

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085710.D
 Acq On : 24 Mar 2016 12:14
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 3/25/2016 3:04:13 PM

Quant Time: Mar 24 13:04:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 11:42:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	111992	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	478903	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	212586	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	411706	20.00	ng	0.00
75) Chrysene-d12	13.98	240	235852	20.00	ng	0.00
86) Perylene-d12	15.40	264	187764	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	798556	119.77	ng	0.01
7) Phenol-d6	6.47	99	998973	116.82	ng	0.01
23) Nitrobenzene-d5	7.40	82	866205	104.99	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	238421	114.49	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1280725	96.37	ng	0.00
78) Terphenyl-d14	12.93	244	1377949	140.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	184299	56.86	ng	100
3) Pyridine	3.10	79	512207	64.36	ng	99
4) n-Nitrosodimethylamine	3.06	42	186329	56.08	ng	100
6) Aniline	6.49	93	653982	56.94	ng	97
8) 2-Chlorophenol	6.61	128	428915	55.61	ng	91
9) Benzaldehyde	6.37	77	288882	67.18	ng	94
10) Phenol	6.48	94	606706	62.29	ng	88
11) bis(2-Chloroethyl)ether	6.56	93	412591	56.19	ng	94
12) 1,3-Dichlorobenzene	6.77	146	482658m	57.42	ng	
13) 1,4-Dichlorobenzene	6.85	146	496950	57.96	ng	93
14) 1,2-Dichlorobenzene	7.00	146	411584	54.07	ng	96
15) Benzyl Alcohol	6.97	79	295034	50.37	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	550603	57.02	ng	97
17) 2-Methylphenol	7.09	107	351052	54.90	ng	99
18) Hexachloroethane	7.34	117	179710	58.05	ng	93
19) n-Nitroso-di-n-propylamine	7.26	70	282791	55.36	ng	95
20) 3+4-Methylphenols	7.25	107	393317	53.11	ng	96
22) Acetophenone	7.25	105	569041	50.07	ng	96
24) Nitrobenzene	7.42	77	513442	56.85	ng	94
25) Isophorone	7.66	82	892171	54.01	ng	97
26) 2-Nitrophenol	7.73	139	236804	53.06	ng	# 82
27) 2,4-Dimethylphenol	7.77	122	407310	51.60	ng	97
28) bis(2-Chloroethoxy)methane	7.86	93	480176	51.11	ng	99
29) 2,4-Dichlorophenol	7.98	162	366085	56.17	ng	95
30) 1,2,4-Trichlorobenzene	8.06	180	402488	55.13	ng	96
31) Naphthalene	8.14	128	1307254	54.08	ng	100
32) Benzoic acid	7.92	122	273336	41.42	ng	99
33) 4-Chloroaniline	8.18	127	488381	49.29	ng	# 92
34) Hexachlorobutadiene	8.25	225	205531	52.82	ng	98
35) Caprolactam	8.58	113	134590	60.01	ng	89
36) 4-Chloro-3-methylphenol	8.68	107	422665	55.52	ng	99
37) 2-Methylnaphthalene	8.82	142	723968	49.13	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	385543	59.79	ng	99
40) Hexachlorocyclopentadiene	8.98	237	151220	52.03	ng	96

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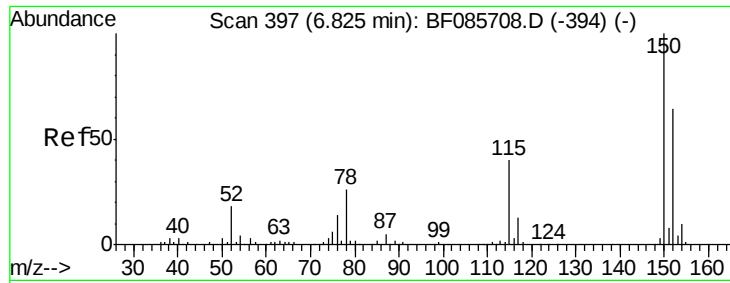
Manual Integrations
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 3/25/2016 3:04:13 PM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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 QLast Update : Thu Mar 24 11:42:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	261691	59.28	ng	98
43) 2,4,5-Trichlorophenol	9.14	196	250563	55.77	ng #	82
45) 1,1'-Biphenyl	9.29	154	981458	53.52	ng	97
46) 2-Chloronaphthalene	9.32	162	722987	53.97	ng	94
47) 2-Nitroaniline	9.42	65	253929	62.66	ng #	79
48) Acenaphthylene	9.73	152	1114639	51.42	ng	100
49) Dimethylphthalate	9.60	163	968773	60.39	ng	99
50) 2,6-Dinitrotoluene	9.66	165	191390	56.51	ng	93
51) Acenaphthene	9.90	154	699661	51.43	ng	99
52) 3-Nitroaniline	9.83	138	258003	60.83	ng	94
53) 2,4-Dinitrophenol	9.93	184	100165	48.28	ng	96
54) Dibenzofuran	10.07	168	855164	51.62	ng	96
55) 4-Nitrophenol	9.99	139	159388	48.62	ng	93
56) 2,4-Dinitrotoluene	10.06	165	243420	54.90	ng #	49
57) Fluorene	10.41	166	703530	50.95	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	199156	61.57	ng	95
59) Diethylphthalate	10.30	149	897780	56.29	ng	96
60) 4-Chlorophenyl-phenylether	10.41	204	369804	54.85	ng #	75
61) 4-Nitroaniline	10.45	138	245478	58.71	ng	99
62) Azobenzene	10.56	77	852712	55.71	ng	94
64) 4,6-Dinitro-2-methylphenol	10.47	198	136002	51.62	ng	92
65) n-Nitrosodiphenylamine	10.53	169	644013	50.22	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	223392	54.32	ng #	89
67) Hexachlorobenzene	10.96	284	237571	54.37	ng #	84
68) Atrazine	11.05	200	232052	59.43	ng	97
69) Pentachlorophenol	11.16	266	137383	51.79	ng	98
70) Phenanthrene	11.37	178	1103999	50.86	ng	99
71) Anthracene	11.43	178	1294456	56.87	ng	99
72) Carbazole	11.58	167	959000	48.84	ng	99
73) Di-n-butylphthalate	11.91	149	1241003	50.47	ng	99
74) Fluoranthene	12.56	202	1239987	54.55	ng	92
76) Benzidine	12.68	184	531689	67.04	ng	98
77) Pyrene	12.79	202	1240367	73.24	ng	100
79) Butylbenzylphthalate	13.41	149	530489	65.72	ng	97
80) Benzo(a)anthracene	13.97	228	789618	57.67	ng	100
81) 3,3'-Dichlorobenzidine	13.95	252	601248	119.82	ng #	93
82) Chrysene	14.01	228	853279	64.78	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	583500	58.18	ng	99
84) Di-n-octyl phthalate	14.57	149	914432	55.95	ng	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	732106	66.51	ng	99
87) Benzo(b)fluoranthene	15.00	252	683741m	55.81	ng	
88) Benzo(k)fluoranthene	15.02	252	602200m	59.66	ng	
89) Benzo(a)pyrene	15.34	252	604285	58.18	ng	99
90) Dibenzo(a,h)anthracene	16.80	278	610975	70.53	ng	99
91) Benzo(g,h,i)perylene	17.20	276	623982	74.42	ng	98

