

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
 Data File : BF087443.D
 Acq On : 27 May 2016 15:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 5/31/2016 7:01:37 PM

Quant Time: May 27 17:05:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 17:03:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	170035	20.00	ng	0.00
21) Naphthalene-d8	9.52	136	731866	20.00	ng	0.00
38) Acenaphthene-d10	12.35	164	344084	20.00	ng	0.00
63) Phenanthrene-d10	14.75	188	643398	20.00	ng	0.00
75) Chrysene-d12	18.46	240	456279	20.00	ng	0.00
86) Perylene-d12	20.13	264	349900	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	870190	89.93	ng	0.00
7) Phenol-d6	7.05	99	1110716	84.95	ng	0.00
23) Nitrobenzene-d5	8.42	82	1208491	83.22	ng	0.00
41) 2,4,6-Tribromophenol	13.65	330	266388	80.56	ng	0.00
44) 2-Fluorobiphenyl	11.30	172	1887569	77.34	ng	0.00
78) Terphenyl-d14	17.11	244	1814768	84.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.78	88	180961	35.44	ng	# 73
3) Pyridine	2.36	79	434804	38.95	ng	# 64
4) n-Nitrosodimethylamine	2.35	42	390917	45.45	ng	# 46
6) Aniline	6.99	93	718864	42.50	ng	95
8) 2-Chlorophenol	7.18	128	502818	41.67	ng	95
9) Benzaldehyde	6.80	77	293224	40.62	ng	94
10) Phenol	7.06	94	604168	42.31	ng	71
11) bis(2-Chloroethyl)ether	7.14	93	483800	41.86	ng	88
12) 1,3-Dichlorobenzene	7.38	146	531300	40.36	ng	# 90
13) 1,4-Dichlorobenzene	7.52	146	548214	40.57	ng	96
14) 1,2-Dichlorobenzene	7.75	146	505931	40.48	ng	97
15) Benzyl Alcohol	7.79	79	437241	45.87	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.98	45	1032510	39.71	ng	86
17) 2-Methylphenol	8.01	107	408809	42.27	ng	# 89
18) Hexachloroethane	8.26	117	208449	41.35	ng	96
19) n-Nitroso-di-n-propylamine	8.23	70	428163	43.91	ng	# 75
20) 3+4-Methylphenols	8.27	107	535140	45.77	ng	# 60
22) Acetophenone	8.19	105	733620	41.96	ng	# 96
24) Nitrobenzene	8.44	77	611260	39.88	ng	97
25) Isophorone	8.84	82	1078141	41.40	ng	# 99
26) 2-Nitrophenol	8.95	139	268692	42.88	ng	# 74
27) 2,4-Dimethylphenol	9.10	122	448209	41.21	ng	88
28) bis(2-Chloroethoxy)methane	9.22	93	596062	40.63	ng	98
29) 2,4-Dichlorophenol	9.36	162	403345	41.15	ng	98
30) 1,2,4-Trichlorobenzene	9.45	180	442086	39.40	ng	97
31) Naphthalene	9.55	128	1456501	39.72	ng	99
32) Benzoic acid	9.43	122	164140	31.57	ng	# 78
33) 4-Chloroaniline	9.70	127	554994	41.09	ng	# 93
34) Hexachlorobutadiene	9.77	225	270717	39.69	ng	99
35) Caprolactam	10.36	113	119171	41.65	ng	# 53
36) 4-Chloro-3-methylphenol	10.57	107	471267	42.52	ng	91
37) 2-Methylnaphthalene	10.68	142	915570	39.96	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	10.96	216	434304	39.43	ng	99
40) Hexachlorocyclopentadiene	10.92	237	126503	34.07	ng	96

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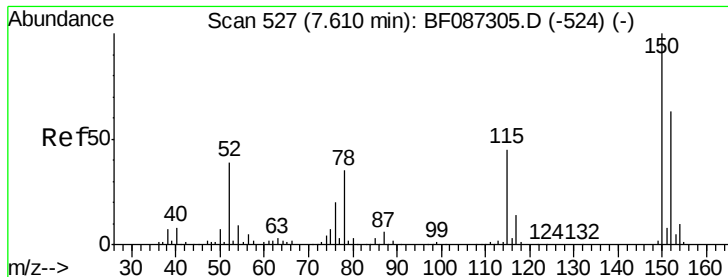
Manual Integrations
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Quant Time: May 27 17:05:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.19	196	254544	40.04	nq	94
43) 2,4,5-Trichlorophenol	11.27	196	254397	39.29	nq	# 90
45) 1,1'-Biphenyl	11.45	154	1103000	38.07	nq	96
46) 2-Chloronaphthalene	11.47	162	866938	39.12	nq	97
47) 2-Nitroaniline	11.69	65	347282	43.49	nq	# 79
48) Acenaphthylene	12.12	152	1351700	38.52	nq	99
49) Dimethylphthalate	12.01	163	1080019	39.18	nq	100
50) 2,6-Dinitrotoluene	12.11	165	229172	41.26	nq	# 79
51) Acenaphthene	12.41	154	858051	39.79	nq	98
52) 3-Nitroaniline	12.38	138	247203	43.37	nq	90
53) 2,4-Dinitrophenol	12.58	184	81824	32.98	nq	# 81
54) Dibenzofuran	12.70	168	1149914	39.38	nq	98
55) 4-Nitrophenol	12.76	139	110190	40.52	nq	# 25
56) 2,4-Dinitrotoluene	12.76	165	299487	40.35	nq	# 91
57) Fluorene	13.24	166	965140	38.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.92	232	195161	39.19	nq	97
59) Diethylphthalate	13.15	149	1053453	39.31	nq	99
60) 4-Chlorophenyl-phenylether	13.27	204	483038	39.12	nq	99
61) 4-Nitroaniline	13.38	138	216495	40.69	nq	# 65
62) Azobenzene	13.53	77	1134664	40.81	nq	86
64) 4,6-Dinitro-2-methylphenol	13.44	198	148947	36.41	nq	83
65) n-Nitrosodiphenylamine	13.49	169	835210	40.14	nq	100
66) 4-Bromophenyl-phenylether	14.06	248	270464	38.43	nq	99
67) Hexachlorobenzene	14.13	284	289017	39.26	nq	# 69
68) Atrazine	14.41	200	216140	32.59	nq	94
69) Pentachlorophenol	14.49	266	98124	45.75	nq	95
70) Phenanthrene	14.79	178	1346714	37.79	nq	99
71) Anthracene	14.88	178	1418968	39.41	nq	99
72) Carbazole	15.17	167	1206320	39.29	nq	98
73) Di-n-butylphthalate	15.75	149	1624428	40.91	nq	99
74) Fluoranthene	16.55	202	1385889	38.78	nq	97
76) Benzidine	16.78	184	565823	48.20	nq	97
77) Pyrene	16.86	202	1436739	43.74	nq	99
79) Butylbenzylphthalate	17.77	149	650492	44.66	nq	# 81
80) Benzo(a)anthracene	18.45	228	1041899	40.14	nq	99
81) 3,3'-Dichlorobenzidine	18.42	252	621305	43.33	nq	98
82) Chrysene	18.48	228	1038030	40.30	nq	99
83) Bis(2-ethylhexyl)phthalate	18.51	149	872287	41.04	nq	97
84) Di-n-octyl phthalate	19.28	149	1206302	37.22	nq	# 84
85) Indeno(1,2,3-cd)pyrene	21.34	276	848479	41.09	nq	94
87) Benzo(b)fluoranthene	19.71	252	808450m	36.27	nq	
88) Benzo(k)fluoranthene	19.74	252	823981m	42.95	nq	
89) Benzo(a)pyrene	20.06	252	767036	39.79	nq	# 95
90) Dibenzo(a,h)anthracene	21.34	278	714568	43.46	nq	97
91) Benzo(g,h,i)perylene	21.68	276	707226	43.60	nq	95

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



#1

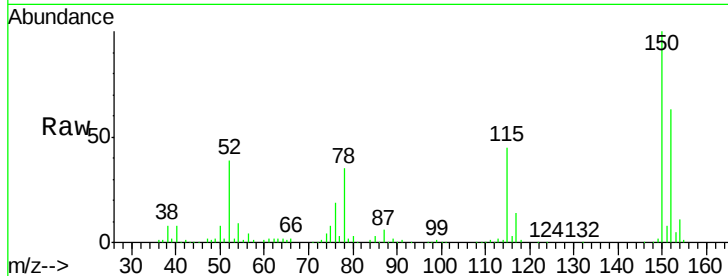
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.8	188.6
115	71.2	51.5	77.3

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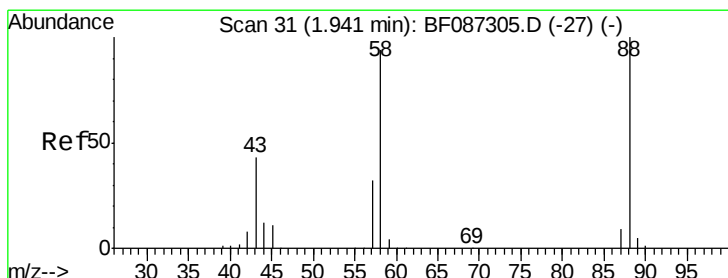
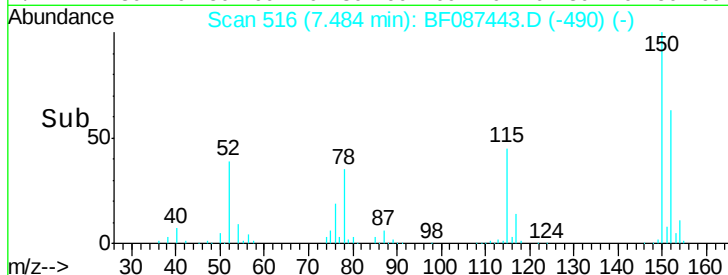
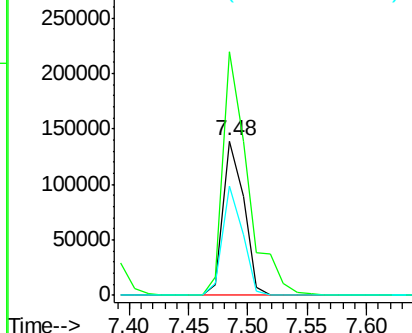


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

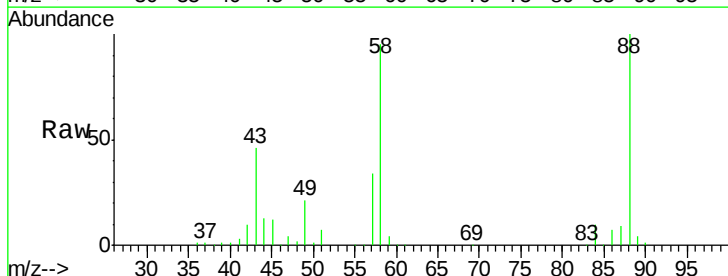
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.44 ng
RT: 1.78 min Scan# 17
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.3	59.6	89.4#
43	47.2	21.8	32.6#

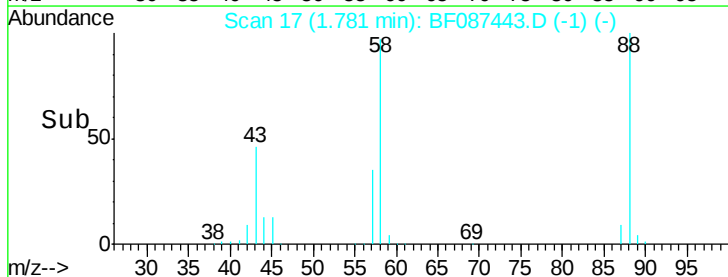
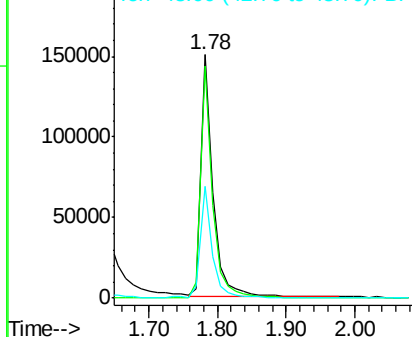


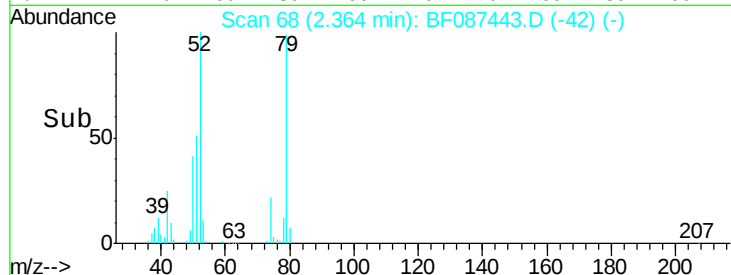
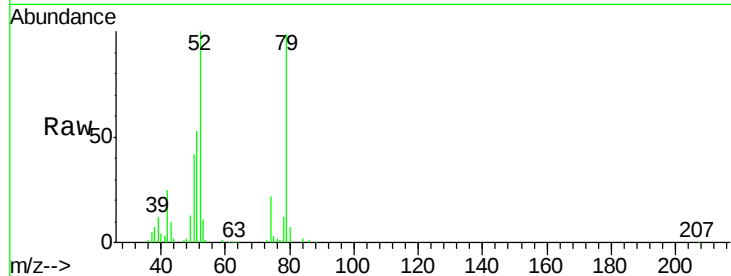
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





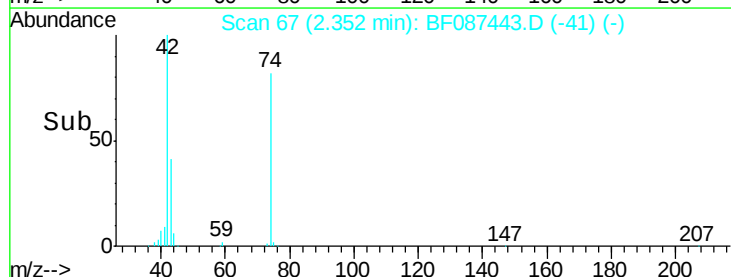
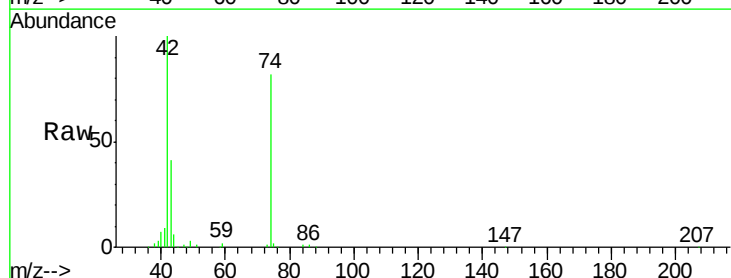
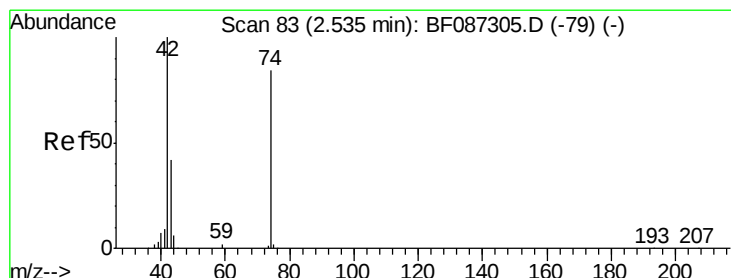
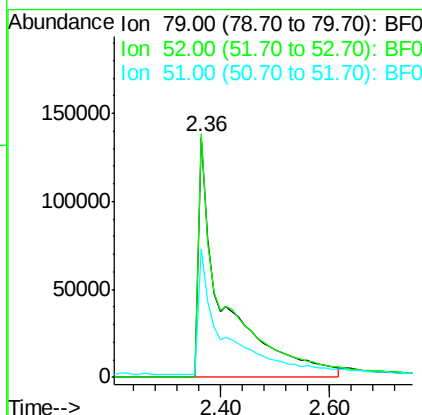
#3
 Pvridine
 Concen: 38.95 ng
 RT: 2.36 min Scan# 68
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Tot Ion	Ratio	Lower	Upper
79	100		
52	101.4	55.9	83.9#
51	53.7	28.1	42.1#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

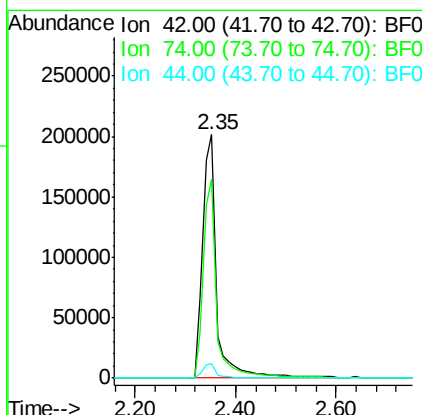
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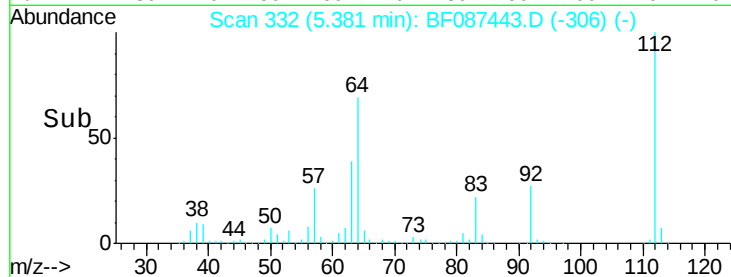
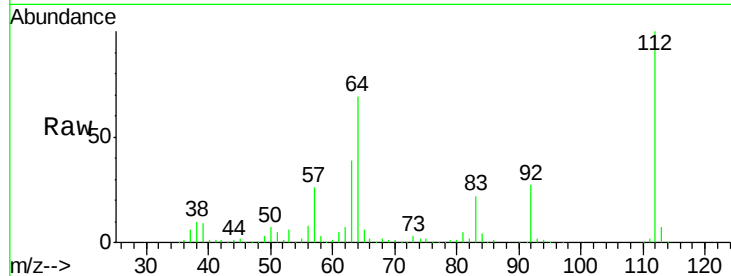
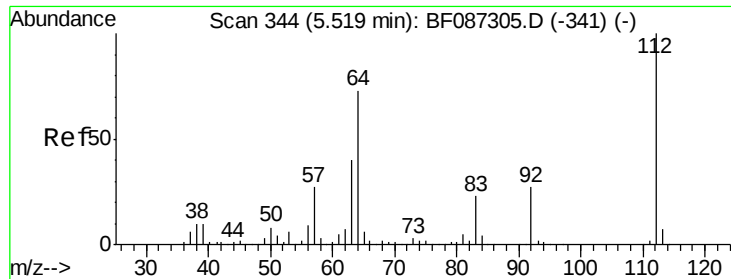
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#4
 n-Nitrosodimethylamine
 Concen: 45.45 ng
 RT: 2.35 min Scan# 67
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	81.8	123.4	185.0#
44	6.0	5.8	8.6





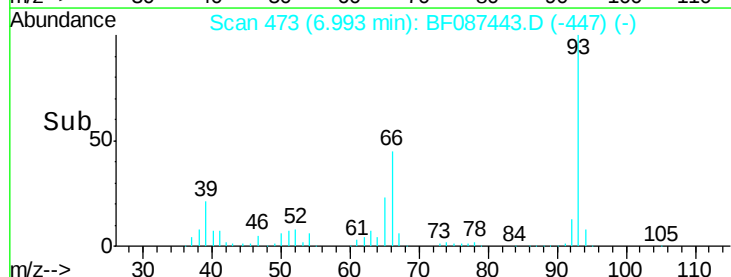
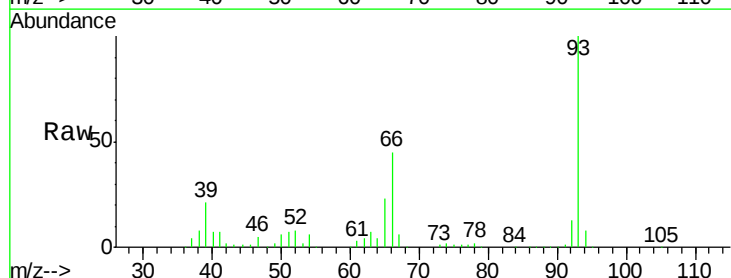
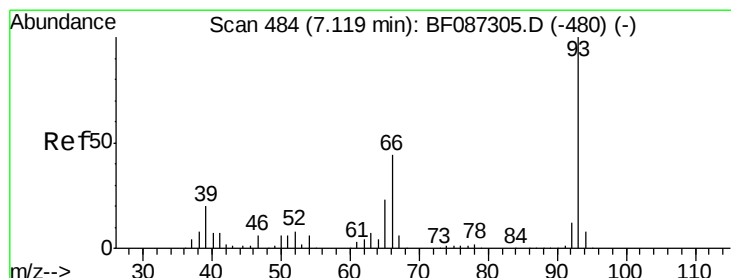
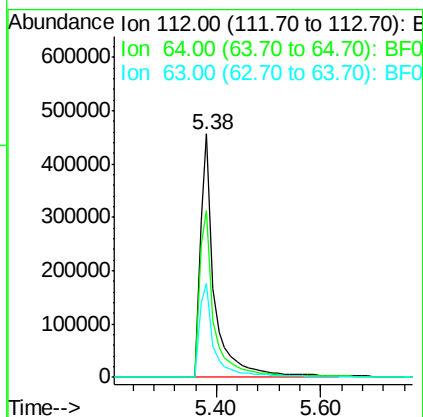
#5
2-Fluorophenol
Concen: 89.93 ng
RT: 5.38 min Scan# 332
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	68.7	52.1	78.1
63	38.7	25.7	38.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

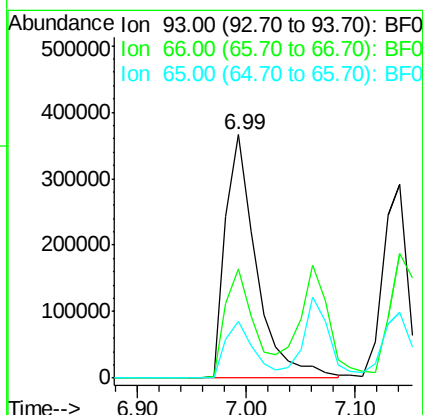
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#6
Aniline
Concen: 42.50 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	44.9	39.0	58.6
65	23.2	20.6	31.0





#7

Phenol-d6

Concen: 84.95 ng

RT: 7.05 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1110716

Ion Ratio Lower Upper

99 100

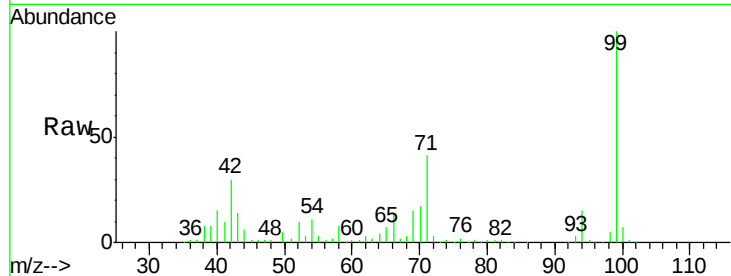
42 29.8 13.6 20.4#

71 40.9 24.6 36.8#

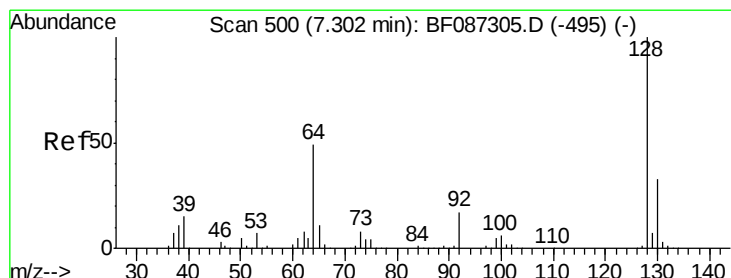
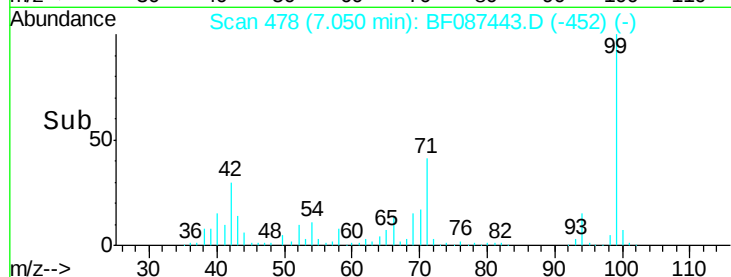
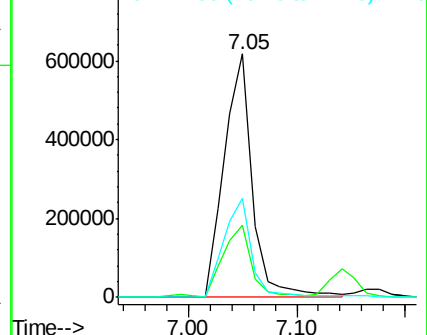
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.67 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

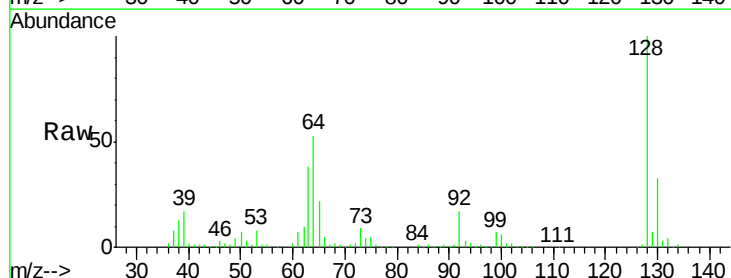
Tgt Ion: 128 Resp: 502818

Ion Ratio Lower Upper

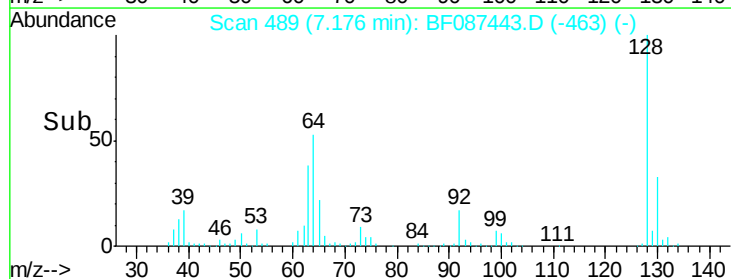
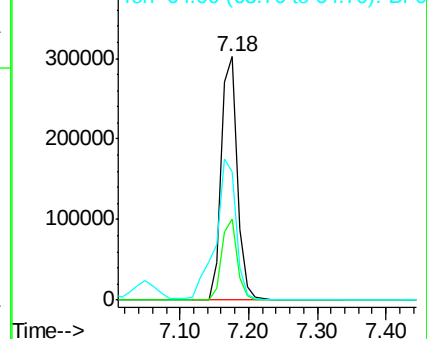
128 100

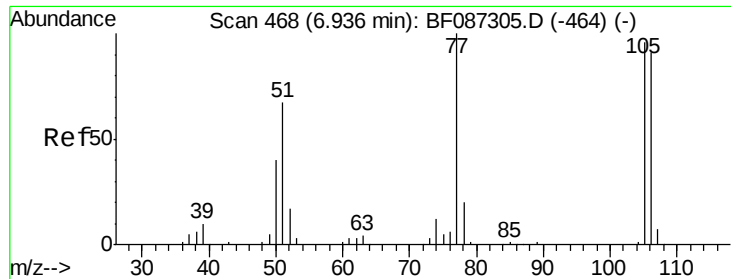
130 33.1 12.5 52.5

64 52.6 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: 40.62 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Instrument :

BNA_F

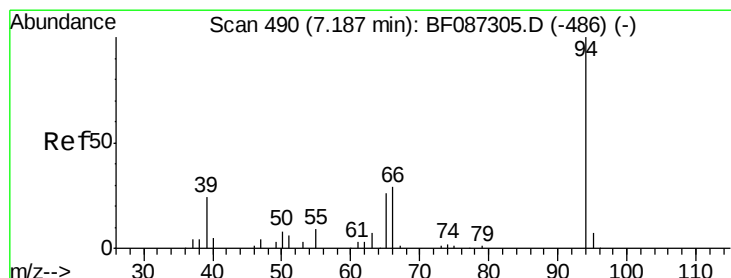
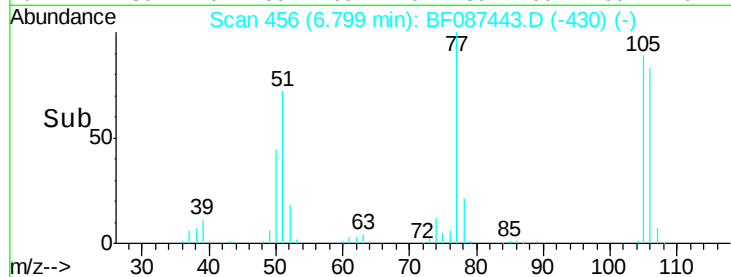
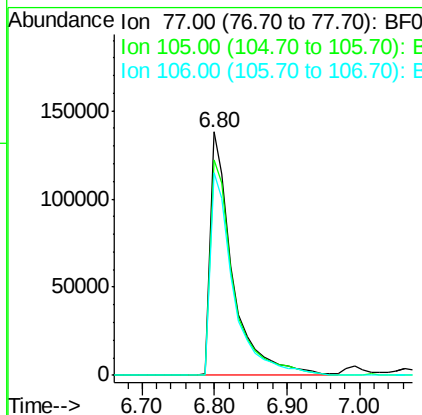
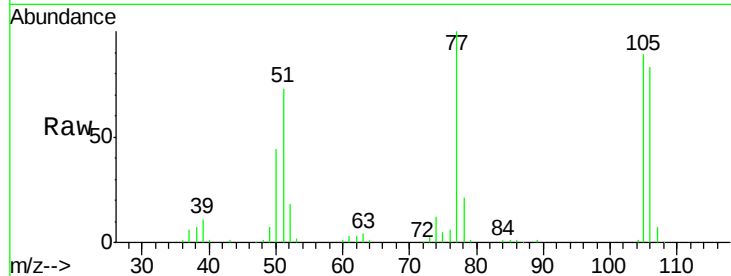
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	293224
Ion	Ratio	Lower	Upper
77	100		
105	88.6	72.7	112.7
106	83.3	70.8	110.8

