

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082352.D
 Acq On : 19 Oct 2015 13:18
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:25:41 PM

Quant Time: Oct 20 01:57:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	149596	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	587997	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	295216	20.00	ng	-0.03
63) Phenanthrene-d10	11.35	188	587022	20.00	ng	-0.02
75) Chrysene-d12	14.09	240	509909	20.00	ng	0.08
86) Perylene-d12	15.67	264	402116	20.00	ng	0.23

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	625160	84.34	ng	-0.03
7) Phenol-d6	6.45	99	783884	81.27	ng	-0.03
23) Nitrobenzene-d5	7.38	82	681127	77.79	ng	-0.03
41) 2,4,6-Tribromophenol	10.65	330	185828	67.12	ng	-0.02
44) 2-Fluorobiphenyl	9.18	172	1259721	70.76	ng	-0.03
78) Terphenyl-d14	12.95	244	1303516	67.74	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.34	88	140970	37.85	ng	97
3) Pyridine	3.05	79	383468	44.27	ng	97
4) n-Nitrosodimethylamine	3.03	42	149857	40.79	ng	97
6) Aniline	6.47	93	497991	40.04	ng	# 49
8) 2-Chlorophenol	6.59	128	352701	38.98	ng	98
9) Benzaldehyde	6.35	77	210636	42.76	ng	98
10) Phenol	6.47	94	440044	39.57	ng	# 71
11) bis(2-Chloroethyl)ether	6.55	93	353732	37.61	ng	96
12) 1,3-Dichlorobenzene	6.74	146	418581	39.72	ng	99
13) 1,4-Dichlorobenzene	6.82	146	431620	39.22	ng	99
14) 1,2-Dichlorobenzene	6.97	146	355526	34.02	ng	99
15) Benzyl Alcohol	6.96	79	279083	41.91	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.09	45	461825	35.26	ng	89
17) 2-Methylphenol	7.07	107	276164	38.59	ng	98
18) Hexachloroethane	7.31	117	145235	38.56	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	236550	34.92	ng	# 91
20) 3+4-Methylphenols	7.23	107	346057	40.59	ng	# 78
22) Acetophenone	7.22	105	459342	39.49	ng	# 95
24) Nitrobenzene	7.41	77	385200	40.64	ng	# 83
25) Isophorone	7.65	82	702914	39.78	ng	95
26) 2-Nitrophenol	7.71	139	194012	41.00	ng	# 88
27) 2,4-Dimethylphenol	7.76	122	306751	40.23	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	388708	37.80	ng	98
29) 2,4-Dichlorophenol	7.97	162	325223	42.67	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	335847	38.23	ng	97
31) Naphthalene	8.11	128	978056	38.37	ng	99
32) Benzoic acid	7.91	122	158350	30.95	ng	98
33) 4-Chloroaniline	8.17	127	412444	38.96	ng	95
34) Hexachlorobutadiene	8.23	225	195855	35.78	ng	97
35) Caprolactam	8.57	113	86457	39.09	ng	# 83
36) 4-Chloro-3-methylphenol	8.66	107	295158	39.60	ng	99
37) 2-Methylnaphthalene	8.81	142	678948	38.42	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	344970	39.29	ng	97
40) Hexachlorocyclopentadiene	8.96	237	117761	32.06	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	242990	41.66	nq	98
43) 2,4,5-Trichlorophenol	9.14	196	242896	38.45	nq	98
45) 1,1'-Biphenyl	9.28	154	857188	38.08	nq	97
46) 2-Chloronaphthalene	9.30	162	638239	36.01	nq	# 94
47) 2-Nitroaniline	9.41	65	199678	41.04	nq	93
48) Acenaphthylene	9.71	152	1023133	37.06	nq	100
49) Dimethylphthalate	9.59	163	779170	37.48	nq	100
50) 2,6-Dinitrotoluene	9.66	165	195804	44.64	nq	91
51) Acenaphthene	9.90	154	613264	37.00	nq	99
52) 3-Nitroaniline	9.83	138	209308	42.24	nq	94
53) 2,4-Dinitrophenol	9.93	184	87243	39.14	nq	98
54) Dibenzofuran	10.07	168	880280	38.69	nq	93
55) 4-Nitrophenol	9.99	139	115385	41.58	nq	# 83
56) 2,4-Dinitrotoluene	10.06	165	224390	40.93	nq	# 90
57) Fluorene	10.41	166	744486	39.84	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	195642	37.90	nq	97
59) Diethylphthalate	10.29	149	812044	41.91	nq	99
60) 4-Chlorophenyl-phenylether	10.40	204	360948	42.16	nq	90
61) 4-Nitroaniline	10.45	138	200872	41.80	nq	96
62) Azobenzene	10.56	77	776544	40.95	nq	93
64) 4,6-Dinitro-2-methylphenol	10.47	198	130812	39.71	nq	83
65) n-Nitrosodiphenylamine	10.53	169	706205	40.18	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	221589	37.72	nq	# 92
67) Hexachlorobenzene	10.95	284	213646	33.63	nq	# 65
68) Atrazine	11.05	200	190531	34.22	nq	98
69) Pentachlorophenol	11.15	266	128359	39.26	nq	99
70) Phenanthrene	11.37	178	1123376	39.04	nq	99
71) Anthracene	11.42	178	1100252	37.11	nq	99
72) Carbazole	11.58	167	984003	36.38	nq	100
73) Di-n-butylphthalate	11.91	149	1220772	36.59	nq	99
74) Fluoranthene	12.56	202	1105613	35.78	nq	97
76) Benzidine	12.70	184	503019	34.04	nq	99
77) Pyrene	12.80	202	1209241	39.96	nq	99
79) Butylbenzylphthalate	13.45	149	548403	39.71	nq	99
80) Benzo(a)anthracene	14.07	228	973290	36.69	nq	99
81) 3,3'-Dichlorobenzidine	14.05	252	408924	40.61	nq	# 96
82) Chrysene	14.12	228	1006027	35.99	nq	99
83) Bis(2-ethylhexyl)phthalate	14.07	149	744654	37.80	nq	100
84) Di-n-octyl phthalate	14.79	149	1330998	39.34	nq	99
85) Indeno(1,2,3-cd)pyrene	17.12	276	829554	37.33	nq	98
87) Benzo(b)fluoranthene	15.25	252	1023345	41.83	nq	100
88) Benzo(k)fluoranthene	15.28	252	683844m	33.26	nq	
89) Benzo(a)pyrene	15.61	252	792007	37.67	nq	100
90) Dibenzo(a,h)anthracene	17.13	278	705167	40.93	nq	99
91) Benzo(g,h,i)perylene	17.54	276	687426	41.07	nq	98

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

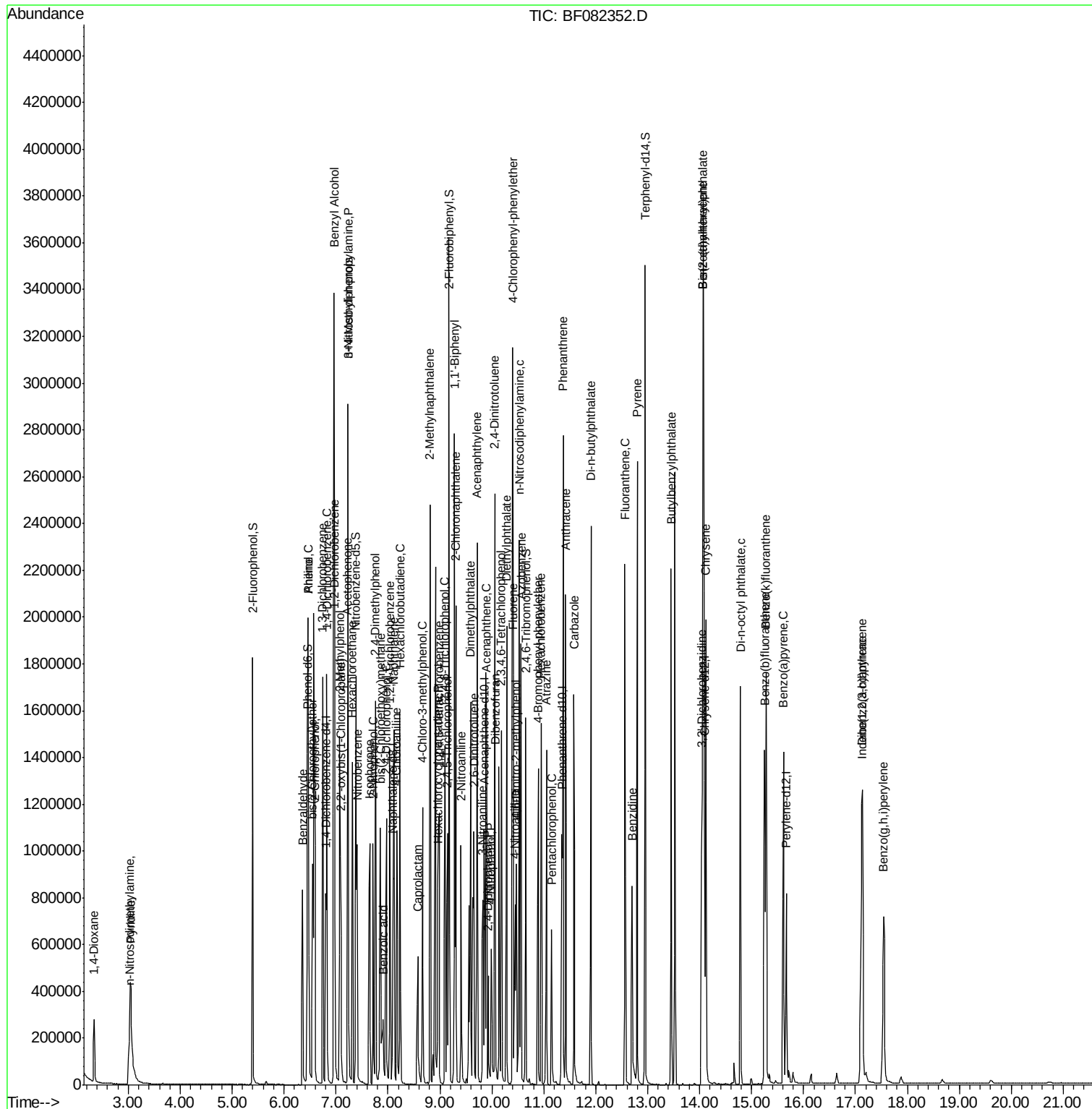
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Misc :
ALS Vial : 2 Sample Multiplier: 1

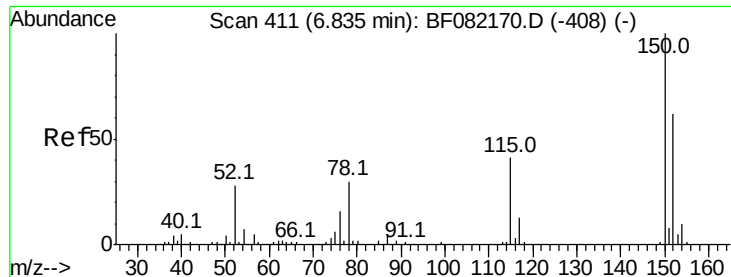
Instrument :
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#1

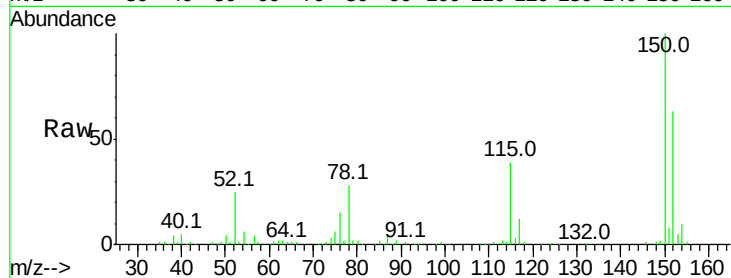
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	129.0	193.4
115	62.7	52.1	78.1

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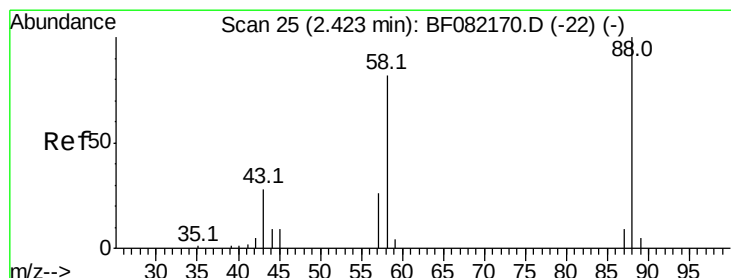
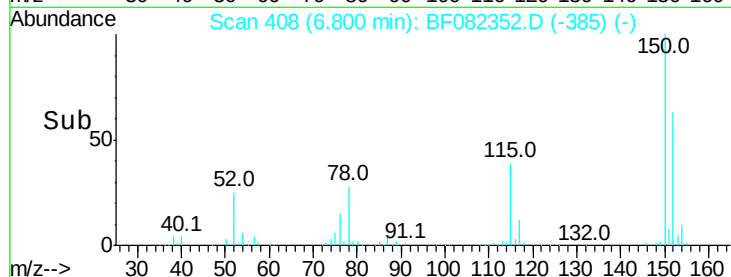
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

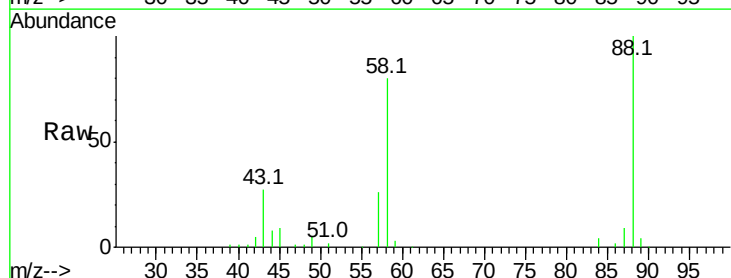
Time-->



#2

1,4-Dioxane
Concen: 37.85 ng
RT: 2.34 min Scan# 18
Delta R.T. -0.08 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.5	66.2	99.4
43	27.8	23.0	34.4



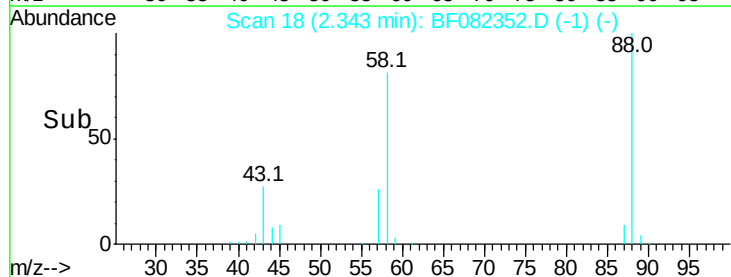
Abundance

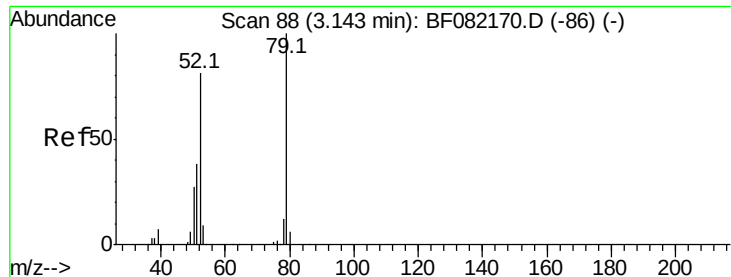
Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

Time-->





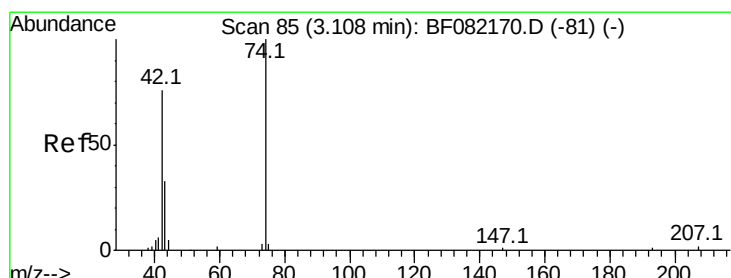
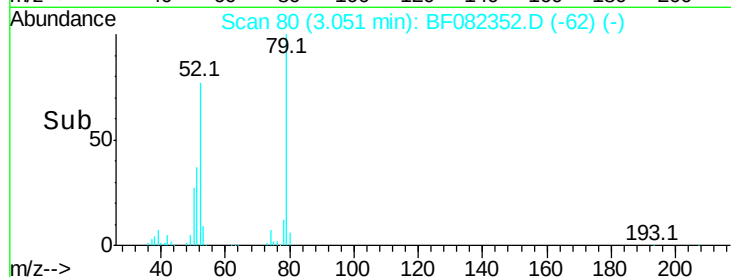
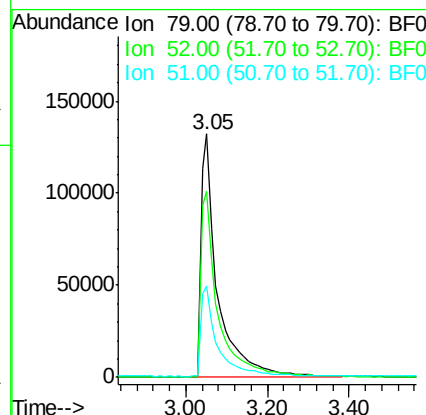
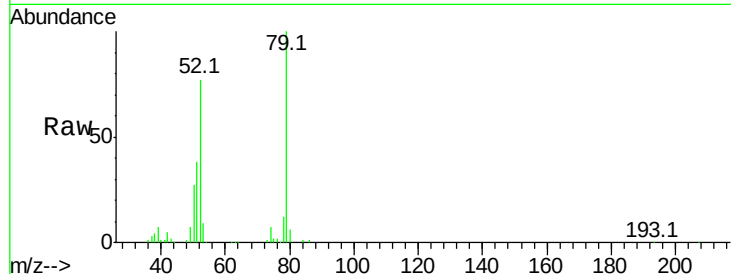
#3
 Pvridine
 Concen: 44.27 ng
 RT: 3.05 min Scan# 80
 Delta R.T. -0.09 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.5	64.4	96.6
51	37.7	30.5	45.7

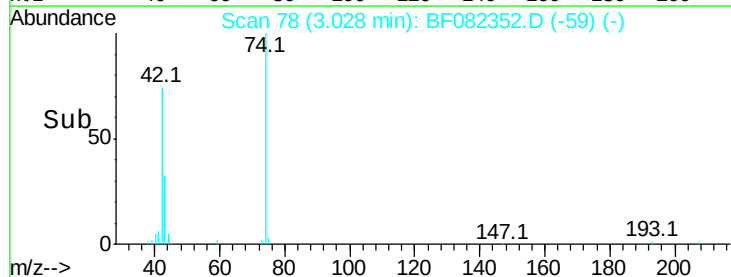
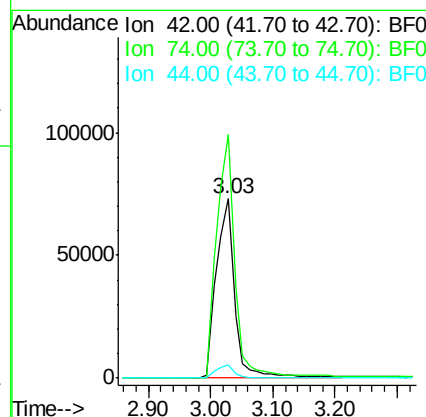
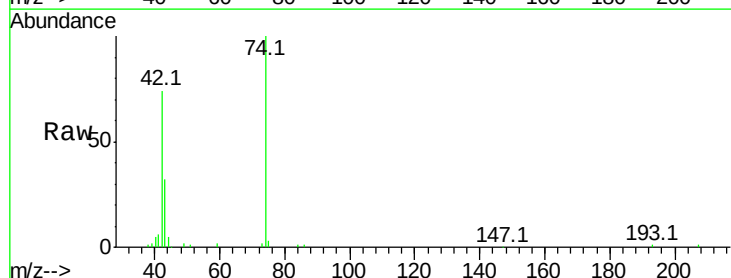
Manual Integrations
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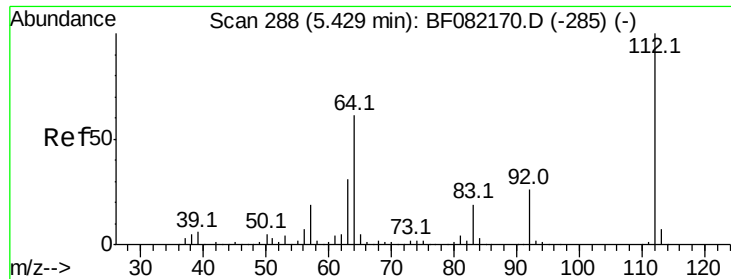
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#4
 n-Nitrosodimethylamine
 Concen: 40.79 ng
 RT: 3.03 min Scan# 78
 Delta R.T. -0.08 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	135.9	105.7	158.5
44	7.4	5.4	8.2





#5

2-Fluorophenol

Concen: 84.34 ng

RT: 5.39 min Scan# 285

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

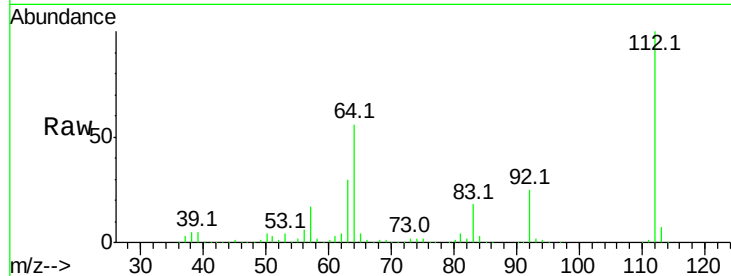
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	625160
Ion Ratio	Lower	Upper	
112	100		
64	56.4	48.6	73.0
63	29.7	25.1	37.7

Manual Integrations
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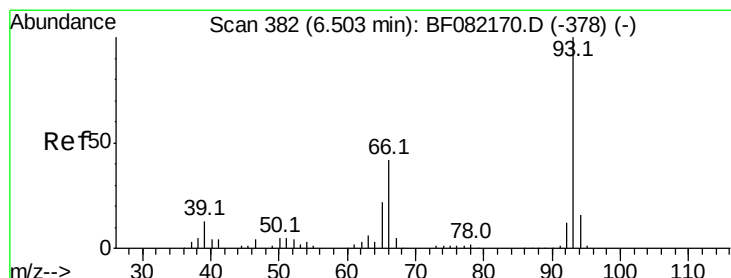
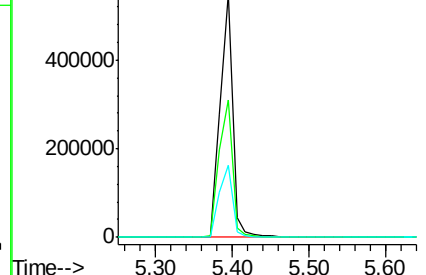
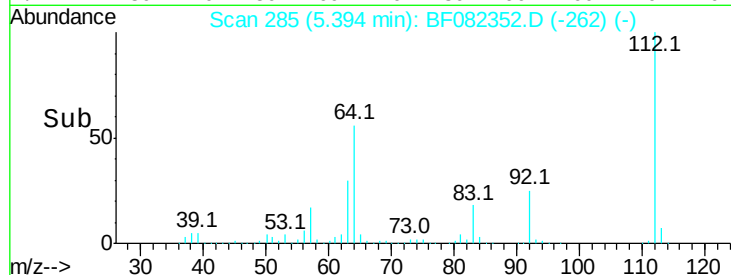
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.04 ng

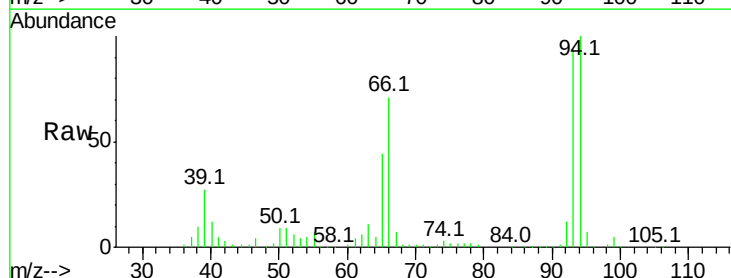
RT: 6.47 min Scan# 379

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

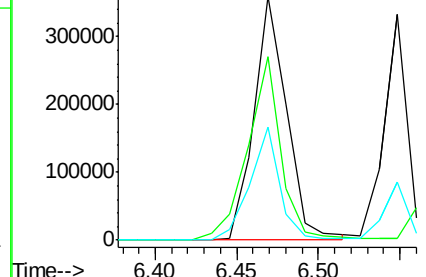
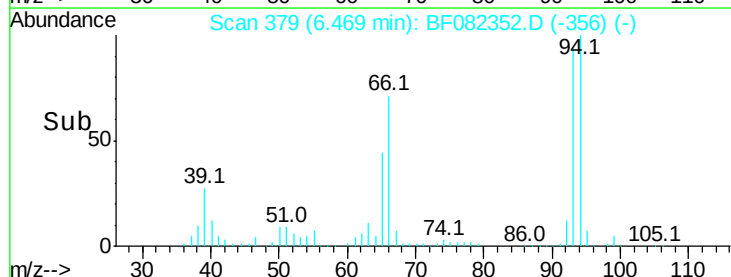
Tgt Ion:	93	Resp:	497991
Ion Ratio	Lower	Upper	
93	100		
66	75.4	34.2	51.2#
65	46.7	17.9	26.9#

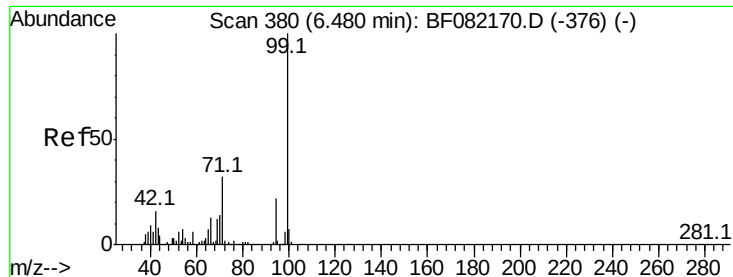


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.27 ng

RT: 6.45 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

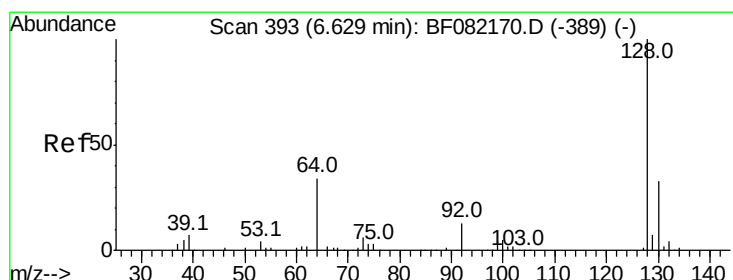
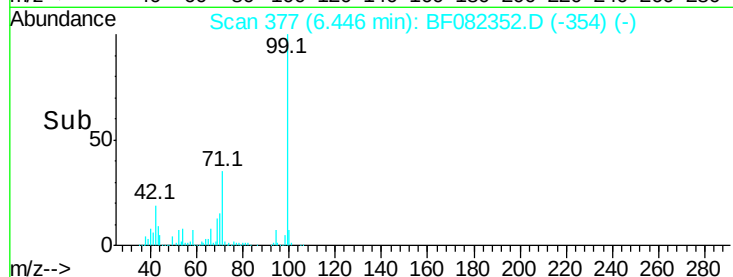
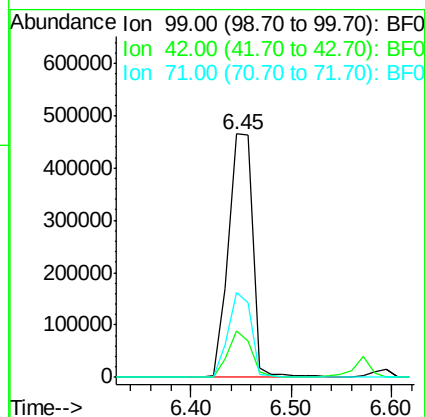
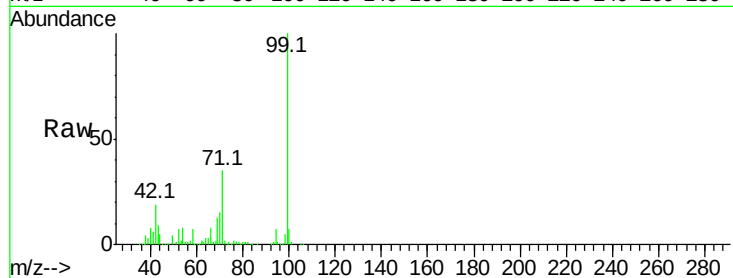
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	783884
Ion Ratio	Lower	Upper	
99	100		
42	19.0	13.2	19.8
71	34.7	25.6	38.4

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#8

2-Chlorophenol

Concen: 38.98 ng

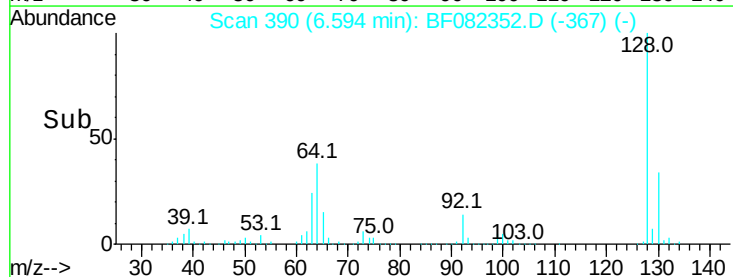
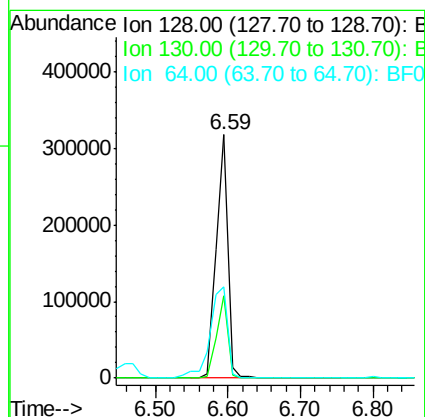
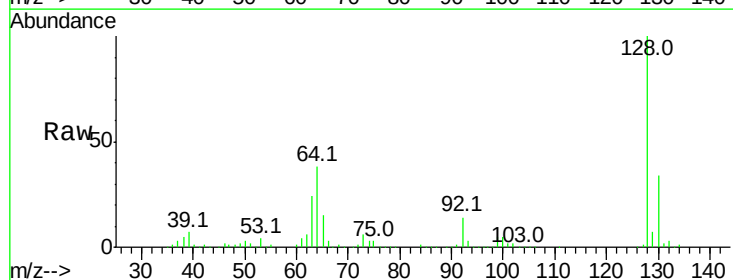
RT: 6.59 min Scan# 390

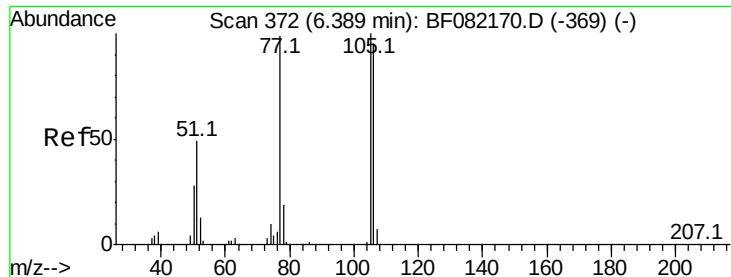
Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Tgt Ion:	128	Resp:	352701
Ion Ratio	Lower	Upper	
128	100		
130	33.8	12.6	52.6
64	37.5	16.7	56.7