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



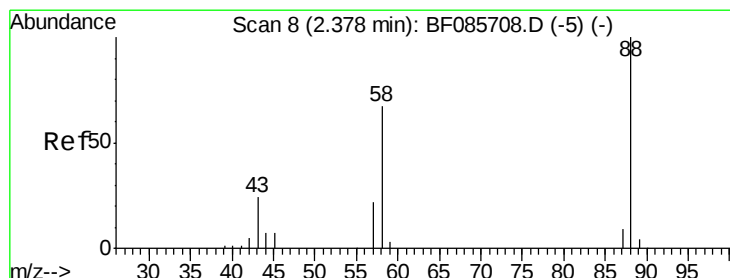
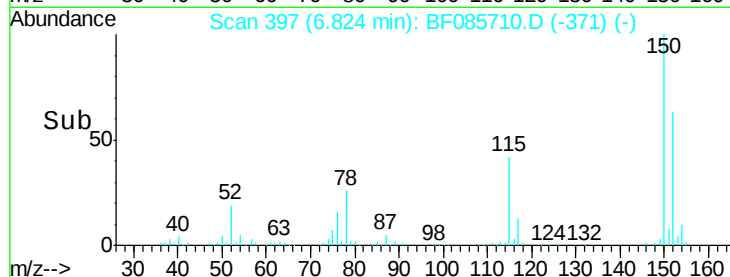
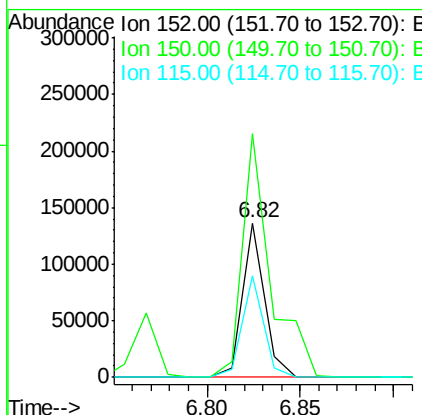
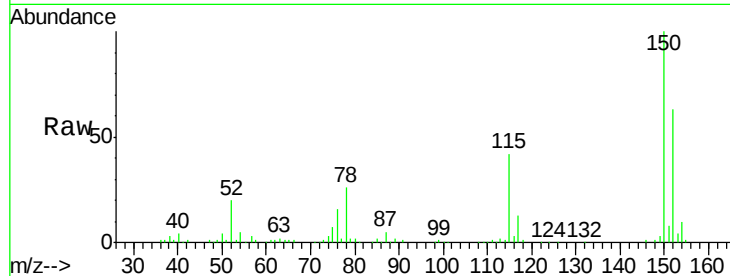
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.2	186.2
115	65.7	47.0	70.6

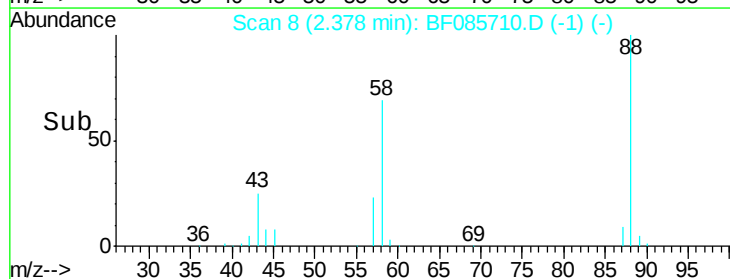
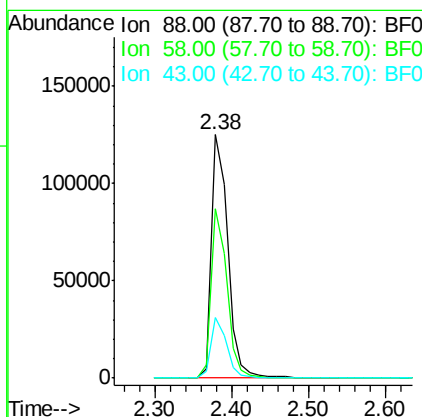
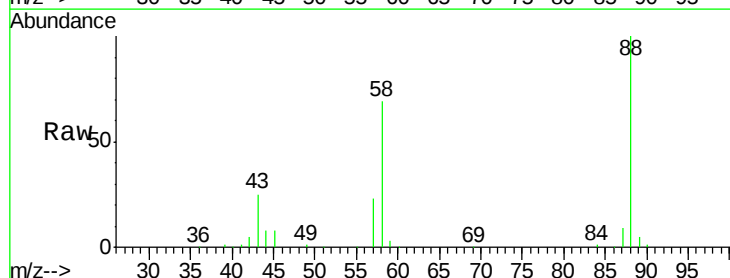
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#2
 1,4-Dioxane
 Concen: 56.86 ng
 RT: 2.38 min Scan# 8
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.4	54.2	81.2
43	24.1	19.3	28.9





#3

Pyridine

Concen: 64.36 ng

RT: 3.10 min Scan# 71

Delta R.T. -0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

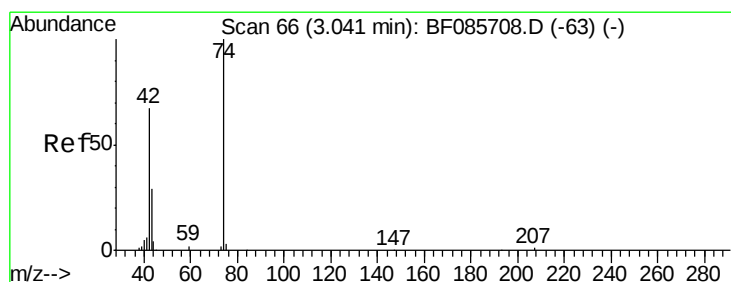
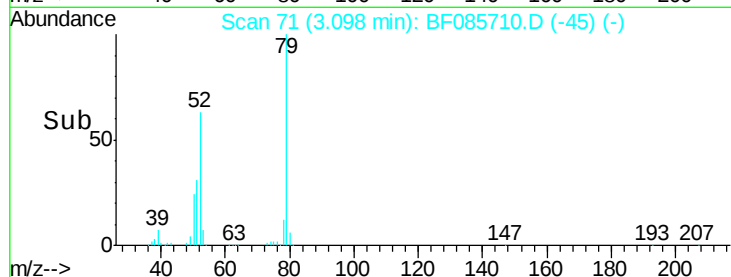
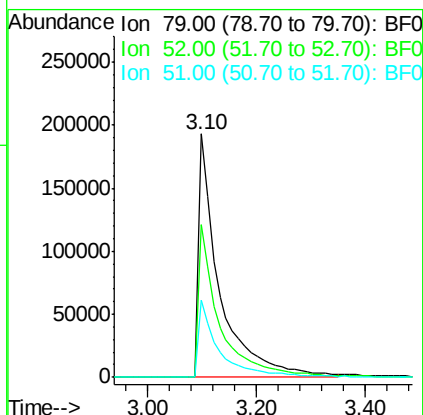
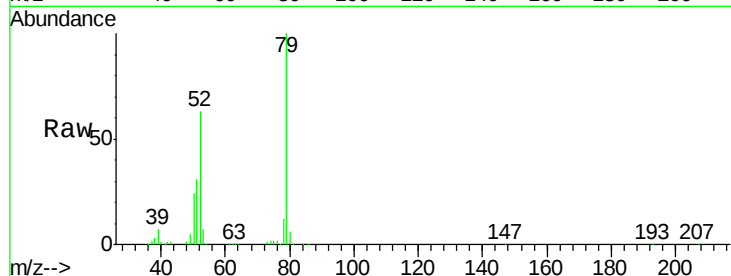
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	512207
Ion	Ratio	Lower	Upper
79	100		
52	62.9	49.8	74.6
51	31.5	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 56.08 ng

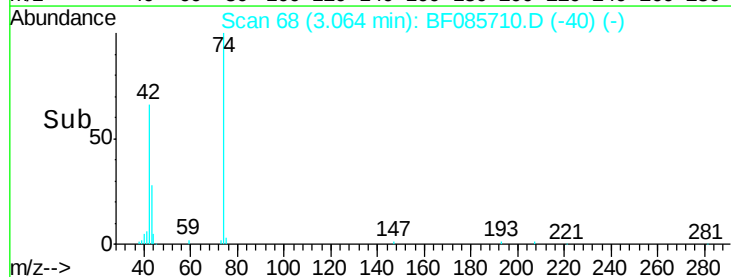
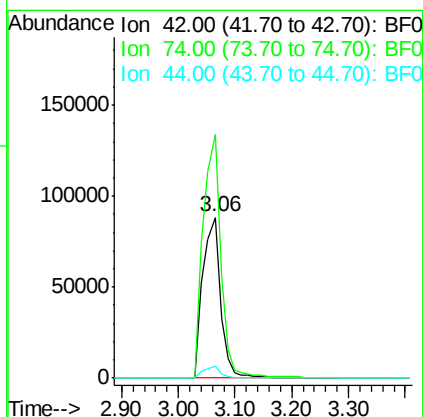
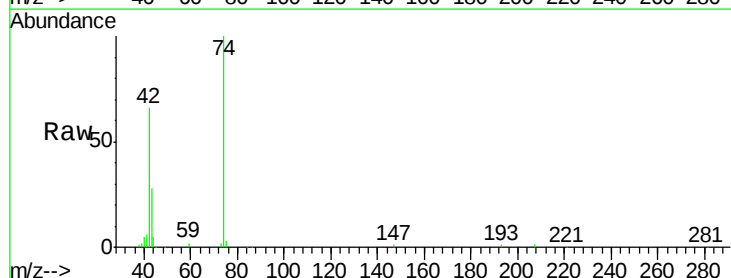
RT: 3.06 min Scan# 68