Manual Integrations
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#10

Phenol

Concen: 42.31 ng

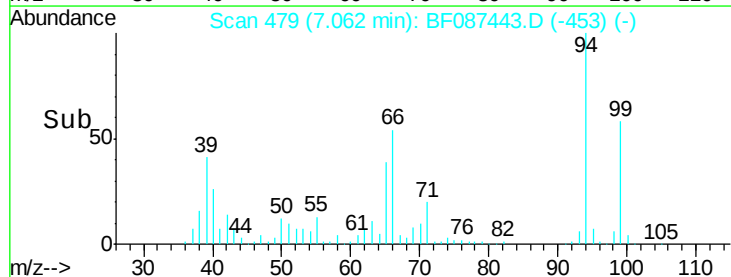
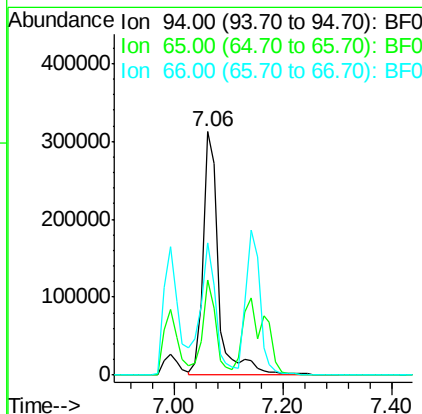
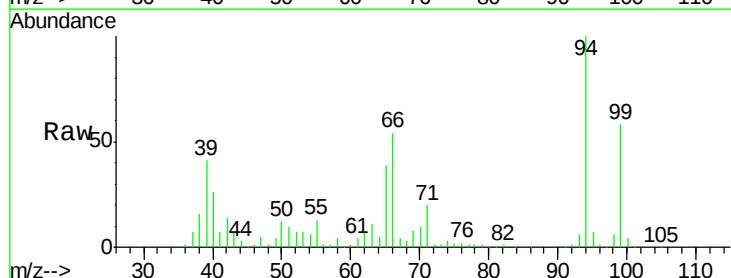
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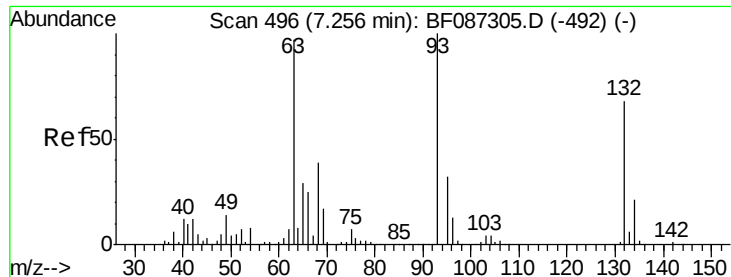
Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Tgt Ion:	94	Resp:	604168
Ion	Ratio	Lower	Upper
94	100		
65	38.9	7.2	47.2
66	54.3	14.9	54.9





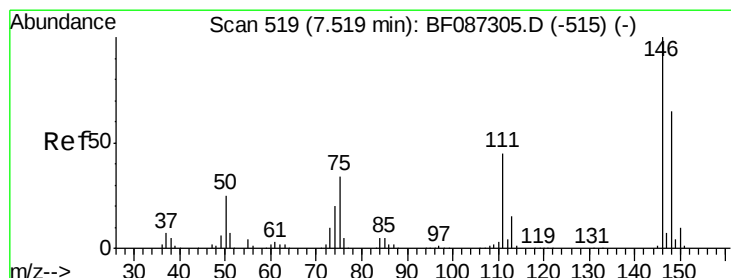
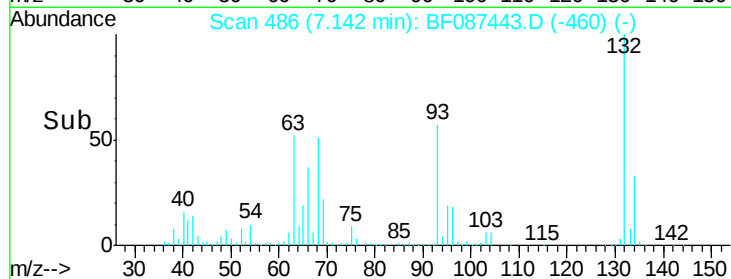
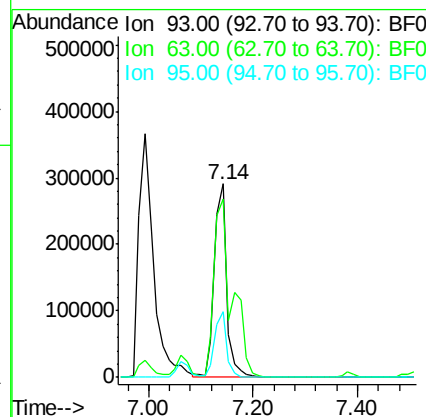
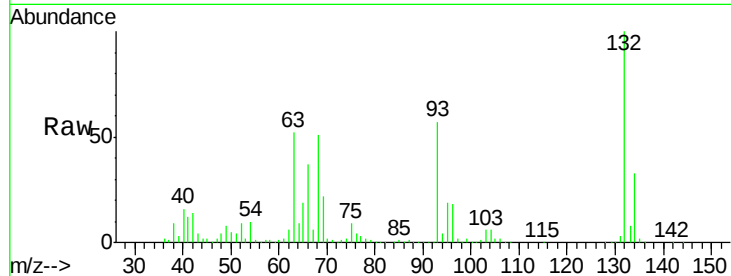
#11
bis(2-Chloroethyl)ether
Concen: 41.86 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	483800		
63	91.8	58.0	98.0	
95	33.9	11.9	51.9	

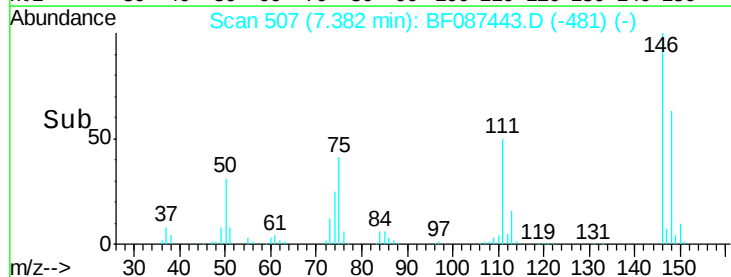
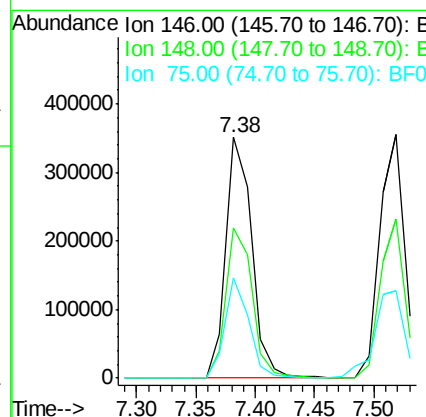
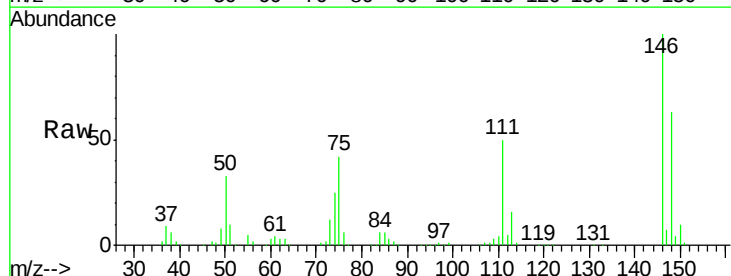
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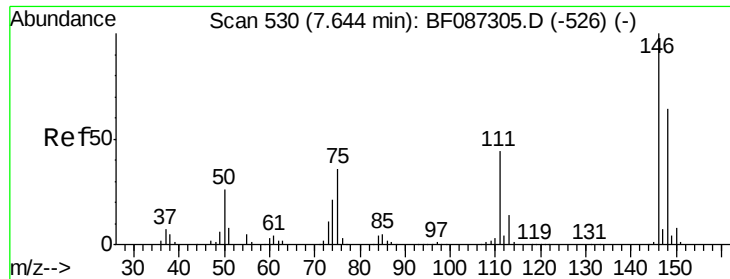
umangi
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#12
1,3-Dichlorobenzene
Concen: 40.36 ng
RT: 7.38 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	531300		
148	62.6	52.4	78.6	
75	41.7	22.8	34.2	





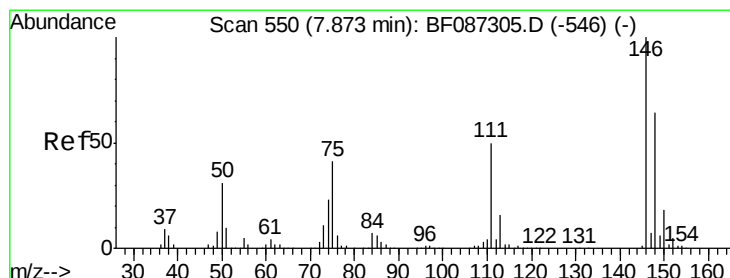
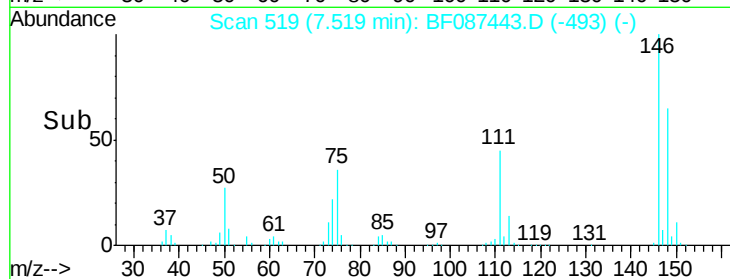
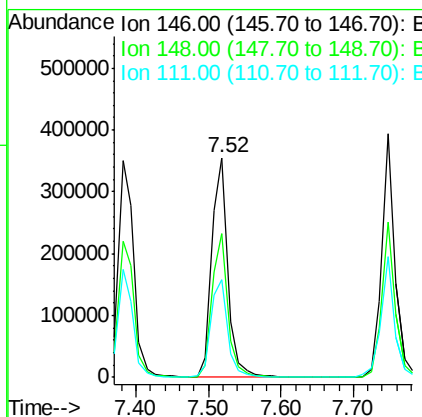
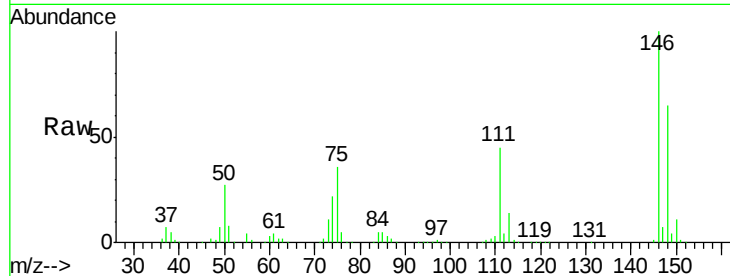
#13
 1,4-Dichlorobenzene
 Concen: 40.57 ng
 RT: 7.52 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.4
111	44.5	30.7	46.1

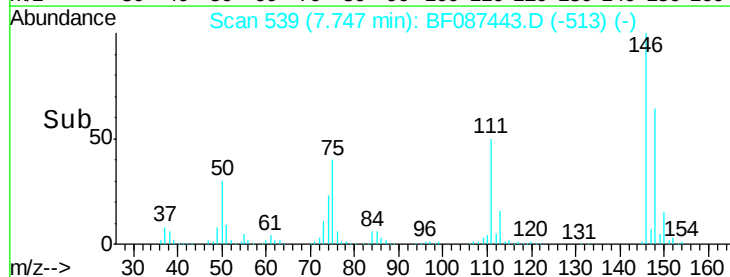
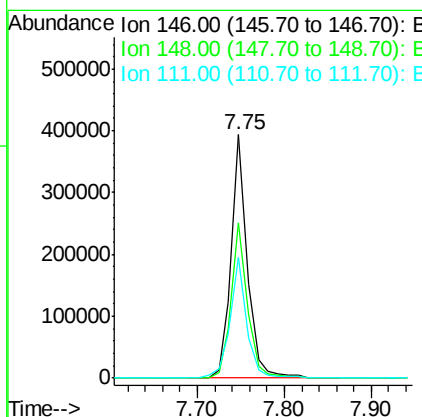
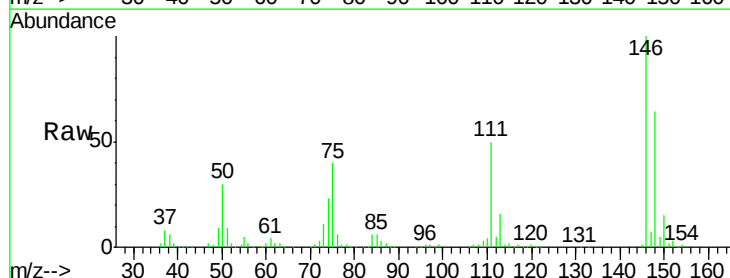
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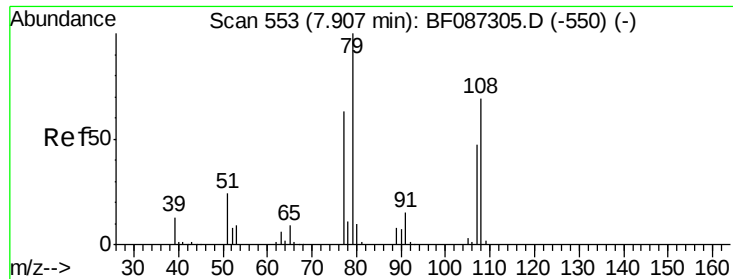
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#14
 1,2-Dichlorobenzene
 Concen: 40.48 ng
 RT: 7.75 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.6
111	49.6	36.2	54.4





#15

Benzyl Alcohol

Concen: 45.87 ng

RT: 7.79 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Instrument :

BNA_F

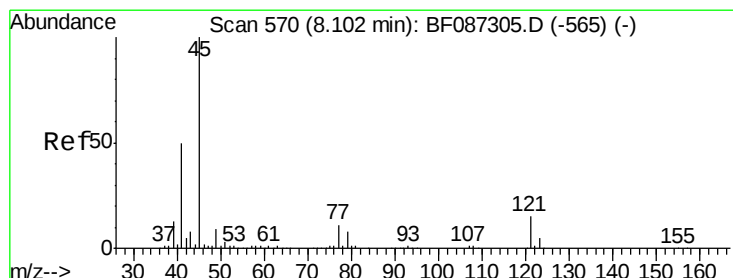
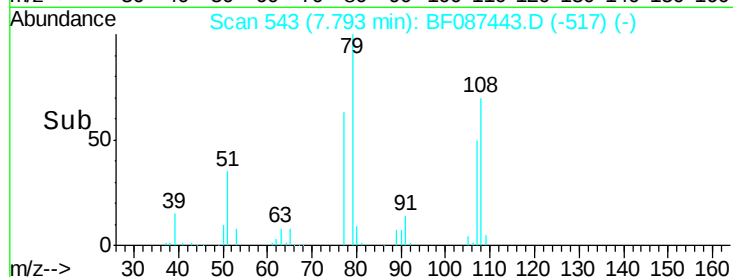
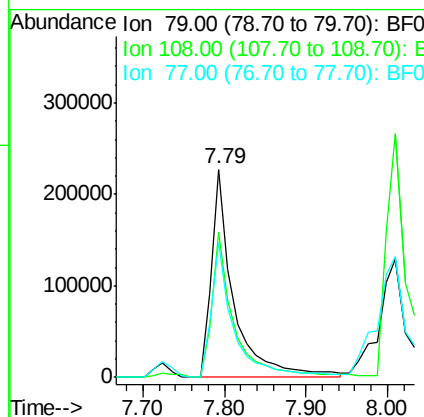
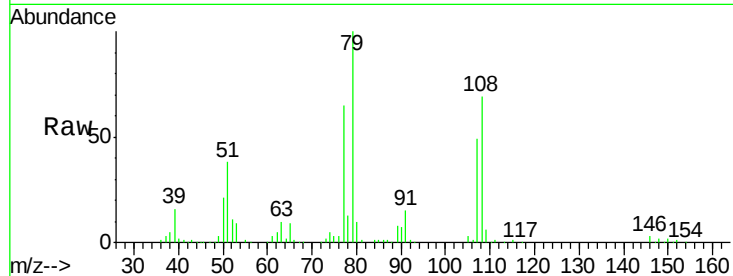
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	437241
Ion Ratio	Lower	Upper	
79	100		
108	69.5	68.4	102.6
77	64.8	50.6	76.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.71 ng

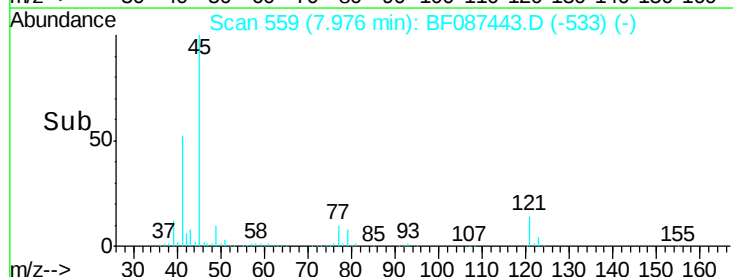
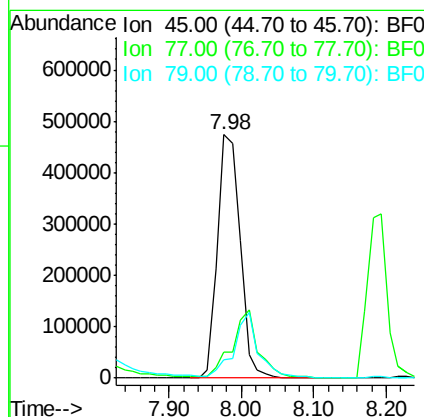
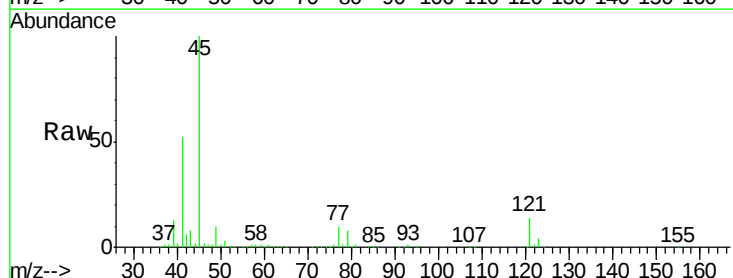
RT: 7.98 min Scan# 559

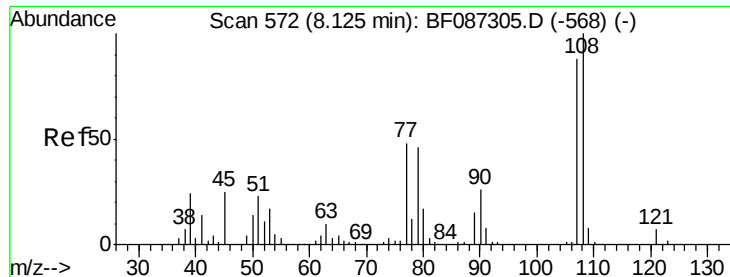
Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Tgt Ion:	45	Resp:	1032510
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	36.4
79	7.8	0.0	33.4





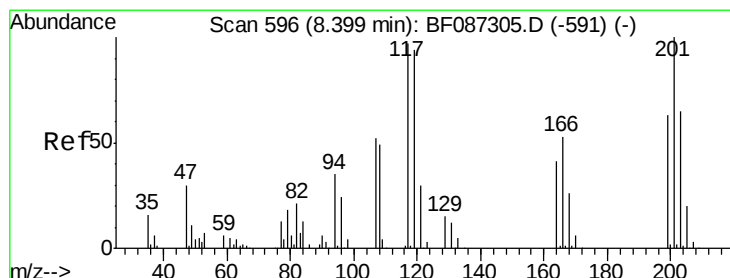
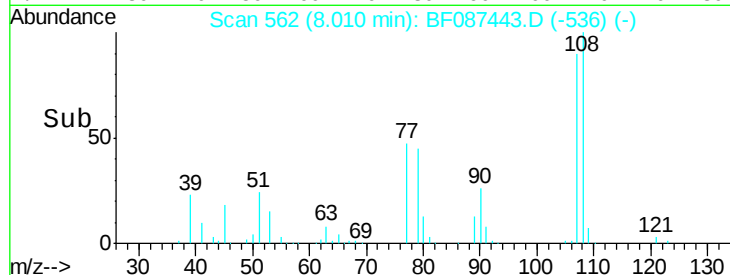
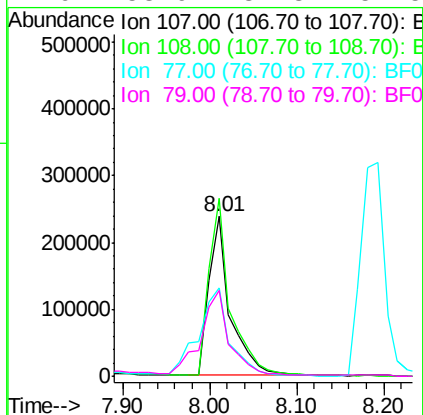
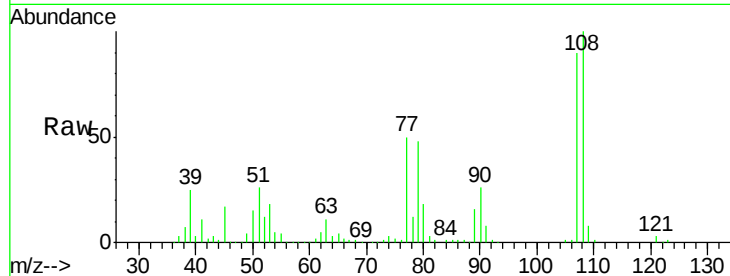
#17
2-Methylphenol
Concen: 42.27 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	408809
Ion Ratio	Lower	Upper	
107	100		
108	111.6	93.7	140.5
77	55.6	33.4	50.0#
79	53.9	34.3	51.5#

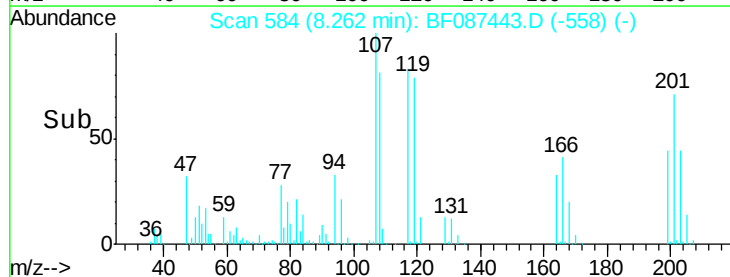
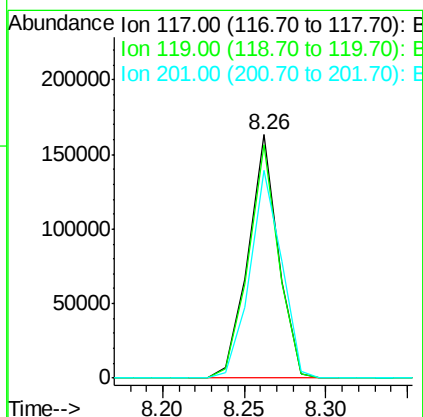
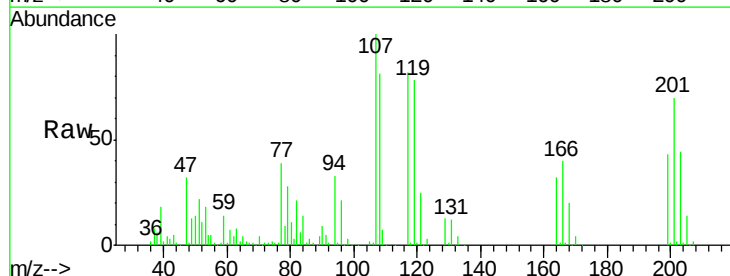
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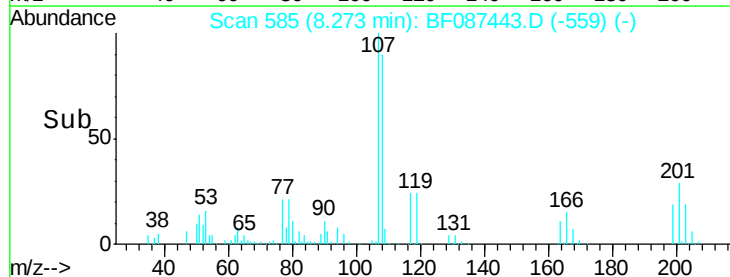
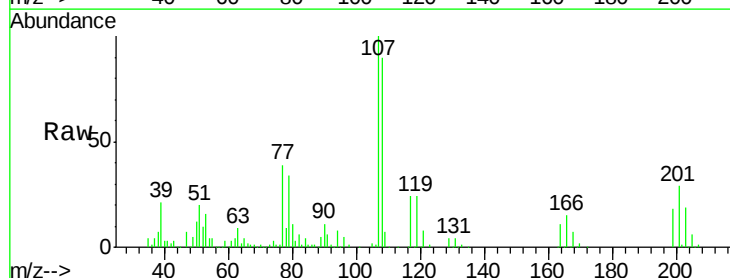
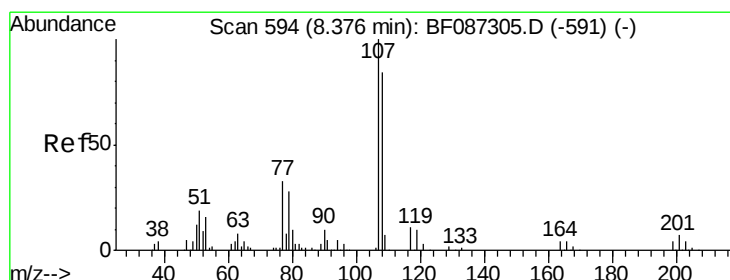
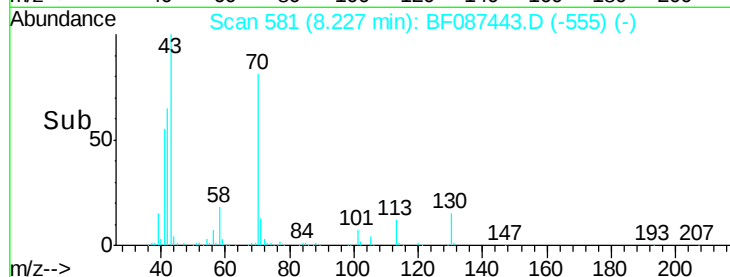
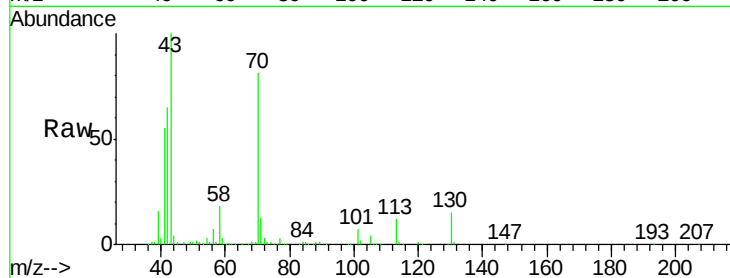
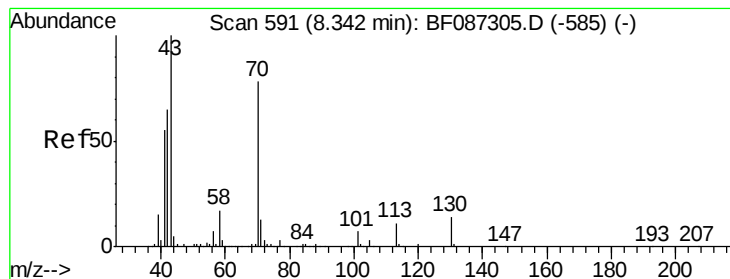
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#18
Hexachloroethane
Concen: 41.35 ng
RT: 8.26 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion:	117	Resp:	208449
Ion Ratio	Lower	Upper	
117	100		
119	95.7	76.5	114.7
201	85.6	63.0	94.6





#19

n-Nitroso-di-n-propylamine

Concen: 43.91 ng

RT: 8.23 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

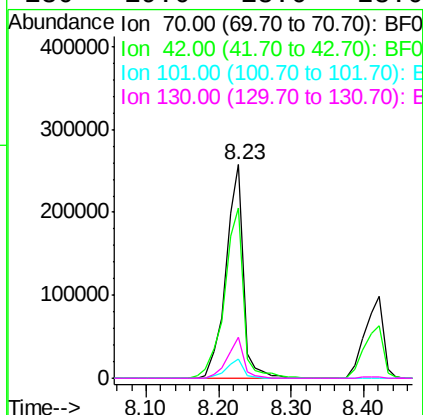
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.5	43.1	64.7#
101	9.2	8.1	12.1
130	19.0	18.6	28.0



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#20

3+4-Methylphenols

Concen: 45.77 ng

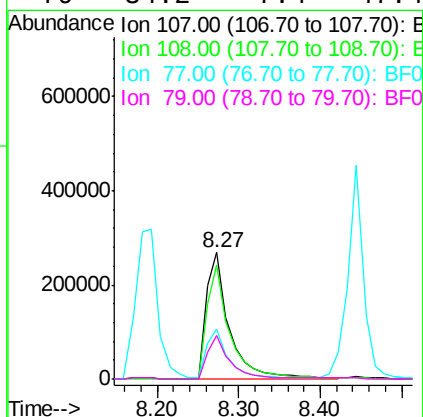
RT: 8.27 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.5	108.5
77	39.0	101.6	141.6#
79	34.2	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.52 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Instrument :

BNA_F

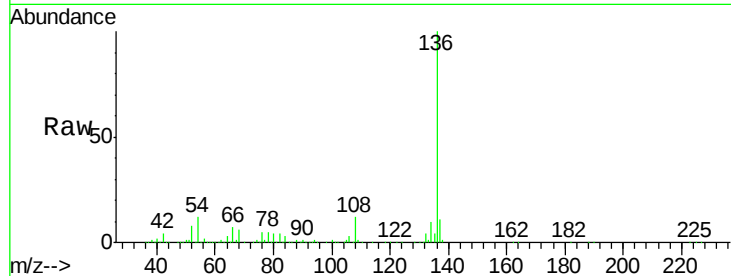
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	731866		
137	10.9	8.8	13.2	
54	12.3	5.0	7.4	
68	5.8	4.4	6.6	

