

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113015\
 Data File : BF083375.D
 Acq On : 1 Dec 2015 14:18
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Mmdadoda
 12/1/2015 6:35:23 PM

Quant Time: Dec 01 16:01:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 10:18:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	161127	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	618896	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	317373	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	609691	20.00	ng	0.00
75) Chrysene-d12	14.75	240	500459	20.00	ng	-0.01
86) Perylene-d12	16.82	264	363802	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	832697	77.55	ng	0.00
7) Phenol-d6	6.22	99	1124940	76.54	ng	0.00
23) Nitrobenzene-d5	7.13	82	1081917	76.85	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	238755	74.94	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1682964	75.57	ng	0.00
78) Terphenyl-d14	13.22	244	1669163	79.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	205414	35.33	ng	97
3) Pyridine	2.57	79	544757	37.46	ng	95
4) n-Nitrosodimethylamine	2.52	42	282514	39.46	ng	92
6) Aniline	6.21	93	761555	37.88	ng	100
8) 2-Chlorophenol	6.34	128	467360	39.46	ng	99
9) Benzaldehyde	6.09	77	289159	41.16	ng	97
10) Phenol	6.24	94	657699	37.19	ng	98
11) bis(2-Chloroethyl)ether	6.29	93	482263	37.49	ng	99
12) 1,3-Dichlorobenzene	6.49	146	515135	39.13	ng	99
13) 1,4-Dichlorobenzene	6.57	146	529648	38.92	ng	100
14) 1,2-Dichlorobenzene	6.73	146	457241	36.62	ng	99
15) Benzyl Alcohol	6.72	79	451629	39.76	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.85	45	870008	38.54	ng	99
17) 2-Methylphenol	6.84	107	397437	40.26	ng	99
18) Hexachloroethane	7.06	117	181515	38.41	ng	99
19) n-Nitroso-di-n-propylamine	6.99	70	411552	39.17	ng	97
20) 3+4-Methylphenols	7.00	107	530702	39.69	ng	99
22) Acetophenone	6.98	105	715974	38.67	ng	# 99
24) Nitrobenzene	7.14	77	547314	36.40	ng	# 84
25) Isophorone	7.39	82	1051188	38.55	ng	98
26) 2-Nitrophenol	7.46	139	235874	38.43	ng	95
27) 2,4-Dimethylphenol	7.53	122	402685	39.14	ng	99
28) bis(2-Chloroethoxy)methane	7.61	93	613247	39.49	ng	99
29) 2,4-Dichlorophenol	7.71	162	384372	38.85	ng	99
30) 1,2,4-Trichlorobenzene	7.79	180	416252	38.65	ng	99
31) Naphthalene	7.86	128	1278164	38.06	ng	100
32) Benzoic acid	7.68	122	298770	42.10	ng	97
33) 4-Chloroaniline	7.93	127	562110	38.83	ng	98
34) Hexachlorobutadiene	7.98	225	228588	37.38	ng	99
35) Caprolactam	8.30	113	116503	37.26	ng	97
36) 4-Chloro-3-methylphenol	8.42	107	411248	37.06	ng	# 82
37) 2-Methylnaphthalene	8.56	142	852414	37.98	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	378627	37.63	ng	100
40) Hexachlorocyclopentadiene	8.70	237	151672	31.74	ng	98

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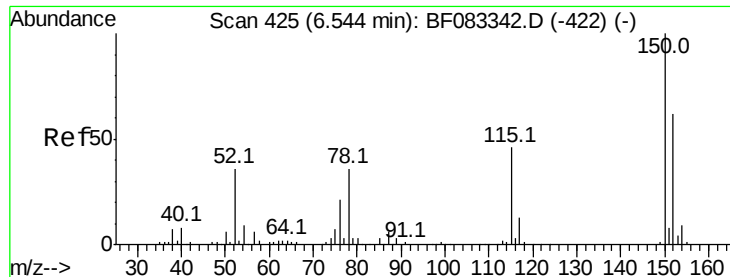
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	280889	39.80	nq	99
43) 2,4,5-Trichlorophenol	8.89	196	290964	39.79	nq	99
45) 1,1'-Biphenyl	9.01	154	997430	35.84	nq	94
46) 2-Chloronaphthalene	9.04	162	813810	38.37	nq	100
47) 2-Nitroaniline	9.15	65	330933	39.40	nq	97
48) Acenaphthylene	9.45	152	1273072	37.63	nq	99
49) Dimethylphthalate	9.33	163	914870	35.47	nq	100
50) 2,6-Dinitrotoluene	9.39	165	216996	39.40	nq	97
51) Acenaphthene	9.62	154	731950	36.78	nq	99
52) 3-Nitroaniline	9.56	138	267123	41.38	nq	96
53) 2,4-Dinitrophenol	9.66	184	118771	39.75	nq	95
54) Dibenzofuran	9.79	168	1038304	35.61	nq	99
55) 4-Nitrophenol	9.74	139	146575m	36.30	nq	
56) 2,4-Dinitrotoluene	9.79	165	261727	37.45	nq	98
57) Fluorene	10.13	166	862071	37.44	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.93	232	220570	37.39	nq	97
59) Diethylphthalate	10.03	149	947833	38.55	nq	99
60) 4-Chlorophenyl-phenylether	10.13	204	418953	39.60	nq	99
61) 4-Nitroaniline	10.18	138	265911	41.17	nq	97
62) Azobenzene	10.29	77	1196109	40.27	nq	99
64) 4,6-Dinitro-2-methylphenol	10.20	198	178371	43.57	nq	95
65) n-Nitrosodiphenylamine	10.26	169	848884	39.62	nq	99
66) 4-Bromophenyl-phenylether	10.64	248	264277	39.63	nq	97
67) Hexachlorobenzene	10.70	284	277934	37.69	nq	98
68) Atrazine	10.82	200	212239	35.82	nq	97
69) Pentachlorophenol	10.92	266	158307	40.98	nq	99
70) Phenanthrene	11.16	178	1379523	38.23	nq	100
71) Anthracene	11.22	178	1434827	39.50	nq	100
72) Carbazole	11.41	167	1246613	38.20	nq	99
73) Di-n-butylphthalate	11.86	149	1561824	40.38	nq	100
74) Fluoranthene	12.66	202	1402037	37.49	nq	98
76) Benzidine	12.87	184	618559	41.50	nq	100
77) Pyrene	12.97	202	1435423	41.07	nq	98
79) Butylbenzylphthalate	13.96	149	634009	42.76	nq	96
80) Benzo(a)anthracene	14.74	228	1187604	38.73	nq	99
81) 3,3'-Dichlorobenzidine	14.73	252	369436	38.58	nq	100
82) Chrysene	14.80	228	1076675	36.35	nq	99
83) Bis(2-ethylhexyl)phthalate	14.88	149	848841	42.68	nq	99
84) Di-n-octyl phthalate	15.85	149	1222395	41.27	nq	99
85) Indeno(1,2,3-cd)pyrene	18.20	276	931282	43.17	nq	100
87) Benzo(b)fluoranthene	16.31	252	883605	37.85	nq	99
88) Benzo(k)fluoranthene	16.34	252	774779	35.15	nq	# 96
89) Benzo(a)pyrene	16.74	252	764539	38.13	nq	# 96
90) Dibenzo(a,h)anthracene	18.23	278	776489	44.45	nq	99
91) Benzo(g,h,i)perylene	18.58	276	783956	45.72	nq	100

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



#1

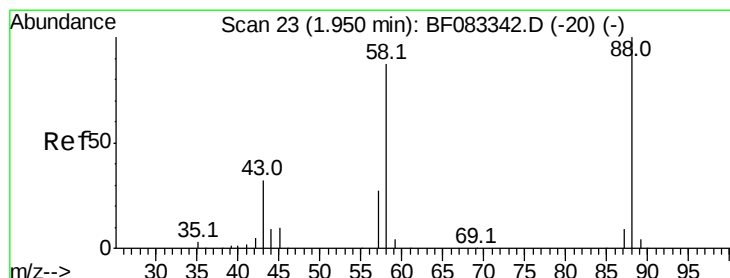
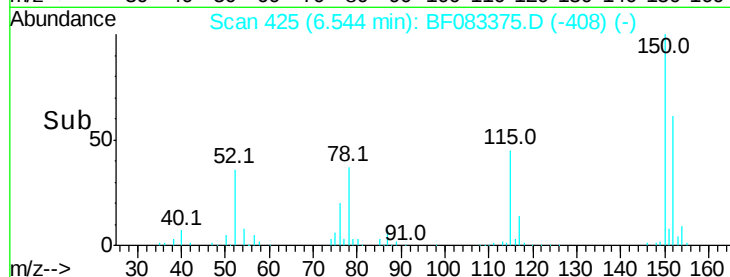
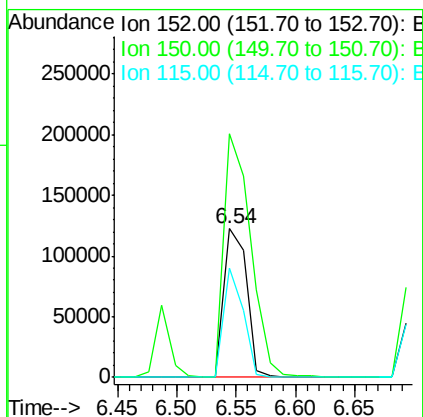
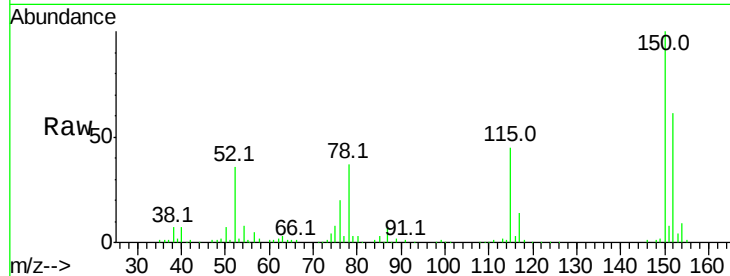
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.2	129.8	194.8
115	74.1	59.2	88.8

Manual Integrations
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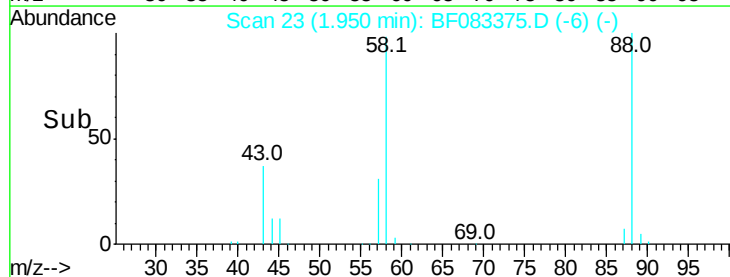
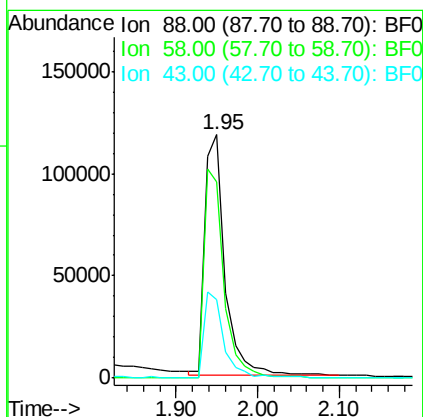
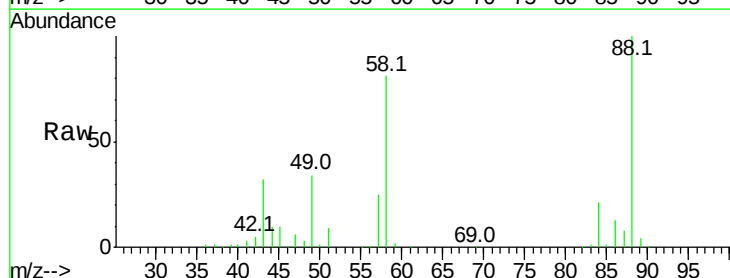
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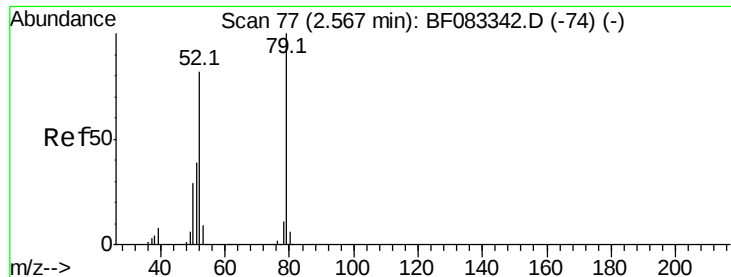


#2

1,4-Dioxane
Concen: 35.33 ng
RT: 1.95 min Scan# 23
Delta R.T. -0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.5	66.6	100.0
43	34.1	27.1	40.7





#3

Pvridine

Concen: 37.46 ng

RT: 2.57 min Scan# 77

Delta R.T. 0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Instrument :

BNA_F

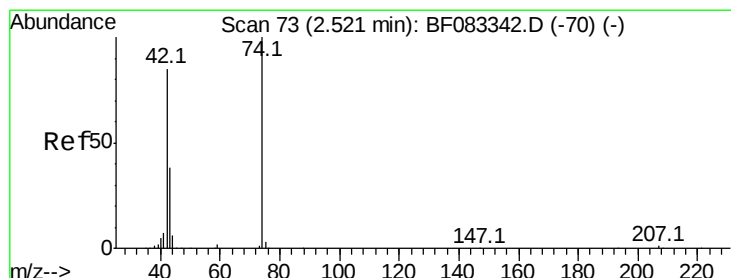
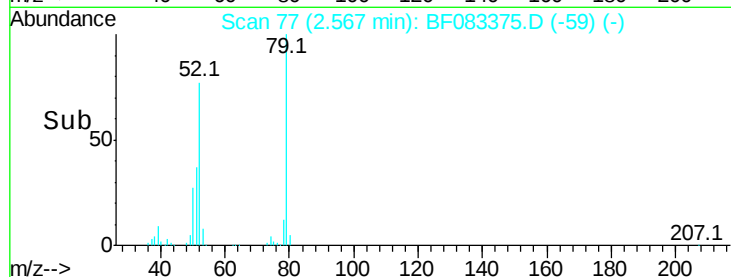
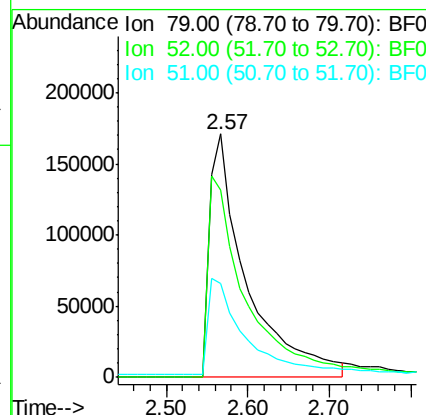
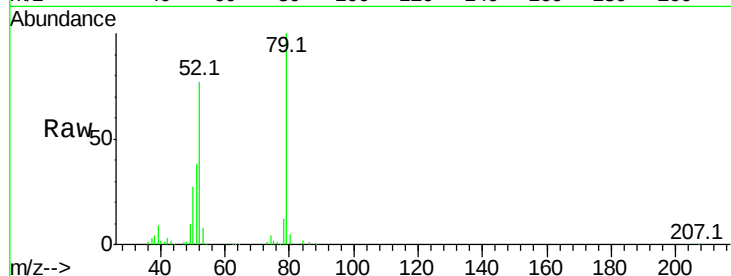
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	544757
Ion Ratio	Lower	Upper	
79	100		
52	76.8	65.9	98.9
51	38.3	32.3	48.5

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.46 ng

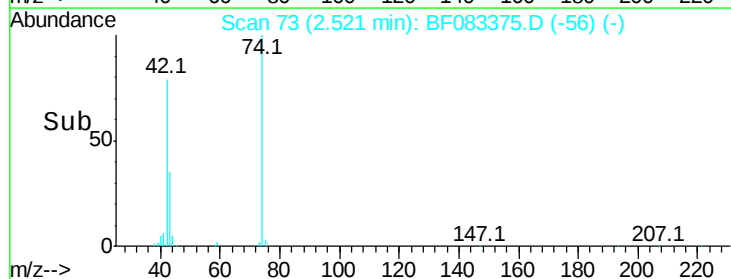
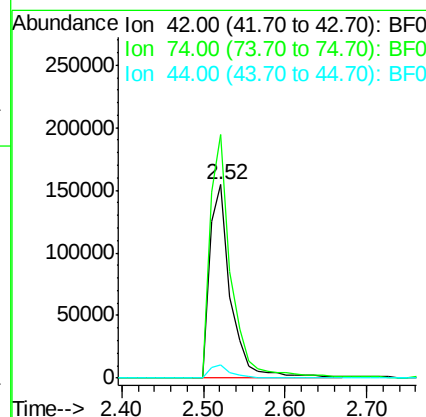
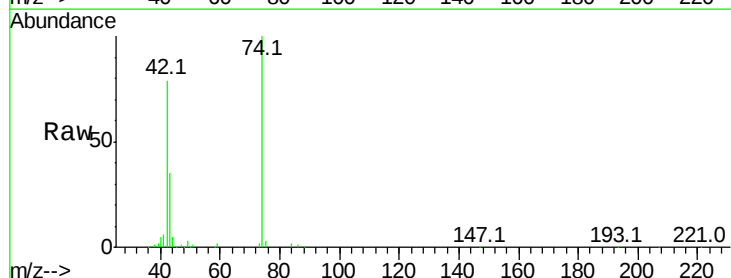
RT: 2.52 min Scan# 73

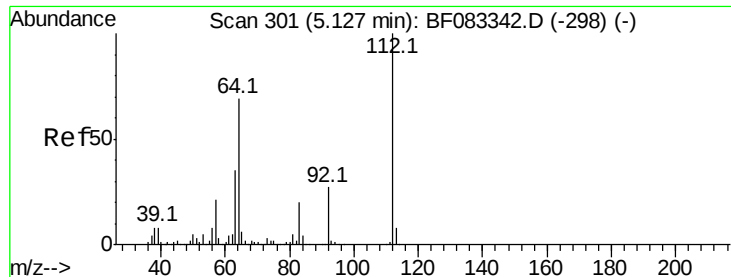
Delta R.T. -0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Tgt Ion:	42	Resp:	282514
Ion Ratio	Lower	Upper	
42	100		
74	125.8	93.7	140.5
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 77.55 ng

RT: 5.13 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Instrument :

BNA_F

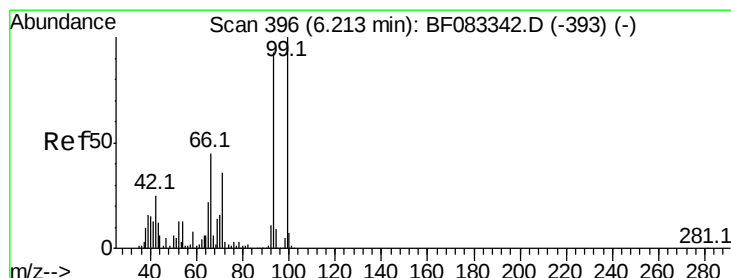
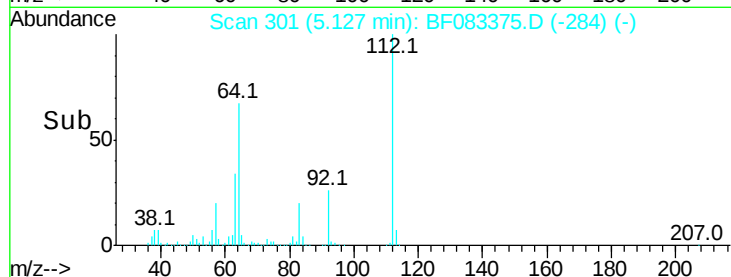
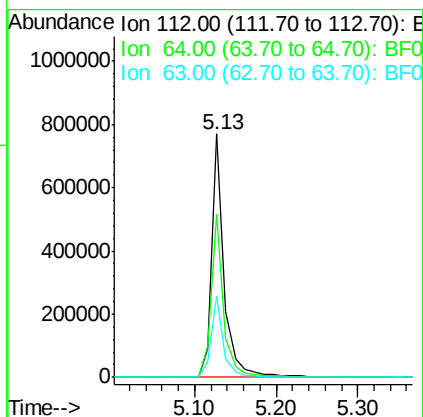
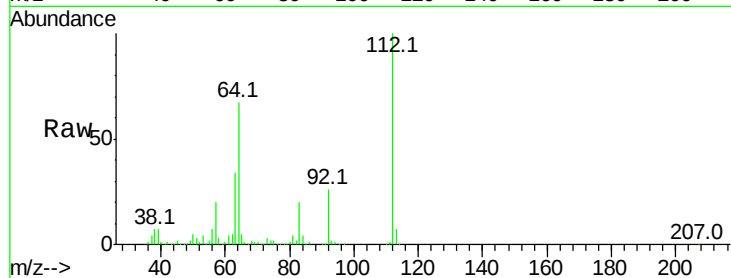
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	832697
Ion Ratio	Lower	Upper	
112	100		
64	67.0	55.6	83.4
63	33.5	28.2	42.2

Manual Integrations
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#6

Aniline

Concen: 37.88 ng

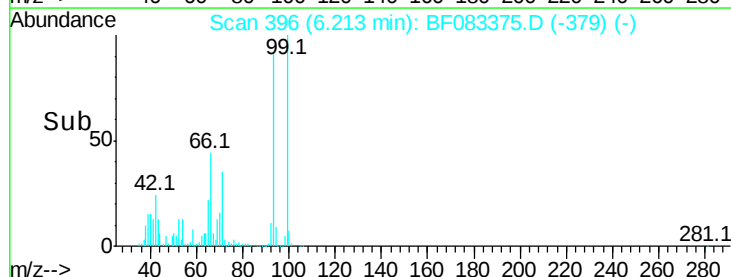
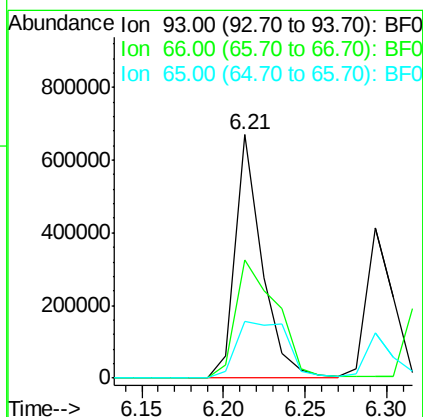
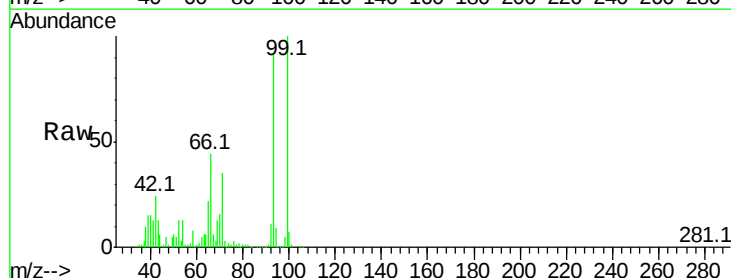
RT: 6.21 min Scan# 396

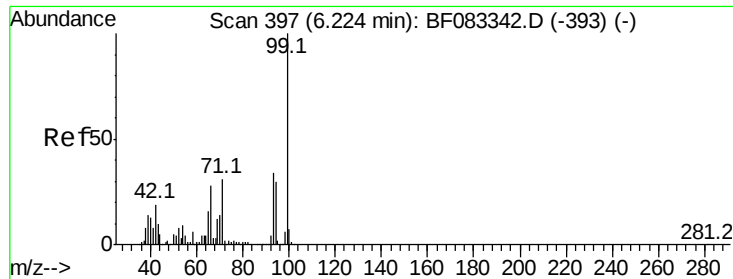
Delta R.T. 0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Tgt Ion:	93	Resp:	761555
Ion Ratio	Lower	Upper	
93	100		
66	48.7	38.7	58.1
65	23.6	19.0	28.6





#7

Phenol-d6

Concen: 76.54 ng

RT: 6.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1124940

Ion Ratio Lower Upper

99 100

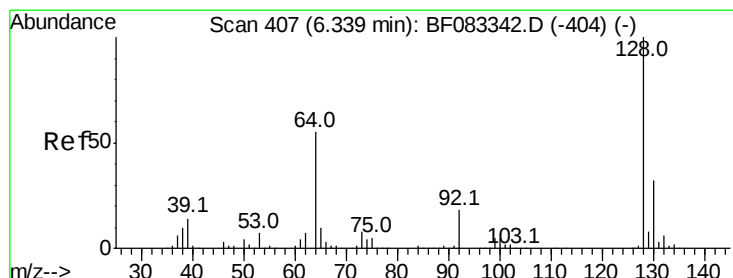
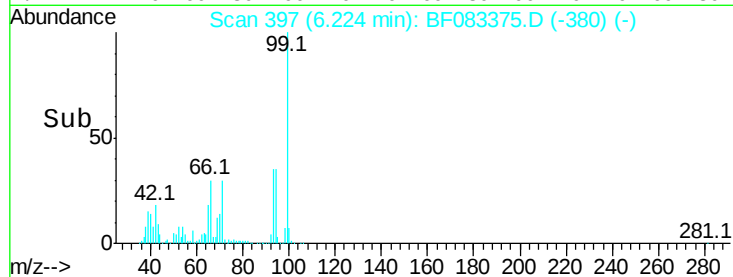
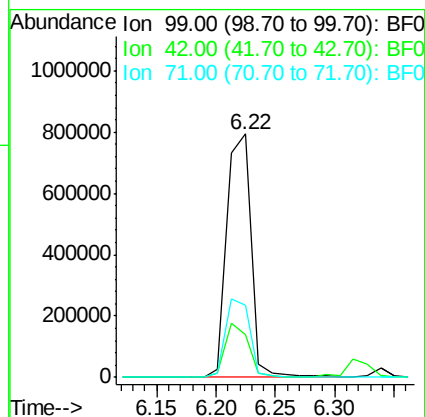
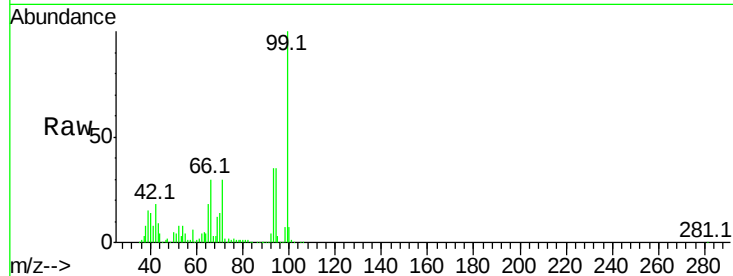
42 17.7 14.9 22.3

71 29.6 24.7 37.1

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#8

2-Chlorophenol

Concen: 39.46 ng

RT: 6.34 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

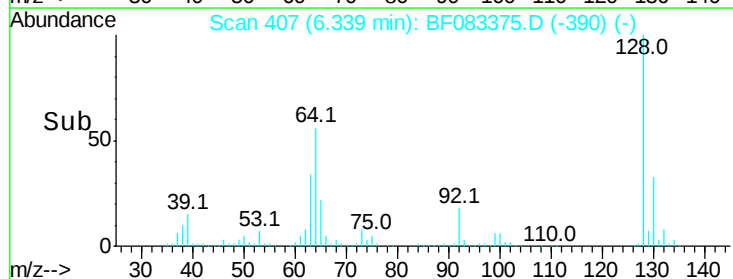
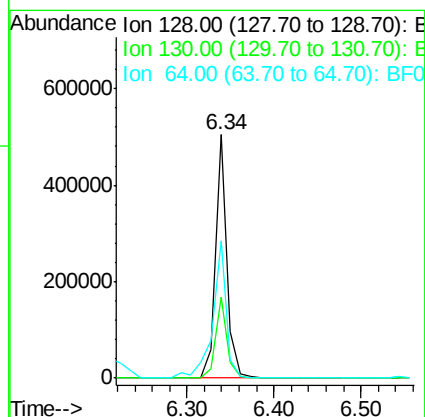
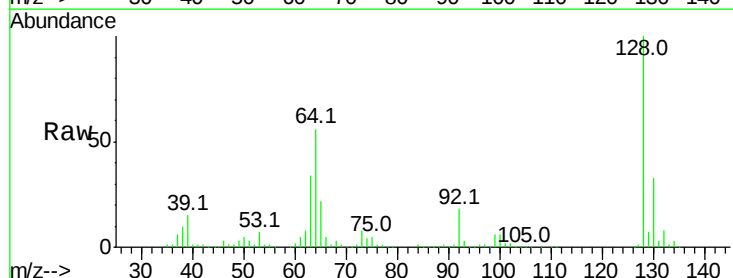
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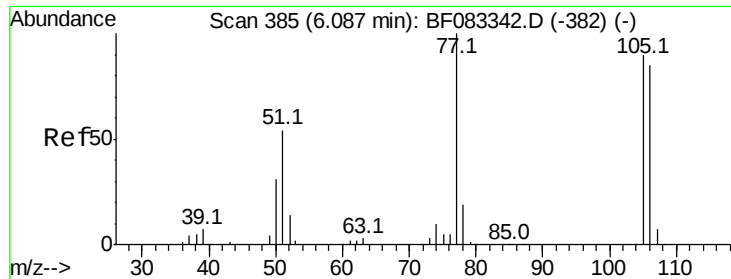
Ion Ratio Lower Upper

128 100

130 33.4 12.3 52.3

64 56.4 36.4 76.4





#9

Benzaldehyde

Concen: 41.16 ng

RT: 6.09 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Instrument :

BNA_F

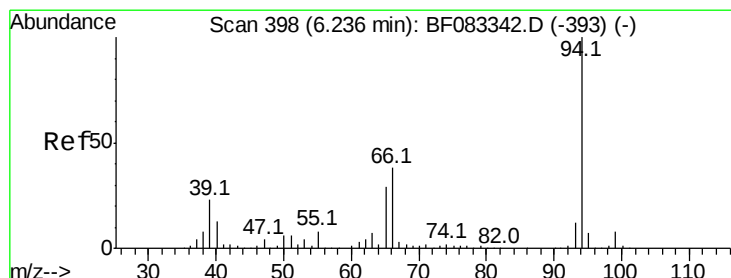
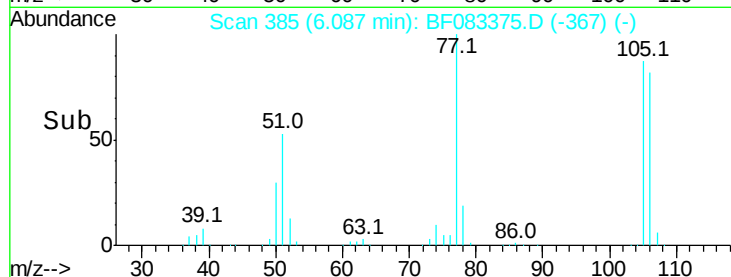
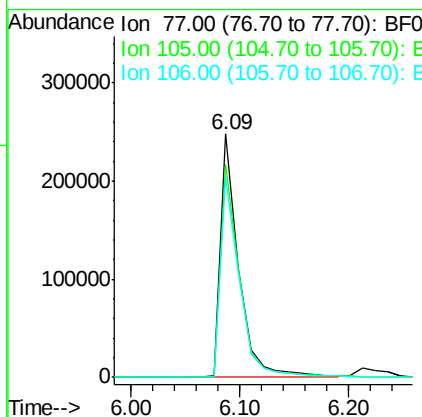
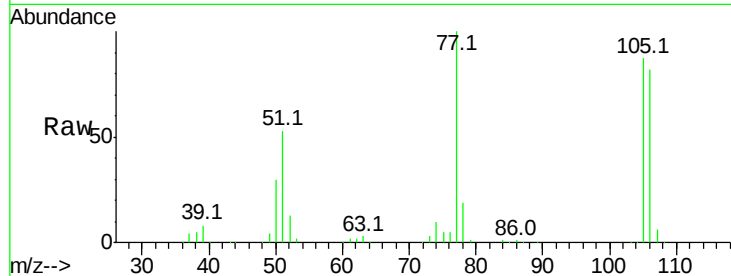
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	289159
Ion Ratio	Lower	Upper	
77	100		
105	87.3	70.0	110.0
106	82.4	65.0	105.0