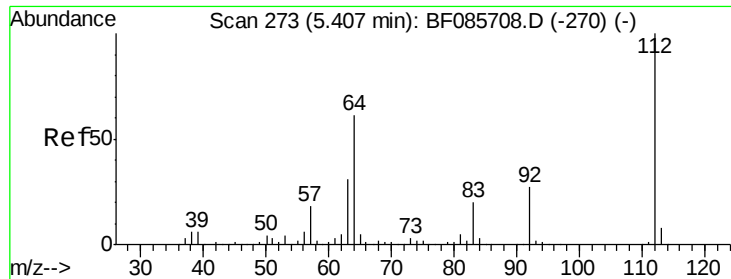
Delta R.T. 0.02 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Tgt Ion:	42	Resp:	186329
Ion	Ratio	Lower	Upper
42	100		
74	151.4	121.4	182.2
44	7.2	5.6	8.4





#5

2-Fluorophenol

Concen: 119.77 ng

RT: 5.42 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF085710.D

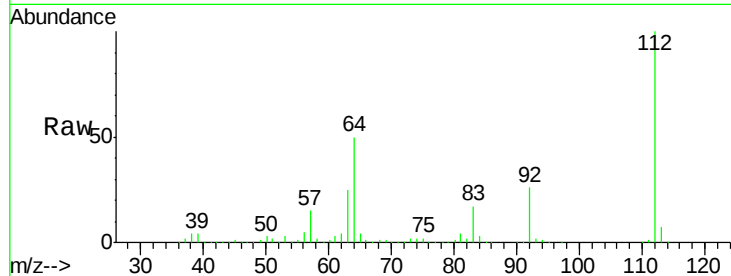
Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

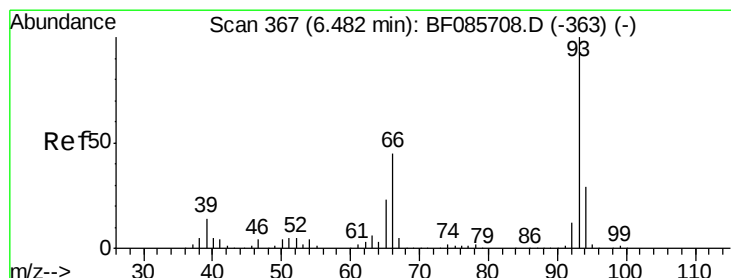
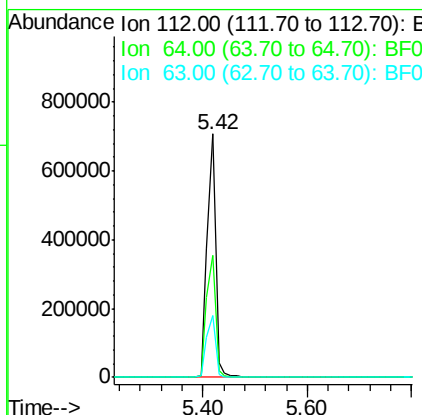
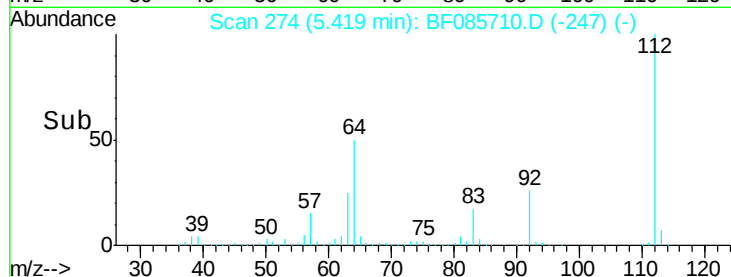
SSTDICC060



Tgt Ion:	112	Resp:	798556
Ion Ratio	Lower	Upper	
112	100		
64	50.4	39.9	59.9
63	25.4	20.2	30.2

Manual Integrations
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#6

Aniline

Concen: 56.94 ng

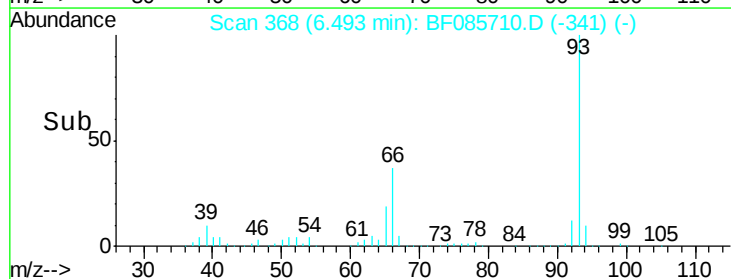
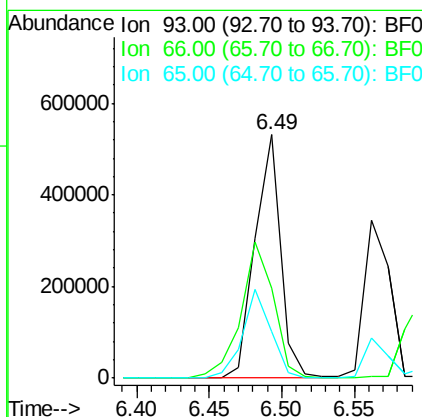
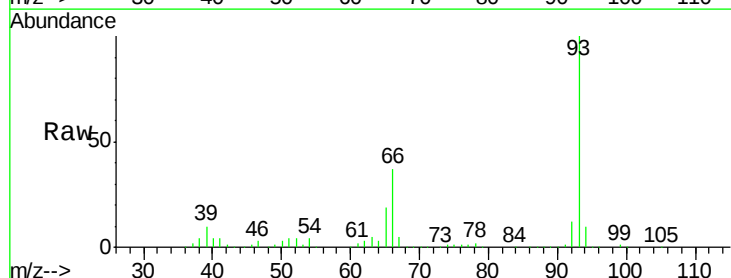
RT: 6.49 min Scan# 368

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Tgt Ion:	93	Resp:	653982
Ion Ratio	Lower	Upper	
93	100		
66	37.1	31.4	47.2
65	19.0	15.7	23.5





#7

Phenol-d6

Concen: 116.82 ng

RT: 6.47 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF085710.D

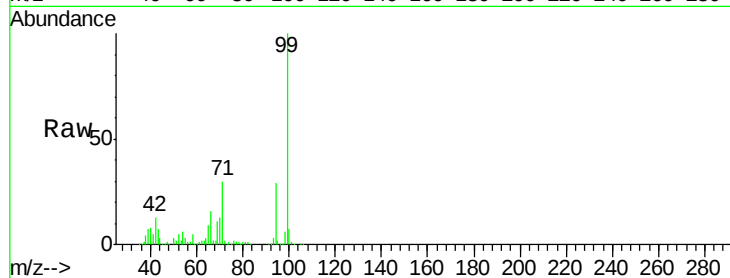
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Instrument :

BNA_F

ClientSampleId :

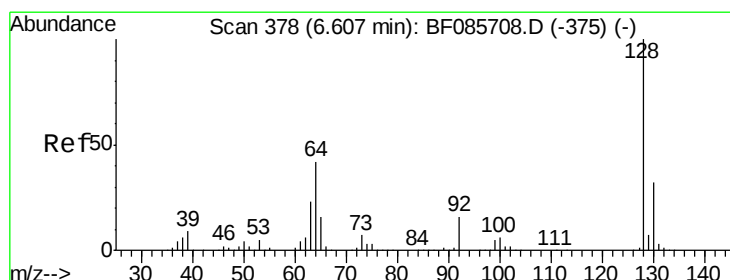
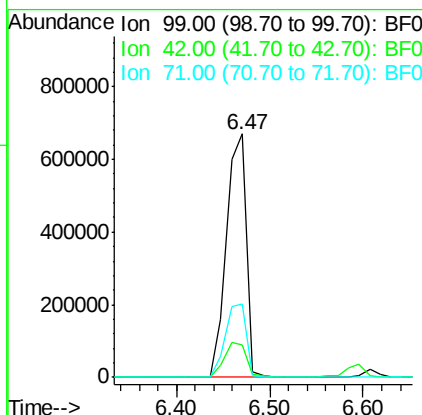
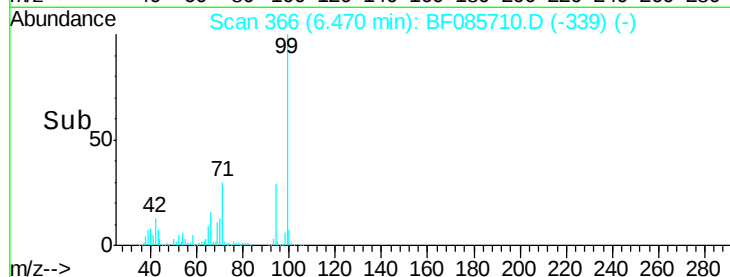
SSTDICC060