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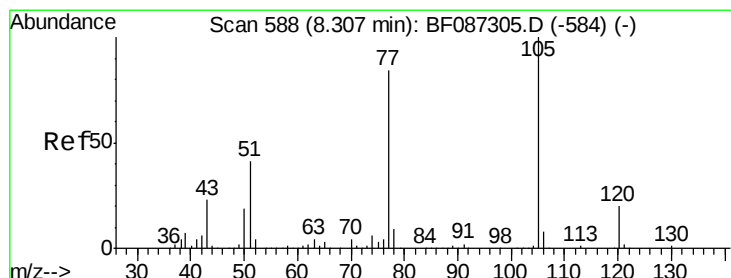
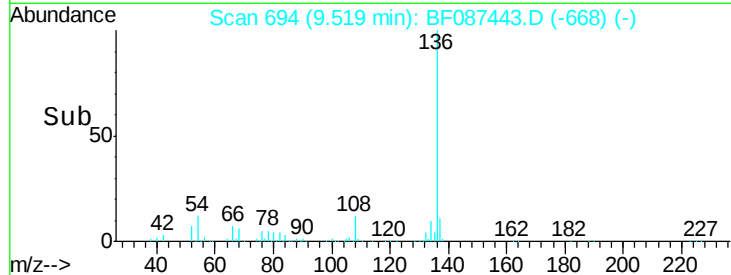
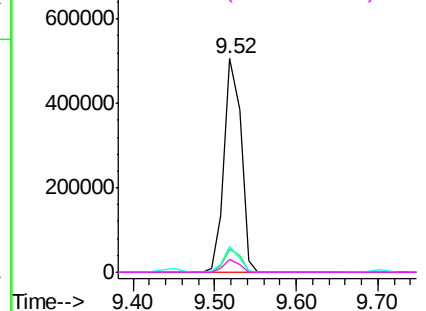
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.96 ng

RT: 8.19 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	733620		
71	1.3	4.8	7.2	
51	38.5	32.6	49.0	
120	20.4	16.5	24.7	

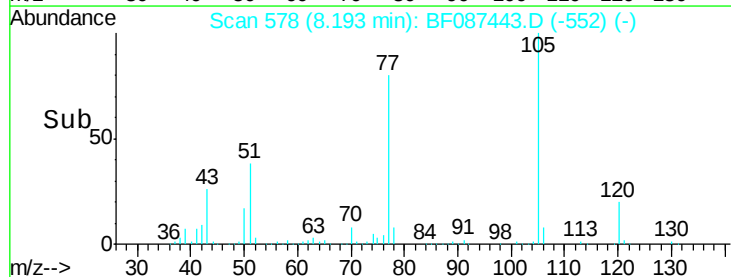
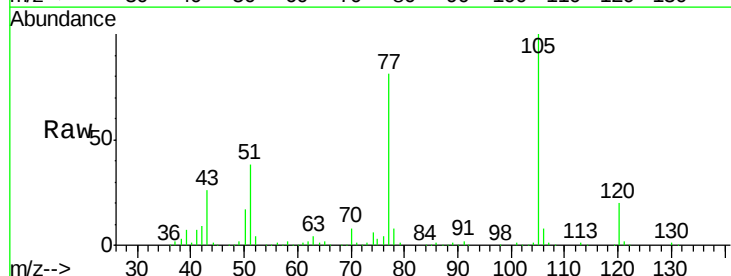
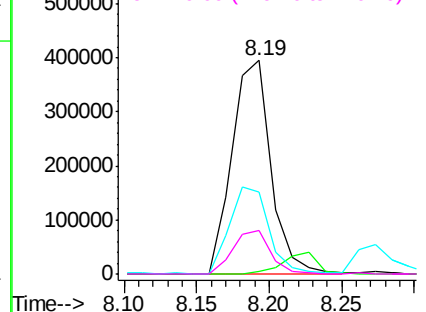
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





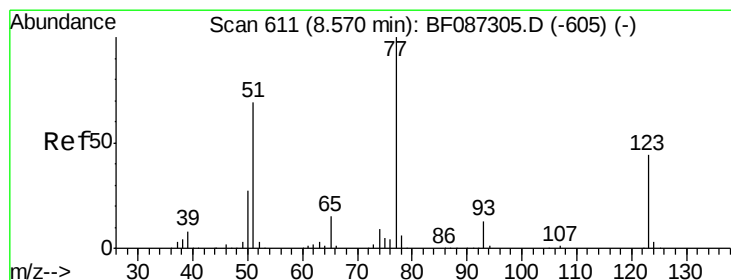
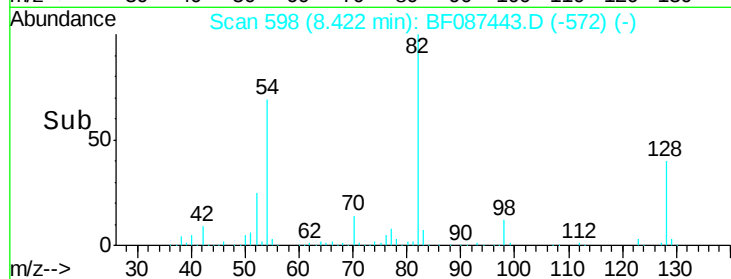
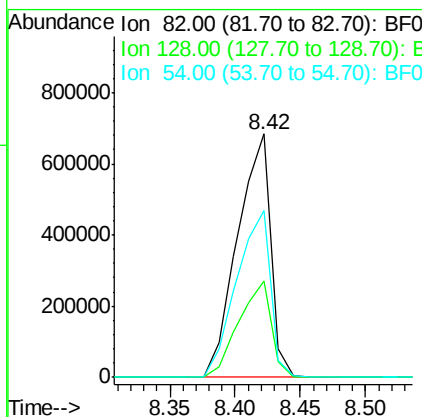
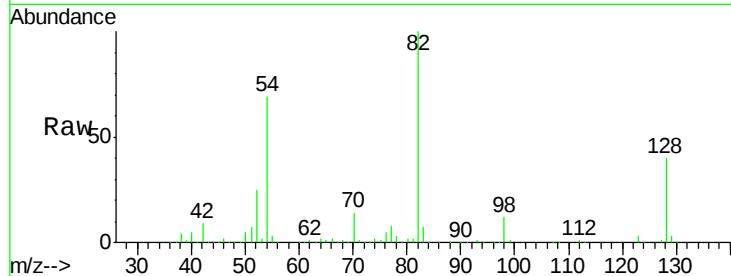
#23
Nitrobenzene-d5
Concen: 83.22 ng
RT: 8.42 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1208491
Ion Ratio	100	Lower	Upper
128	39.5	40.6	61.0#
54	68.6	38.1	57.1#

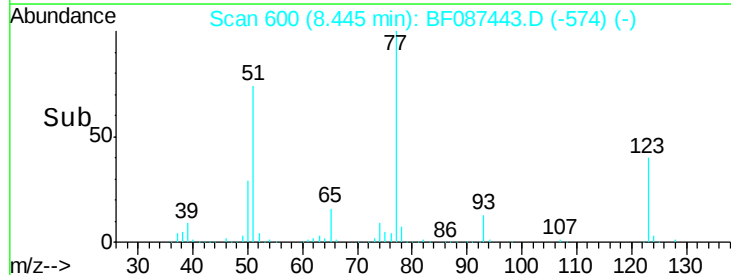
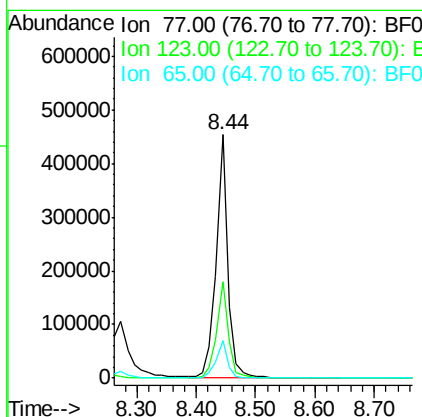
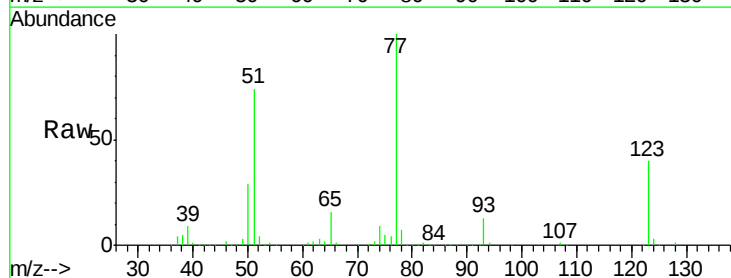
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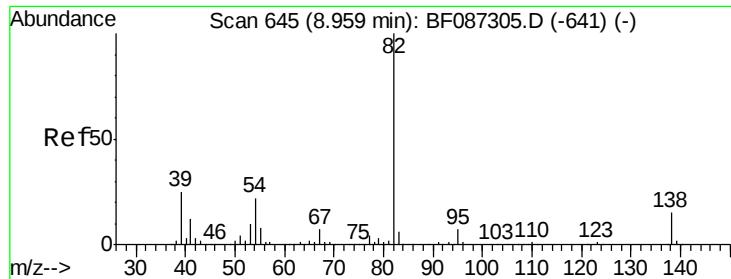
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#24
Nitrobenzene
Concen: 39.88 ng
RT: 8.44 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	77	Resp	611260
Ion Ratio	100	Lower	Upper
123	39.8	33.0	49.4
65	15.6	10.8	16.2





#25

Isophorone

Concen: 41.40 ng

RT: 8.84 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1078141

Ion Ratio Lower Upper

82 100

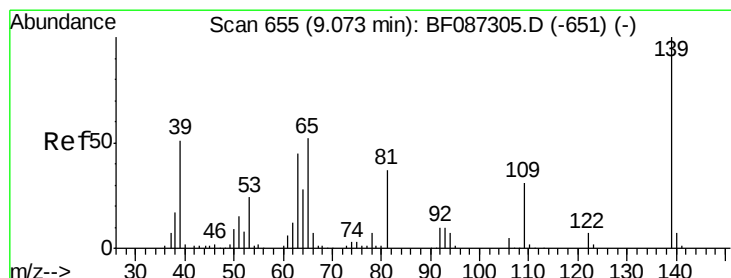
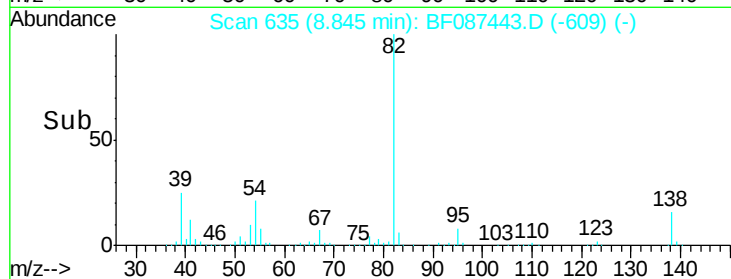
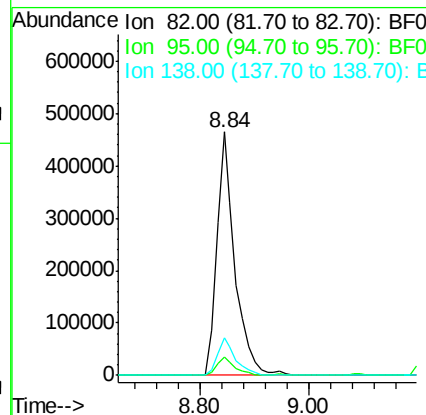
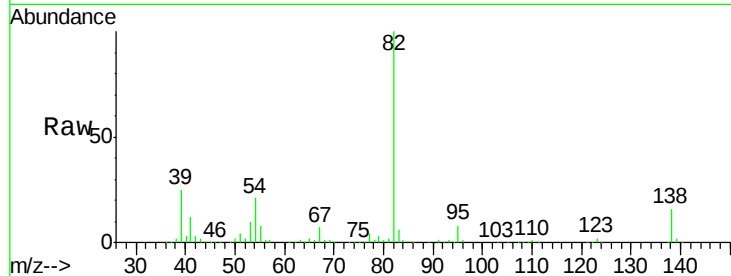
95 7.7 5.1 7.7#

138 15.6 12.4 18.6

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#26

2-Nitrophenol

Concen: 42.88 ng

RT: 8.95 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

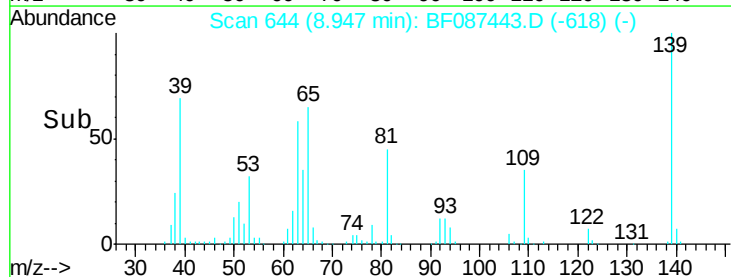
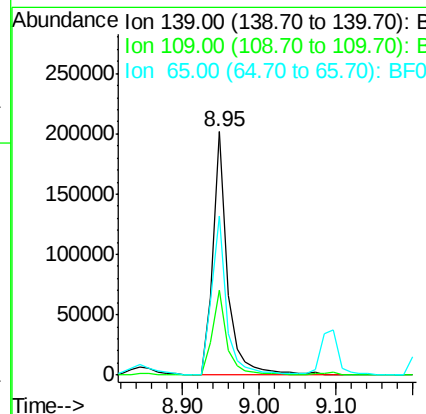
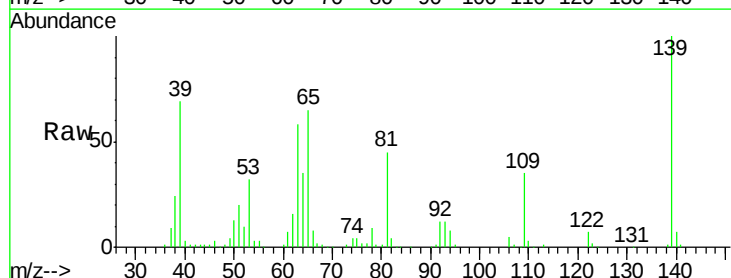
Tgt Ion: 139 Resp: 268692

Ion Ratio Lower Upper

139 100

109 35.0 19.5 29.3#

65 65.4 37.5 56.3#





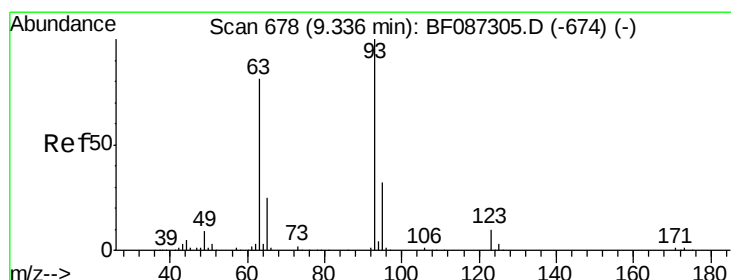
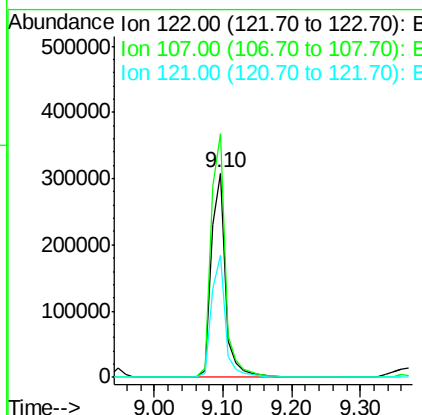
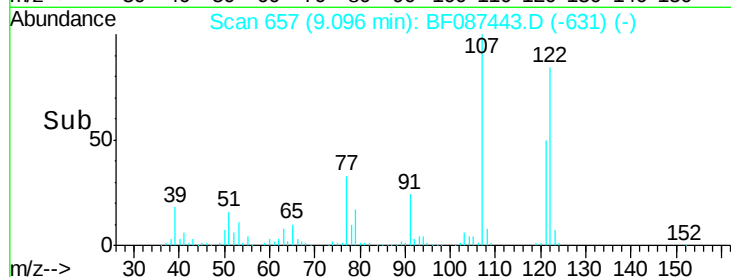
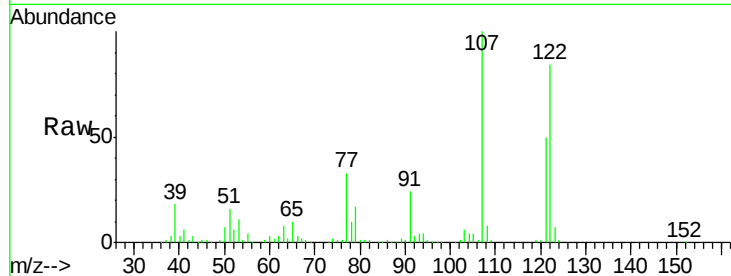
#27
 2,4-Dimethylphenol
 Concen: 41.21 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	448209		
107	119.3	82.0	123.0	
121	59.9	46.1	69.1	

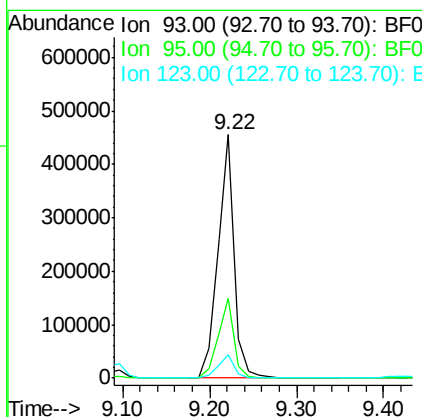
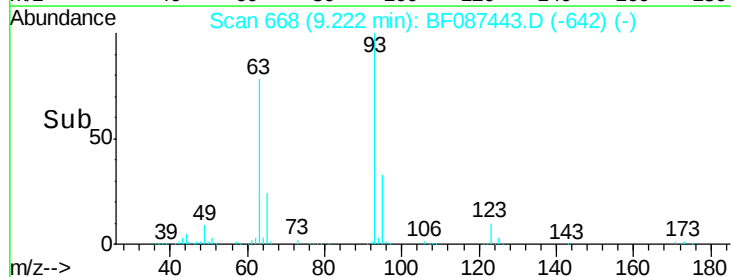
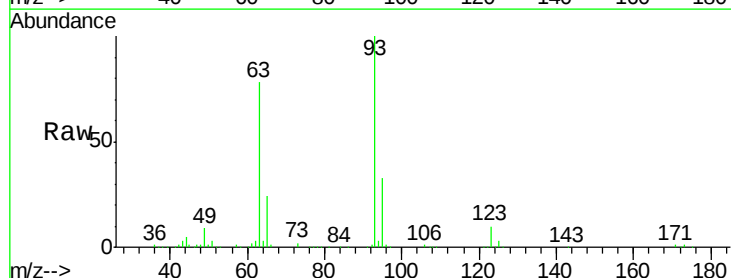
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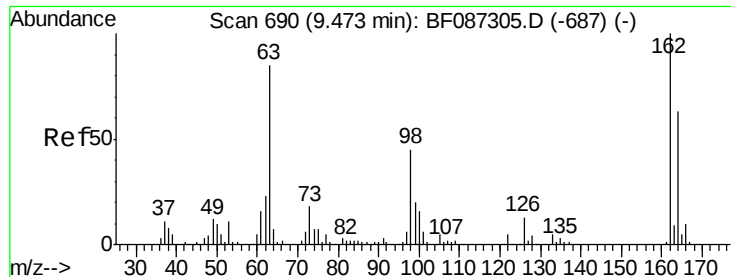
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.63 ng
 RT: 9.22 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	596062		
95	32.9	26.0	39.0	
123	9.9	9.5	14.3	





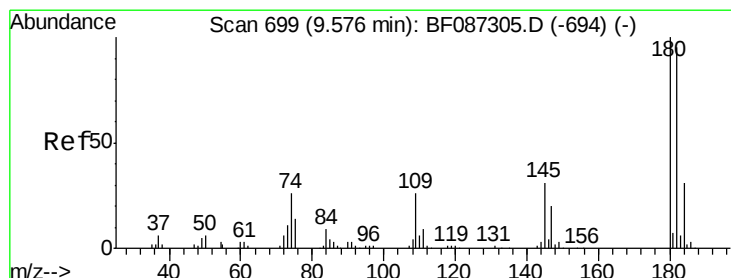
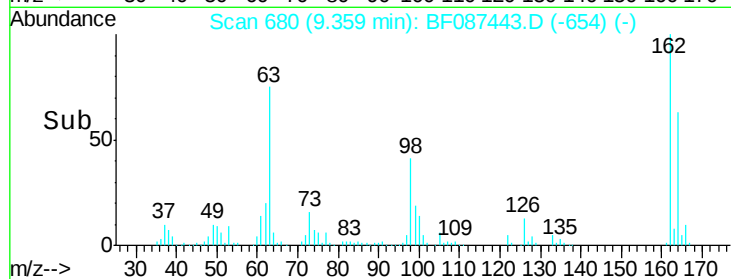
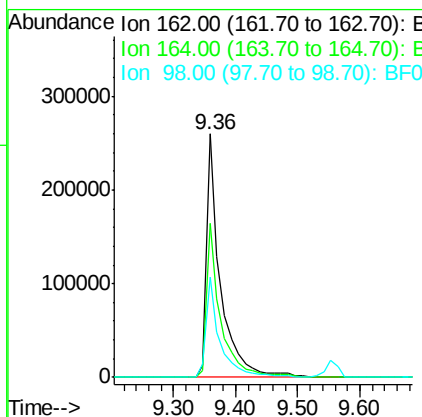
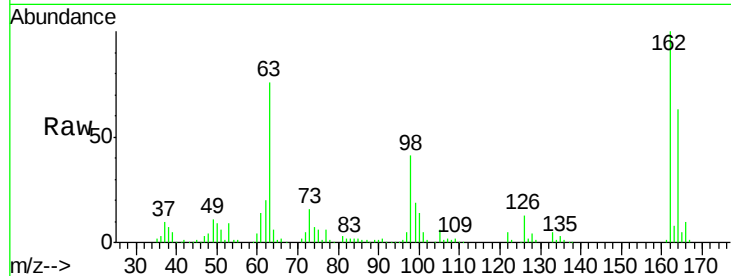
#29
 2,4-Dichlorophenol
 Concen: 41.15 ng
 RT: 9.36 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:	162	Resp:	403345
Ion Ratio	Lower	Upper	
162	100		
164	63.1	42.2	82.2
98	41.3	19.0	59.0

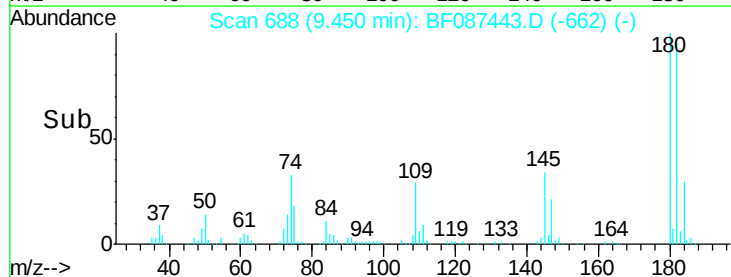
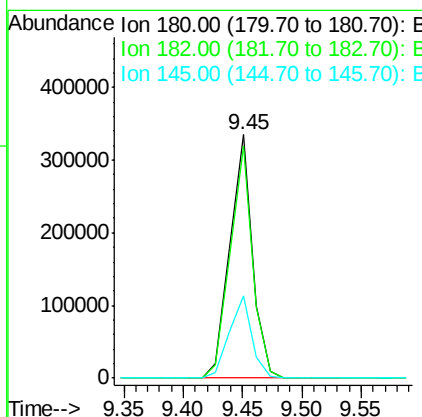
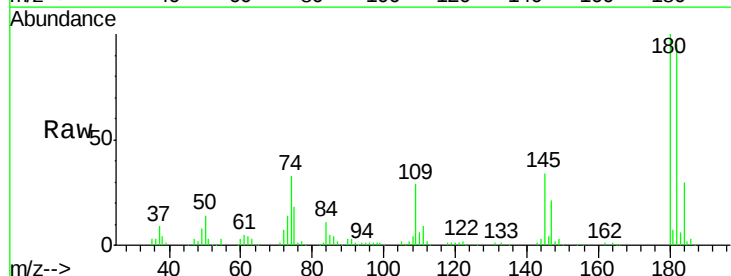
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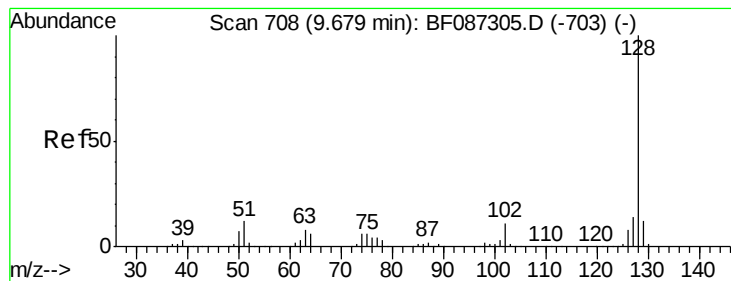
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.40 ng
 RT: 9.45 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Tgt Ion:	180	Resp:	442086
Ion Ratio	Lower	Upper	
180	100		
182	95.4	78.0	117.0
145	33.9	24.2	36.2





#31

Naphthalene

Concen: 39.72 ng

RT: 9.55 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1456501

Ion Ratio Lower Upper

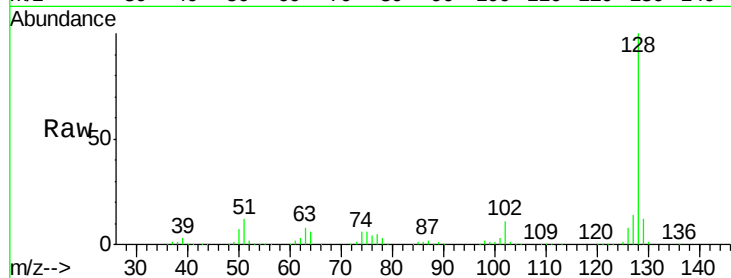
128 100

129 11.5 8.6 13.0

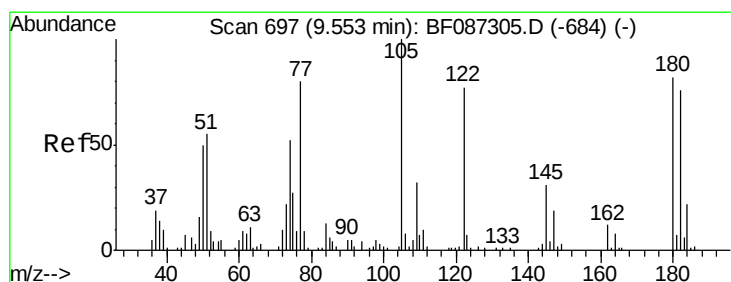
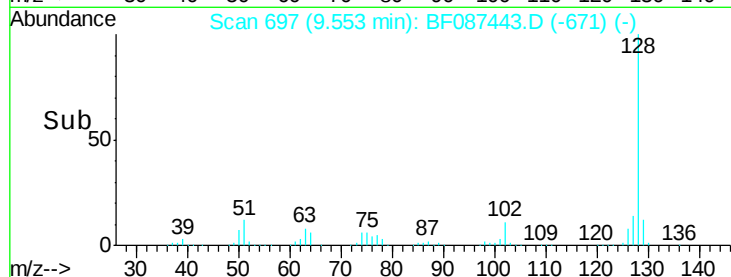
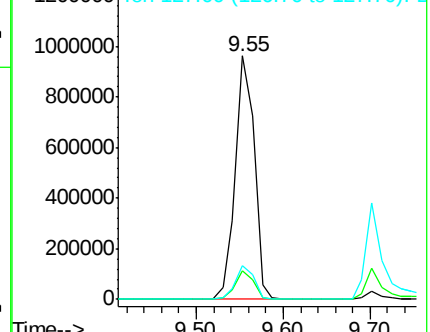
127 13.6 10.8 16.2

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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: 31.57 ng

RT: 9.43 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

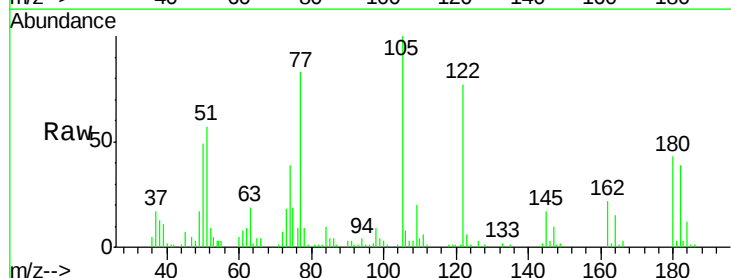
Tgt Ion:122 Resp: 164140

Ion Ratio Lower Upper

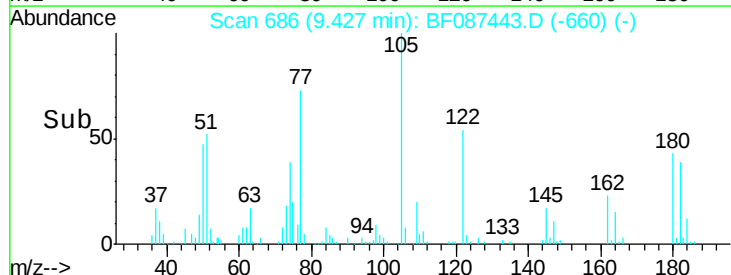
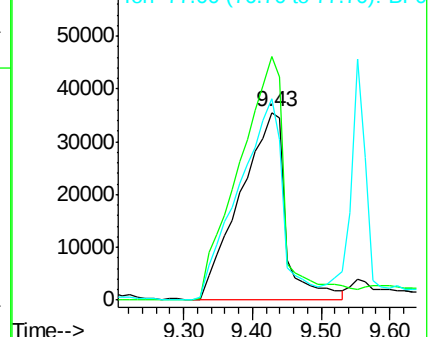
122 100