Manual Integrations
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#10

Phenol

Concen: 37.19 ng

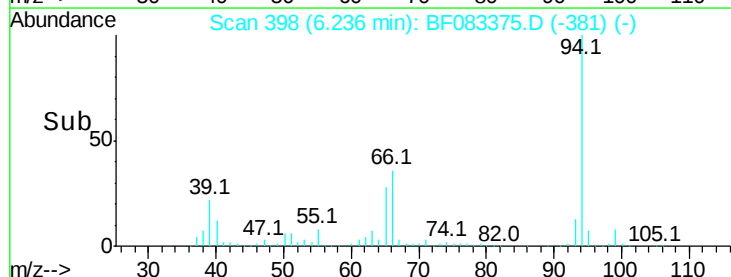
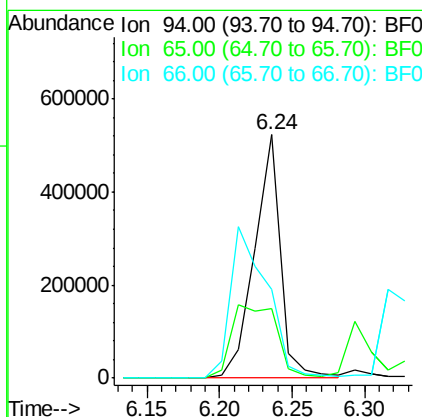
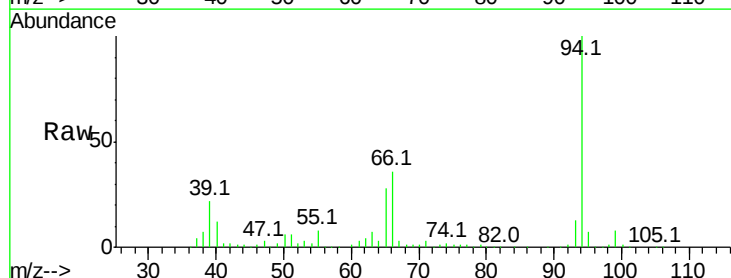
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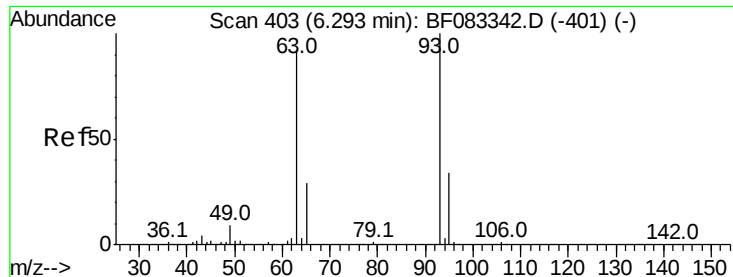
Delta R.T. 0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Tgt Ion:	94	Resp:	657699
Ion Ratio	Lower	Upper	
94	100		
65	28.5	9.5	49.5
66	36.5	17.9	57.9





#11

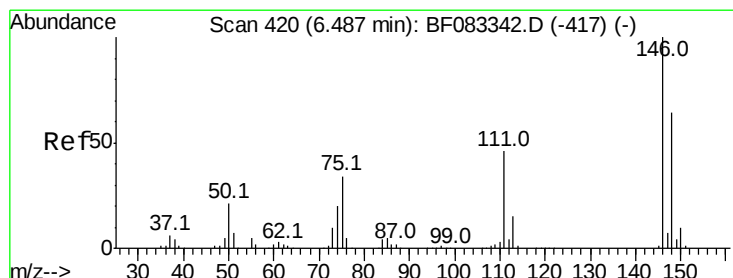
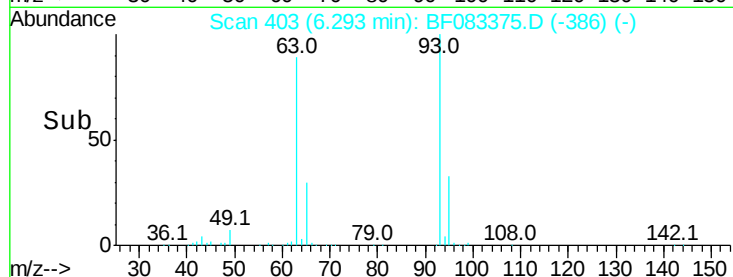
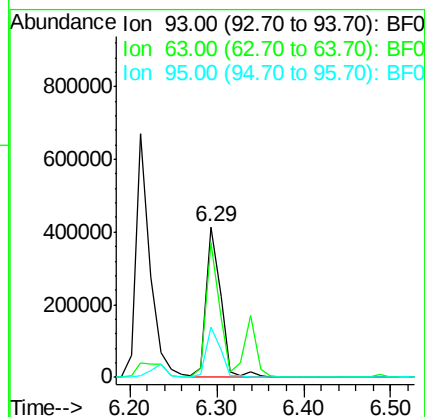
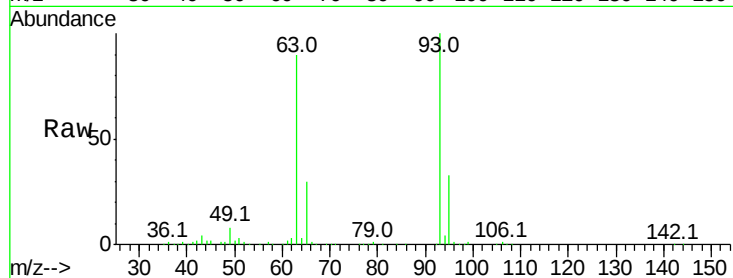
bis(2-Chloroethyl)ether
Concen: 37.49 ng
RT: 6.29 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	482263
Ion Ratio	Lower	Upper	
93	100		
63	89.8	71.4	111.4
95	33.4	13.4	53.4

Manual Integrations
APPROVED

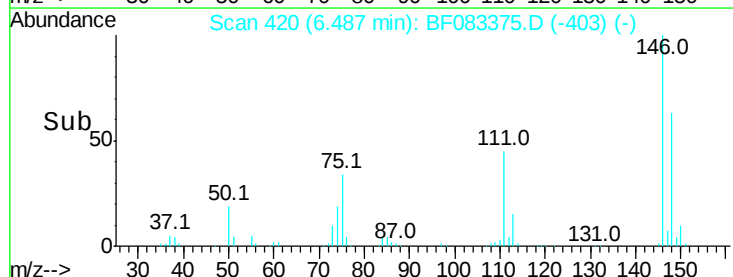
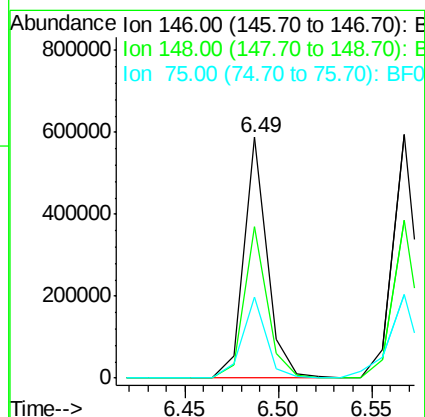
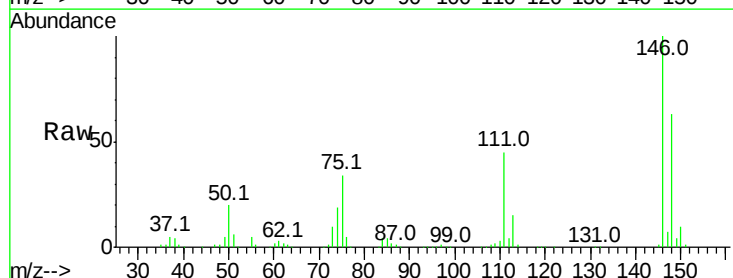
Mmdadoda
12/1/2015 6:35:23 PM

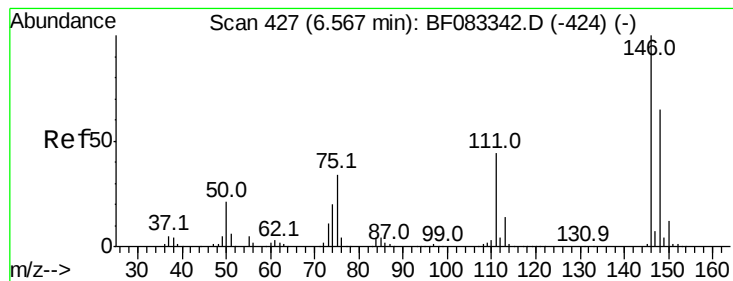


#12

1,3-Dichlorobenzene
Concen: 39.13 ng
RT: 6.49 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion:	146	Resp:	515135
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.1	76.7
75	33.7	27.5	41.3





#13

1,4-Dichlorobenzene

Concen: 38.92 ng

RT: 6.57 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Instrument :

BNA_F

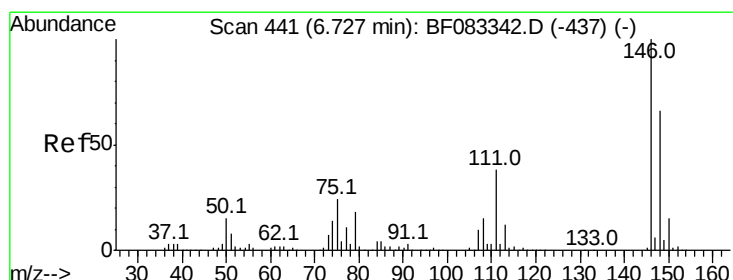
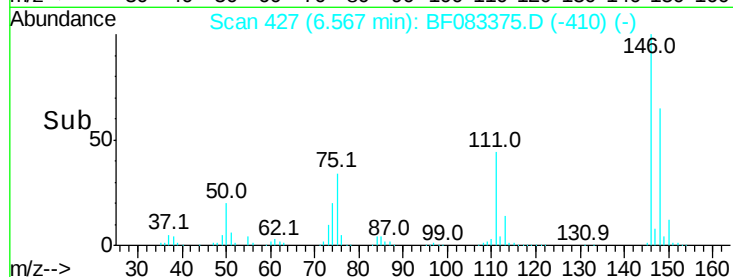
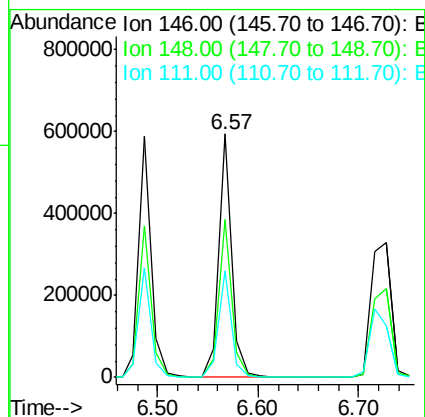
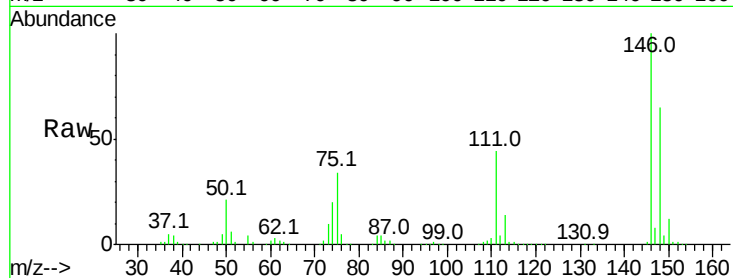
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	529648
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.1	78.1
111	43.9	35.4	53.0

Manual Integrations
APPROVED

Mmdadoda
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#14

1,2-Dichlorobenzene

Concen: 36.62 ng

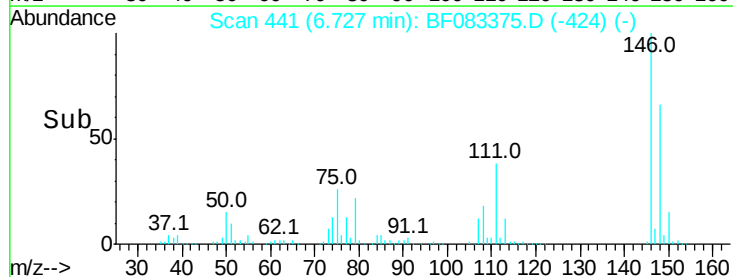
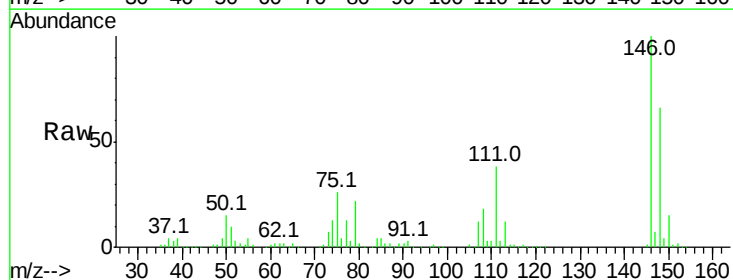
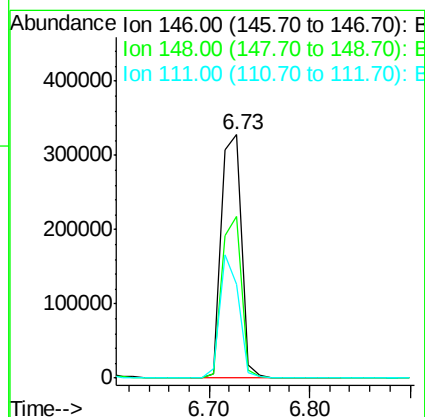
RT: 6.73 min Scan# 441

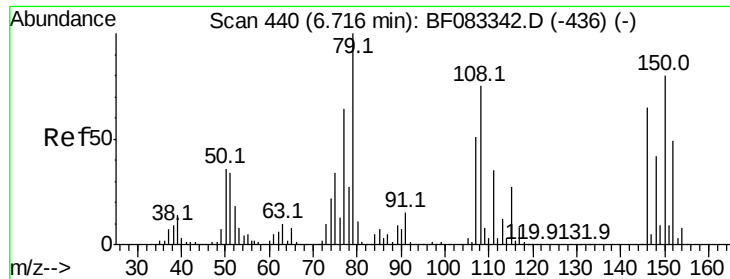
Delta R.T. -0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Tgt Ion:	146	Resp:	457241
Ion Ratio	Lower	Upper	
146	100		
148	66.4	52.5	78.7
111	38.3	30.6	46.0





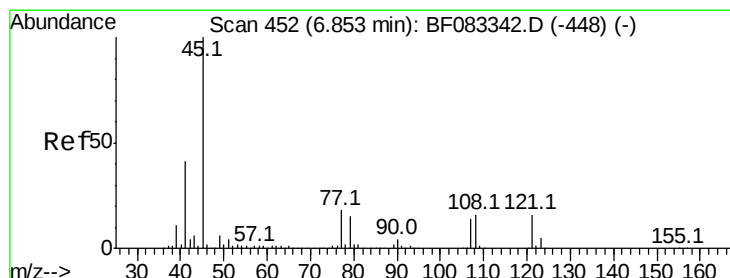
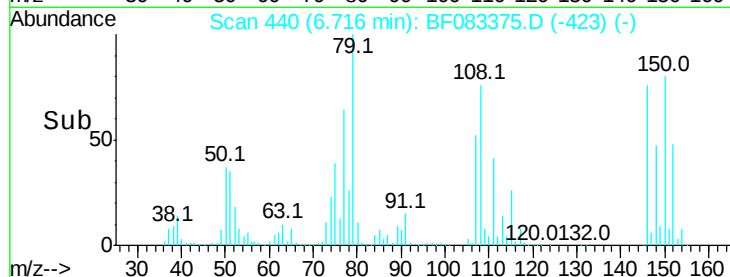
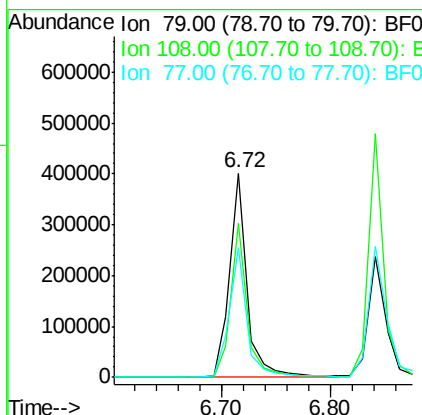
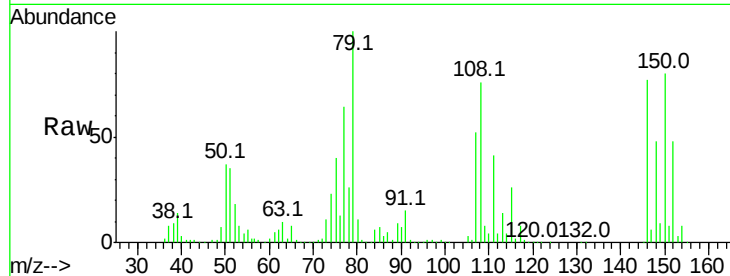
#15
Benzyl Alcohol
Concen: 39.76 ng
RT: 6.72 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.8	59.9	89.9
77	63.8	51.0	76.6

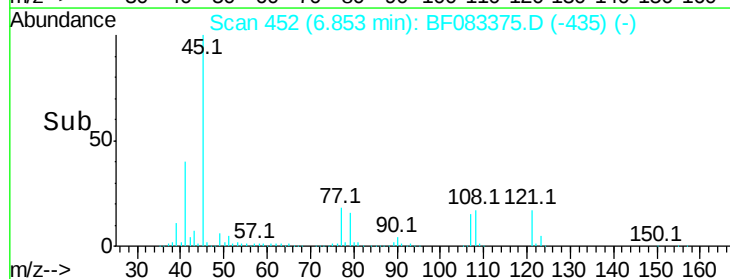
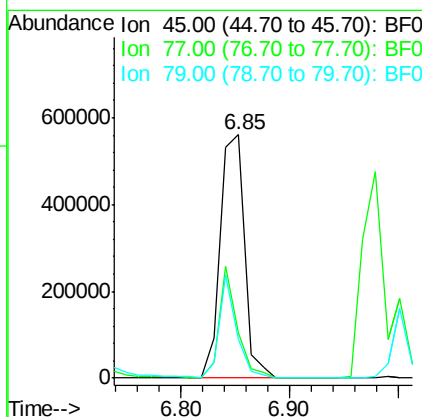
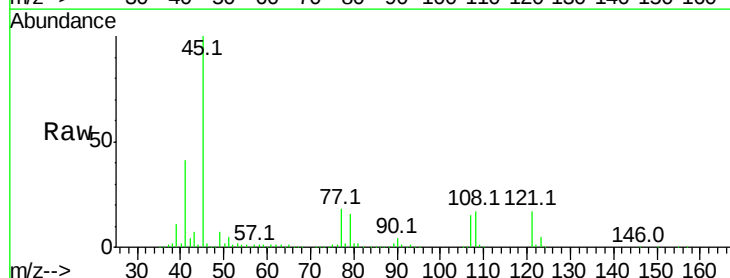
Manual Integrations
APPROVED

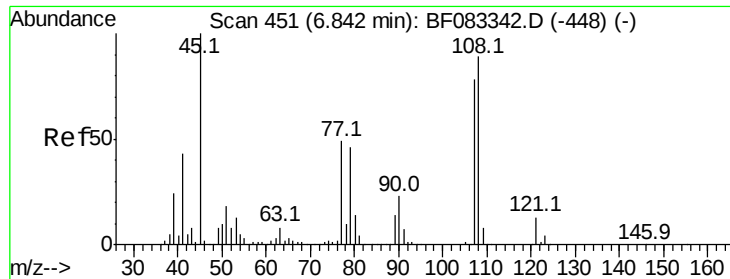
Mmdadoda
12/1/2015 6:35:23 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.54 ng
RT: 6.85 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.4	0.0	38.3
79	16.0	0.0	35.4





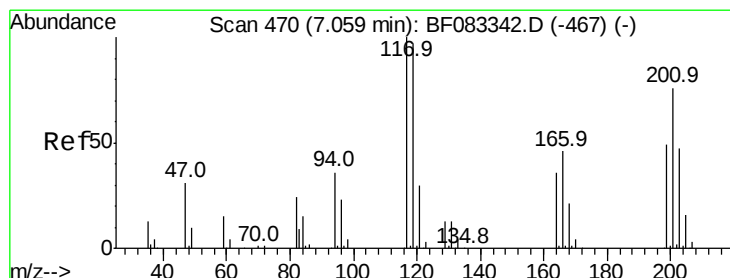
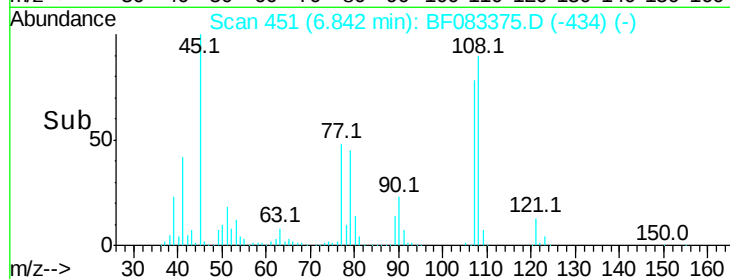
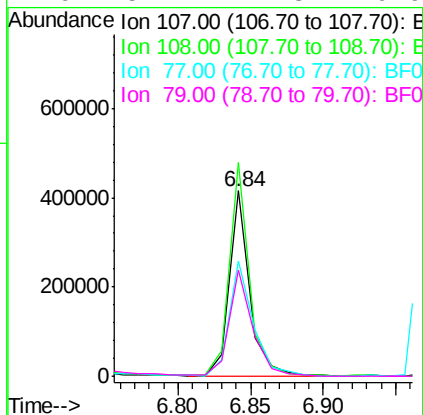
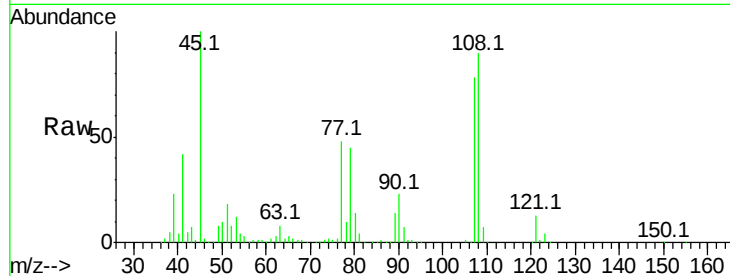
#17
2-Methylphenol
Concen: 40.26 ng
RT: 6.84 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		397437		
108	115.3	91.6	137.4		
77	61.9	49.9	74.9		
79	57.4	47.3	70.9		

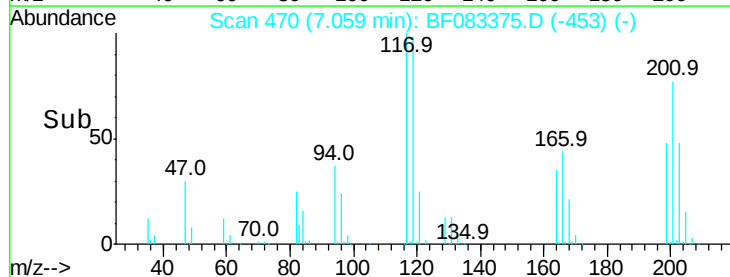
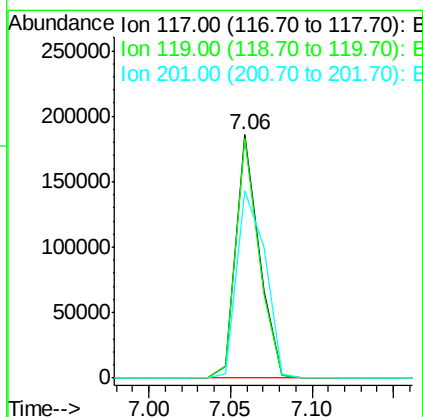
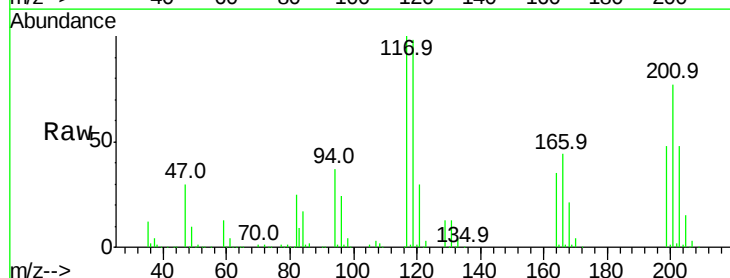
Manual Integrations
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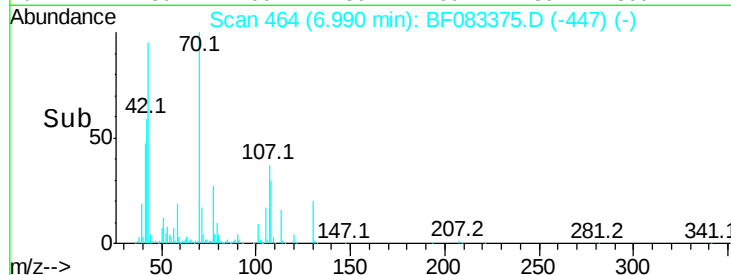
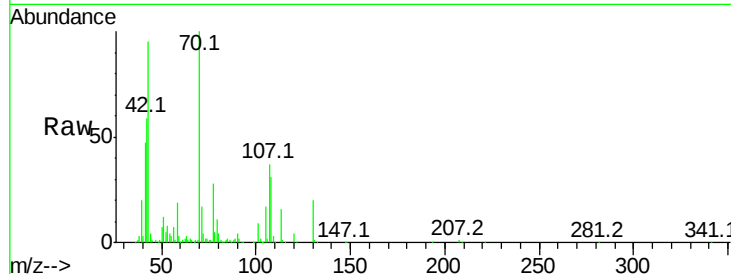
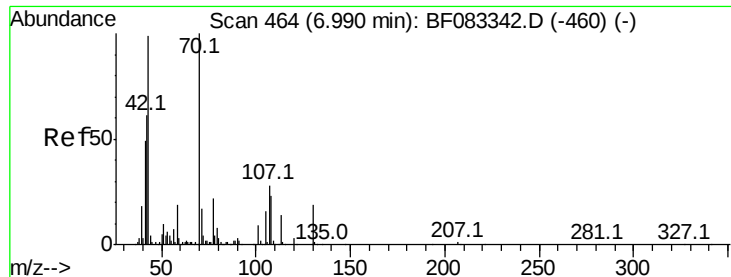
Mmdadoda
12/1/2015 6:35:23 PM



#18
Hexachloroethane
Concen: 38.41 ng
RT: 7.06 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		181515		
119	98.2	77.3	115.9		
201	76.7	60.6	90.8		





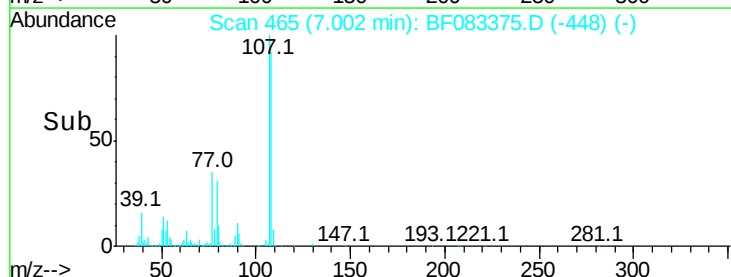
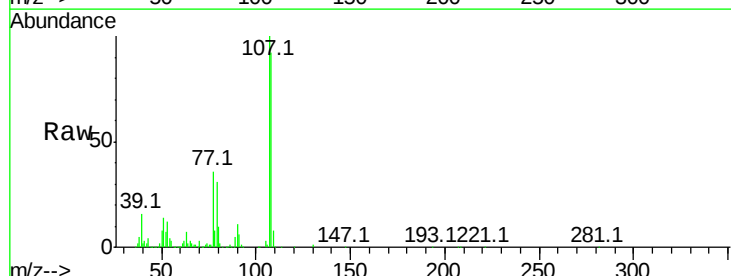
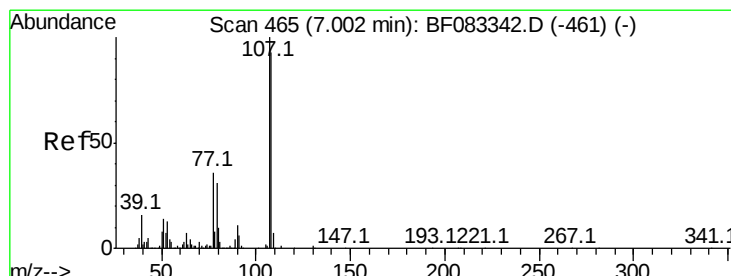
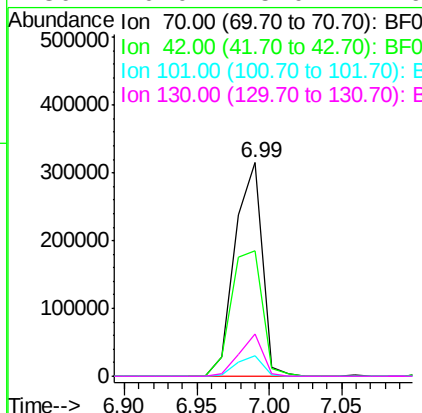
#19
n-Nitroso-di-n-propylamine
Concen: 39.17 ng
RT: 6.99 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

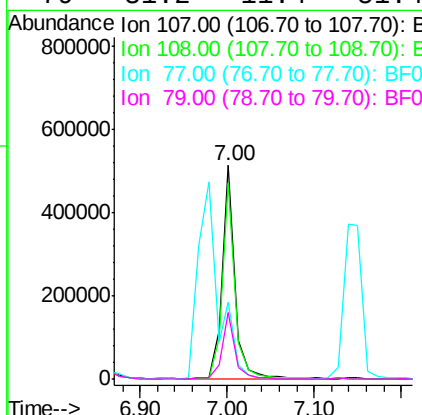
Mmdadoda
12/1/2015 6:35:23 PM

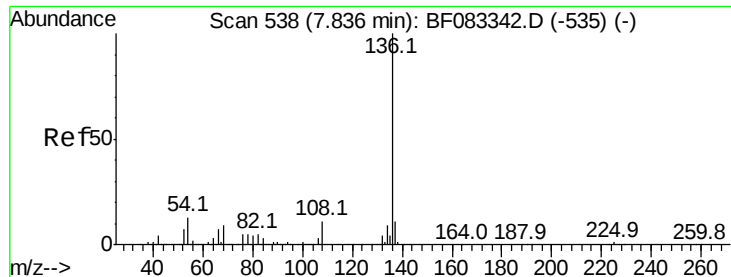
Tot Ion	Ratio	Lower	Upper
70	100		
42	58.8	48.8	73.2
101	9.4	7.1	10.7
130	20.0	15.0	22.6



#20
3+4-Methylphenols
Concen: 39.69 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	73.0	113.0
77	35.7	16.8	56.8
79	31.2	11.4	51.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Instrument :

BNA_F

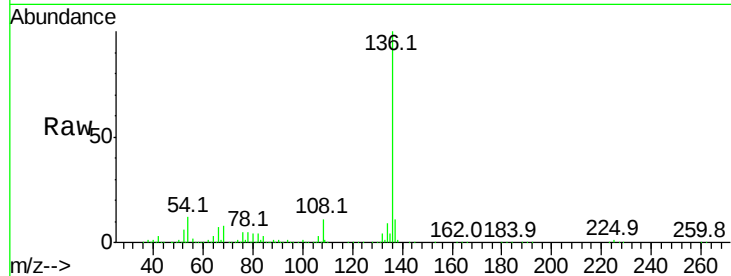
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	9.0	13.4
54	12.1	10.1	15.1
68	8.4	7.1	10.7