Tgt Ion:	99	Resp:	998973
Ion	Ratio	Lower	Upper
99	100		
42	13.3	11.1	16.7
71	29.9	24.9	37.3

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#8

2-Chlorophenol

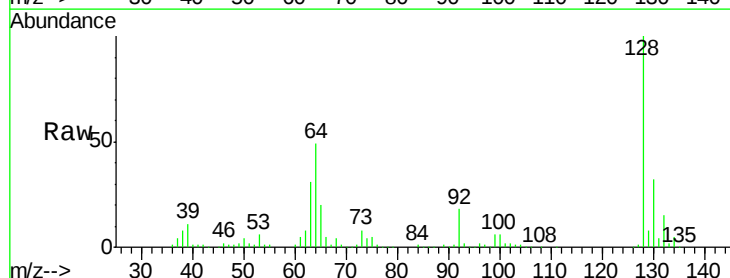
Concen: 55.61 ng

RT: 6.61 min Scan# 378

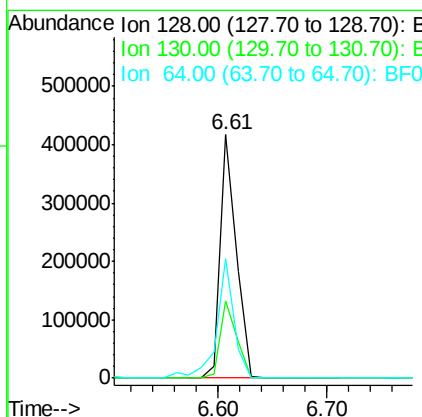
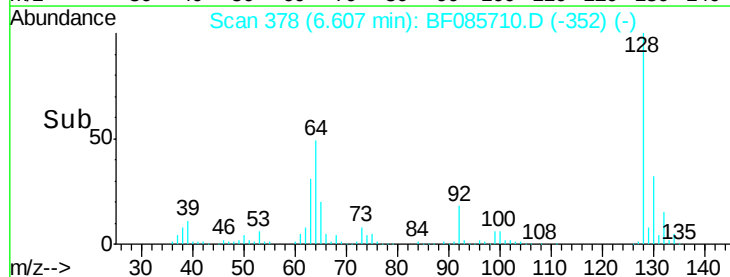
Delta R.T. 0.00 min

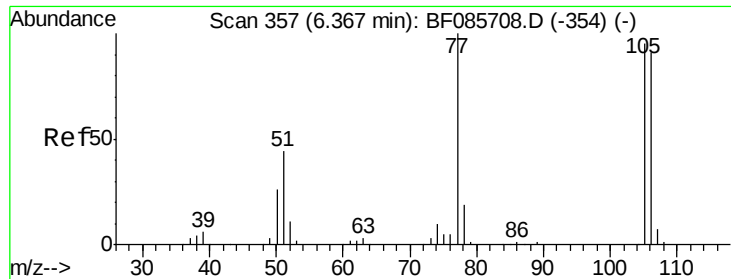
Lab File: BF085710.D

Acq: 24 Mar 2016 12:14



Tgt Ion:	128	Resp:	428915
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.9	52.9
64	49.2	20.2	60.2





#9

Benzaldehyde

Concen: 67.18 ng

RT: 6.37 min Scan# 357

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 288882

Ion Ratio Lower Upper

77 100

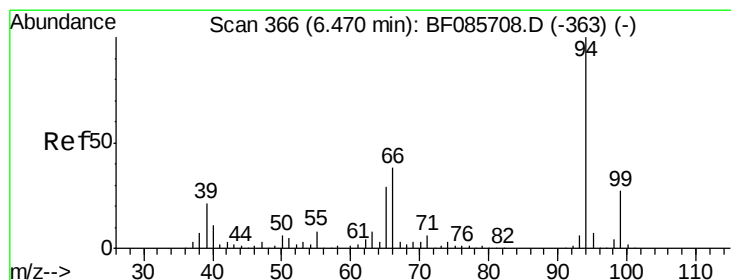
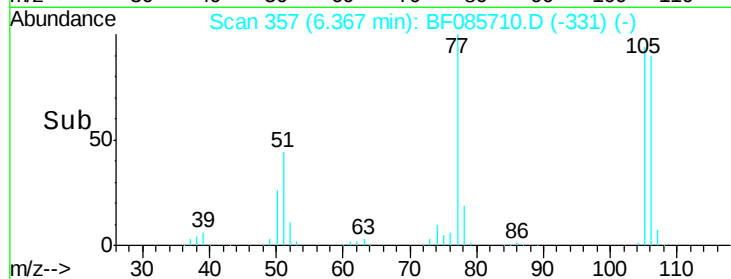
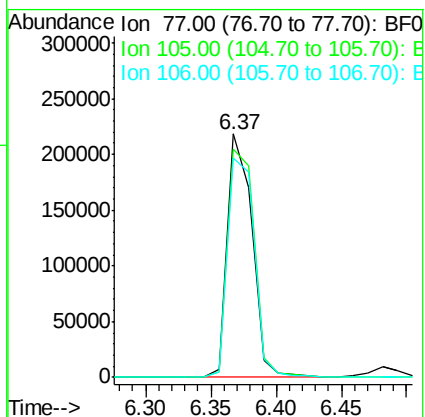
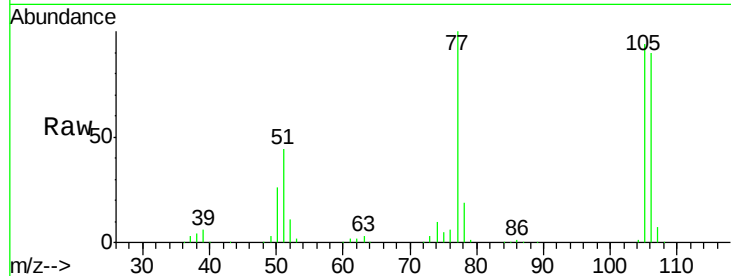
105 93.7 80.1 120.1

106 90.1 75.0 115.0

Manual Integrations
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#10

Phenol

Concen: 62.29 ng

RT: 6.48 min Scan# 367

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

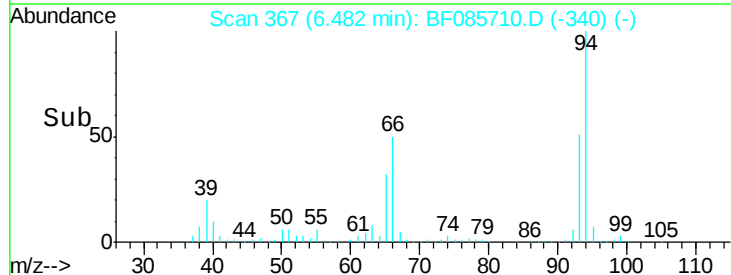
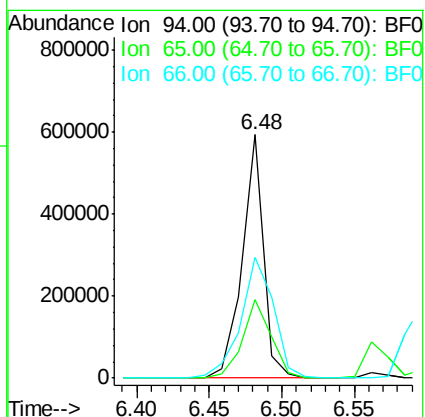
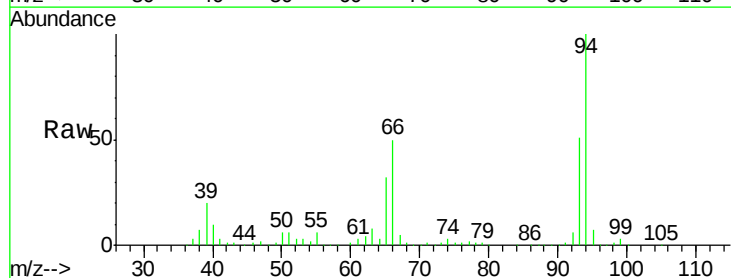
Tgt Ion: 94 Resp: 606706