#9

Benzaldehyde

Concen: 42.76 ng

RT: 6.35 min Scan# 369

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

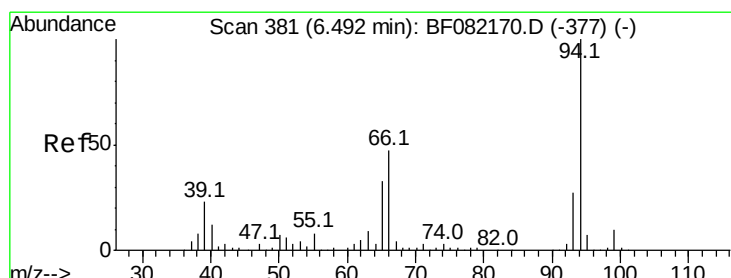
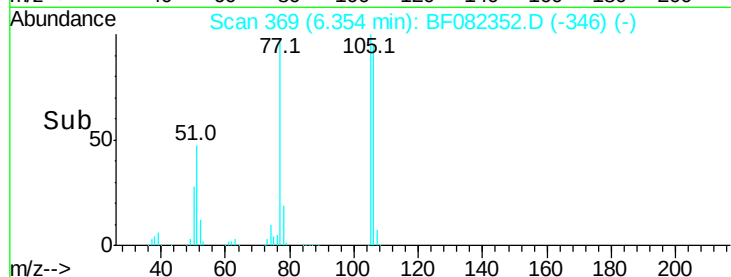
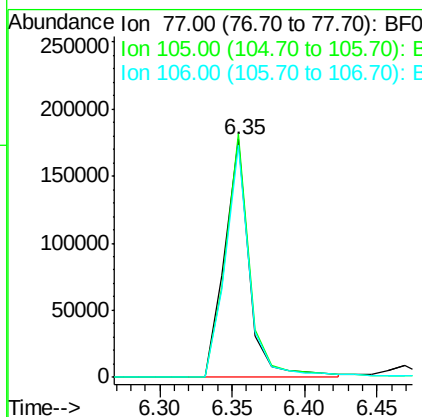
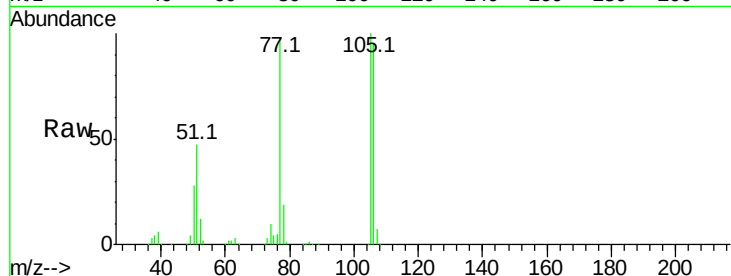
ClientSampleId :

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Tot Ion:	77	Resp:	210636
Ion Ratio	Lower	Upper	
77	100		
105	102.3	80.6	120.6
106	97.7	75.5	115.5

Manual Integrations
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#10

Phenol

Concen: 39.57 ng

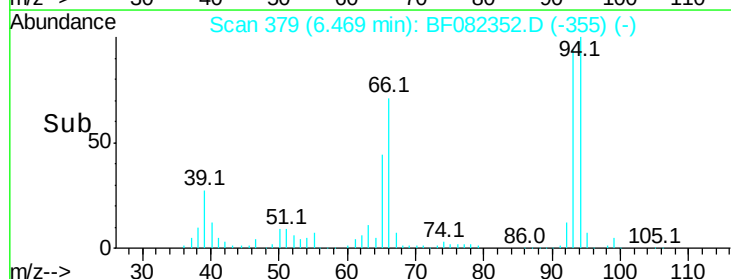
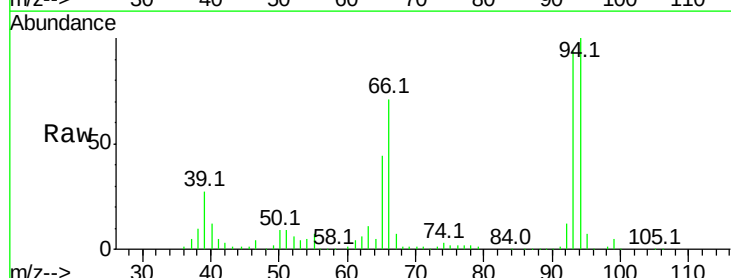
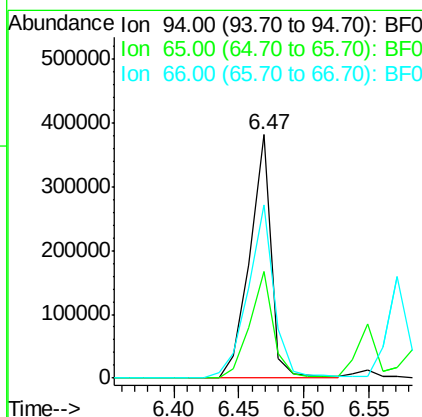
RT: 6.47 min Scan# 379

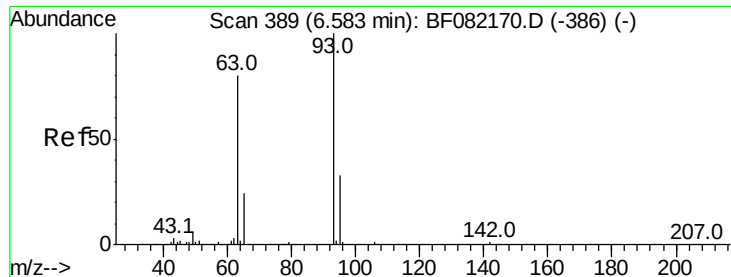
Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Tgt Ion:	94	Resp:	440044
Ion Ratio	Lower	Upper	
94	100		
65	43.9	12.6	52.6
66	71.0	27.3	67.3#





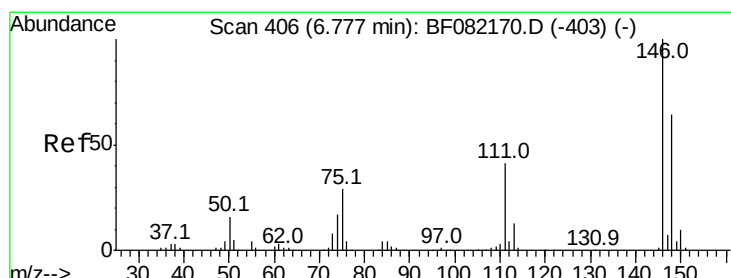
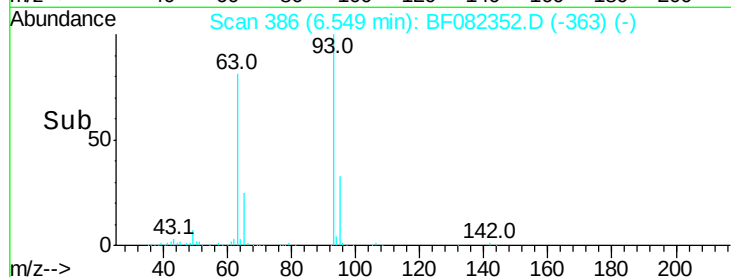
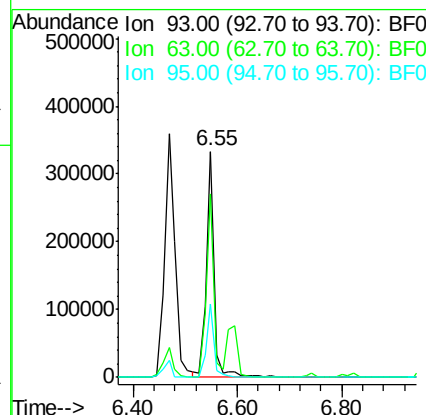
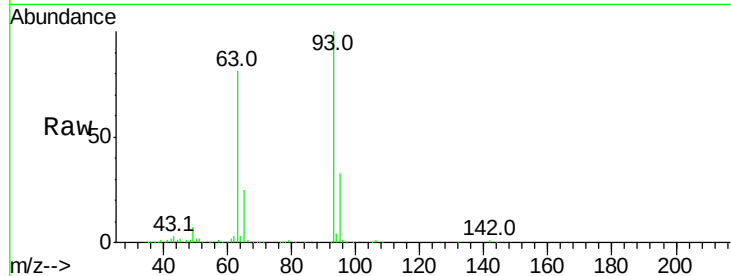
#11
bis(2-Chloroethyl)ether
Concen: 37.61 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.1	57.1	97.1
95	32.7	11.9	51.9

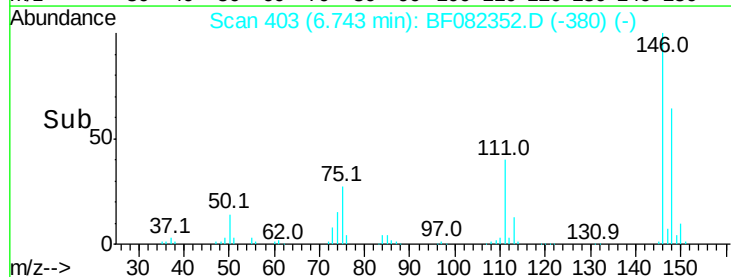
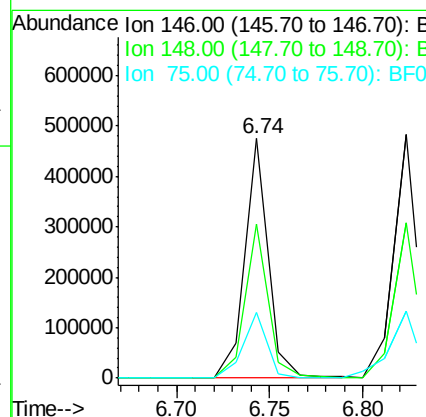
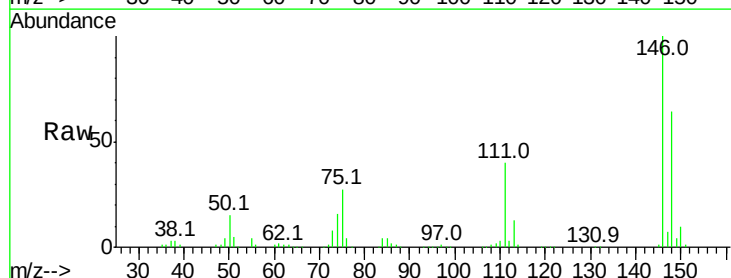
Manual Integrations
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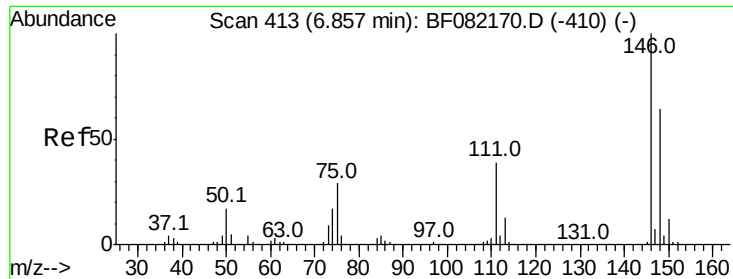
MMdadoda
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#12
1,3-Dichlorobenzene
Concen: 39.72 ng
RT: 6.74 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	27.5	23.0	34.6





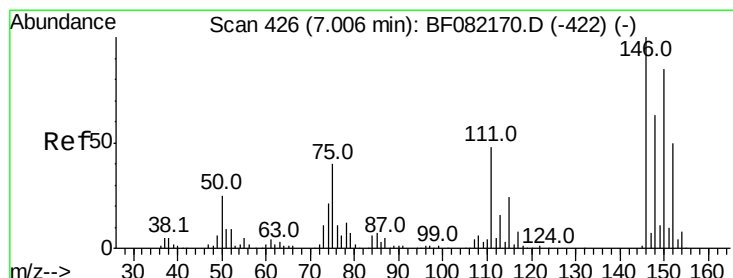
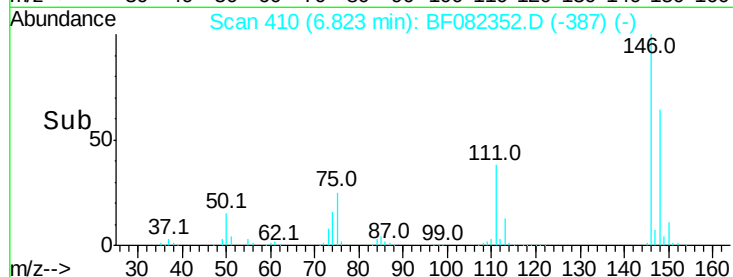
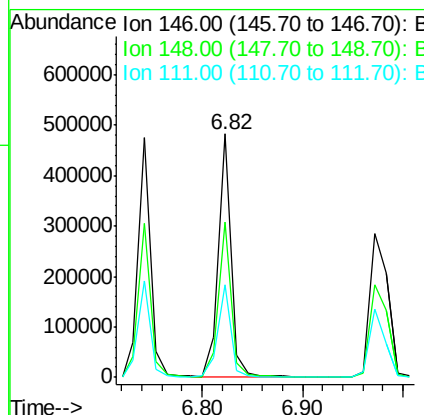
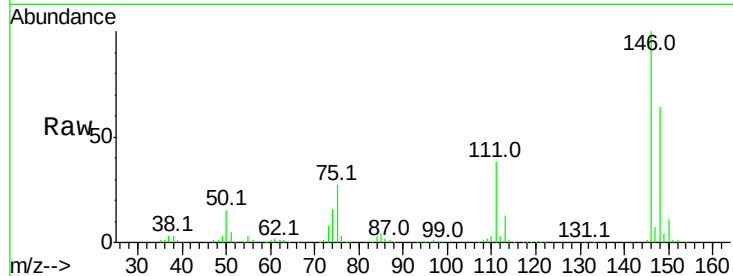
#13
 1,4-Dichlorobenzene
 Concen: 39.22 ng
 RT: 6.82 min Scan# 410
 Delta R.T. -0.03 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
111	38.2	31.1	46.7

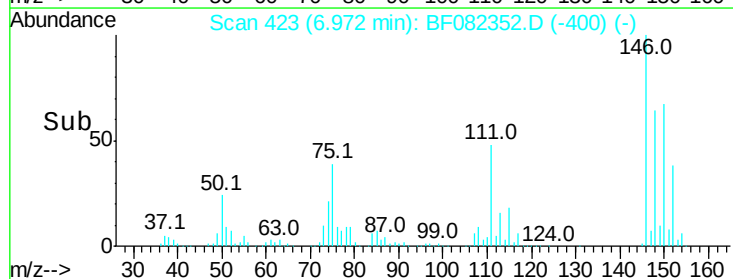
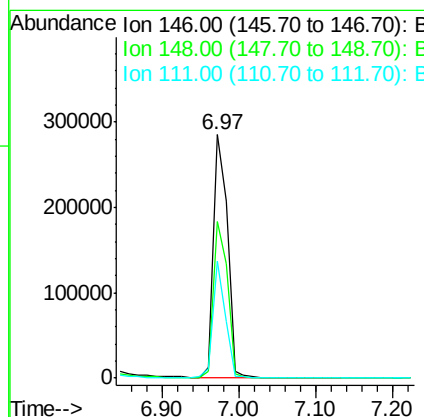
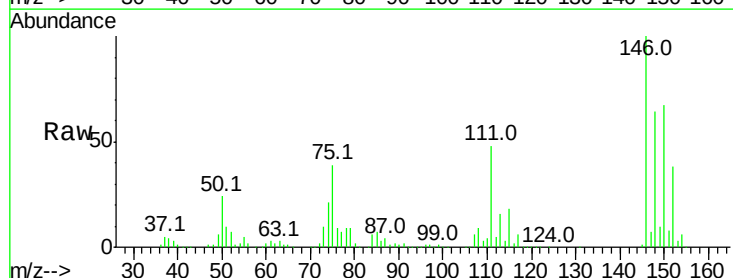
Manual Integrations
 APPROVED

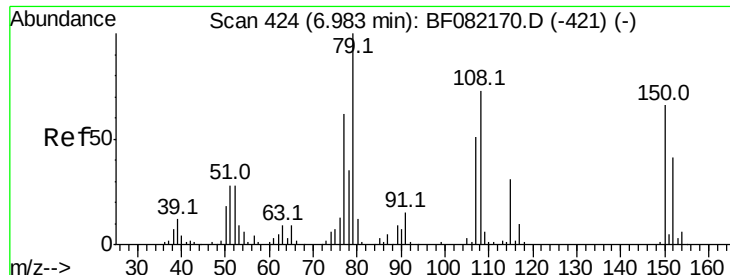
MMdadoda
 10/20/2015 6:25:41 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.02 ng
 RT: 6.97 min Scan# 423
 Delta R.T. -0.03 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.5	75.7
111	47.8	38.5	57.7





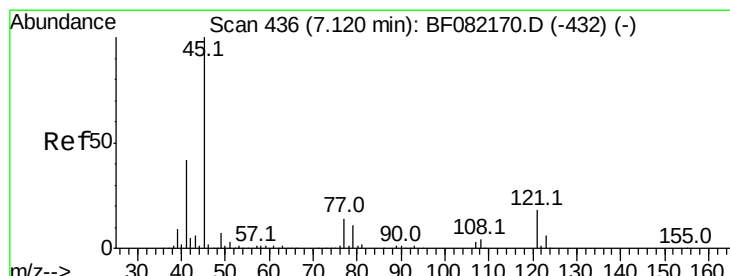
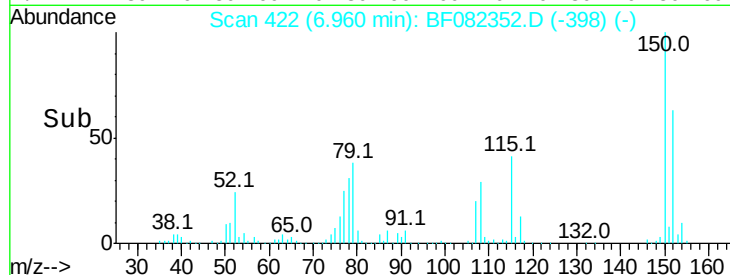
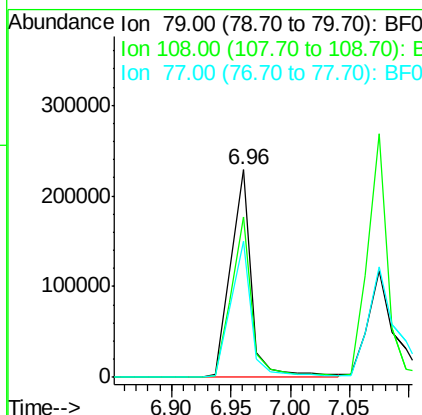
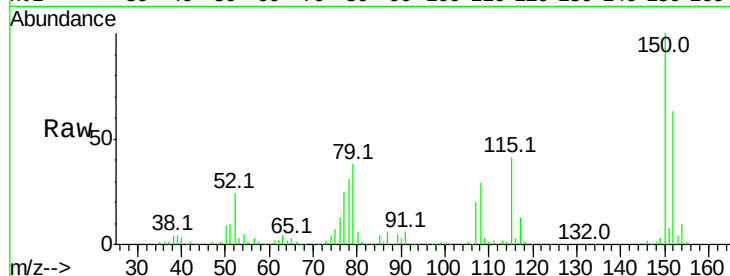
#15
Benzyl Alcohol
Concen: 41.91 ng
RT: 6.96 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.6	58.4	87.6
77	65.8	49.8	74.6

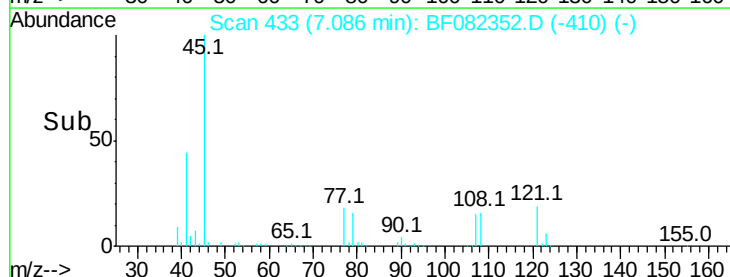
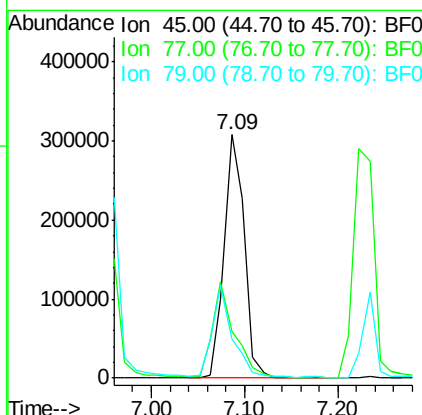
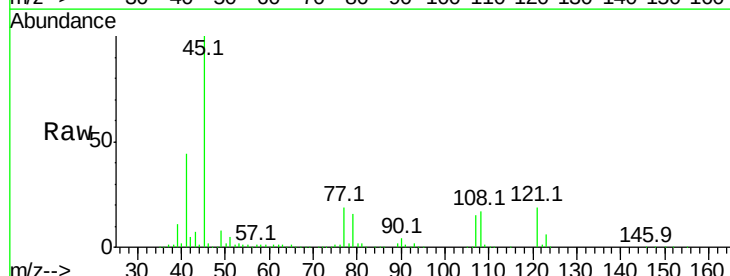
Manual Integrations
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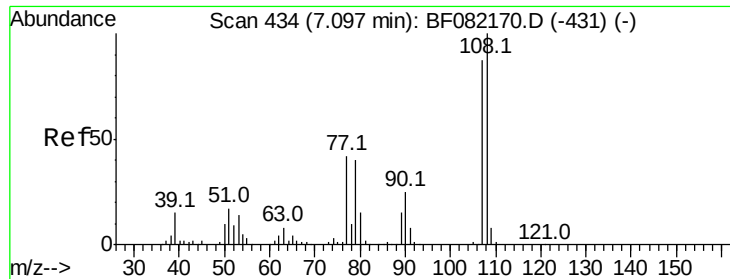
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.26 ng
RT: 7.09 min Scan# 433
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	34.5
79	16.0	0.0	31.6





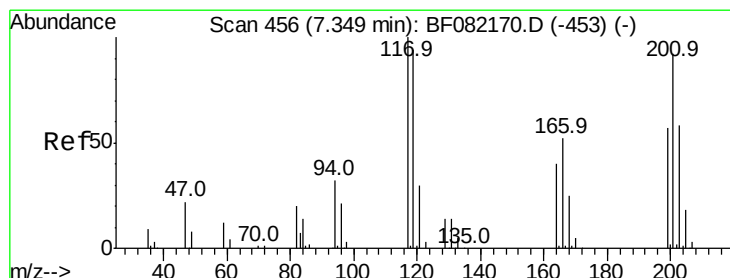
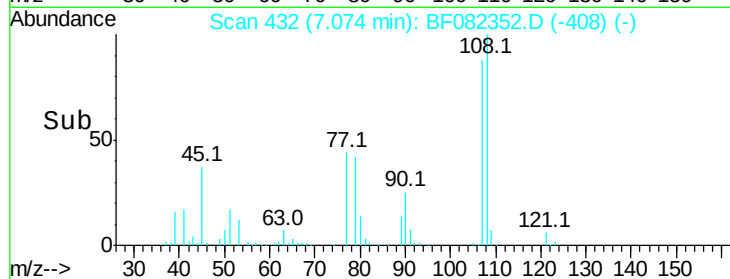
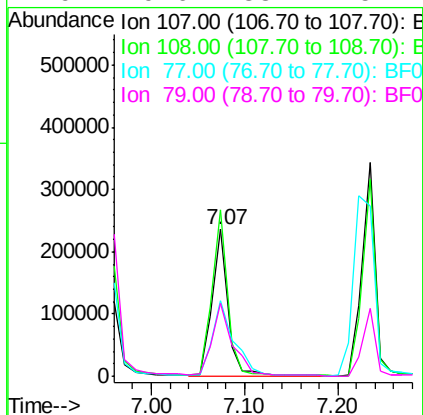
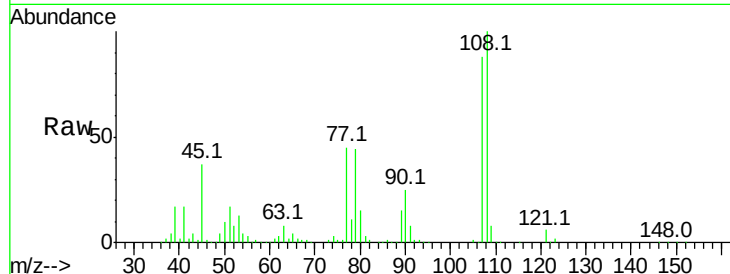
#17
2-Methylphenol
Concen: 38.59 ng
RT: 7.07 min Scan# 432
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	276164		
108	113.9	92.2	138.2	
77	51.6	39.6	59.4	
79	49.6	38.2	57.4	

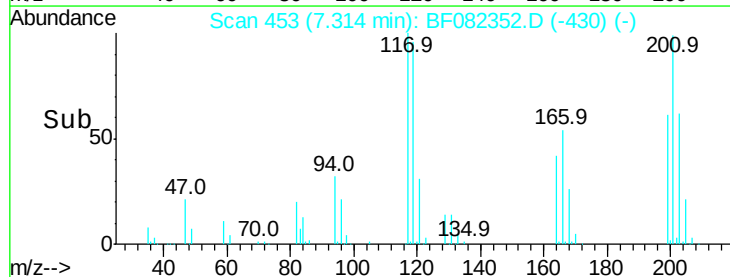
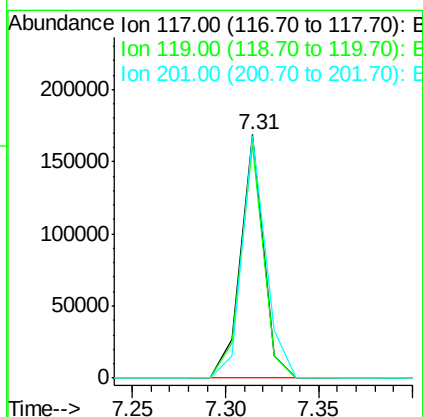
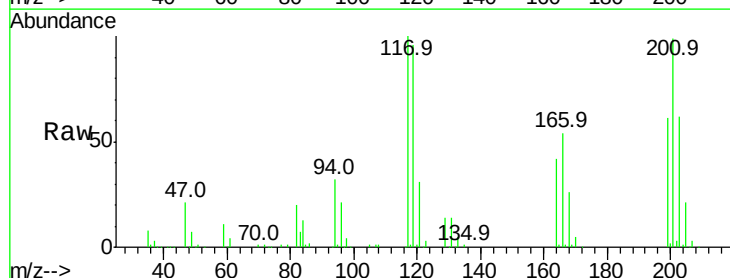
Manual Integrations
APPROVED

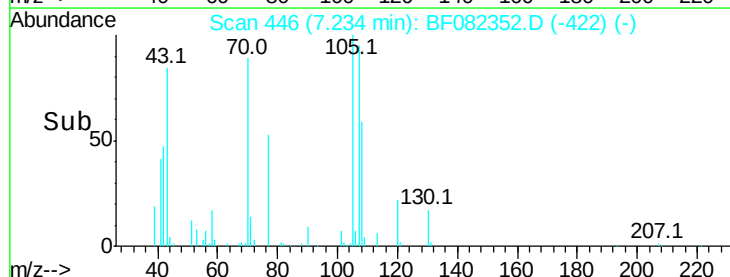
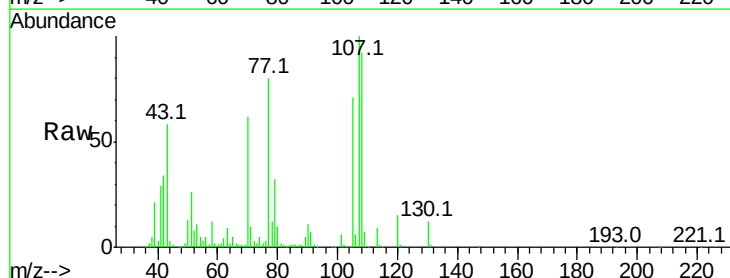
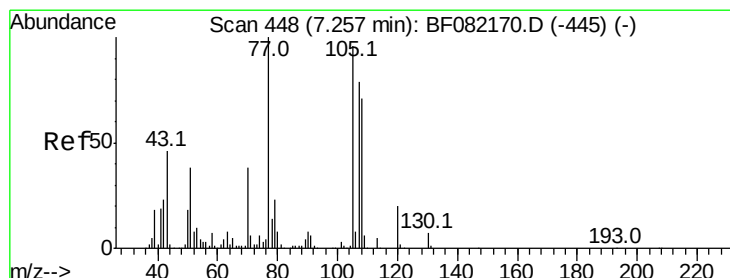
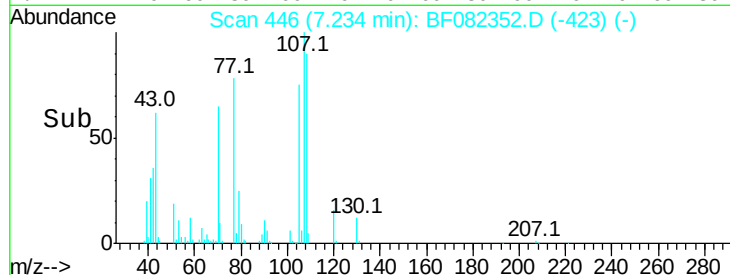
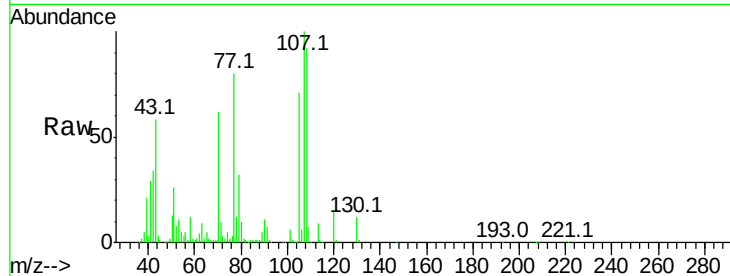
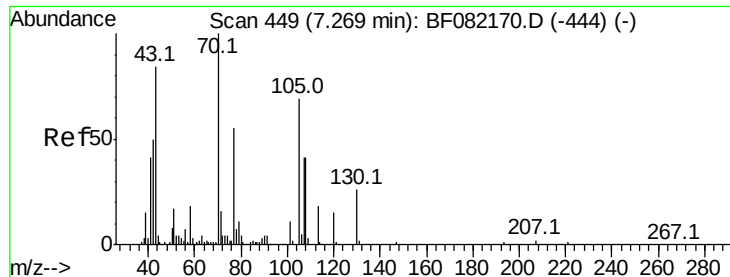
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#18
Hexachloroethane
Concen: 38.56 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	145235		
119	95.6	75.4	113.2	
201	99.4	73.4	110.0	





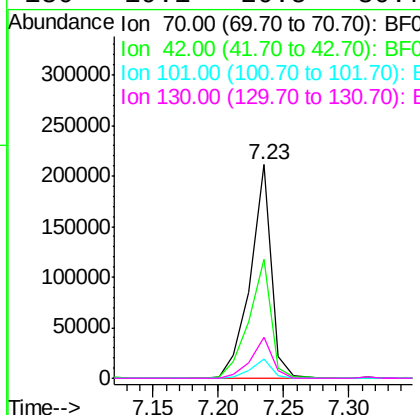
#19
n-Nitroso-di-n-propylamine
Concen: 34.92 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	55.8	39.8	59.8		
101	9.1	8.6	13.0		
130	19.1	20.5	30.7		

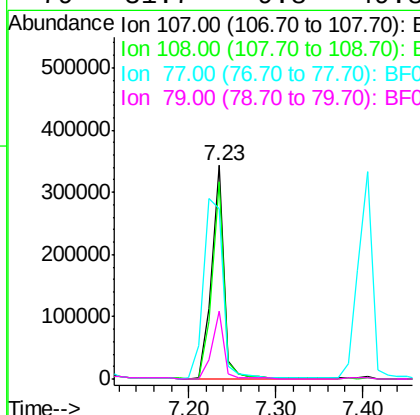
Manual Integrations
APPROVED

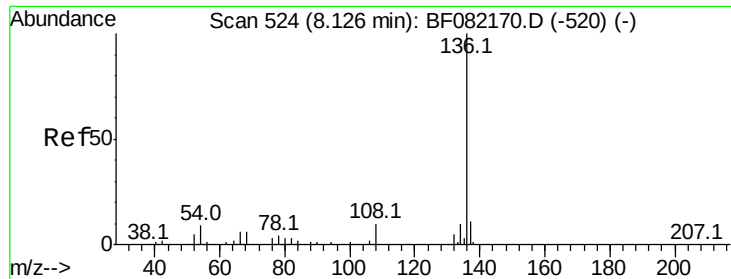
MMdadoda
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#20
3+4-Methylphenols
Concen: 40.59 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.3	69.9	109.9		
77	79.9	106.0	146.0		
79	31.7	9.8	49.8		