Manual Integrations
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Mmdadoda
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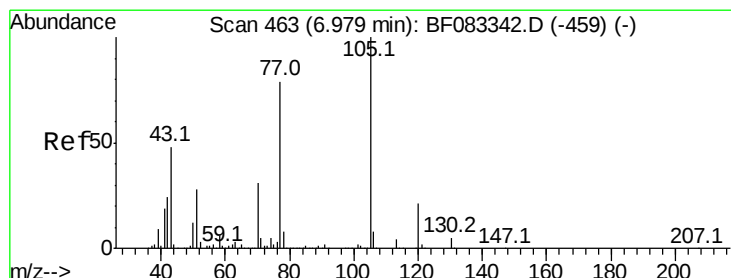
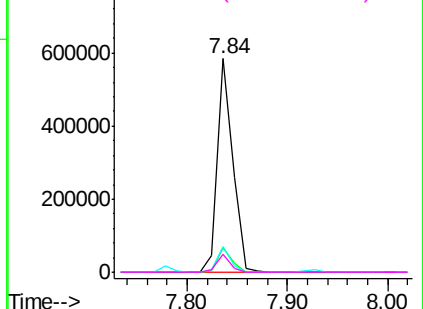
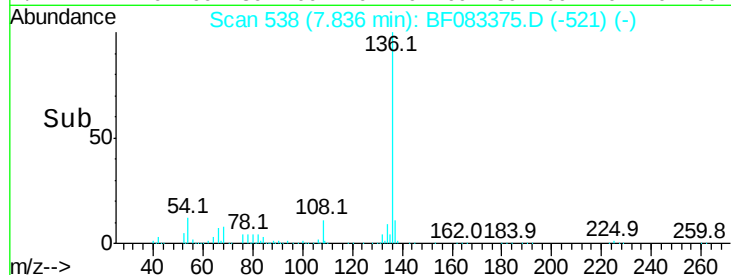
Abundance

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: 38.67 ng

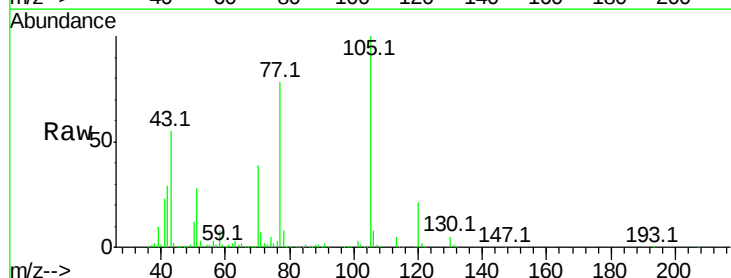
RT: 6.98 min Scan# 463

Delta R.T. 0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.7	4.3	6.5#
51	28.1	22.9	34.3
120	20.9	16.7	25.1



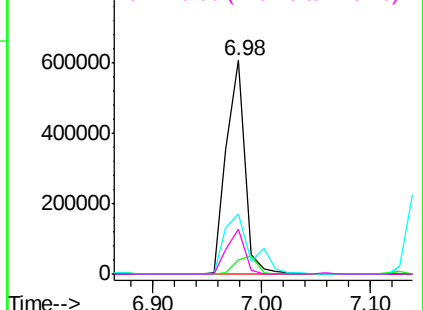
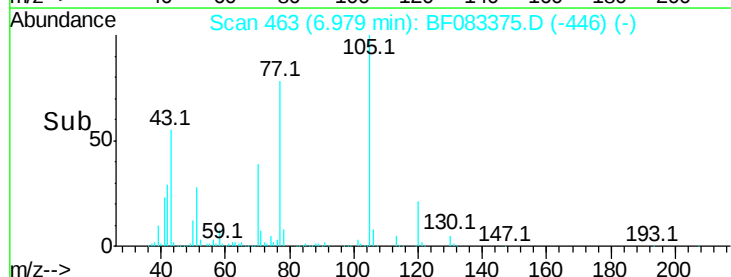
Abundance

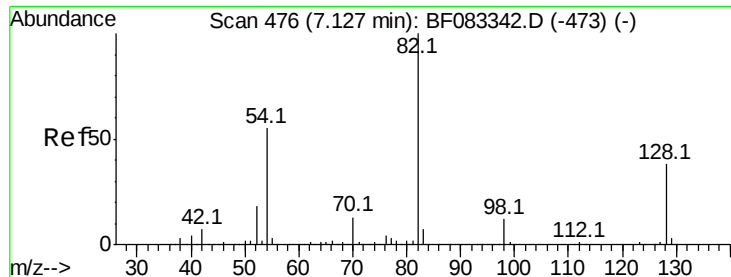
Ion 105.00 (104.70 to 105.70): E

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





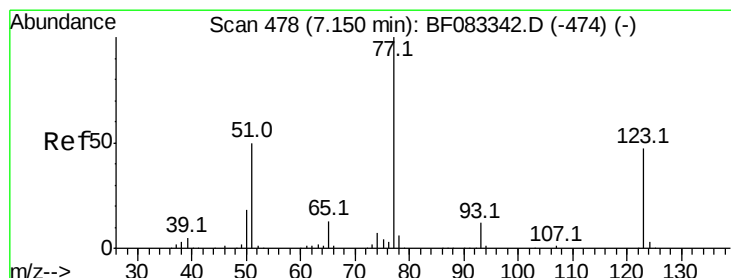
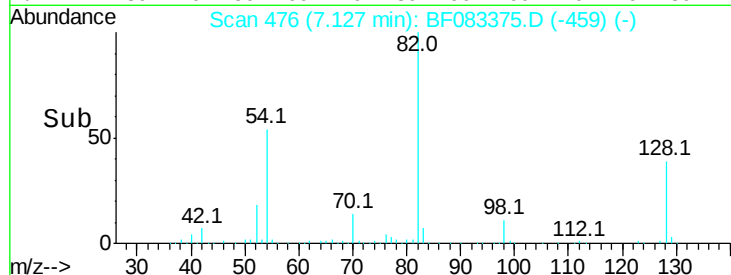
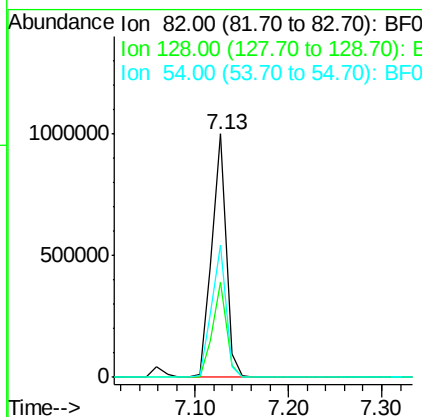
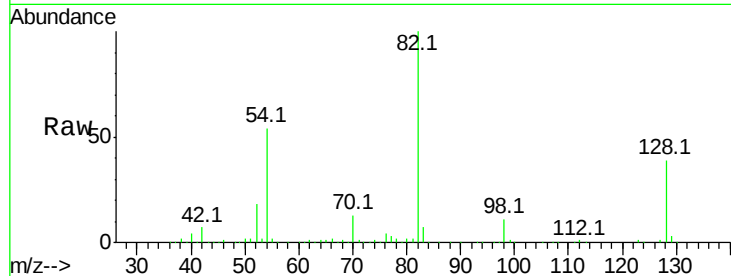
#23
 Nitrobenzene-d5
 Concen: 76.85 ng
 RT: 7.13 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.9	30.6	46.0
54	54.1	43.8	65.6

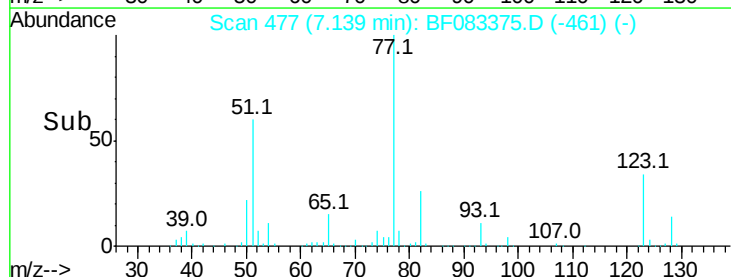
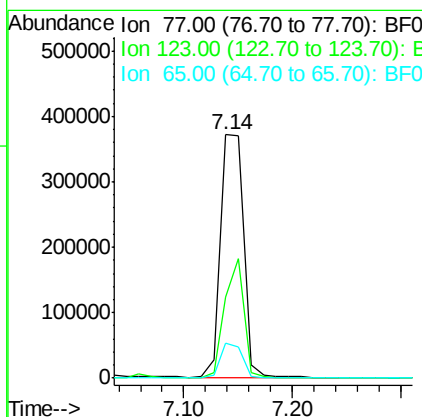
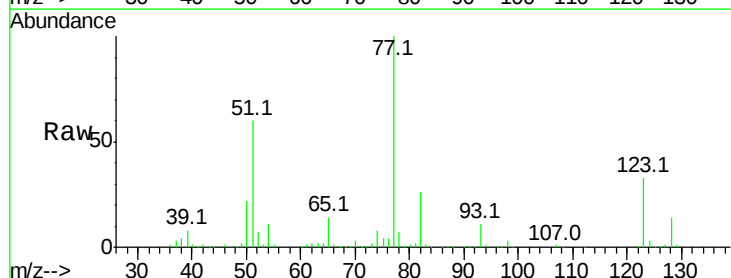
Manual Integrations
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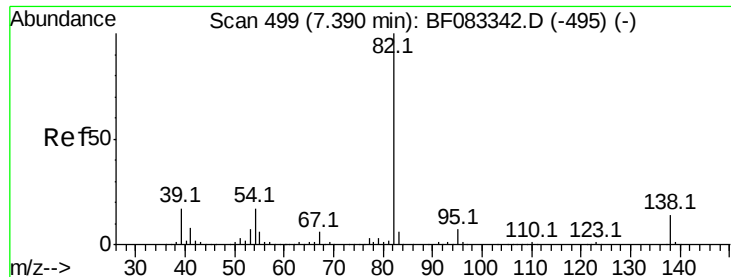
Mmdadoda
 12/1/2015 6:35:23 PM



#24
 Nitrobenzene
 Concen: 36.40 ng
 RT: 7.14 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.2	37.4	56.0#
65	14.4	10.6	15.8





#25

Isophorone

Concen: 38.55 ng

RT: 7.39 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1051188

Ion Ratio Lower Upper

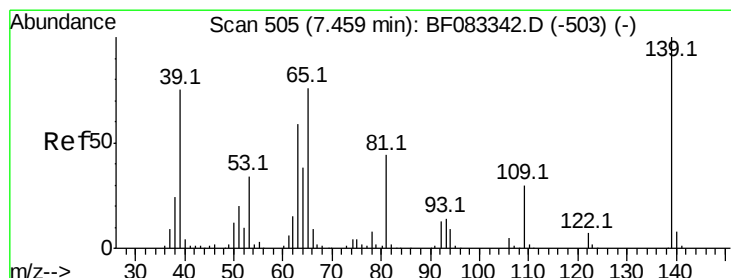
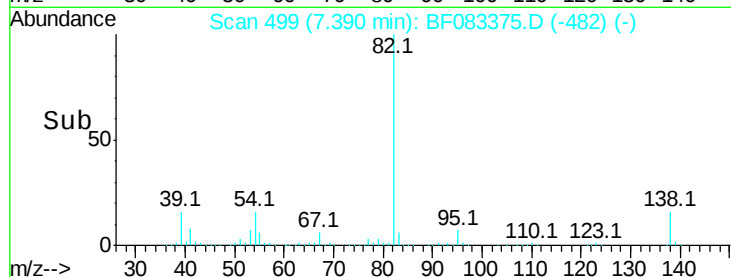
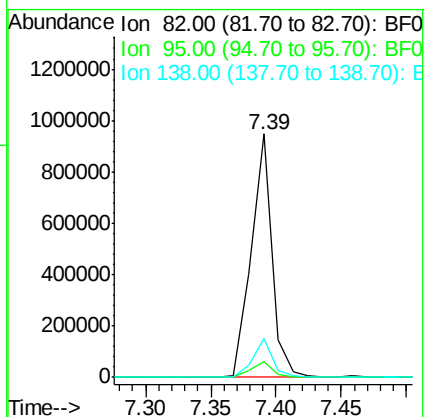
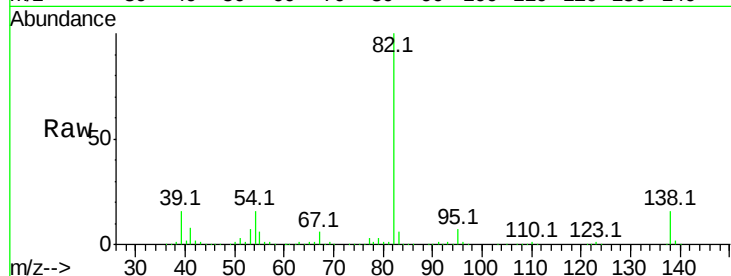
82 100

95 6.7 5.3 7.9

138 15.7 11.6 17.4

Manual Integrations
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12/1/2015 6:35:23 PM



#26

2-Nitrophenol

Concen: 38.43 ng

RT: 7.46 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

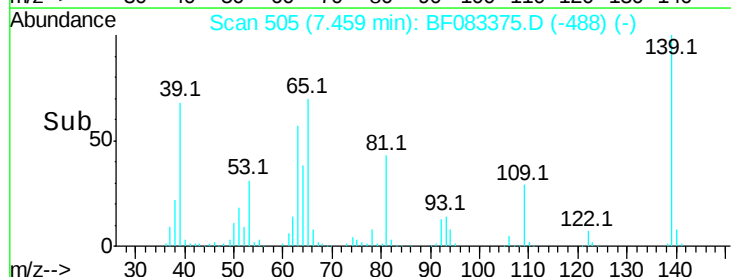
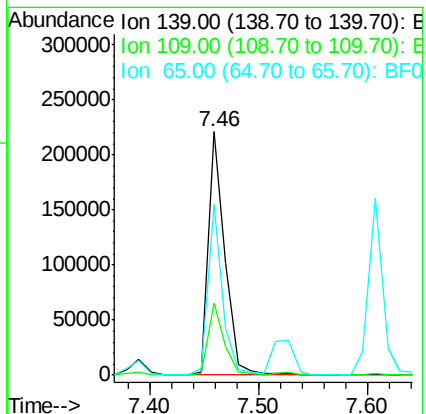
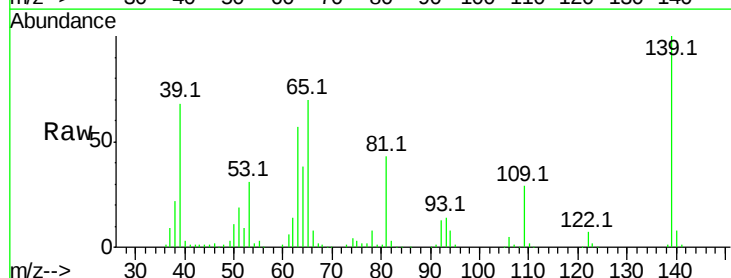
Tgt Ion: 139 Resp: 235874

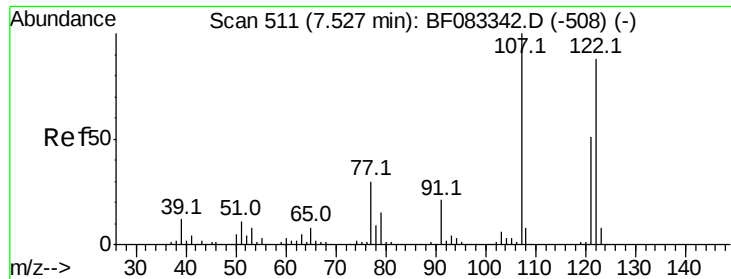
Ion Ratio Lower Upper

139 100

109 29.4 24.2 36.4

65 70.3 61.0 91.6





#27

2,4-Dimethylphenol

Concen: 39.14 ng

RT: 7.53 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Instrument :

BNA_F

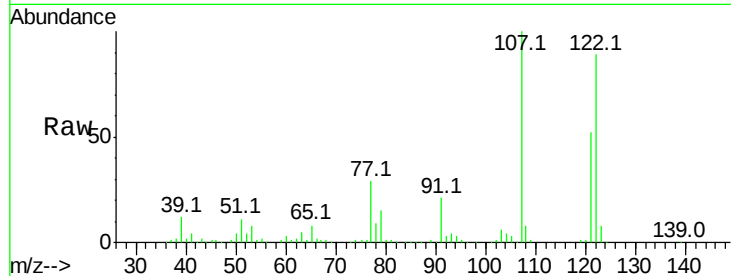
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	402685
Ion Ratio	Lower	Upper	
122	100		
107	112.6	91.2	136.8
121	58.4	46.4	69.6

Manual Integrations
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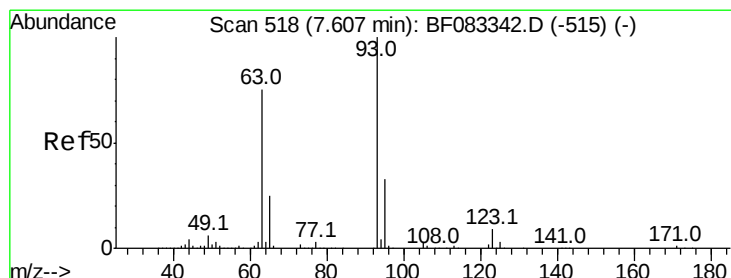
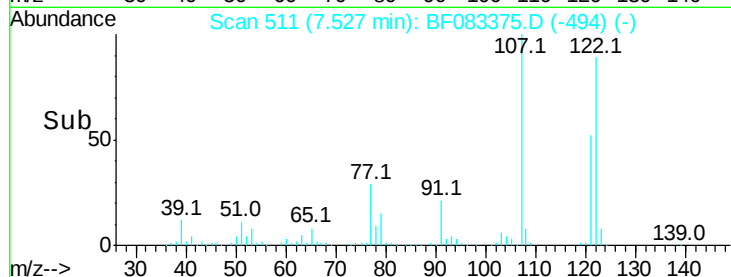
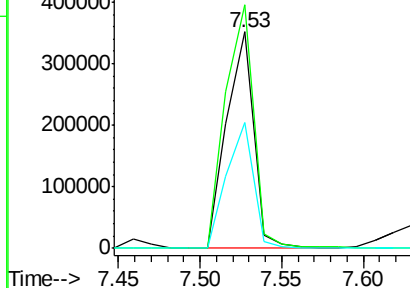
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.49 ng

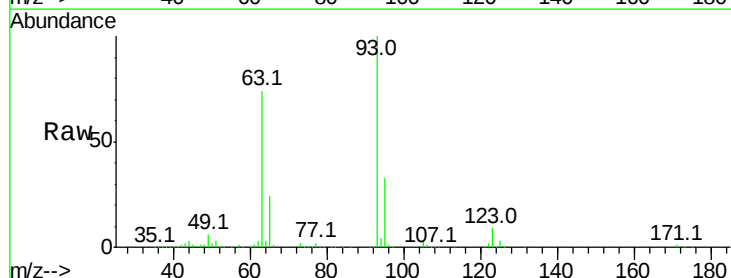
RT: 7.61 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

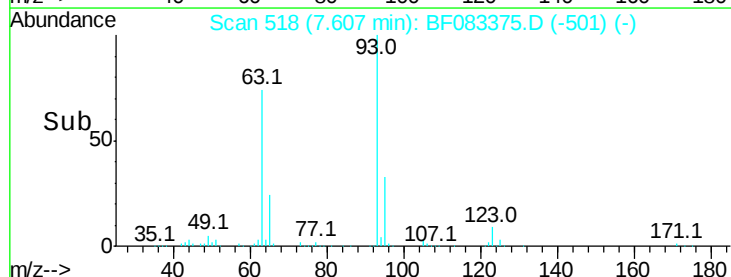
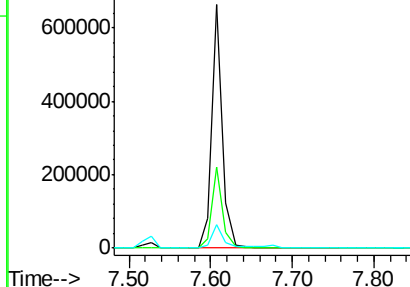
Tgt Ion:	93	Resp:	613247
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.1	39.1
123	9.4	7.4	11.0

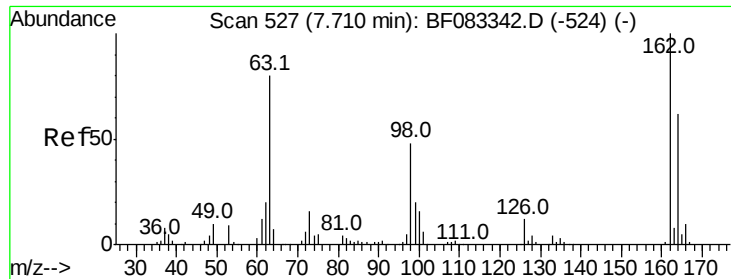


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





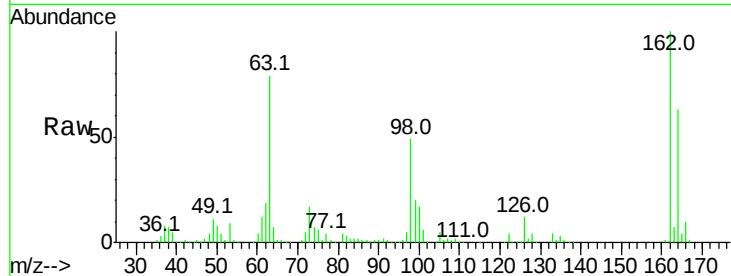
#29
 2,4-Dichlorophenol
 Concen: 38.85 ng
 RT: 7.71 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

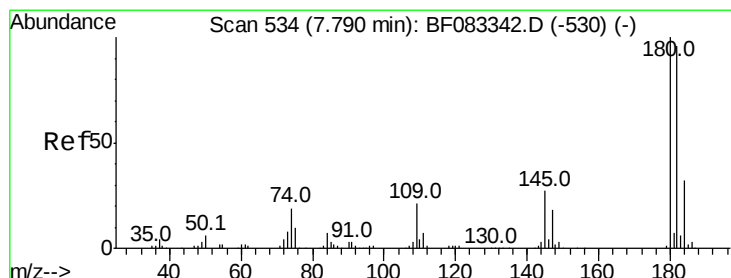
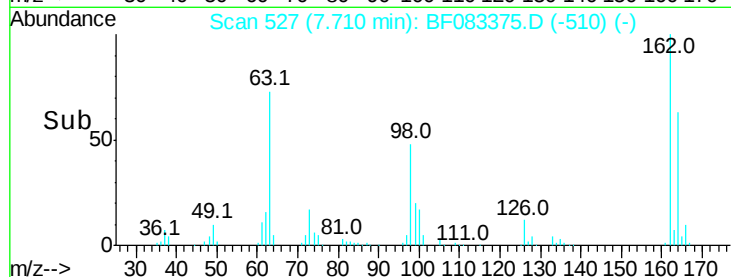
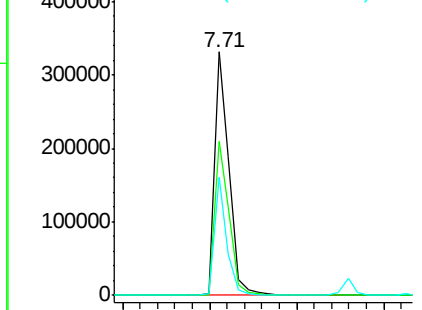
Tot Ion:	162	Resp:	384372
Ion Ratio	Lower	Upper	
162	100		
164	63.1	41.9	81.9
98	48.6	28.1	68.1

Manual Integrations
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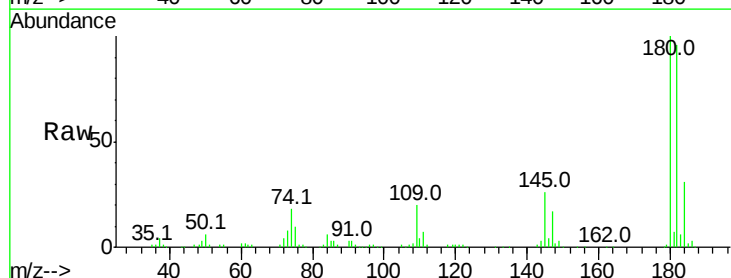


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

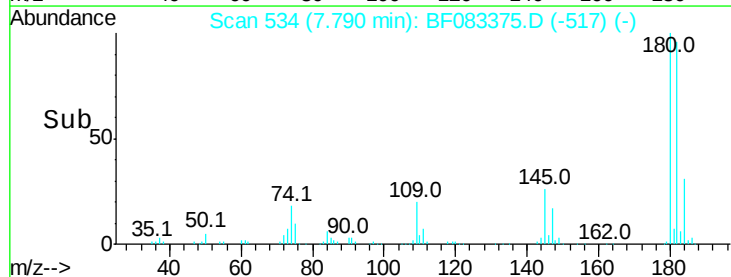
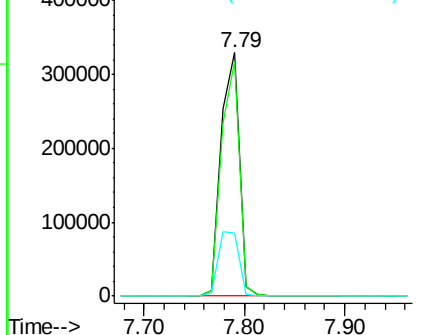


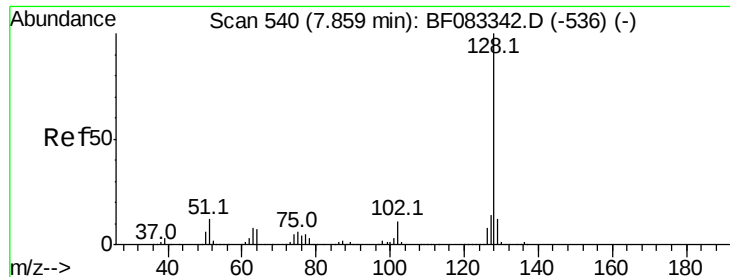
#30
 1,2,4-Trichlorobenzene
 Concen: 38.65 ng
 RT: 7.79 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Tgt Ion:	180	Resp:	416252
Ion Ratio	Lower	Upper	
180	100		
182	96.3	77.2	115.8
145	25.8	21.4	32.2



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





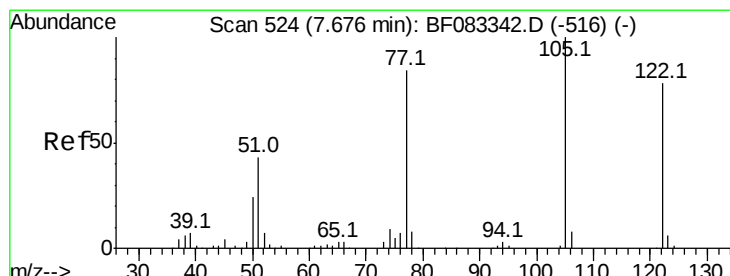
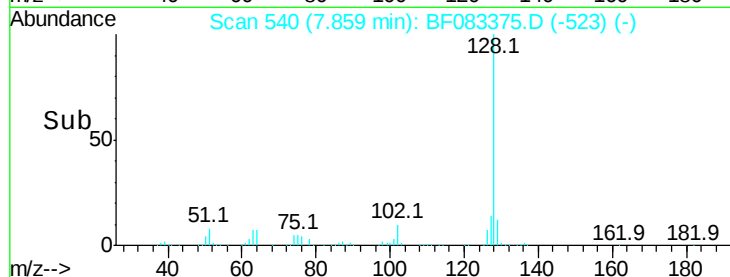
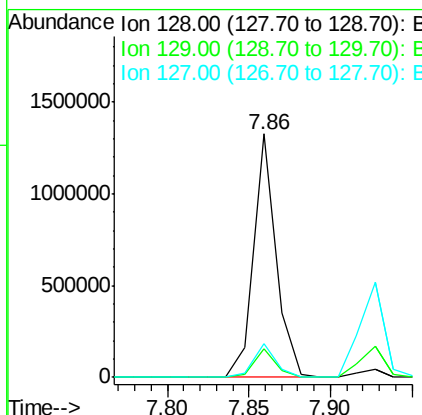
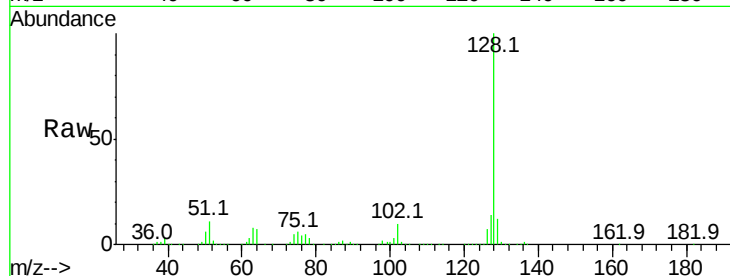
#31
Naphthalene
Concen: 38.06 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1278164
Ion Ratio Lower Upper
128 100
129 11.9 9.7 14.5
127 13.7 11.0 16.4

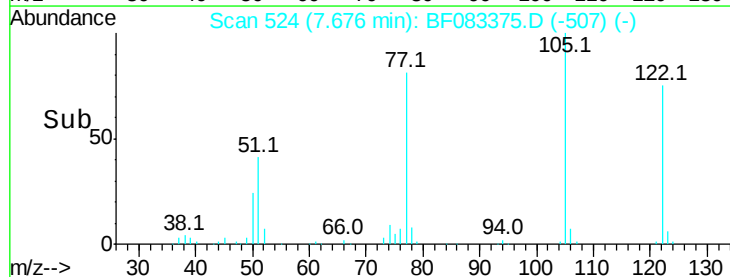
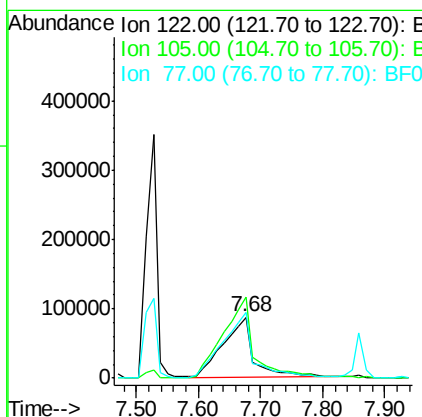
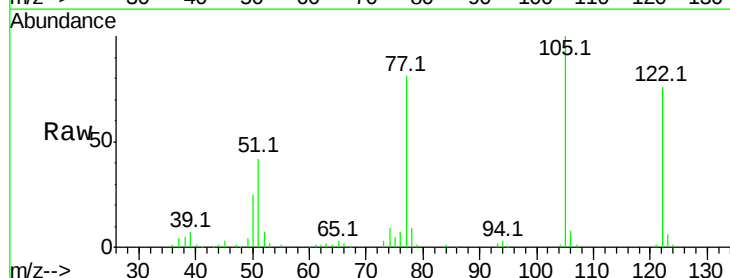
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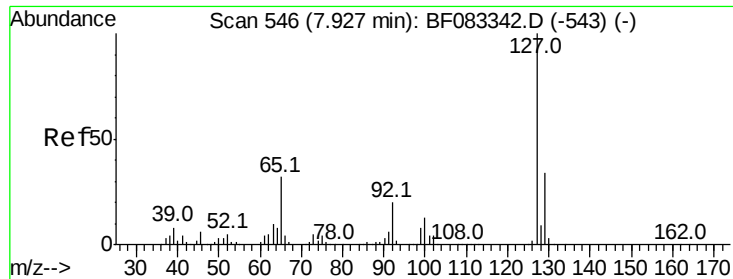
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#32
Benzoic acid
Concen: 42.10 ng
RT: 7.68 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion:122 Resp: 298770
Ion Ratio Lower Upper
122 100
105 132.4 106.0 146.0
77 107.0 86.3 126.3