Ion Ratio Lower Upper

94 100

65 32.4 8.6 48.6

66 49.8 20.0 60.0





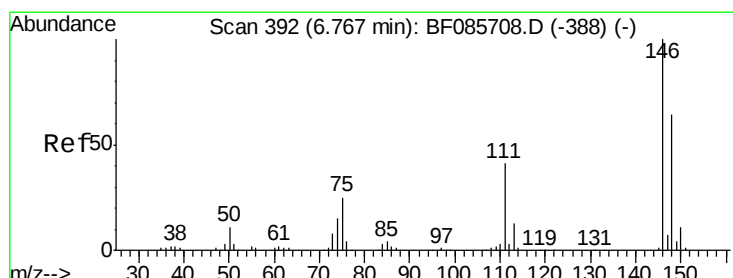
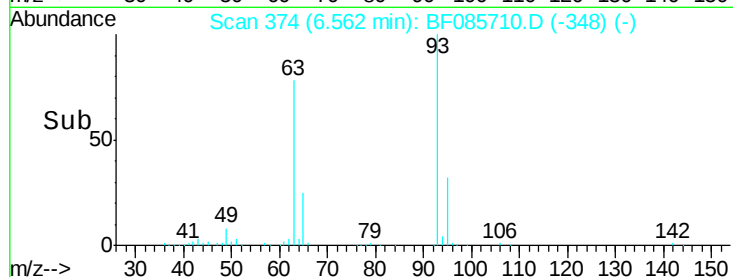
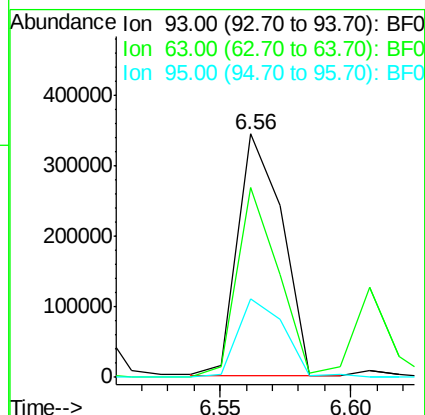
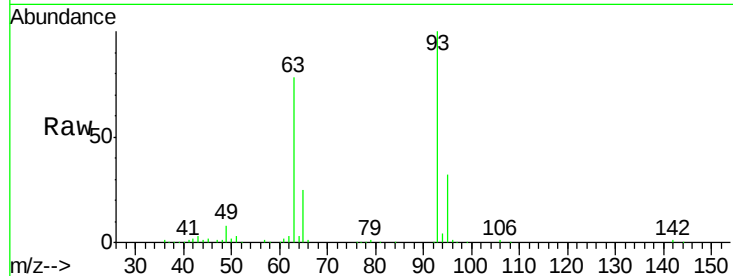
#11
bis(2-Chloroethyl)ether
Concen: 56.19 ng
RT: 6.56 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	93	Resp:	412591
Ion	Ratio	Lower	Upper
93	100		
63	77.9	50.9	90.9
95	32.2	13.3	53.3

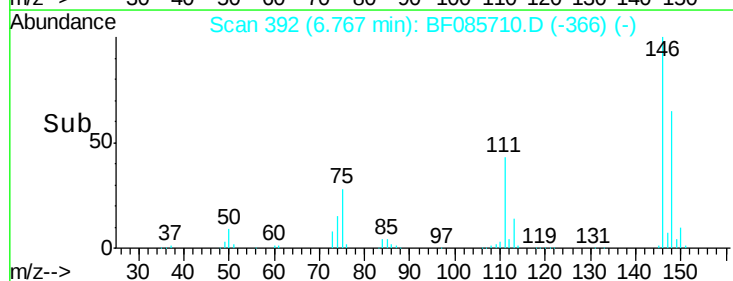
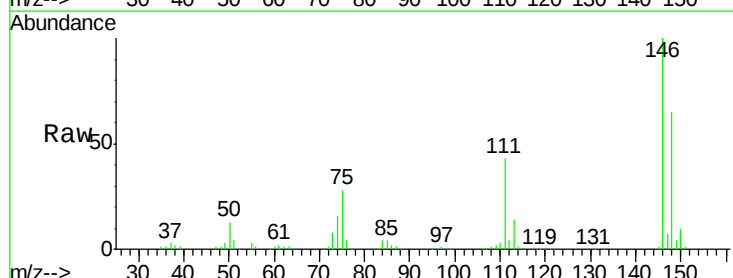
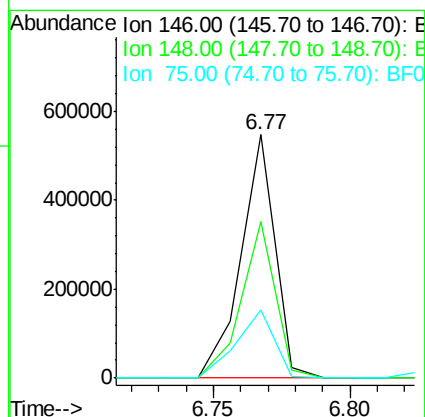
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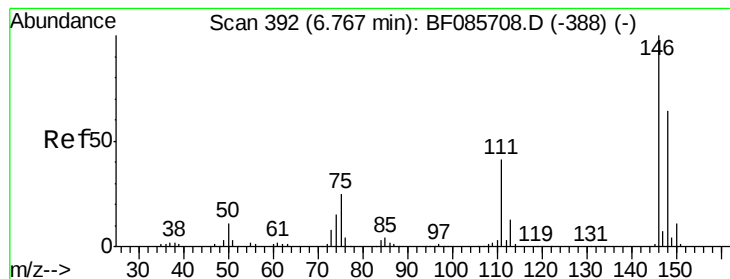
Sohil
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#12
1,3-Dichlorobenzene
Concen: 57.42 ng m
RT: 6.77 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion:	146	Resp:	482658
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
75	28.3	17.4	26.2#





#13

1,4-Dichlorobenzene

Concen: 57.96 ng

RT: 6.85 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF085710.D

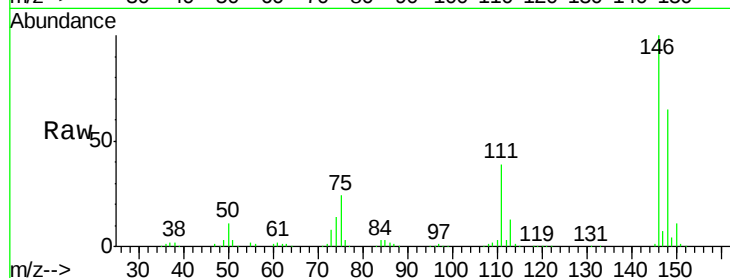
Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