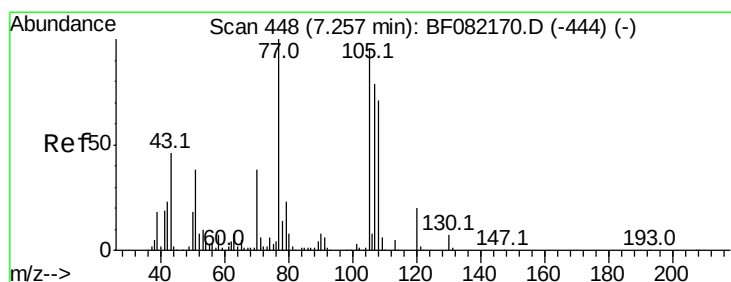
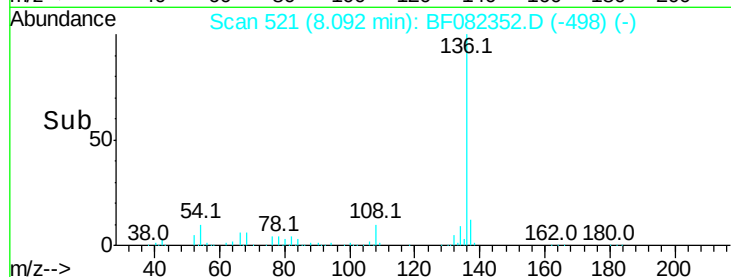
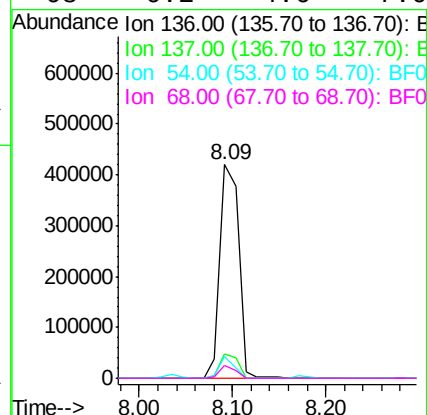
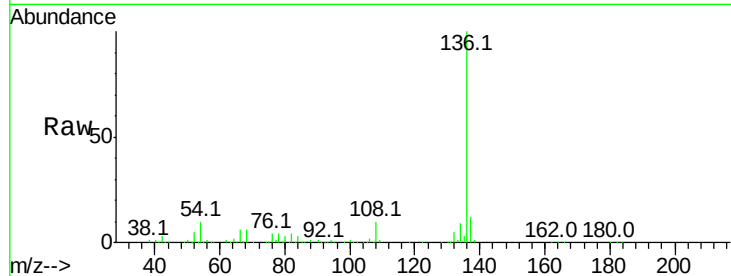
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 521
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	587997		
137	11.6		9.0	13.6
54	10.3		7.5	11.3
68	6.2		4.6	7.0

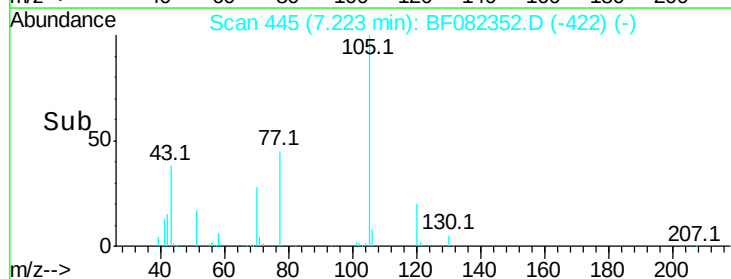
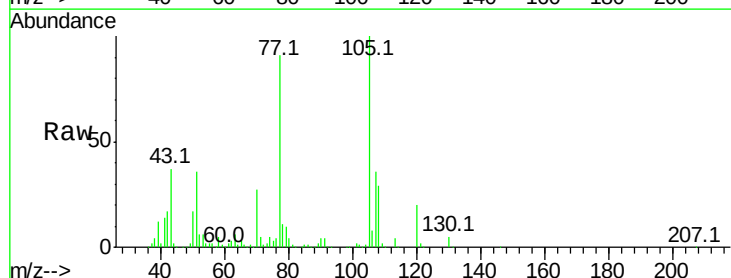
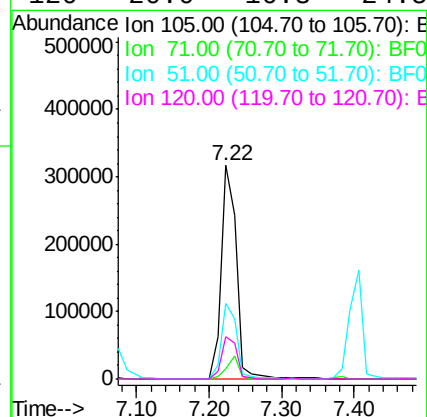
Manual Integrations
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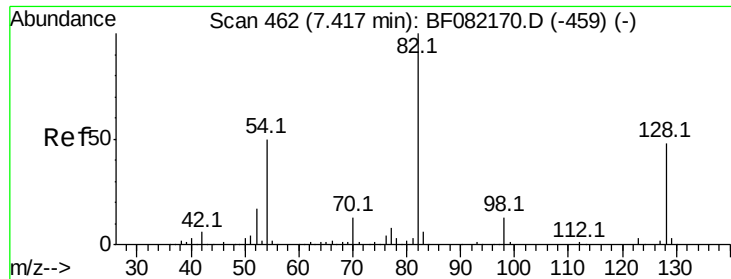
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#22
Acetophenone
Concen: 39.49 ng
RT: 7.22 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	459342		
71	4.8		5.4	8.0#
51	35.6		31.8	47.6
120	20.0		16.3	24.5





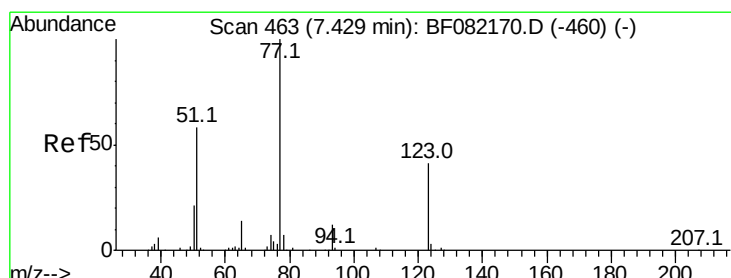
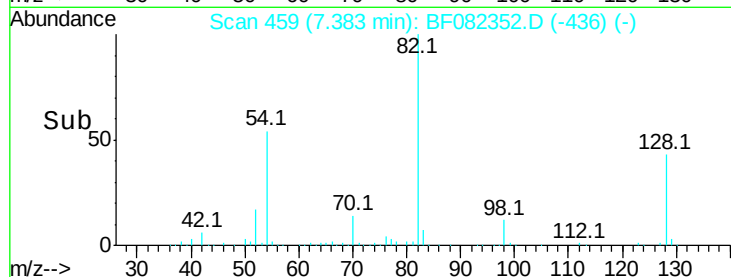
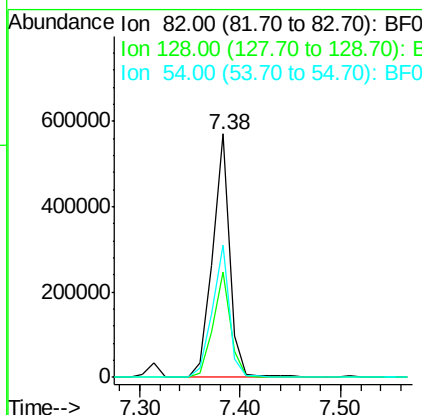
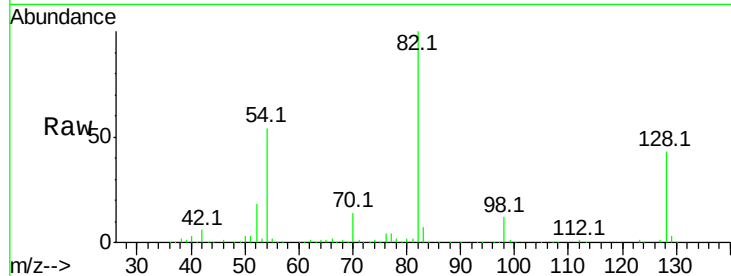
#23
 Nitrobenzene-d5
 Concen: 77.79 ng
 RT: 7.38 min Scan# 459
 Delta R.T. -0.03 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	38.7	58.1
54	54.4	40.1	60.1

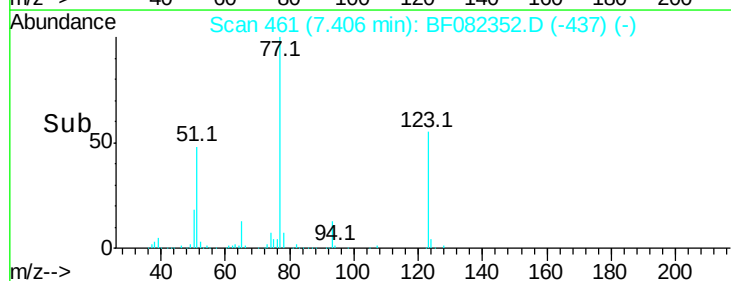
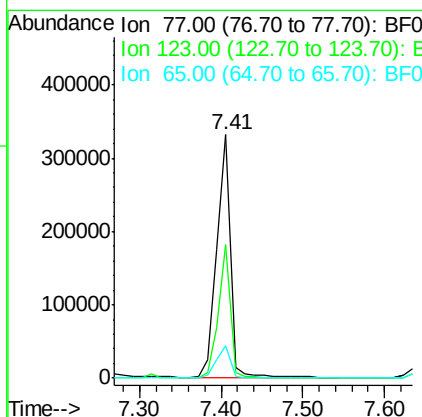
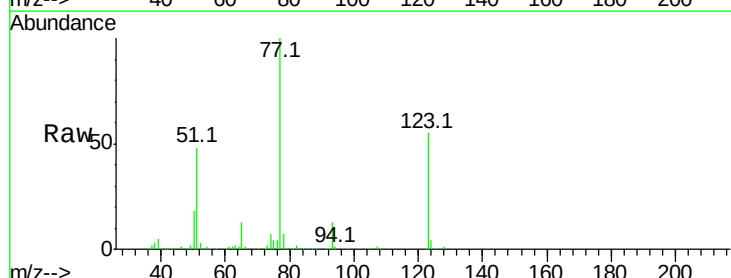
Manual Integrations
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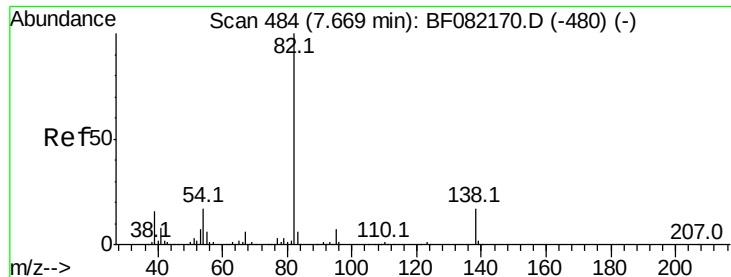
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#24
 Nitrobenzene
 Concen: 40.64 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.9	33.0	49.4#
65	13.4	11.2	16.8





#25

Isophorone

Concen: 39.78 ng

RT: 7.65 min Scan# 482

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

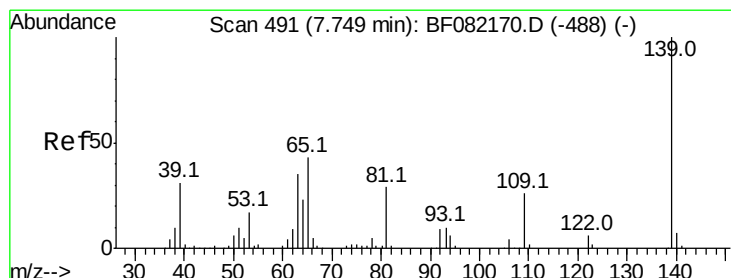
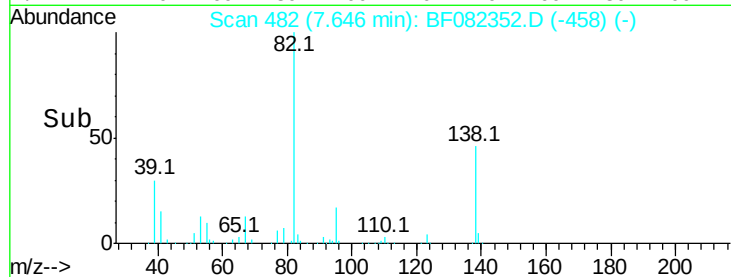
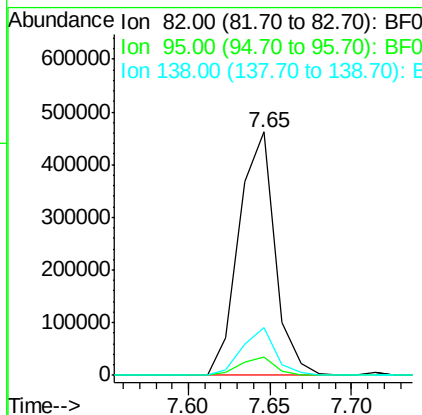
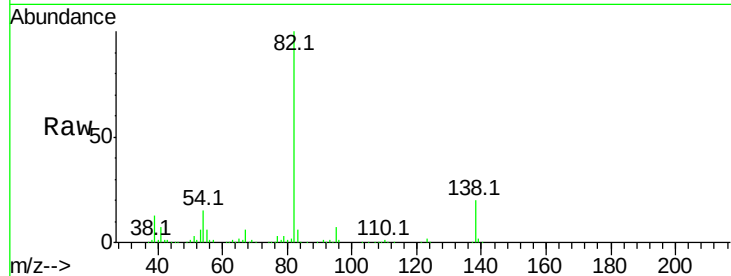
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	702914
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.6	8.4
138	19.8	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.00 ng

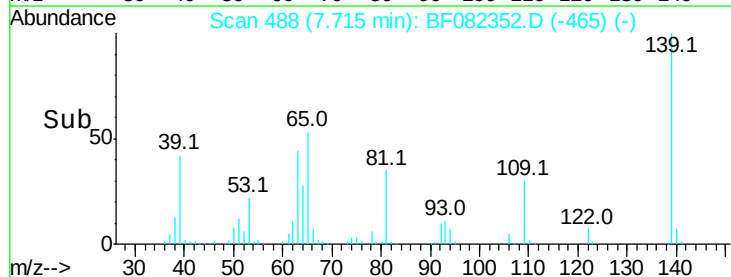
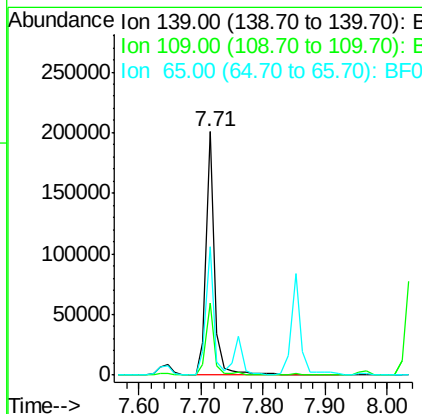
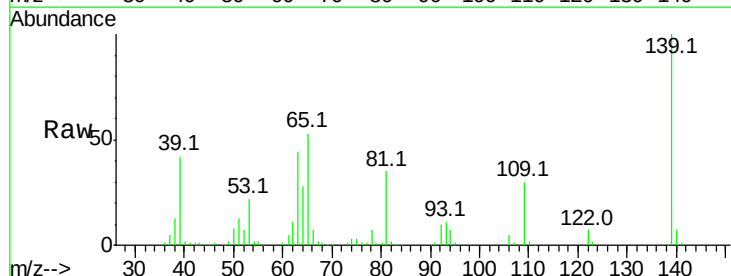
RT: 7.71 min Scan# 488

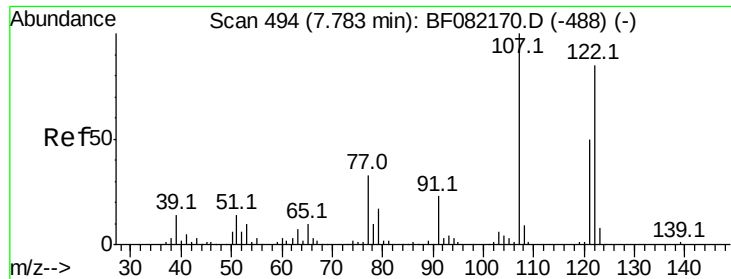
Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Tgt Ion:	139	Resp:	194012
Ion Ratio	Lower	Upper	
139	100		
109	29.6	20.6	31.0
65	52.8	34.3	51.5#





#27

2,4-Dimethylphenol

Concen: 40.23 ng

RT: 7.76 min Scan# 492

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

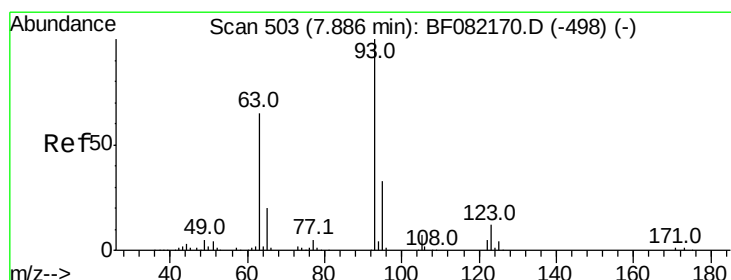
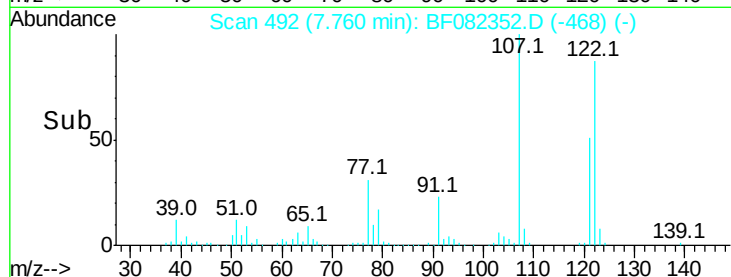
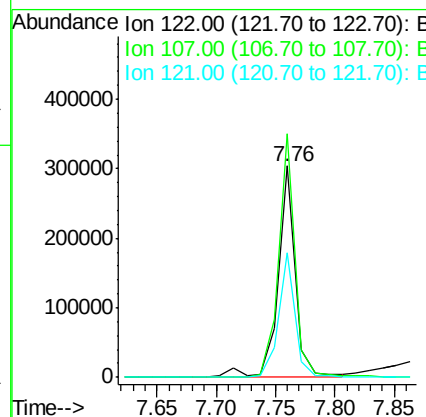
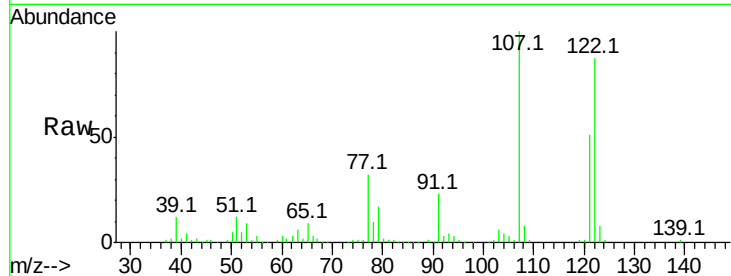
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	306751
Ion Ratio	Lower	Upper	
122	100		
107	115.1	94.0	141.0
121	58.8	46.8	70.2

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#28

bis(2-Chloroethoxy)methane

Concen: 37.80 ng

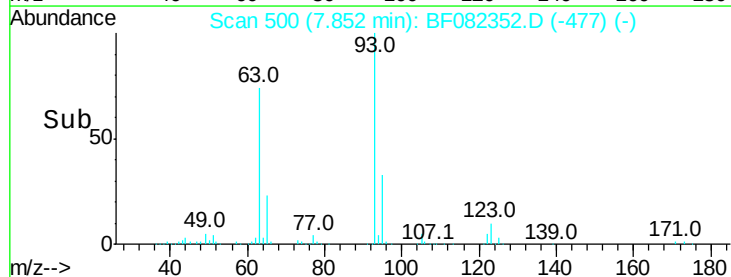
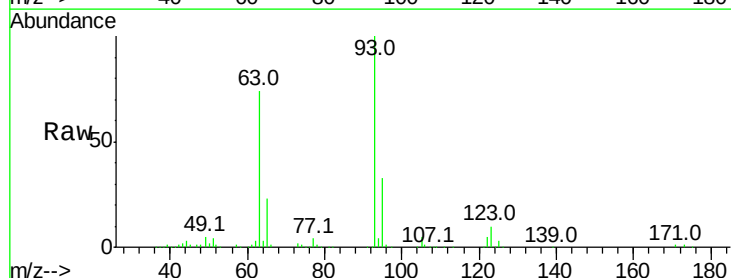
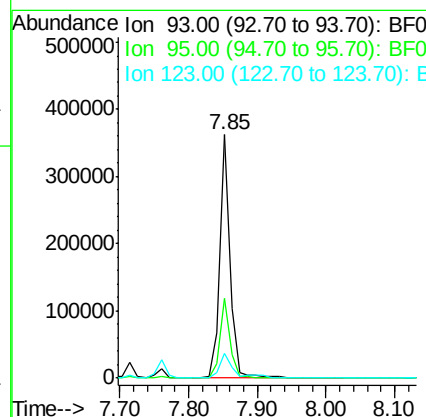
RT: 7.85 min Scan# 500

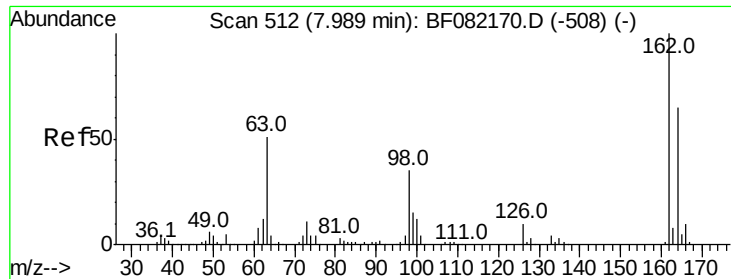
Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Tgt Ion:	93	Resp:	388708
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.6	39.8
123	10.3	9.5	14.3





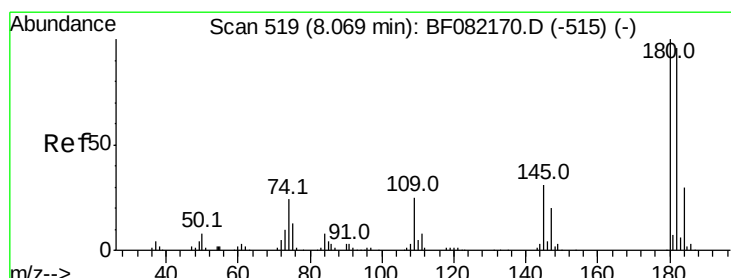
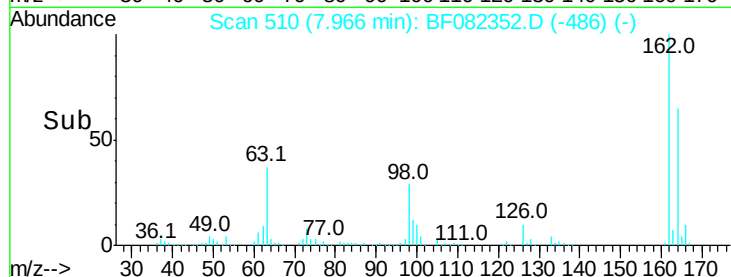
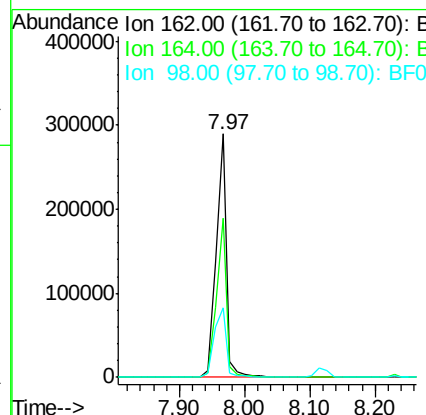
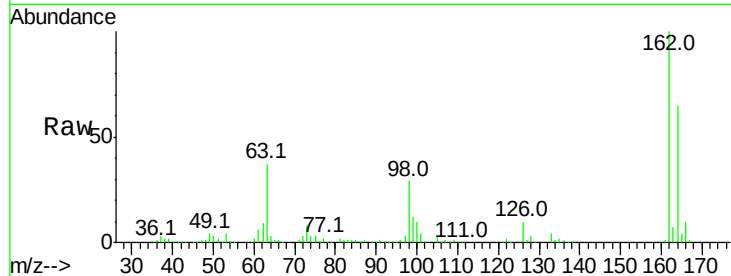
#29
 2,4-Dichlorophenol
 Concen: 42.67 ng
 RT: 7.97 min Scan# 510
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	325223
Ion Ratio	Lower	Upper	
162	100		
164	65.2	44.6	84.6
98	28.7	15.0	55.0

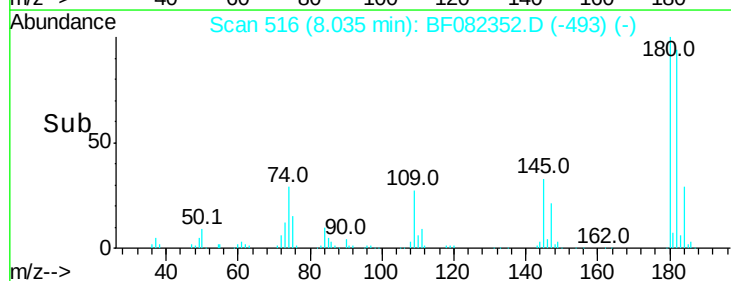
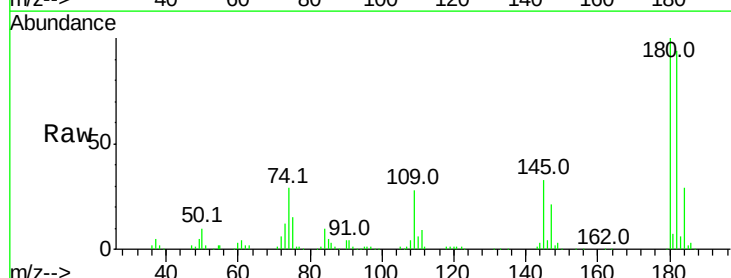
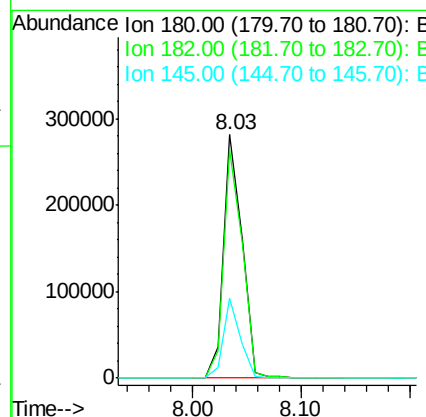
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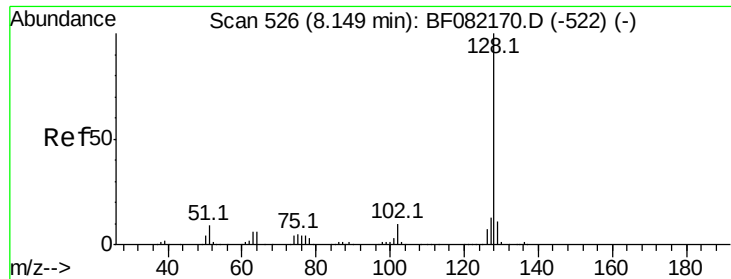
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.23 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.03 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion:	180	Resp:	335847
Ion Ratio	Lower	Upper	
180	100		
182	93.9	77.0	115.4
145	33.0	25.0	37.4





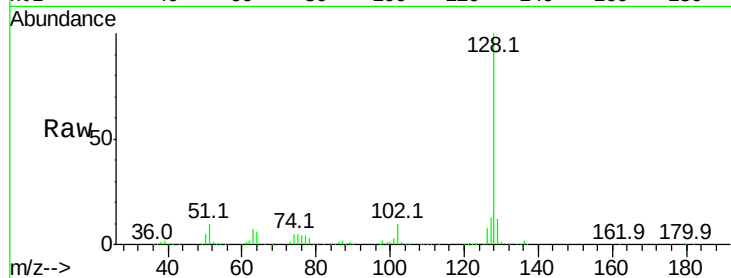
#31
Naphthalene
Concen: 38.37 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

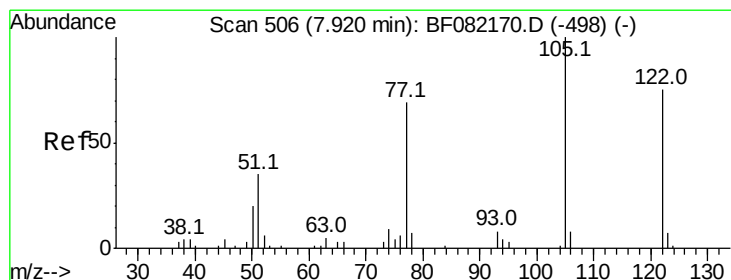
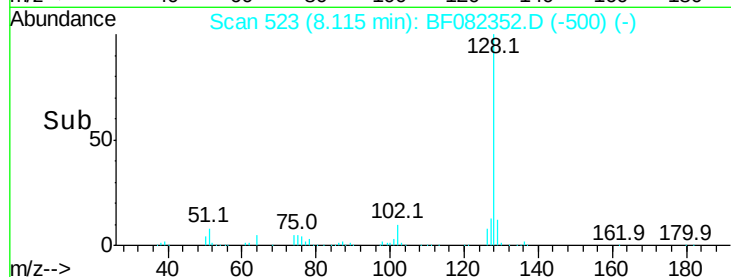
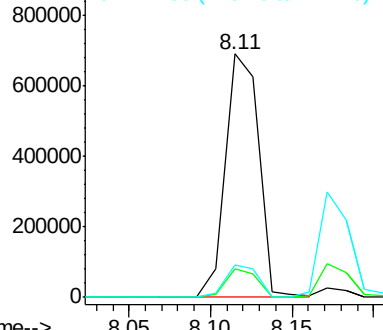
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.8	9.1	13.7	
127	13.5	10.7	16.1	

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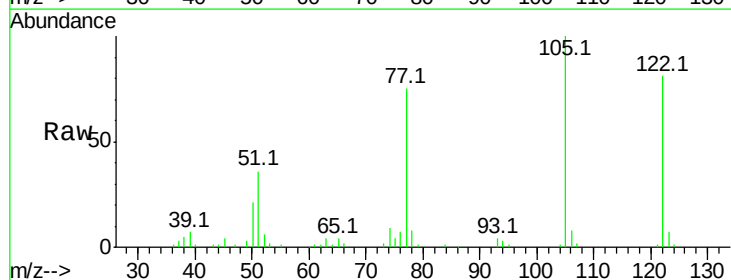


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

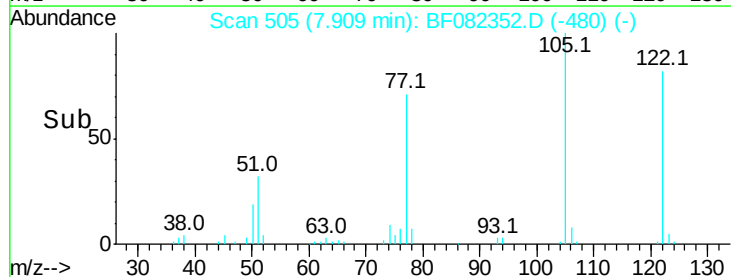
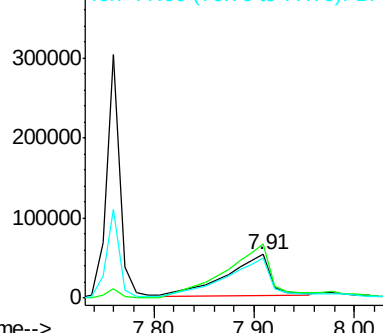