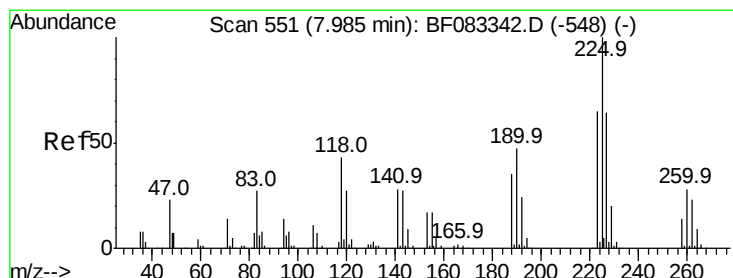
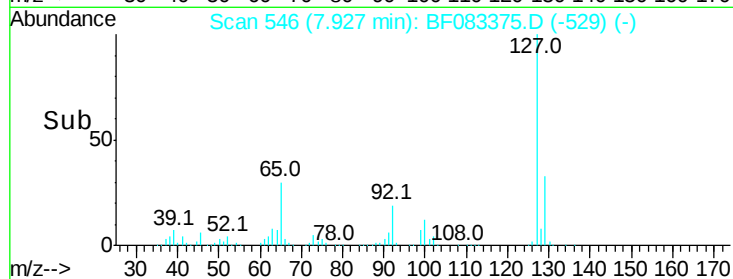
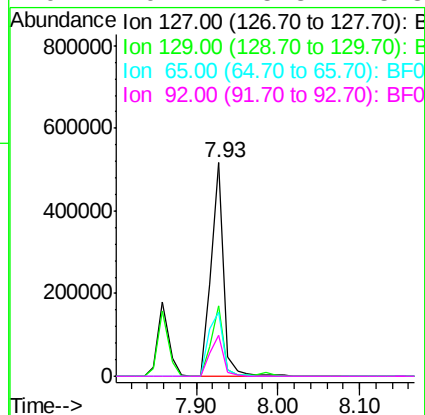
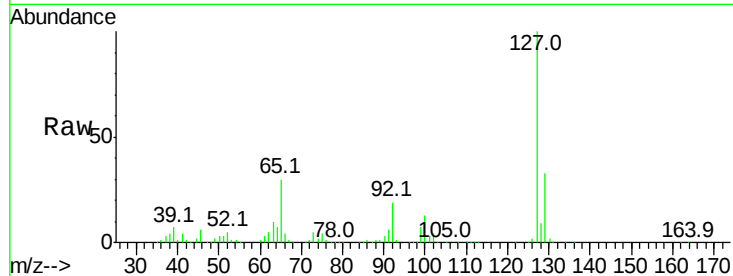
#33
4-Chloroaniline
Concen: 38.83 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	27.0	40.4	
65	30.2	25.9	38.9	
92	19.1	15.8	23.8	

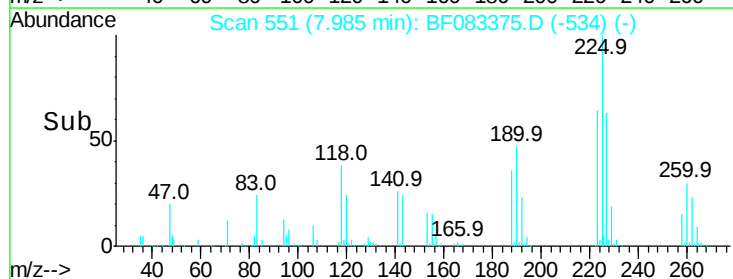
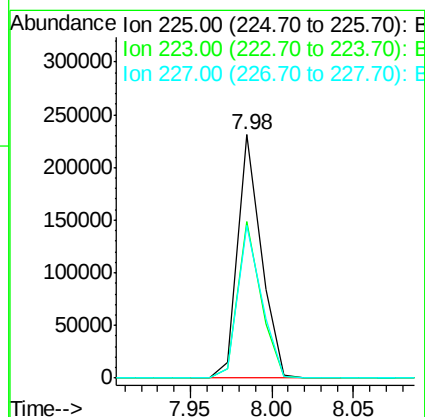
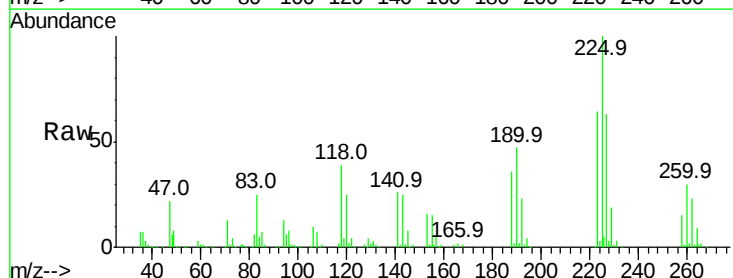
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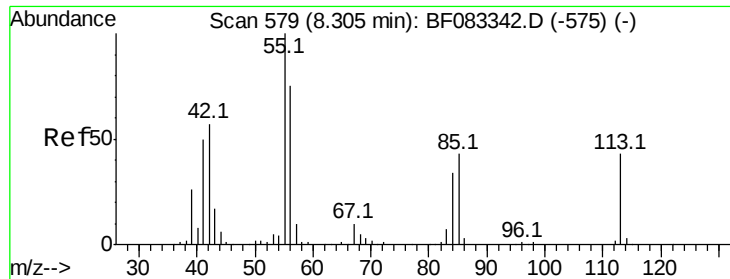
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#34
Hexachlorobutadiene
Concen: 37.38 ng
RT: 7.98 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	52.0	78.0	
227	62.7	51.1	76.7	





#35

Caprolactam

Concen: 37.26 ng

RT: 8.30 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Instrument :

BNA_F

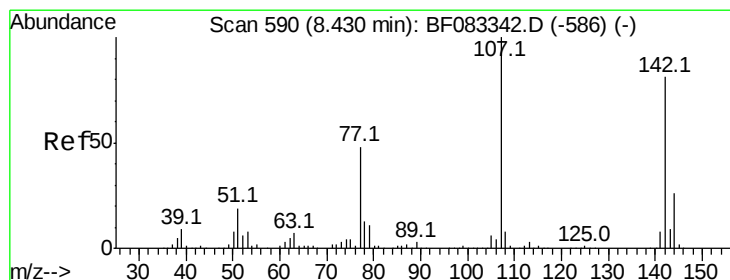
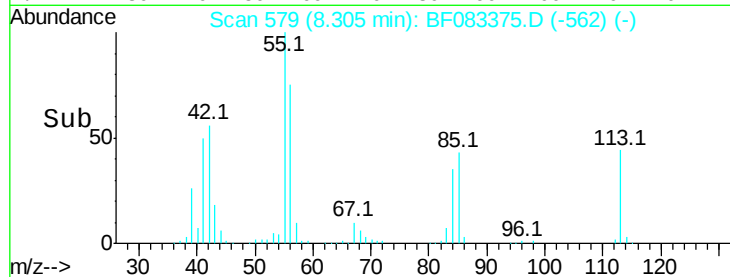
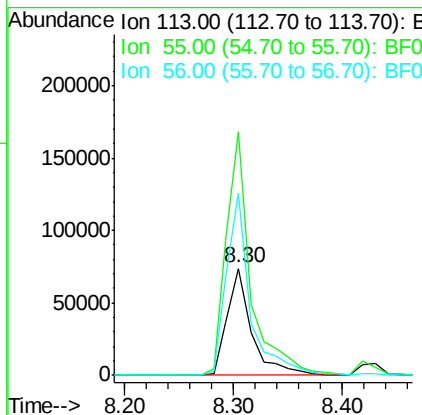
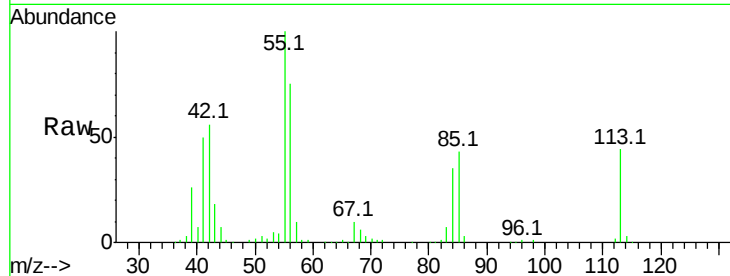
ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 116503
 Ion Ratio Lower Upper
 113 100
 55 226.9 211.6 251.6
 56 169.6 153.0 193.0

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#36

4-Chloro-3-methylphenol

Concen: 37.06 ng

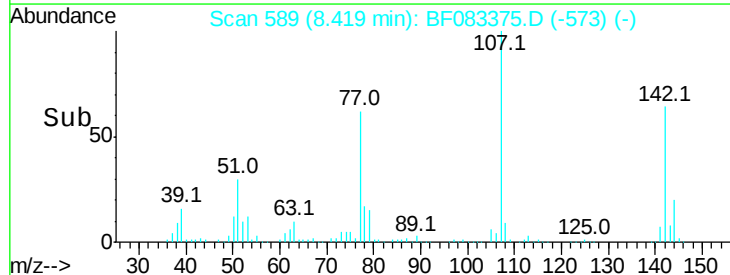
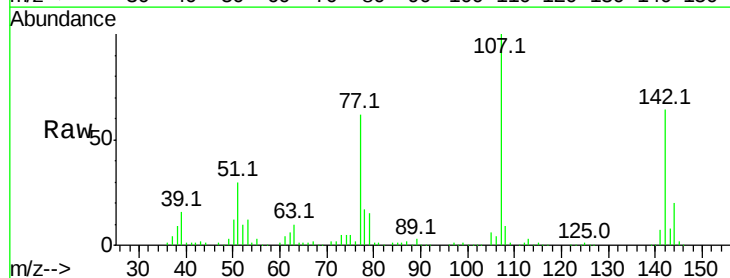
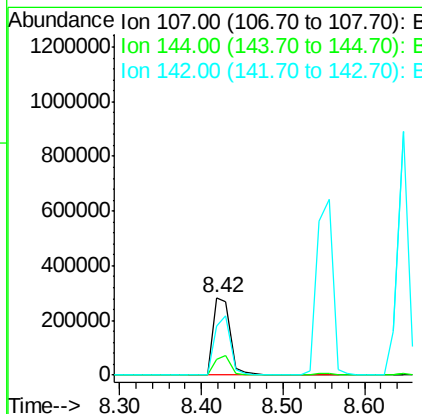
RT: 8.42 min Scan# 589

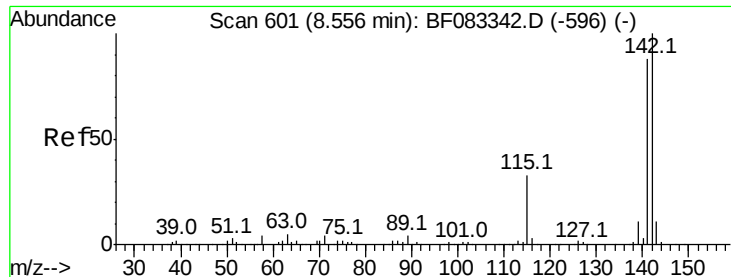
Delta R.T. -0.01 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Tgt Ion:107 Resp: 411248
 Ion Ratio Lower Upper
 107 100
 144 20.1 21.1 31.7#
 142 63.8 65.1 97.7#





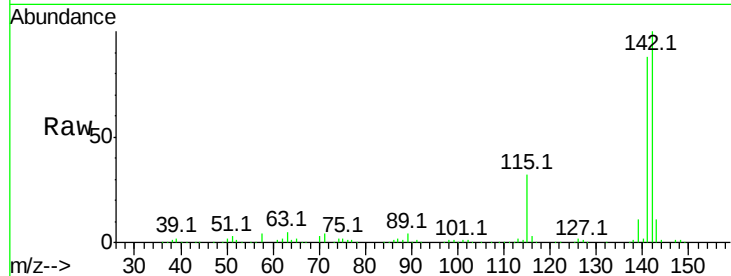
#37
2-Methylnaphthalene
Concen: 37.98 ng
RT: 8.56 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.6	105.8
115	32.3	26.2	39.2

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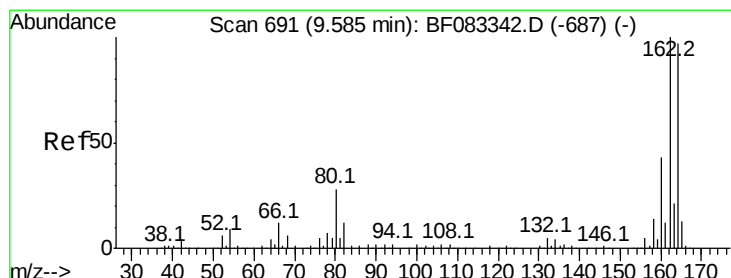
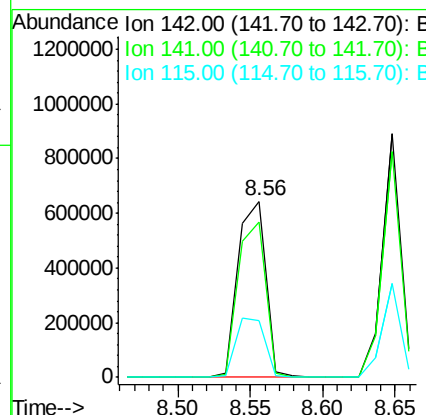
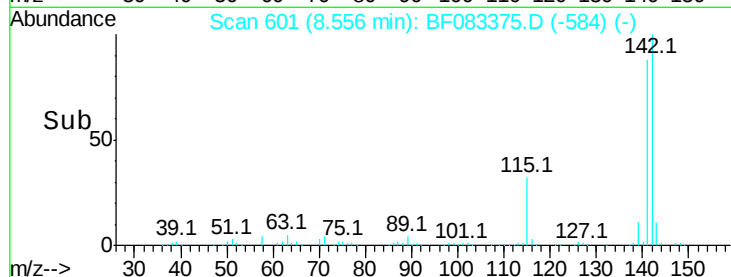


Abundance

Ion 142.00 (141.70 to 142.70): E

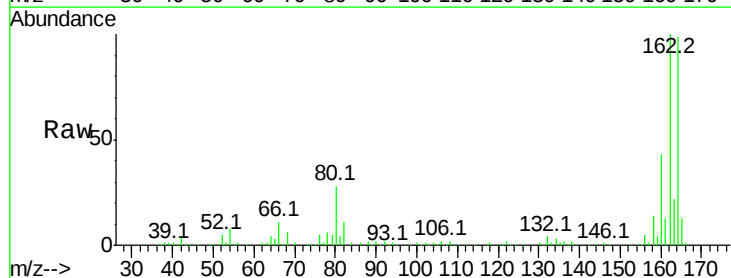
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.6	123.8
160	43.4	35.3	52.9

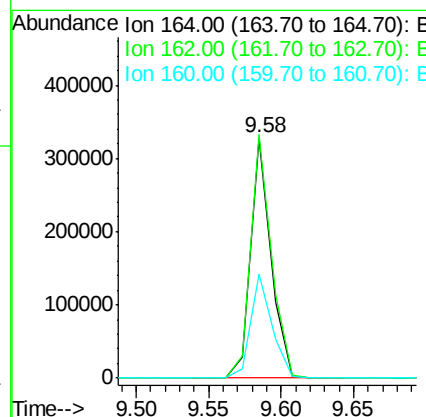
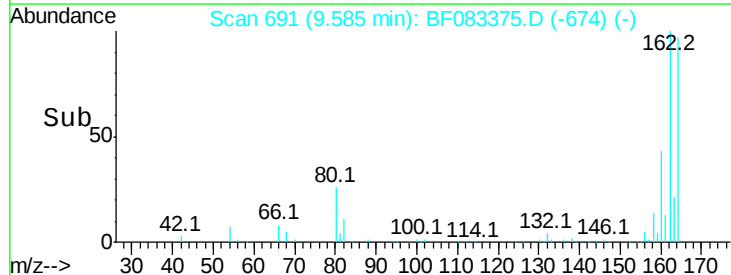


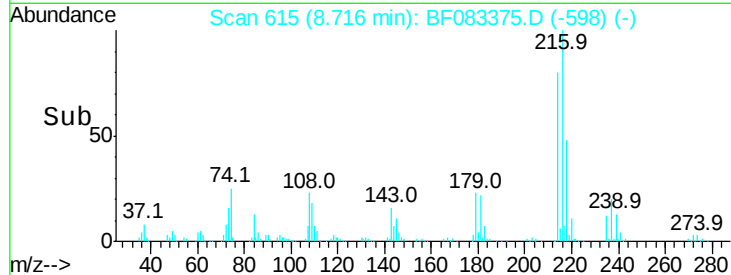
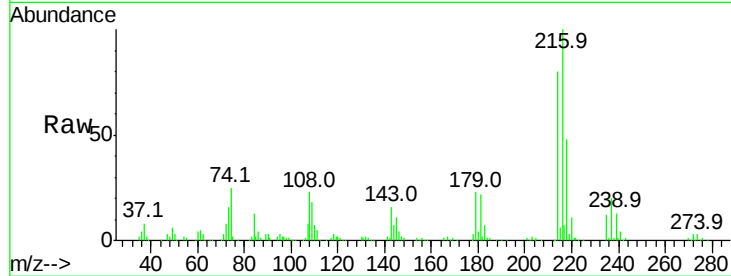
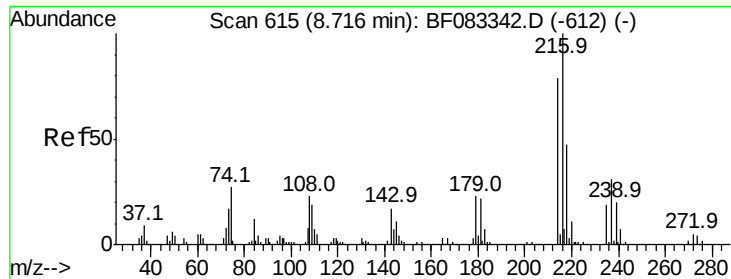
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





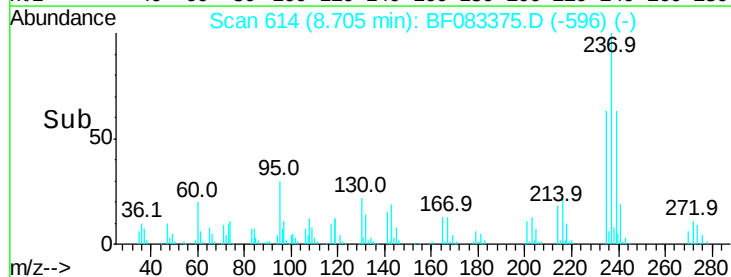
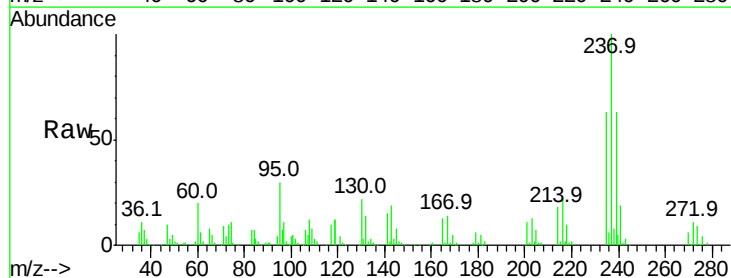
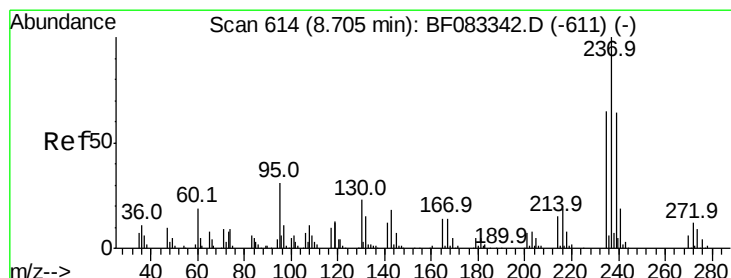
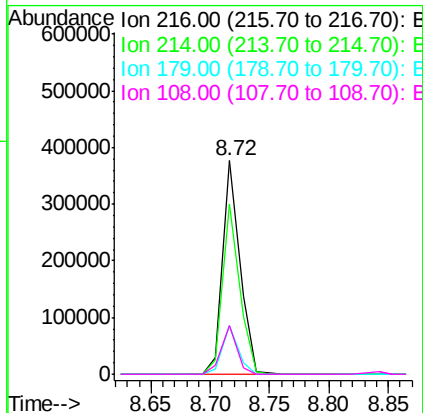
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.63 ng
RT: 8.72 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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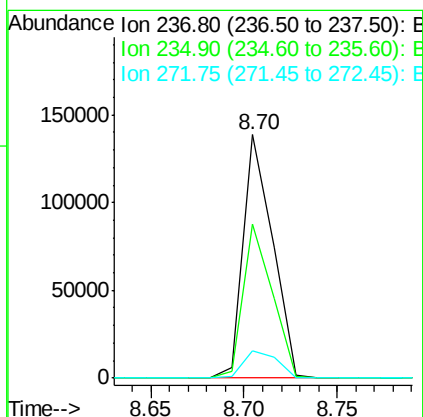
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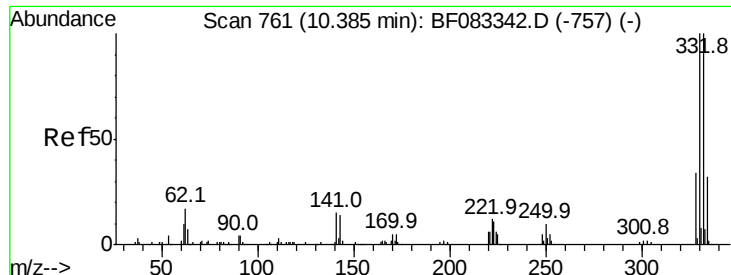
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	62.3	93.5
179	21.1	17.0	25.4
108	21.0	16.7	25.1



#40
Hexachlorocyclopentadiene
Concen: 31.74 ng
RT: 8.70 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	44.5	84.5
272	11.2	0.0	31.6





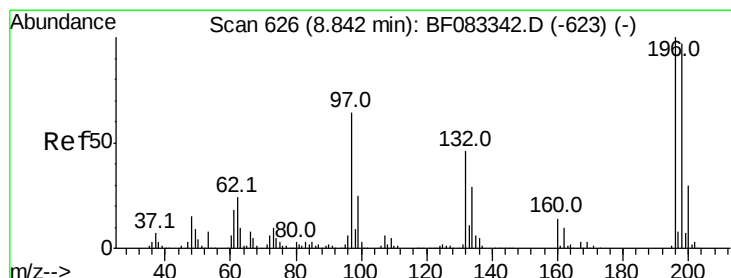
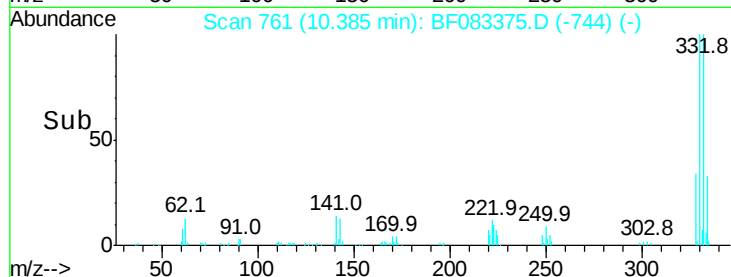
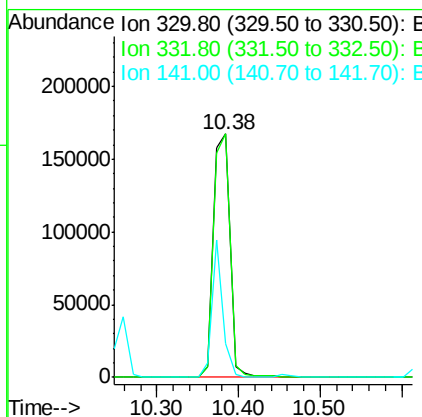
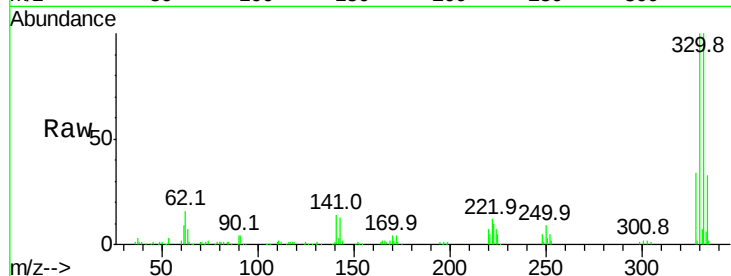
#41
 2,4,6-Tribromophenol
 Concen: 74.94 ng
 RT: 10.38 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	238755		
332	99.0	77.8	116.6	
141	37.7	29.4	44.0	

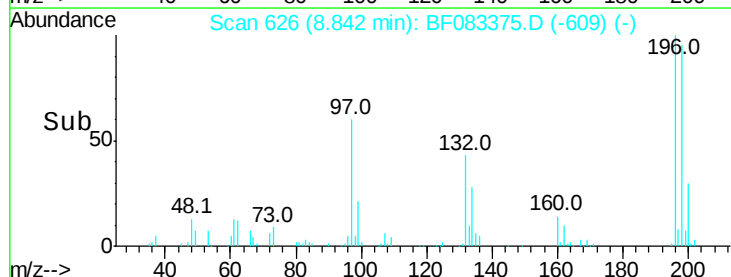
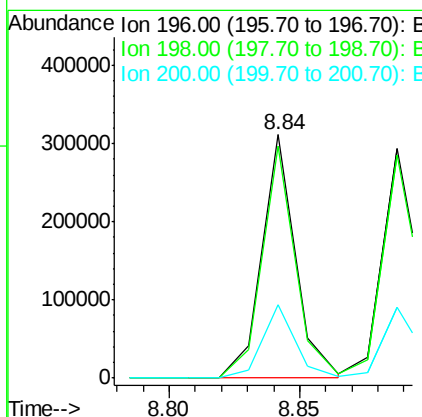
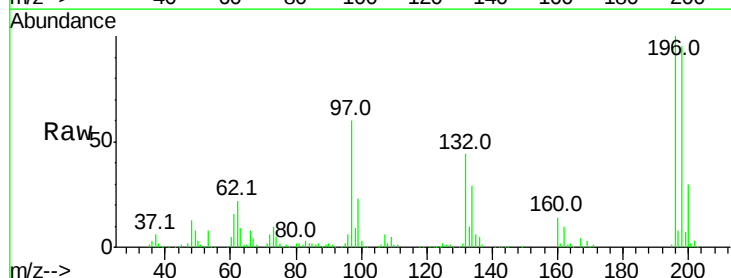
Manual Integrations
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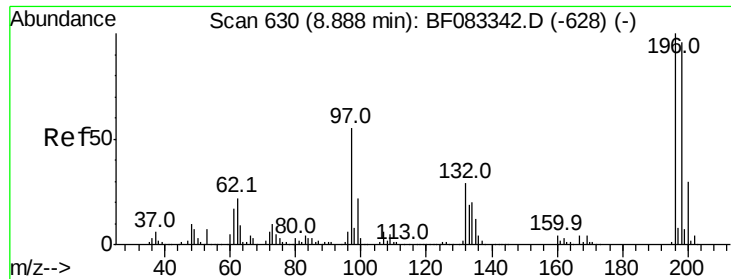
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#42
 2,4,6-Trichlorophenol
 Concen: 39.80 ng
 RT: 8.84 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	280889		
198	95.3	77.2	115.8	
200	30.1	24.2	36.4	





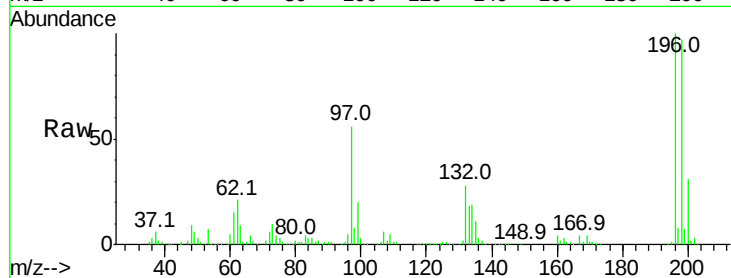
#43
 2,4,5-Trichlorophenol
 Concen: 39.79 ng
 RT: 8.89 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

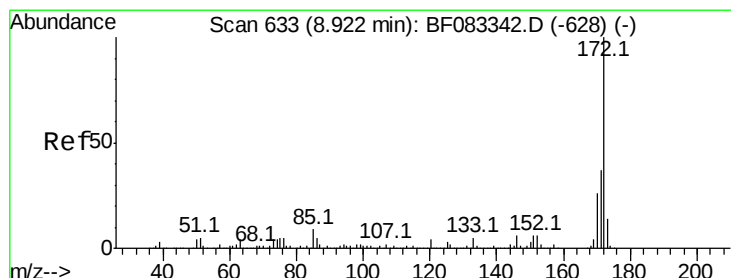
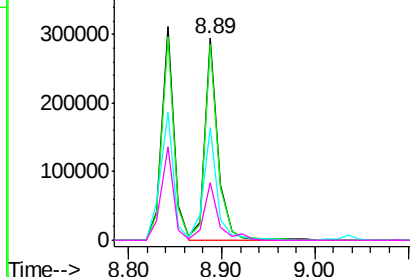
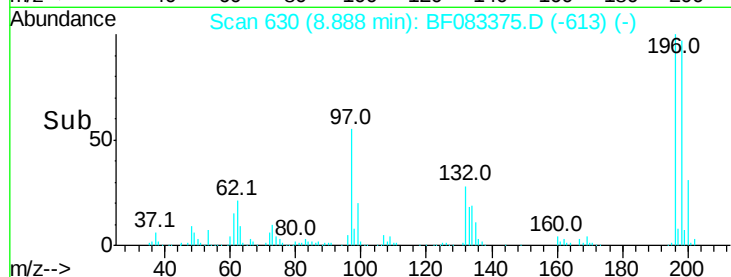
Tot Ion:	196	Resp:	290964
Ion Ratio	Lower	Upper	
196	100		
198	97.0	77.2	115.8
97	56.0	44.4	66.6
132	28.3	23.2	34.8

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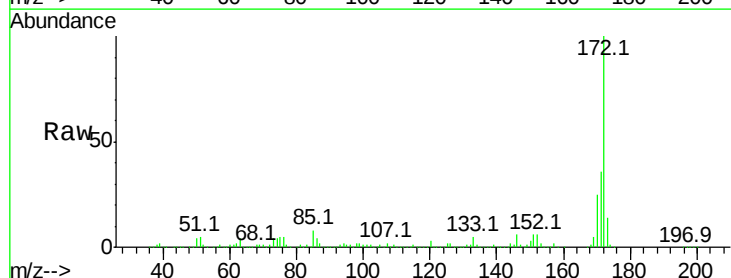


