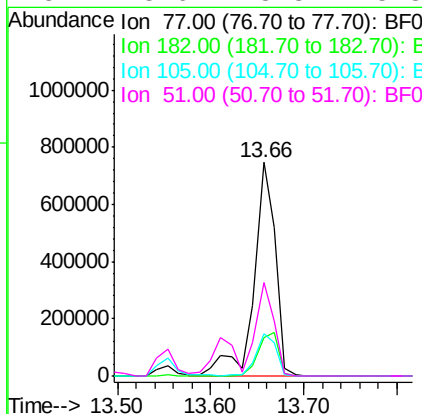
RT: 13.66 min Scan# 1056

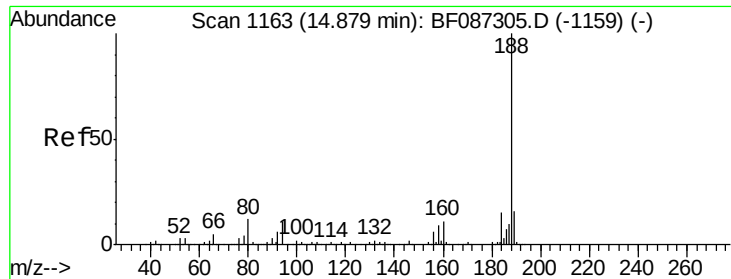
Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Tgt Ion:	77	Resp:	1192820
Ion Ratio	Lower	Upper	
77	100		
182	18.3	0.0	38.8
105	19.8	3.2	43.2
51	43.6	8.8	48.8





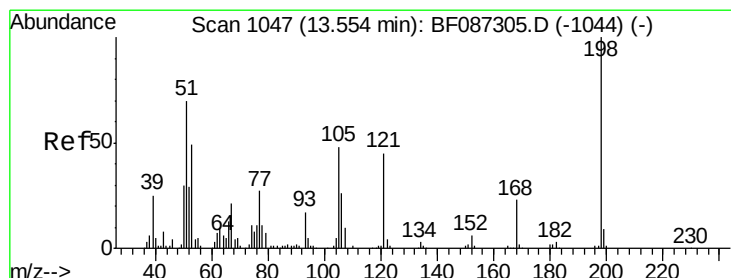
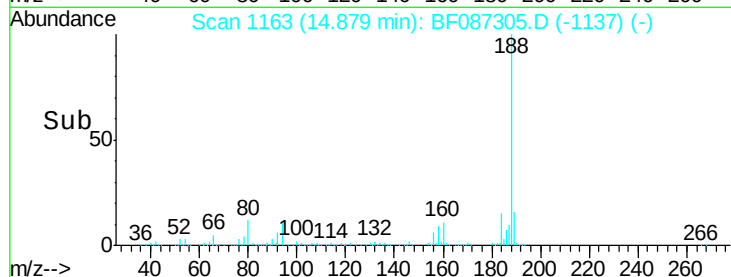
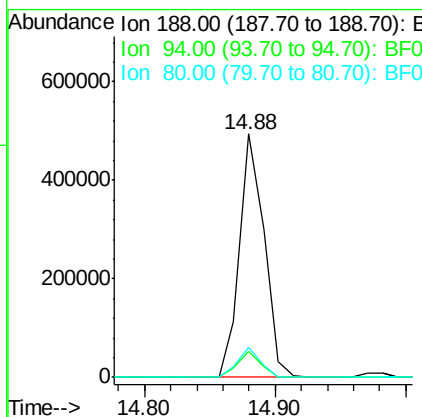
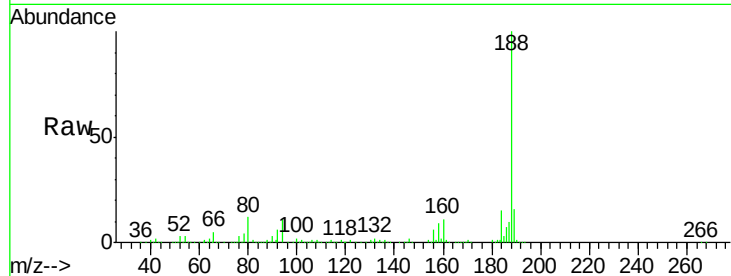
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.6	6.8	10.2#
80	12.1	7.1	10.7#

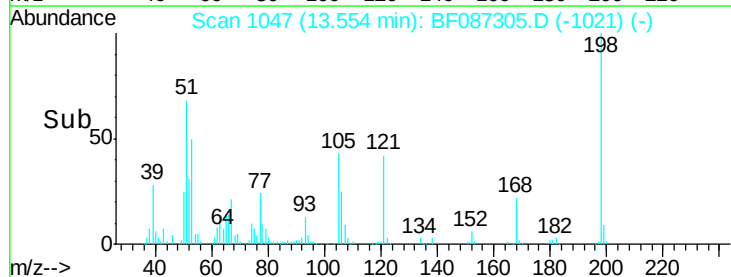
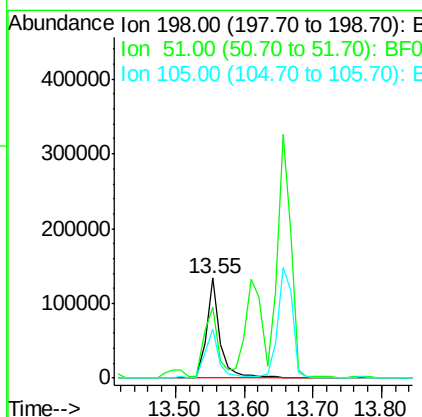
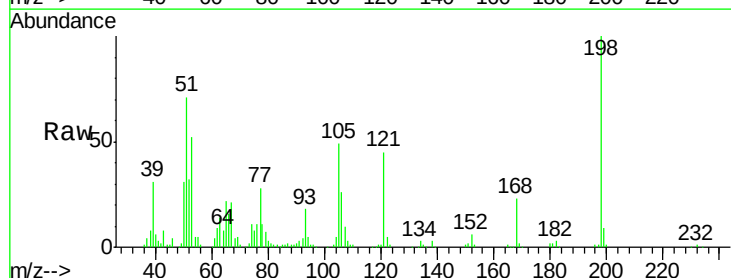
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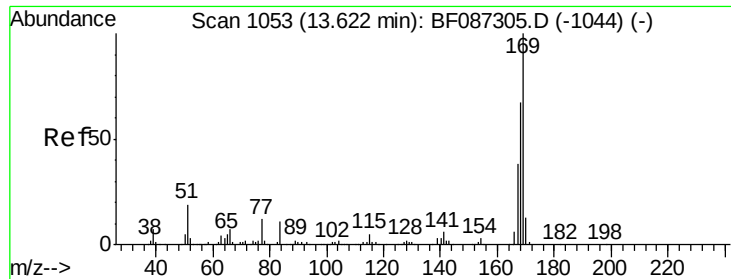
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.03 ng
RT: 13.55 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	71.0	20.5	60.5#
105	48.5	24.5	64.5





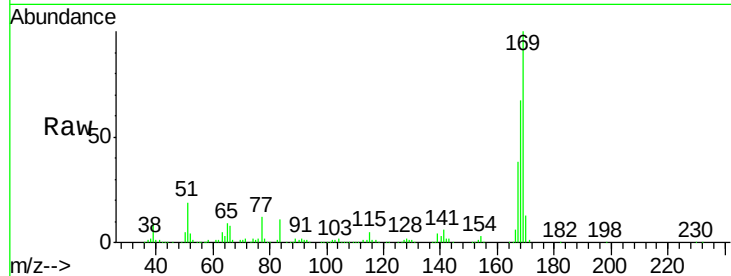
#65
n-Nitrosodiphenylamine
Concen: 42.04 ng
RT: 13.62 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

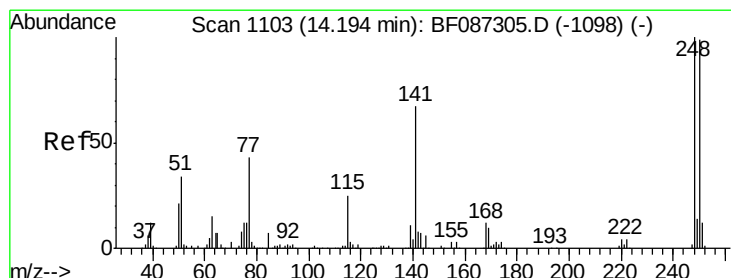
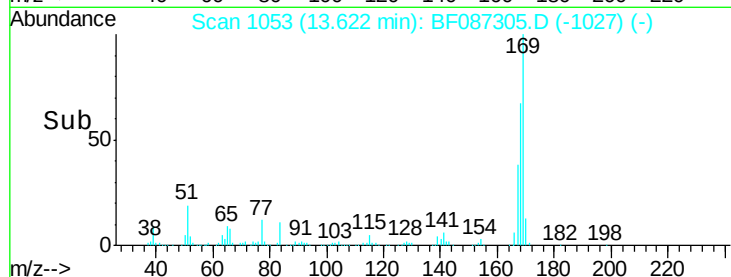
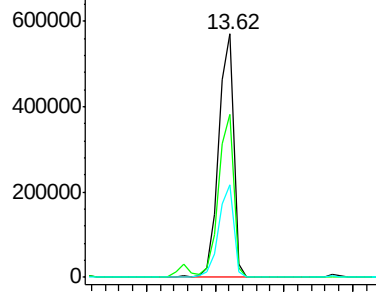
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	858264		
168	67.0	53.8	80.6	
167	37.8	29.5	44.3	