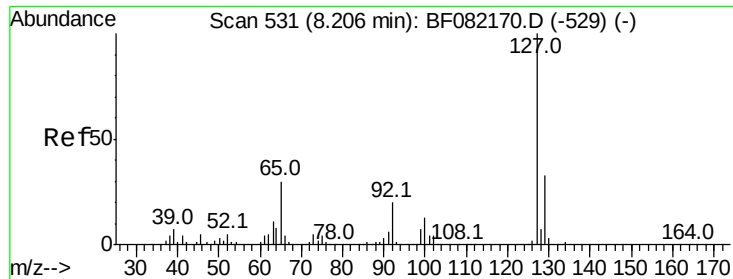
#32
Benzoic acid
Concen: 30.95 ng
RT: 7.91 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	123.5	104.4	144.4	
77	92.8	69.0	109.0	



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





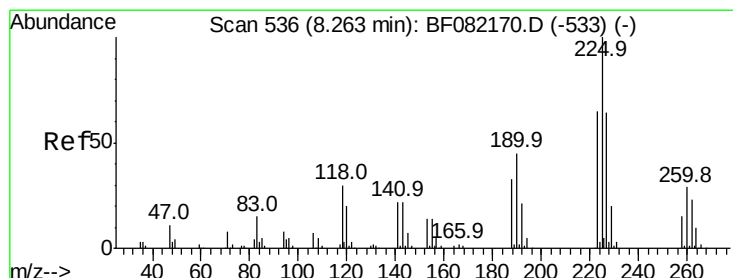
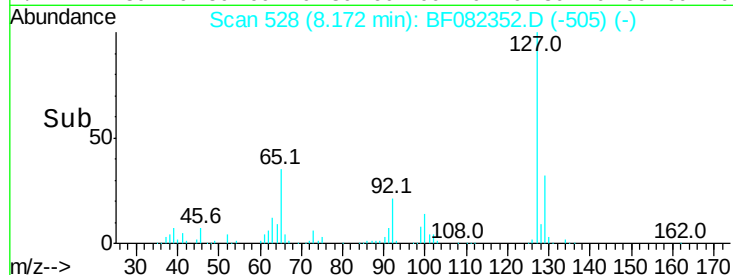
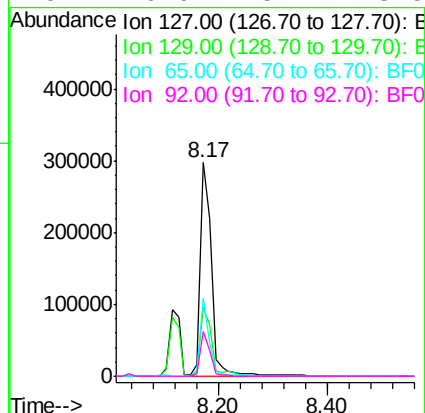
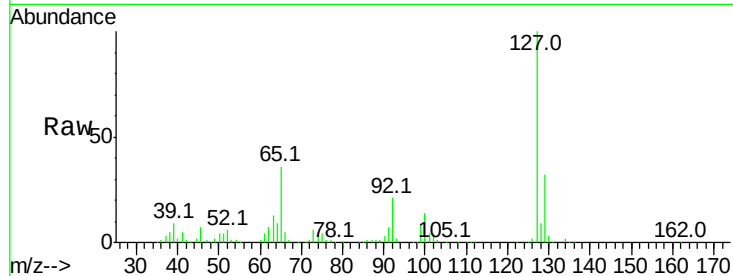
#33
4-Chloroaniline
Concen: 38.96 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
412444	127	100			
	129	32.4	26.3	39.5	
	65	36.3	24.4	36.6	
	92	20.9	15.7	23.5	

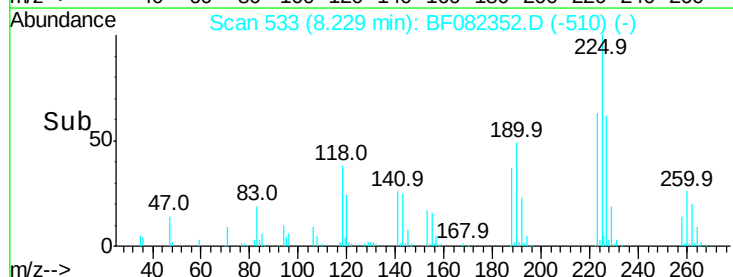
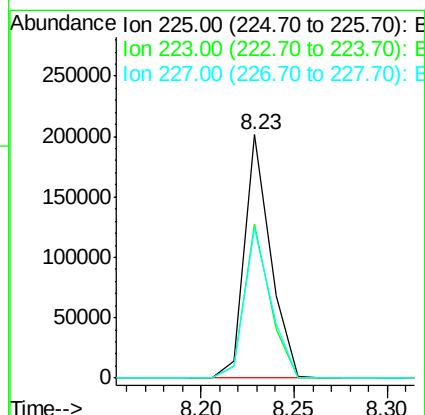
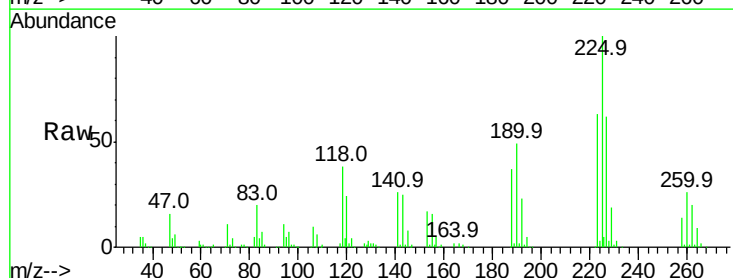
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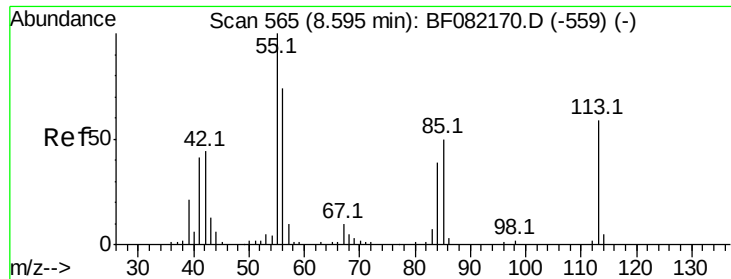
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#34
Hexachlorobutadiene
Concen: 35.78 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
195855	225	100			
	223	63.3	52.2	78.2	
	227	61.8	51.3	76.9	





#35

Caprolactam

Concen: 39.09 ng

RT: 8.57 min Scan# 563

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

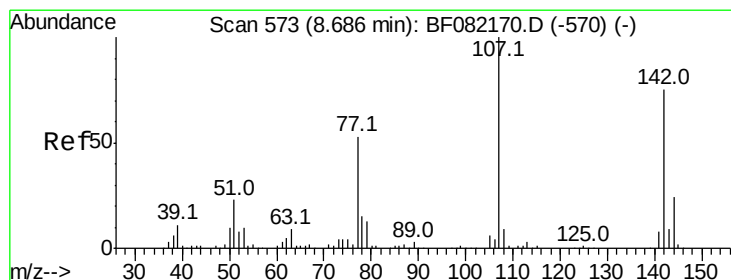
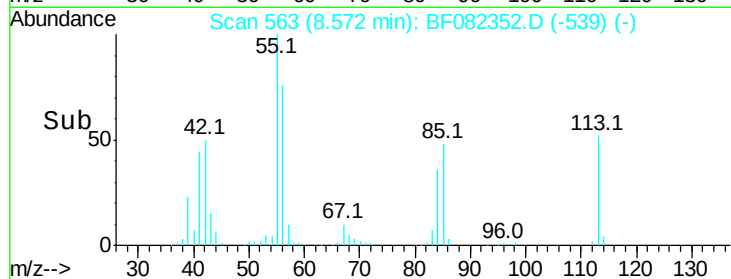
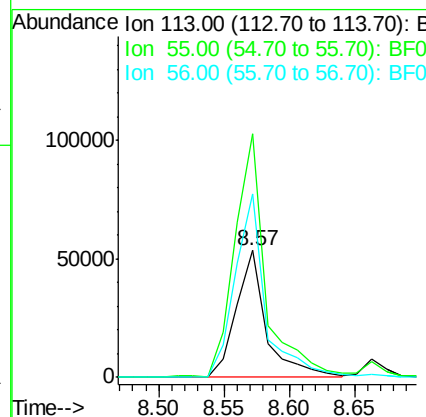
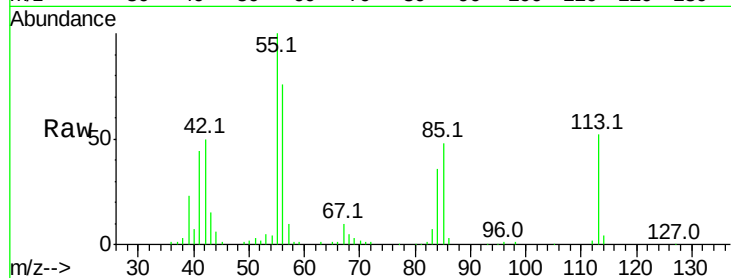
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	192.4	149.7	189.7#
56	145.5	105.4	145.4#

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#36

4-Chloro-3-methylphenol

Concen: 39.60 ng

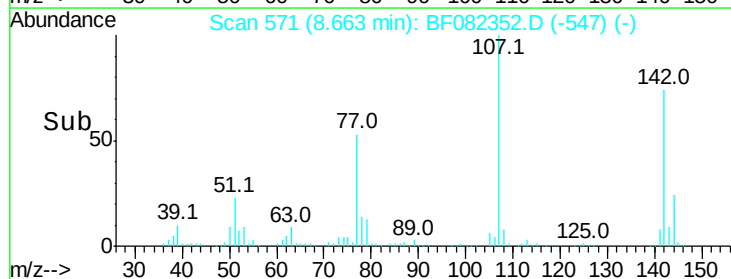
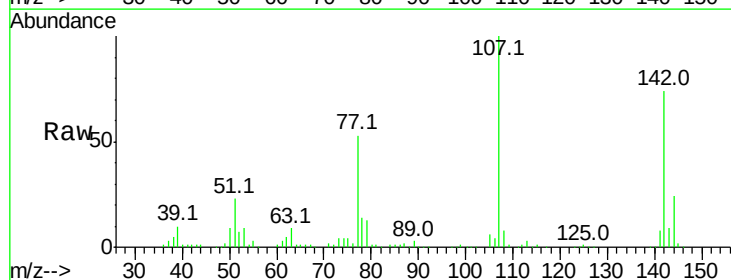
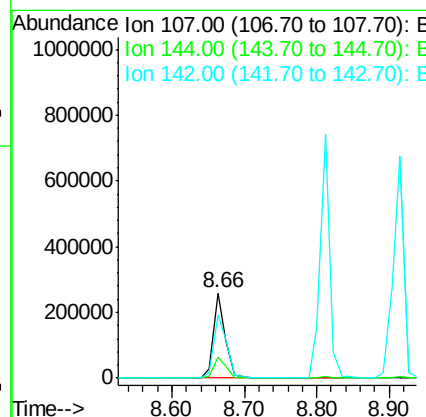
RT: 8.66 min Scan# 571

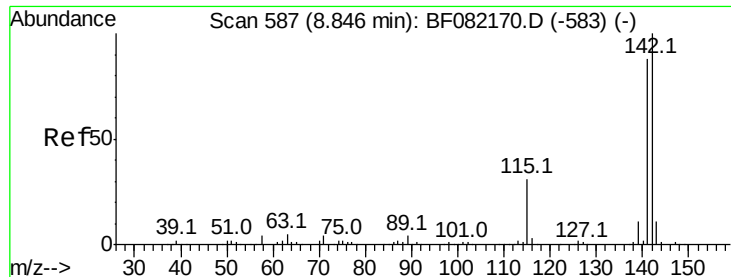
Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.3	28.9
142	74.0	59.9	89.9





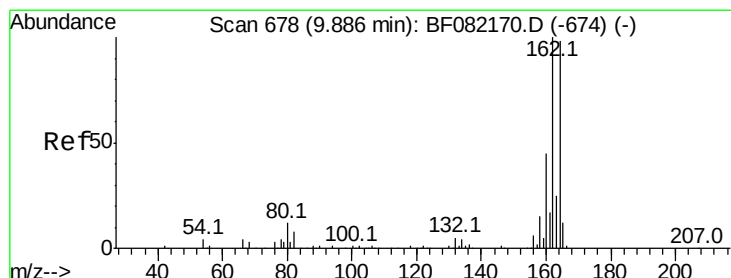
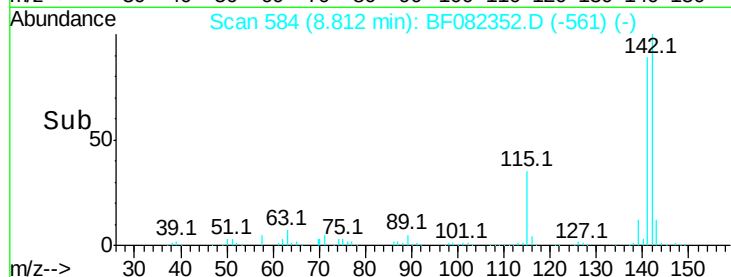
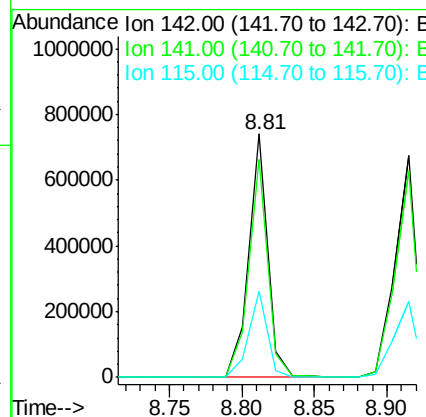
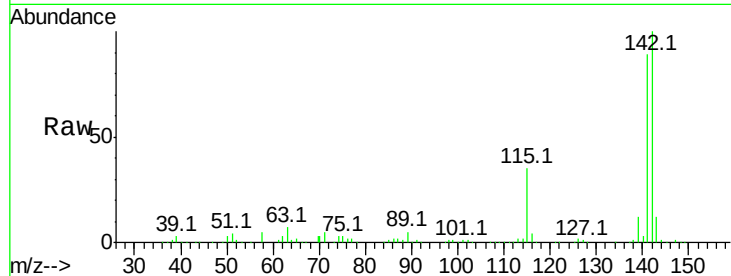
#37
2-Methylnaphthalene
Concen: 38.42 ng
RT: 8.81 min Scan# 584
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.4	105.6
115	35.4	24.6	37.0

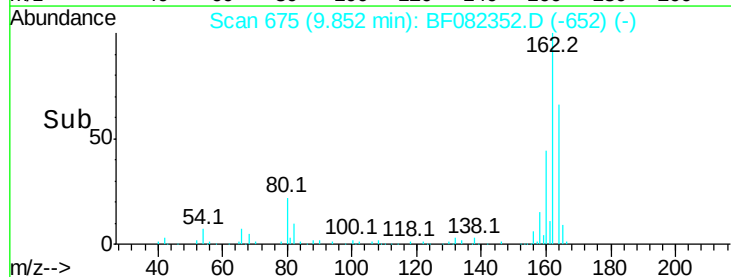
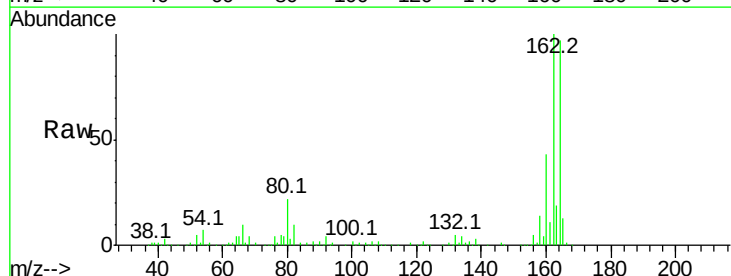
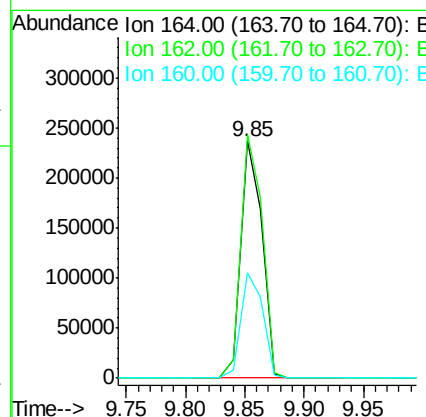
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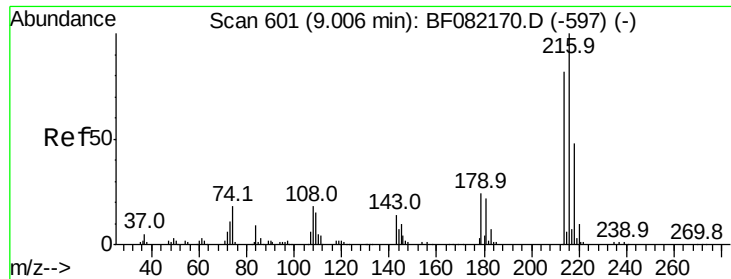
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.6	122.4
160	44.5	36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.29 ng

RT: 8.98 min Scan# 599

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

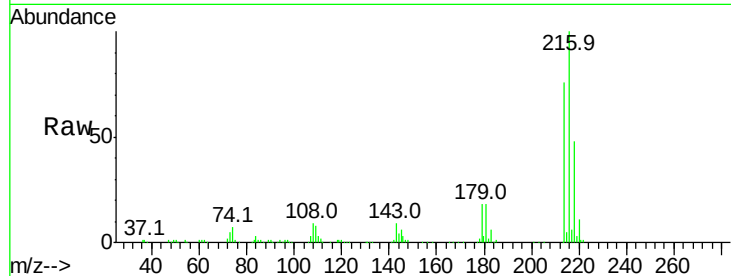
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	344970		
214	78.1	64.6	97.0	
179	20.2	17.6	26.4	
108	16.2	14.5	21.7	

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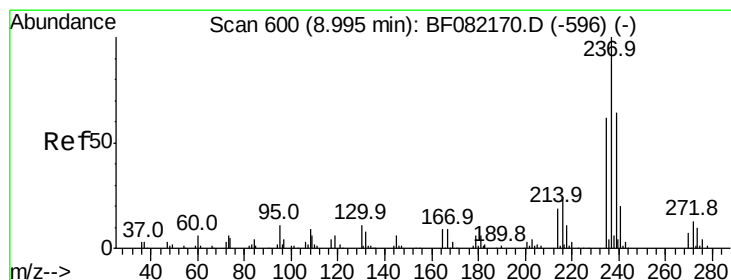
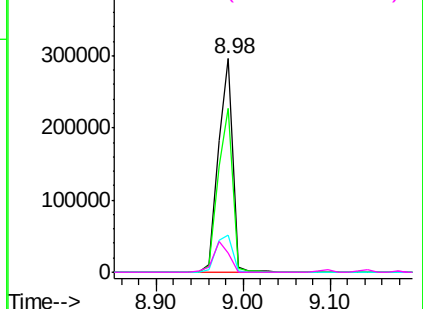
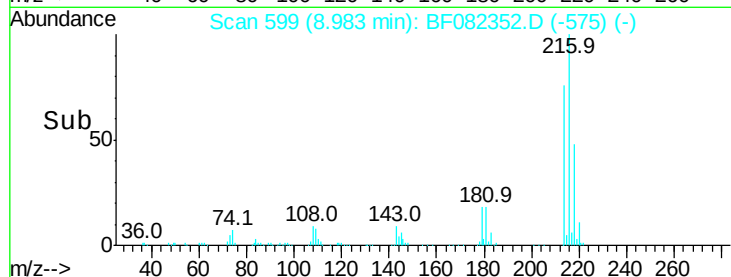


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.06 ng

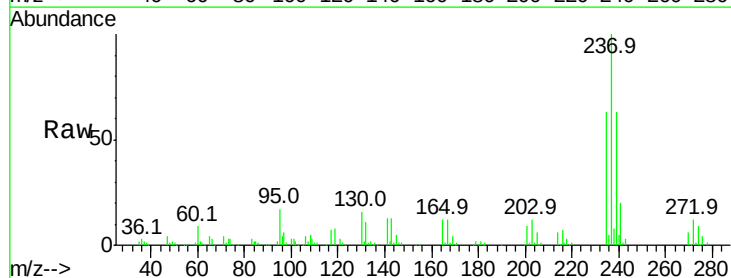
RT: 8.96 min Scan# 597

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

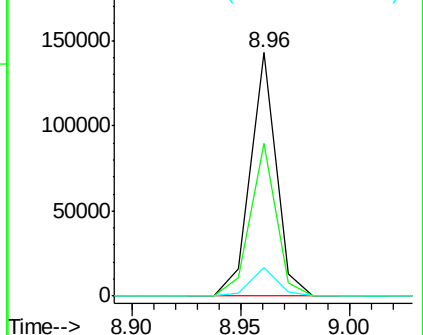
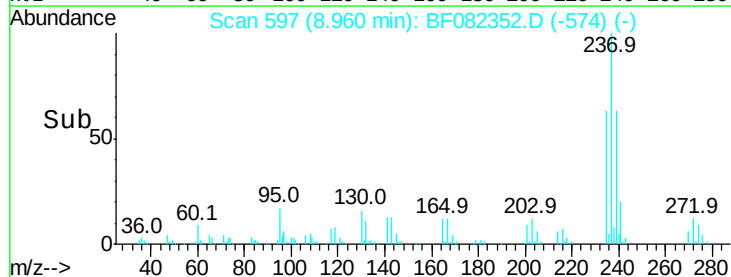
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	117761		
235	62.7	41.7	81.7	
272	11.6	0.0	32.8	

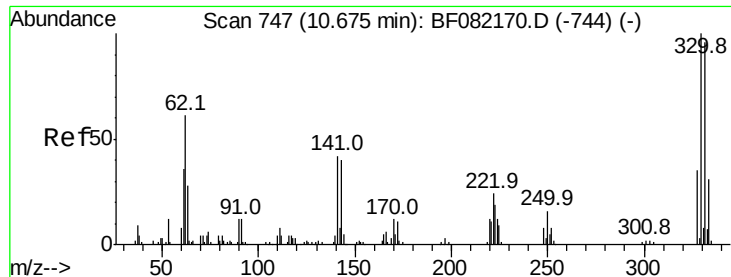


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





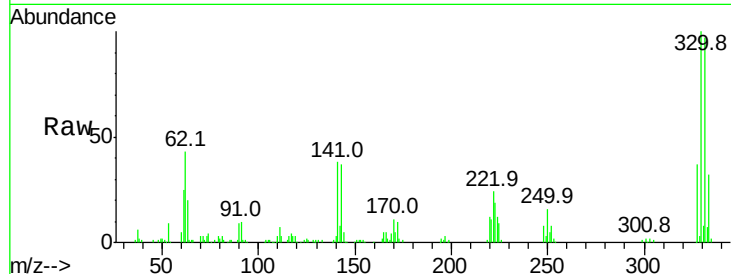
#41
 2,4,6-Tribromophenol
 Concen: 67.12 ng
 RT: 10.65 min Scan# 745
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

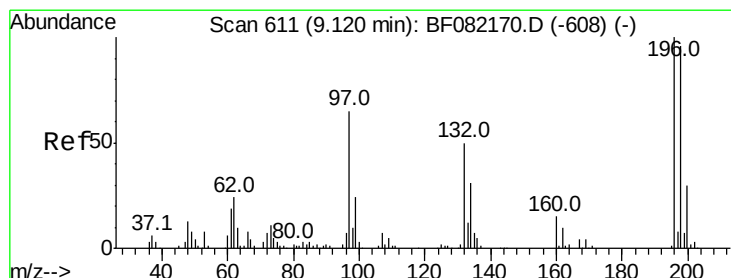
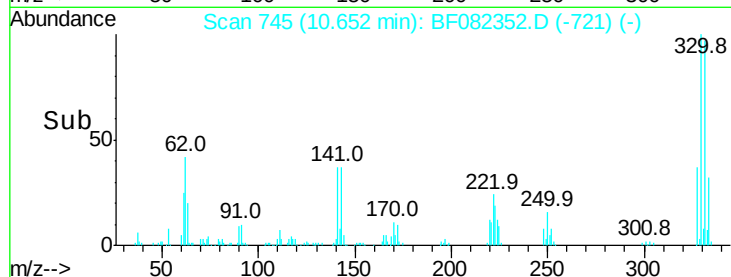
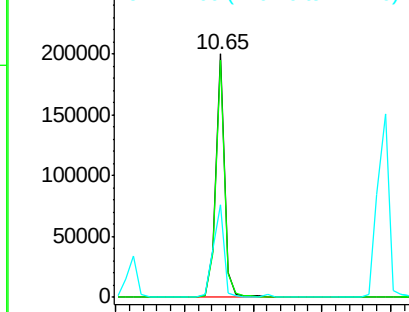
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	77.1	115.7	
141	45.4	29.8	44.8#	

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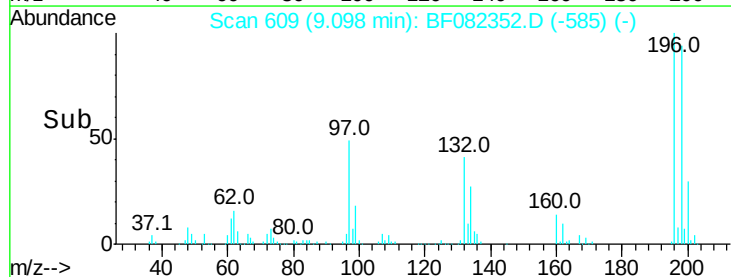
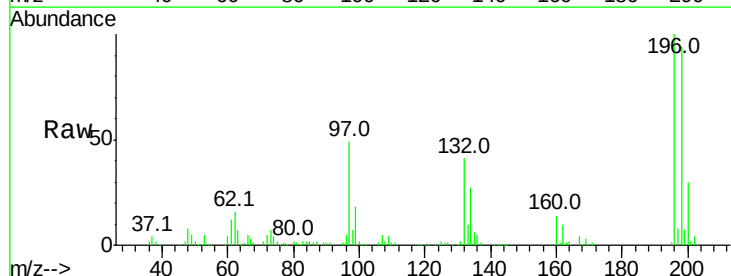
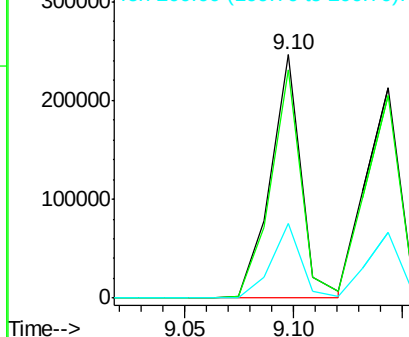
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

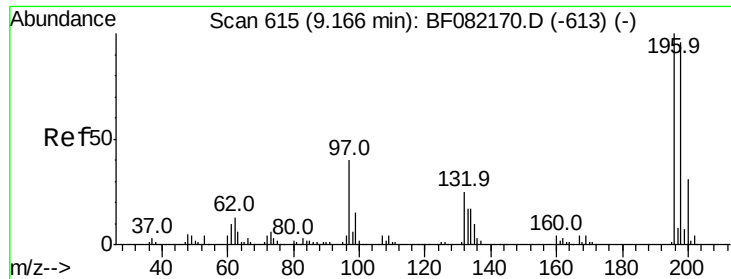


#42
 2,4,6-Trichlorophenol
 Concen: 41.66 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.8	76.6	115.0	
200	30.4	23.7	35.5	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





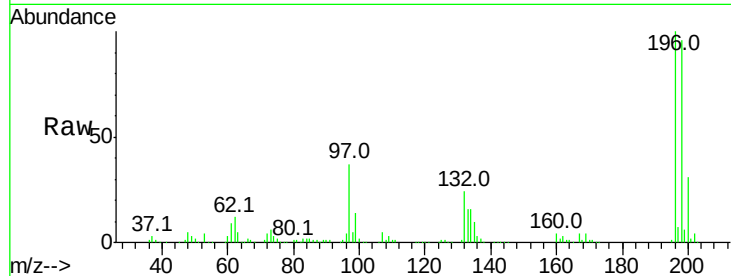
#43
 2,4,5-Trichlorophenol
 Concen: 38.45 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

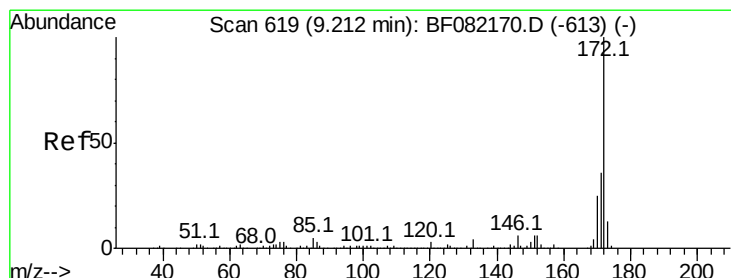
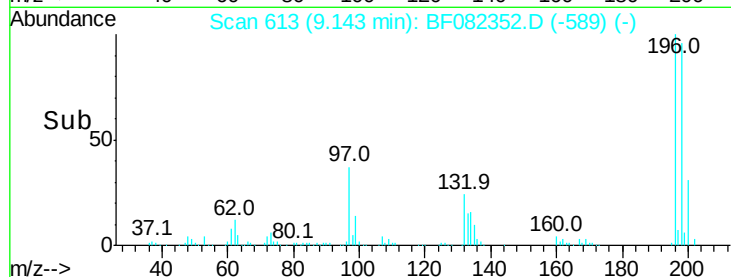
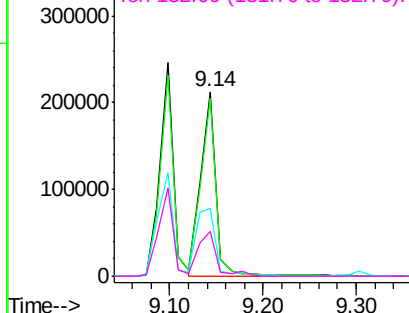
Tot Ion	Ratio	Resp	Lower	Upper
196	100	242896		
198	96.5	77.0	115.4	
97	36.9	31.9	47.9	
132	24.5	20.3	30.5	

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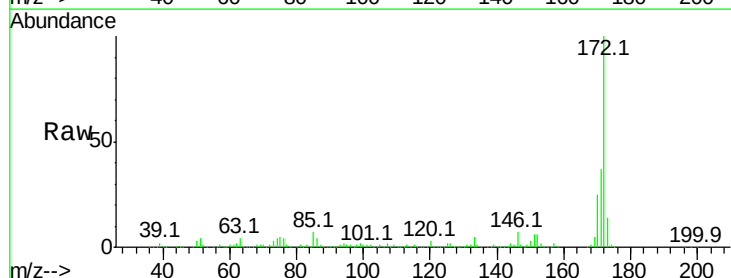


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

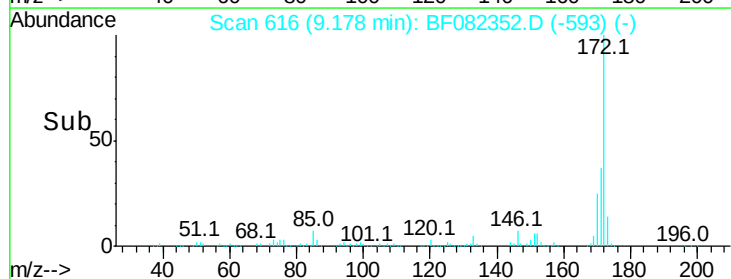
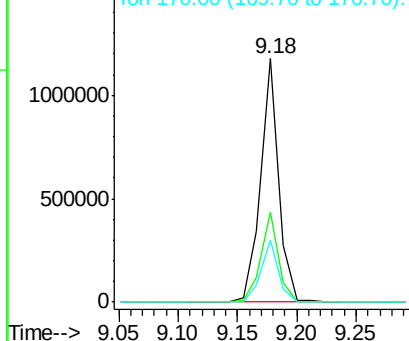