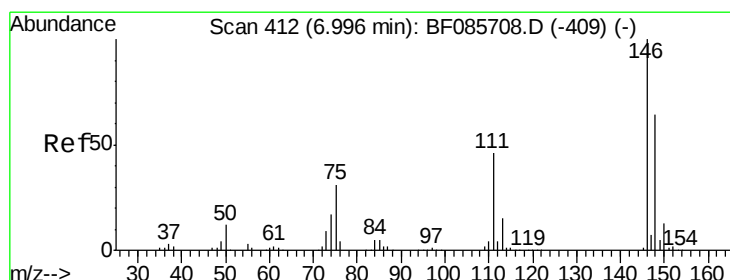
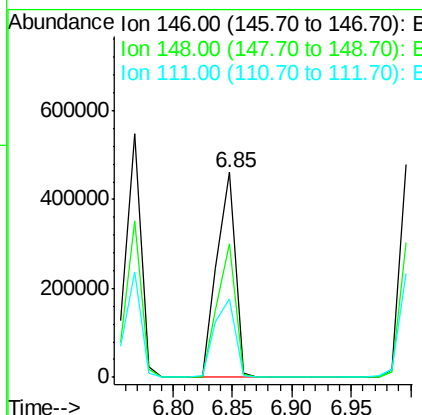
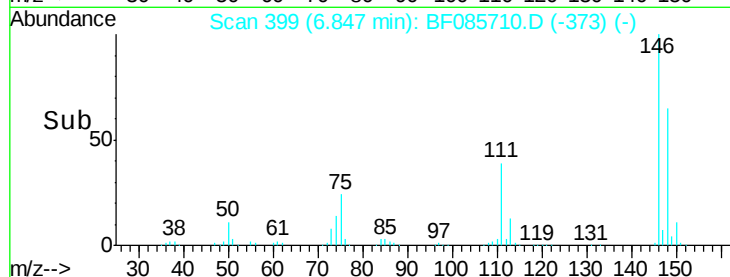
SSTDICC060



Tgt Ion:	146	Resp:	496950
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.6	76.0
111	38.5	37.8	56.6

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#14

1,2-Dichlorobenzene

Concen: 54.07 ng

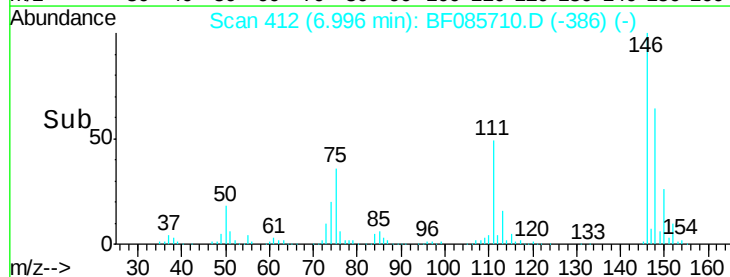
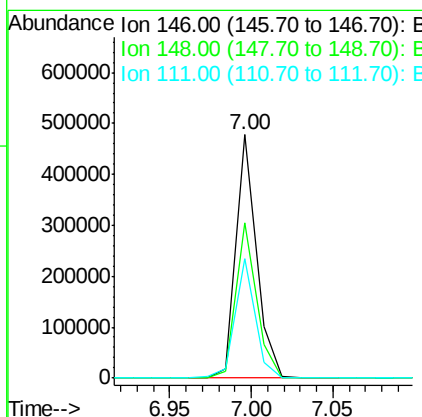
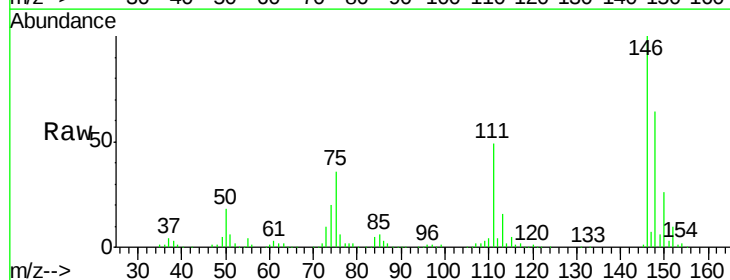
RT: 7.00 min Scan# 412

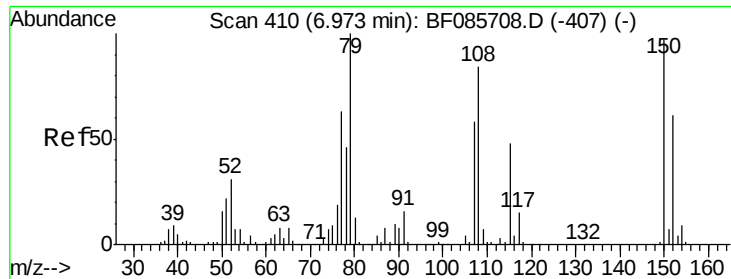
Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Tgt Ion:	146	Resp:	411584
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.4	77.2
111	48.9	34.6	52.0





#15

Benzyl Alcohol

Concen: 50.37 ng

RT: 6.97 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

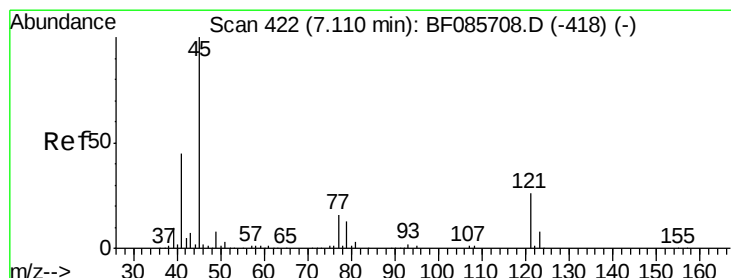
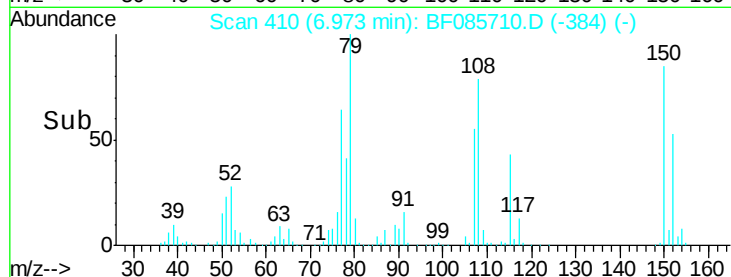
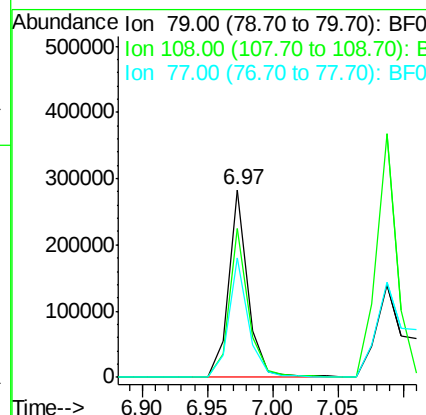
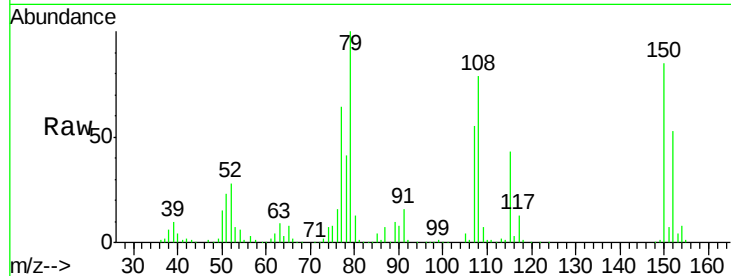
ClientSampleId :

SSTDIC060

Tgt Ion:	79	Resp:	295034
Ion Ratio	Lower	Upper	
79	100		
108	79.2	61.8	92.6
77	63.7	49.6	74.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.02 ng

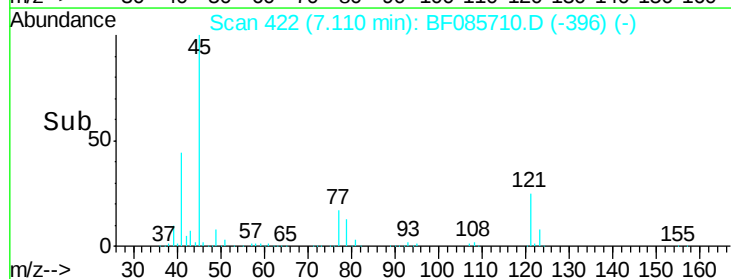
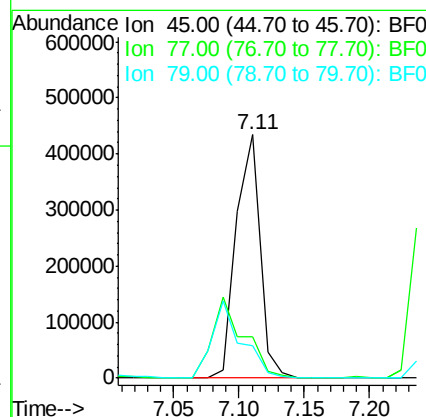
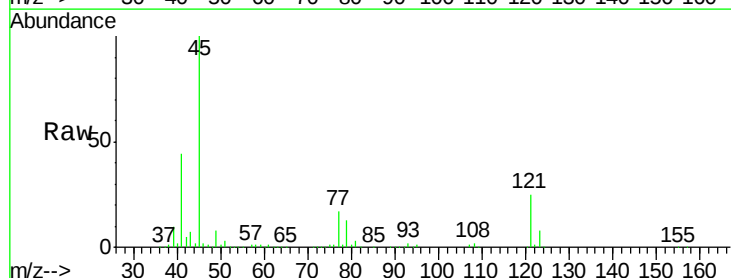
RT: 7.11 min Scan# 422