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

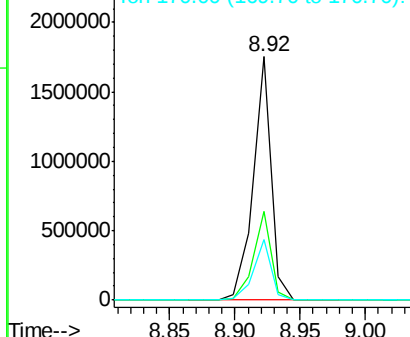
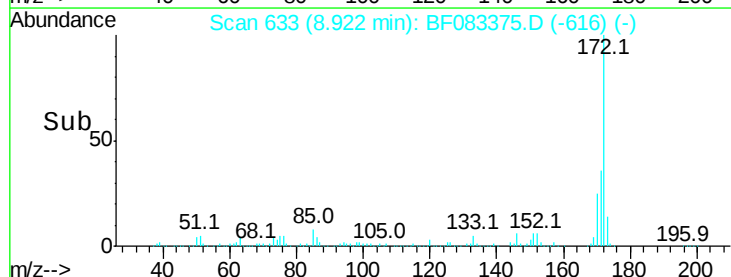


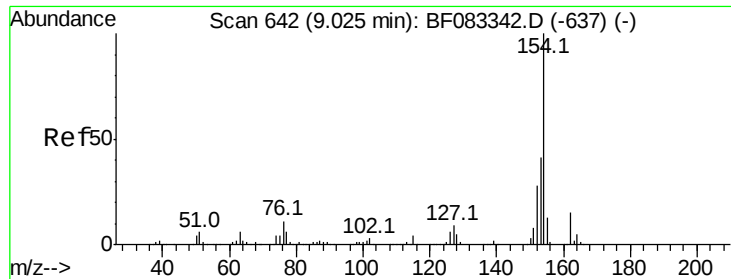
#44
 2-Fluorobiphenyl
 Concen: 75.57 ng
 RT: 8.92 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Tgt Ion:	172	Resp:	1682964
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.4	44.0
170	24.7	20.4	30.6



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





#45

1,1'-Biphenyl

Concen: 35.84 ng

RT: 9.01 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Instrument :

BNA_F

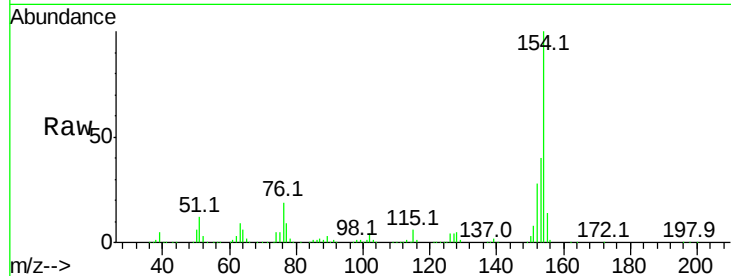
ClientSampleId :

SSTDCCC040EC

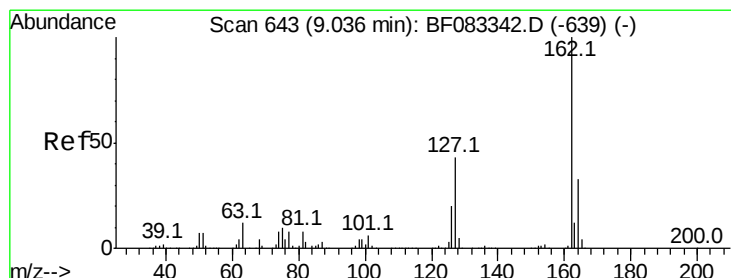
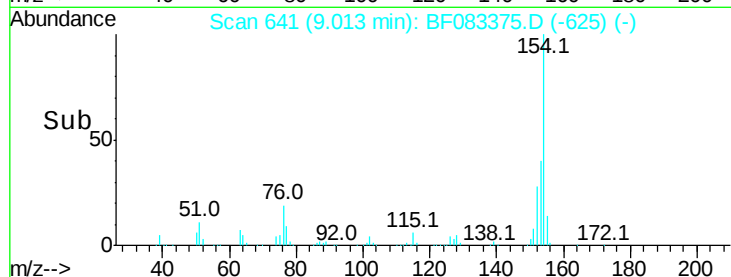
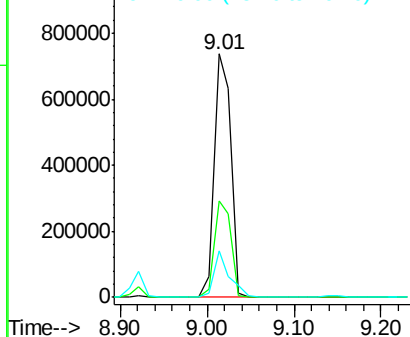
Tot Ion:	154	Resp:	997430
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.6	60.6
76	19.1	0.0	30.5

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



#46

2-Chloronaphthalene

Concen: 38.37 ng

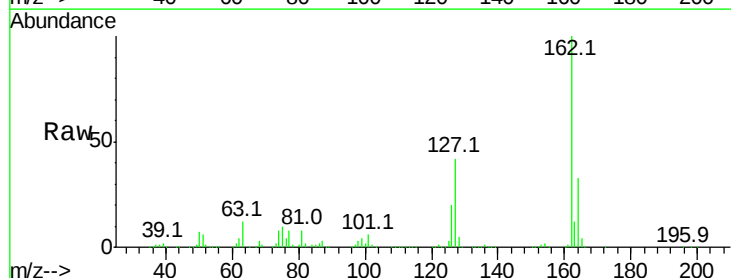
RT: 9.04 min Scan# 643

Delta R.T. -0.00 min

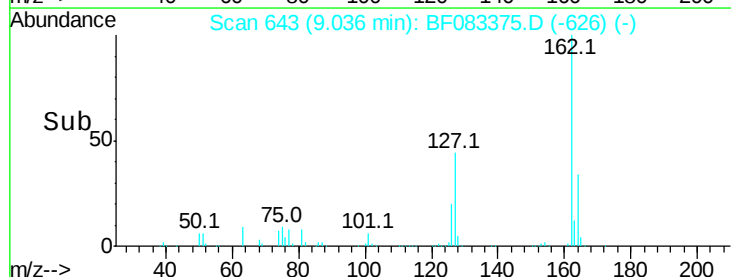
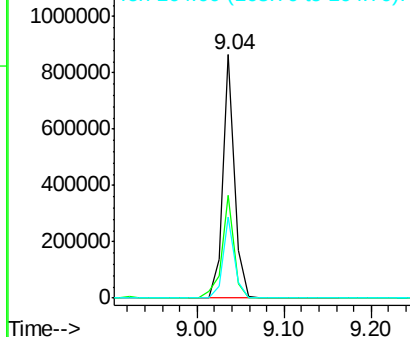
Lab File: BF083375.D

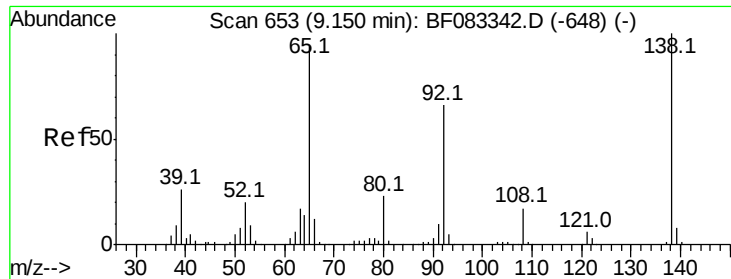
Acq: 1 Dec 2015 14:18

Tgt Ion:	162	Resp:	813810
Ion Ratio	Lower	Upper	
162	100		
127	42.4	34.1	51.1
164	33.3	26.6	39.8



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





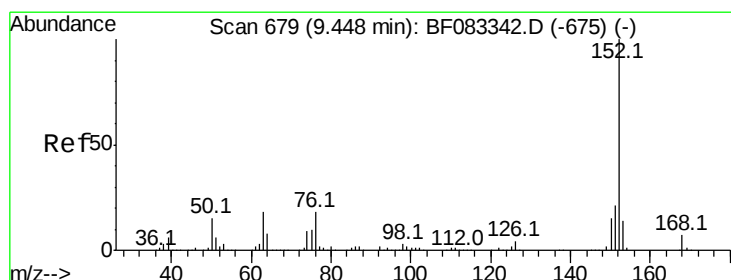
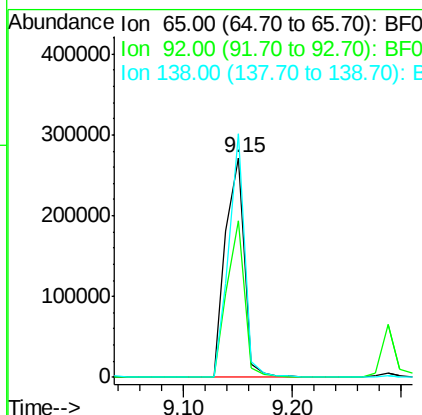
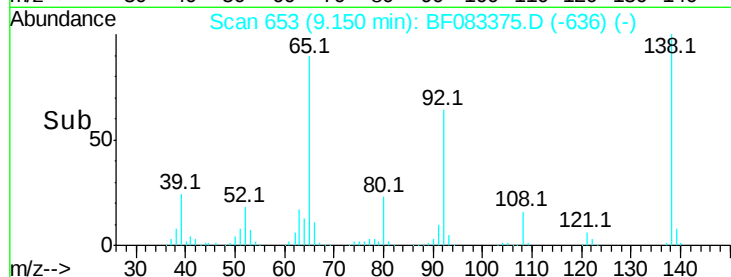
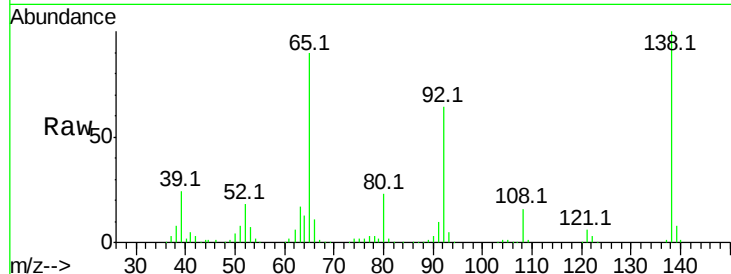
#47
2-Nitroaniline
Concen: 39.40 ng
RT: 9.15 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.5	56.2	84.4
138	110.9	85.4	128.0

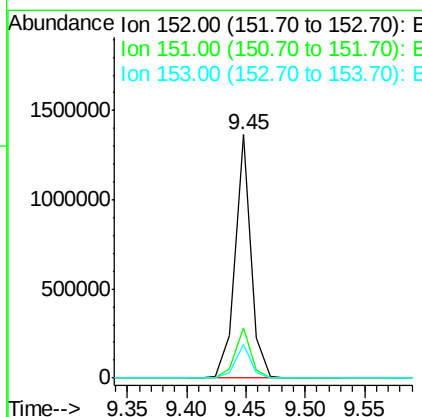
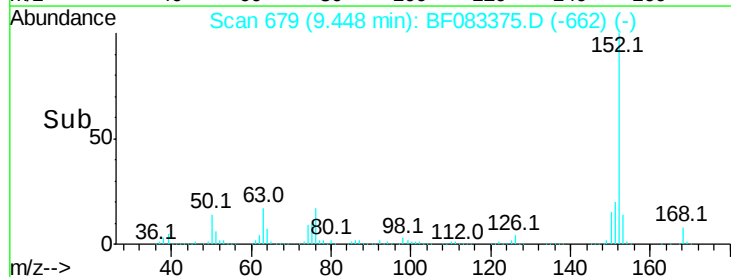
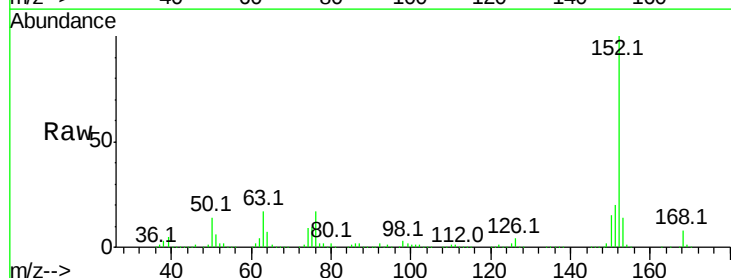
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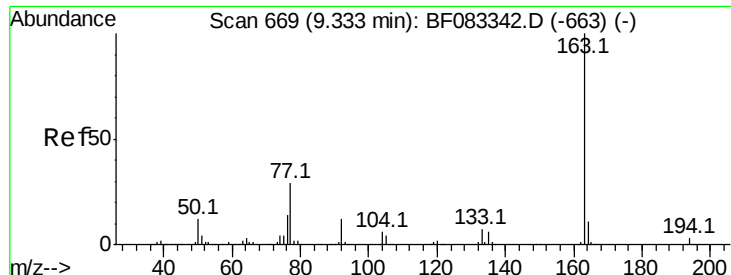
Mmdadoda
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#48
Acenaphthylene
Concen: 37.63 ng
RT: 9.45 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1
153	13.7	11.2	16.8





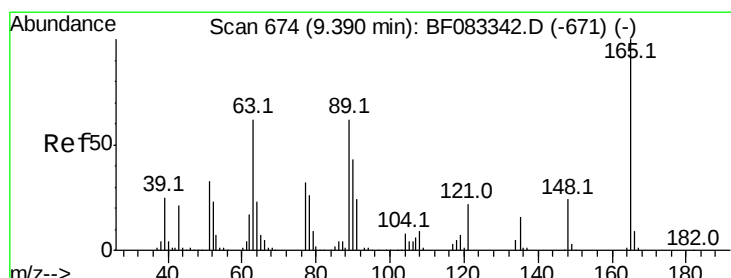
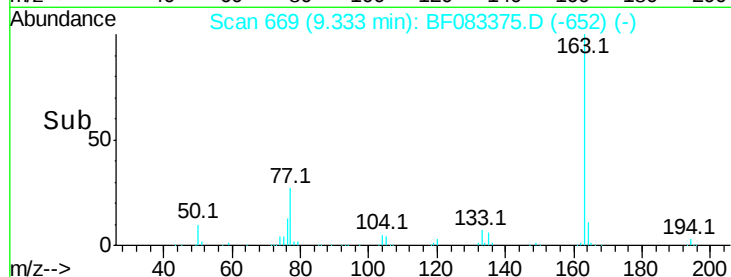
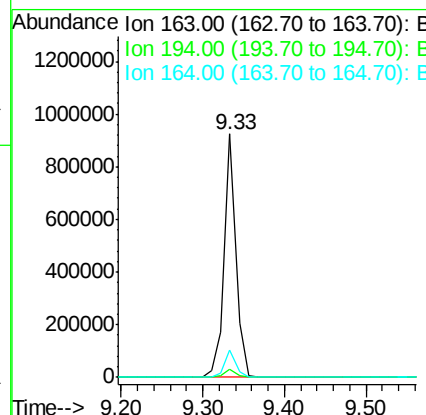
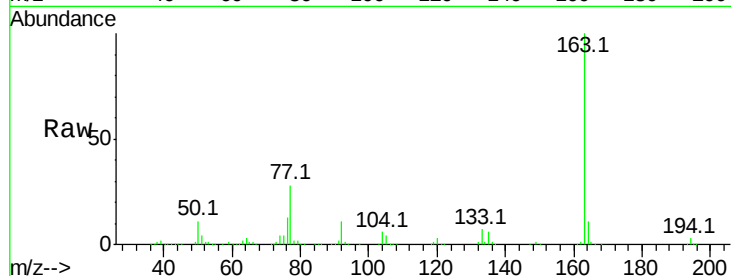
#49
Dimethylphthalate
Concen: 35.47 ng
RT: 9.33 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	11.1	8.8	13.2	

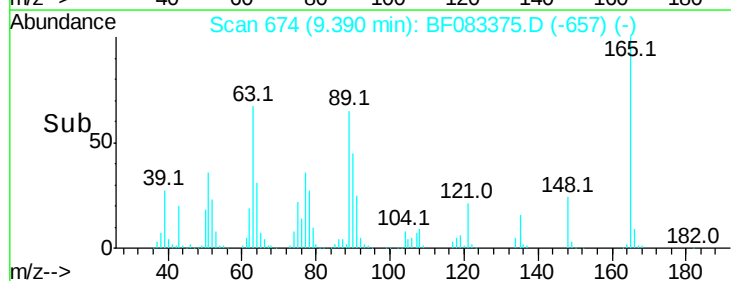
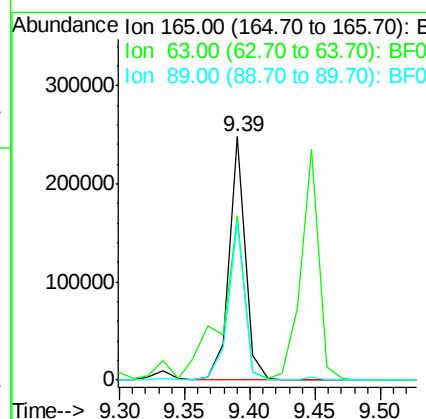
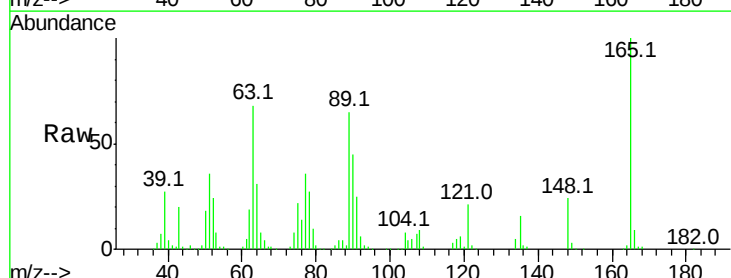
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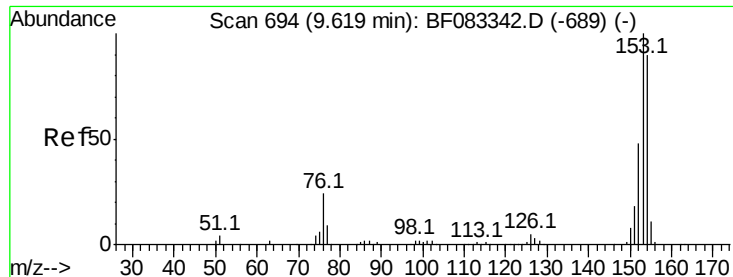
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#50
2,6-Dinitrotoluene
Concen: 39.40 ng
RT: 9.39 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	67.6	56.0	84.0	
89	64.8	49.8	74.8	





#51

Acenaphthene

Concen: 36.78 ng

RT: 9.62 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Instrument :

BNA_F

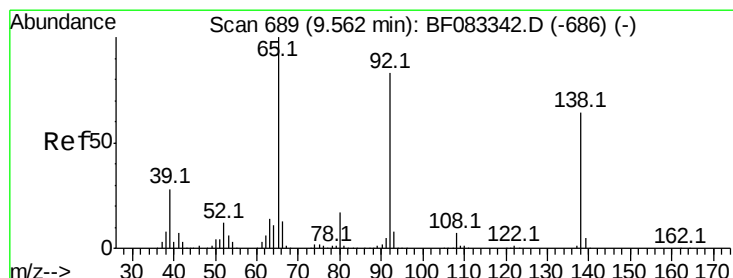
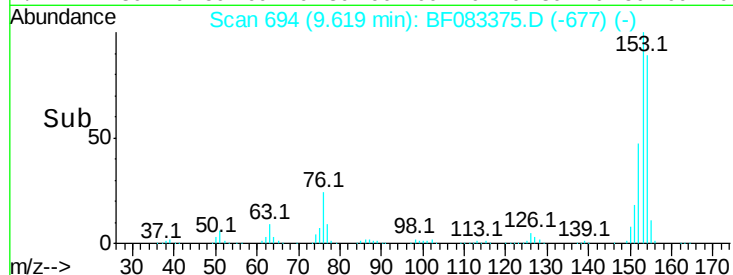
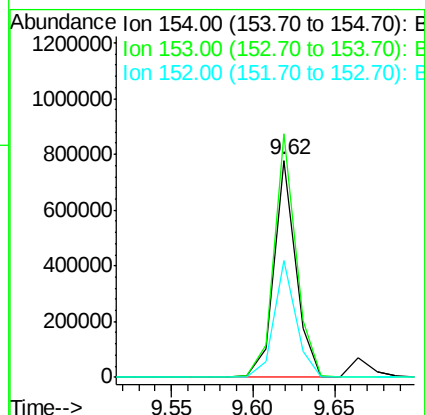
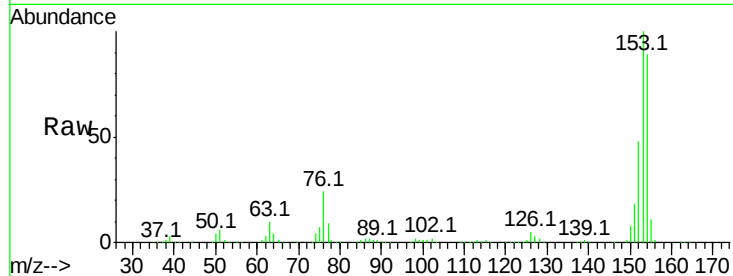
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	731950
Ion Ratio	Lower	Upper	
154	100		
153	112.1	89.3	133.9
152	53.6	42.5	63.7

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#52

3-Nitroaniline

Concen: 41.38 ng

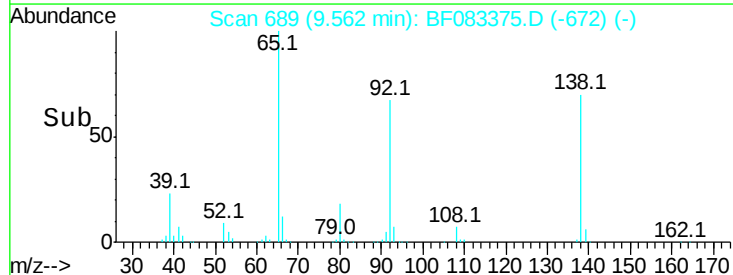
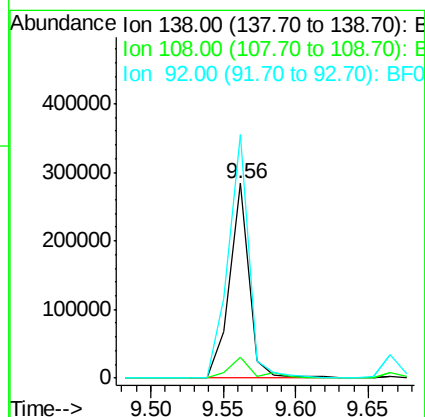
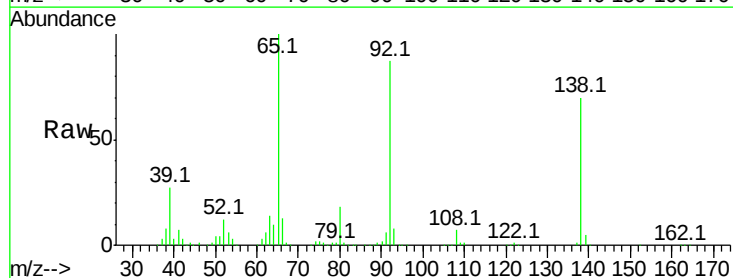
RT: 9.56 min Scan# 689

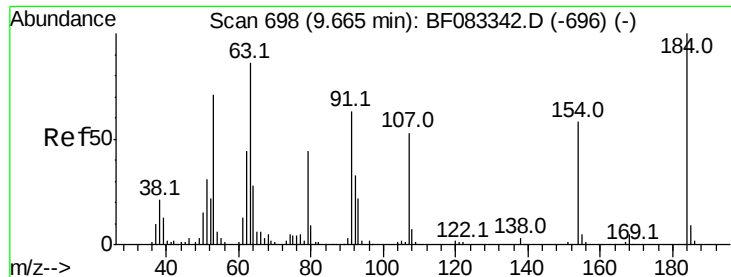
Delta R.T. -0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Tgt Ion:	138	Resp:	267123
Ion Ratio	Lower	Upper	
138	100		
108	10.6	8.4	12.6
92	125.0	104.2	156.4





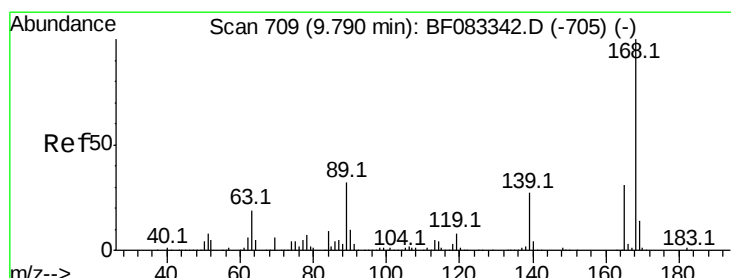
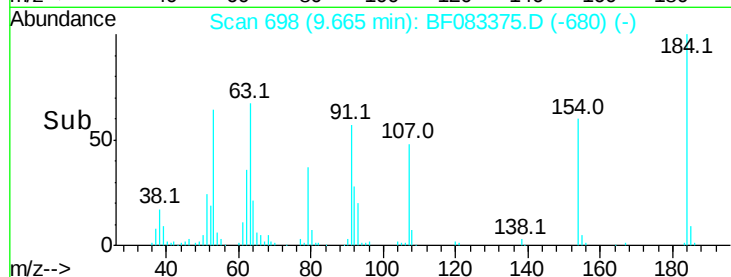
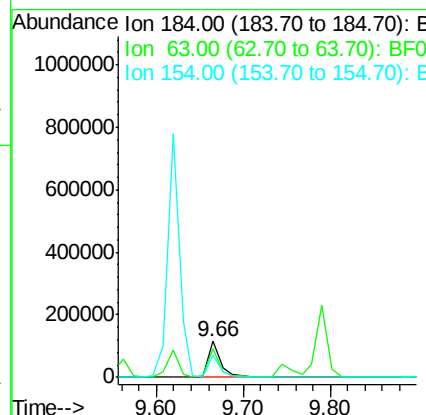
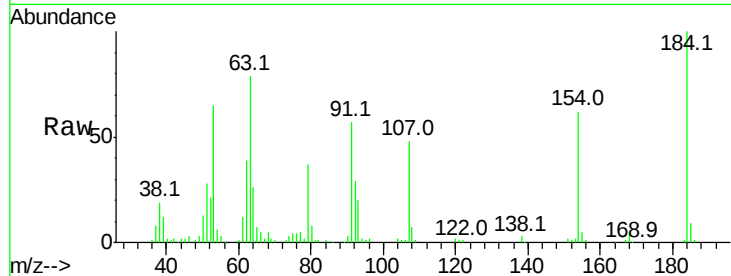
#53
 2,4-Dinitrophenol
 Concen: 39.75 ng
 RT: 9.66 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	79.2	69.0	103.6	
154	61.8	50.0	75.0	

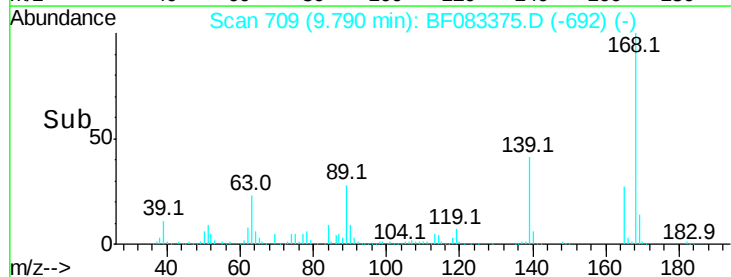
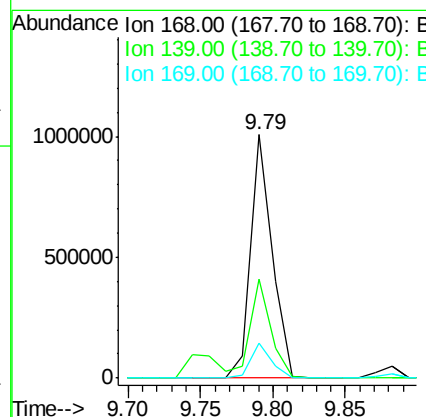
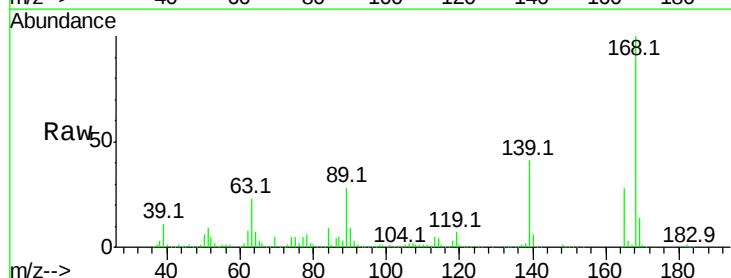
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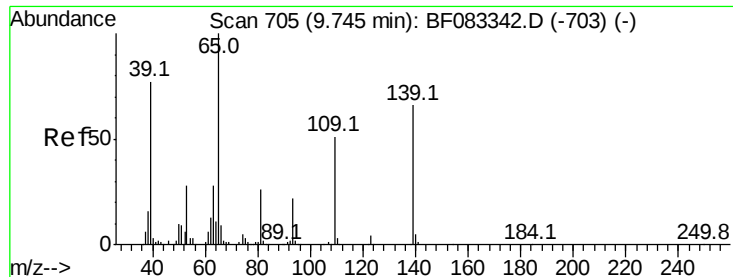
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#54
 Dibenzofuran
 Concen: 35.61 ng
 RT: 9.79 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.6	32.7	49.1	
169	14.3	11.1	16.7	





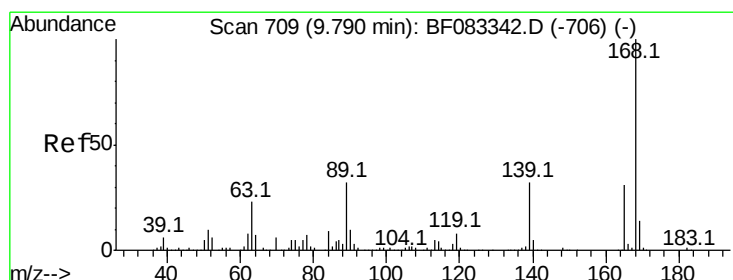
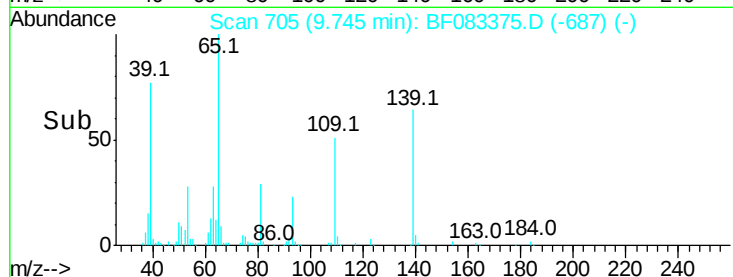
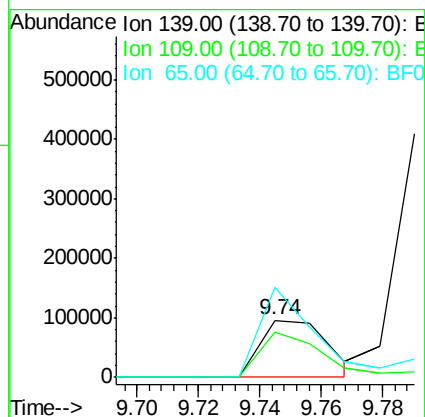
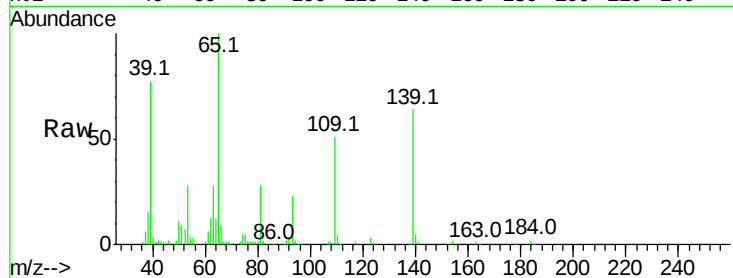
#55
4-Nitrophenol
Concen: 36.30 ng/mL
RT: 9.74 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	79.8	57.4	97.4	
65	157.5	131.6	171.6	