105 129.6 92.6 132.6

77 106.9 60.0 100.0#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





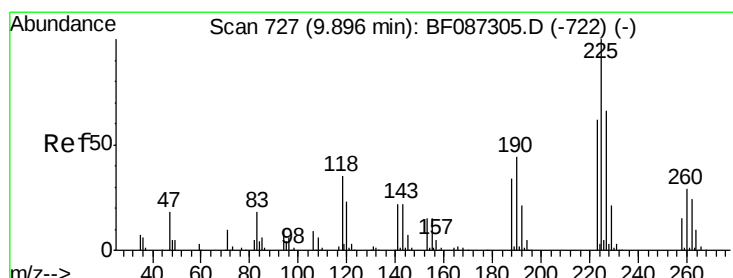
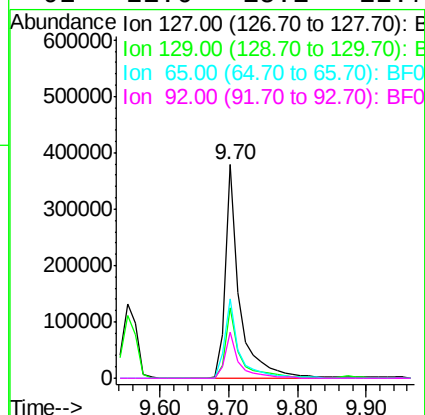
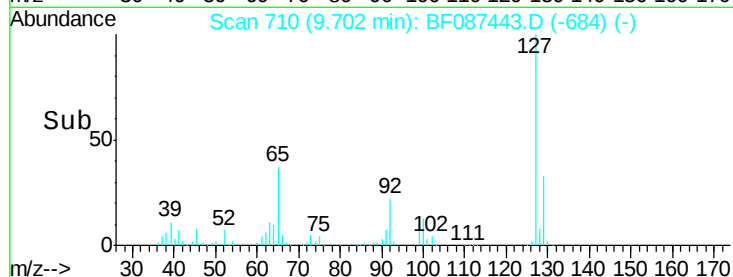
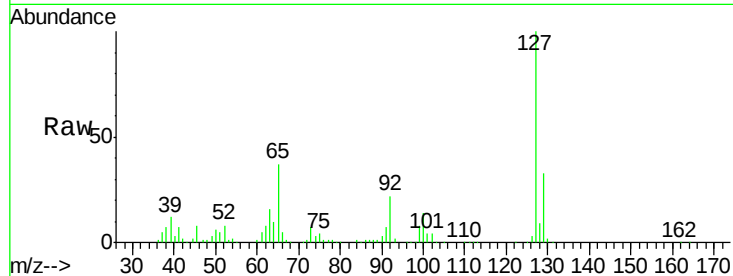
#33
4-Chloroaniline
Concen: 41.09 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	26.2	39.4	
65	37.4	23.0	34.4	
92	21.6	15.1	22.7	

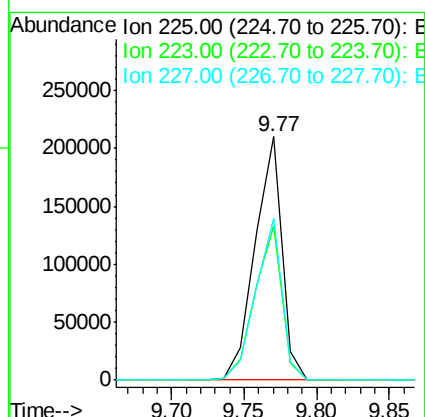
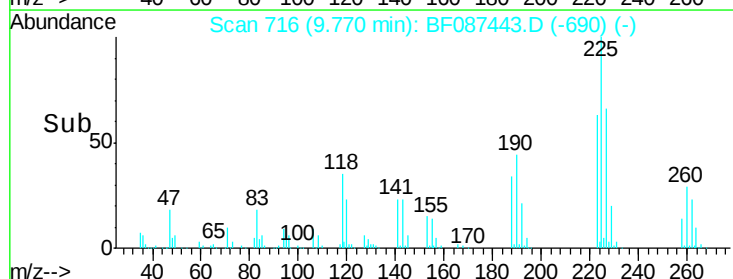
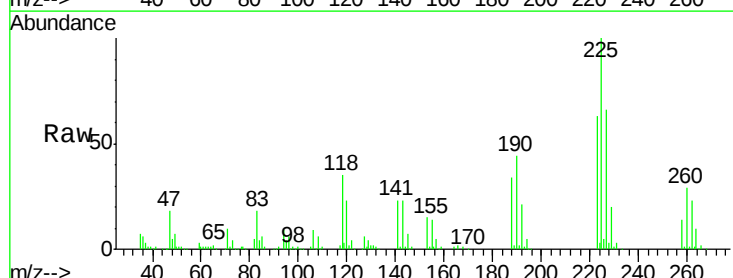
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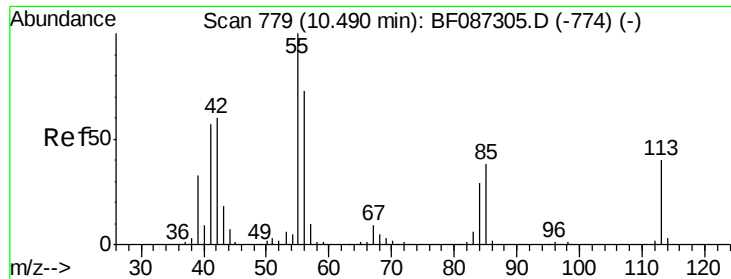
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#34
Hexachlorobutadiene
Concen: 39.69 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	51.5	77.3	
227	66.2	52.2	78.2	





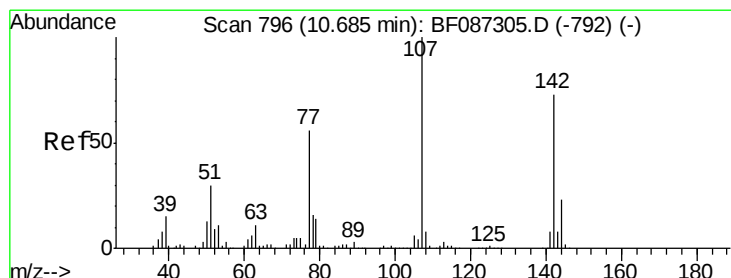
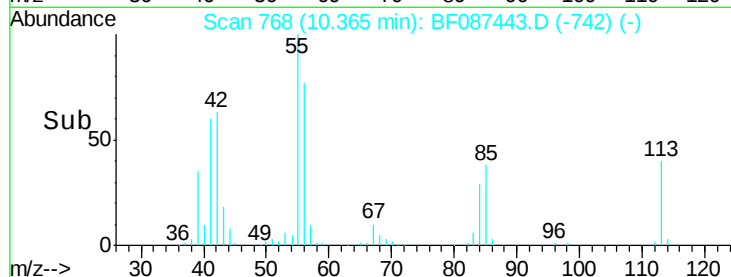
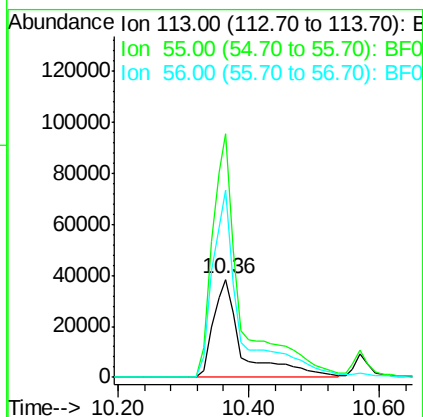
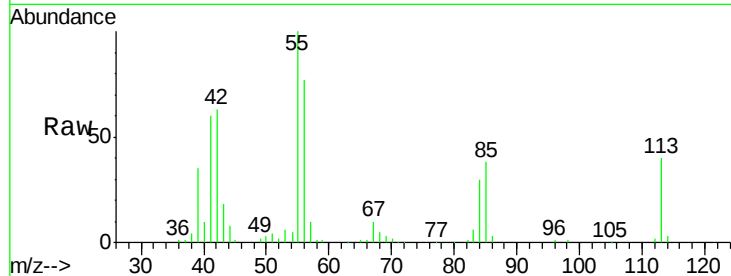
#35
Caprolactam
Concen: 41.65 ng
RT: 10.36 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	248.8	162.0	202.0#	
56	191.8	115.3	155.3#	

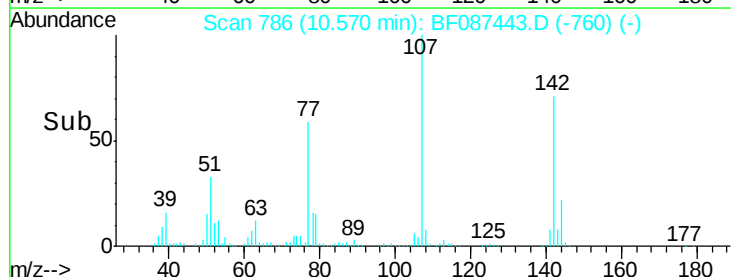
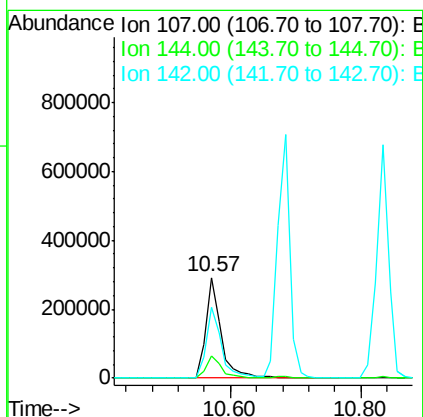
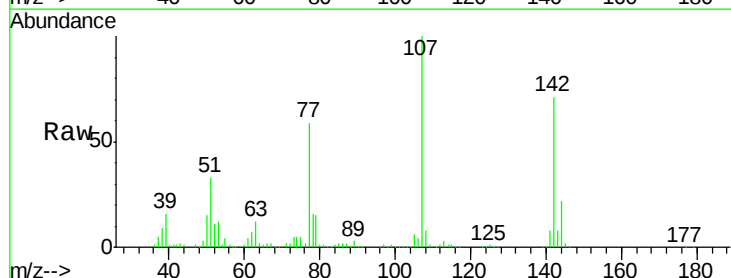
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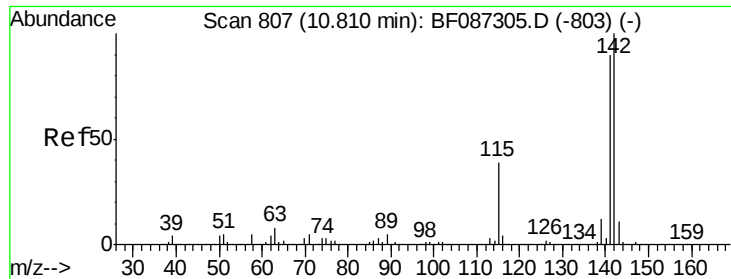
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#36
4-Chloro-3-methylphenol
Concen: 42.52 ng
RT: 10.57 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	22.5	20.7	31.1	
142	70.7	63.2	94.8	





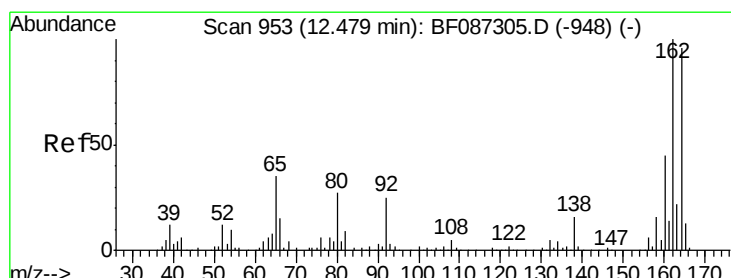
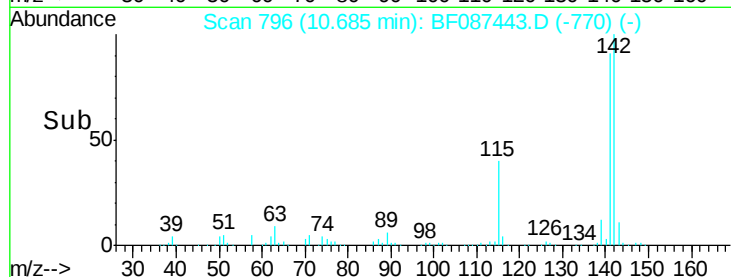
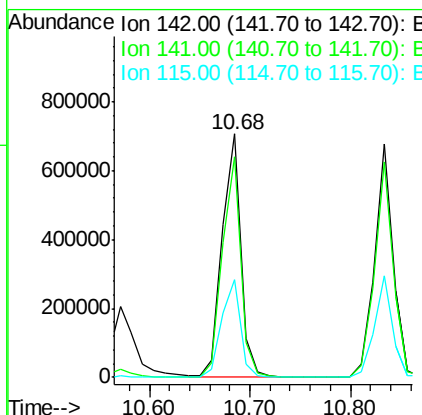
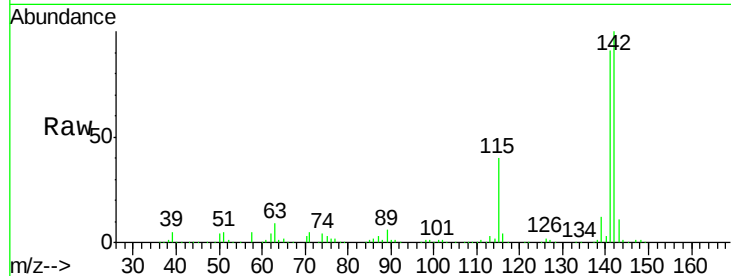
#37
2-Methylnaphthalene
Concen: 39.96 ng
RT: 10.68 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.0	106.6
115	40.0	26.6	39.8#

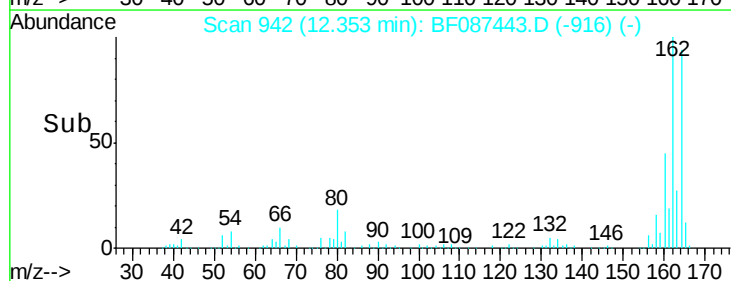
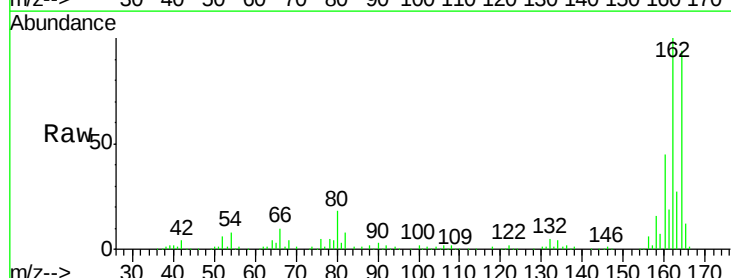
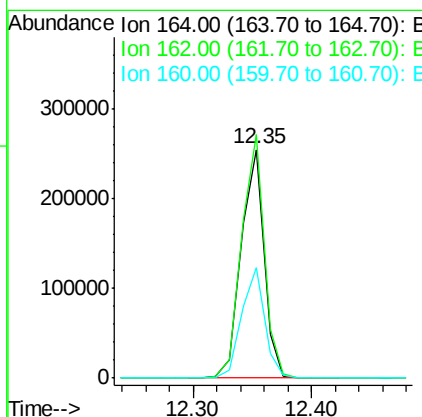
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.35 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	82.8	124.2
160	48.1	36.9	55.3





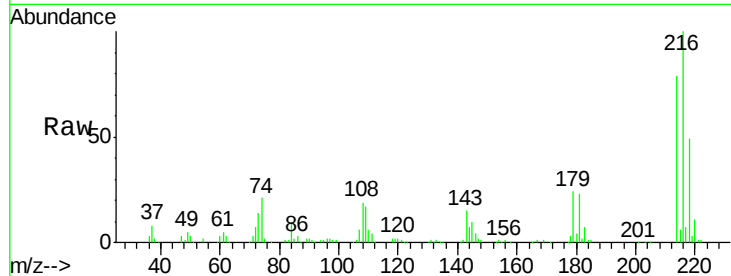
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.43 ng
 RT: 10.96 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

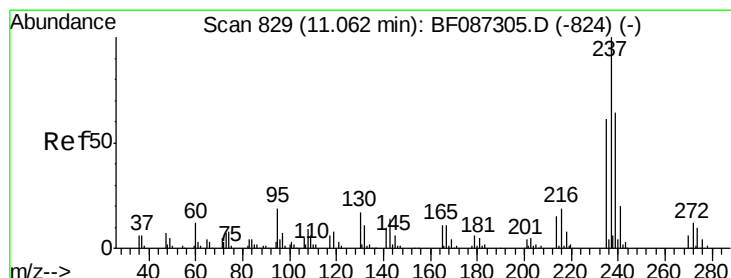
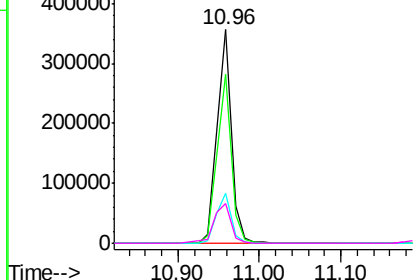
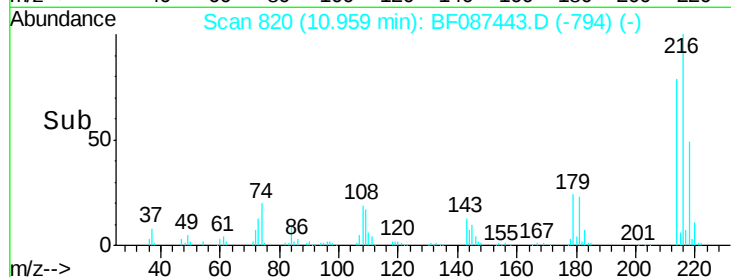
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		434304		
214	78.6	62.6	93.8		
179	24.0	18.2	27.4		
108	22.3	17.5	26.3		

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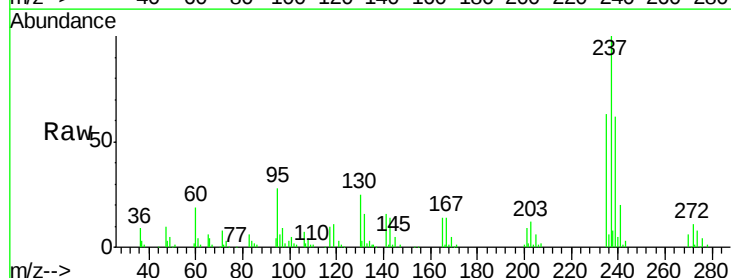


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

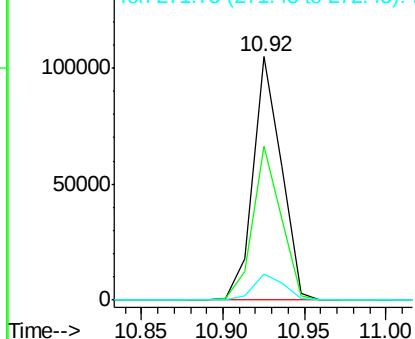
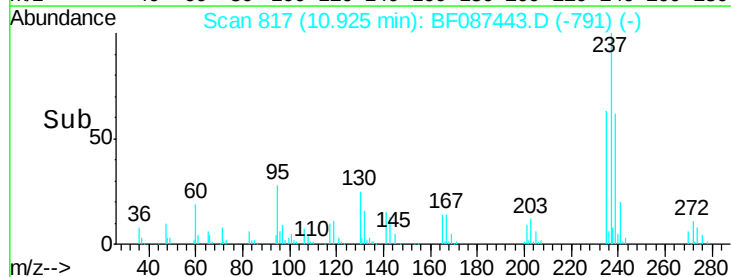


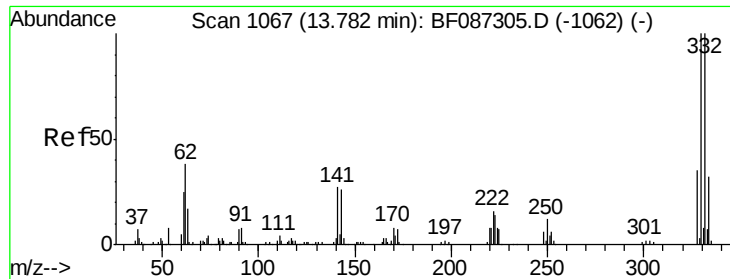
#40
 Hexachlorocyclopentadiene
 Concen: 34.07 ng
 RT: 10.92 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		126503		
235	63.1	47.2	87.2		
272	10.8	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





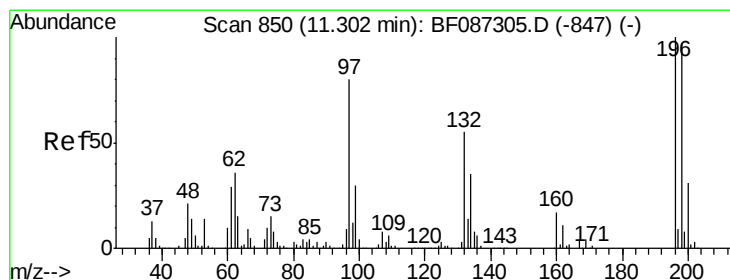
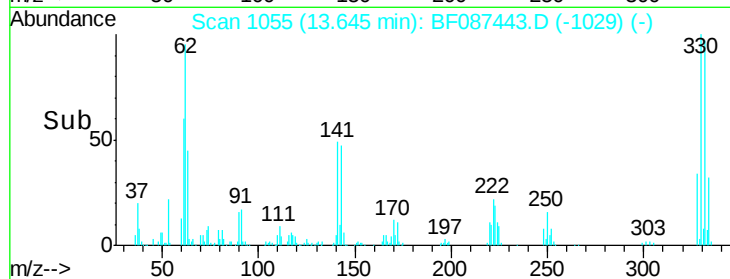
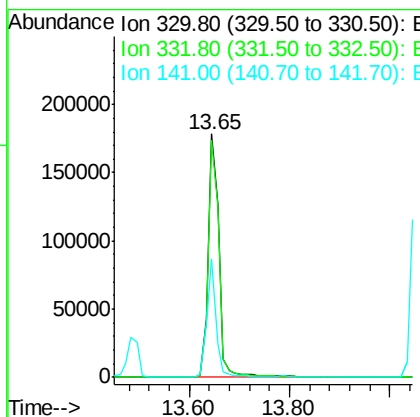
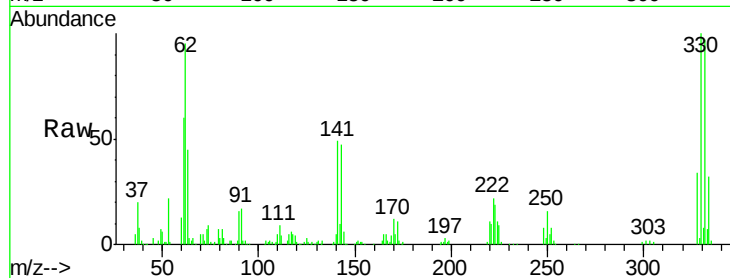
#41
 2,4,6-Tribromophenol
 Concen: 80.56 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	79.0	118.4	
141	42.1	31.2	46.8	

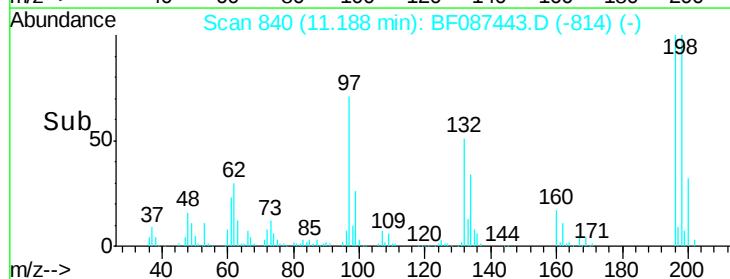
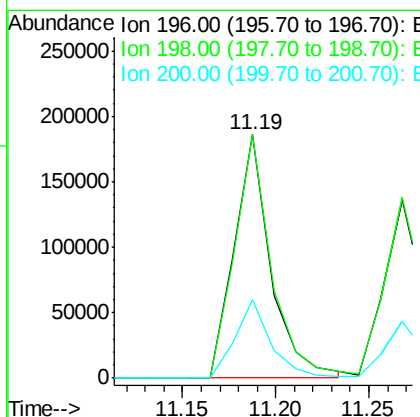
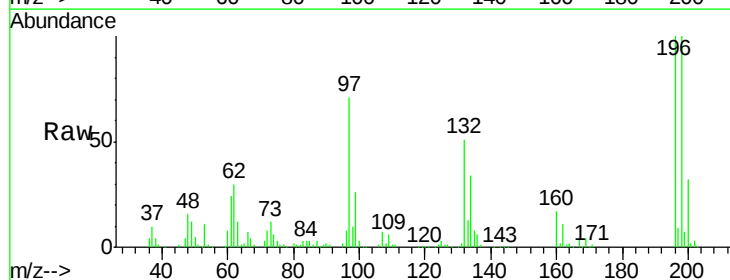
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#42
 2,4,6-Trichlorophenol
 Concen: 40.04 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.2	74.7	112.1	
200	32.2	23.8	35.6	





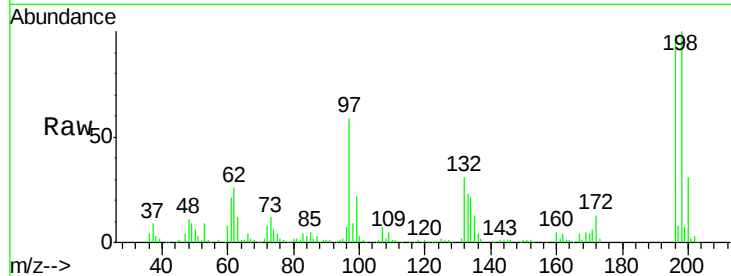
#43
 2,4,5-Trichlorophenol
 Concen: 39.29 ng
 RT: 11.27 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

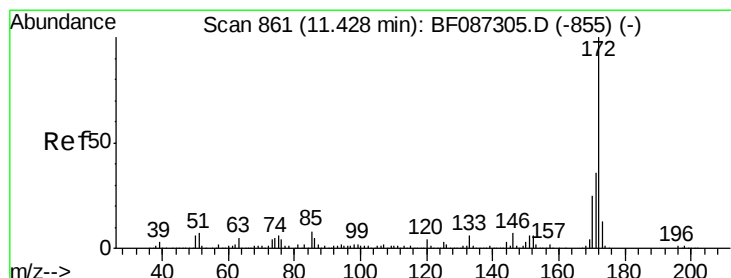
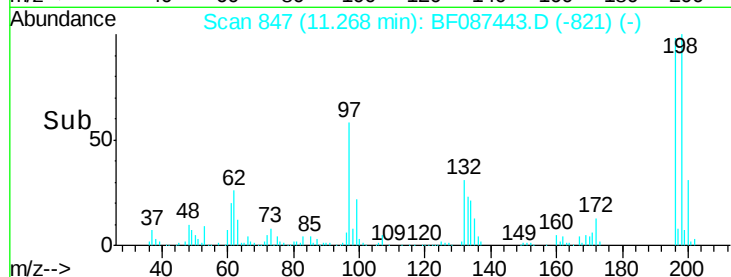
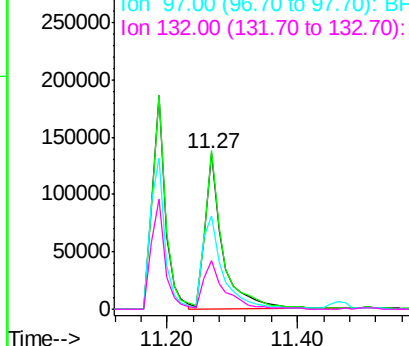
Tot Ion:	196	Resp:	254397
Ion Ratio	Lower	Upper	
196	100		
198	101.7	77.5	116.3
97	59.9	34.8	52.2
132	31.4	23.0	34.4

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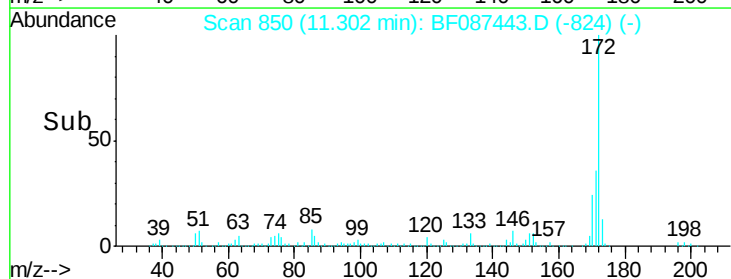
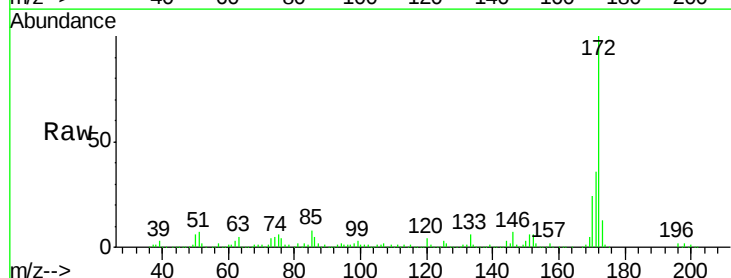
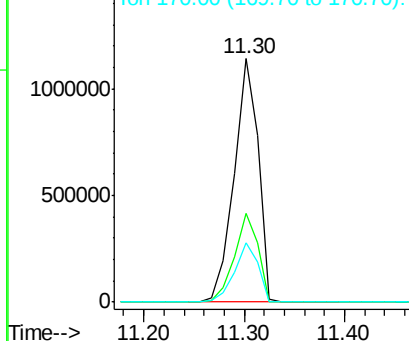
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