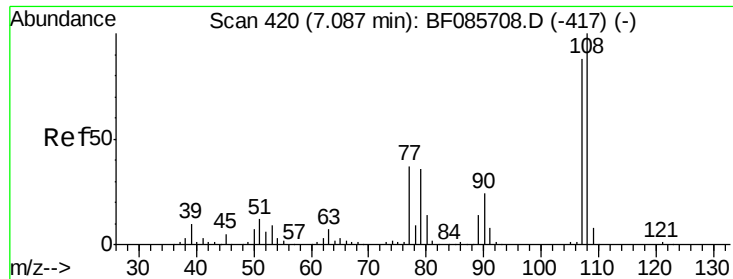
Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Tgt Ion:	45	Resp:	550603
Ion Ratio	Lower	Upper	
45	100		
77	16.7	0.0	35.7
79	13.4	0.0	32.2





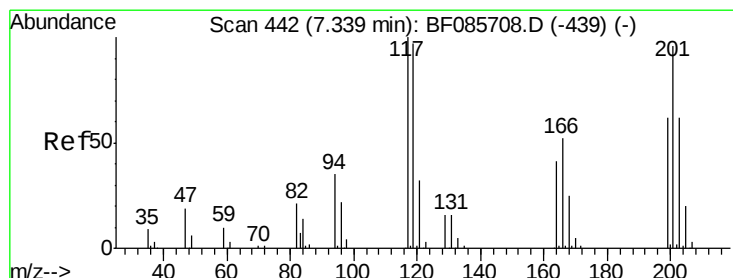
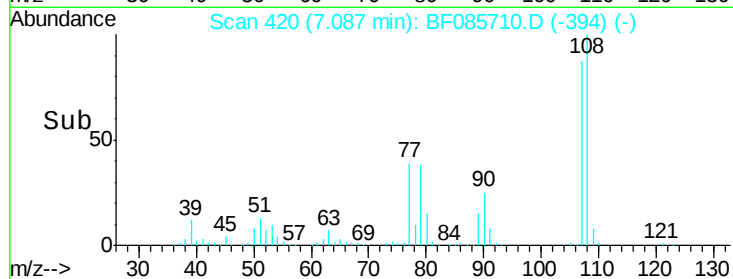
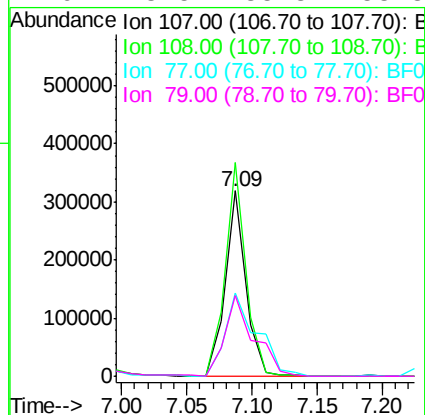
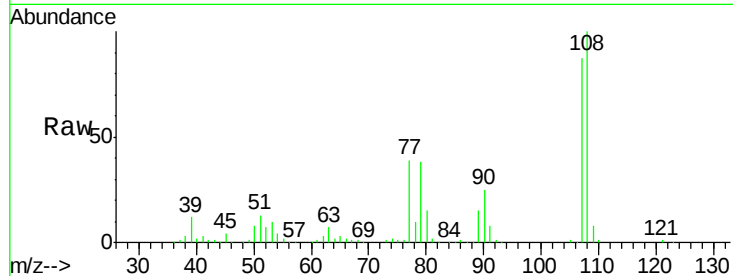
#17
2-Methylphenol
Concen: 54.90 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	351052		
108	115.3	91.4	137.0	
77	45.1	36.2	54.2	
79	43.5	35.8	53.8	

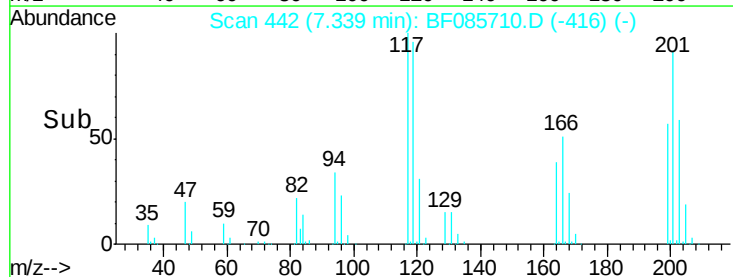
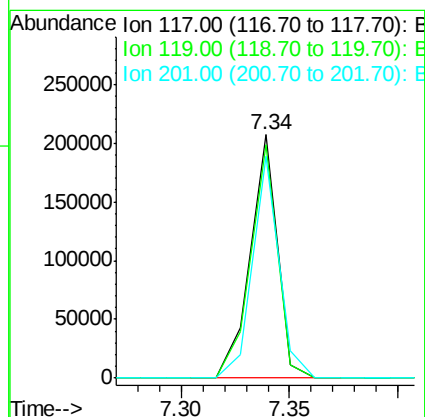
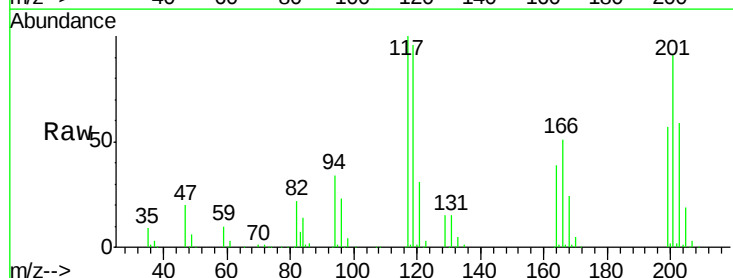
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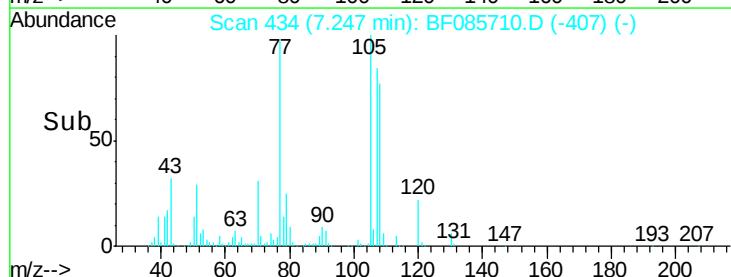
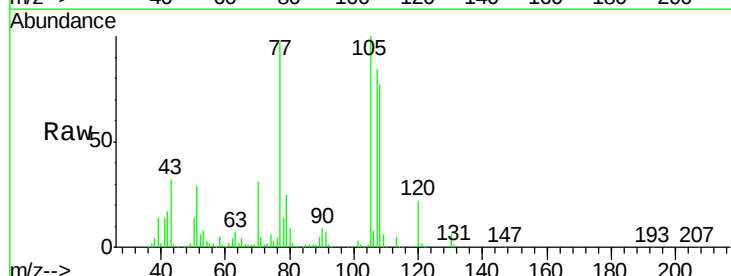
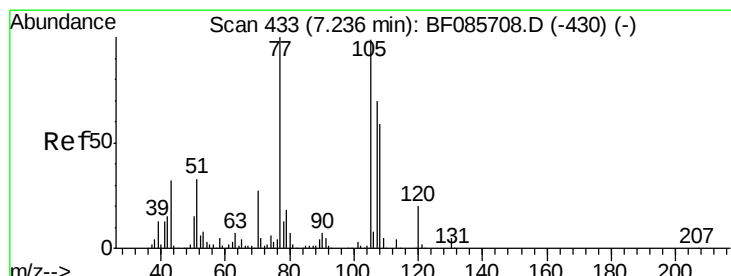
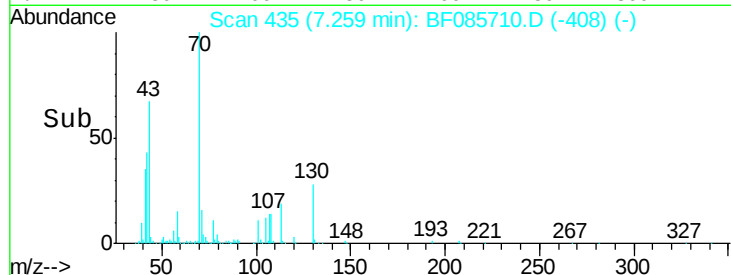
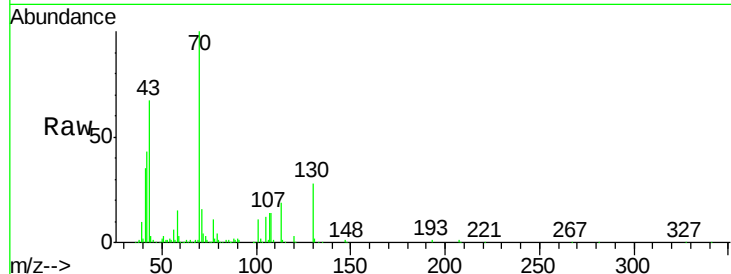
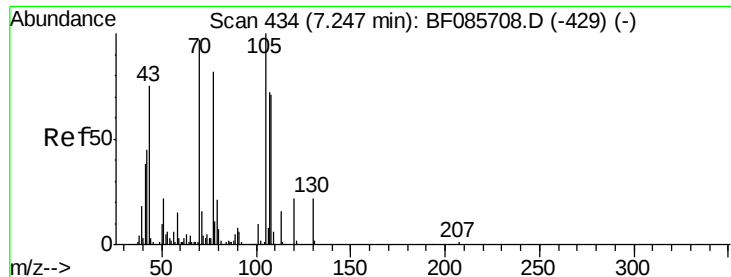
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#18
Hexachloroethane
Concen: 58.05 ng
RT: 7.34 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	179710		
119	95.9	76.7	115.1	
201	90.9	83.3	124.9	