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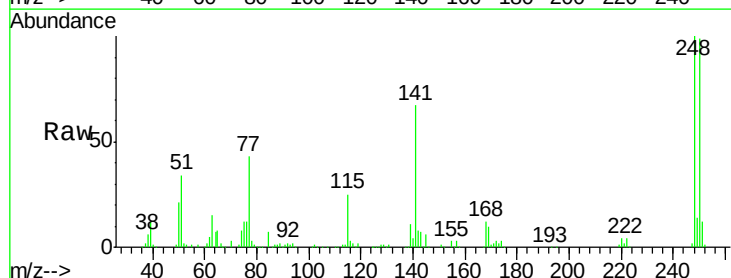


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

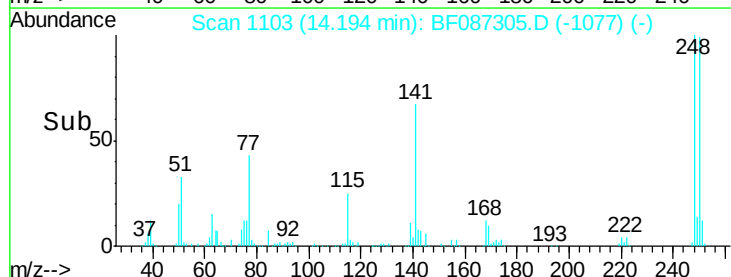
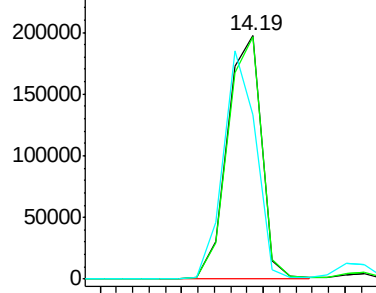


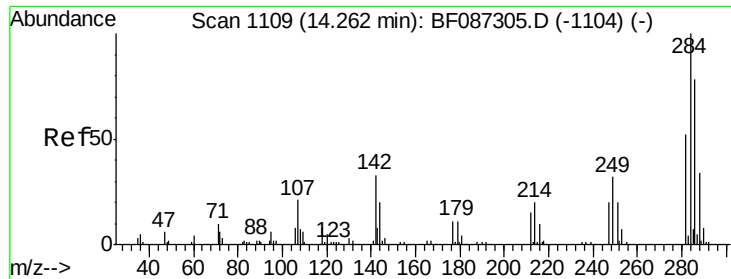
#66
4-Bromophenyl-phenylether
Concen: 42.26 ng
RT: 14.19 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	288487		
250	99.4	78.6	117.8	
141	67.2	76.0	114.0	



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





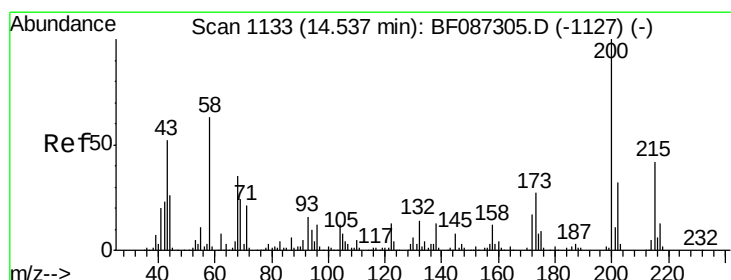
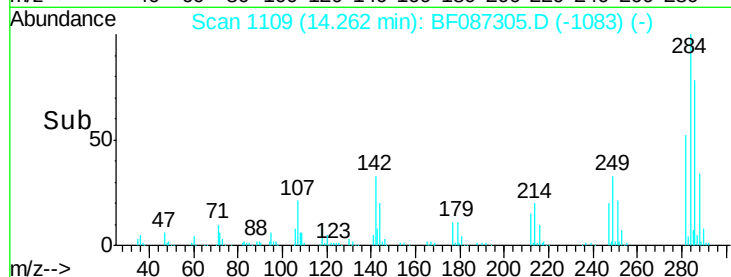
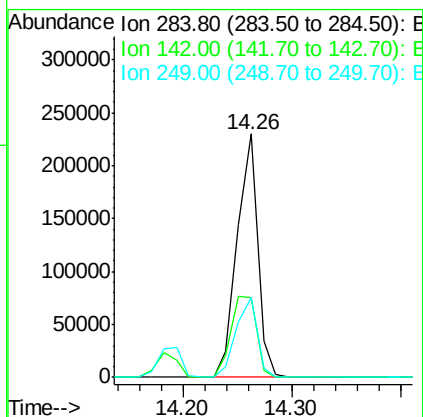
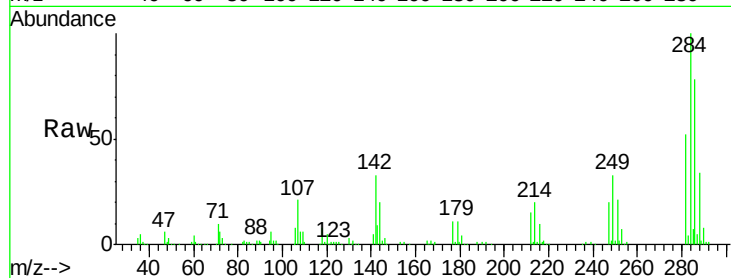
#67
Hexachlorobenzene
Concen: 39.46 ng
RT: 14.26 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	301057		
142	33.0	16.7	25.1#	
249	32.9	21.3	31.9#	

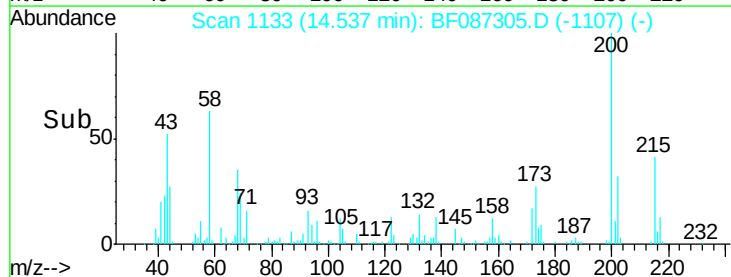
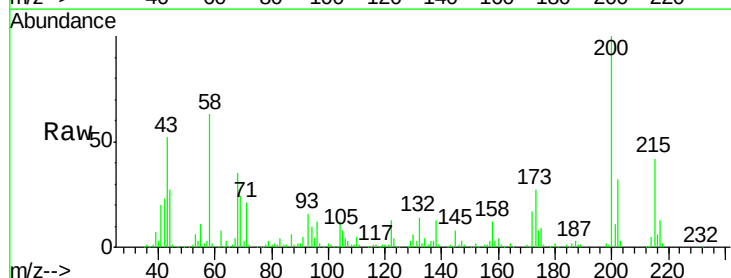
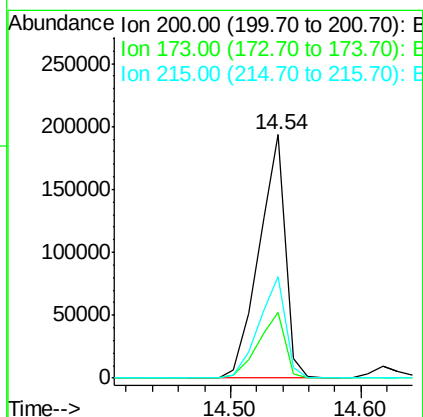
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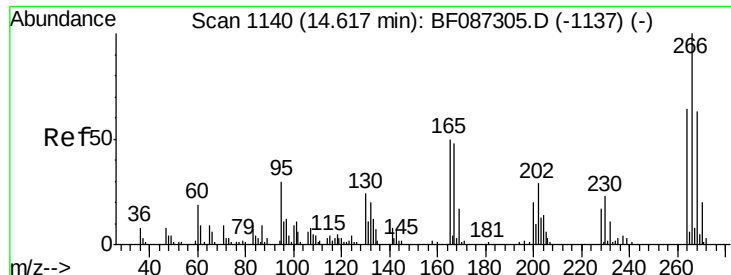
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#68
Atrazine
Concen: 41.08 ng
RT: 14.54 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	272895		
173	27.1	8.5	48.5	
215	41.8	27.2	67.2	





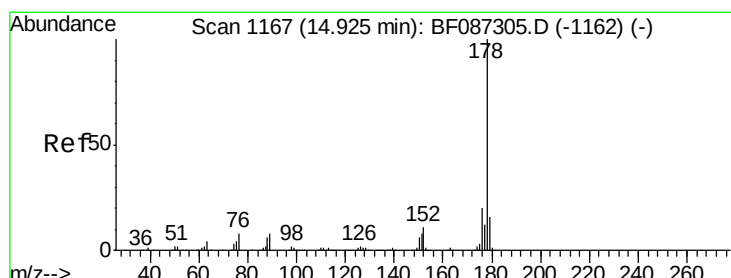
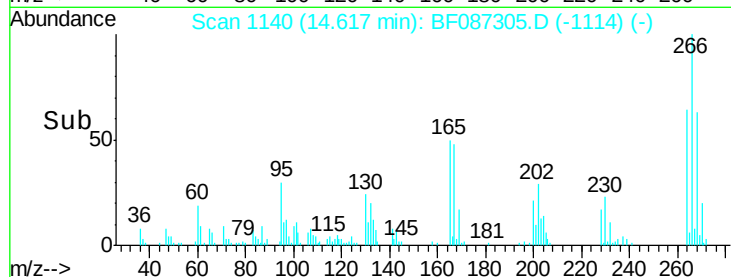
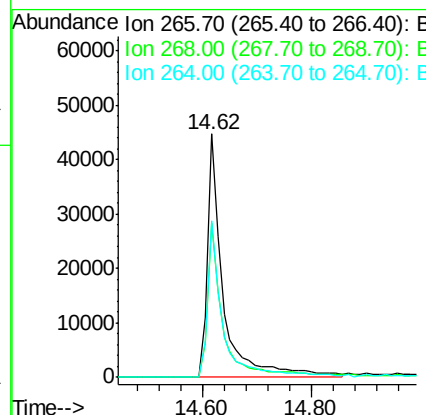
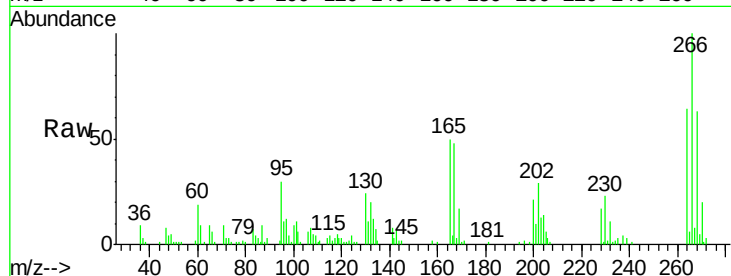
#69
 Pentachlorophenol
 Concen: 33.02 ng
 RT: 14.62 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	90617		
268	63.3	51.5	77.3	
264	64.5	52.9	79.3	