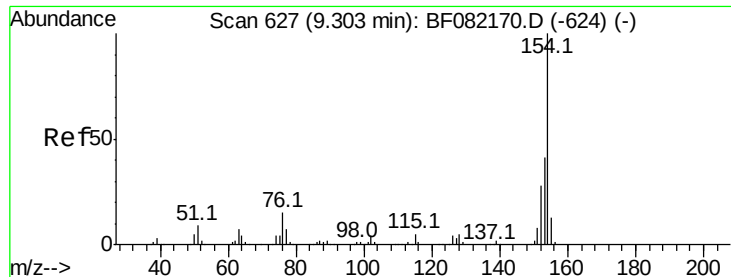
#44
 2-Fluorobiphenyl
 Concen: 70.76 ng
 RT: 9.18 min Scan# 616
 Delta R.T. -0.03 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1259721		
171	36.9	28.6	42.8	
170	25.3	19.7	29.5	



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





#45

1,1'-Biphenyl

Concen: 38.08 ng

RT: 9.28 min Scan# 625

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

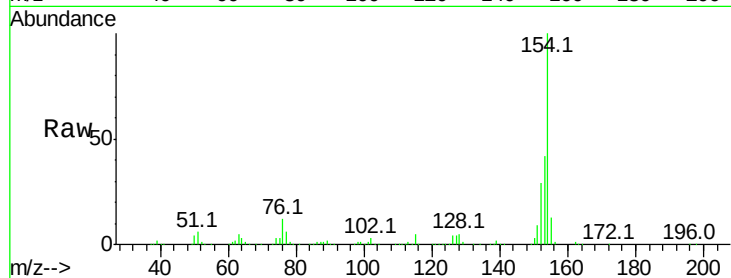
ClientSampleId :

SSTDCCC040

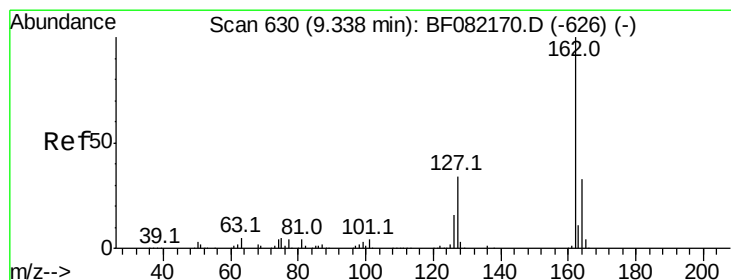
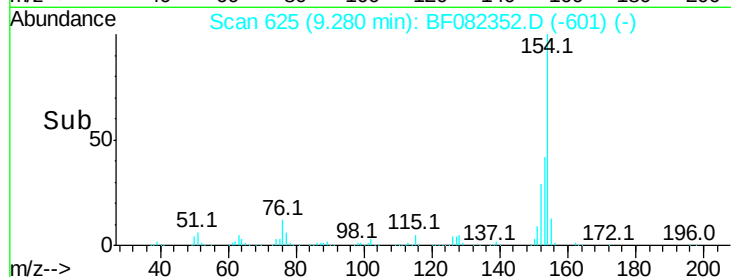
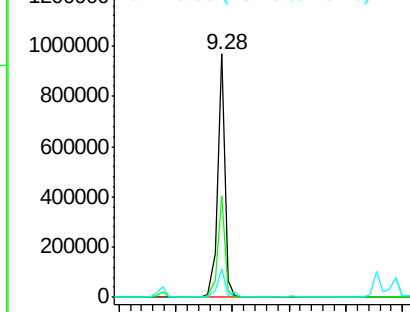
Tot Ion:	154	Resp:	857188
Ion Ratio	Lower	Upper	
154	100		
153	41.7	20.6	60.6
76	12.0	0.0	35.2

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



#46

2-Chloronaphthalene

Concen: 36.01 ng

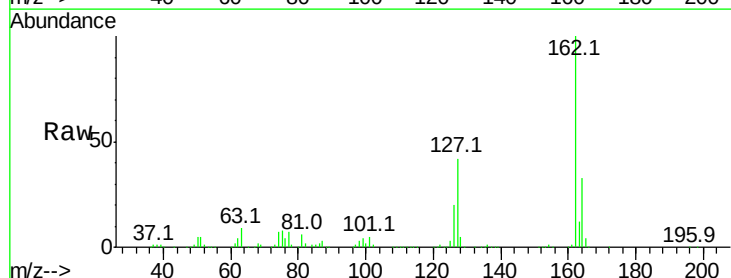
RT: 9.30 min Scan# 627

Delta R.T. -0.03 min

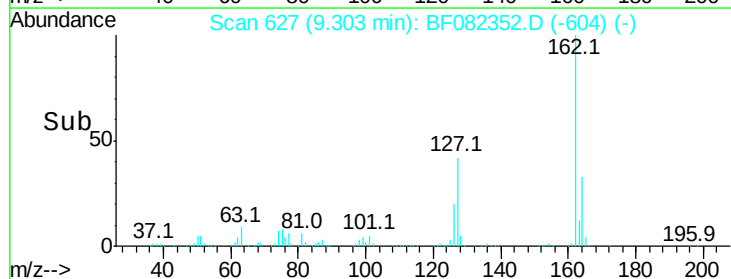
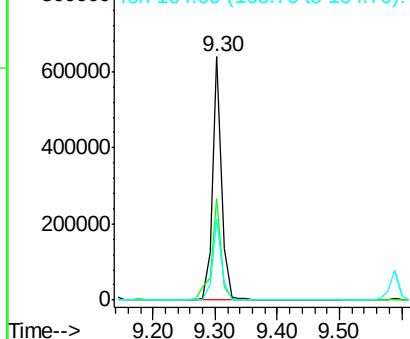
Lab File: BF082352.D

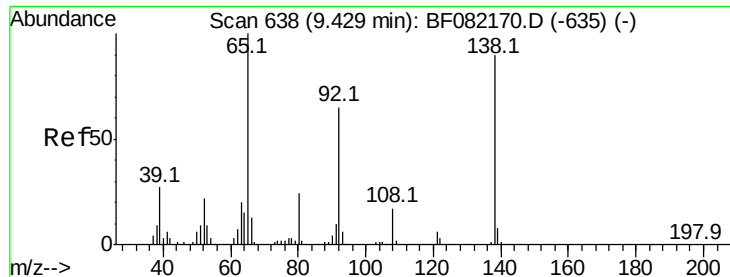
Acq: 19 Oct 2015 13:18

Tgt Ion:	162	Resp:	638239
Ion Ratio	Lower	Upper	
162	100		
127	41.6	27.5	41.3#
164	33.2	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





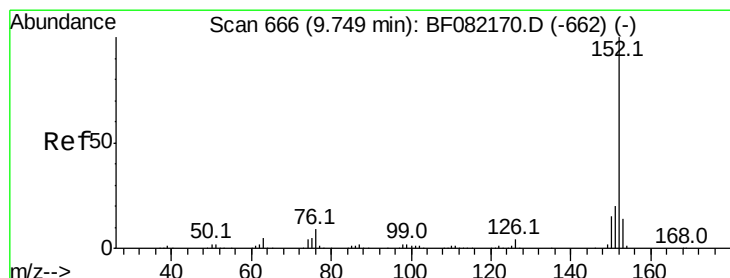
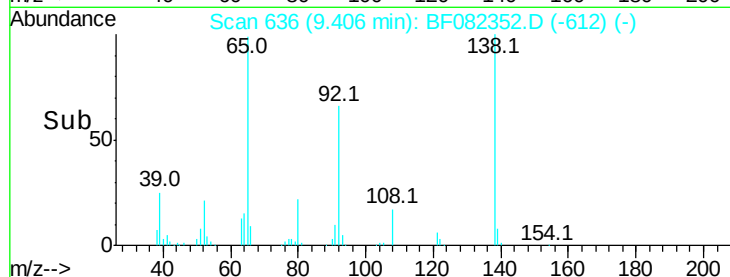
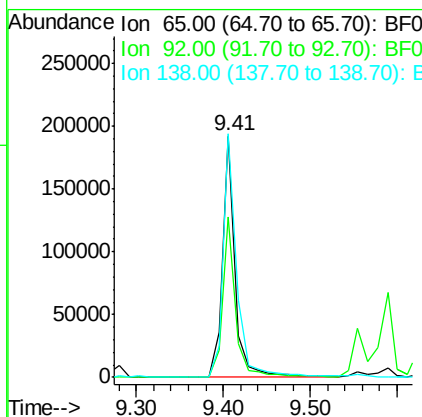
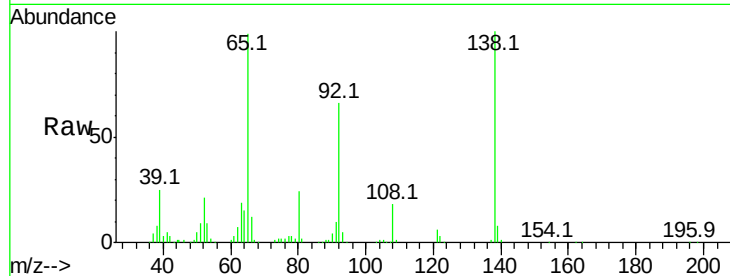
#47
2-Nitroaniline
Concen: 41.04 ng
RT: 9.41 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.6	52.3	78.5
138	100.8	72.2	108.4

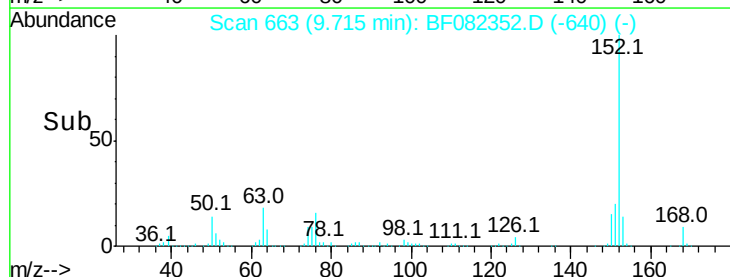
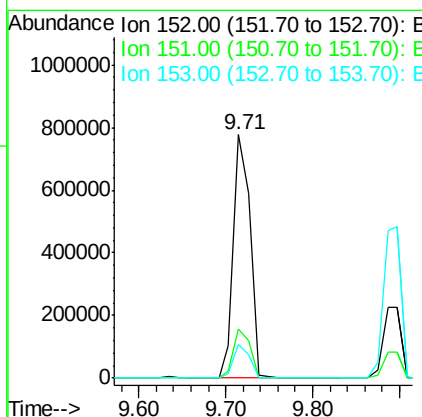
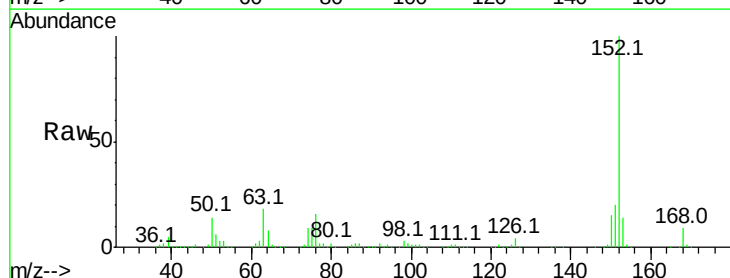
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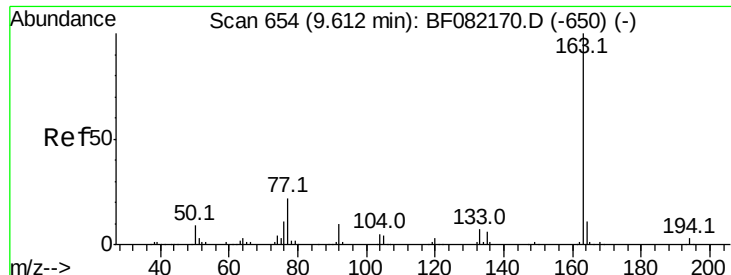
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#48
Acenaphthylene
Concen: 37.06 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.4	24.6
153	13.7	10.8	16.2





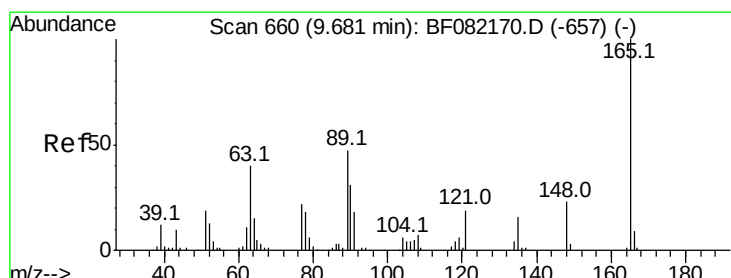
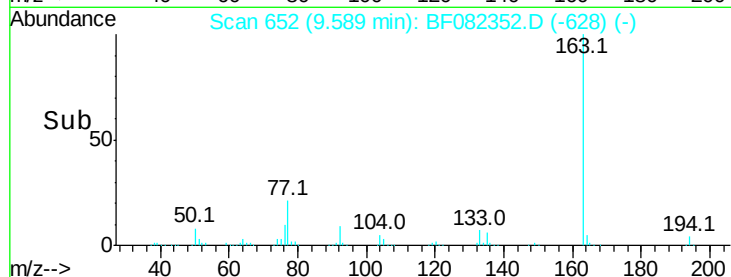
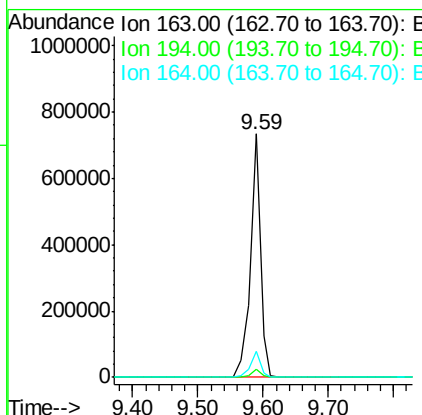
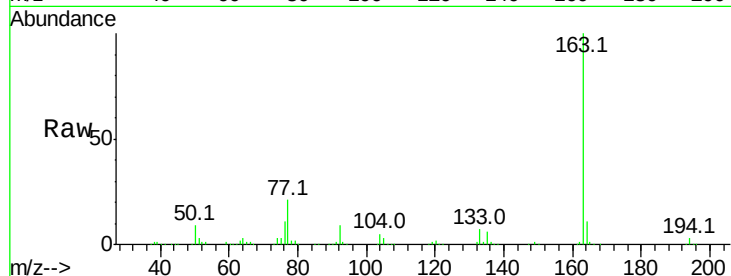
#49
Dimethylphthalate
Concen: 37.48 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	779170		
194	3.5		2.6	4.0
164	10.8		8.5	12.7

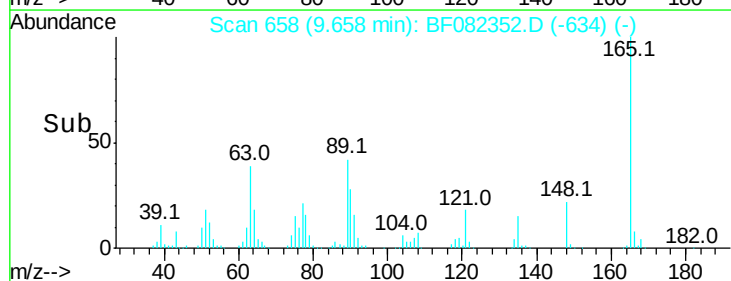
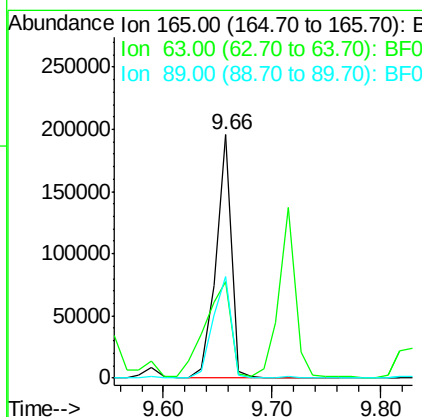
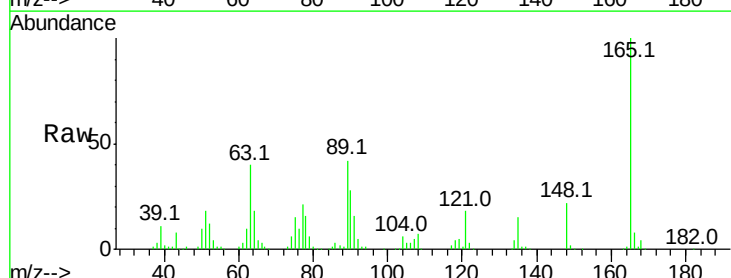
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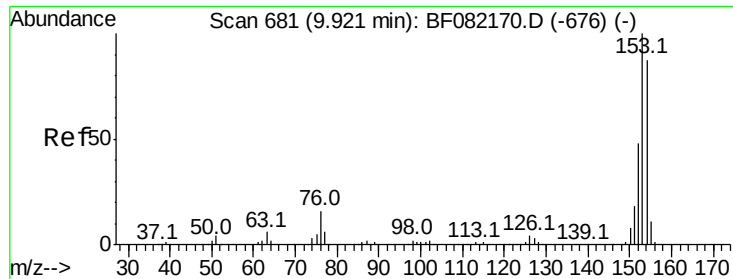
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#50
2,6-Dinitrotoluene
Concen: 44.64 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	195804		
63	39.7		36.7	55.1
89	41.9		37.8	56.6





#51

Acenaphthene

Concen: 37.00 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

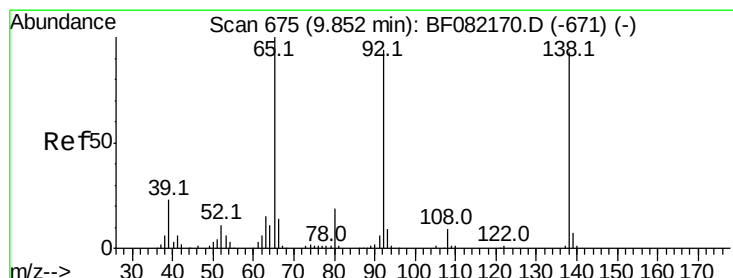
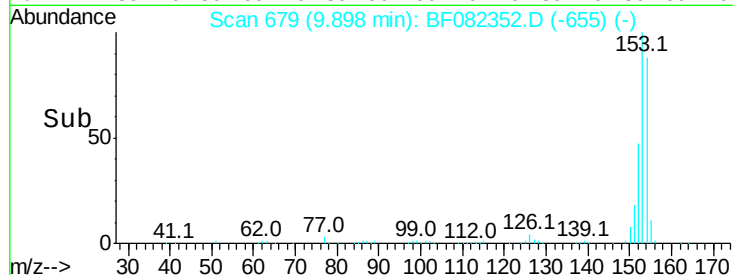
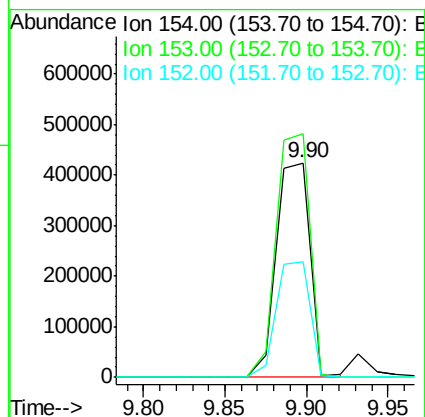
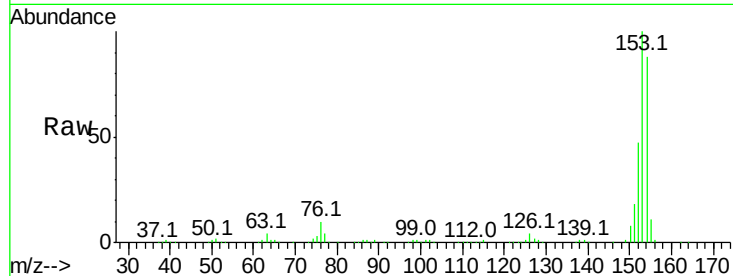
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	613264
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.4	137.2
152	53.7	44.3	66.5

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#52

3-Nitroaniline

Concen: 42.24 ng

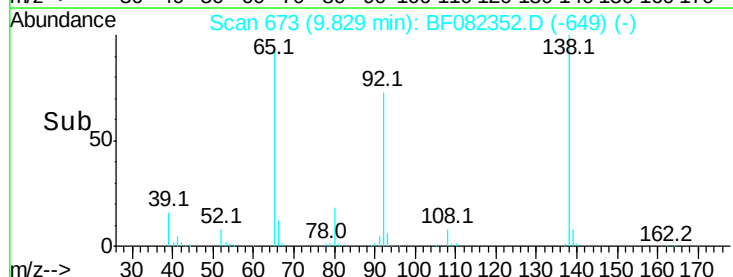
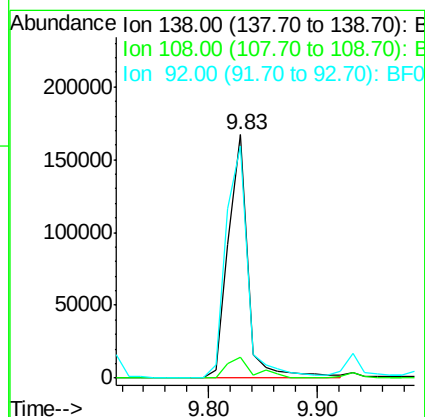
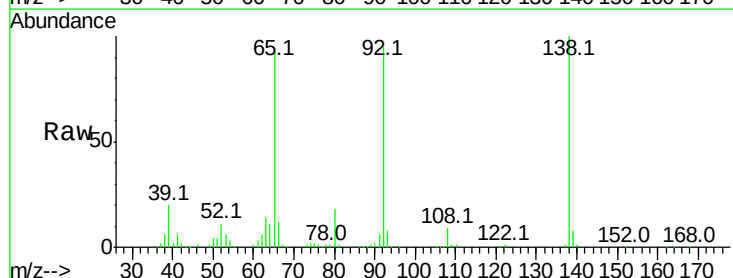
RT: 9.83 min Scan# 673

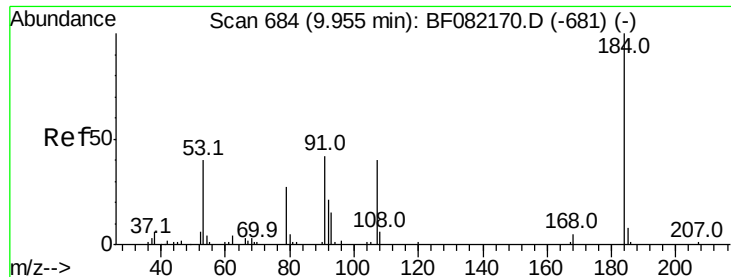
Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Tgt Ion:	138	Resp:	209308
Ion Ratio	Lower	Upper	
138	100		
108	8.8	7.4	11.0
92	95.3	81.3	121.9





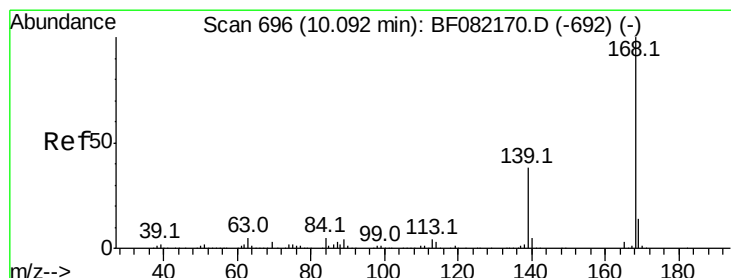
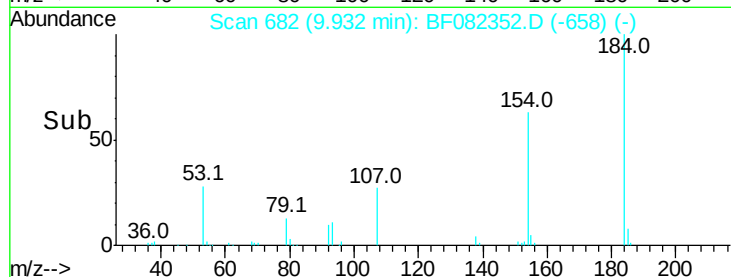
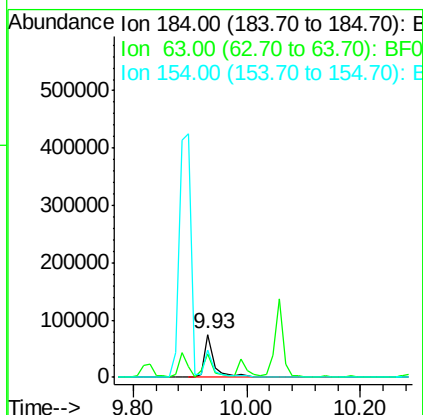
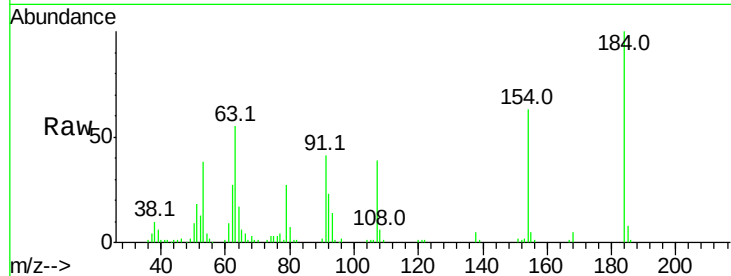
#53
2,4-Dinitrophenol
Concen: 39.14 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.2	45.1	67.7
154	62.8	51.2	76.8

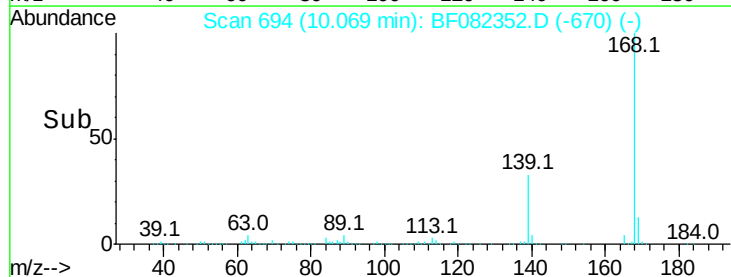
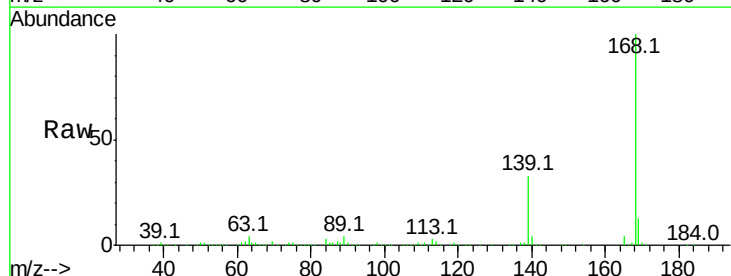
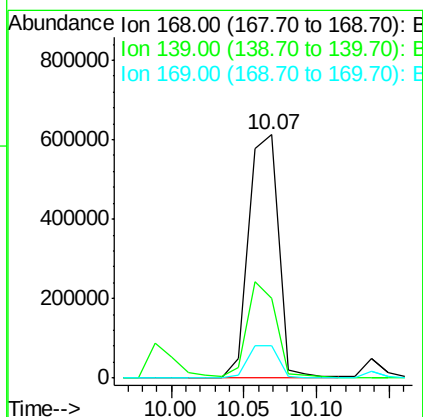
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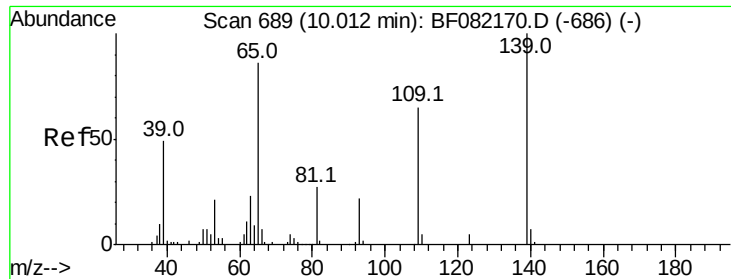
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#54
Dibenzofuran
Concen: 38.69 ng
RT: 10.07 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.0	31.0	46.6
169	13.3	10.9	16.3





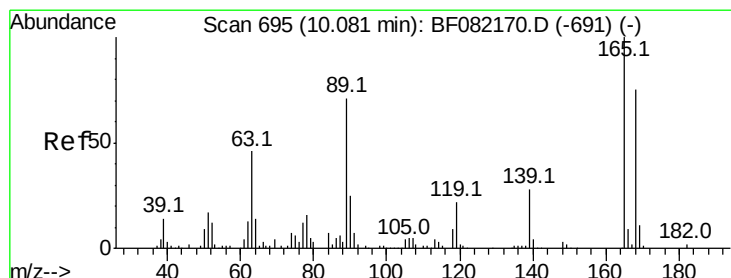
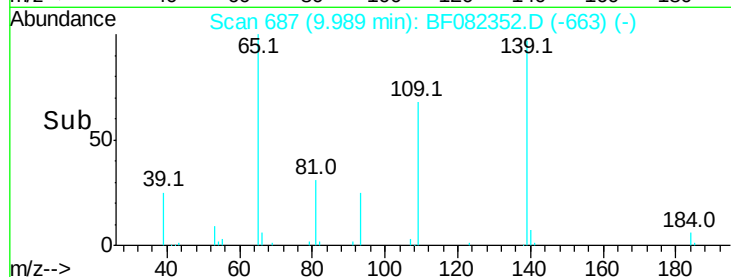
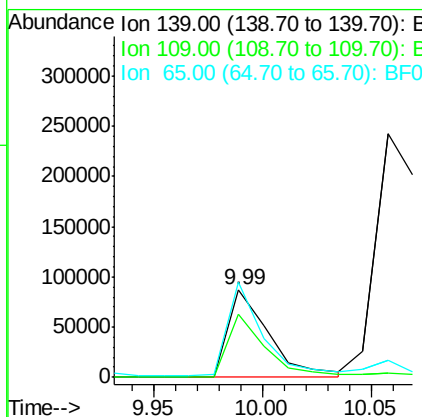
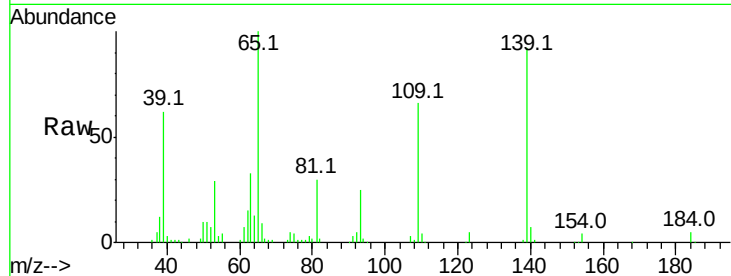
#55
4-Nitrophenol
Concen: 41.58 ng
RT: 9.99 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.9	44.8	84.8	
65	108.6	67.7	107.7	