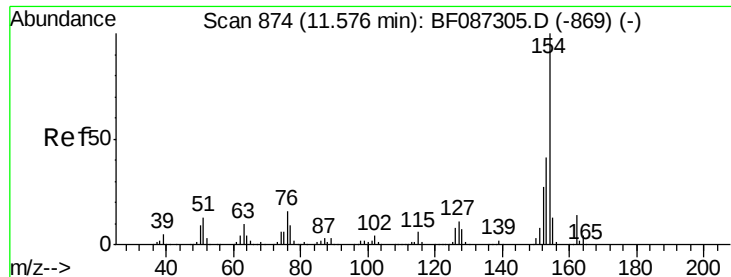


#44
 2-Fluorobiphenyl
 Concen: 77.34 ng
 RT: 11.30 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Tgt Ion:	172	Resp:	1887569
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.0	43.6
170	24.4	19.8	29.8

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





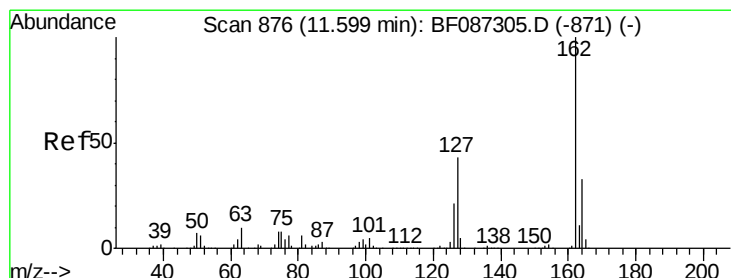
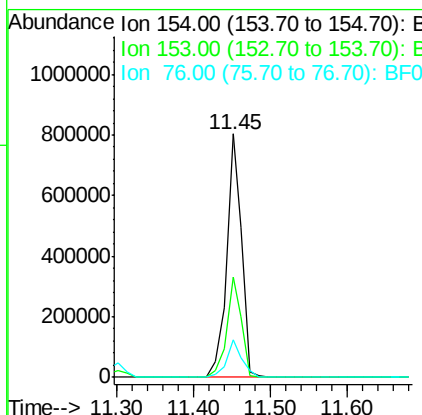
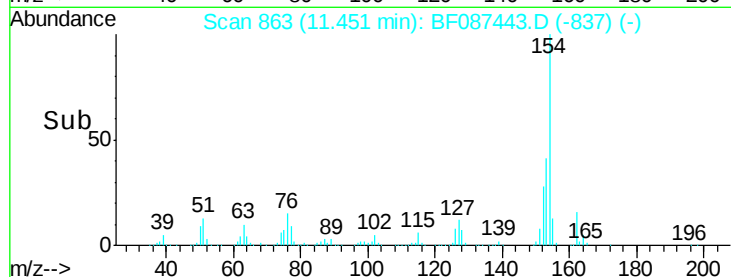
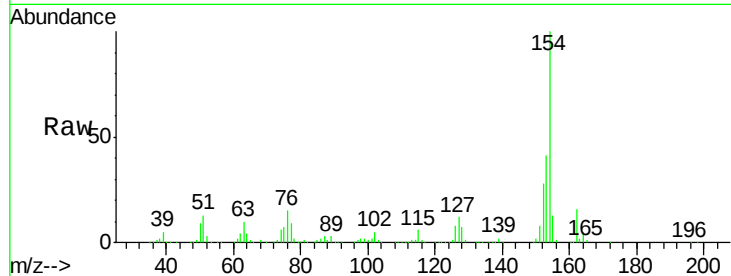
#45
 1,1'-Biphenyl
 Concen: 38.07 ng
 RT: 11.45 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1103000
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.3 60.3
 76 15.3 0.0 30.2

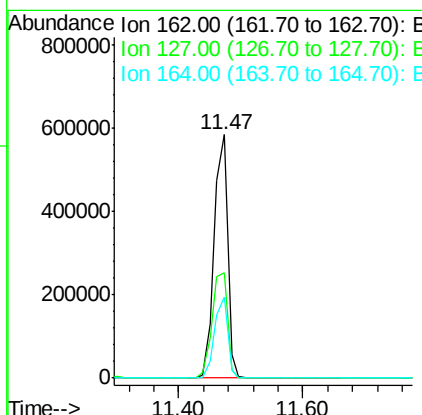
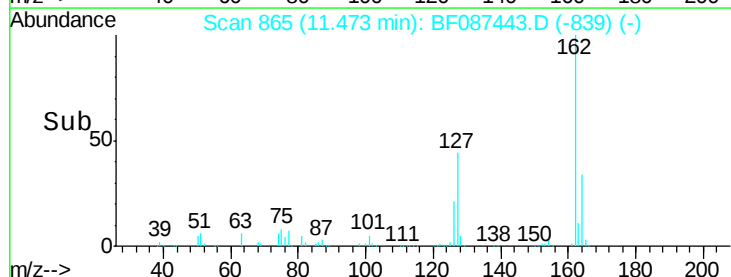
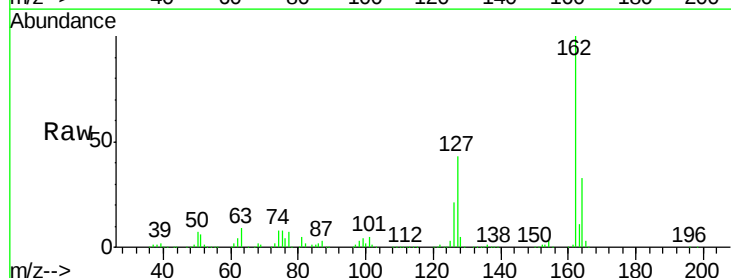
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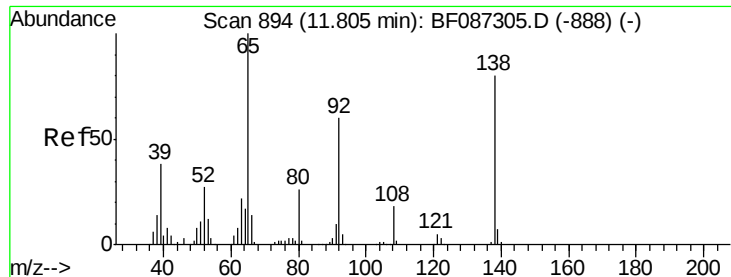
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#46
 2-Chloronaphthalene
 Concen: 39.12 ng
 RT: 11.47 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Tgt Ion:162 Resp: 866938
 Ion Ratio Lower Upper
 162 100
 127 43.1 31.8 47.6
 164 33.3 27.0 40.6





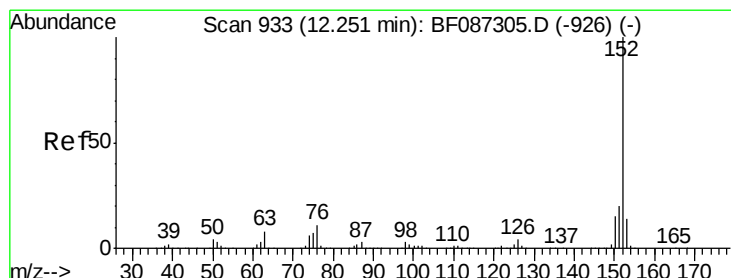
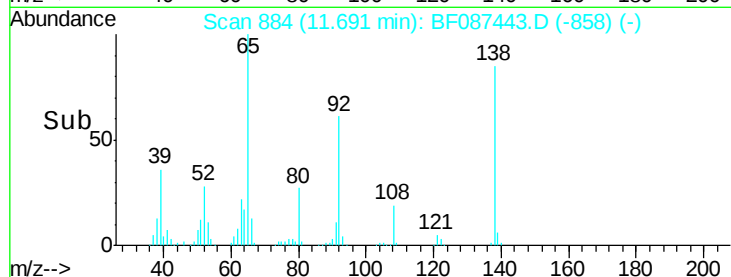
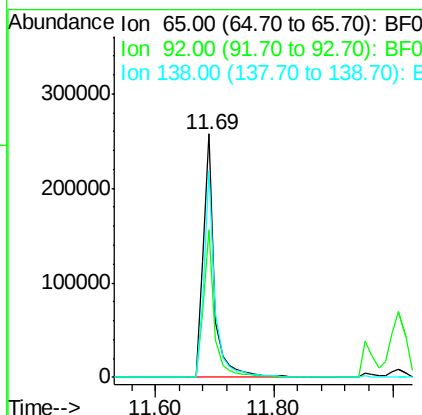
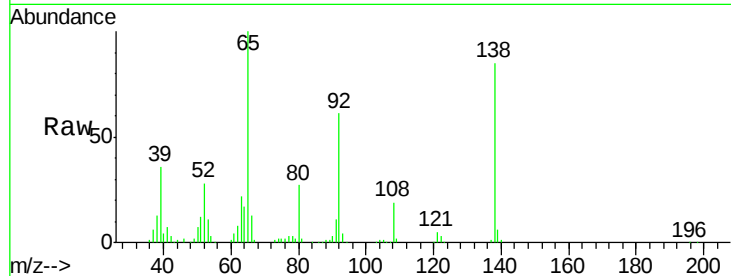
#47
2-Nitroaniline
Concen: 43.49 ng
RT: 11.69 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.6	57.4	86.2
138	84.8	90.1	135.1#

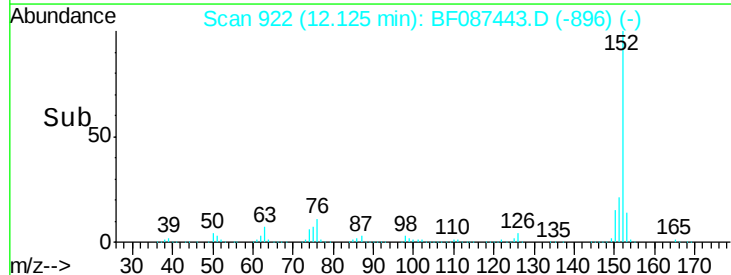
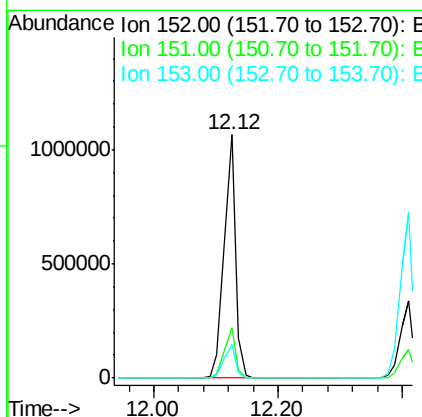
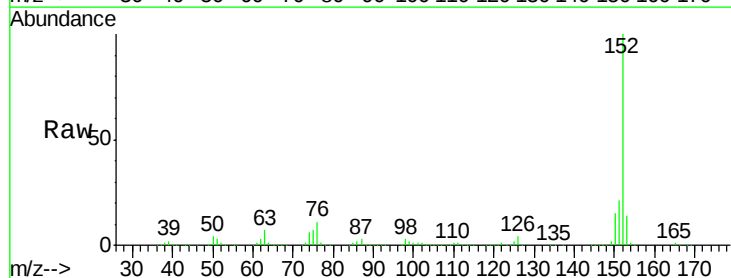
Manual Integrations
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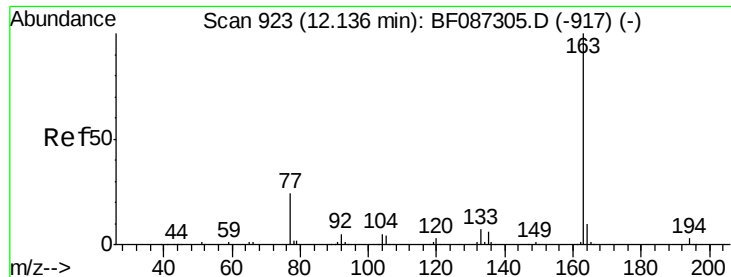
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#48
Acenaphthylene
Concen: 38.52 ng
RT: 12.12 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	14.0	10.9	16.3





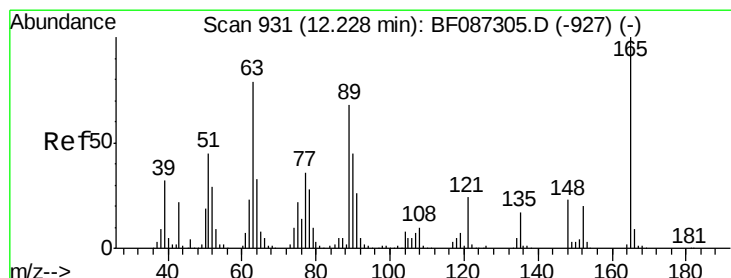
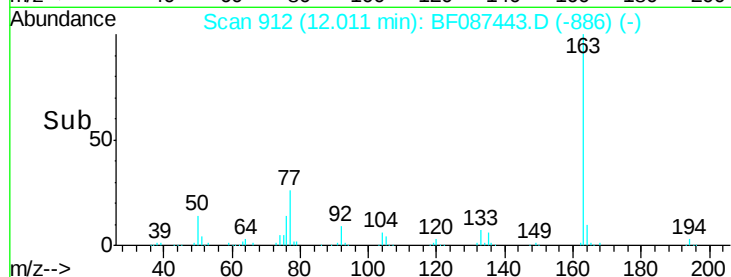
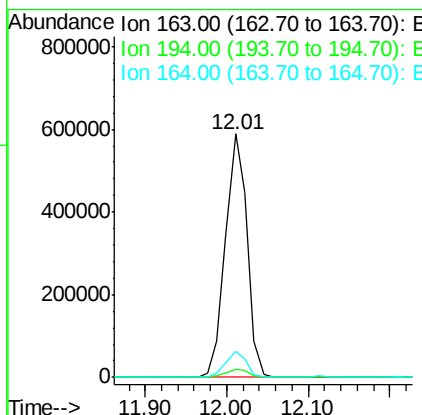
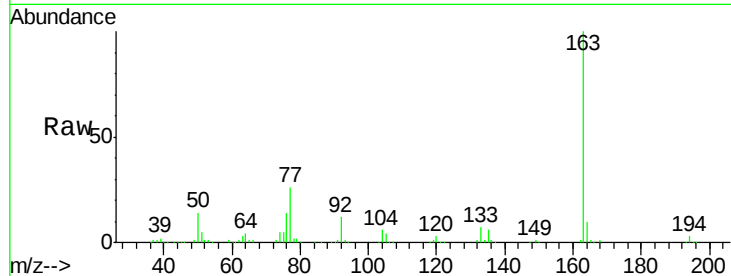
#49
Dimethylphthalate
Concen: 39.18 ng
RT: 12.01 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.5	8.2	12.4

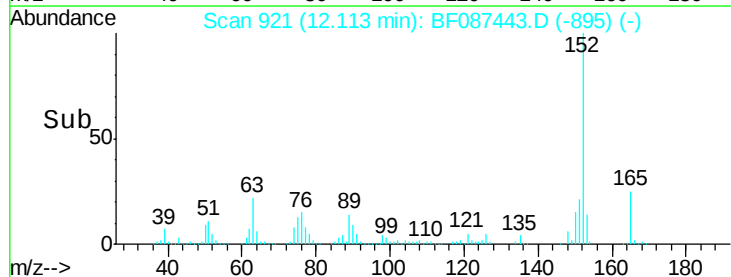
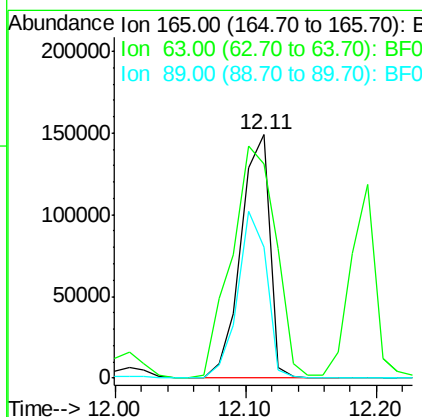
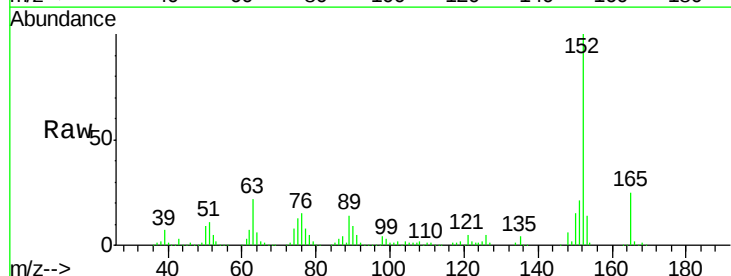
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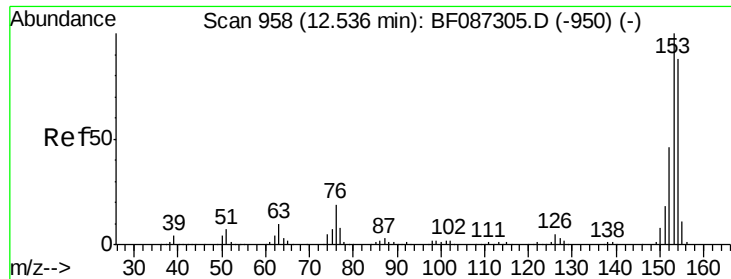
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#50
2,6-Dinitrotoluene
Concen: 41.26 ng
RT: 12.11 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	88.0	51.8	77.8#
89	53.6	50.7	76.1





#51

Acenaphthene

Concen: 39.79 ng

RT: 12.41 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Instrument :

BNA_F

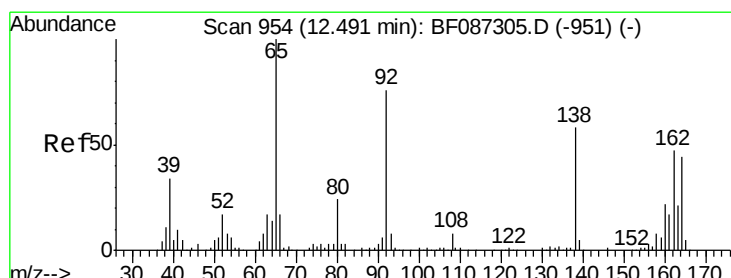
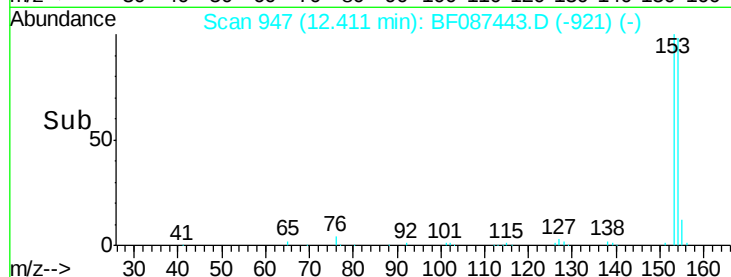
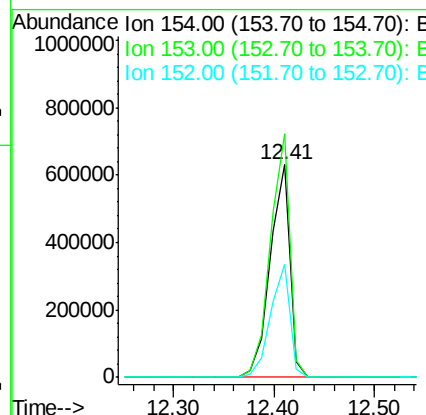
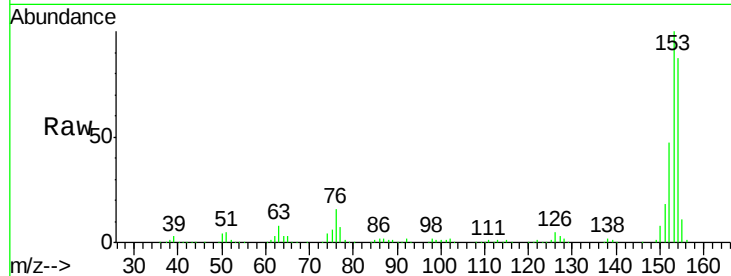
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	858051
Ion Ratio	Lower	Upper	
154	100		
153	114.4	89.8	134.6
152	53.3	43.4	65.0

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#52

3-Nitroaniline

Concen: 43.37 ng

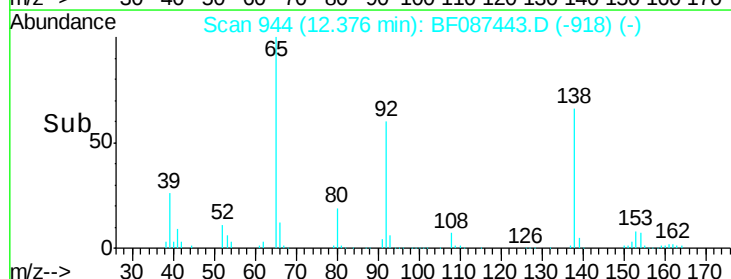
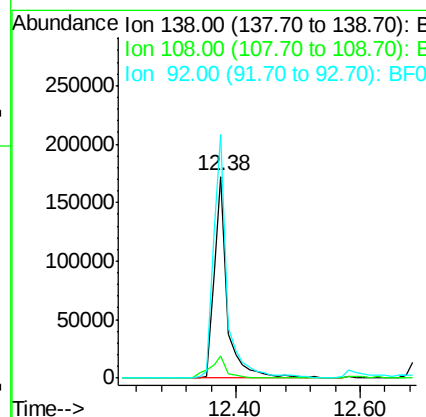
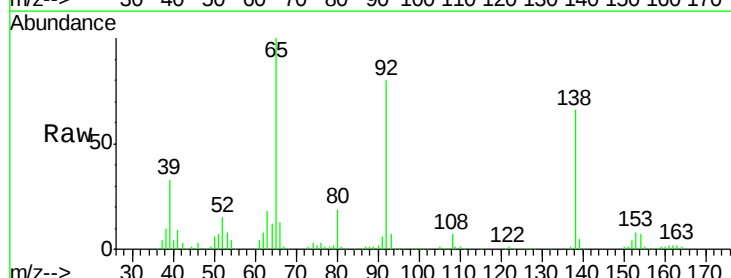
RT: 12.38 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Tgt Ion:	138	Resp:	247203
Ion Ratio	Lower	Upper	
138	100		
108	11.0	7.8	11.6
92	120.9	87.8	131.8





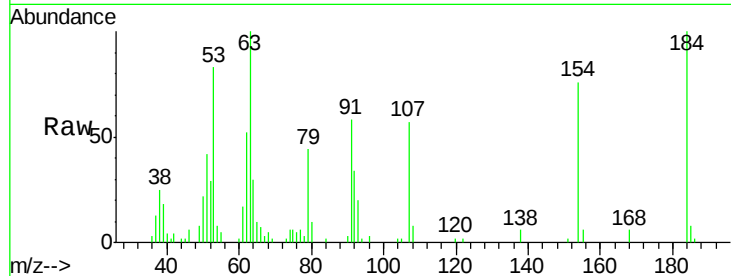
#53
2,4-Dinitrophenol
Concen: 32.98 ng
RT: 12.58 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

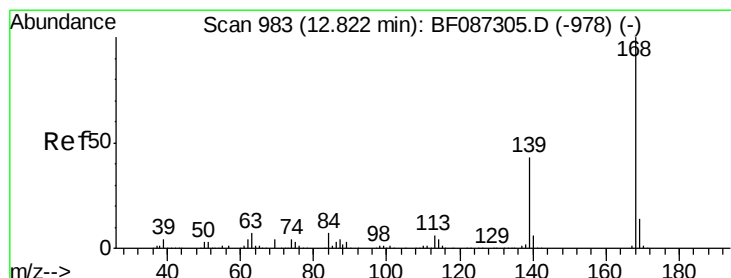
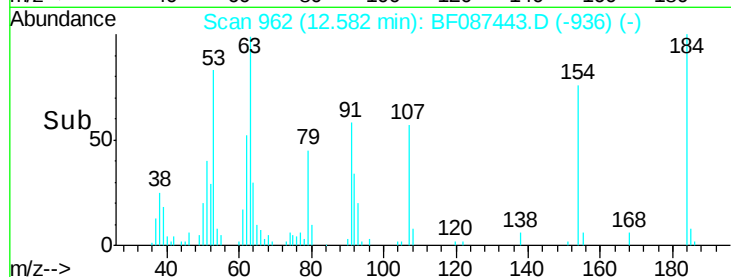
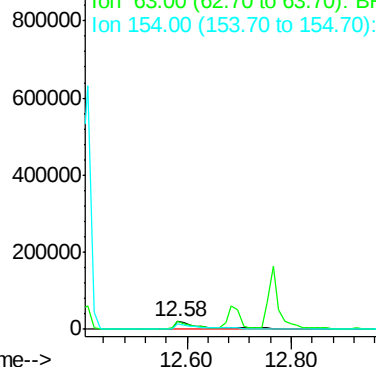
Tot Ion	Ratio	Lower	Upper
184	100		
63	100.5	55.8	83.8#
154	76.3	62.4	93.6

Manual Integrations
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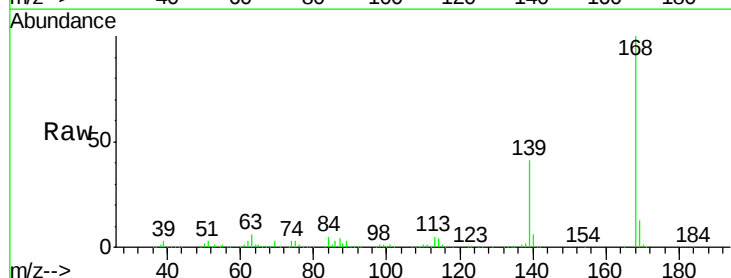


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

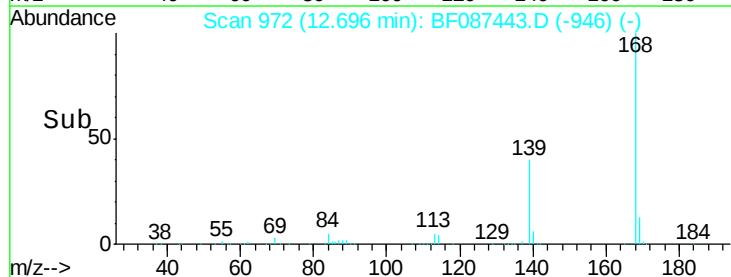
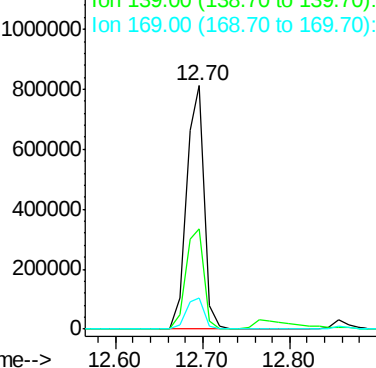


#54
Dibenzofuran
Concen: 39.38 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	31.4	47.0
169	12.9	10.7	16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 40.52 ng

RT: 12.76 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 110190

Ion Ratio Lower Upper

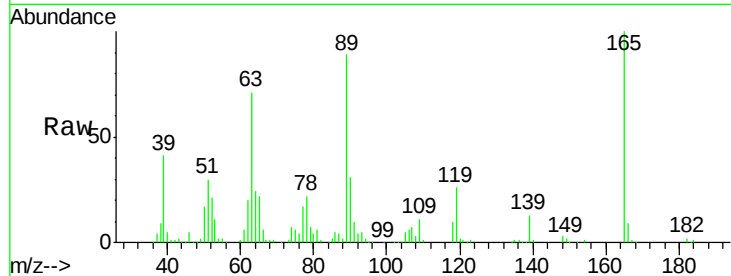
139 100

109 87.3 36.9 76.9#

65 172.2 64.0 104.0#

Manual Integrations
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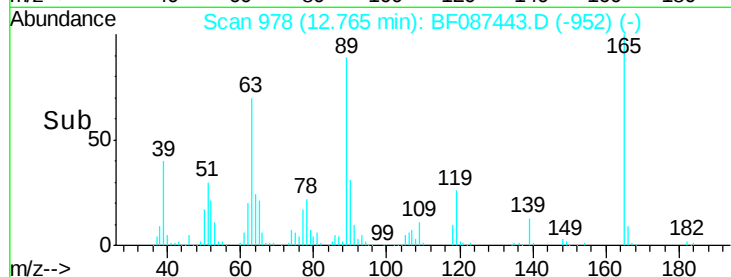
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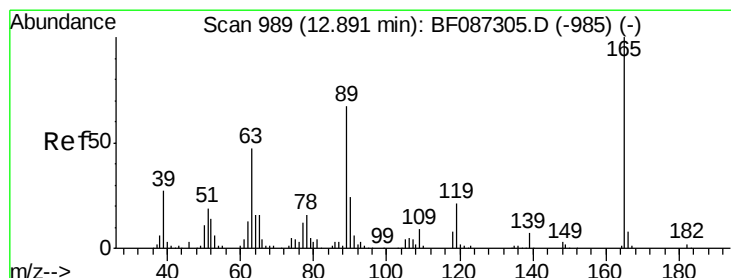
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#56

2,4-Dinitrotoluene

Concen: 40.35 ng

RT: 12.76 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Tgt Ion:165 Resp: 299487

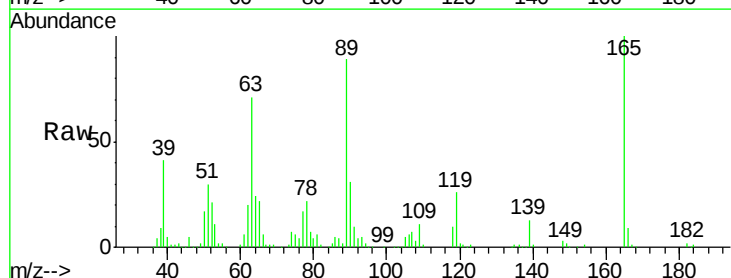
Ion Ratio Lower Upper

165 100

63 70.7 44.3 66.5#

89 89.5 70.0 105.0

182 2.4 1.8 2.6

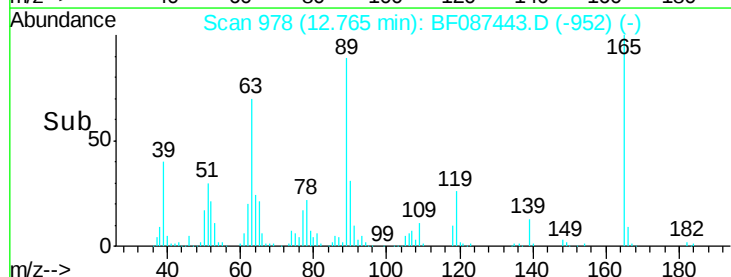


Abundance Ion 165.00 (164.70 to 165.70): E

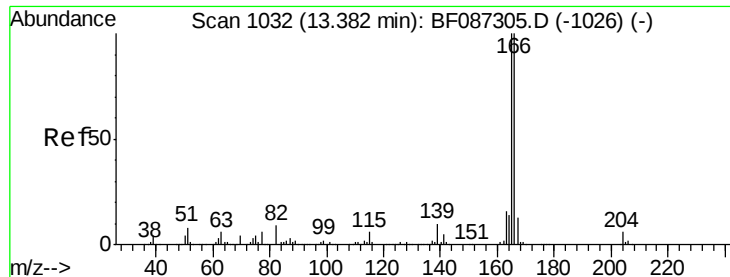
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