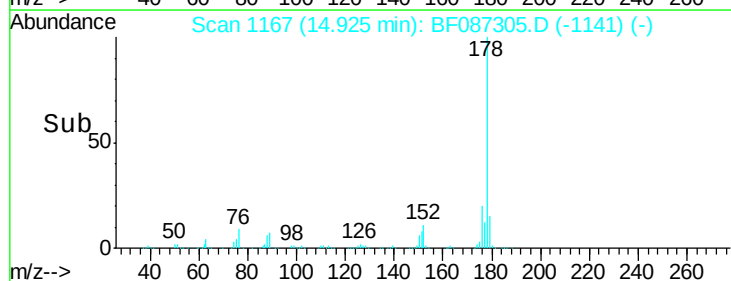
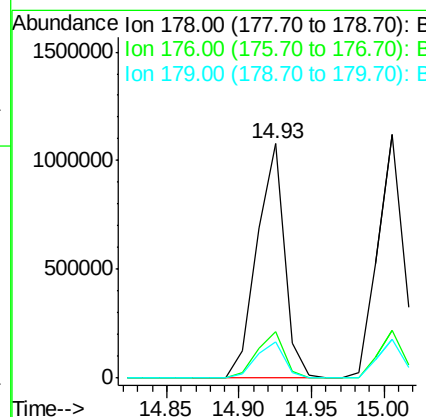
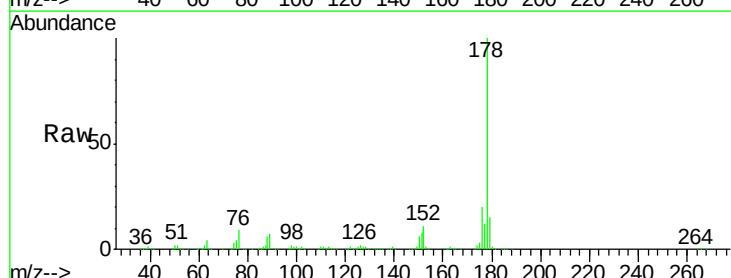
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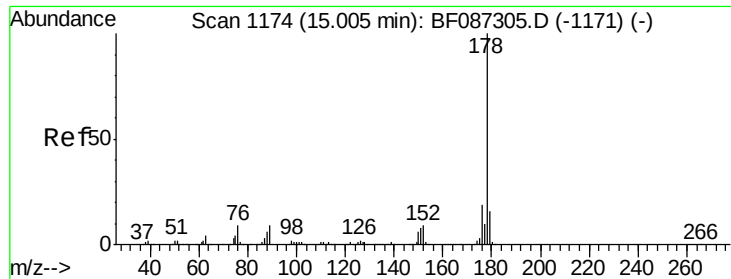
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#70
 Phenanthrene
 Concen: 40.64 ng
 RT: 14.93 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1423922		
176	20.0	16.0	24.0	
179	15.5	12.6	18.8	





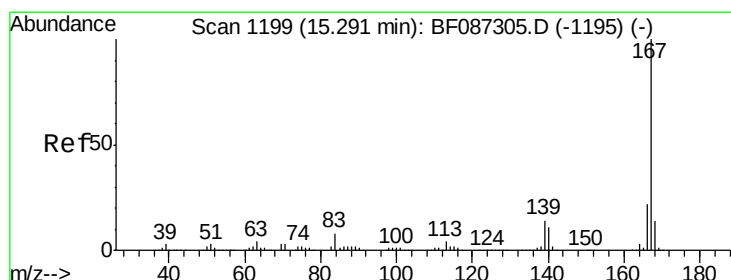
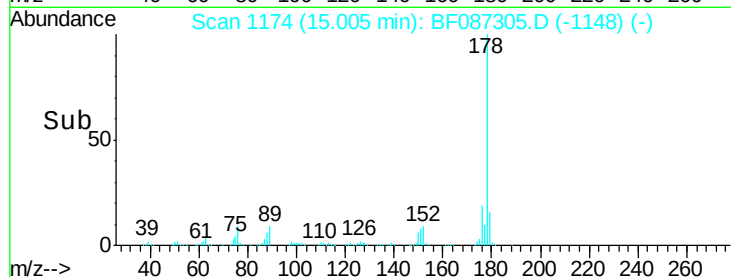
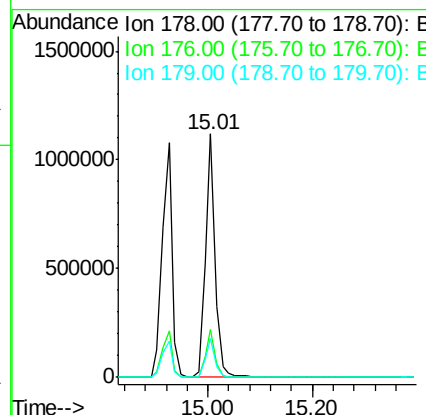
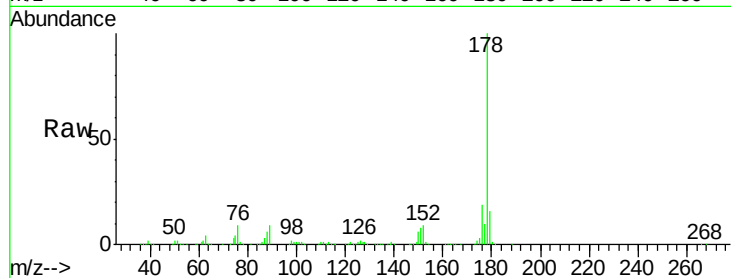
#71
 Anthracene
 Concen: 39.73 ng
 RT: 15.01 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 1438976
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.9 12.7 19.1

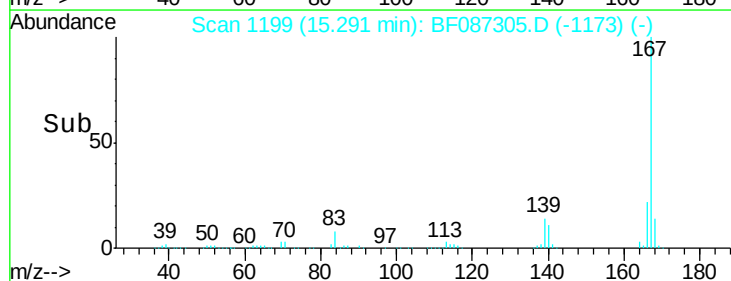
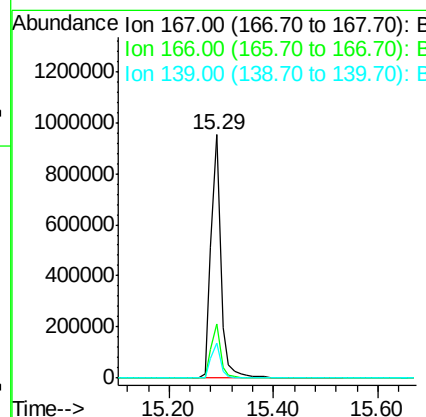
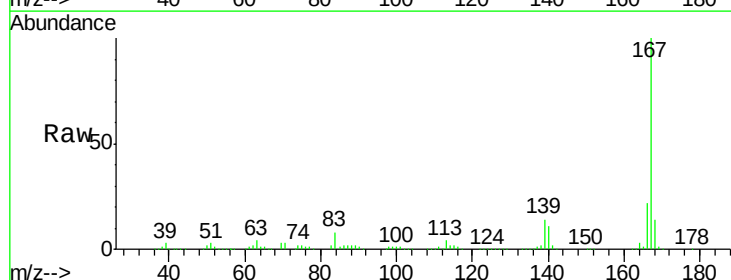
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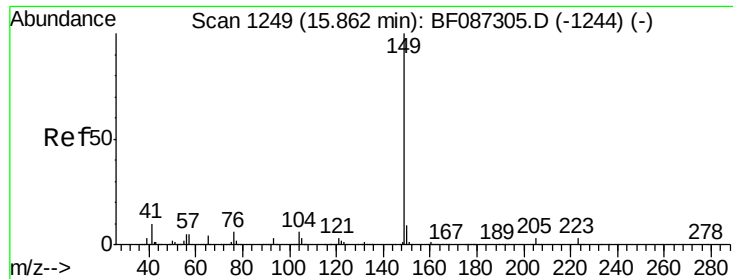
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#72
 Carbazole
 Concen: 38.89 ng
 RT: 15.29 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Tgt Ion:167 Resp: 1250653
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 14.5 10.8 16.2





#73

Di-n-butylphthalate

Concen: 44.72 ng

RT: 15.86 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Instrument :