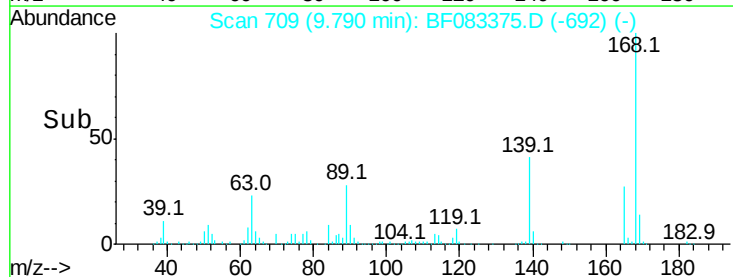
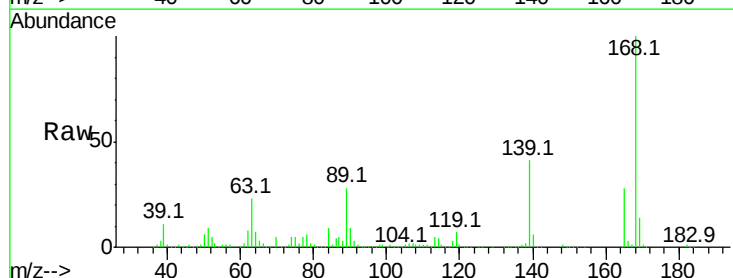
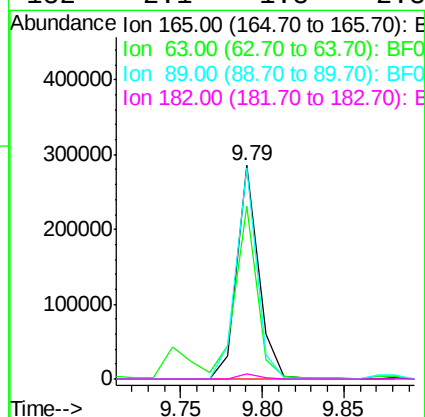
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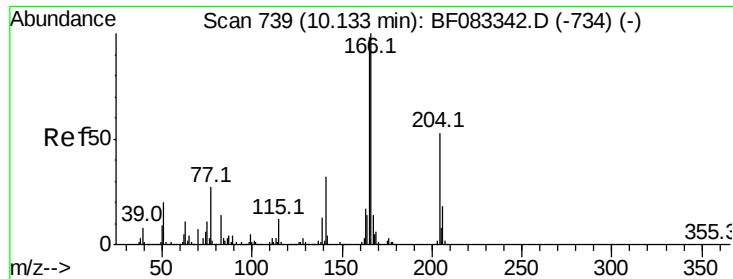
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#56
2,4-Dinitrotoluene
Concen: 37.45 ng/mL
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	80.7	65.4	98.0	
89	99.2	81.2	121.8	
182	2.1	1.8	2.8	





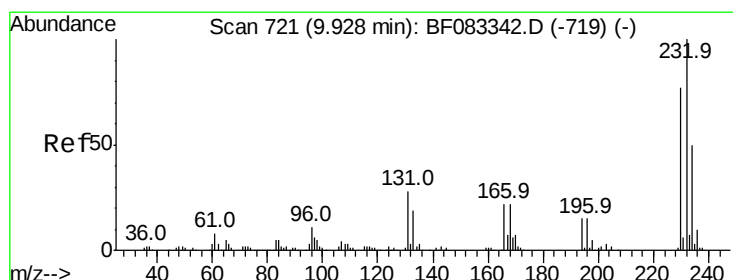
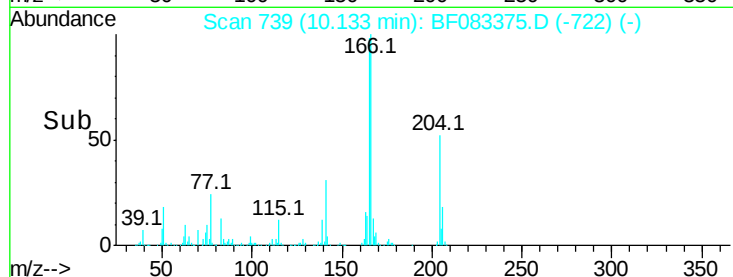
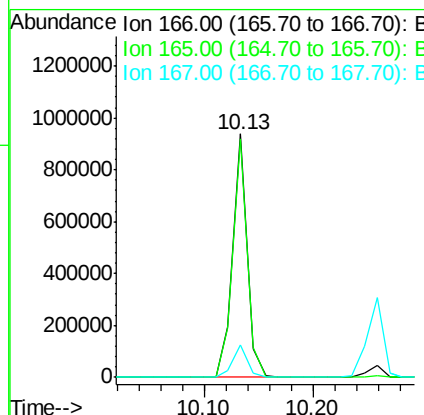
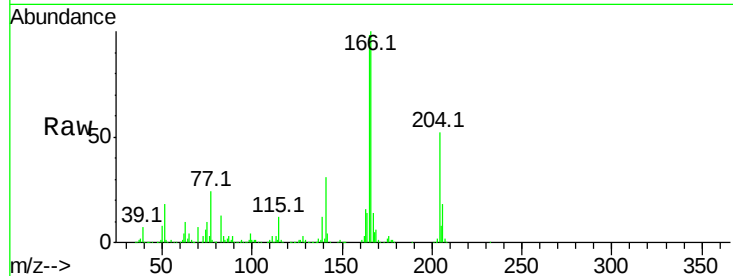
#57
Fluorene
 Concen: 37.44 ng
 RT: 10.13 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	166	Resp:	862071
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.3	117.5
167	13.5	11.1	16.7

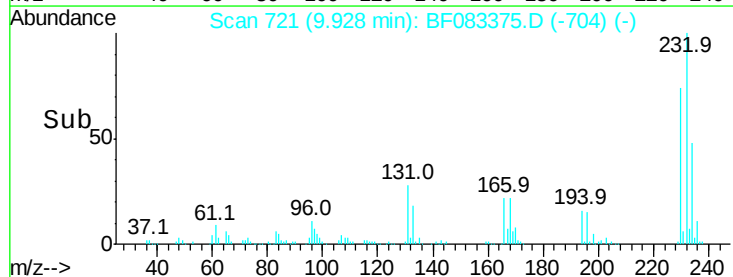
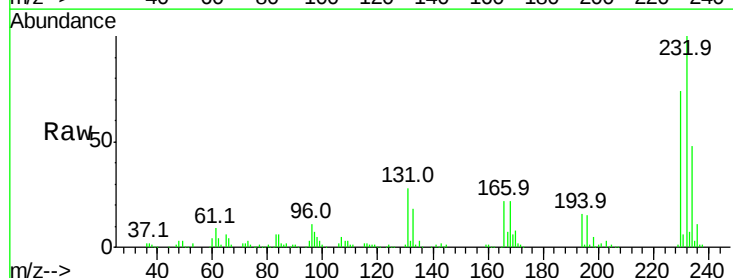
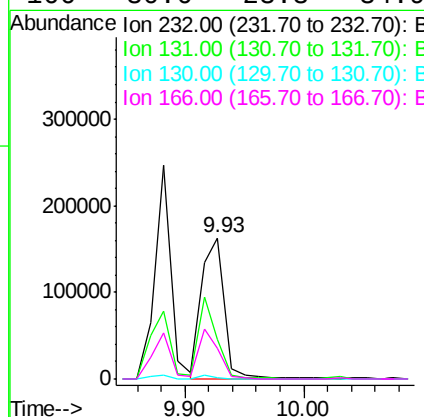
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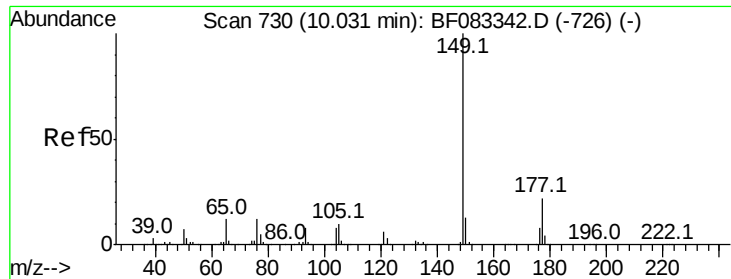
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.39 ng
 RT: 9.93 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Tgt Ion:	232	Resp:	220570
Ion Ratio	Lower	Upper	
232	100		
131	46.5	35.4	53.2
130	2.3	1.7	2.5
166	30.6	23.3	34.9





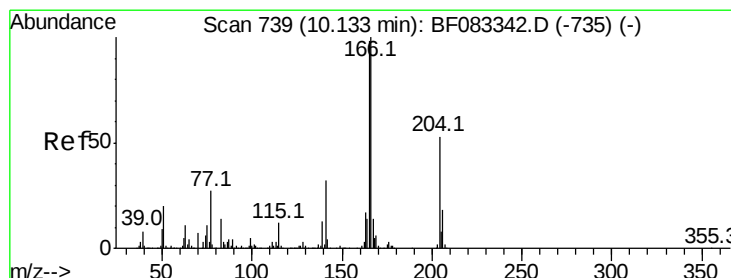
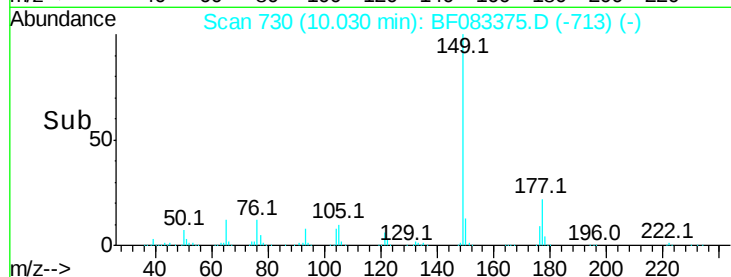
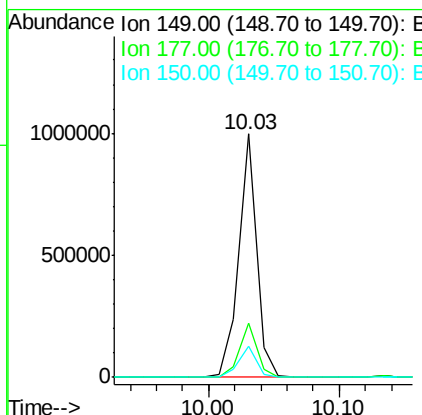
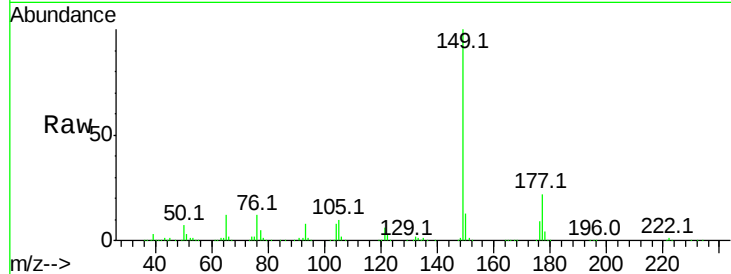
#59
Diethylphthalate
Concen: 38.55 ng
RT: 10.03 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	947833		
177	22.2		17.4	26.2
150	13.0		10.4	15.6

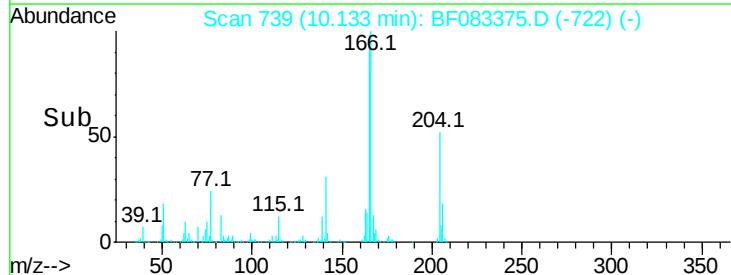
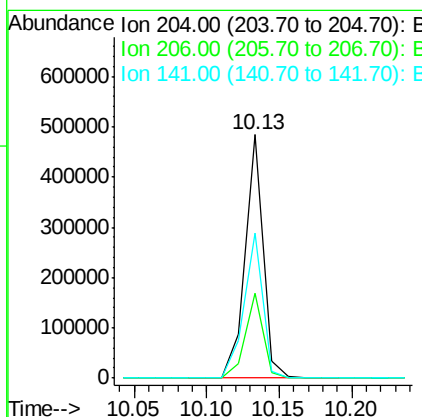
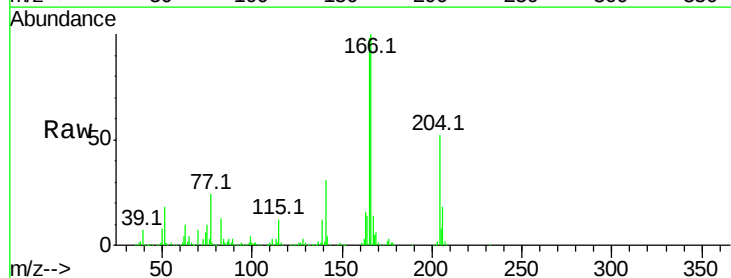
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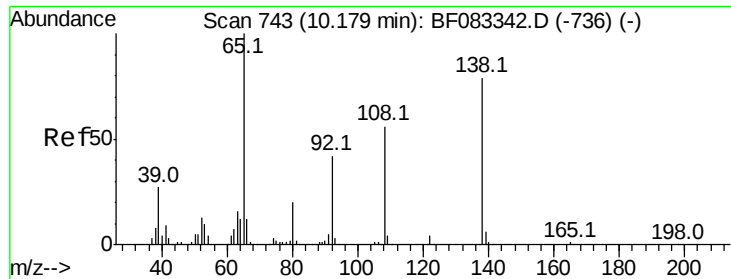
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#60
4-Chlorophenyl-phenylether
Concen: 39.60 ng
RT: 10.13 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	418953		
206	35.0		27.5	41.3
141	59.6		48.1	72.1





#61

4-Nitroaniline

Concen: 41.17 ng

RT: 10.18 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Instrument :

BNA_F

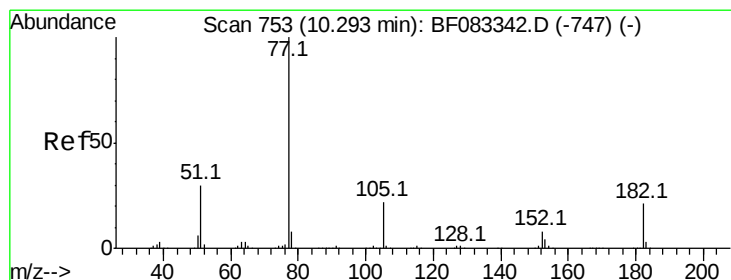
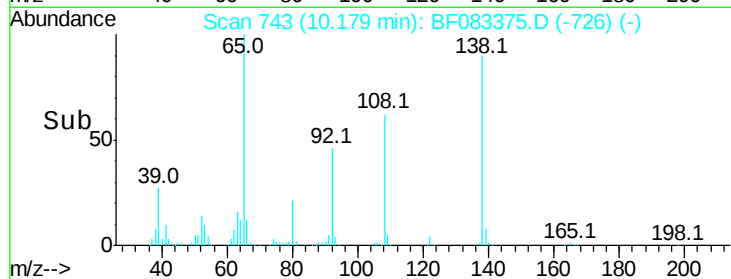
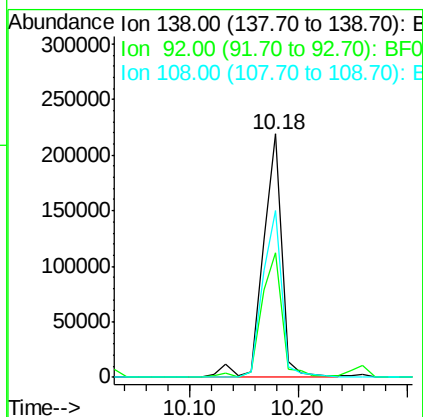
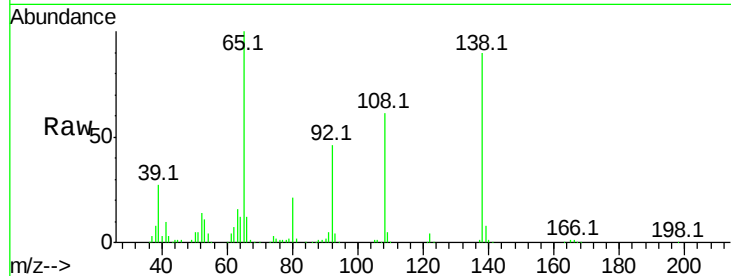
ClientSampleId :

SSTDCCC040EC

Tot Ion:	138	Resp:	265911
Ion Ratio	Lower	Upper	
138	100		
92	51.0	33.6	73.6
108	68.3	51.0	91.0

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#62

Azobenzene

Concen: 40.27 ng

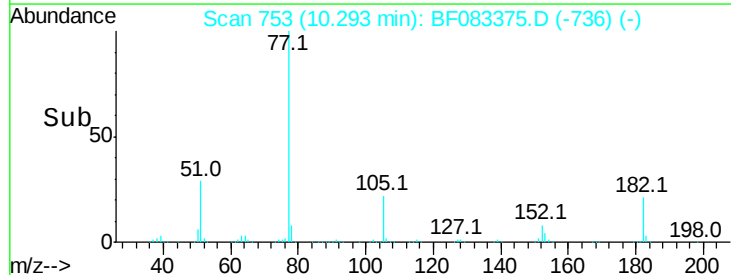
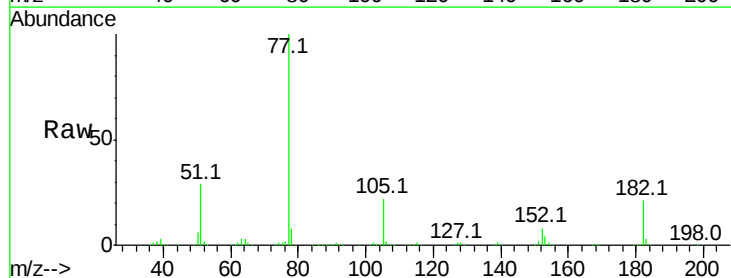
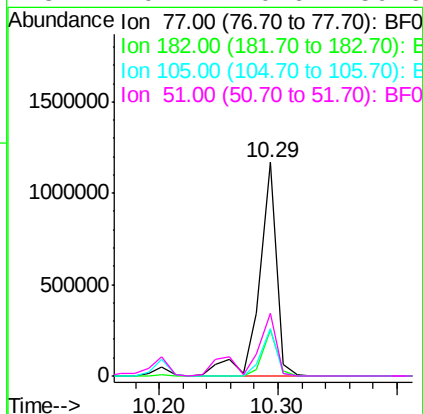
RT: 10.29 min Scan# 753

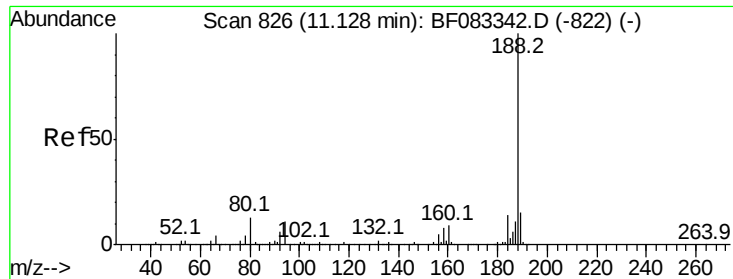
Delta R.T. -0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Tgt Ion:	77	Resp:	1196109
Ion Ratio	Lower	Upper	
77	100		
182	21.5	0.8	40.8
105	22.3	2.3	42.3
51	29.4	10.6	50.6





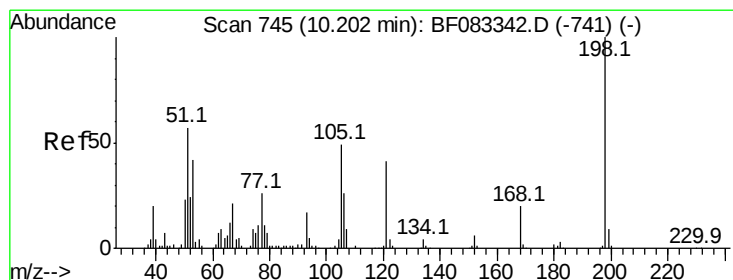
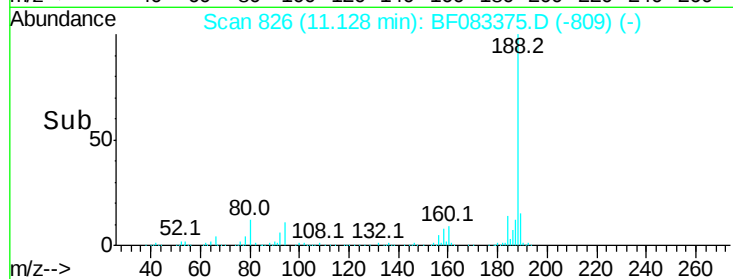
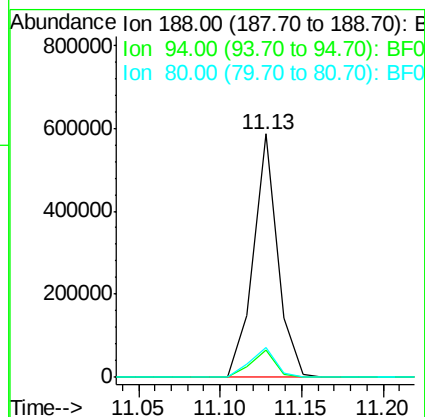
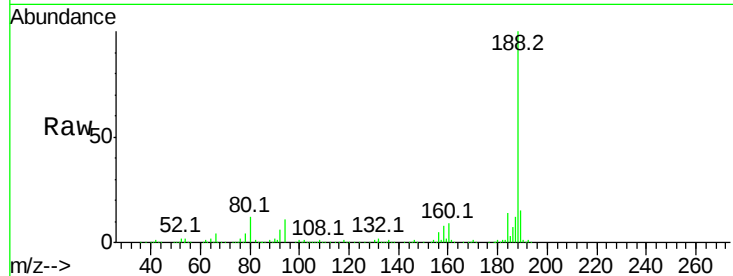
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188	Resp: 609691
Ion Ratio	Lower Upper
188 100	
94 11.0	8.7 13.1
80 12.3	10.3 15.5

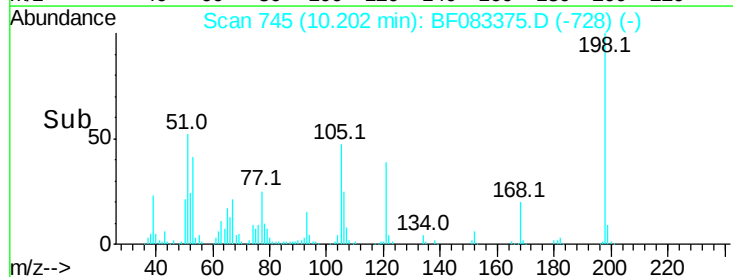
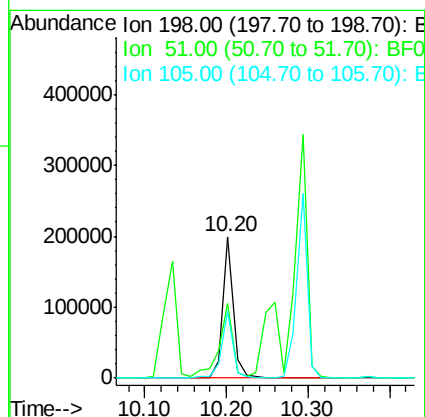
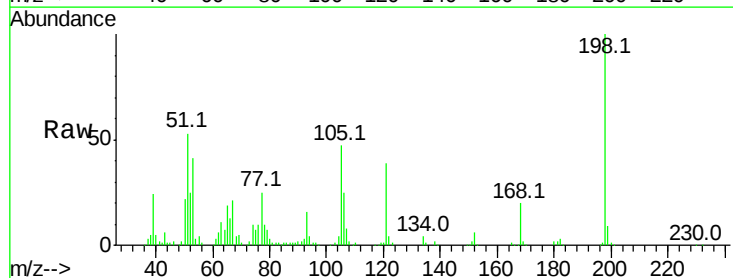
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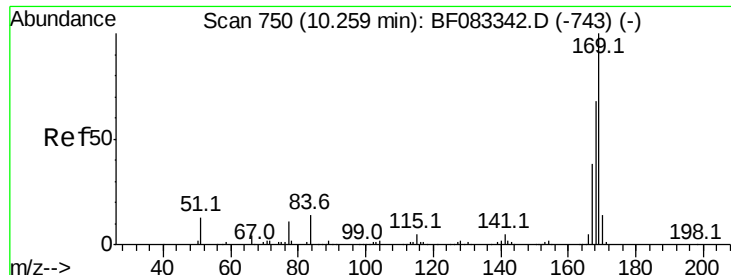
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.57 ng
RT: 10.20 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion:198	Resp: 178371
Ion Ratio	Lower Upper
198 100	
51 52.6	38.3 78.3
105 47.4	29.2 69.2





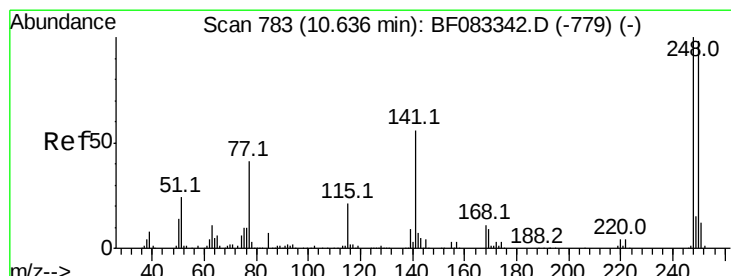
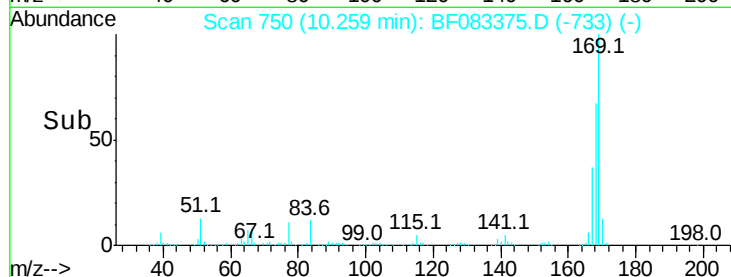
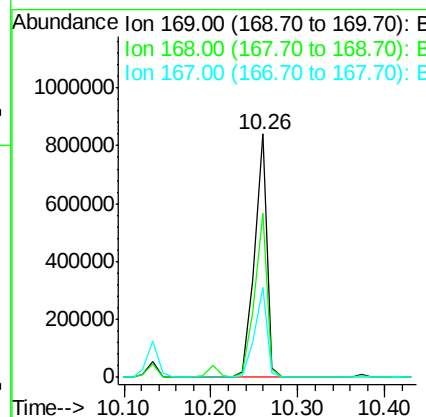
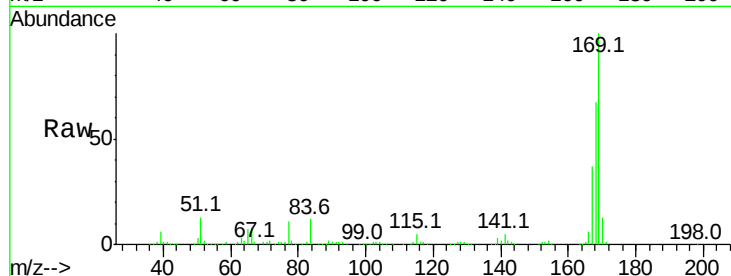
#65
n-Nitrosodiphenylamine
Concen: 39.62 ng
RT: 10.26 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	848884		
168	67.4	54.8	82.2	
167	36.7	30.2	45.2	

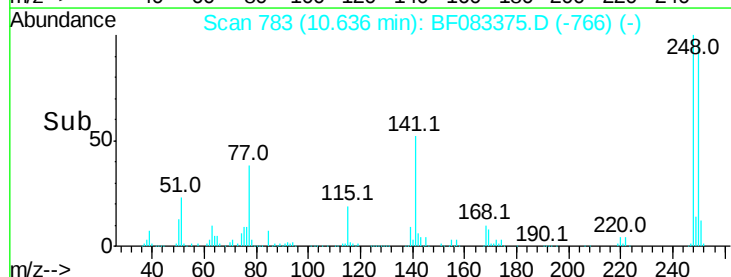
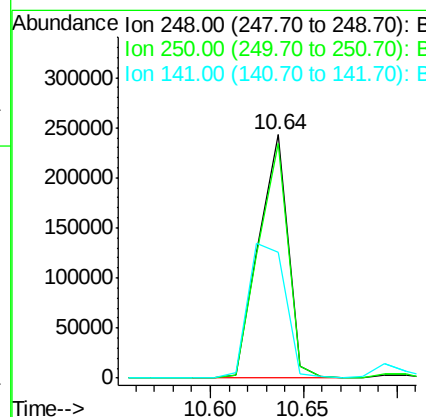
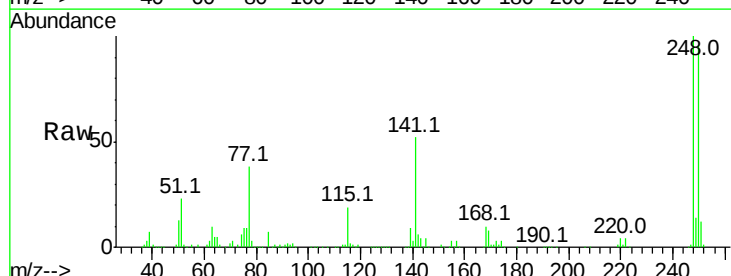
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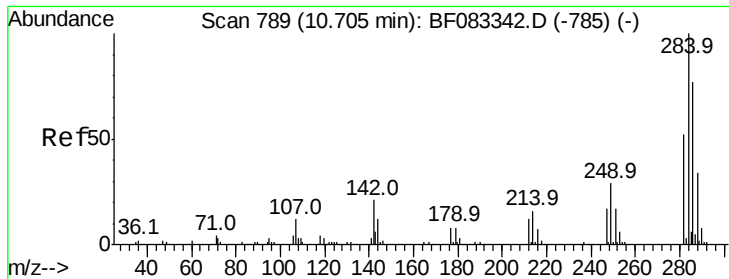
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#66
4-Bromophenyl-phenylether
Concen: 39.63 ng
RT: 10.64 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	264277		
250	96.4	78.6	118.0	
141	52.0	44.4	66.6	