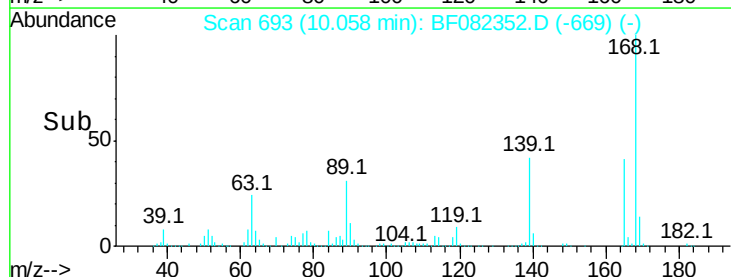
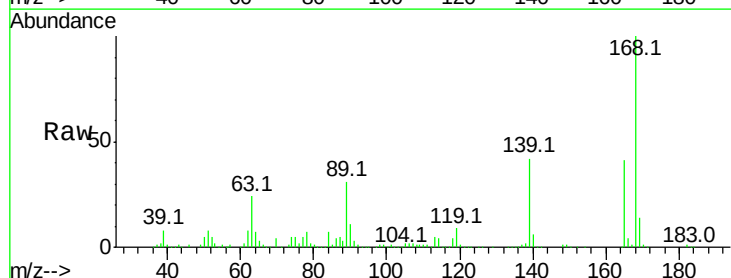
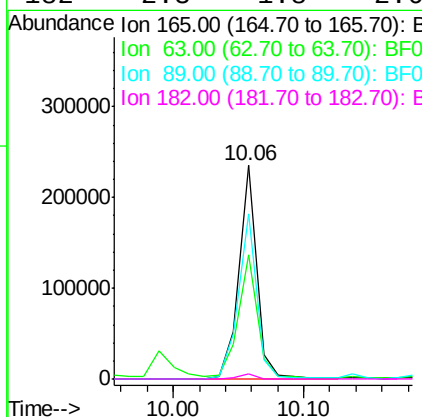
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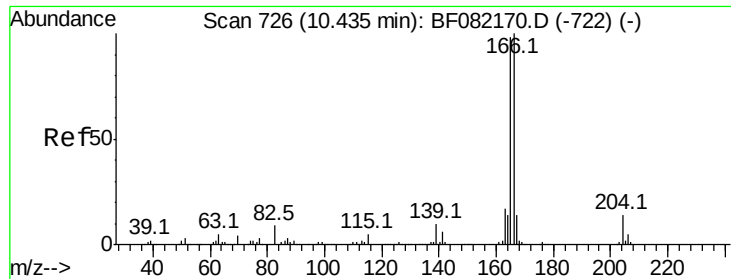
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#56
2,4-Dinitrotoluene
Concen: 40.93 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.1	38.6	58.0	
89	77.1	57.0	85.6	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 39.84 ng

RT: 10.41 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

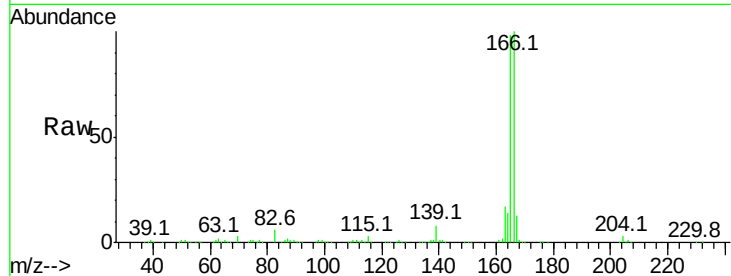
ClientSampleId :

SSTDCCC040

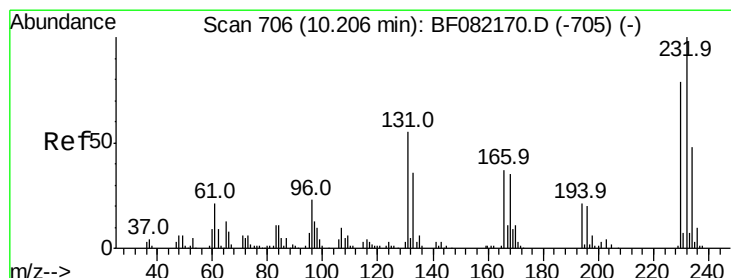
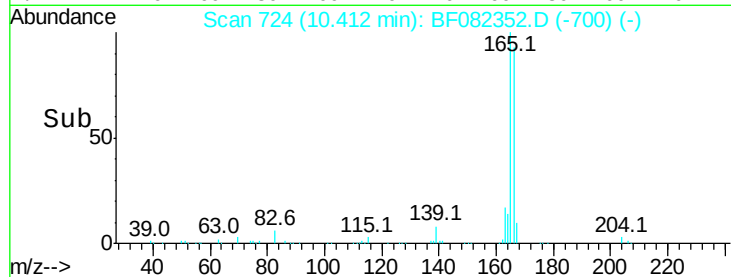
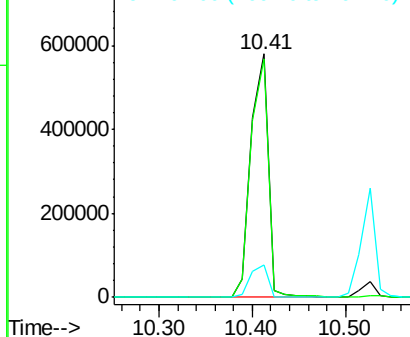
Tot Ion:	166	Resp:	744486
Ion Ratio	Lower	Upper	
166	100		
165	97.9	78.3	117.5
167	13.1	10.8	16.2

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.90 ng

RT: 10.18 min Scan# 704

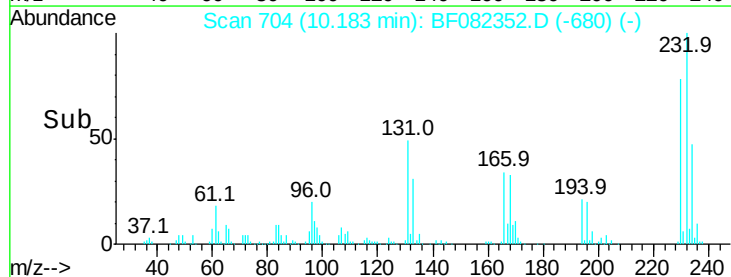
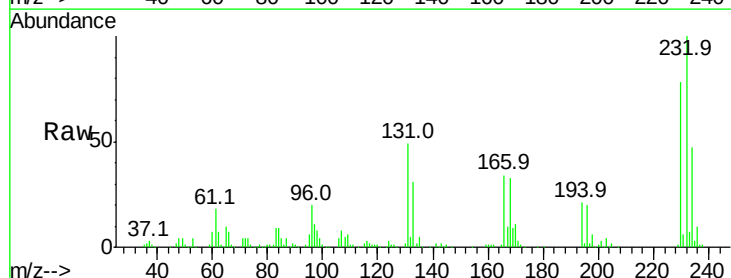
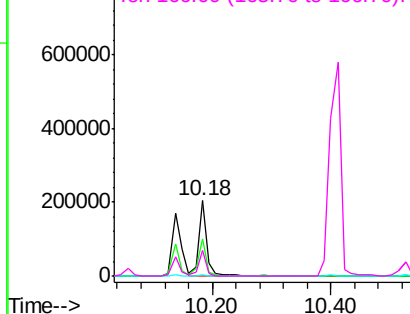
Delta R.T. -0.02 min

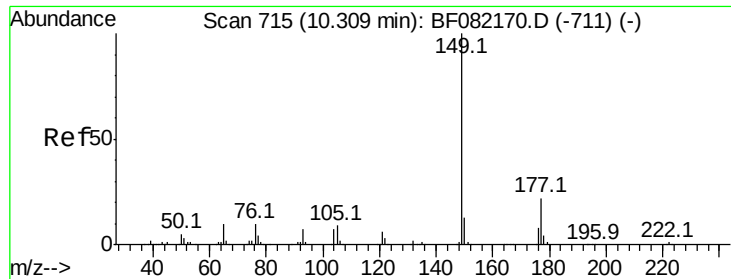
Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Tgt Ion:	232	Resp:	195642
Ion Ratio	Lower	Upper	
232	100		
131	48.0	36.6	54.8
130	2.1	1.5	2.3
166	31.8	24.6	37.0

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





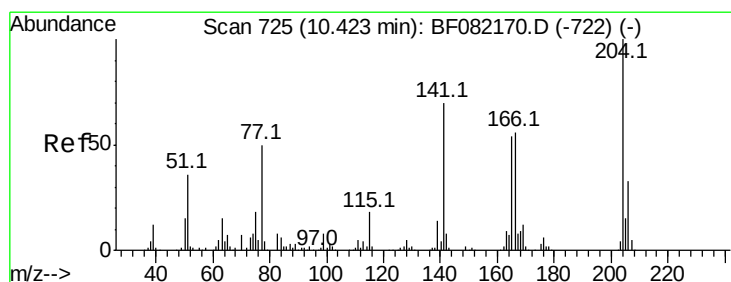
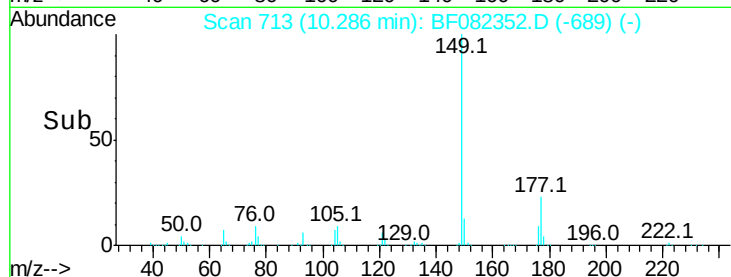
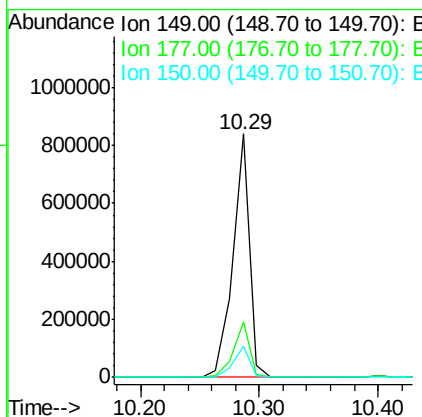
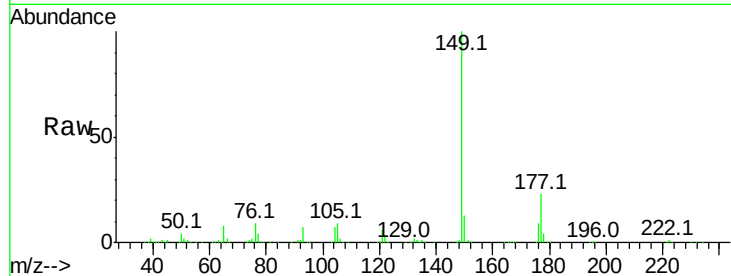
#59
Diethylphthalate
Concen: 41.91 ng
RT: 10.29 min Scan# 713
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	812044		
177	22.9		17.6	26.4
150	12.7		10.3	15.5

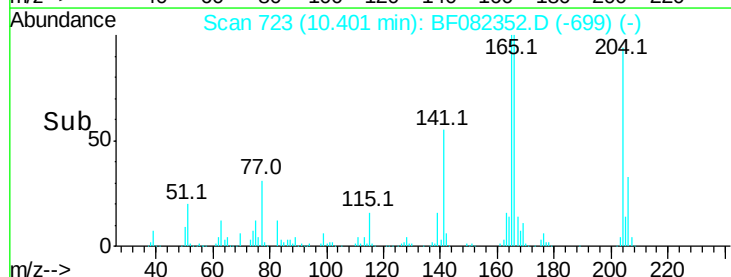
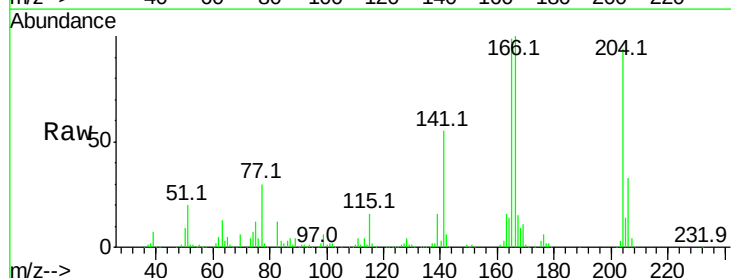
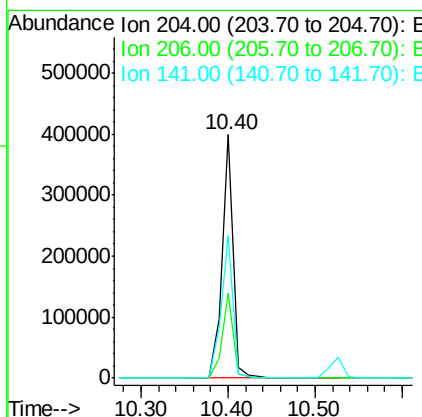
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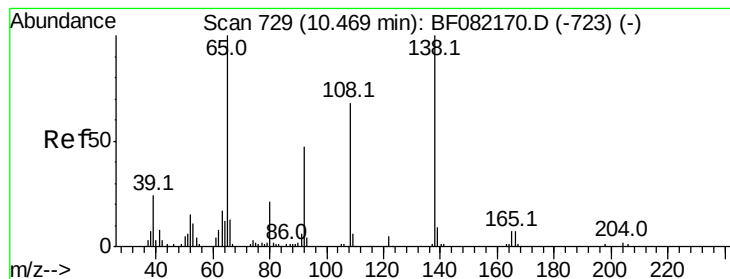
MMdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 42.16 ng
RT: 10.40 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	360948		
206	34.9		26.8	40.2
141	58.3		56.1	84.1





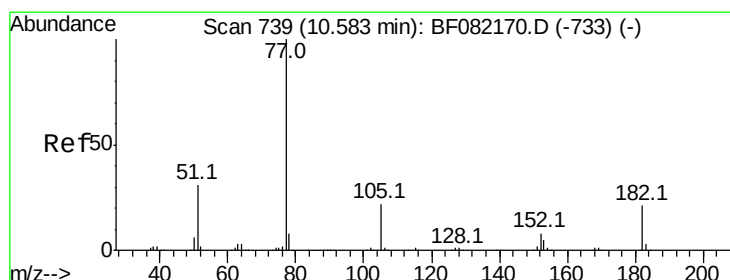
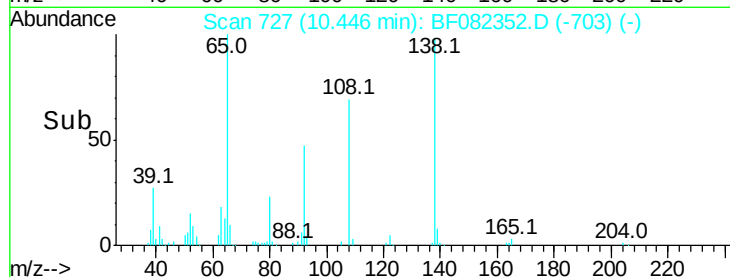
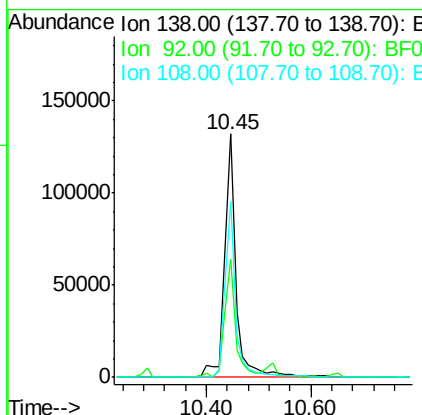
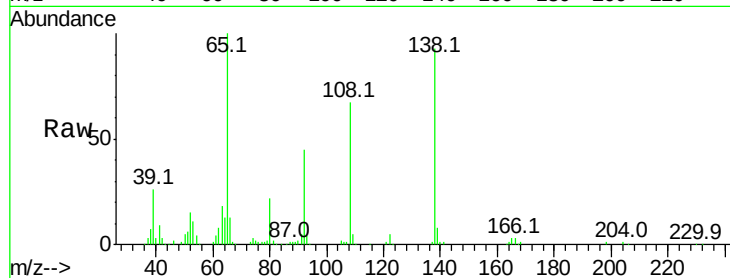
#61
4-Nitroaniline
Concen: 41.80 ng
RT: 10.45 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.6	26.8	66.8
108	72.2	48.4	88.4

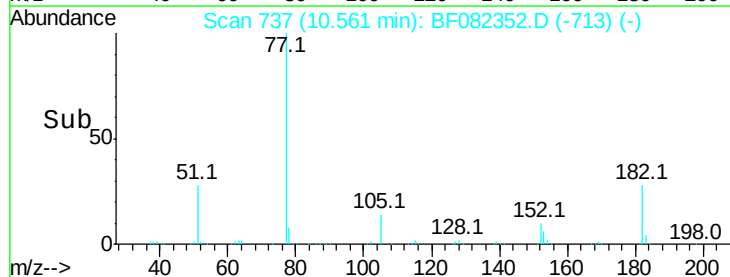
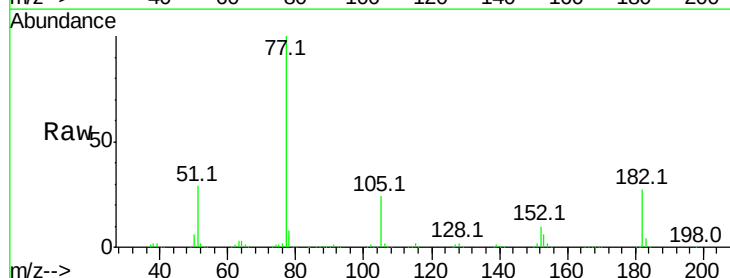
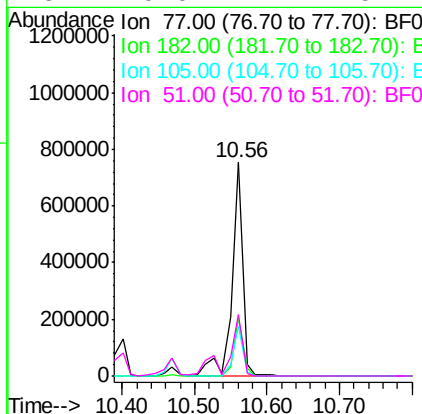
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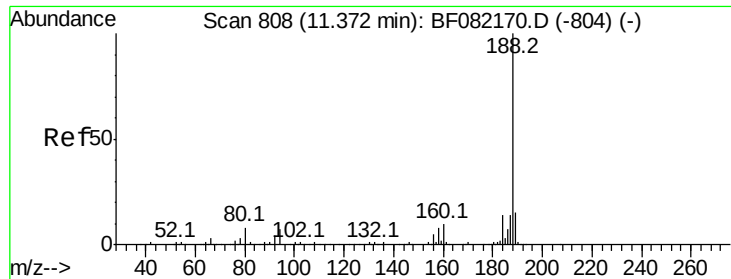
MMdadoda
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#62
Azobenzene
Concen: 40.95 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	0.5	40.5
105	23.6	1.8	41.8
51	29.0	11.2	51.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.35 min Scan# 806

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

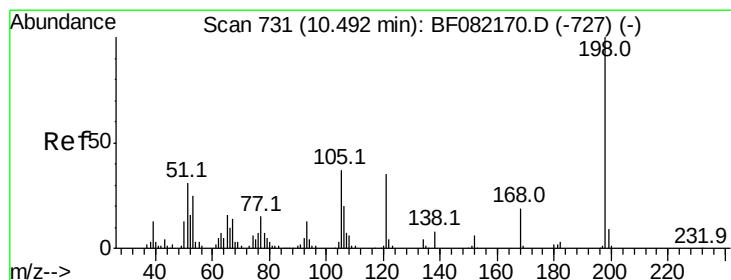
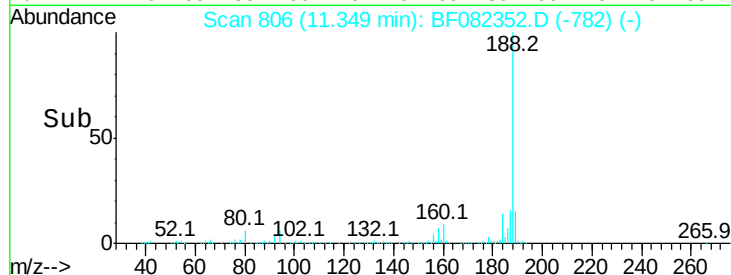
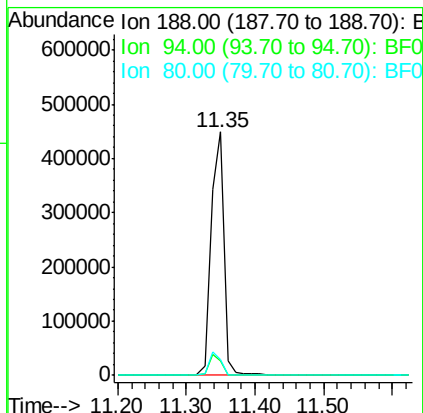
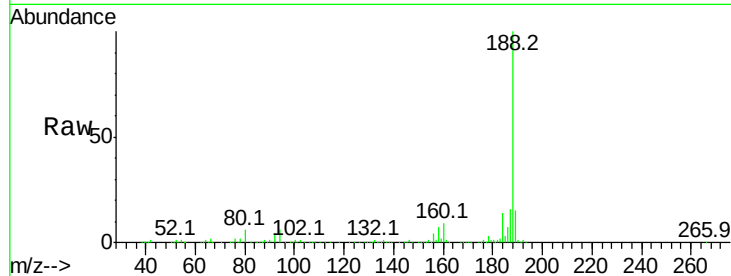
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	587022
Ion Ratio	Lower	Upper
188 100		
94 6.1	5.8	8.6
80 6.4	6.4	9.6

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.71 ng

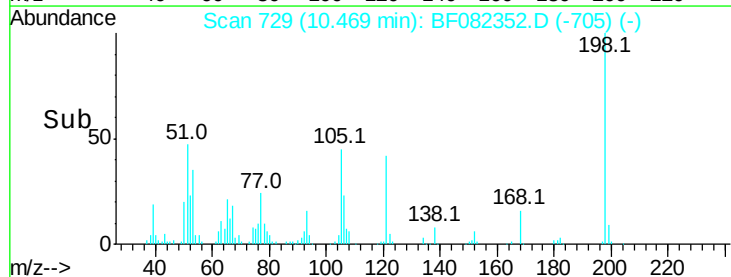
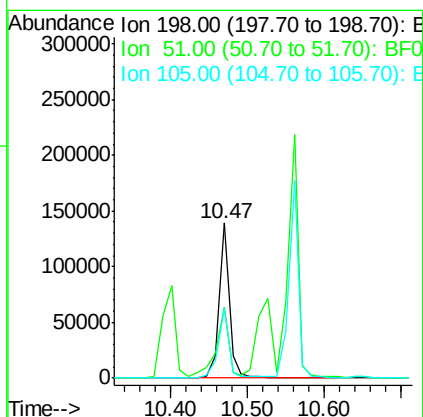
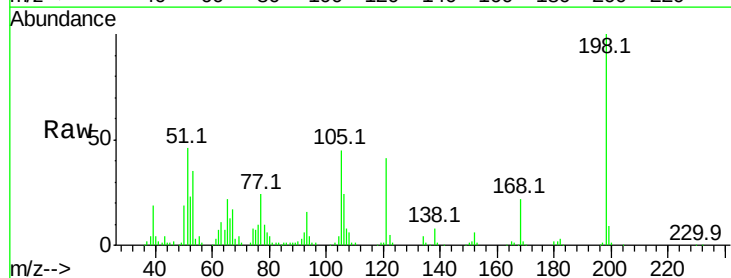
RT: 10.47 min Scan# 729

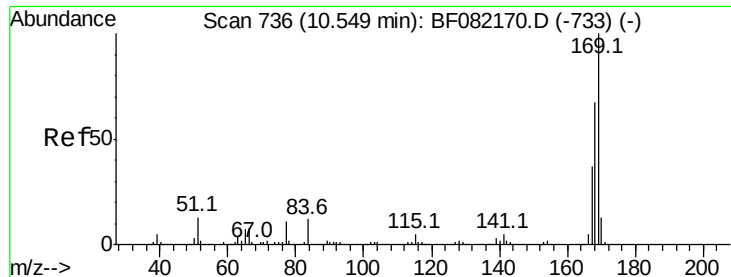
Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Tgt Ion:198	Resp:	130812
Ion Ratio	Lower	Upper
198 100		
51 46.1	13.6	53.6
105 44.7	17.1	57.1





#65

n-Nitrosodiphenylamine

Concen: 40.18 ng

RT: 10.53 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

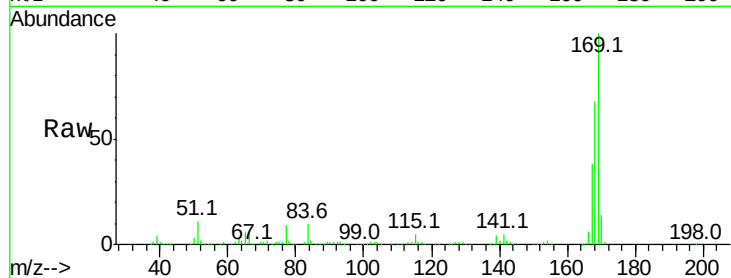
ClientSampleId :

SSTDCCC040

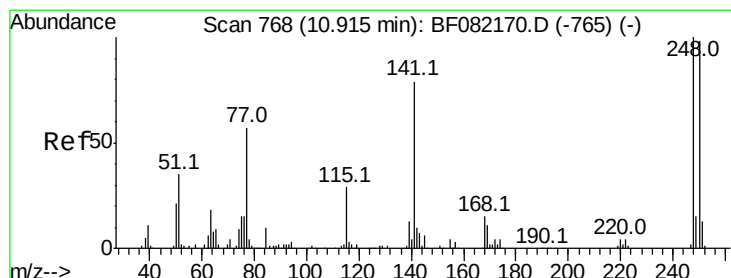
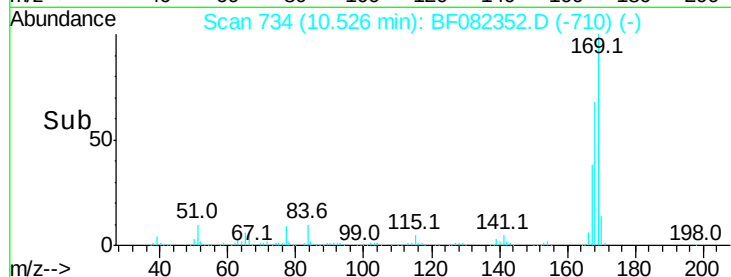
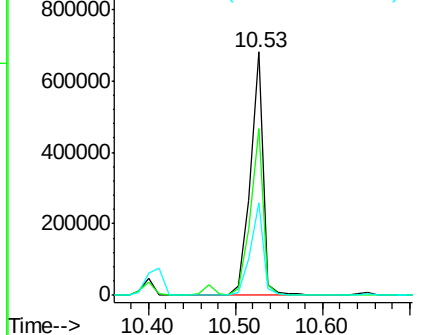
Tot Ion:	169	Resp:	706205
Ion Ratio	Lower	Upper	
169	100		
168	68.5	54.0	81.0
167	38.1	29.6	44.4

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



#66

4-Bromophenyl-phenylether

Concen: 37.72 ng

RT: 10.89 min Scan# 766

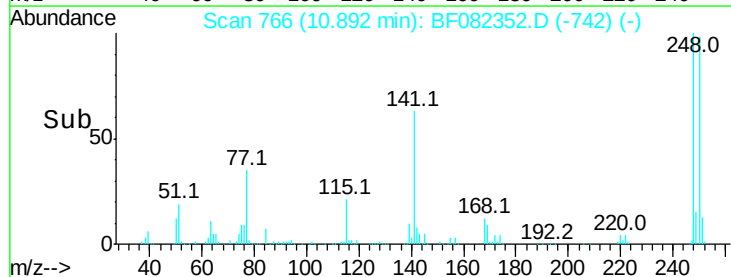
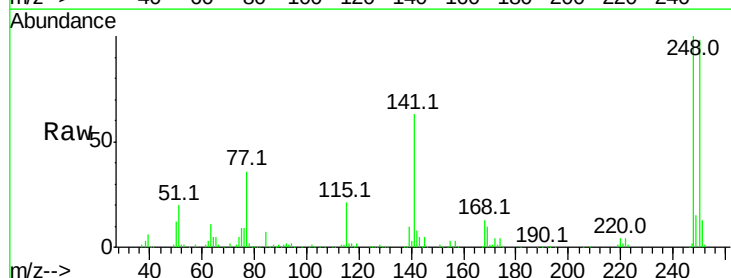
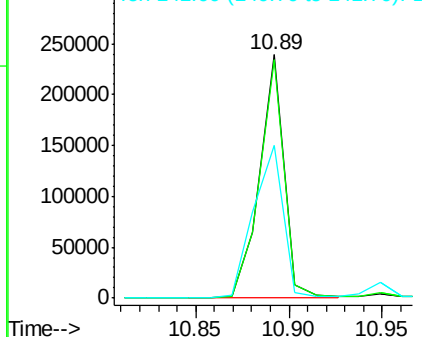
Delta R.T. -0.02 min

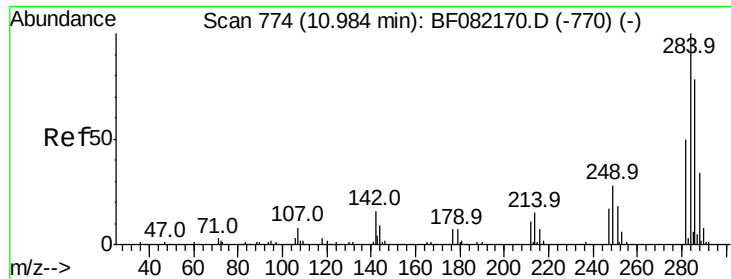
Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Tgt Ion:	248	Resp:	221589
Ion Ratio	Lower	Upper	
248	100		
250	98.0	78.6	117.8
141	63.0	63.3	94.9#

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





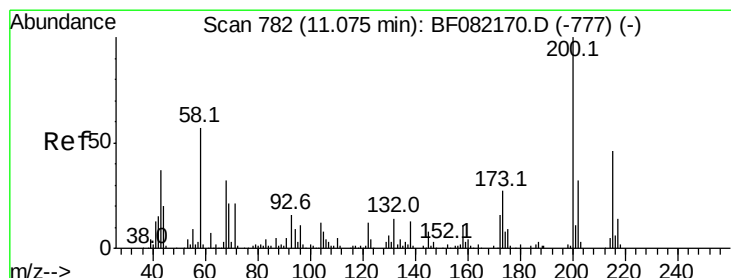
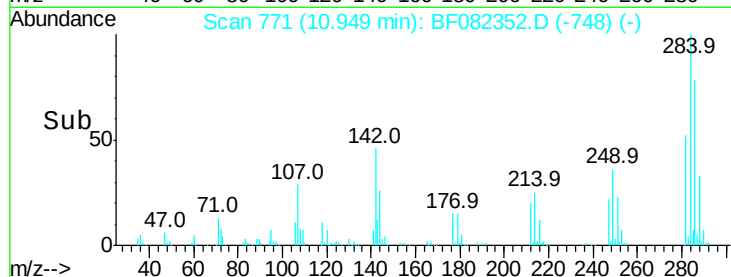
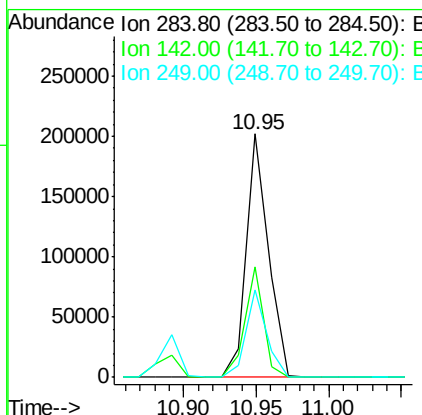
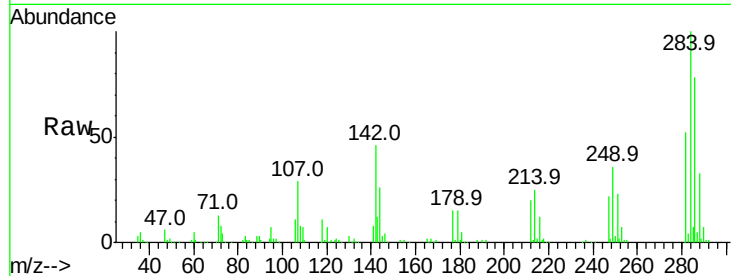
#67
Hexachlorobenzene
Concen: 33.63 ng
RT: 10.95 min Scan# 771
Delta R.T. -0.03 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	213646		
142	45.6	13.0	19.6#	
249	36.1	22.5	33.7#	