BNA_F

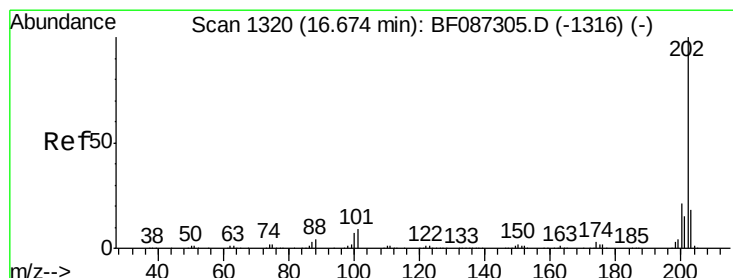
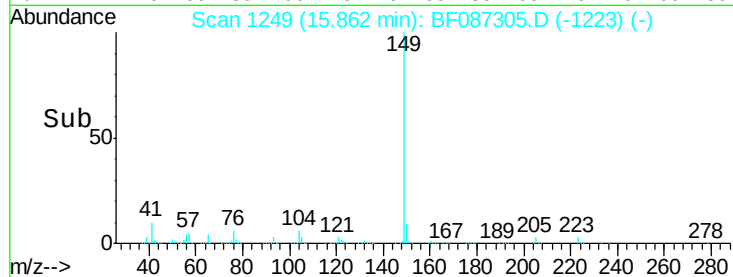
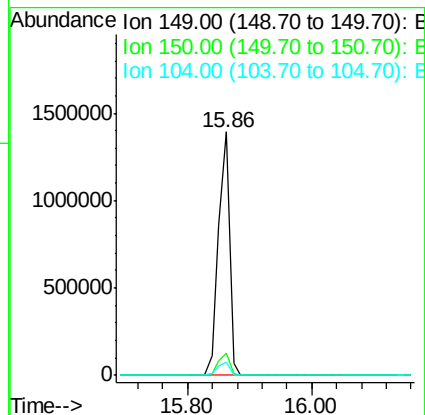
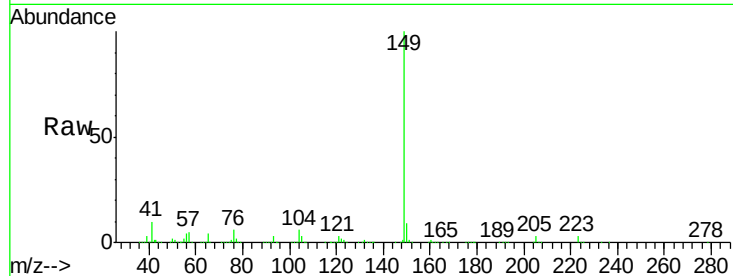
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	1684532
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	5.6	3.8	5.6

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#74

Fluoranthene

Concen: 41.39 ng

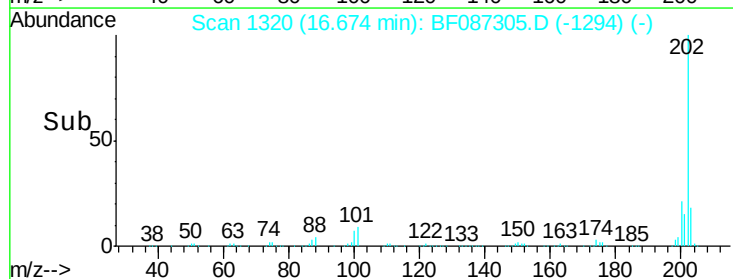
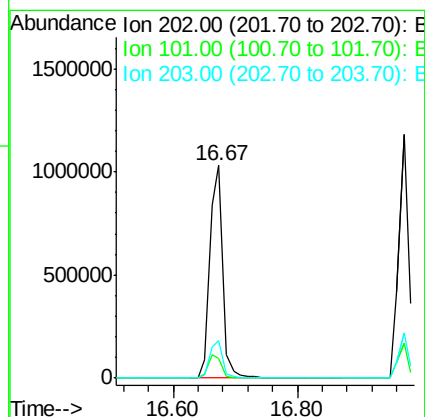
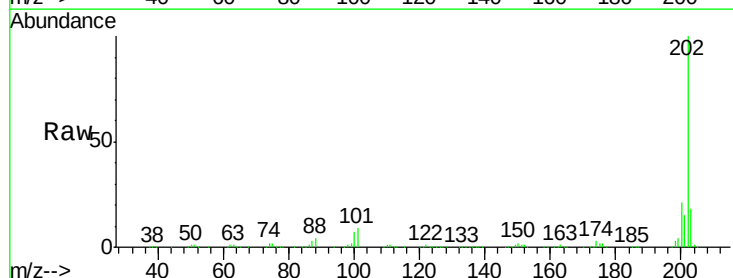
RT: 16.67 min Scan# 1320

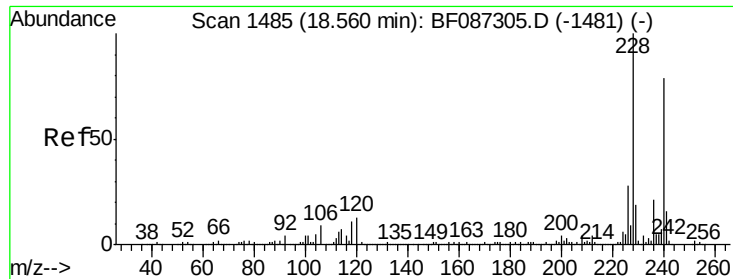
Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Tgt Ion:	202	Resp:	1473053
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	35.4
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.56 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BF087305.D

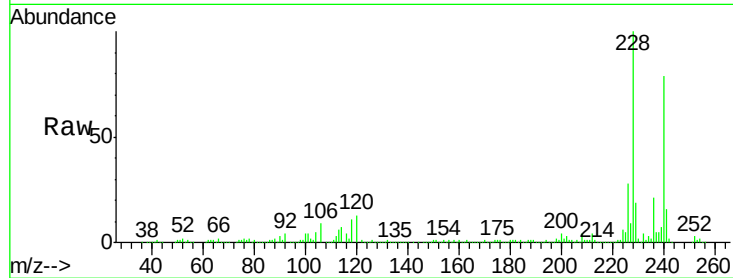
Acq: 23 May 2016 17:42

Instrument :

BNA_F

ClientSampleId :

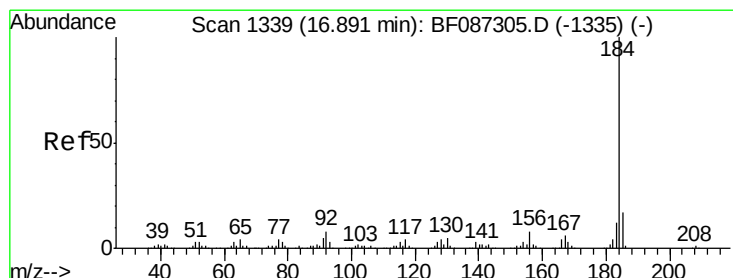
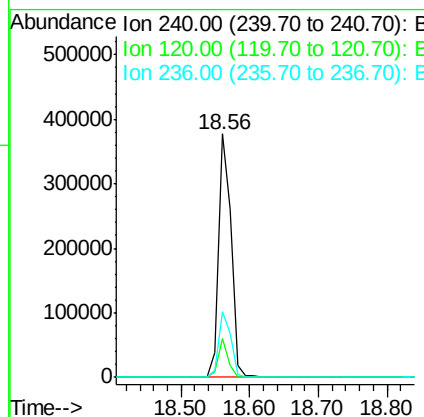
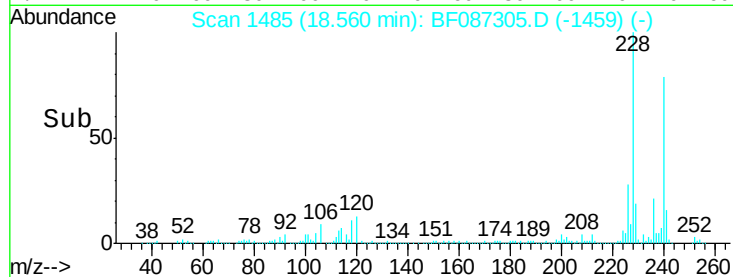
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
240	100	483787		
120	15.8	11.2	16.8	
236	27.0	21.2	31.8	

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#76

Benzidine

Concen: 43.08 ng

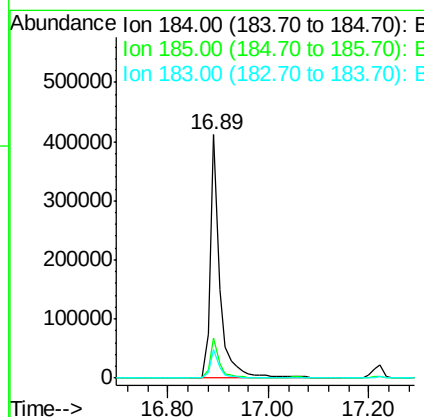
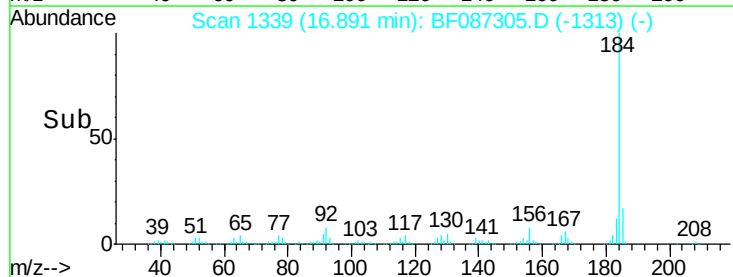
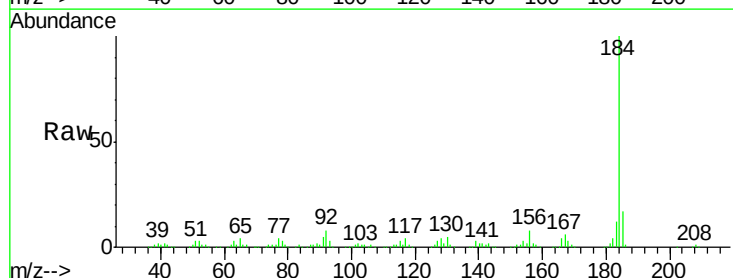
RT: 16.89 min Scan# 1339