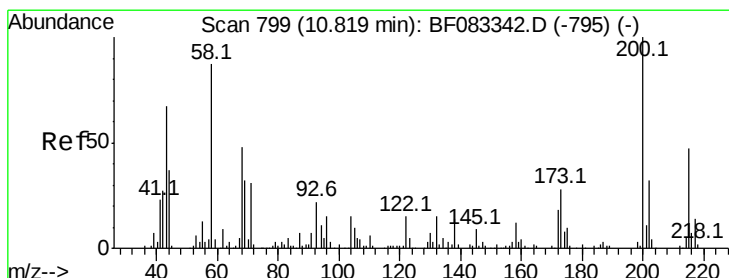
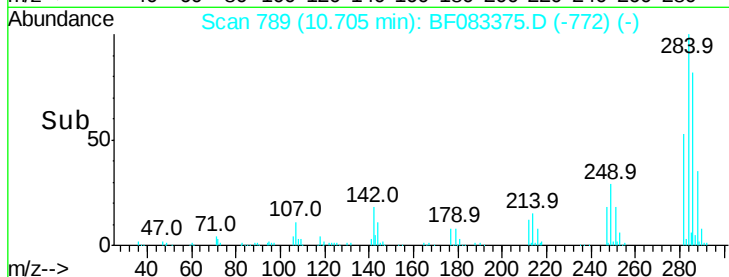
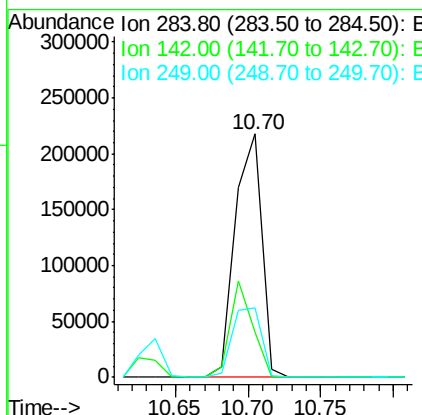
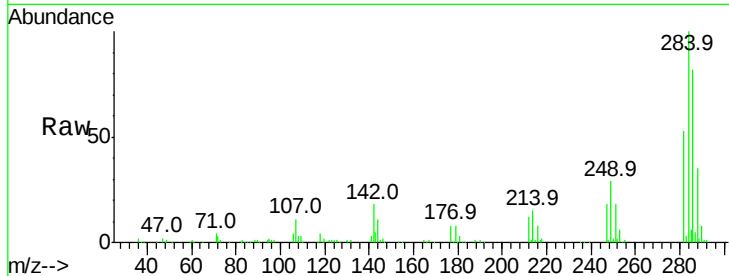
#67
Hexachlorobenzene
Concen: 37.69 ng
RT: 10.70 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	277934		
142	18.4	16.6	24.8	
249	28.7	23.0	34.4	

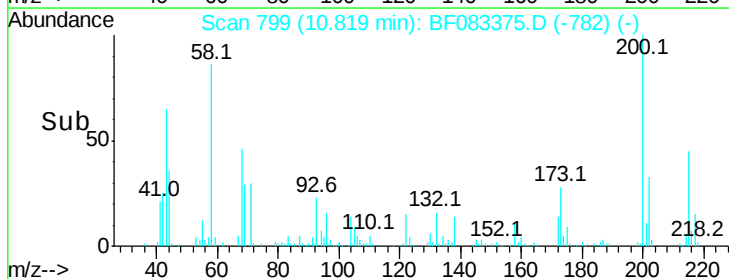
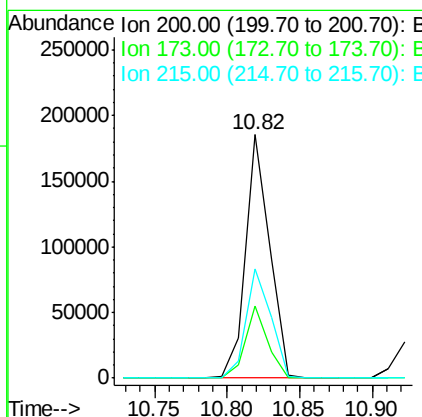
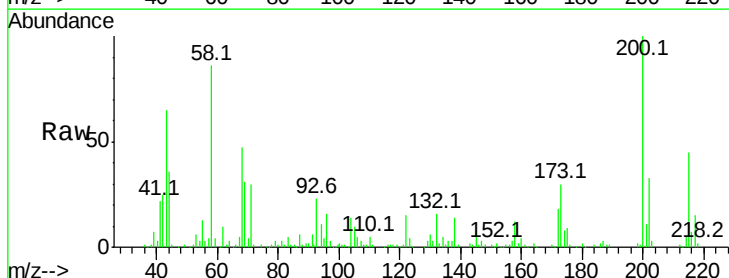
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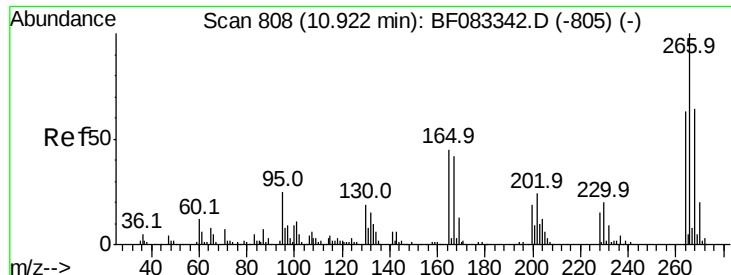
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#68
Atrazine
Concen: 35.82 ng
RT: 10.82 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	212239		
173	29.7	8.3	48.3	
215	44.6	26.7	66.7	





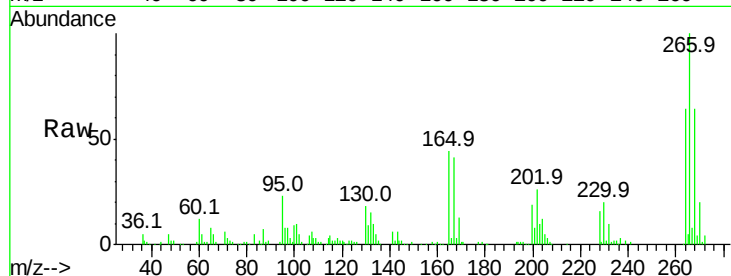
#69
 Pentachlorophenol
 Concen: 40.98 ng
 RT: 10.92 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

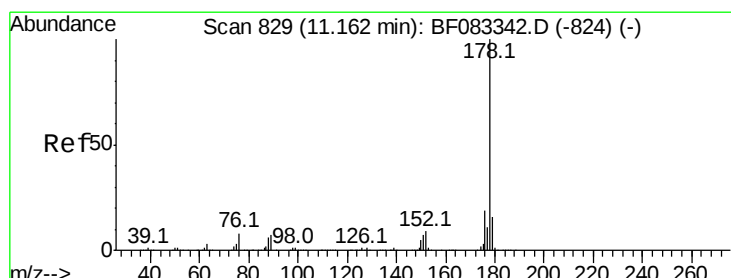
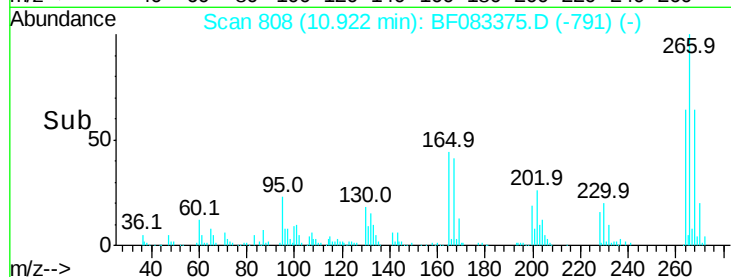
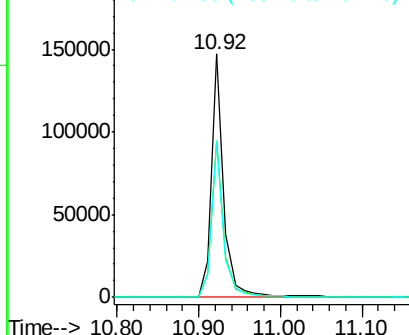
Tot Ion	Ratio	Resp	Lower	Upper
266	100	158307		
268	64.2	51.5	77.3	
264	64.2	50.4	75.6	

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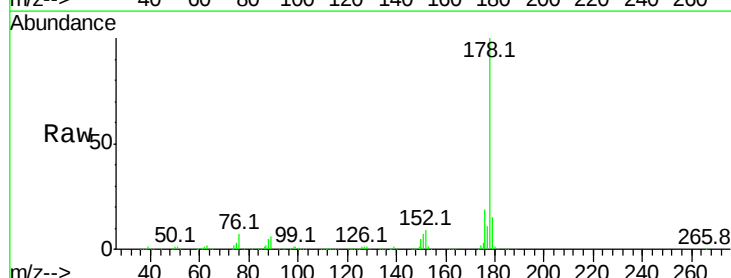


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

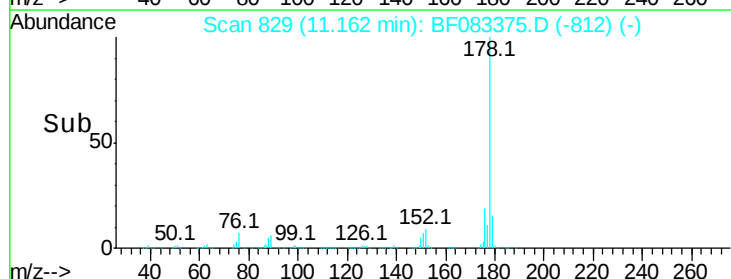
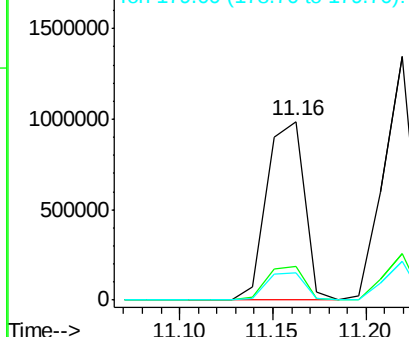


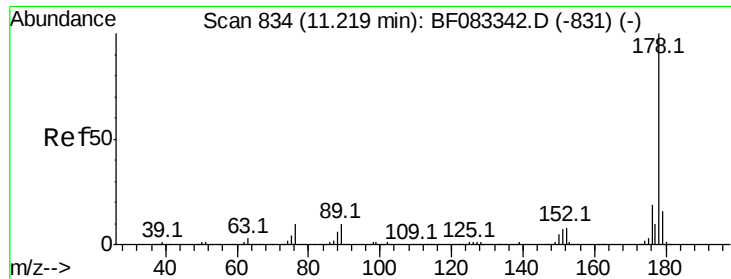
#70
 Phenanthrene
 Concen: 38.23 ng
 RT: 11.16 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1379523		
176	19.1	15.3	22.9	
179	15.4	12.4	18.6	



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: 39.50 ng
 RT: 11.22 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

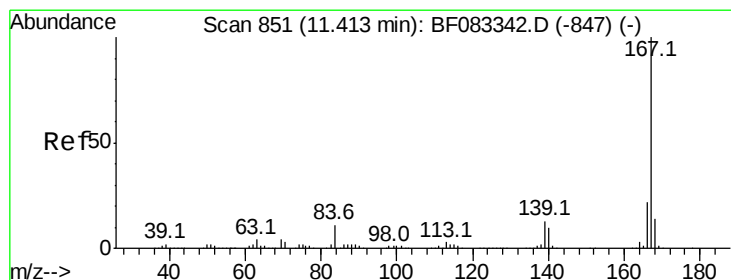
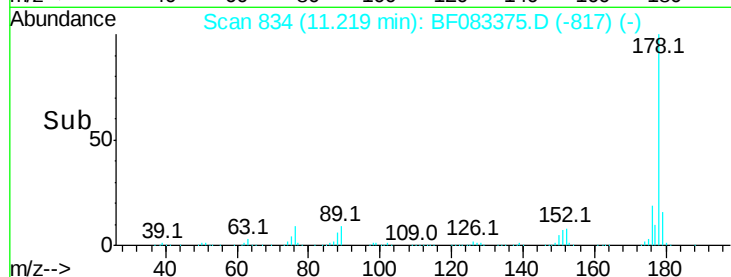
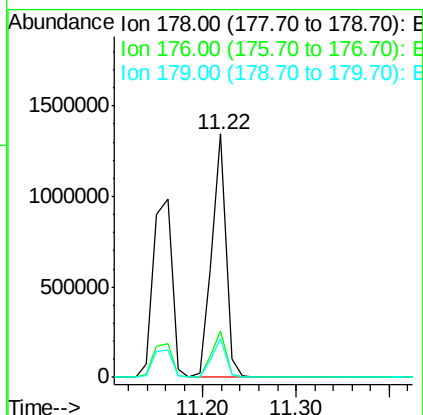
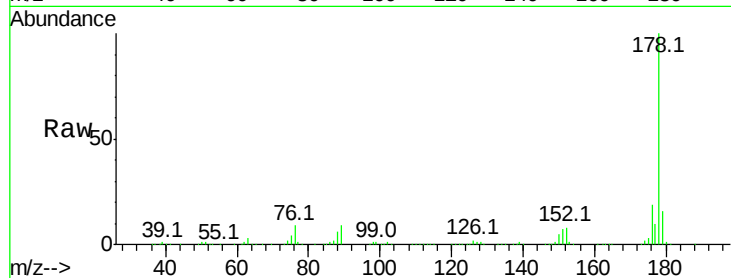
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1434827

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.0	12.8	19.2

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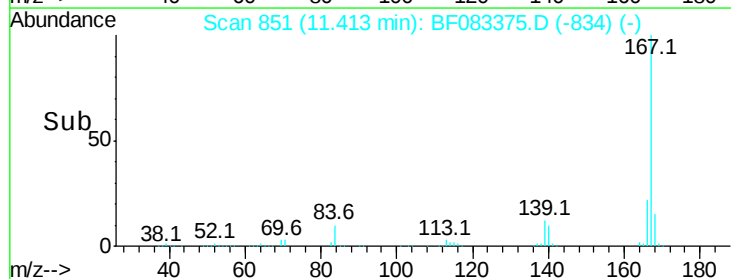
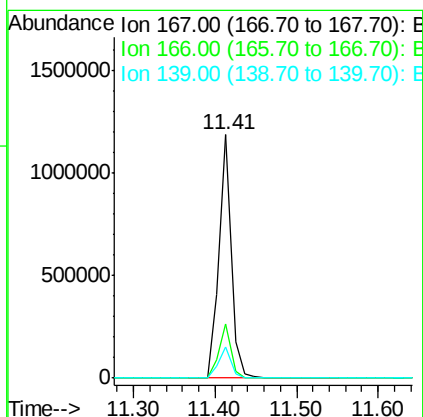
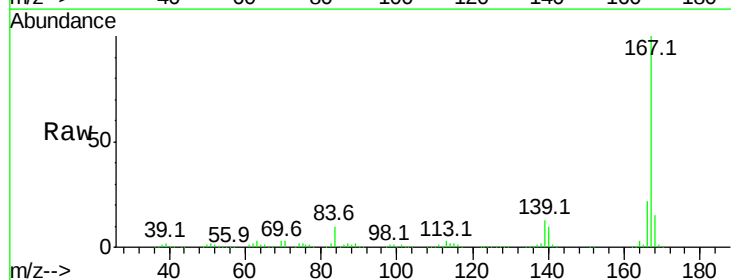
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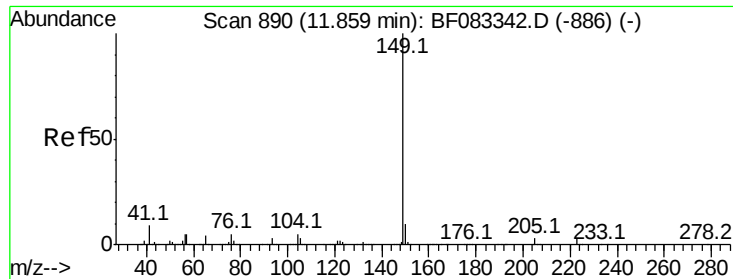


#72
 Carbazole
 Concen: 38.20 ng
 RT: 11.41 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Tgt Ion:167 Resp: 1246613

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	12.8	10.5	15.7





#73

Di-n-butylphthalate

Concen: 40.38 ng

RT: 11.86 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Instrument :

BNA_F

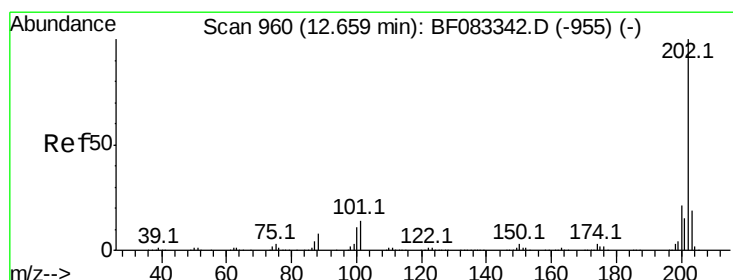
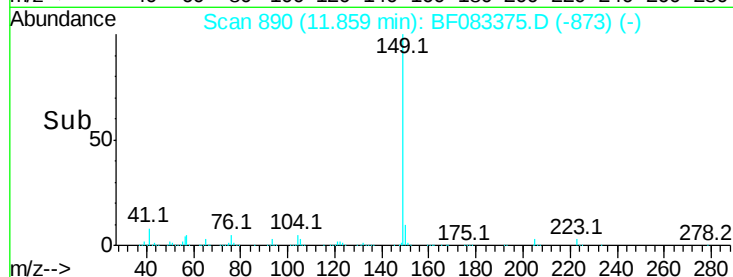
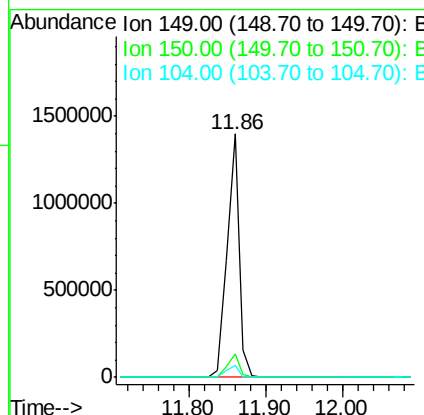
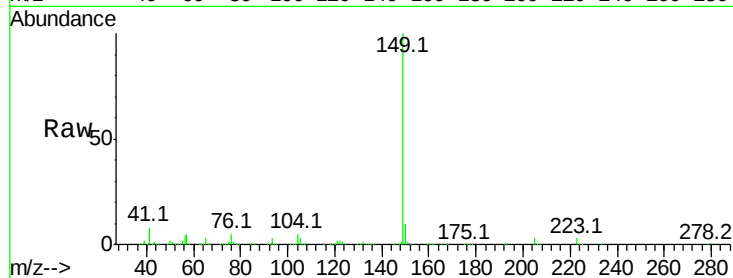
ClientSampleId :

SSTDCCC040EC

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Tot Ion:	149	Resp:	1561824
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.7	4.0	6.0



#74

Fluoranthene

Concen: 37.49 ng

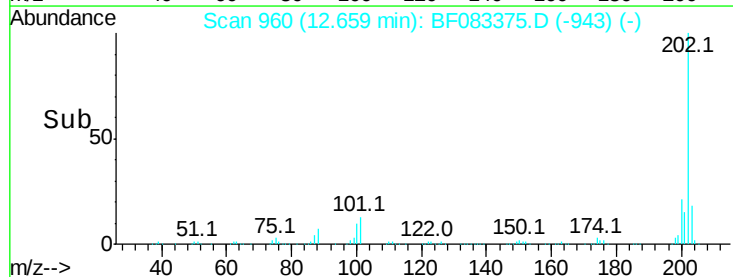
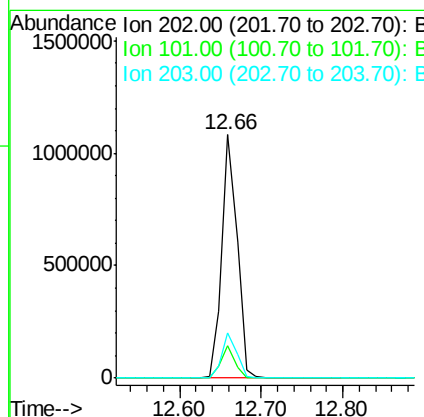
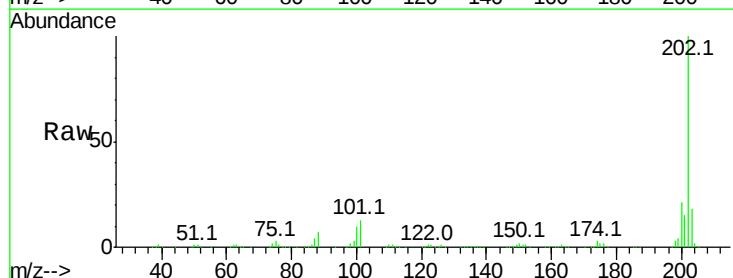
RT: 12.66 min Scan# 960

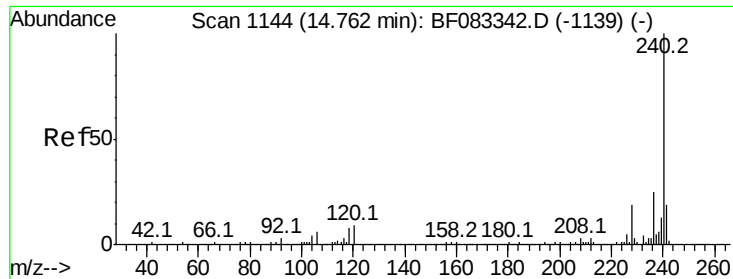
Delta R.T. -0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Tgt Ion:	202	Resp:	1402037
Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	34.5
203	18.3	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.75 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Instrument :

BNA_F

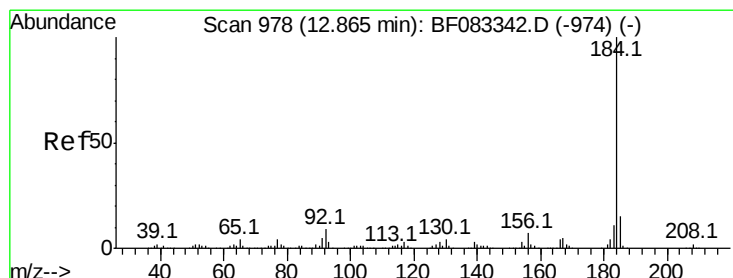
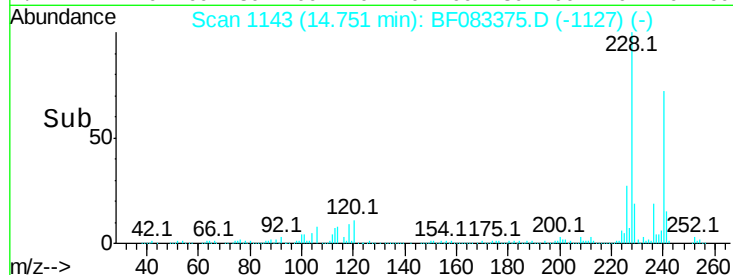
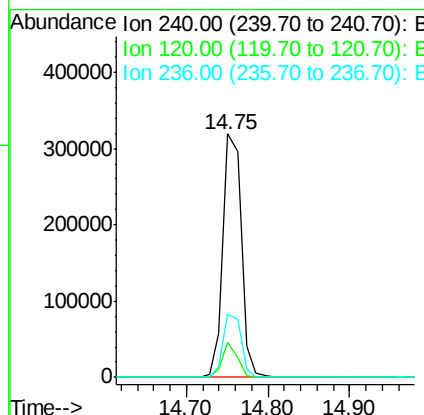
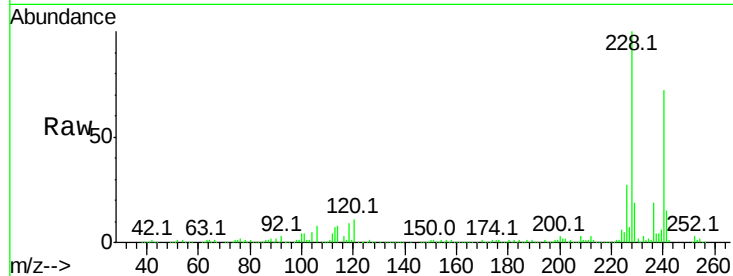
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.5	6.9	10.3#
236	25.7	19.8	29.6

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#76

Benzidine

Concen: 41.50 ng

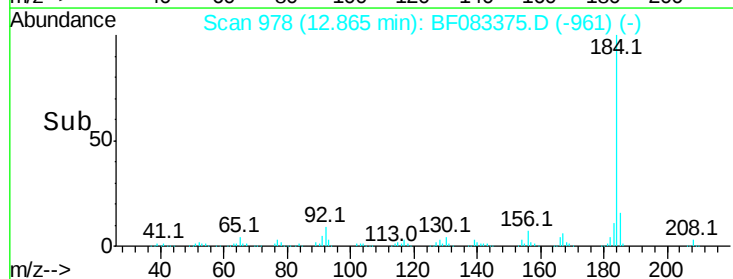
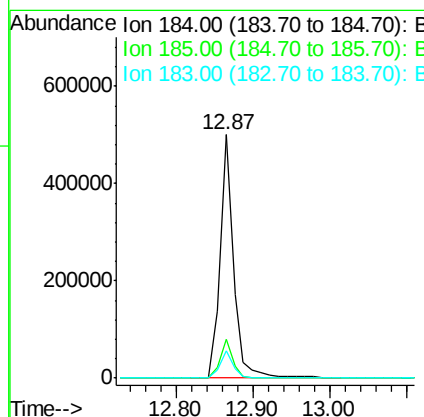
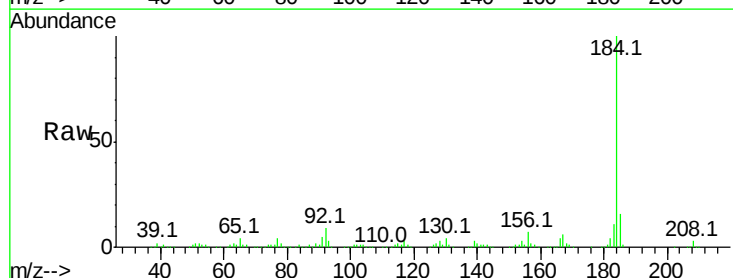
RT: 12.87 min Scan# 978

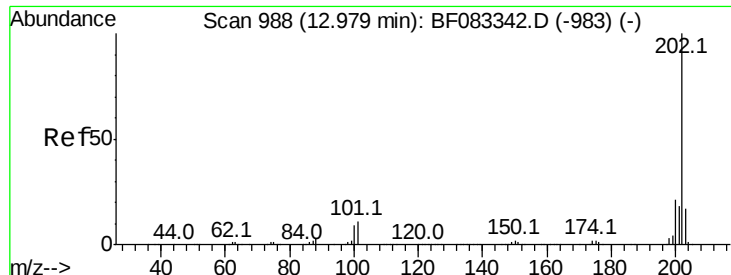
Delta R.T. -0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.4	18.6
183	11.3	9.0	13.4





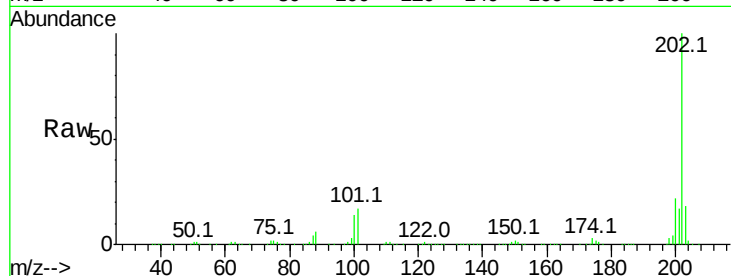
#77
Pvrene
Concen: 41.07 ng
RT: 12.97 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

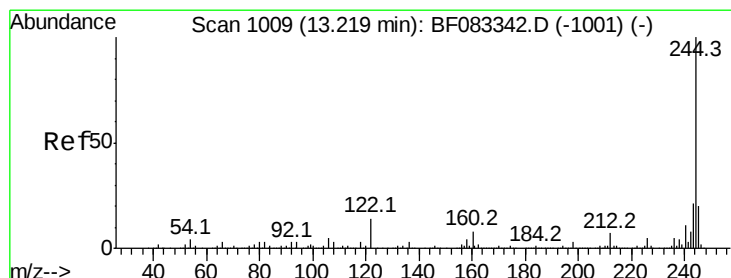
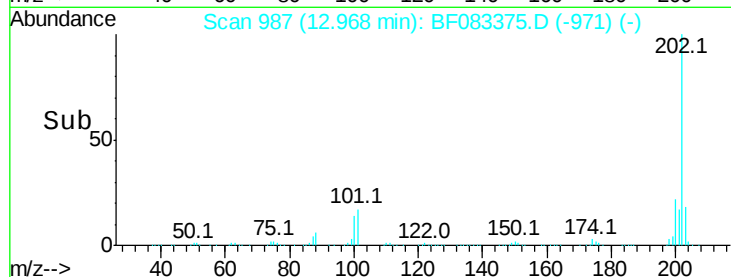
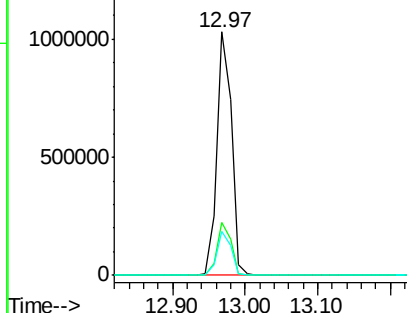
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.3	13.9	20.9

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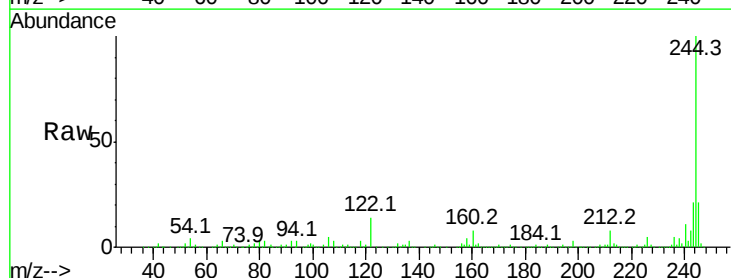


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

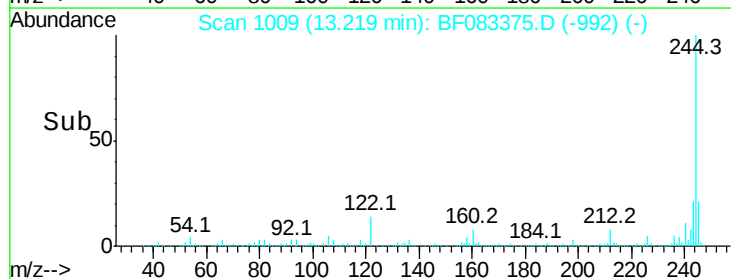
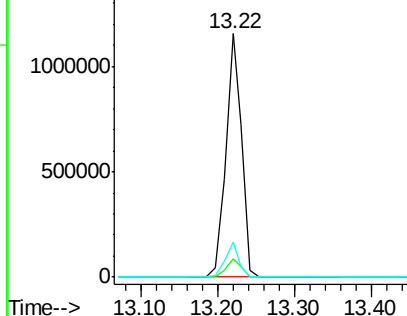


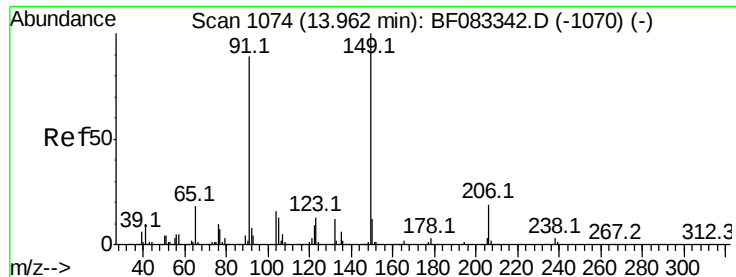
#78
Terphenyl-d14
Concen: 79.54 ng
RT: 13.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	14.1	11.0	16.4