Time-->



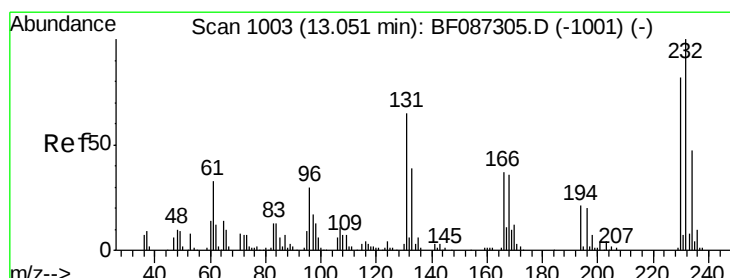
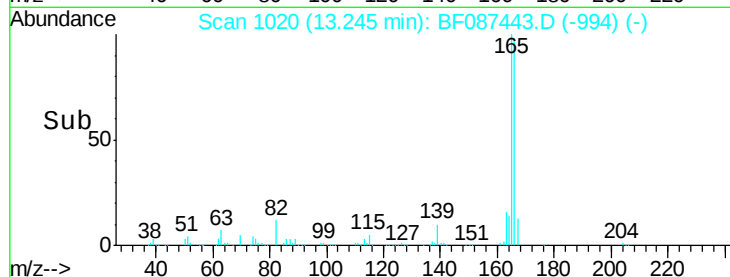
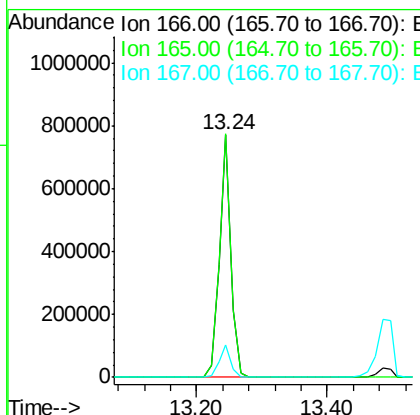
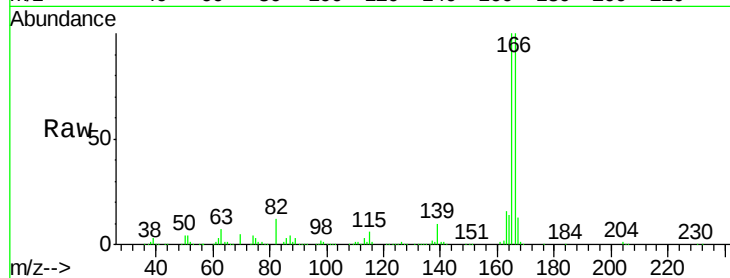
#57
 Fluorene
 Concen: 38.12 ng
 RT: 13.24 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.0	118.6
167	13.3	10.6	15.8

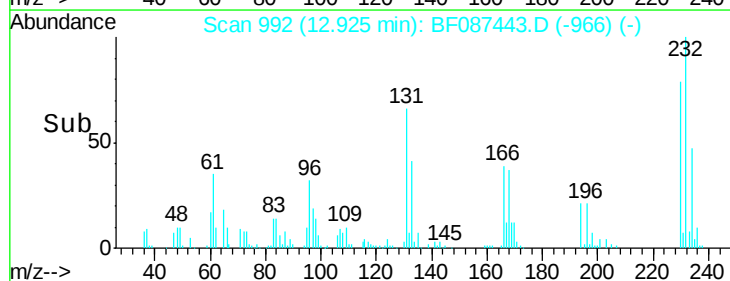
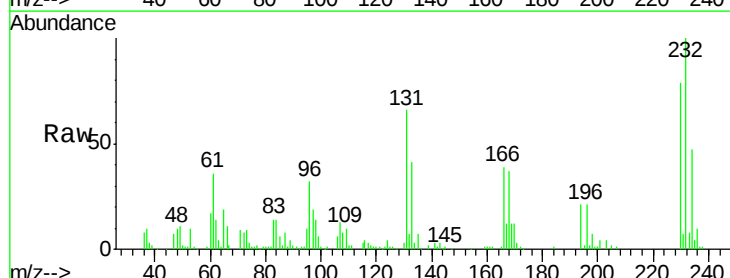
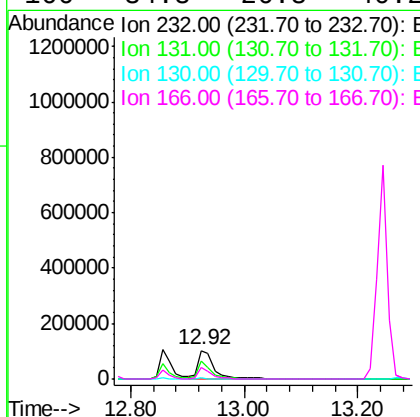
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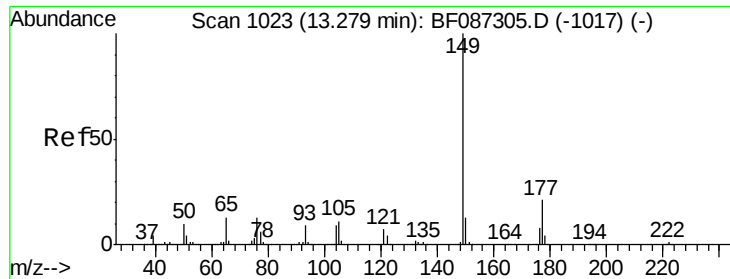
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.19 ng
 RT: 12.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.2	41.9	62.9
130	2.8	2.2	3.4
166	34.8	26.8	40.2





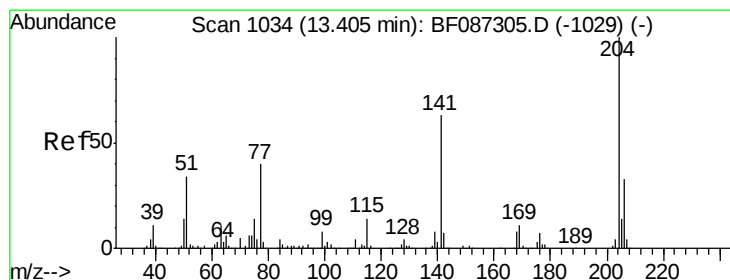
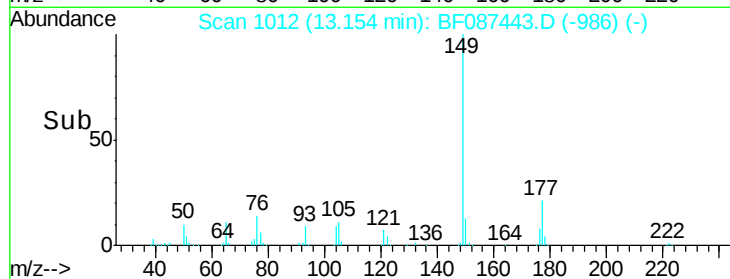
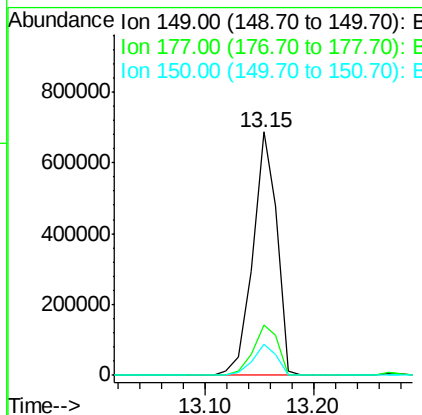
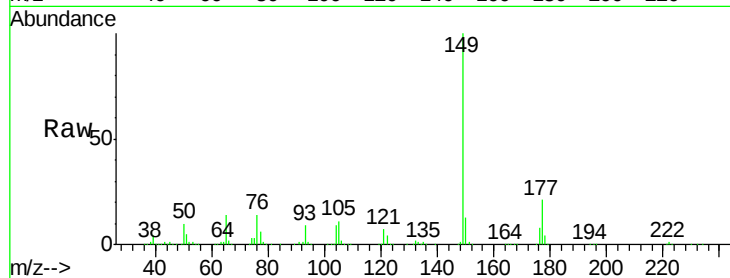
#59
Diethylphthalate
Concen: 39.31 ng
RT: 13.15 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.6	24.8
150	13.0	10.0	15.0

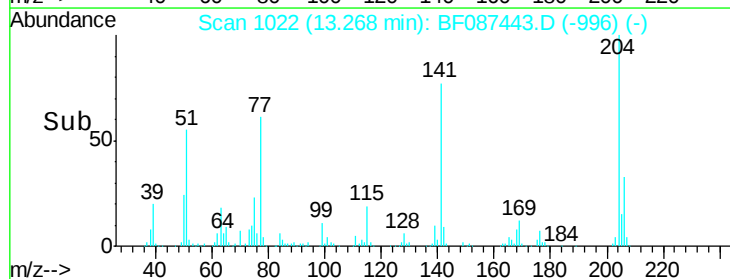
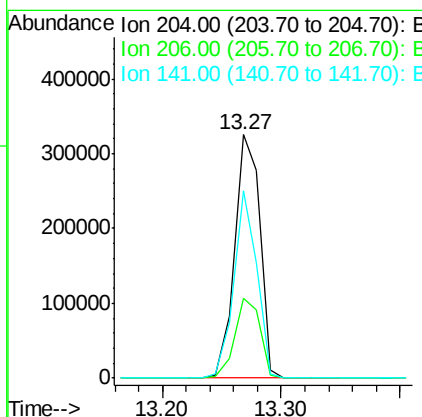
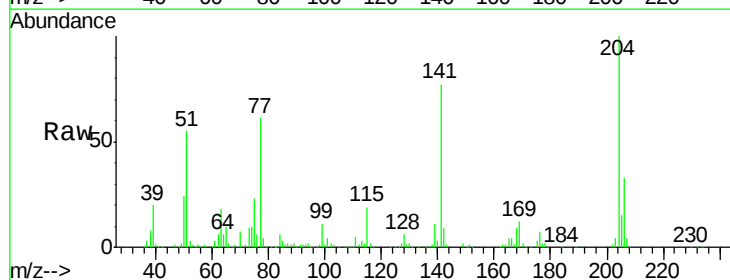
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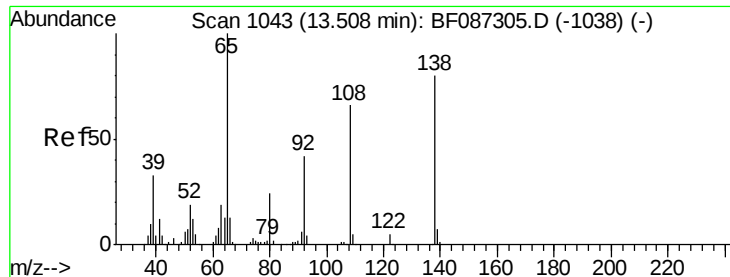
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#60
4-Chlorophenyl-phenylether
Concen: 39.12 ng
RT: 13.27 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.4	38.0
141	76.8	61.6	92.4





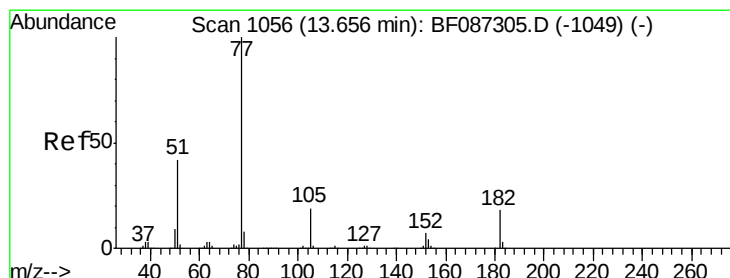
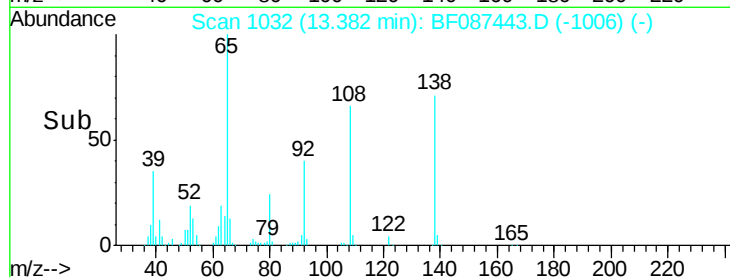
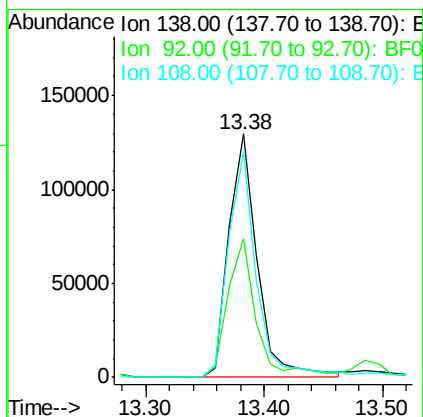
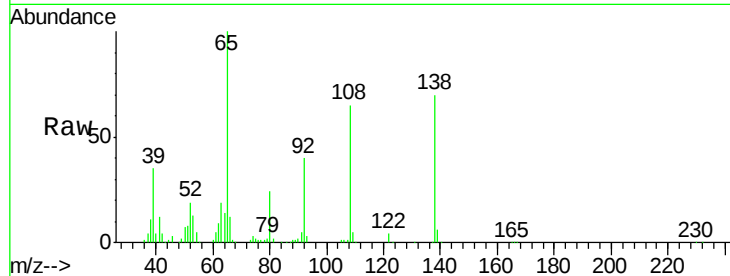
#61
4-Nitroaniline
Concen: 40.69 ng
RT: 13.38 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.9	24.7	64.7
108	92.8	37.4	77.4

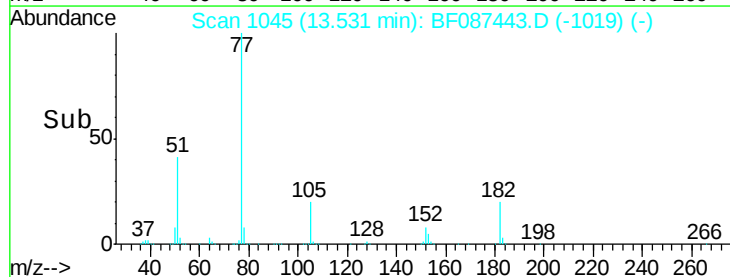
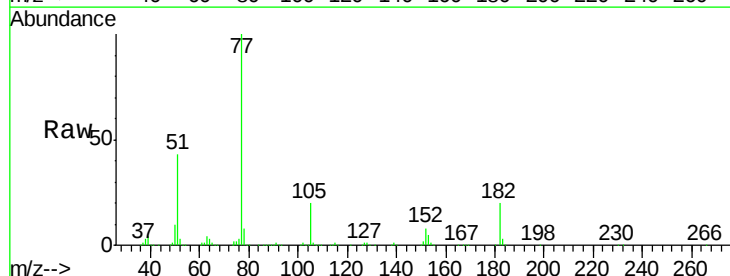
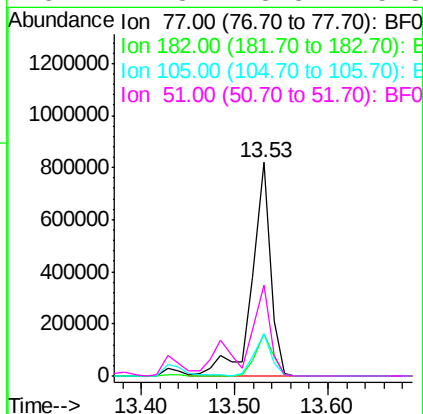
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#62
Azobenzene
Concen: 40.81 ng
RT: 13.53 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.6	0.0	38.8
105	19.5	3.2	43.2
51	42.8	8.8	48.8





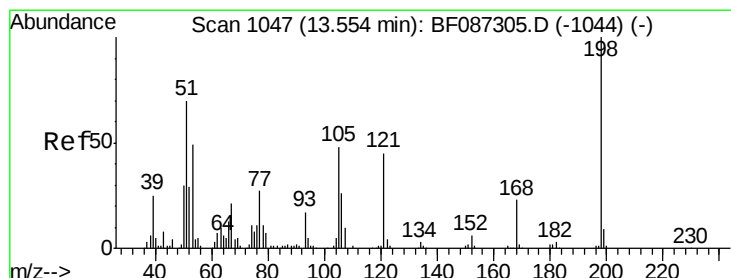
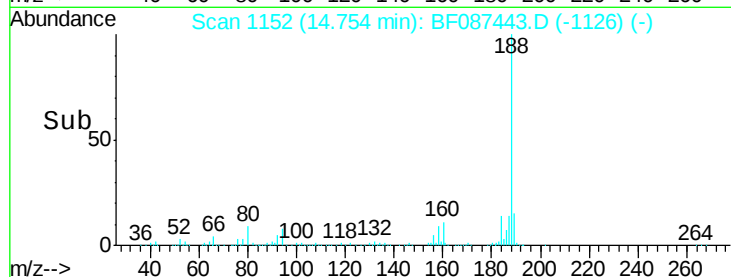
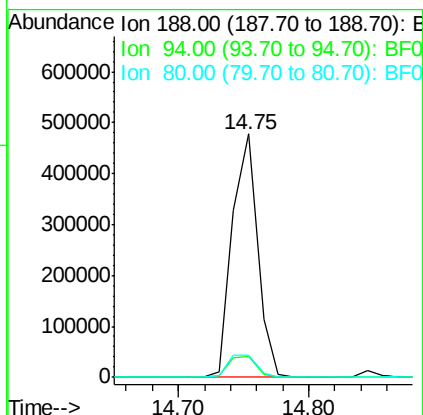
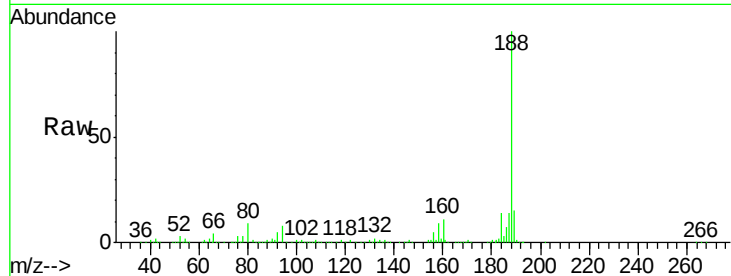
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	643398		
94	8.5	6.8	10.2	
80	9.1	7.1	10.7	

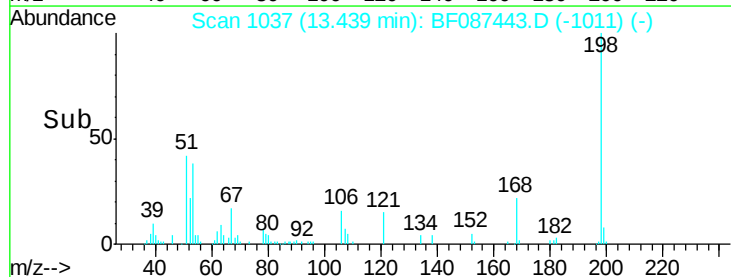
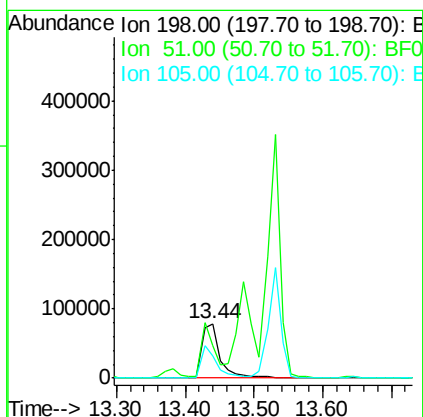
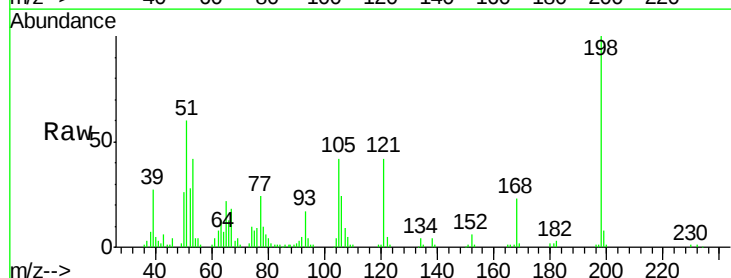
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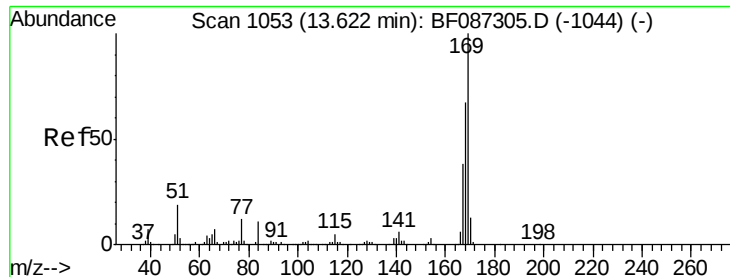
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.41 ng
RT: 13.44 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	148947		
51	59.9	20.5	60.5	
105	41.6	24.5	64.5	





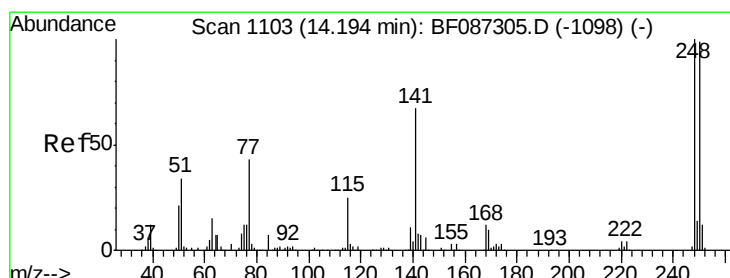
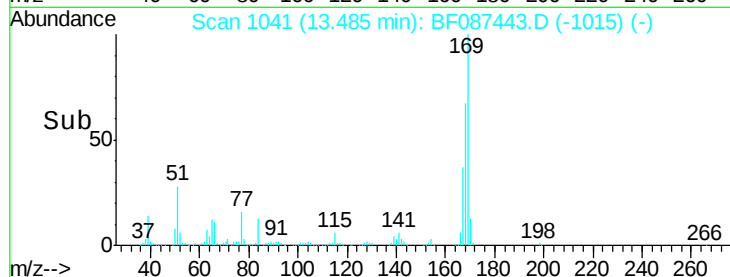
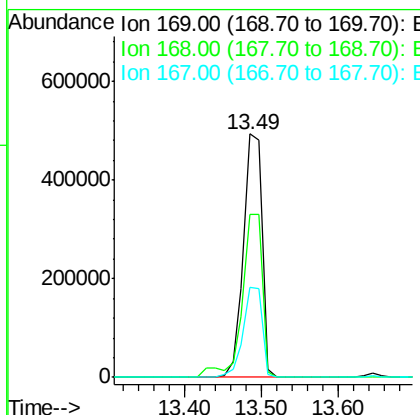
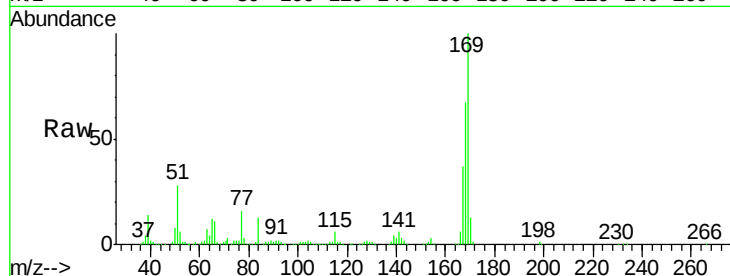
#65
n-Nitrosodiphenylamine
Concen: 40.14 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	835210		
168	67.0	53.8	80.6	
167	37.1	29.5	44.3	

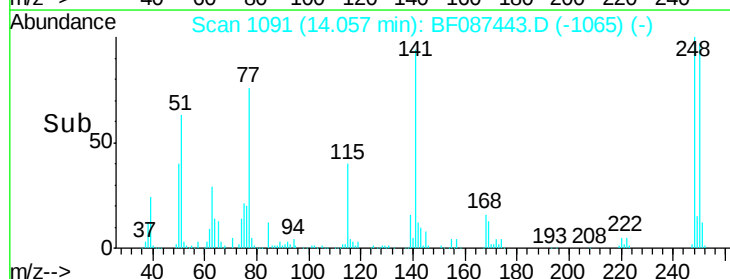
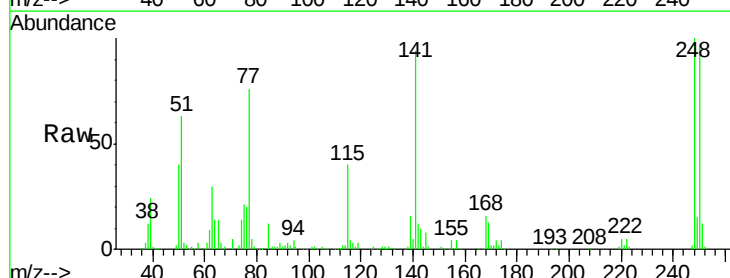
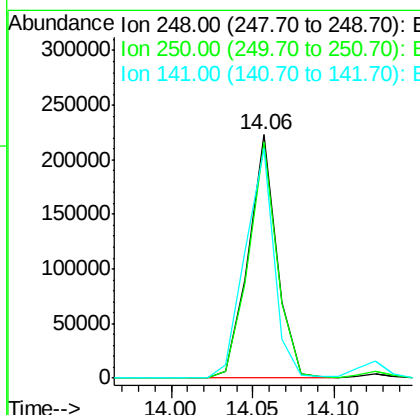
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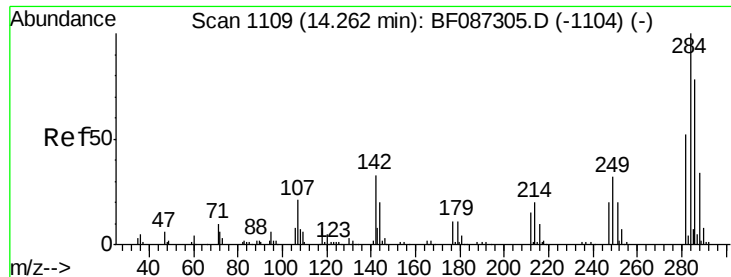
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#66
4-Bromophenyl-phenylether
Concen: 38.43 ng
RT: 14.06 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	270464		
250	97.1	78.6	117.8	
141	94.4	76.0	114.0	





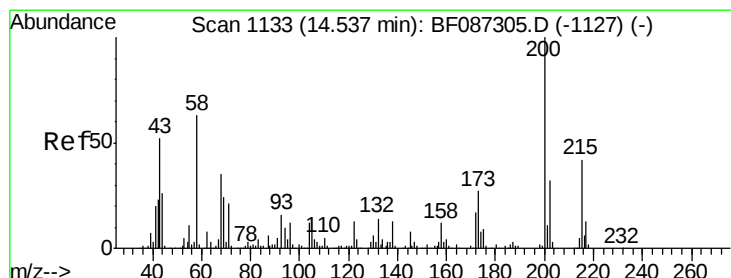
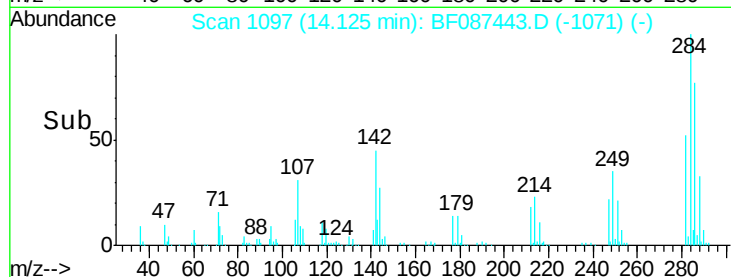
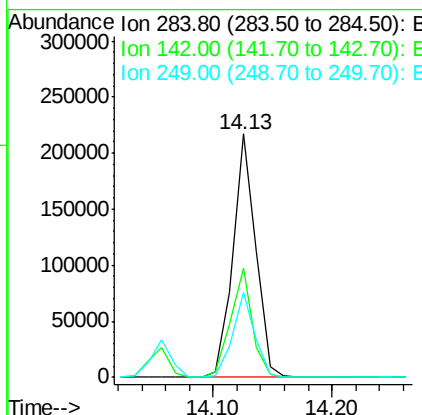
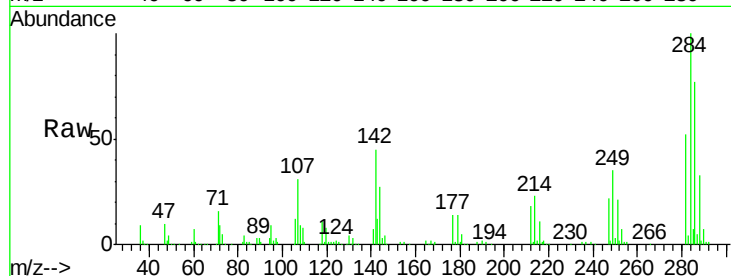
#67
Hexachlorobenzene
Concen: 39.26 ng
RT: 14.13 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	289017		
142	44.8	16.7	25.1#	
249	34.8	21.3	31.9#	