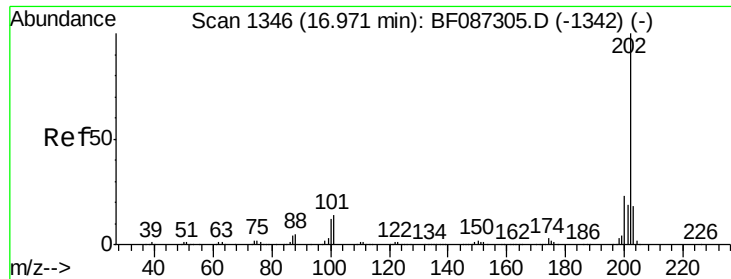
Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	548877		
185	16.7	13.6	20.4	
183	11.9	9.8	14.6	





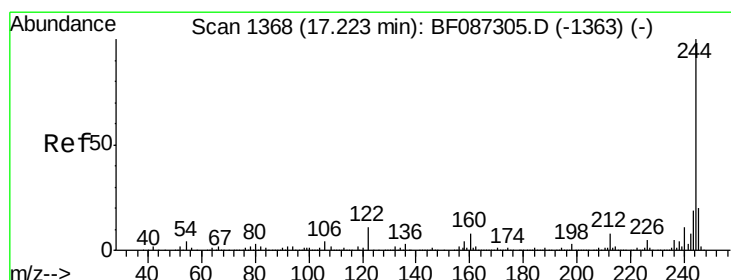
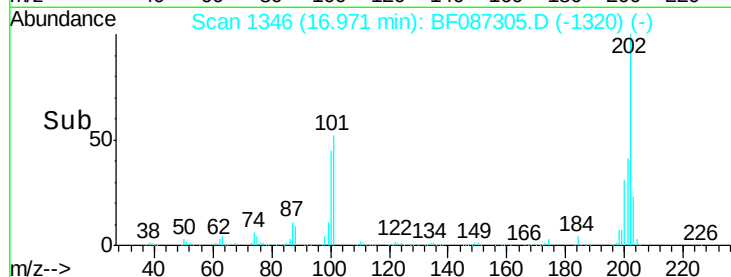
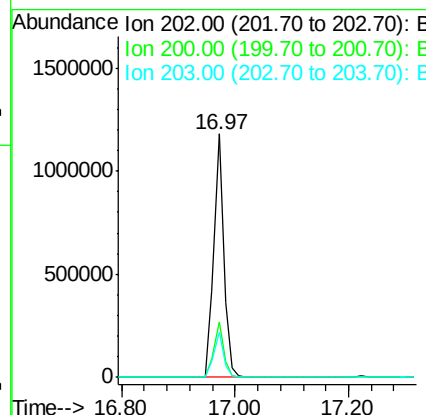
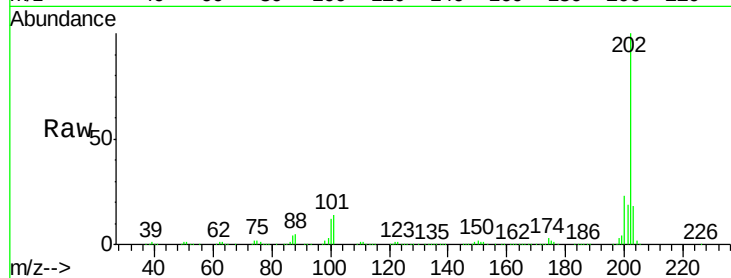
#77
 Pyrene
 Concen: 40.20 ng
 RT: 16.97 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.7	26.5
203	18.4	14.2	21.4

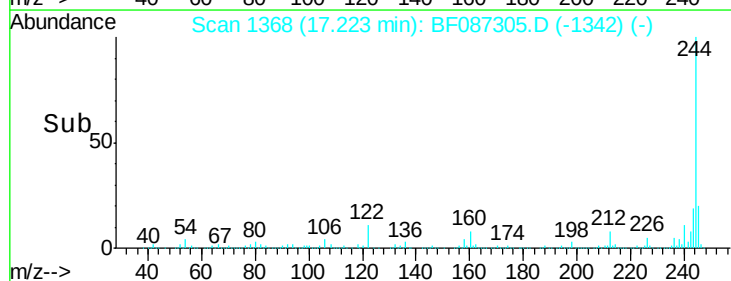
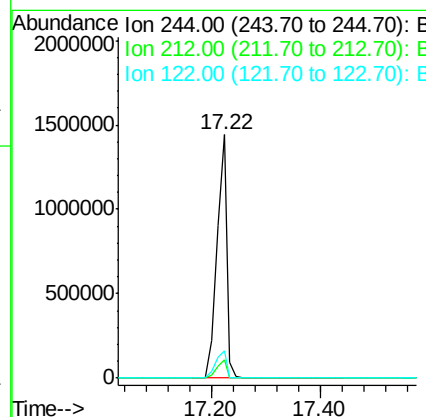
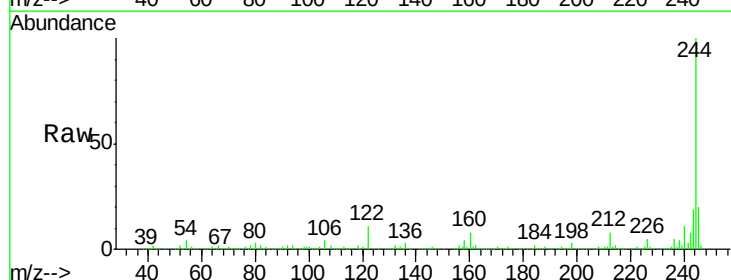
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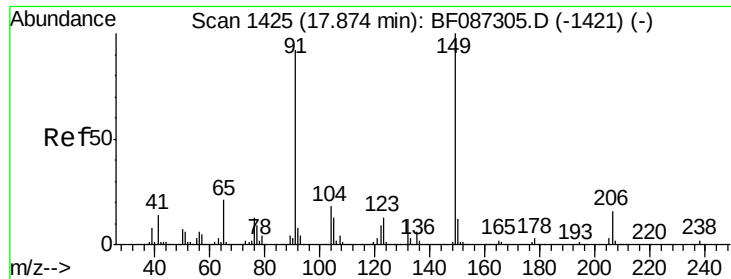
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#78
 Terphenyl-d14
 Concen: 84.26 ng
 RT: 17.22 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	11.2	12.0	18.0#





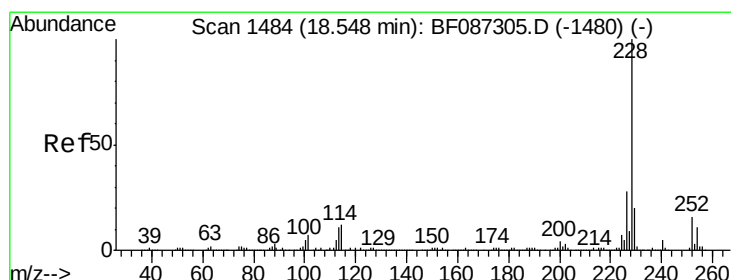
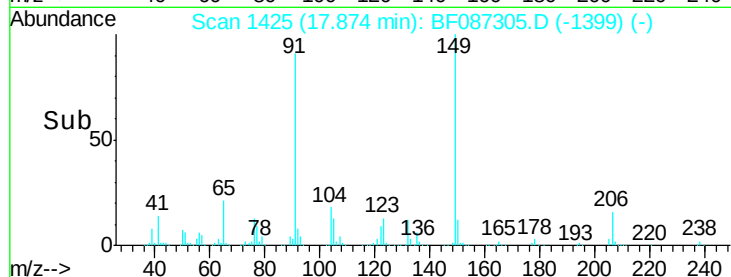
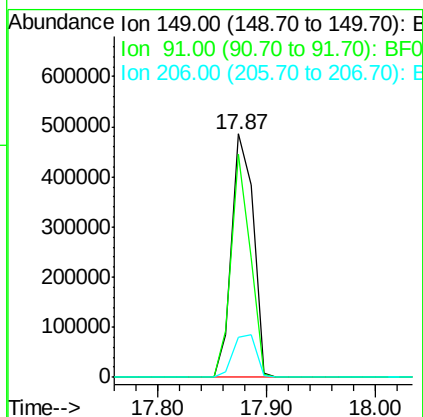
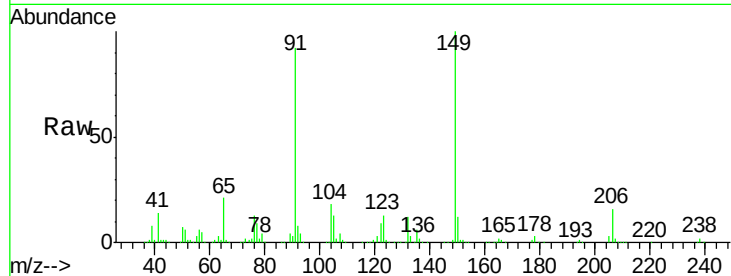
#79
Butylbenzylphthalate
Concen: 44.87 ng
RT: 17.87 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	664426		
91	91.5	48.0	72.0#	
206	16.5	15.8	23.6	