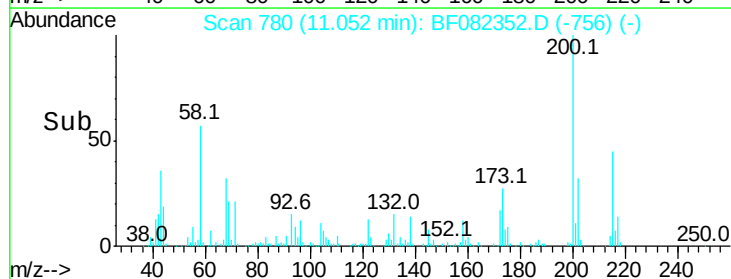
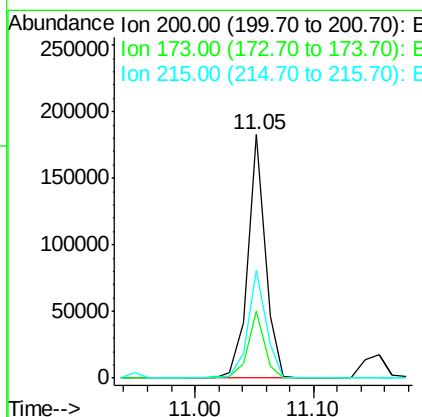
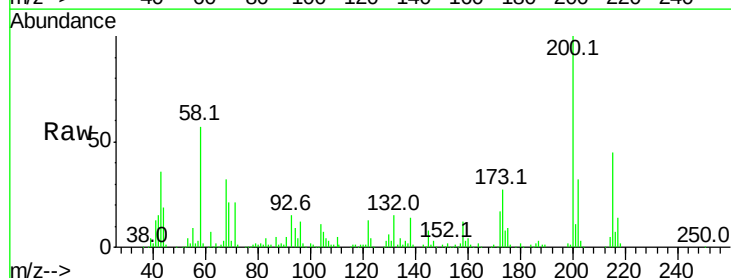
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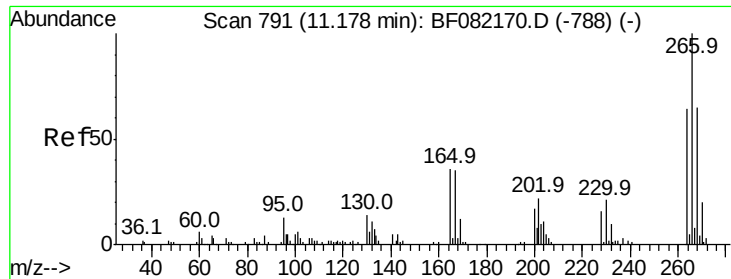
MMdadoda
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#68
Atrazine
Concen: 34.22 ng
RT: 11.05 min Scan# 780
Delta R.T. -0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	190531		
173	27.4	7.3	47.3	
215	44.6	26.2	66.2	





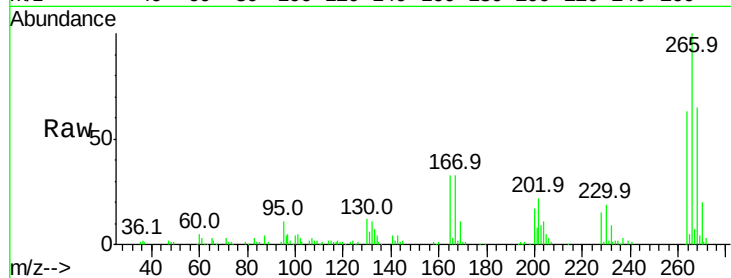
#69
 Pentachlorophenol
 Concen: 39.26 ng
 RT: 11.15 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

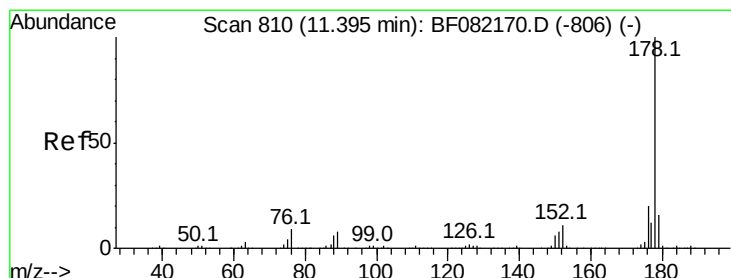
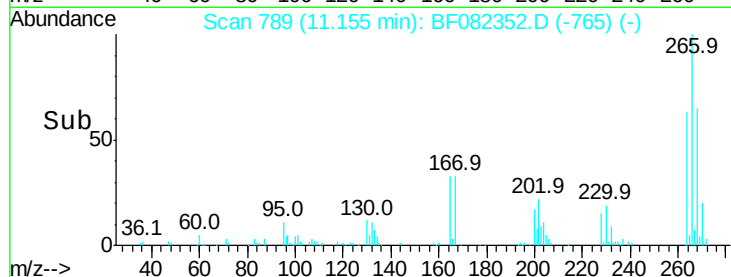
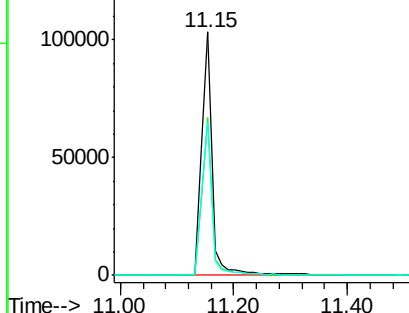
Tot Ion	Ratio	Resp	Lower	Upper
266	100	128359		
268	64.7	52.0	78.0	
264	62.8	51.4	77.0	

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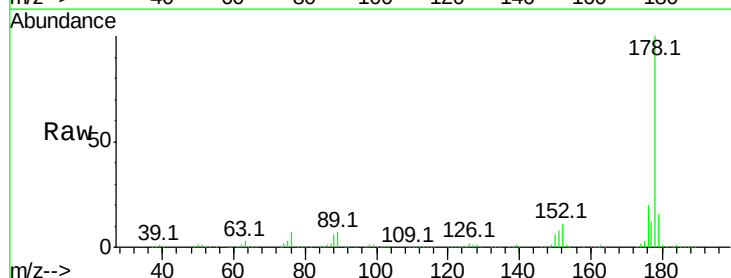


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

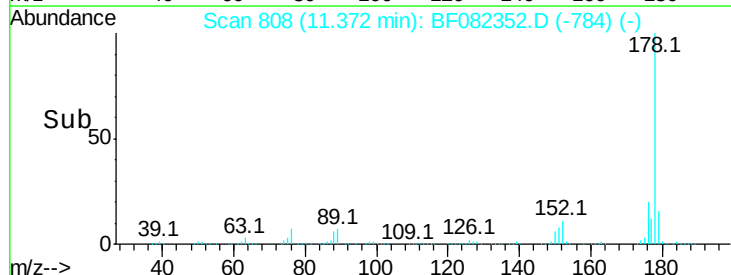
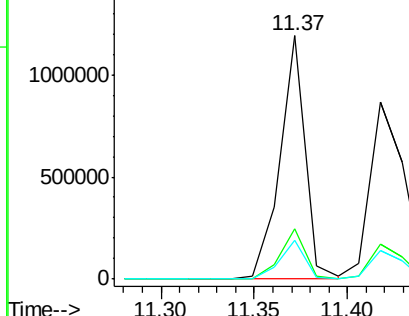


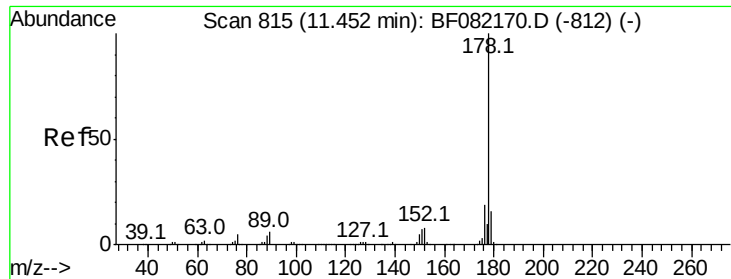
#70
 Phenanthrene
 Concen: 39.04 ng
 RT: 11.37 min Scan# 808
 Delta R.T. -0.02 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1123376		
176	20.5	16.0	24.0	
179	16.0	12.6	19.0	



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





#71

Anthracene

Concen: 37.11 ng

RT: 11.42 min Scan# 812

Delta R.T. -0.03 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1100252

Ion Ratio Lower Upper

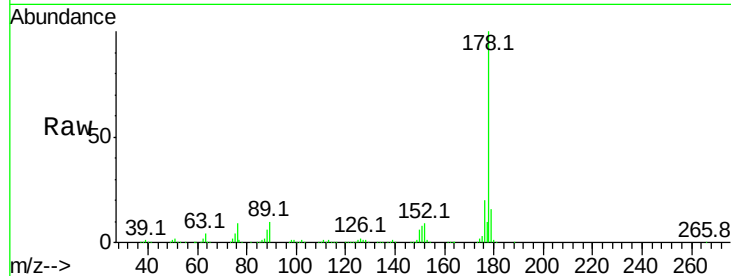
178 100

176 19.7 15.4 23.0

179 16.3 12.5 18.7

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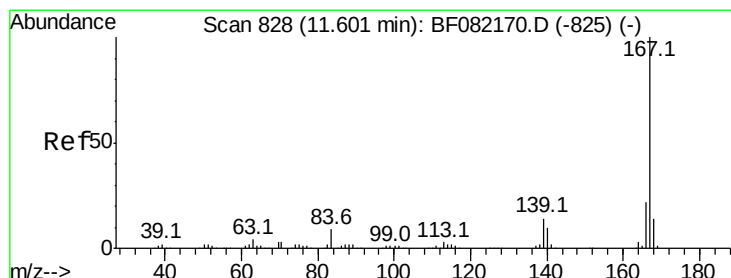
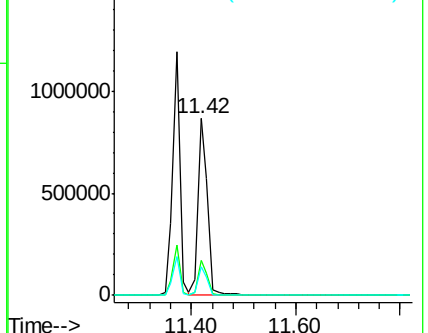
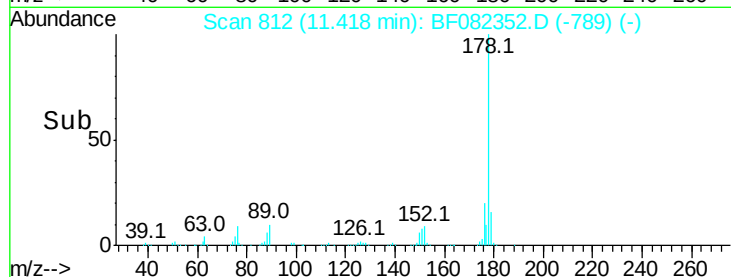
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.38 ng

RT: 11.58 min Scan# 826

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

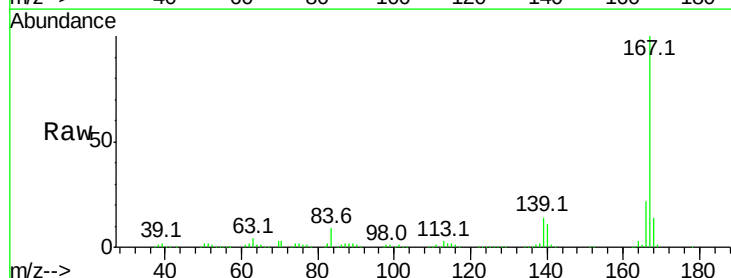
Tgt Ion:167 Resp: 984003

Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

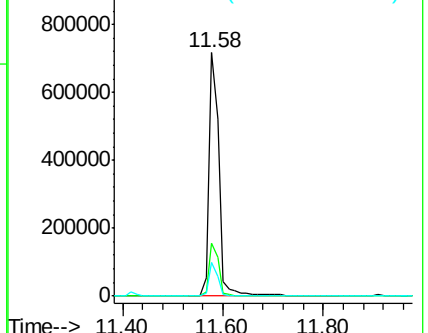
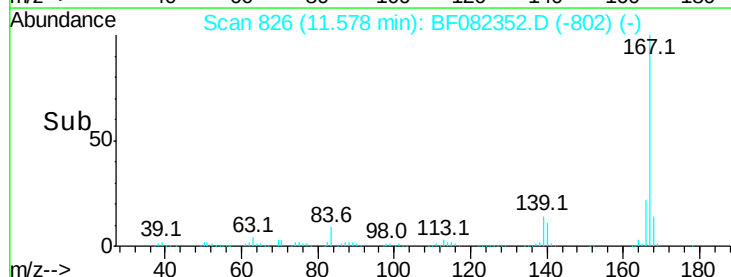
139 14.1 11.2 16.8

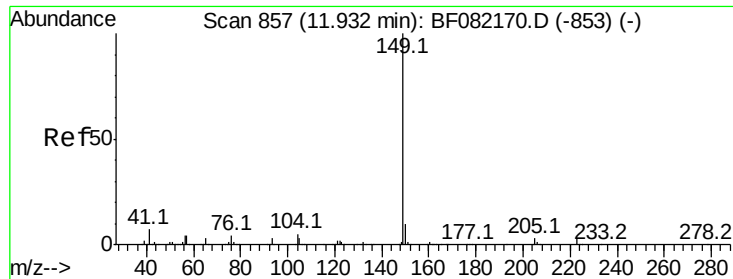


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.59 ng

RT: 11.91 min Scan# 855

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1220772

Ion Ratio Lower Upper

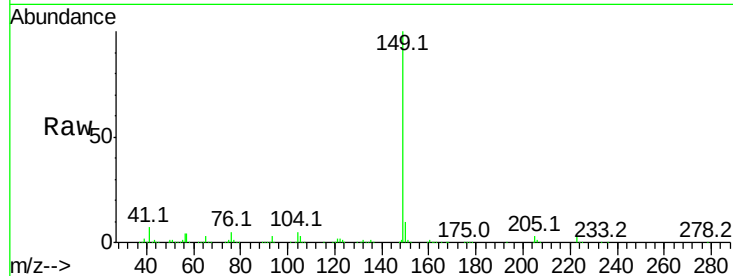
149 100

150 10.0 7.8 11.6

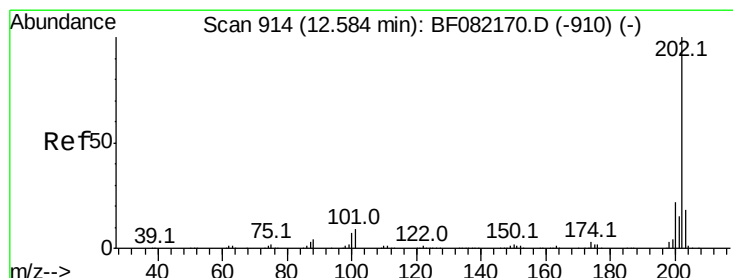
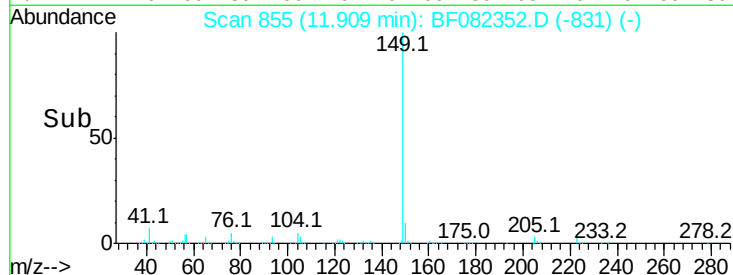
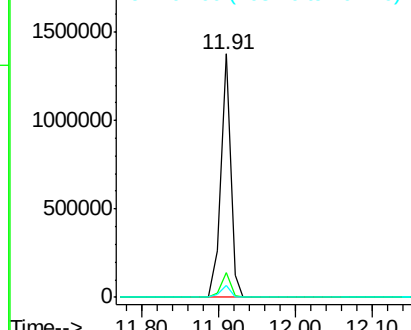
104 5.0 3.8 5.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.78 ng

RT: 12.56 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

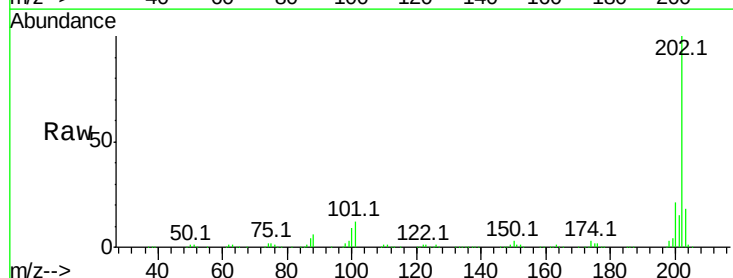
Tgt Ion:202 Resp: 1105613

Ion Ratio Lower Upper

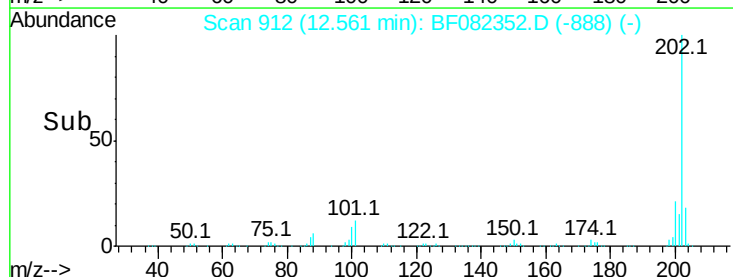
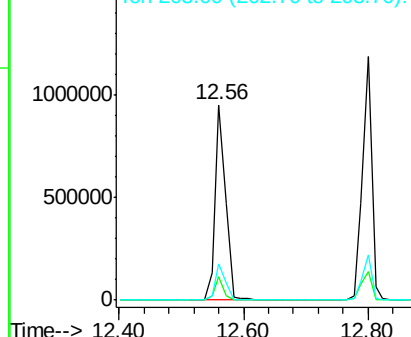
202 100

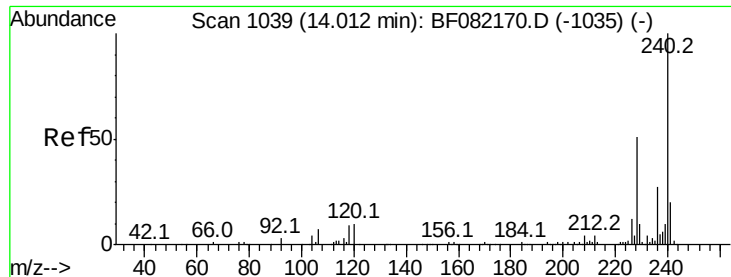
101 12.0 0.0 29.3

203 18.3 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1046

Delta R.T. 0.08 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

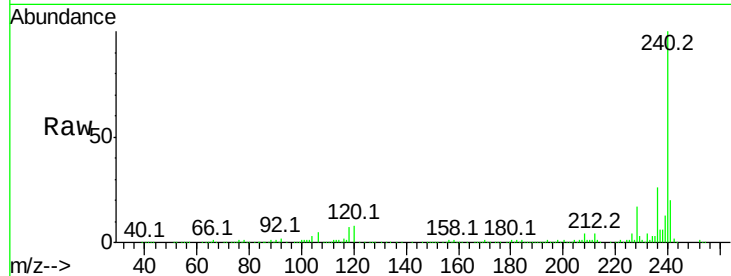
ClientSampleId :

SSTDCCC040

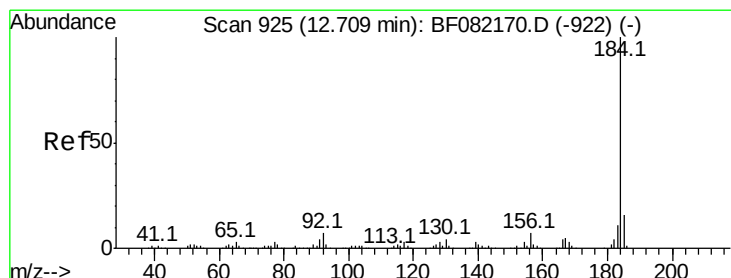
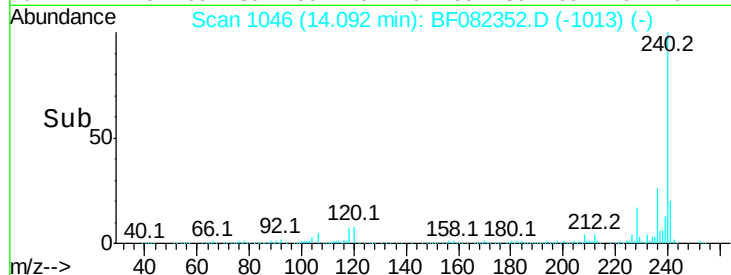
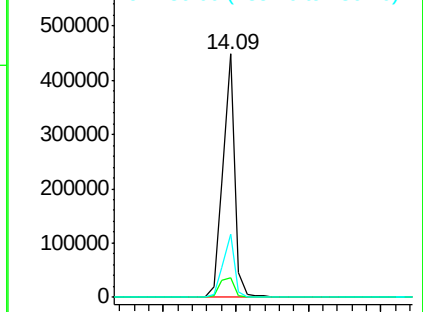
Tot Ion:	240	Resp:	509909
Ion Ratio	Lower	Upper	
240	100		
120	8.2	8.1	12.1
236	26.0	21.3	31.9

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.04 ng

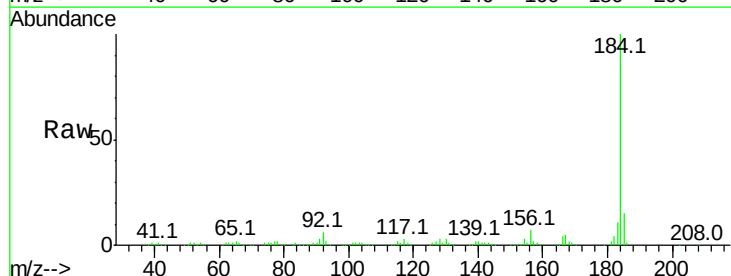
RT: 12.70 min Scan# 924

Delta R.T. -0.01 min

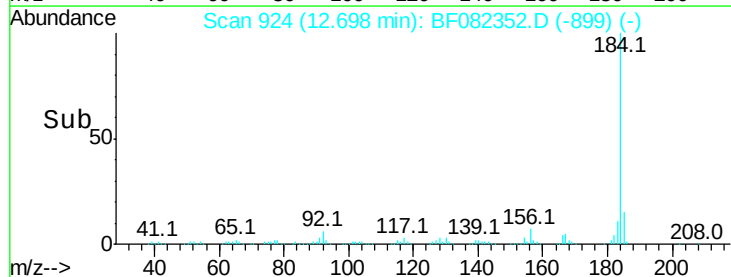
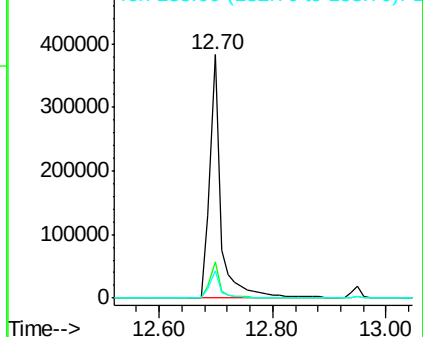
Lab File: BF082352.D

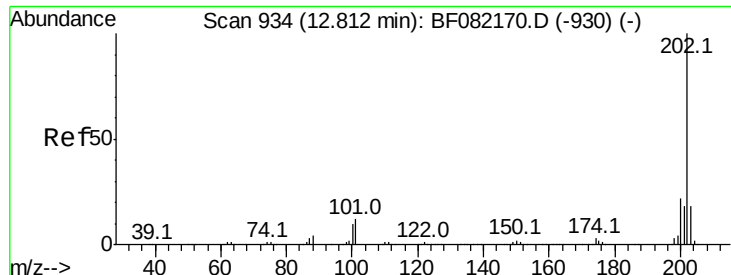
Acq: 19 Oct 2015 13:18

Tgt Ion:	184	Resp:	503019
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.5	18.7
183	11.4	9.1	13.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





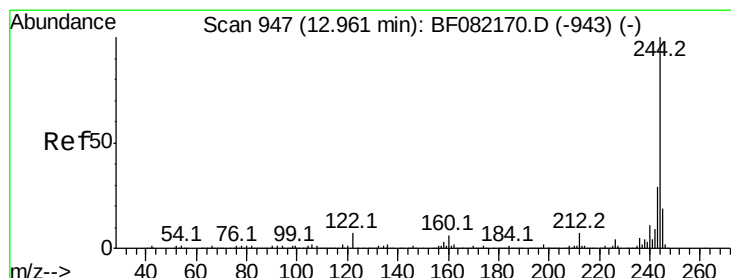
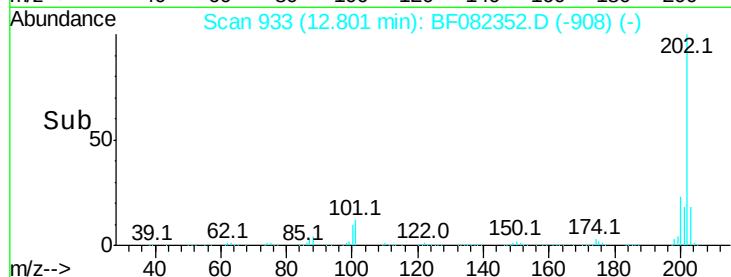
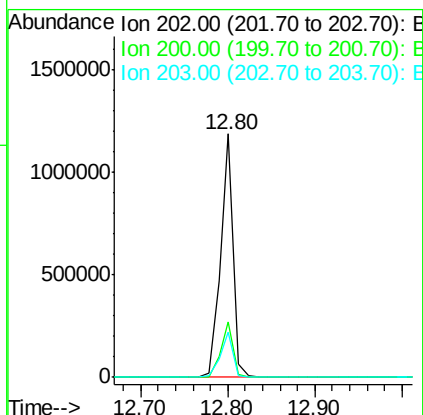
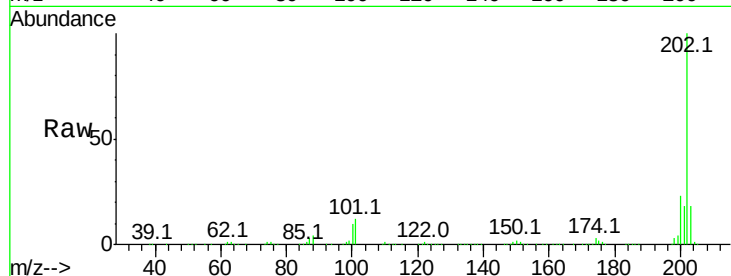
#77
Pvrene
Concen: 39.96 ng
RT: 12.80 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.9	26.9
203	18.4	14.5	21.7

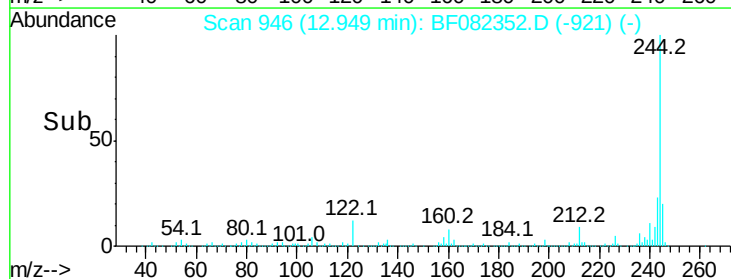
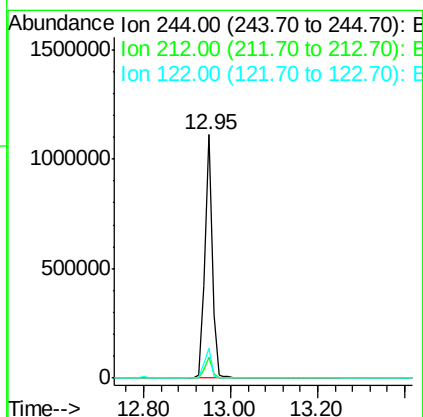
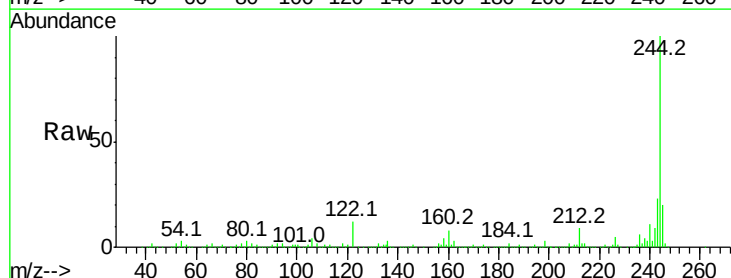
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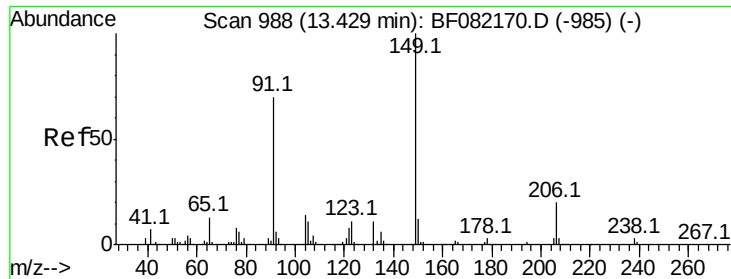
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#78
Terphenyl-d14
Concen: 67.74 ng
RT: 12.95 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.6
122	12.2	5.9	8.9#





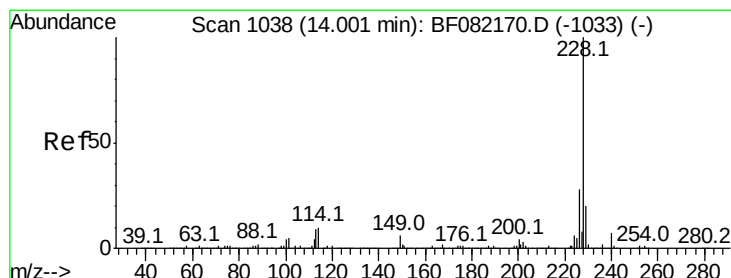
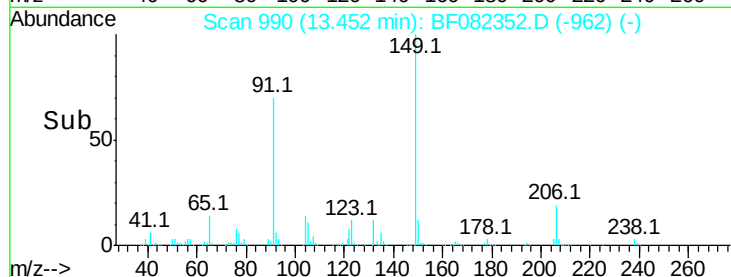
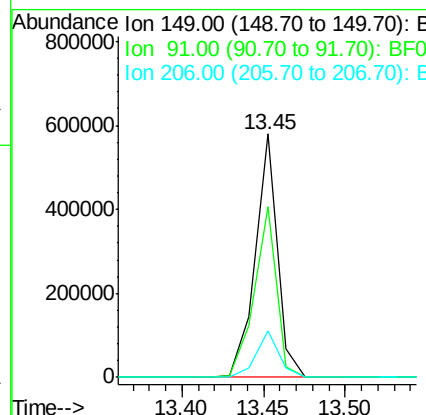
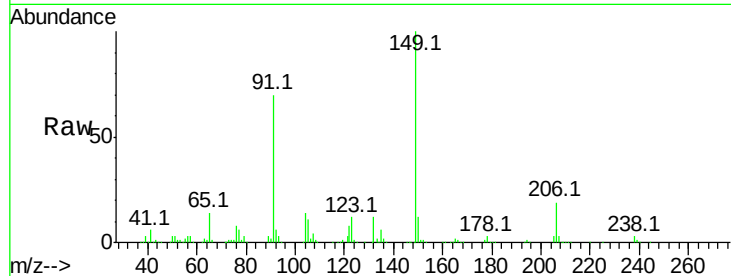
#79
Butylbenzylphthalate
Concen: 39.71 ng
RT: 13.45 min Scan# 990
Delta R.T. 0.02 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	548403		
91	70.1	55.7	83.5	
206	19.1	15.6	23.4	