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





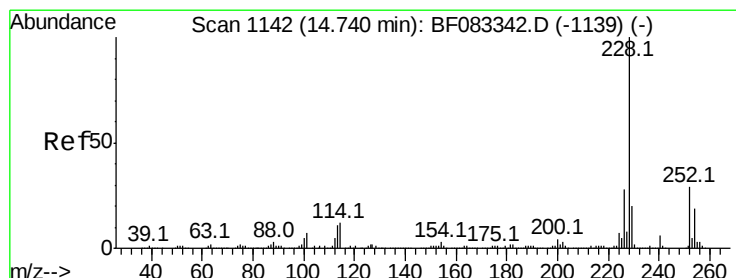
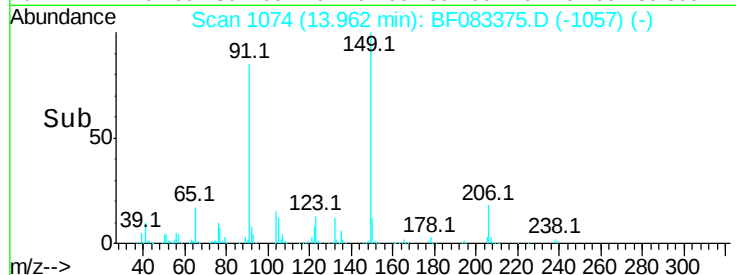
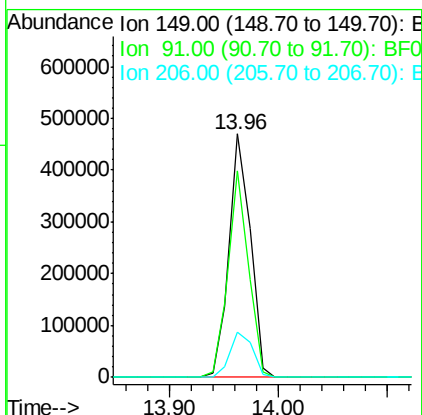
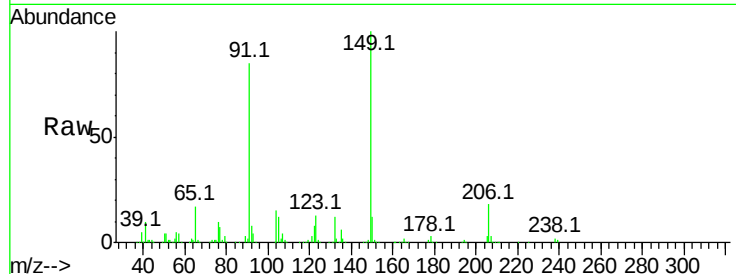
#79
Butylbenzylphthalate
Concen: 42.76 ng
RT: 13.96 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	85.0	71.4	107.2
206	18.4	15.1	22.7

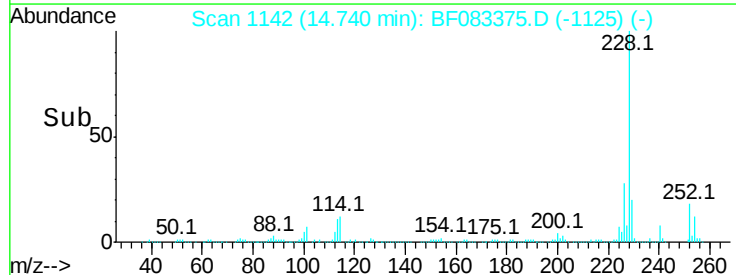
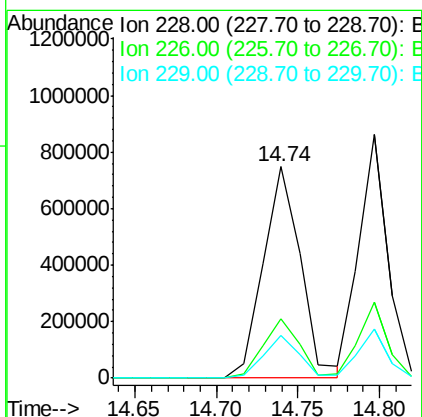
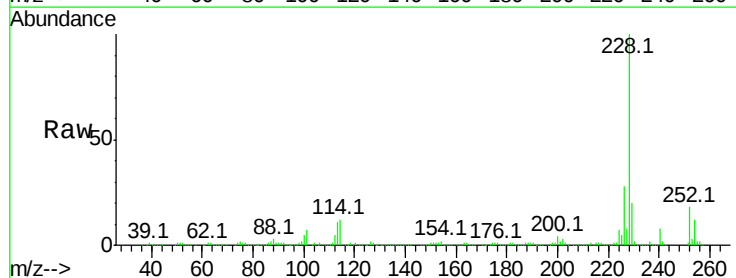
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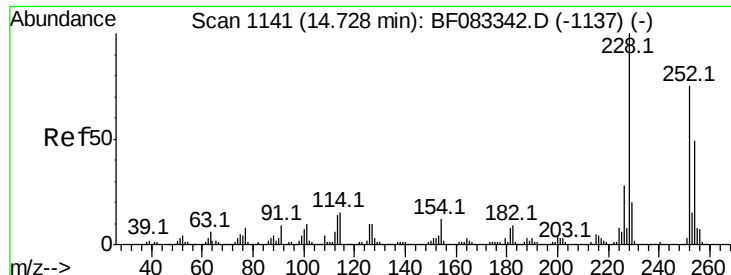
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#80
Benzo(a)anthracene
Concen: 38.73 ng
RT: 14.74 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.2	33.4
229	20.4	16.1	24.1





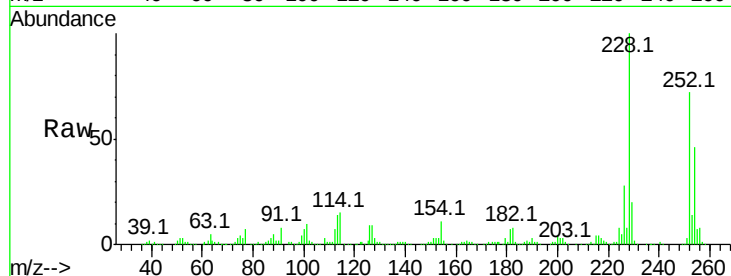
#81
 3,3'-Dichlorobenzidine
 Concen: 38.58 ng
 RT: 14.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

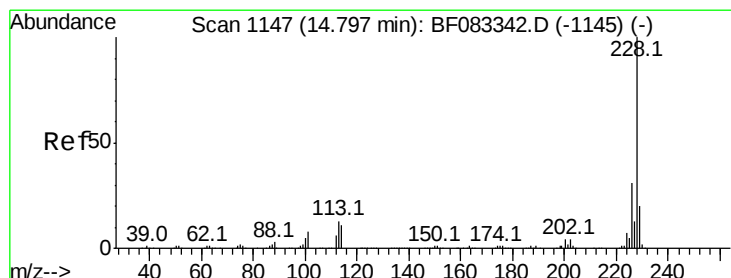
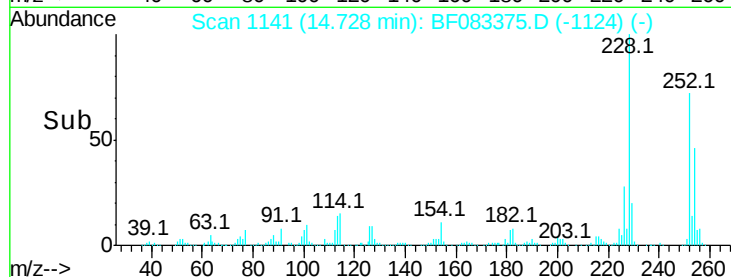
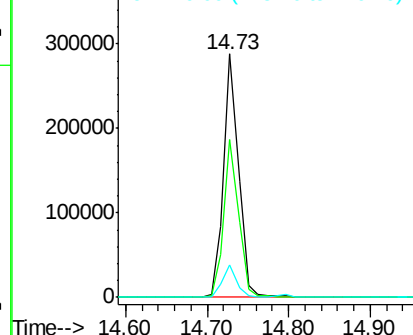
Tot Ion	Ratio	Resp	Lower	Upper
252	100	369436		
254	64.8	52.0	78.0	
126	13.2	10.7	16.1	

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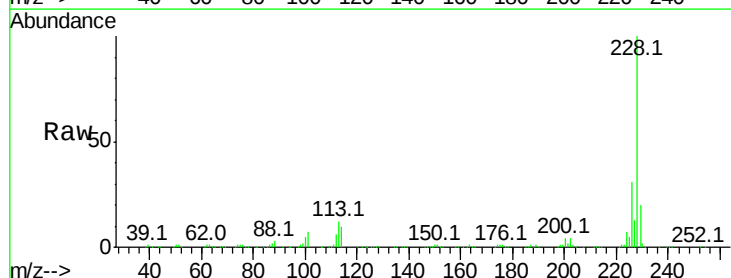


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

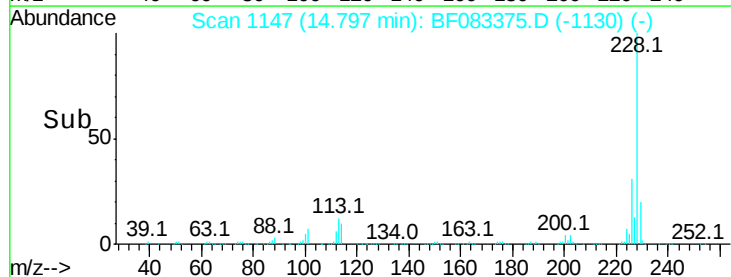
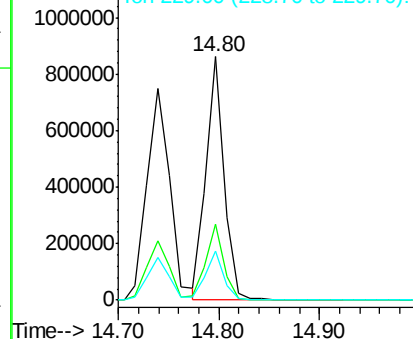


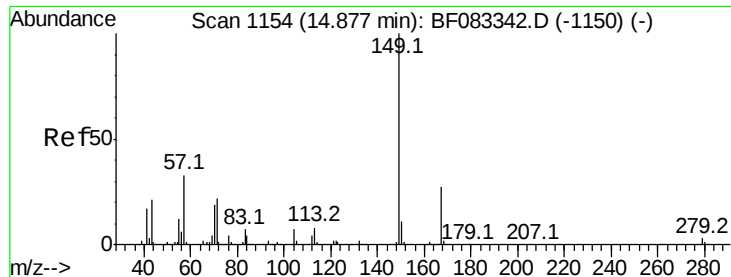
#82
 Chrysene
 Concen: 36.35 ng
 RT: 14.80 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1076675		
226	31.2	24.6	37.0	
229	20.2	16.2	24.2	



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





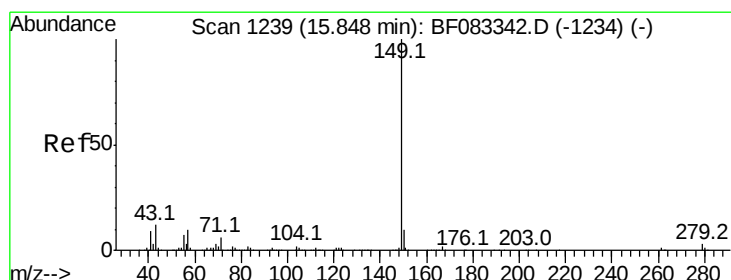
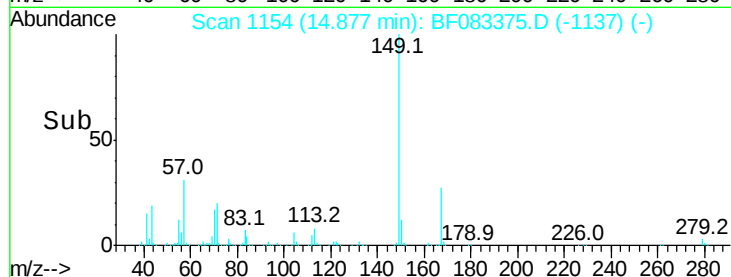
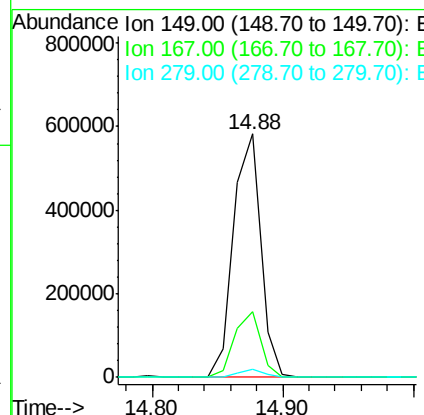
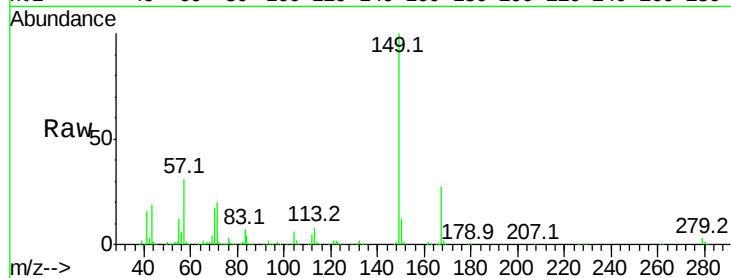
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.68 ng
 RT: 14.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.2	21.5	32.3	
279	3.3	2.6	3.8	

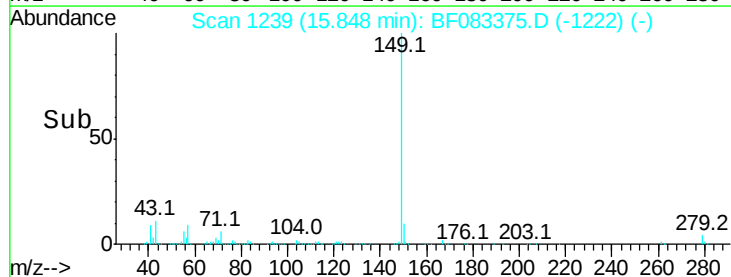
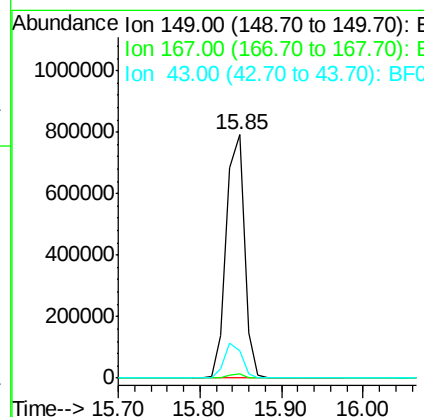
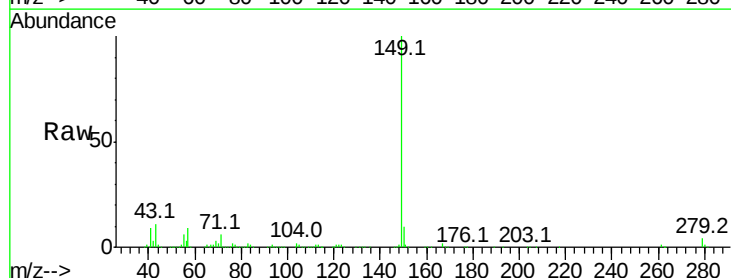
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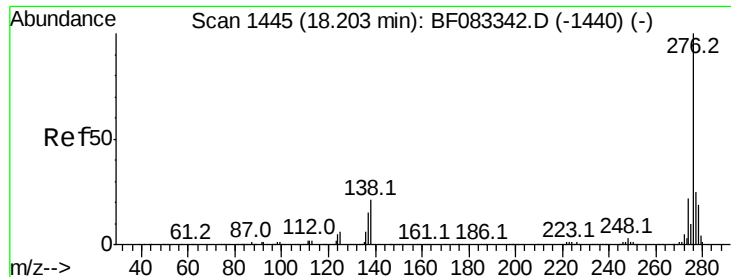
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#84
 Di-n-octyl phthalate
 Concen: 41.27 ng
 RT: 15.85 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	14.1	11.0	16.6	





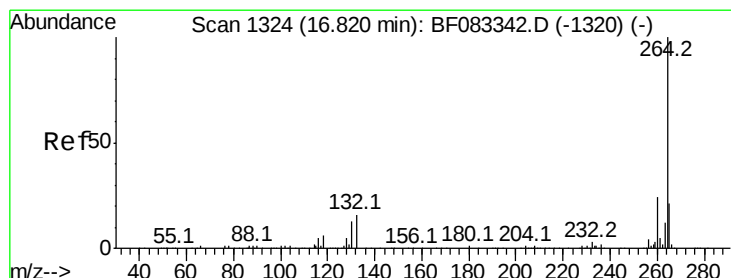
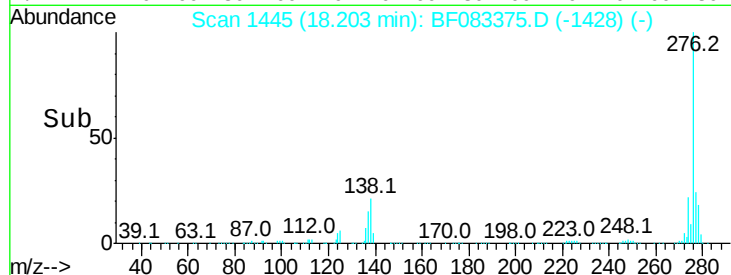
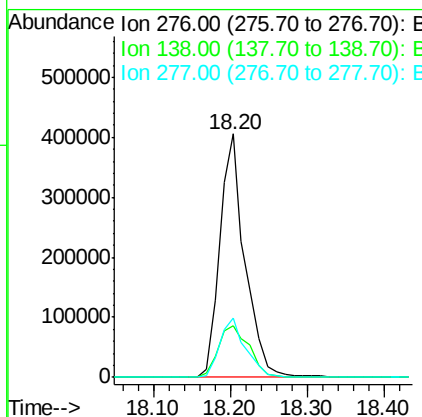
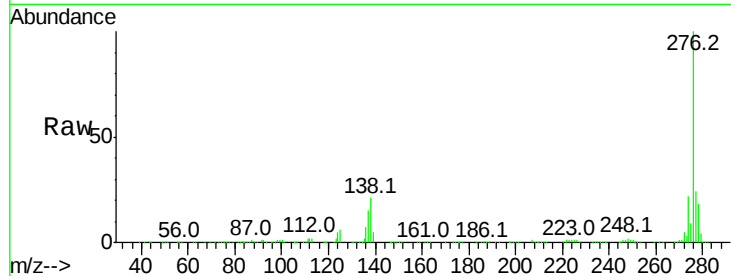
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.17 ng
 RT: 18.20 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.2	31.8
277	25.2	20.0	30.0

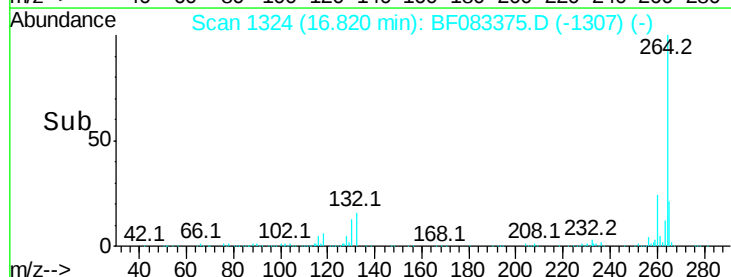
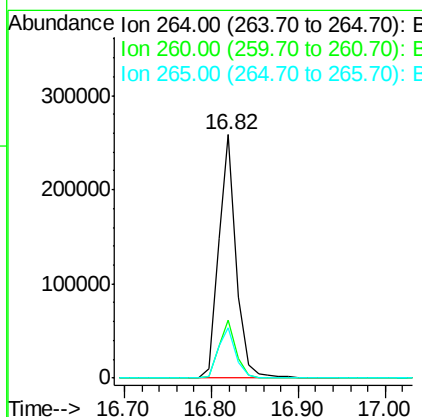
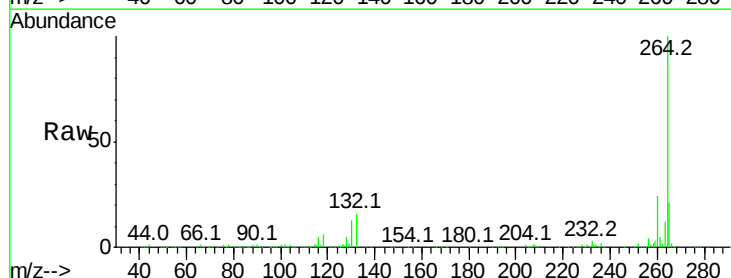
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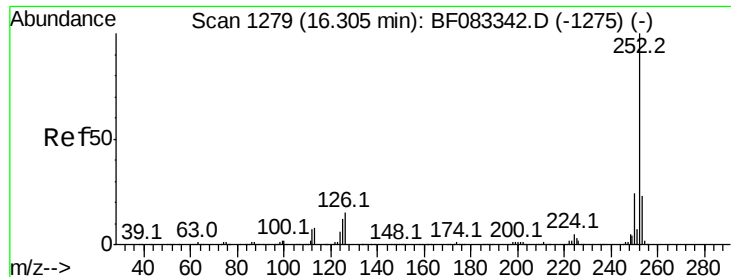
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.82 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	20.6	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 37.85 ng

RT: 16.31 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Instrument :

BNA_F

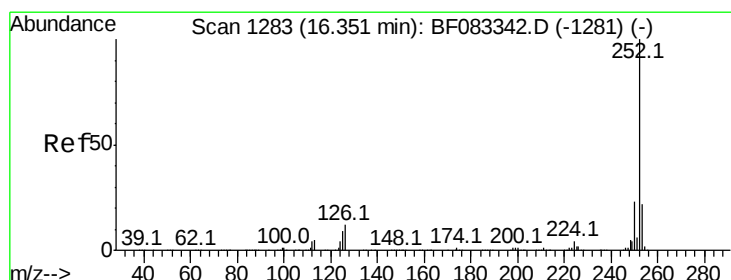
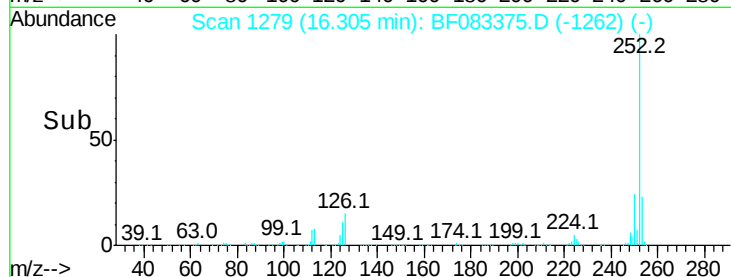
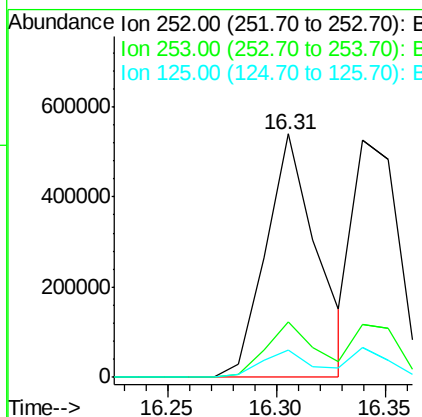
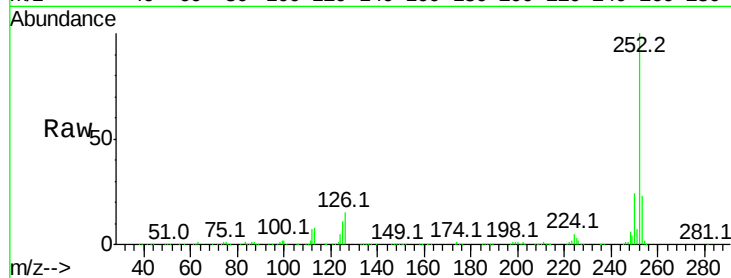
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	883605
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.4	27.6
125	11.4	9.6	14.4

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#88

Benzo(k)fluoranthene

Concen: 35.15 ng

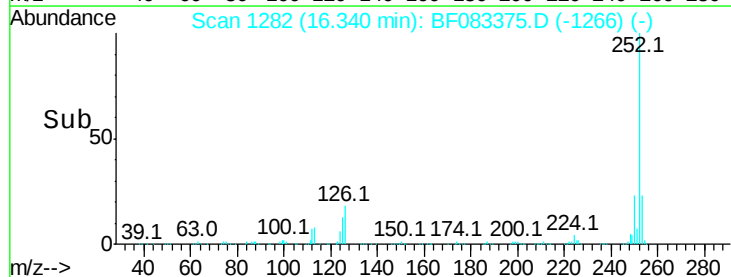
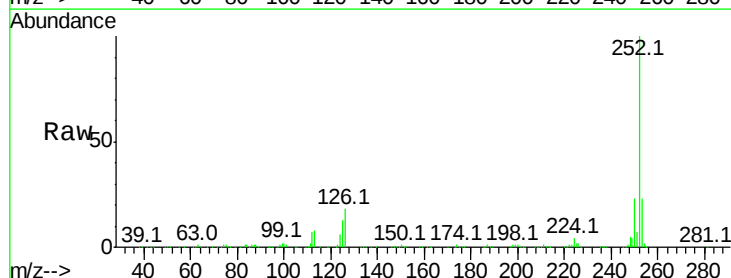
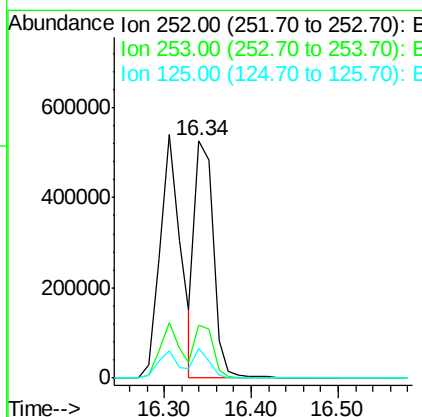
RT: 16.34 min Scan# 1282

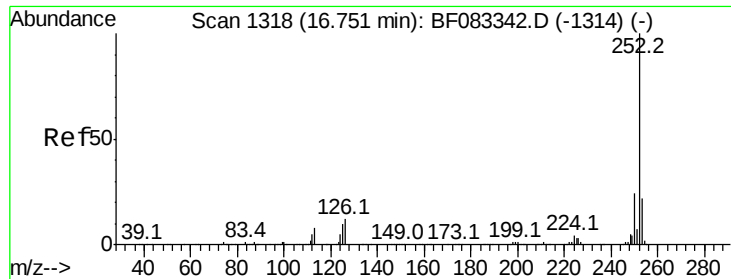
Delta R.T. -0.01 min

Lab File: BF083375.D

Acq: 1 Dec 2015 14:18

Tgt Ion:	252	Resp:	774779
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.0
125	12.8	7.5	11.3#





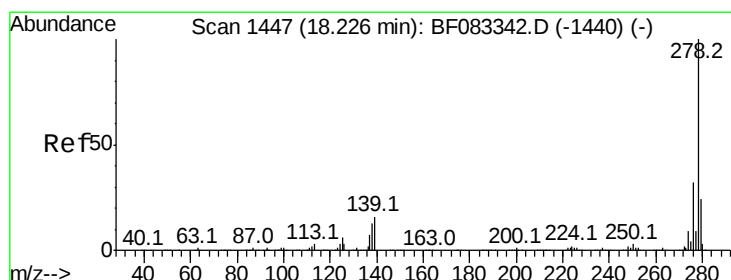
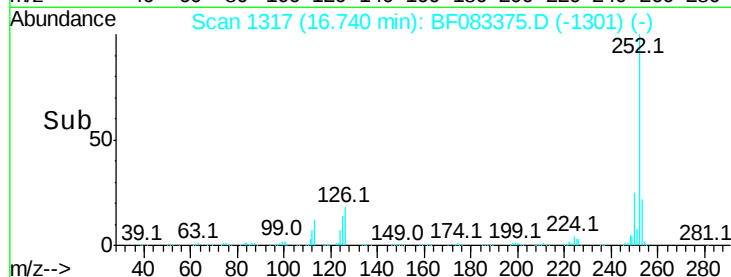
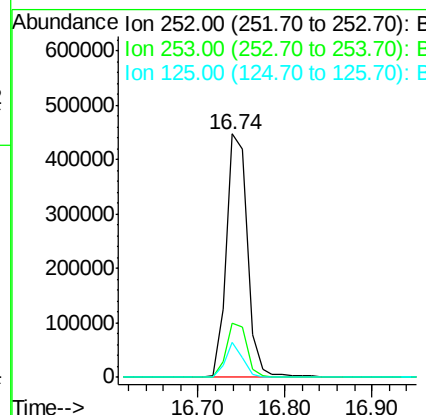
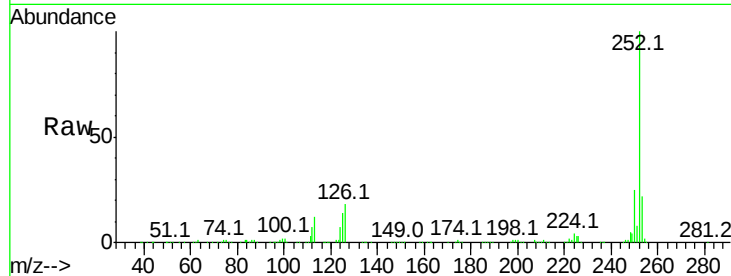
#89
Benzo(a)pyrene
Concen: 38.13 ng
RT: 16.74 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	14.4	7.8	11.8

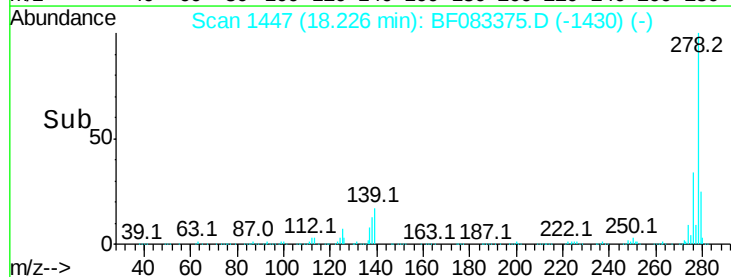
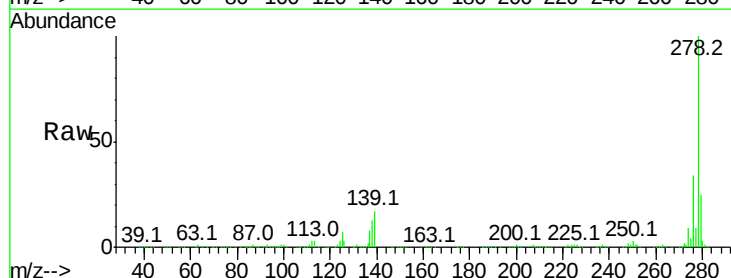
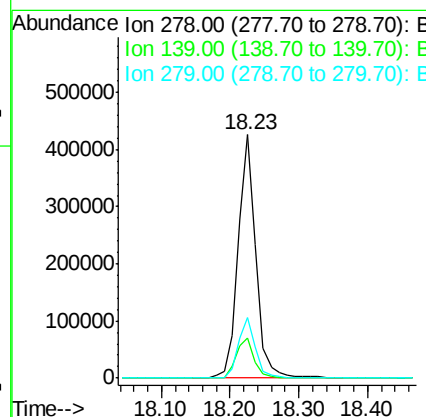
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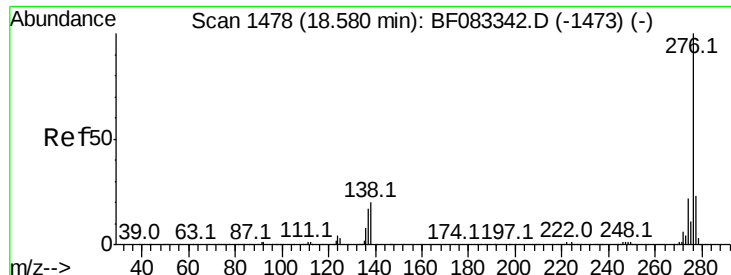
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#90
Dibenzo(a,h)anthracene
Concen: 44.45 ng
RT: 18.23 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF083375.D
Acq: 1 Dec 2015 14:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.1	19.7
279	25.0	19.2	28.8





#91
 Benzo(a,h,i)perylene
 Concen: 45.72 ng
 RT: 18.58 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: BF083375.D
 Acq: 1 Dec 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	783956
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.6	28.0
138	20.0	16.1	24.1

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