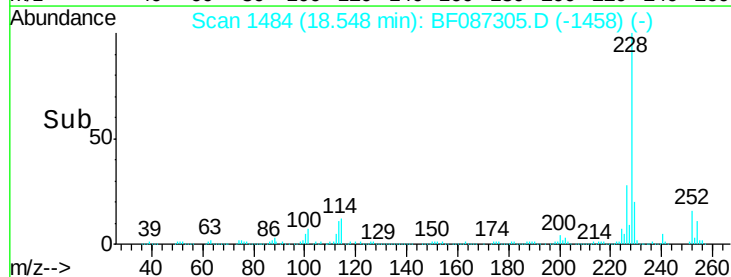
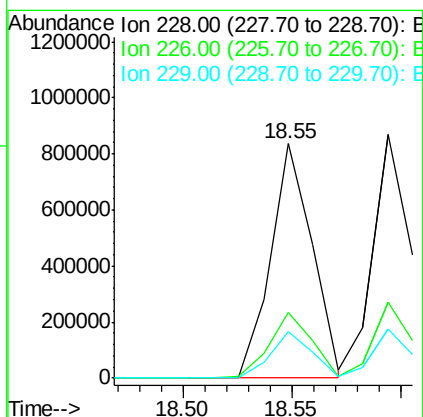
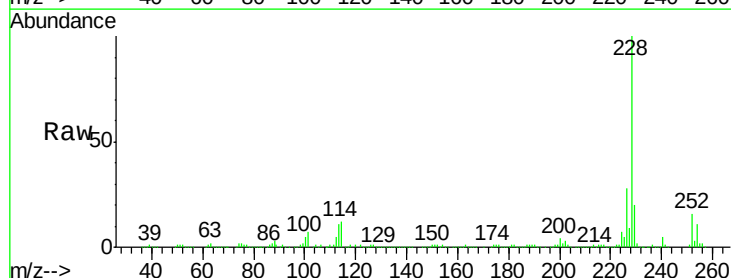
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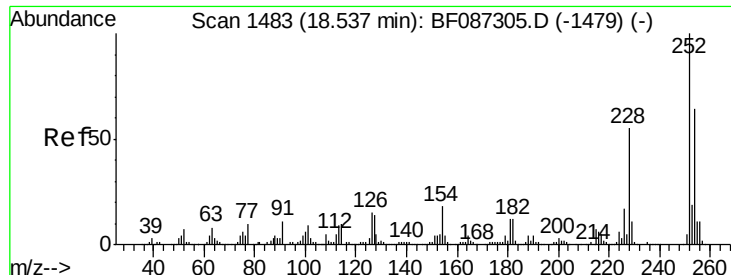
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#80
Benzo(a)anthracene
Concen: 39.53 ng
RT: 18.55 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1113389		
226	28.0	22.5	33.7	
229	20.0	16.6	25.0	





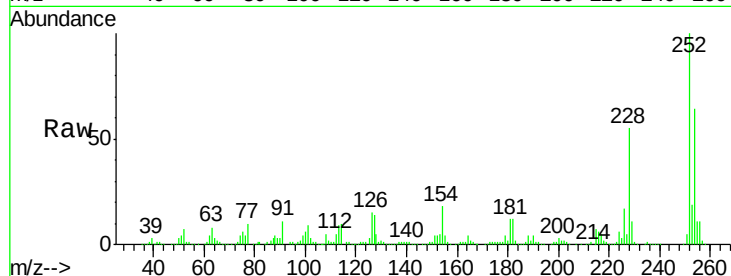
#81
 3,3'-Dichlorobenzidine
 Concen: 34.02 ng
 RT: 18.54 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

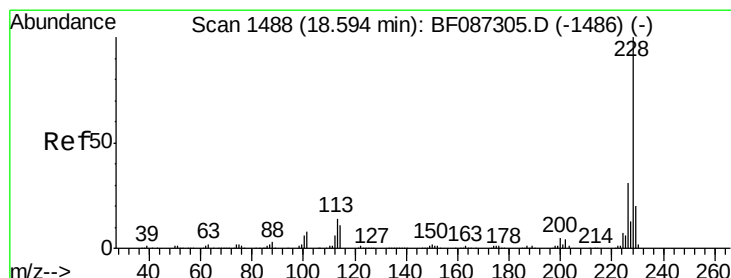
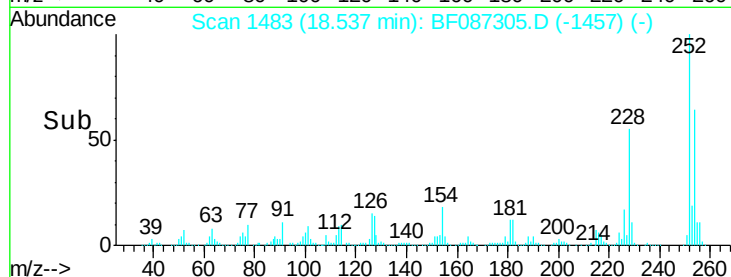
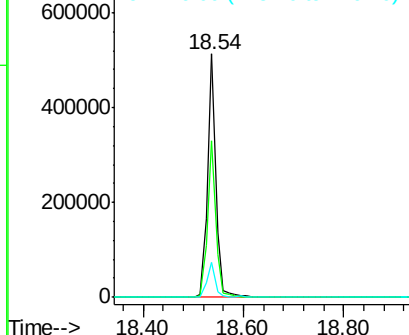
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.7	76.1
126	14.6	12.7	19.1

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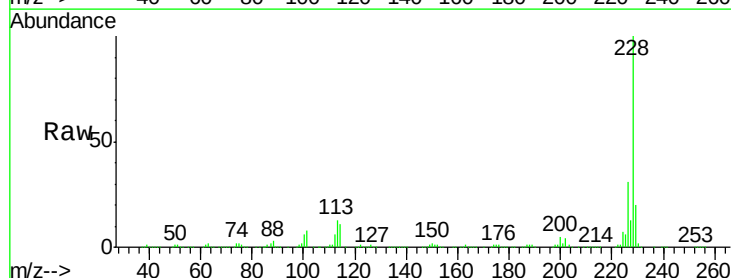


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

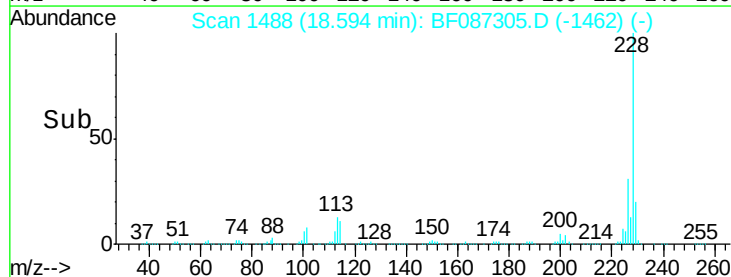
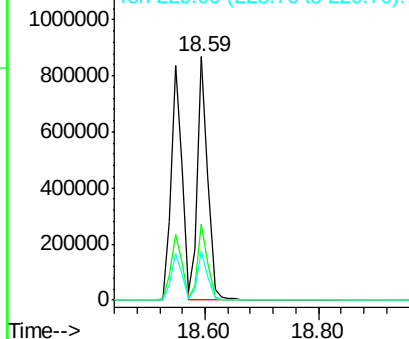


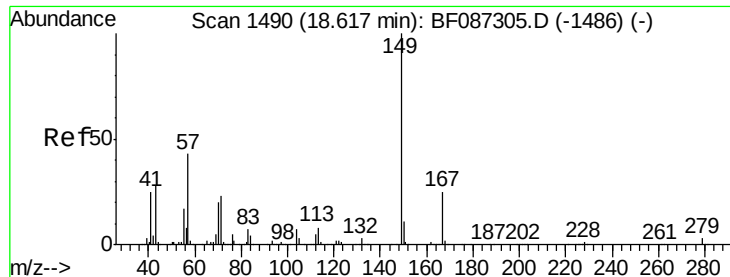
#82
 Chrysene
 Concen: 39.46 ng
 RT: 18.59 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.1	15.8	23.8



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.65 ng

RT: 18.62 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF087305.D

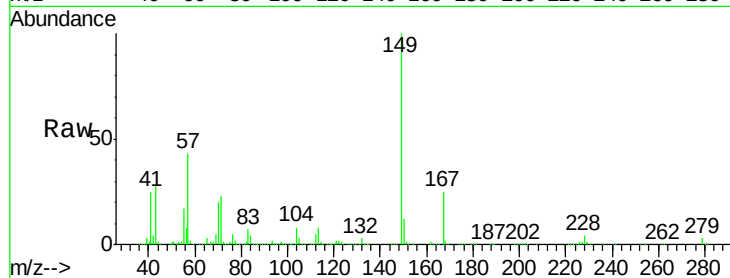
Acq: 23 May 2016 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:149 Resp: 925880

Ion Ratio Lower Upper

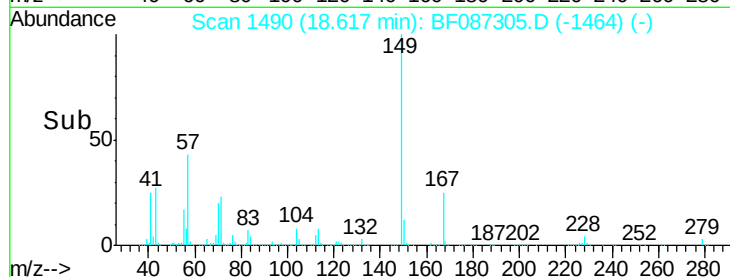
149 100

167 24.7 21.8 32.6

279 2.5 2.6 4.0#

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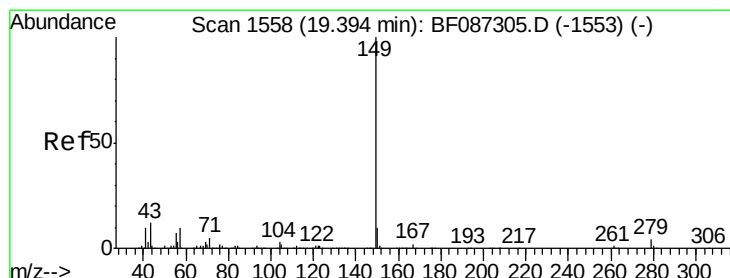
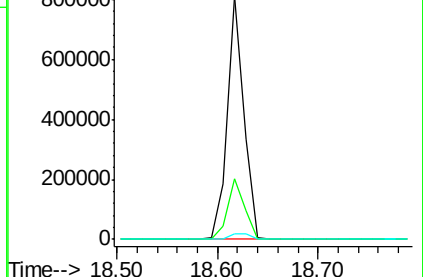
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.51 ng