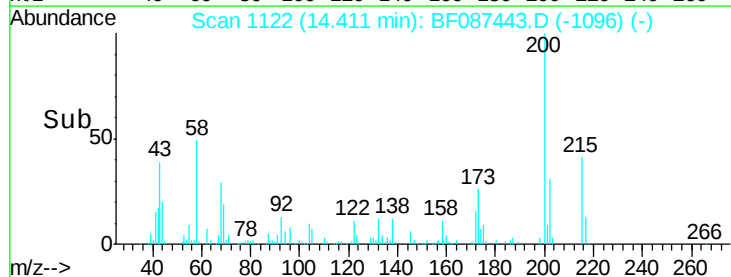
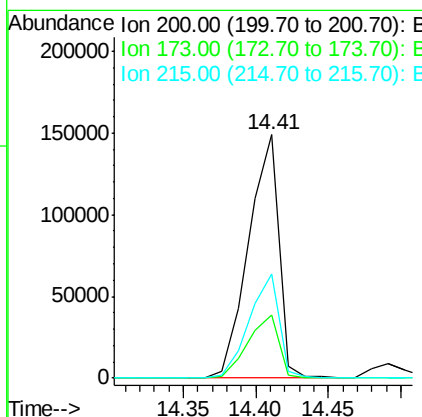
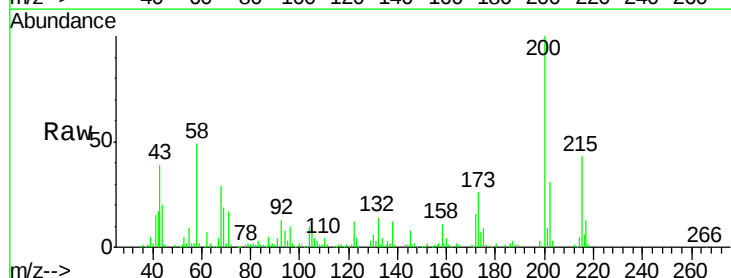
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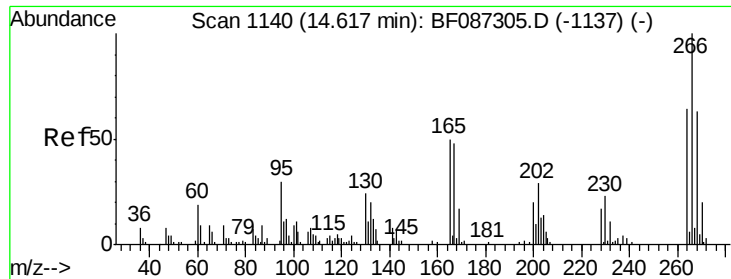
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#68
Atrazine
Concen: 32.59 ng
RT: 14.41 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	216140		
173	25.9	8.5	48.5	
215	42.5	27.2	67.2	





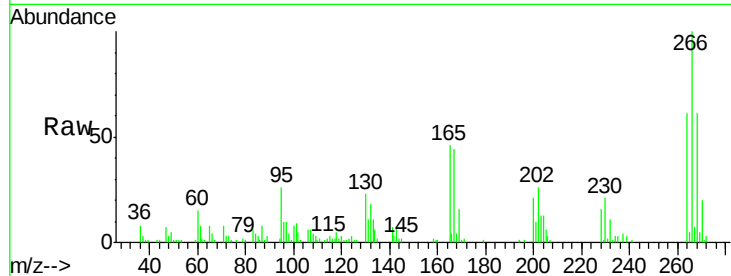
#69
 Pentachlorophenol
 Concen: 45.75 ng
 RT: 14.49 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

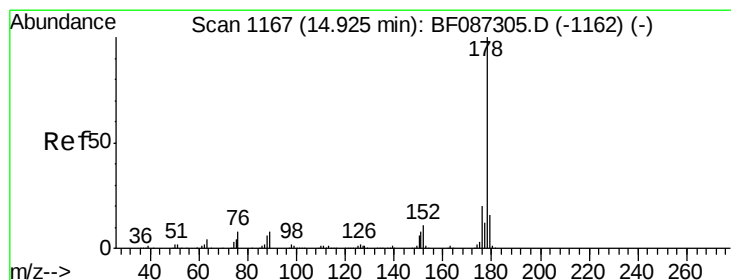
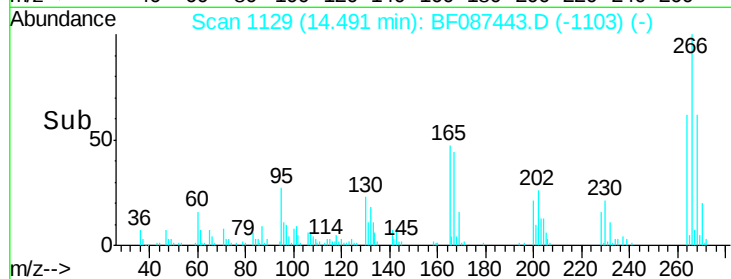
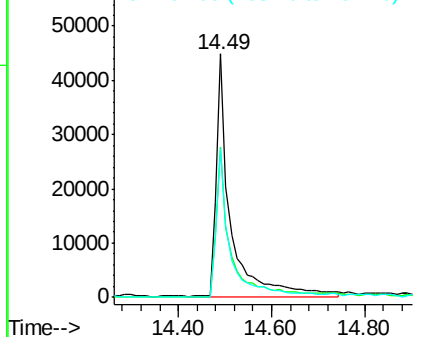
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.5	77.3
264	61.3	52.9	79.3

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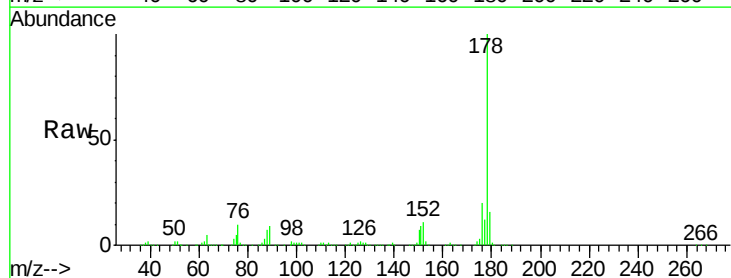


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

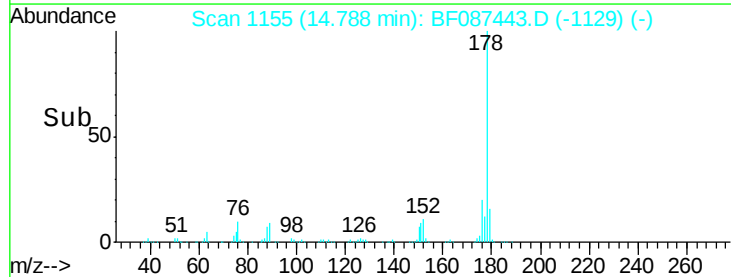
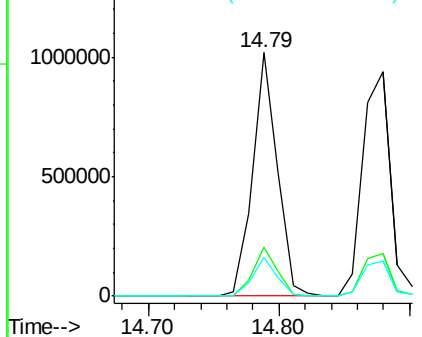


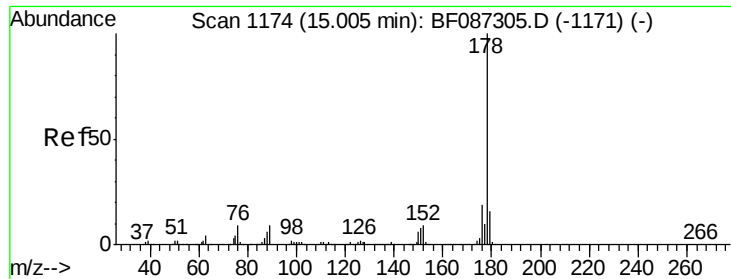
#70
 Phenanthrene
 Concen: 37.79 ng
 RT: 14.79 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.0	12.6	18.8



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





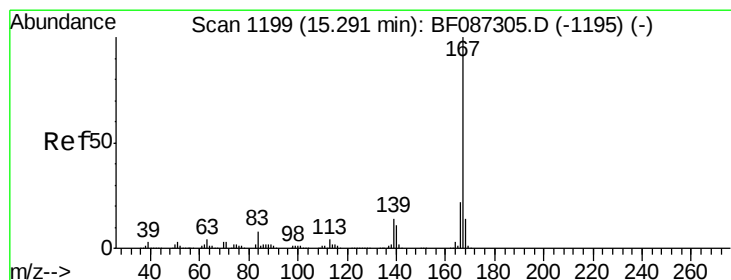
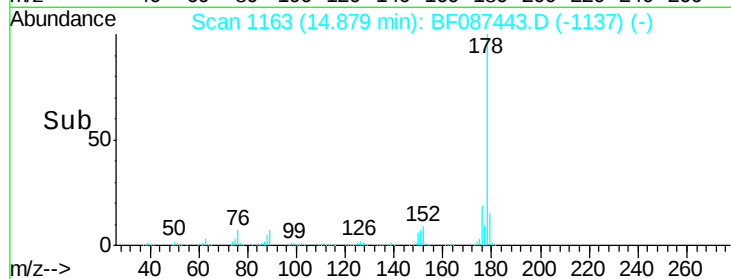
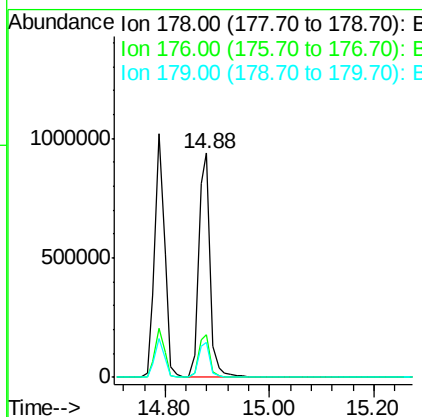
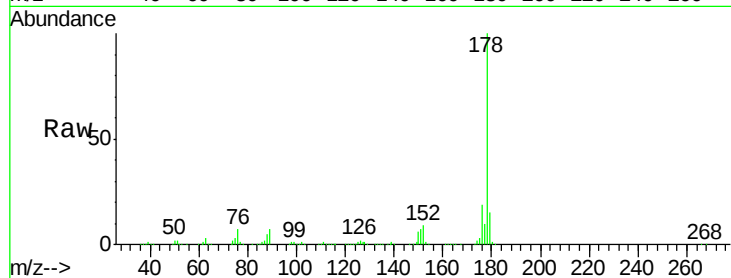
#71
 Anthracene
 Concen: 39.41 ng
 RT: 14.88 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1418968
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.6 23.4
 179 15.5 12.7 19.1

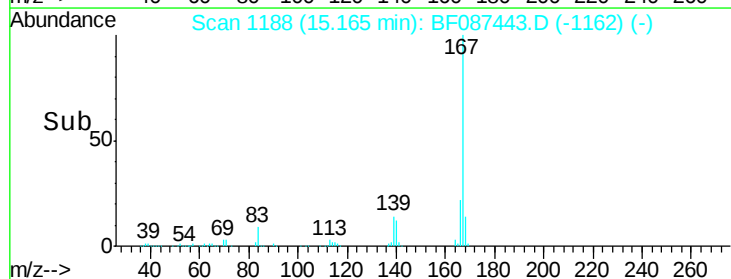
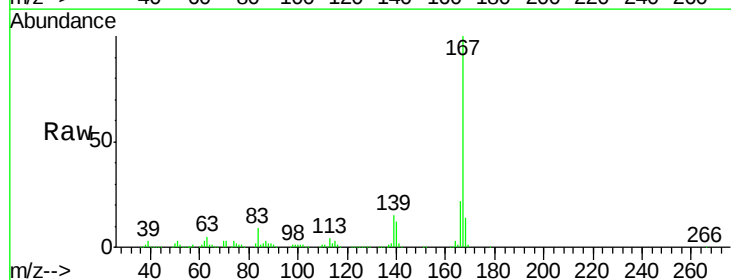
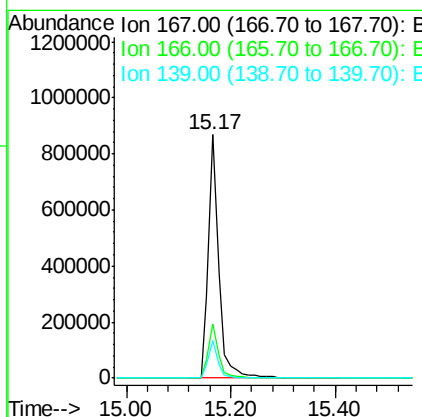
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#72
 Carbazole
 Concen: 39.29 ng
 RT: 15.17 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Tgt Ion:167 Resp: 1206320
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 15.3 10.8 16.2





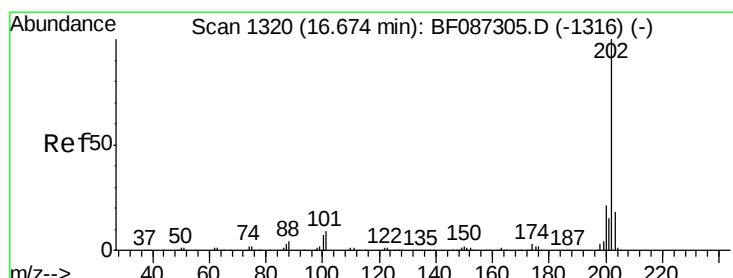
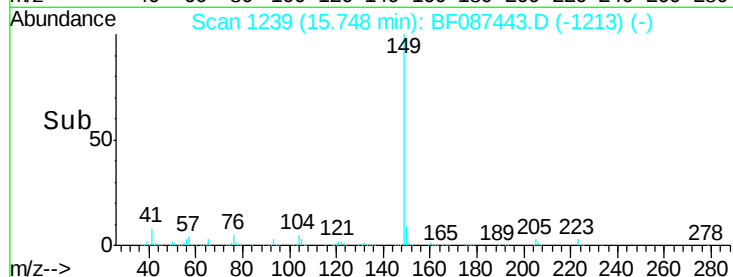
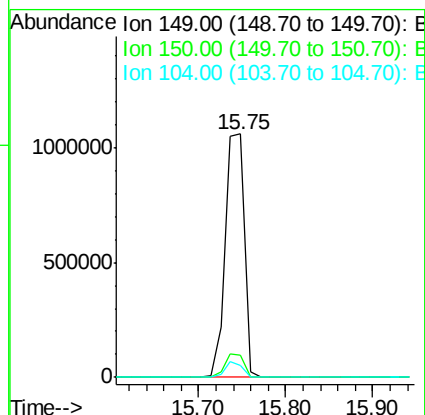
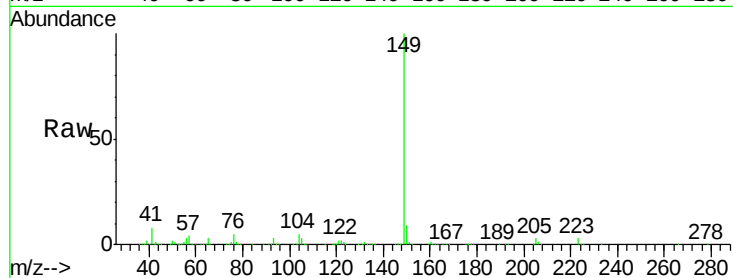
#73
Di-n-butylphthalate
Concen: 40.91 ng
RT: 15.75 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	5.1	3.8	5.6

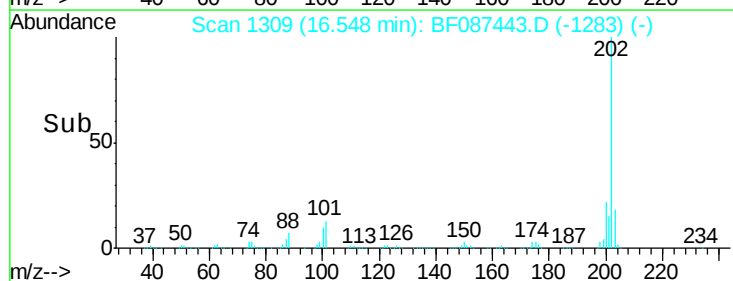
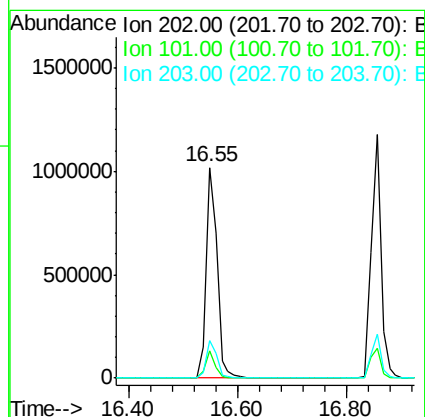
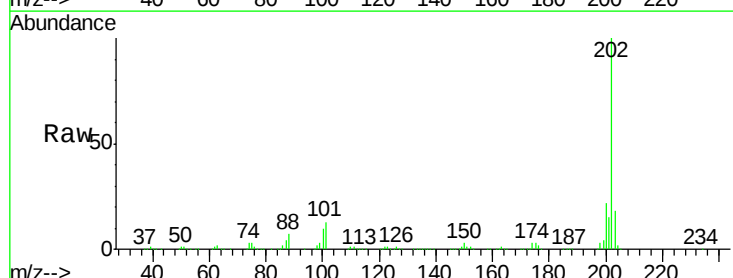
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#74
Fluoranthene
Concen: 38.78 ng
RT: 16.55 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	35.4
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.46 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Instrument :

BNA_F

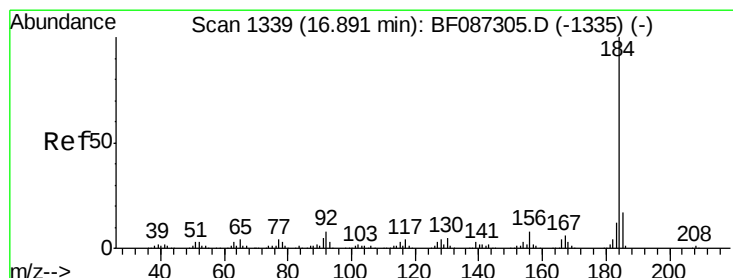
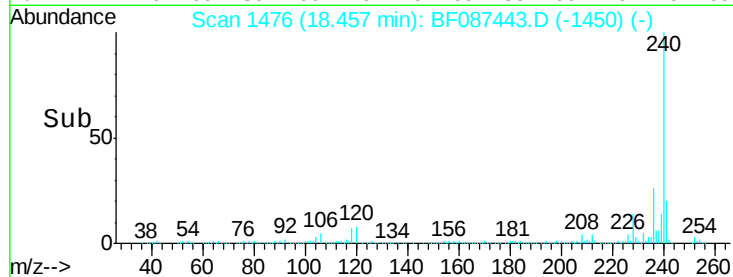
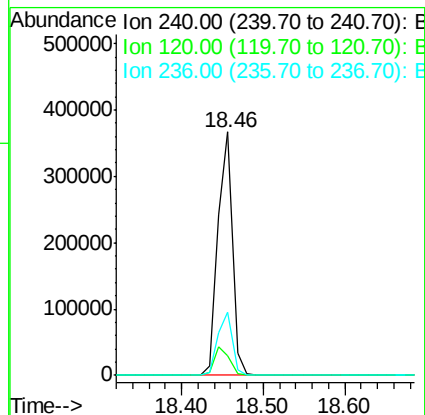
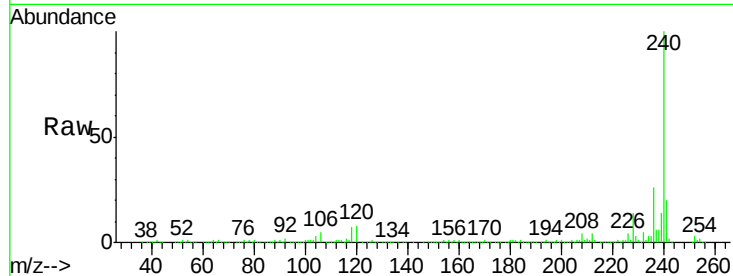
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	456279
Ion Ratio		Lower	Upper
240	100		
120	7.9	11.2	16.8#
236	26.1	21.2	31.8

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#76

Benzidine

Concen: 48.20 ng

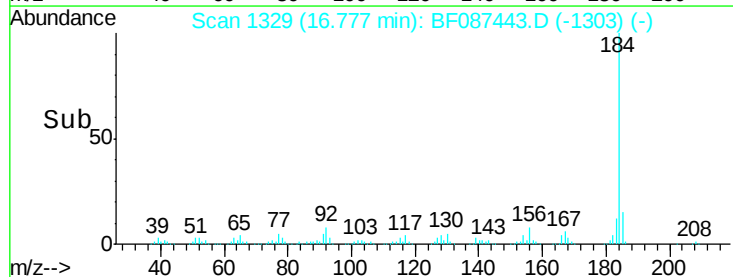
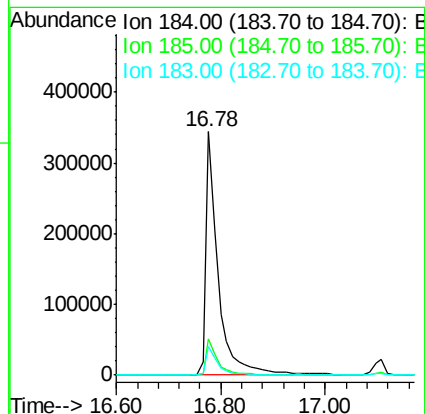
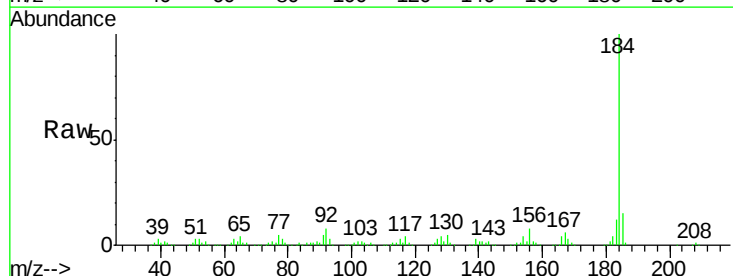
RT: 16.78 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Tgt Ion:	184	Resp:	565823
Ion Ratio		Lower	Upper
184	100		
185	15.0	13.6	20.4
183	11.8	9.8	14.6





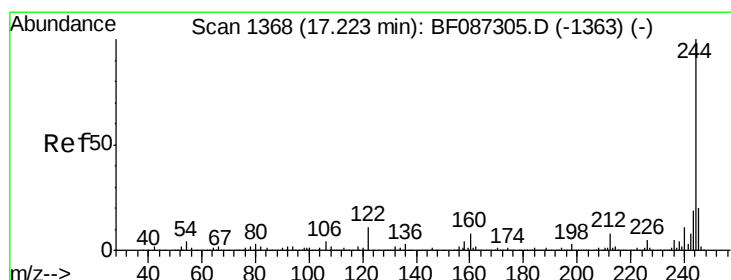
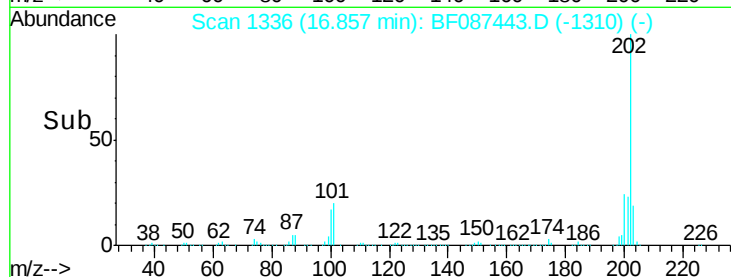
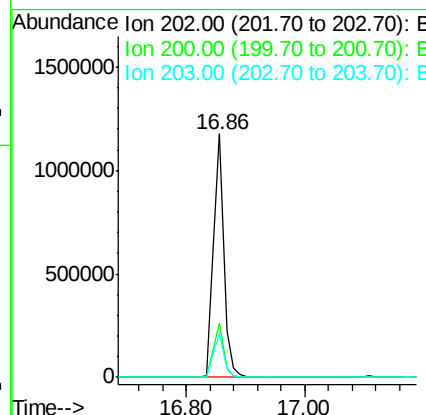
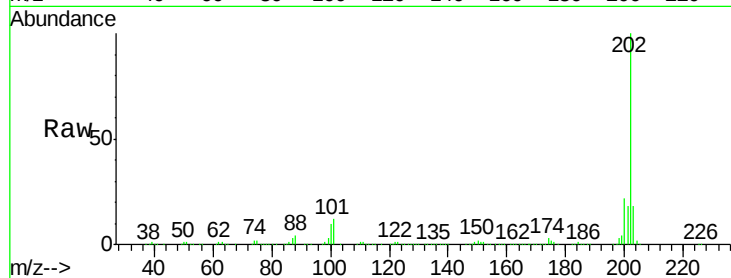
#77
Pvrene
Concen: 43.74 ng
RT: 16.86 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.7	26.5
203	18.0	14.2	21.4

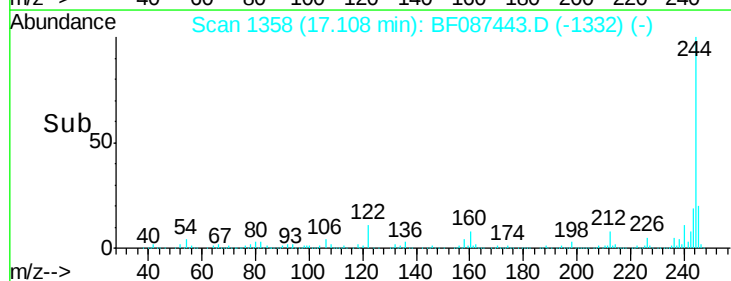
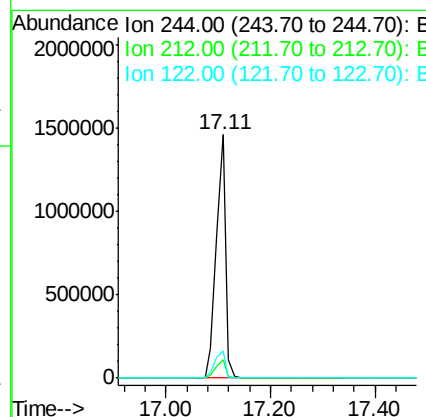
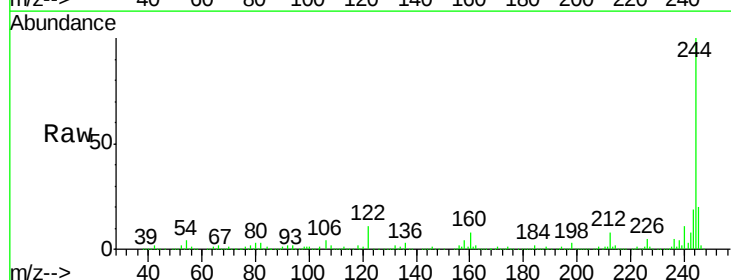
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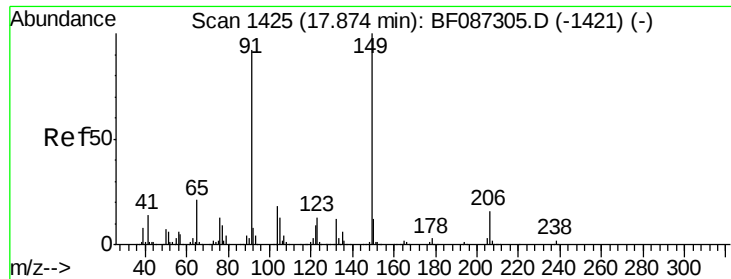
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#78
Terphenyl-d14
Concen: 84.56 ng
RT: 17.11 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	11.4	12.0	18.0#





#79

Butylbenzylphthalate

Concen: 44.66 ng

RT: 17.77 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Instrument :

BNA_F

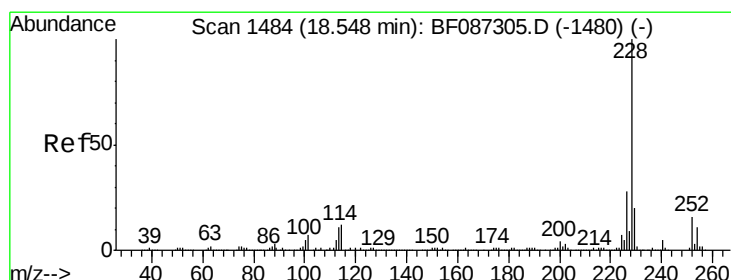
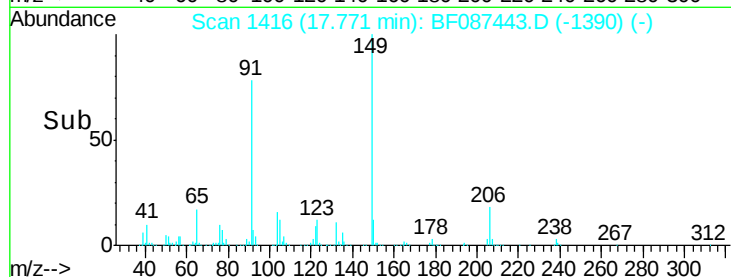
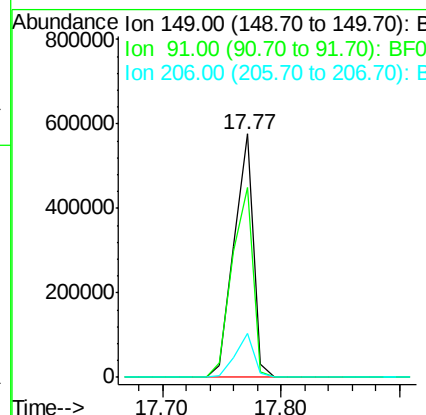
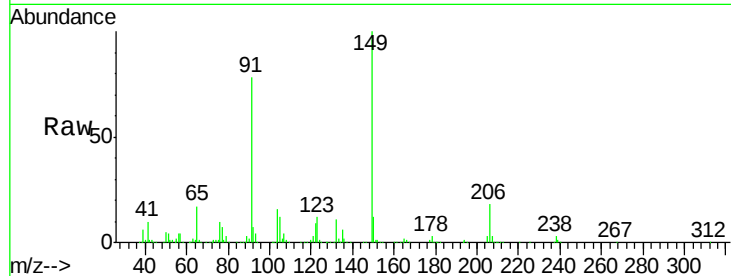
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	650492
Ion Ratio	Lower	Upper	
149	100		
91	77.9	48.0	72.0#
206	18.2	15.8	23.6