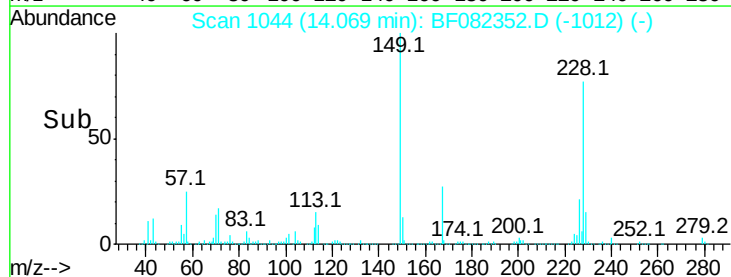
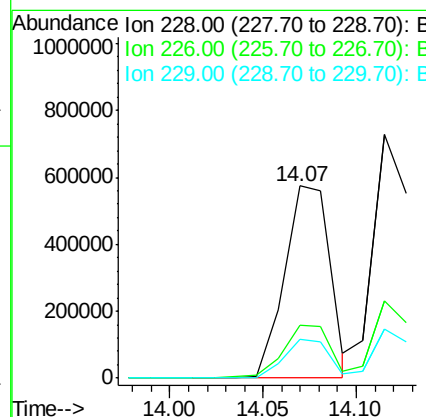
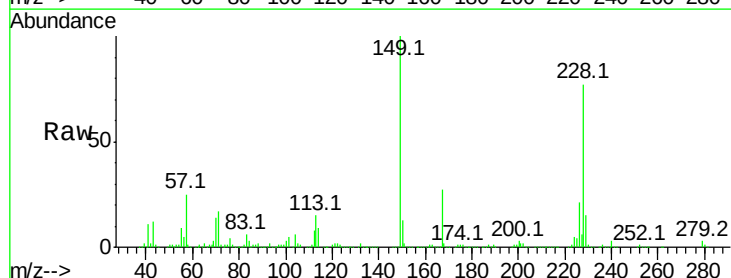
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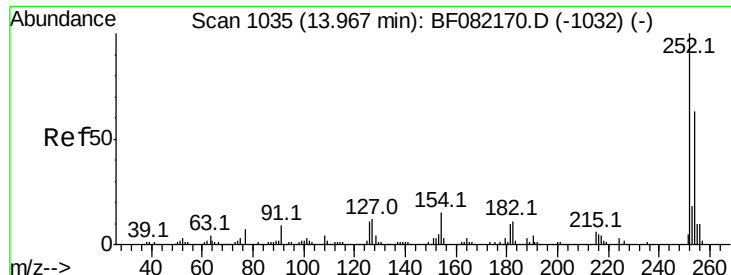
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#80
Benzo(a)anthracene
Concen: 36.69 ng
RT: 14.07 min Scan# 1044
Delta R.T. 0.07 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	973290		
226	27.6	22.3	33.5	
229	20.0	16.2	24.2	





#81

3,3'-Dichlorobenzidine

Concen: 40.61 ng

RT: 14.05 min Scan# 1042

Delta R.T. 0.08 min

Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Instrument :

BNA_F

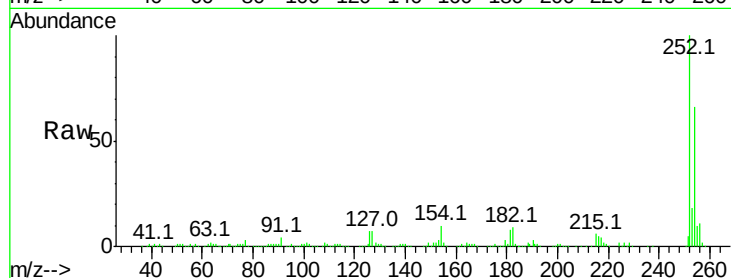
ClientSampleId :

SSTDCCC040

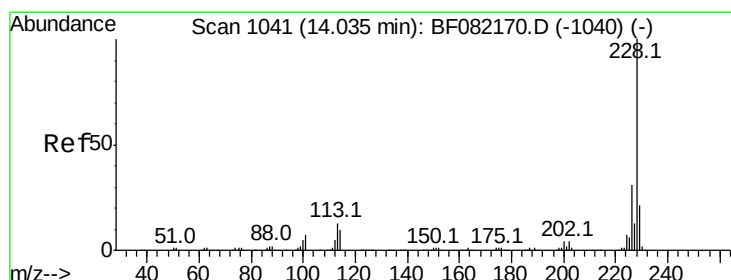
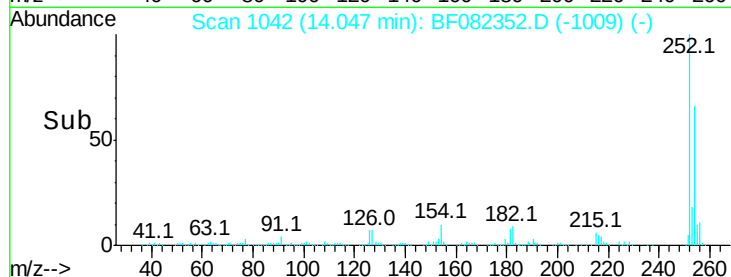
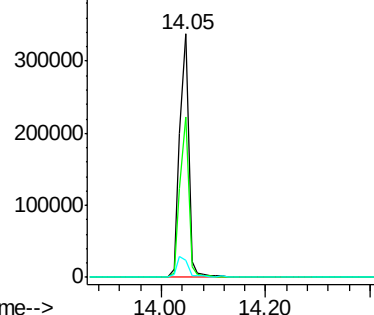
Tot Ion	Ratio	Resp	Lower	Upper
252	100	408924		
254	65.9	50.7	76.1	
126	6.9	9.0	13.6	

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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: 35.99 ng

RT: 14.12 min Scan# 1048

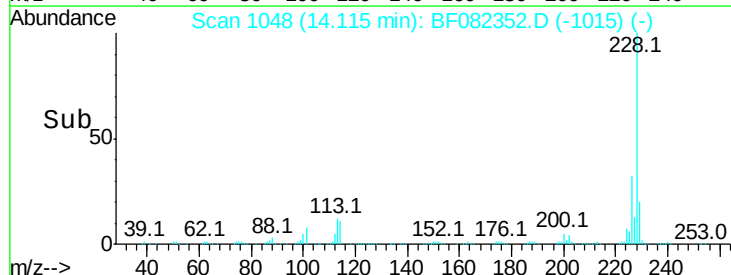
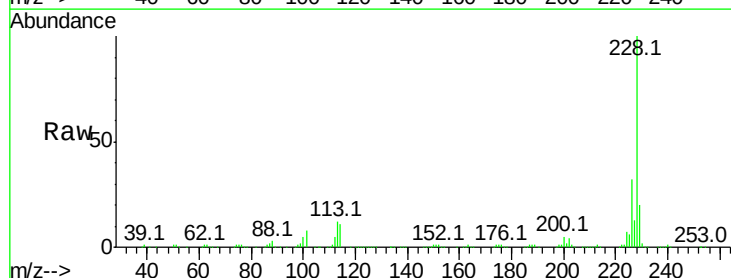
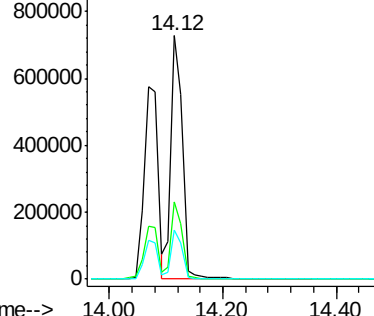
Delta R.T. 0.08 min

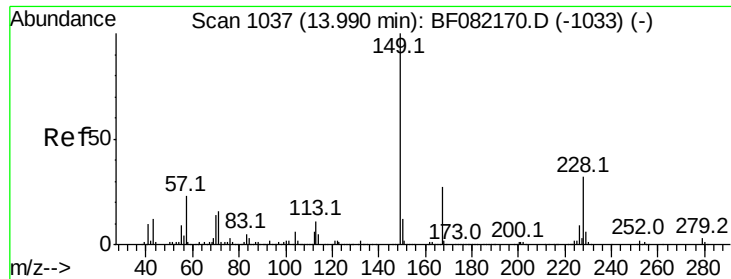
Lab File: BF082352.D

Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1006027		
226	31.5	24.4	36.6	
229	20.3	16.3	24.5	

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





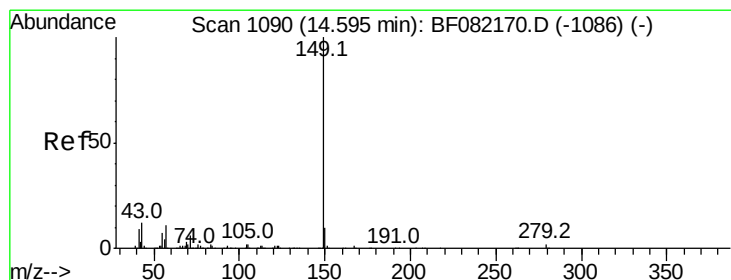
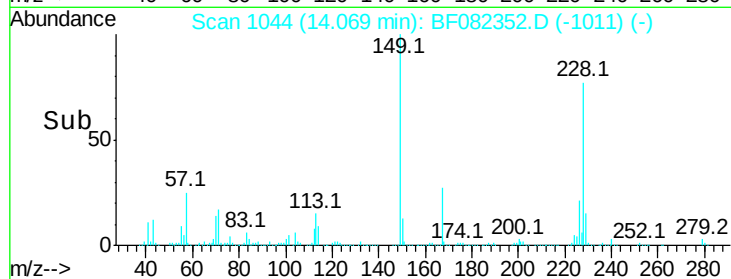
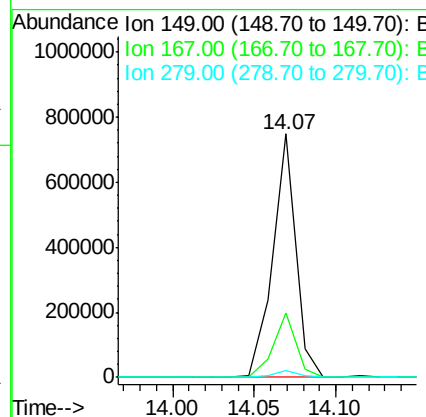
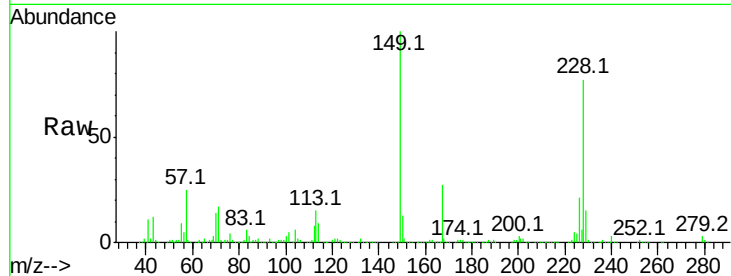
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.80 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.08 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	2.9	2.6	4.0

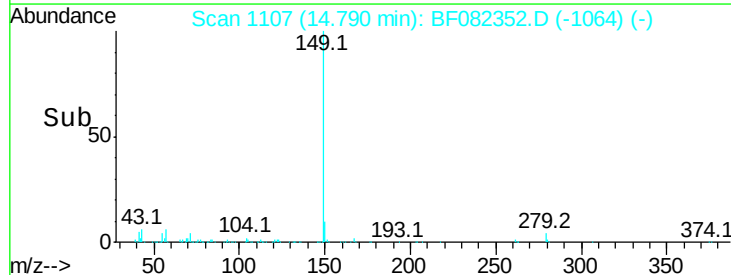
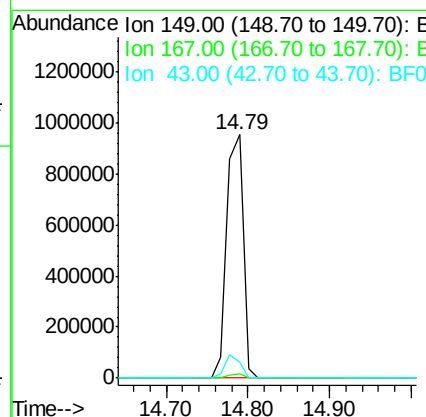
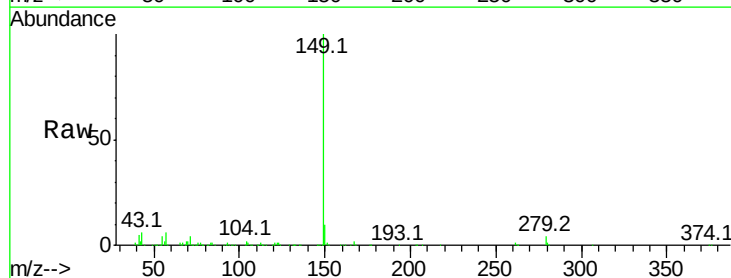
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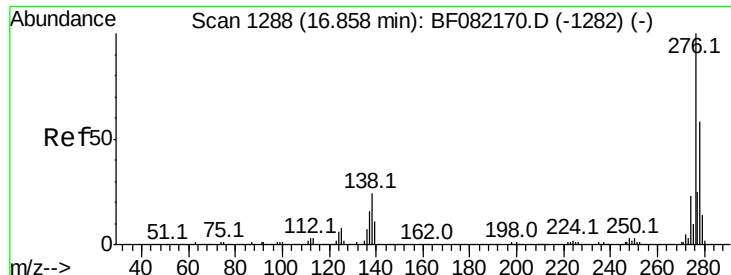
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#84
 Di-n-octyl phthalate
 Concen: 39.34 ng
 RT: 14.79 min Scan# 1107
 Delta R.T. 0.19 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.0	7.4	11.2





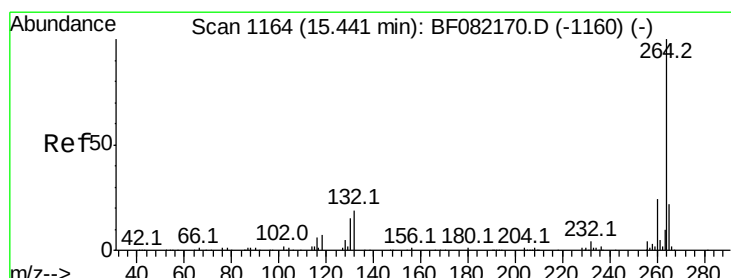
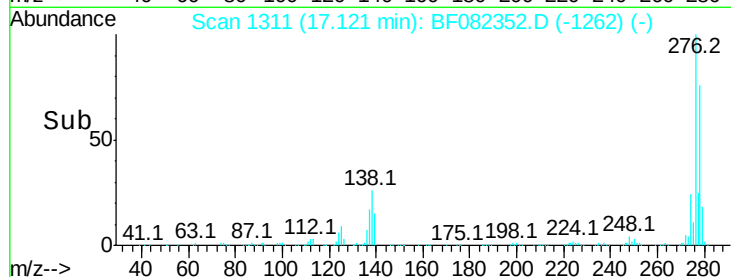
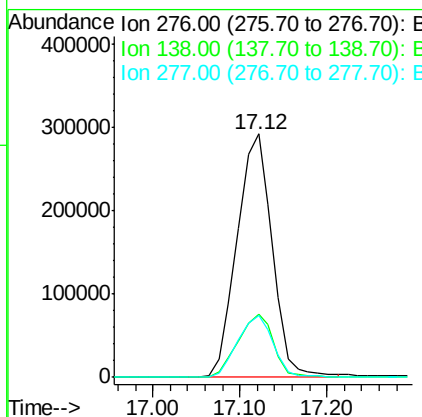
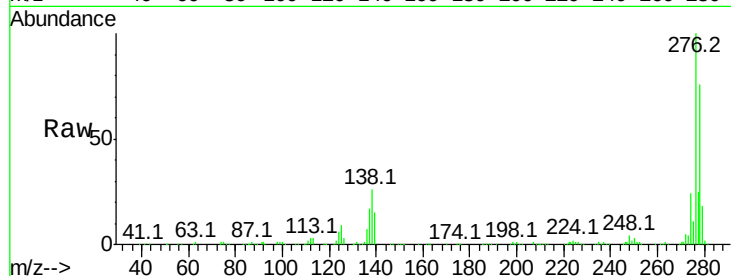
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.33 ng
 RT: 17.12 min Scan# 1311
 Delta R.T. 0.26 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	19.7	29.5
277	25.6	20.1	30.1

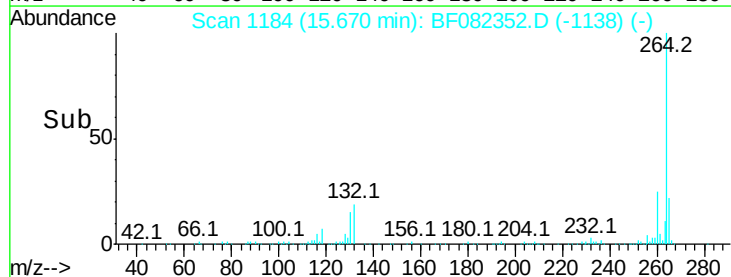
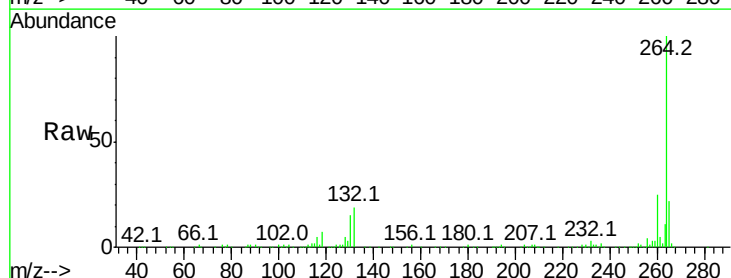
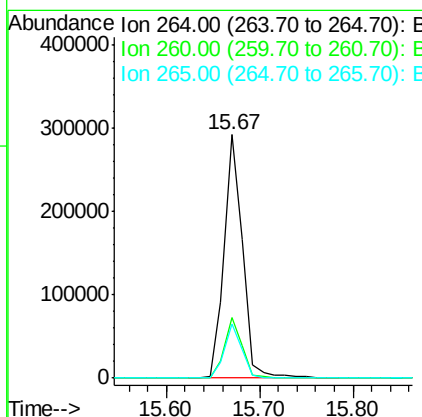
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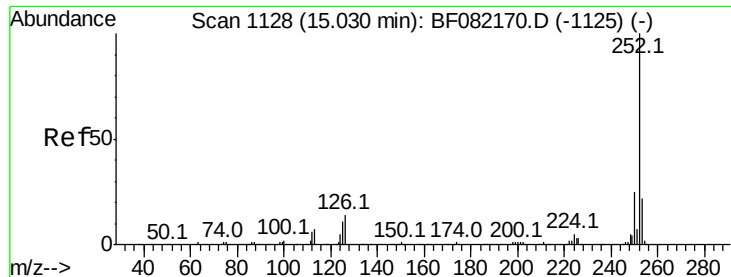
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.67 min Scan# 1184
 Delta R.T. 0.23 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.0	28.6
265	22.2	17.3	25.9





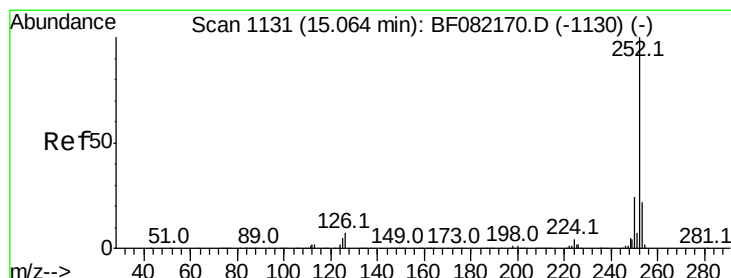
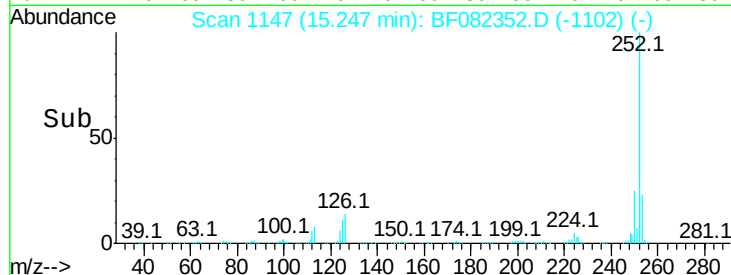
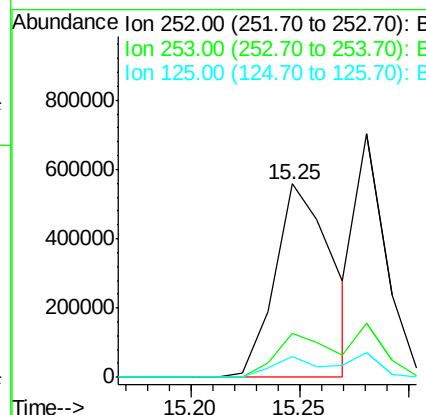
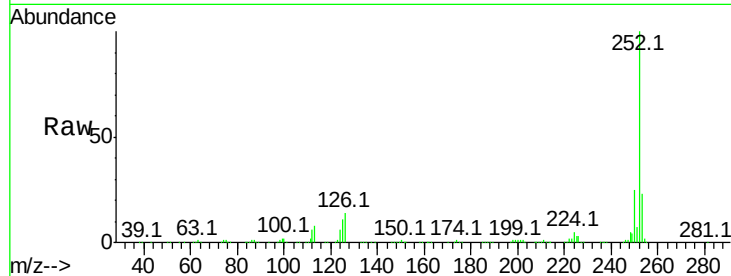
#87
Benzo(b)fluoranthene
Concen: 41.83 ng
RT: 15.25 min Scan# 1147
Delta R.T. 0.22 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	11.0	8.6	12.8

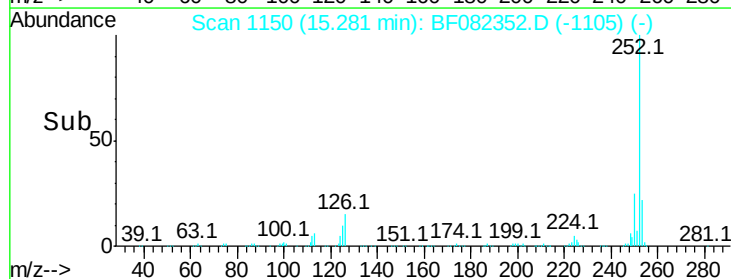
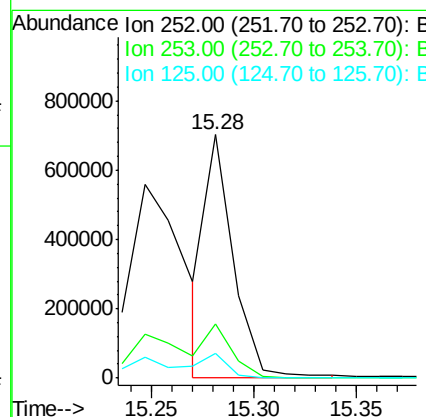
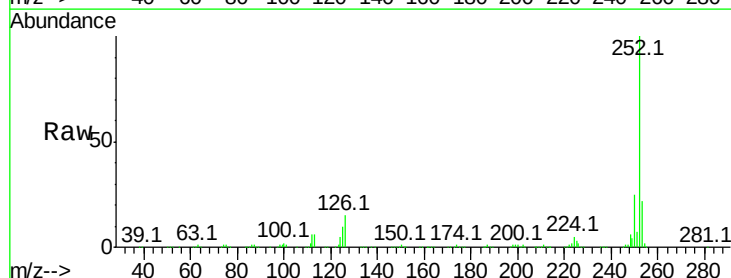
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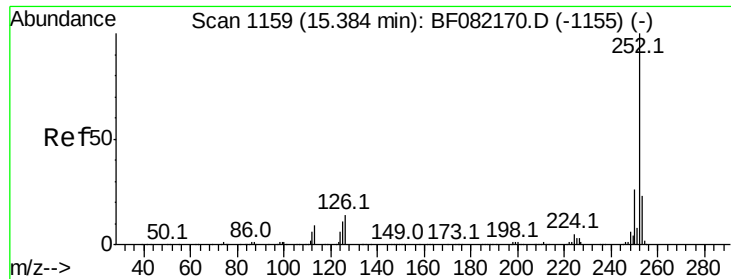
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#88
Benzo(k)fluoranthene
Concen: 33.26 ng m
RT: 15.28 min Scan# 1150
Delta R.T. 0.22 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.2	6.7	10.1#





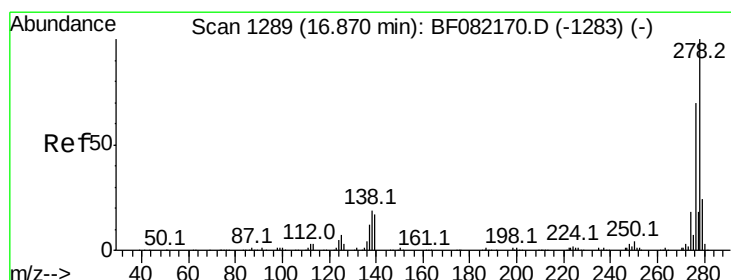
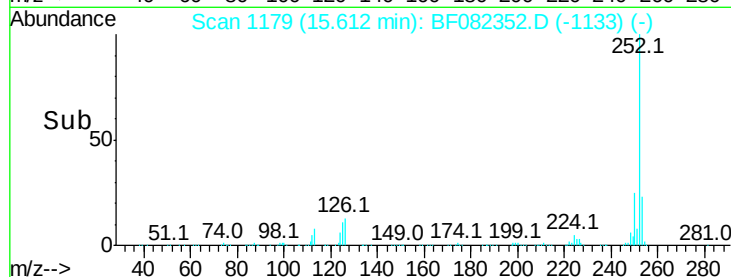
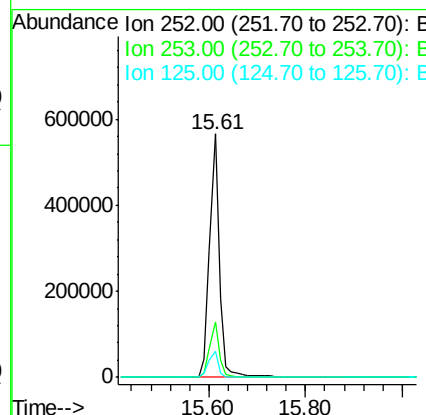
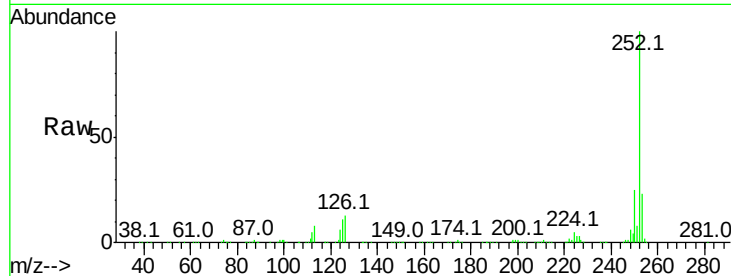
#89
Benzo(a)pyrene
Concen: 37.67 ng
RT: 15.61 min Scan# 1179
Delta R.T. 0.23 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	792007
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.2
125	10.9	8.9	13.3

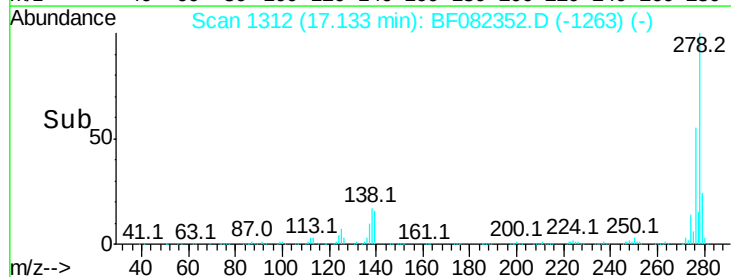
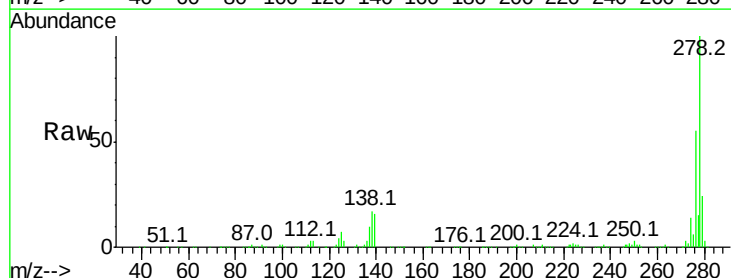
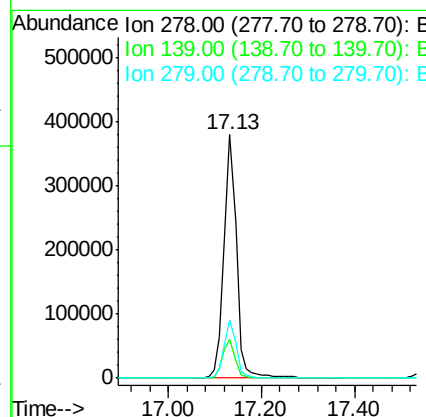
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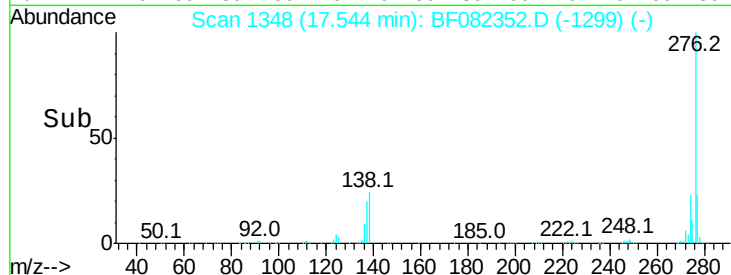
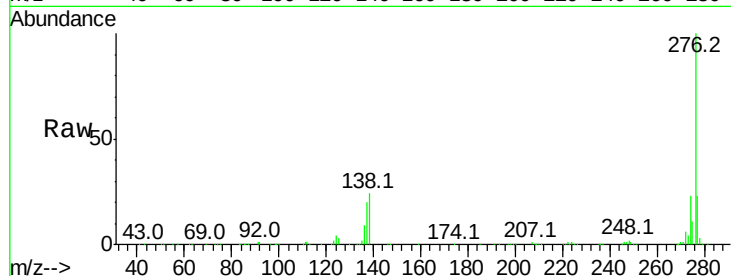
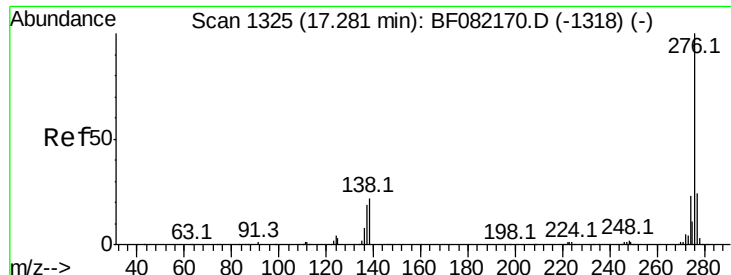
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#90
Dibenzo(a,h)anthracene
Concen: 40.93 ng
RT: 17.13 min Scan# 1312
Delta R.T. 0.26 min
Lab File: BF082352.D
Acq: 19 Oct 2015 13:18

Tgt Ion:	278	Resp:	705167
Ion Ratio	Lower	Upper	
278	100		
139	16.2	13.3	19.9
279	23.9	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 41.07 ng
 RT: 17.54 min Scan# 1348
 Delta R.T. 0.26 min
 Lab File: BF082352.D
 Acq: 19 Oct 2015 13:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	687426
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.8	28.2
138	23.5	17.4	26.2

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