RT: 19.39 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

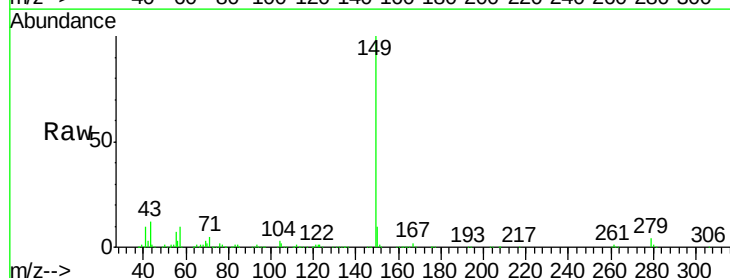
Tgt Ion:149 Resp: 1487189

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

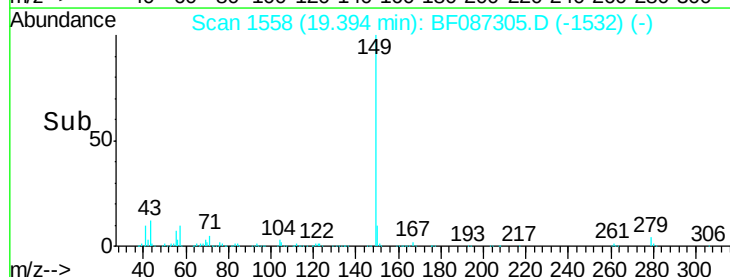
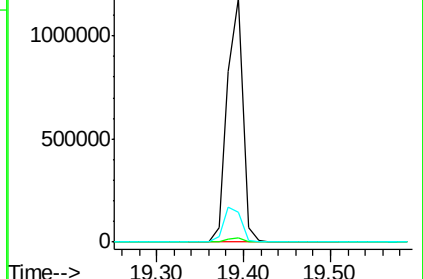
43 16.3 8.2 12.4#

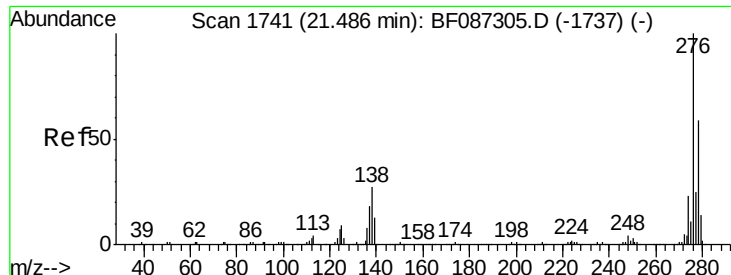


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





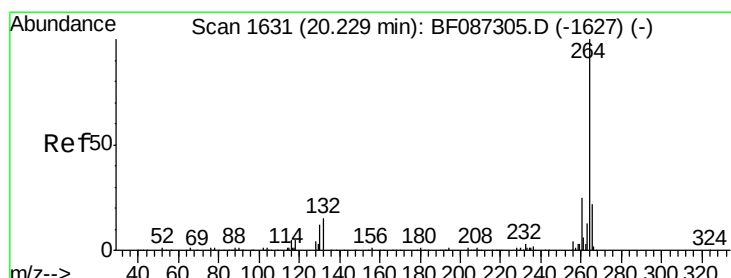
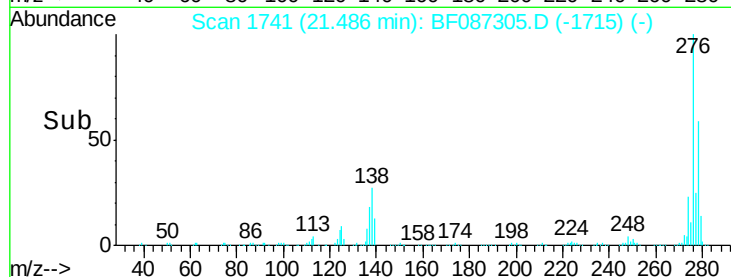
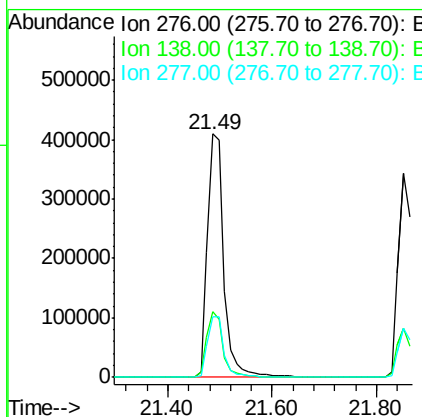
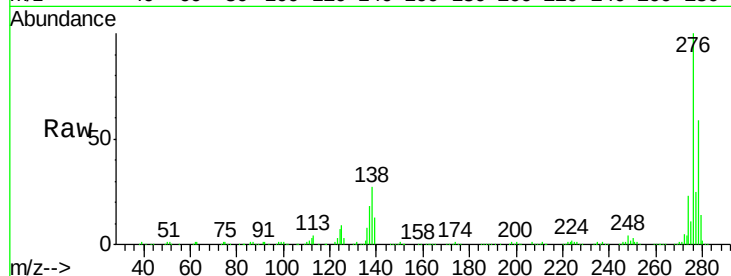
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.89 ng
 RT: 21.49 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	893596		
138	27.1	25.6	38.4	
277	25.5	20.5	30.7	

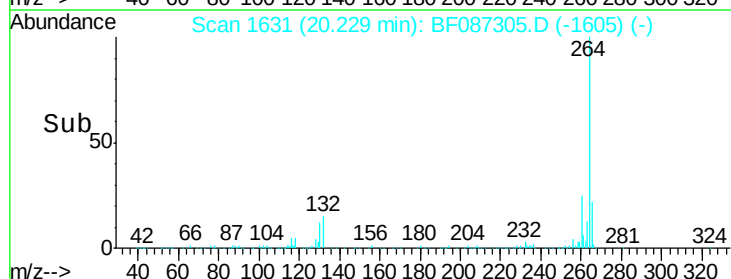
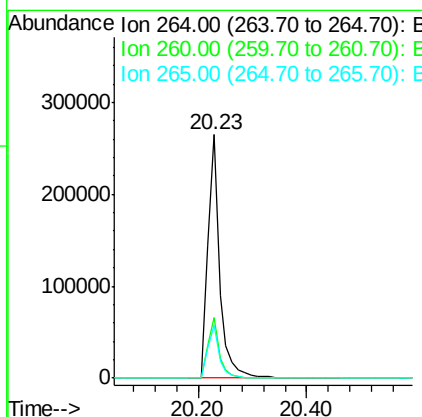
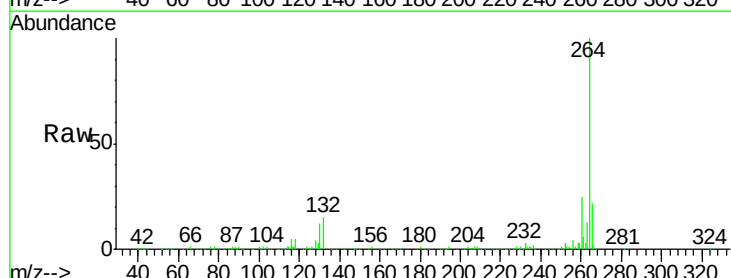
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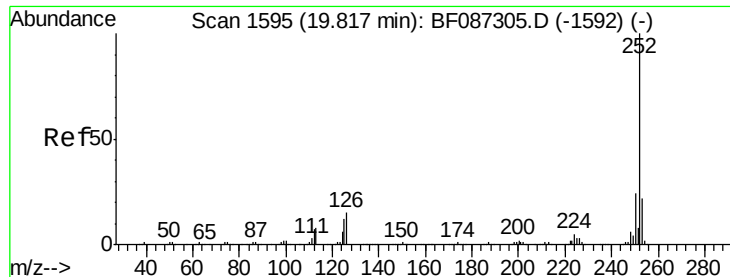
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.23 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	397106		
260	24.6	19.5	29.3	
265	21.7	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 40.20 ng

RT: 19.82 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BF087305.D

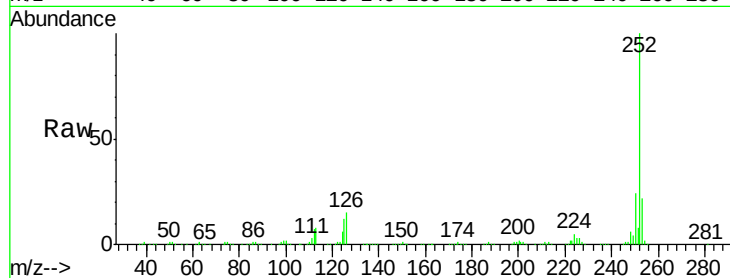
Acq: 23 May 2016 17:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:252 Resp: 1090433