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#80

Benzo(a)anthracene

Concen: 40.14 ng

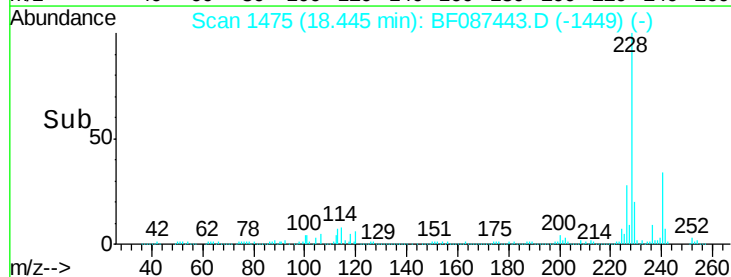
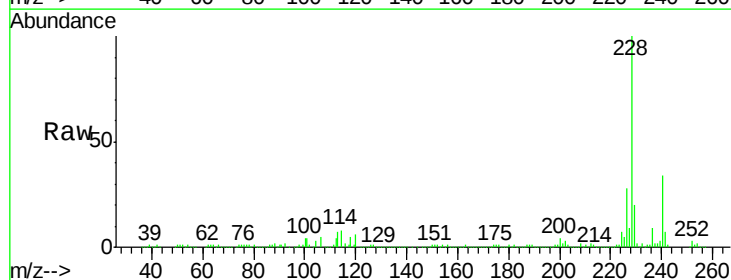
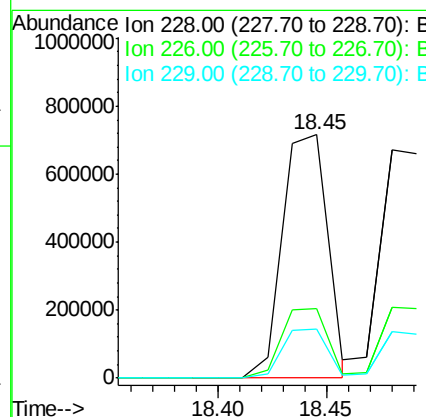
RT: 18.45 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Tgt Ion:	228	Resp:	1041899
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.5	33.7
229	19.9	16.6	25.0





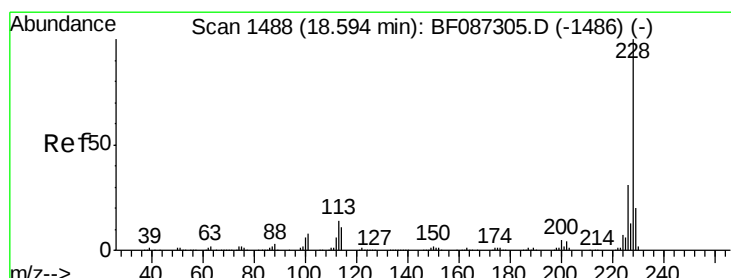
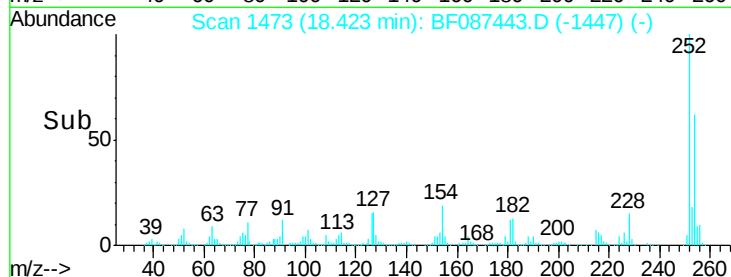
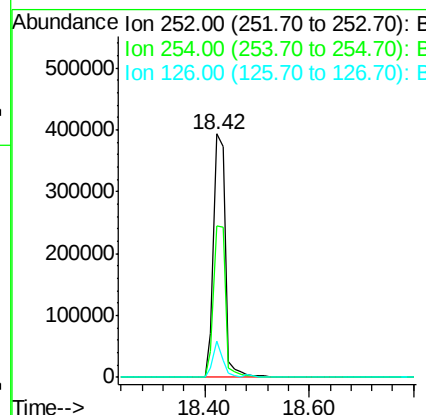
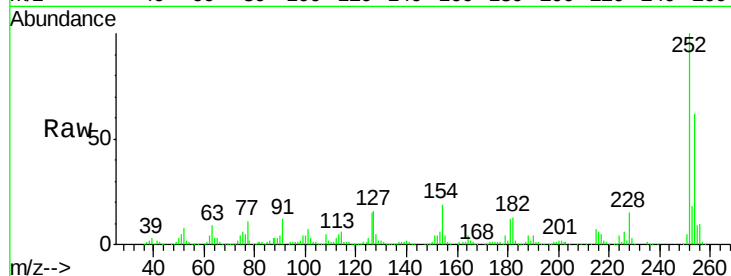
#81
 3,3'-Dichlorobenzidine
 Concen: 43.33 ng
 RT: 18.42 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	621305		
254	62.2		50.7	76.1
126	15.0		12.7	19.1

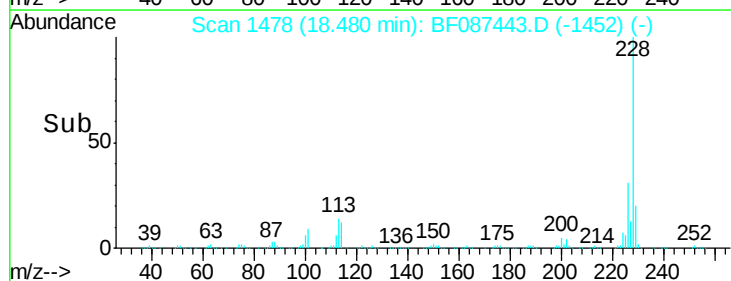
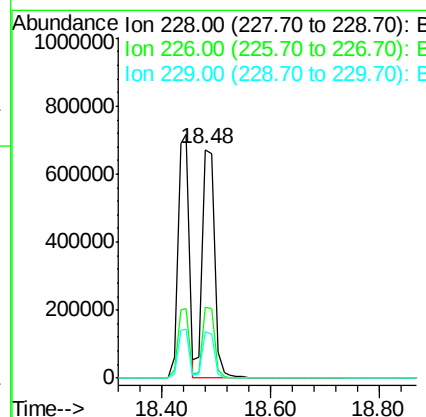
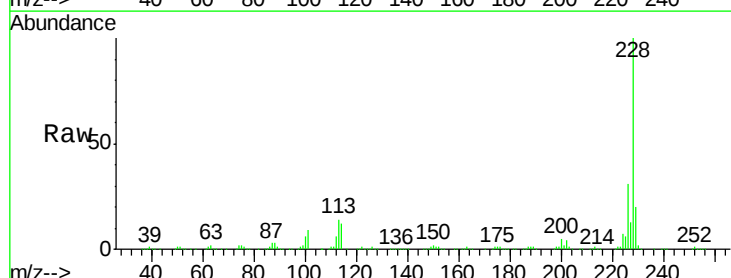
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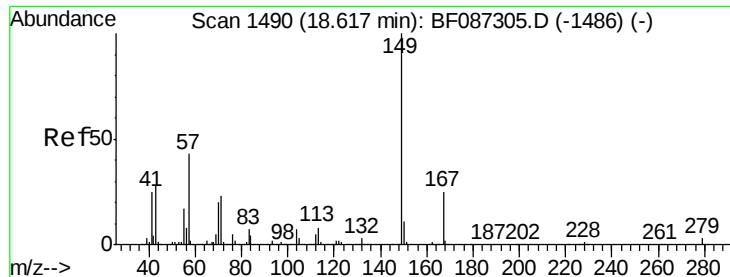
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#82
 Chrysene
 Concen: 40.30 ng
 RT: 18.48 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1038030		
226	31.3		24.4	36.6
229	20.3		15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.04 ng

RT: 18.51 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Instrument :

BNA_F

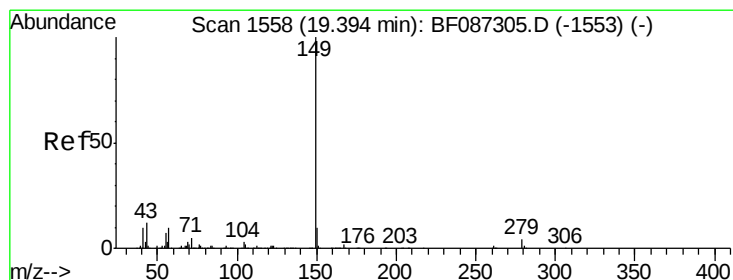
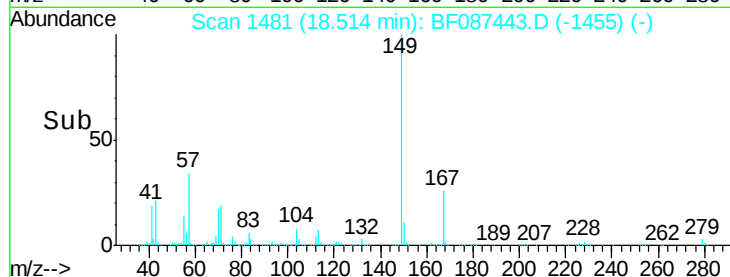
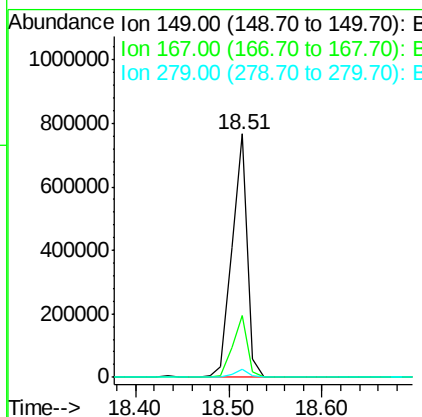
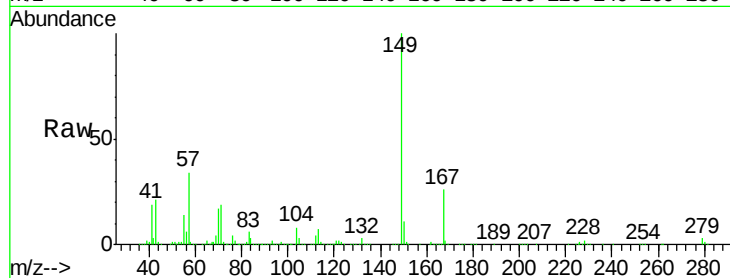
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	872287
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.8	32.6
279	3.2	2.6	4.0

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#84

Di-n-octyl phthalate

Concen: 37.22 ng

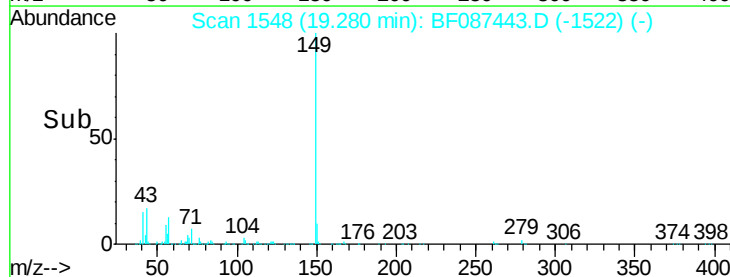
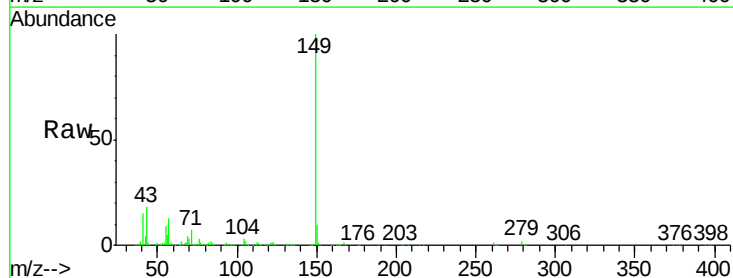
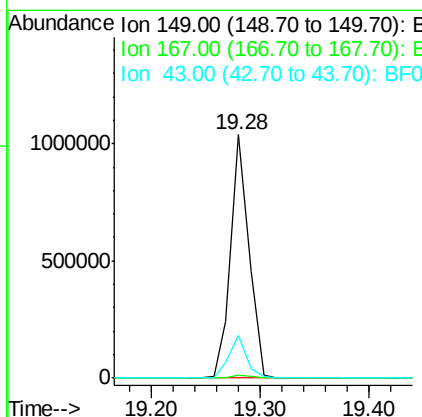
RT: 19.28 min Scan# 1548

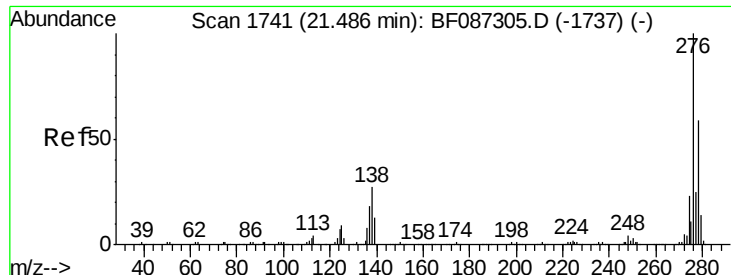
Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Tgt Ion:	149	Resp:	1206302
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	17.3	8.2	12.4#





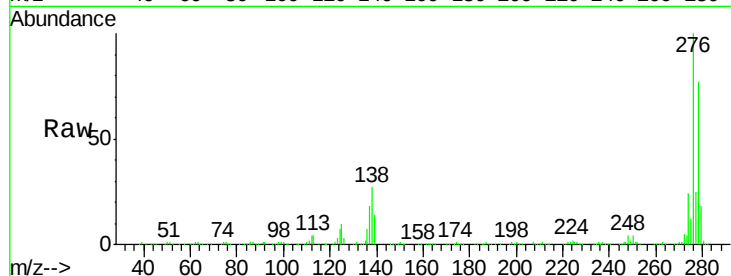
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.09 ng
RT: 21.34 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

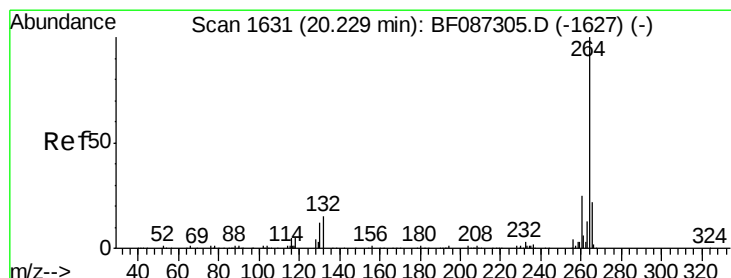
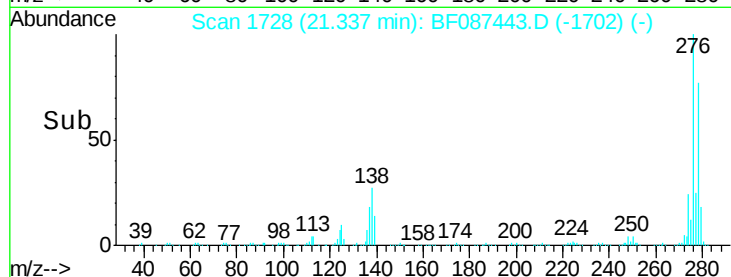
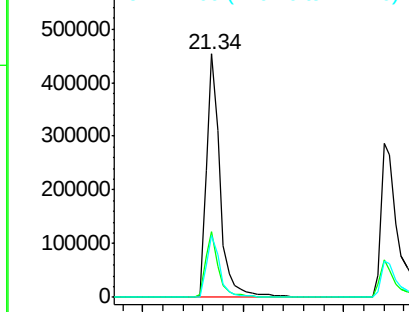
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	25.6	38.4
277	25.4	20.5	30.7

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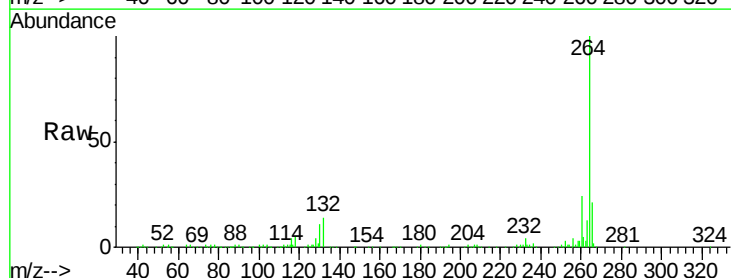


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

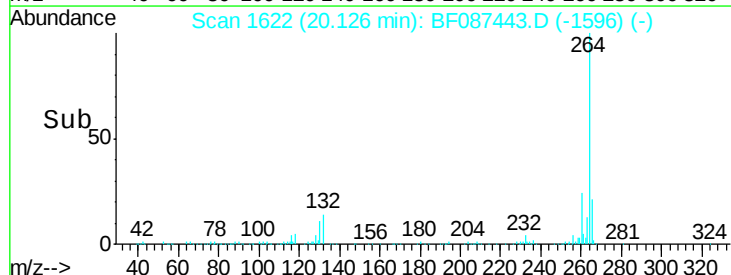
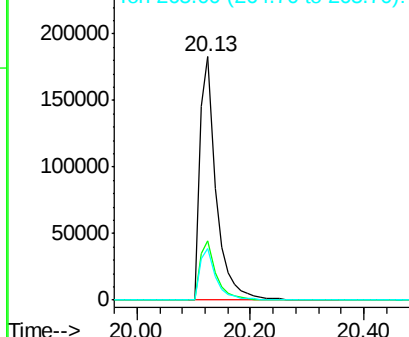


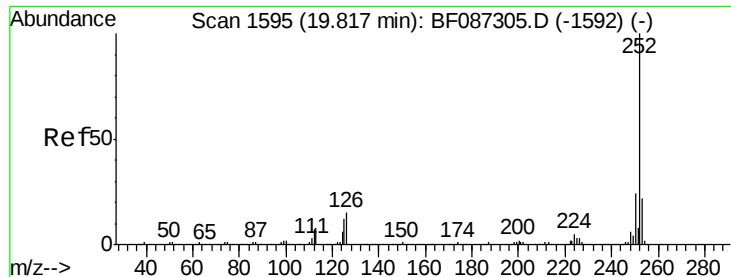
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.13 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.2	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.27 ng m

RT: 19.71 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Instrument :

BNA_F

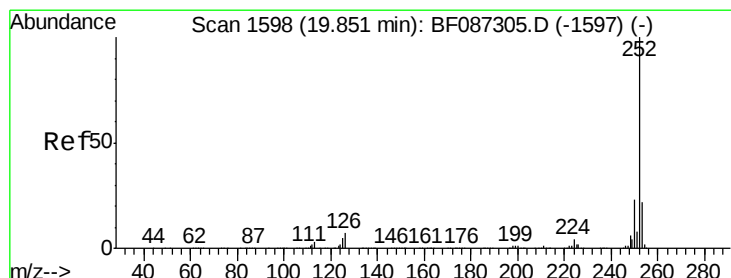
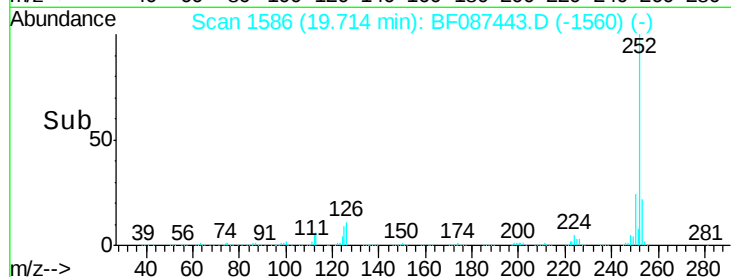
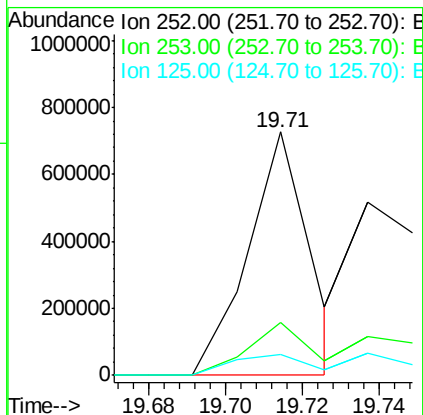
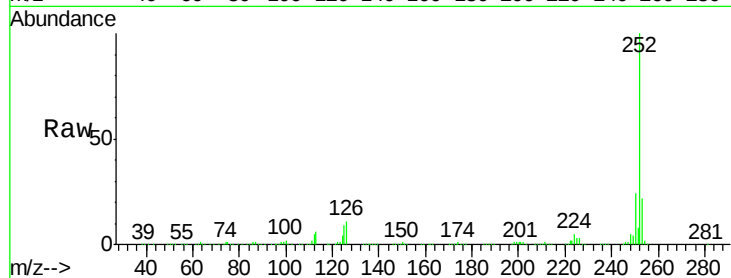
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	808450
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	8.7	11.4	17.0

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#88

Benzo(k)fluoranthene

Concen: 42.95 ng m

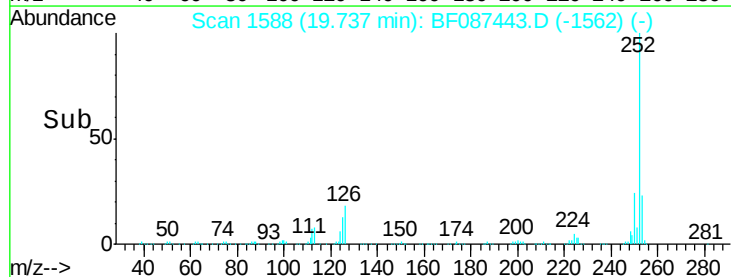
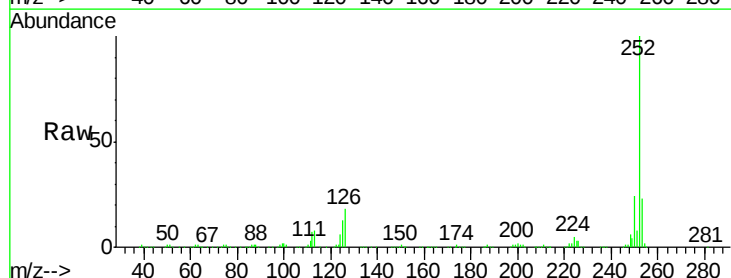
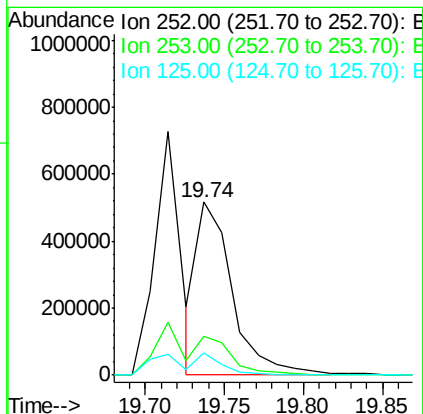
RT: 19.74 min Scan# 1588

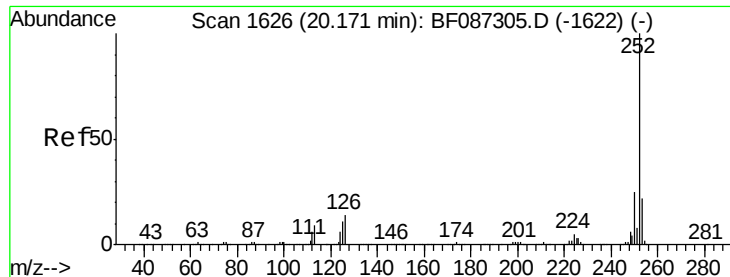
Delta R.T. 0.00 min

Lab File: BF087443.D

Acq: 27 May 2016 15:02

Tgt Ion:	252	Resp:	823981
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.6
125	12.8	9.1	13.7





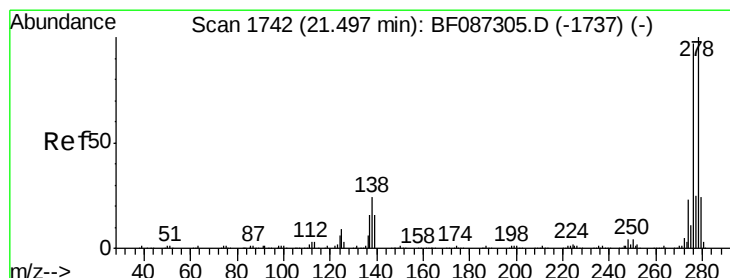
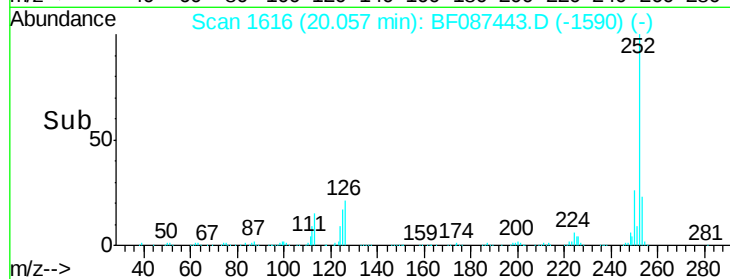
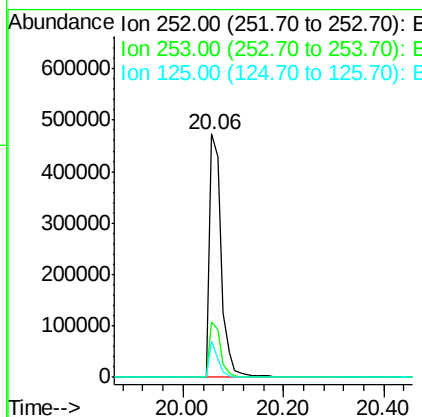
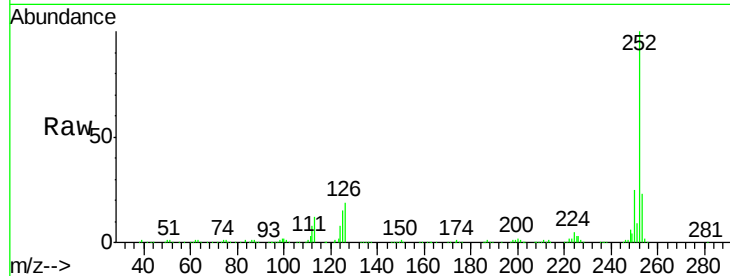
#89
Benzo(a)pyrene
Concen: 39.79 ng
RT: 20.06 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	14.7	9.0	13.6

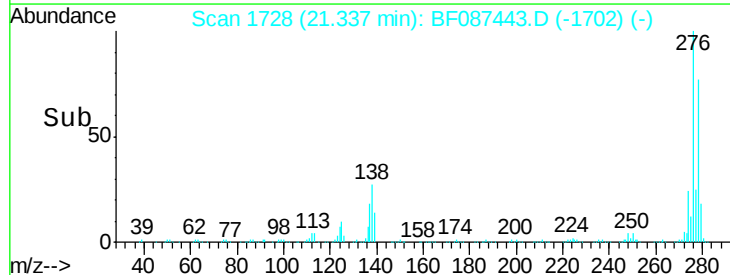
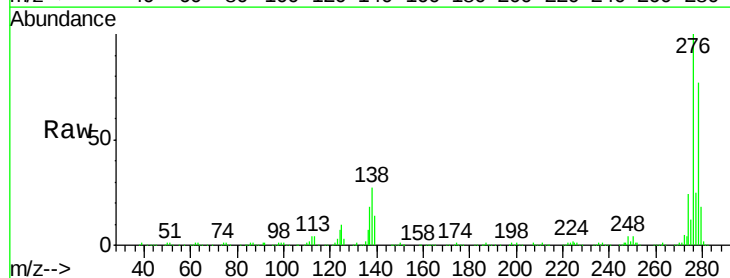
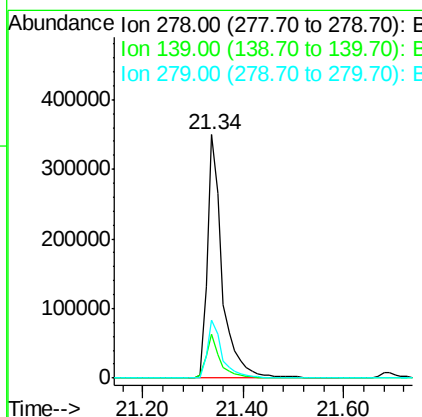
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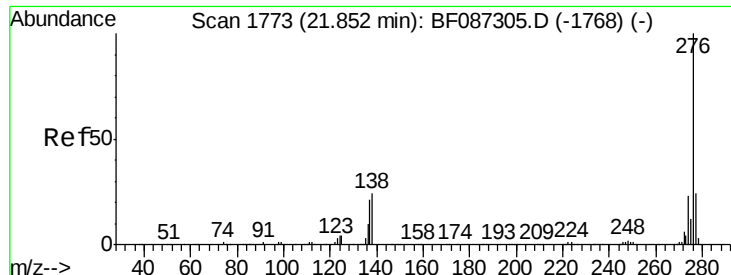
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#90
Dibenzo(a,h)anthracene
Concen: 43.46 ng
RT: 21.34 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BF087443.D
Acq: 27 May 2016 15:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	16.6	24.8
279	23.7	19.6	29.4





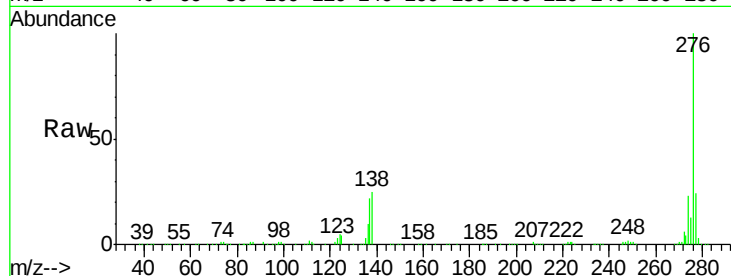
#91
 Benzo(a,h,i)perylene
 Concen: 43.60 ng
 RT: 21.68 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BF087443.D
 Acq: 27 May 2016 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	707226
Ion Ratio		Lower	Upper
276	100		
277	23.8	19.6	29.4
138	24.8	23.6	35.4

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