Ion Ratio Lower Upper

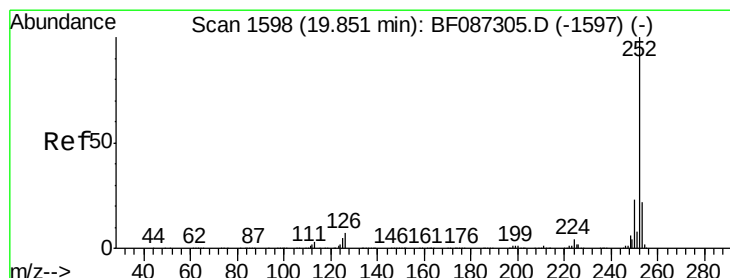
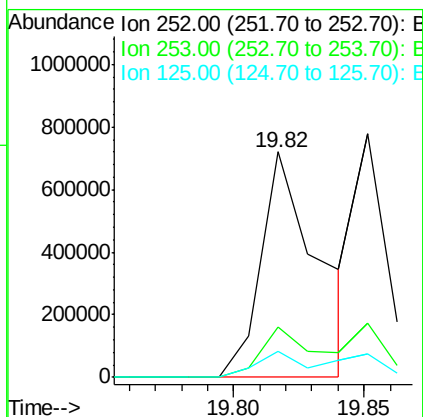
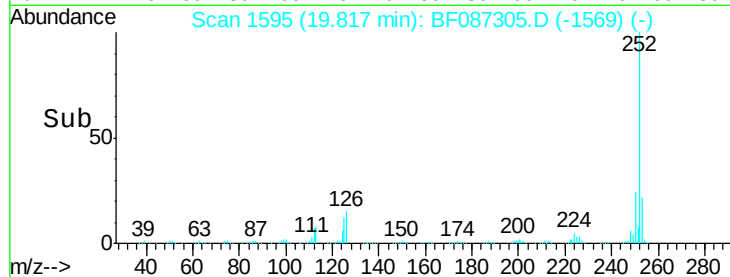
252 100

253 22.1 17.8 26.6

125 11.7 11.4 17.0

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#88

Benzo(k)fluoranthene

Concen: 39.05 ng m

RT: 19.85 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BF087305.D

Acq: 23 May 2016 17:42

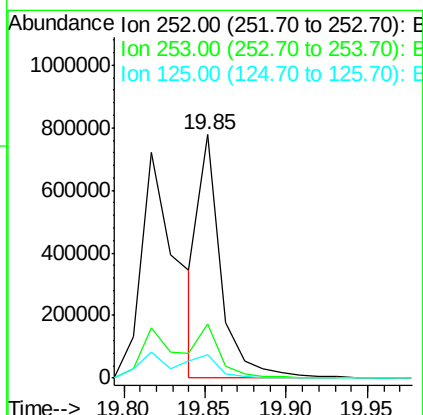
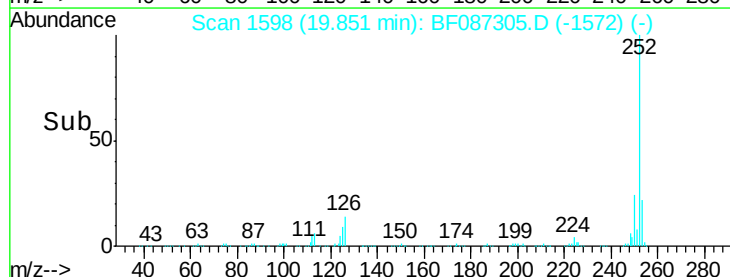
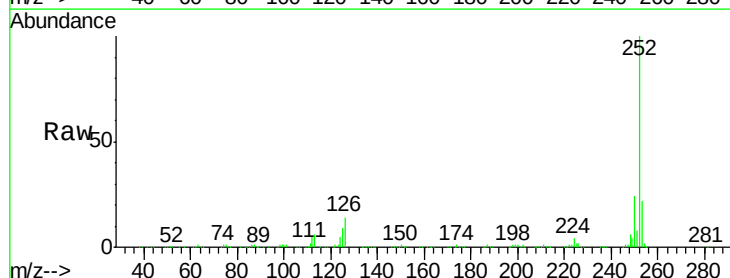
Tgt Ion:252 Resp: 741056

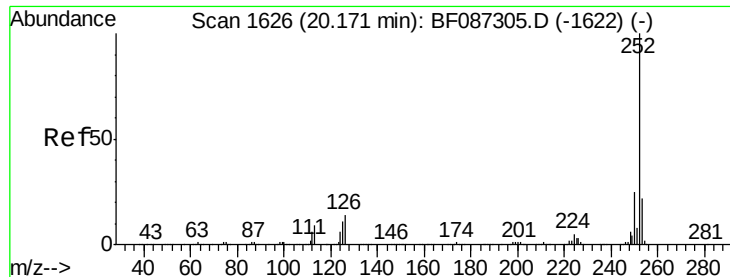
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.5 9.1 13.7





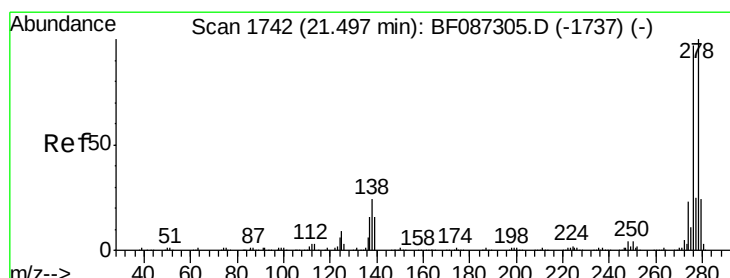
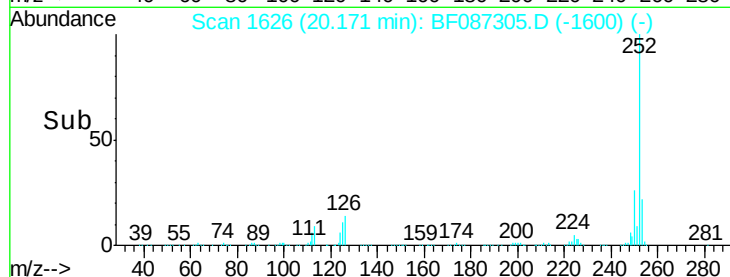
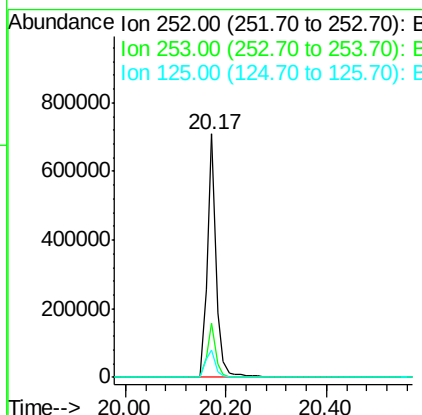
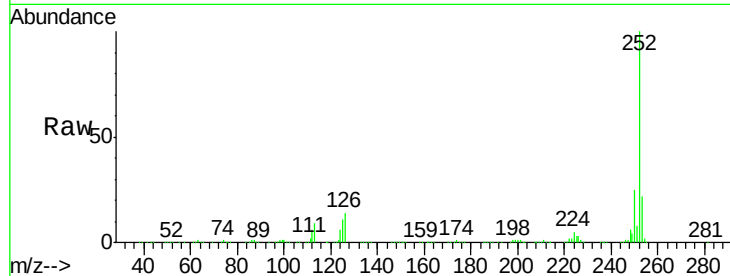
#89
Benzo(a)pyrene
Concen: 38.91 ng
RT: 20.17 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	11.2	9.0	13.6

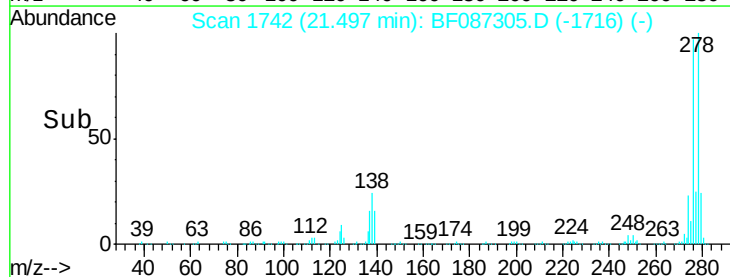
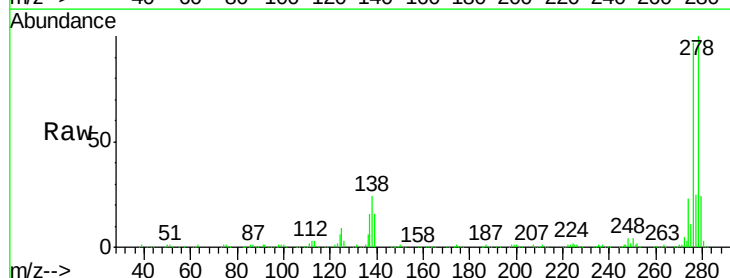
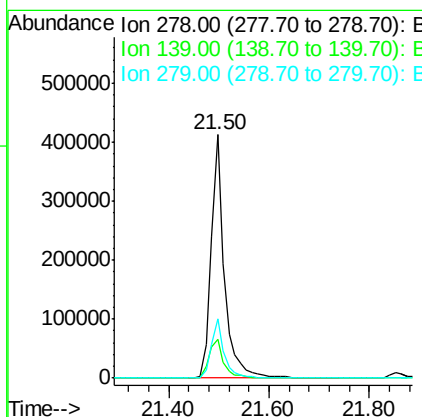
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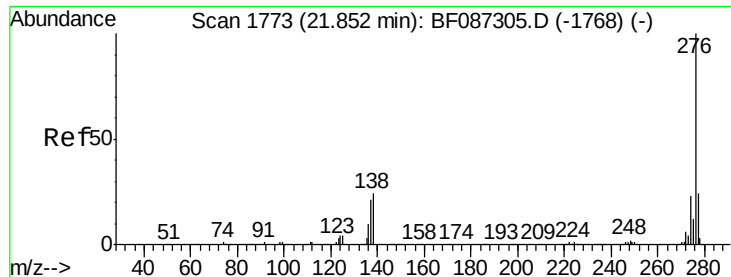
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#90
Dibenzo(a,h)anthracene
Concen: 40.68 ng
RT: 21.50 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BF087305.D
Acq: 23 May 2016 17:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	16.6	24.8#
279	24.2	19.6	29.4





#91
 Benzo(g,h,i)perylene
 Concen: 40.04 ng
 RT: 21.85 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BF087305.D
 Acq: 23 May 2016 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	276	Resp:	746606
Ion Ratio		Lower	Upper
276	100		
277	23.8	19.6	29.4
138	24.3	23.6	35.4

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