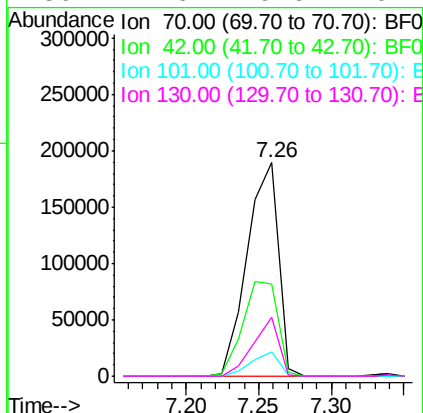




#19
n-Nitroso-di-n-propylamine
Concen: 55.36 ng
RT: 7.26 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.1	37.1	55.7
101	11.1	8.6	12.8
130	27.6	19.6	29.4

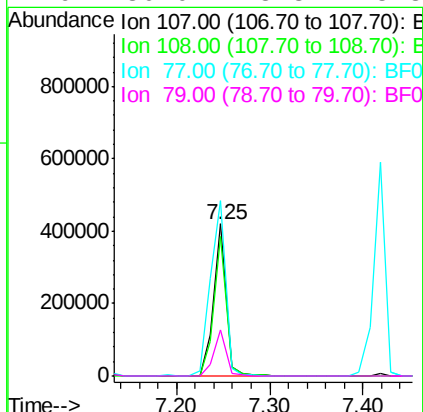


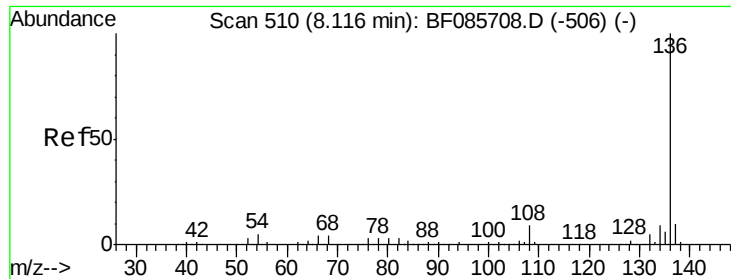
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#20
3+4-Methylphenols
Concen: 53.11 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	69.3	109.3
77	115.5	101.7	141.7
79	30.0	8.3	48.3





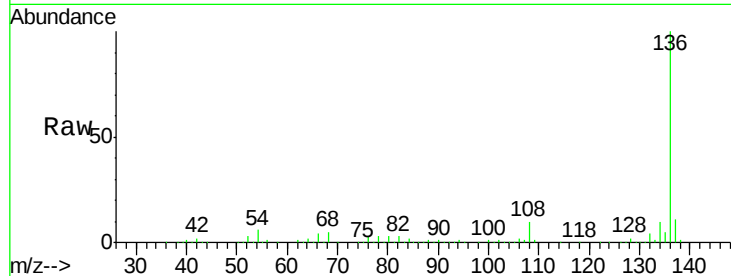
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

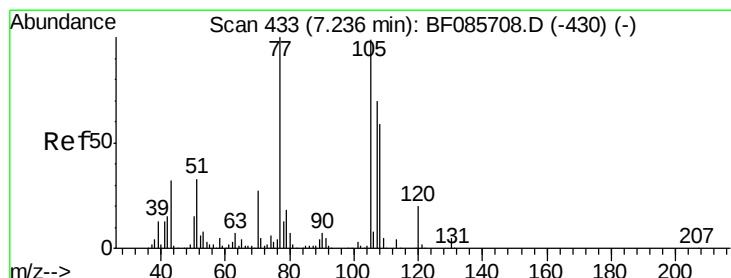
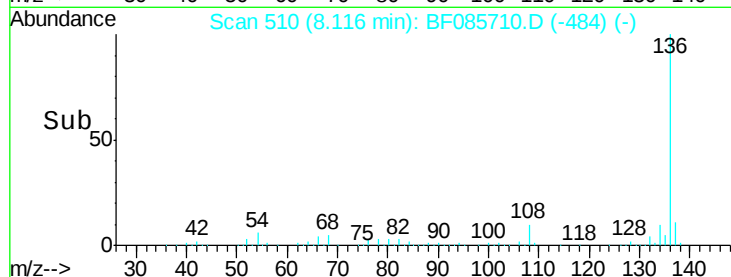
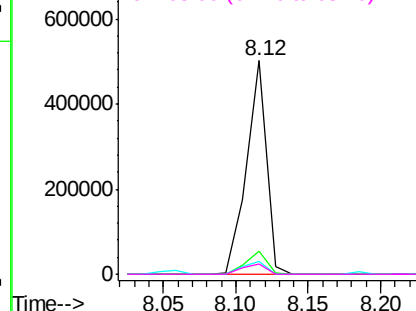
Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	9.1	13.7
54	5.8	7.4	11.0#
68	5.0	5.8	8.8#

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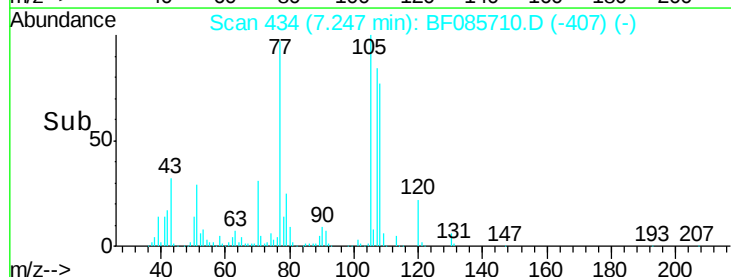
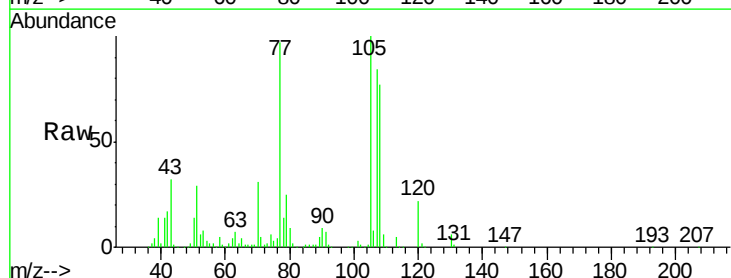
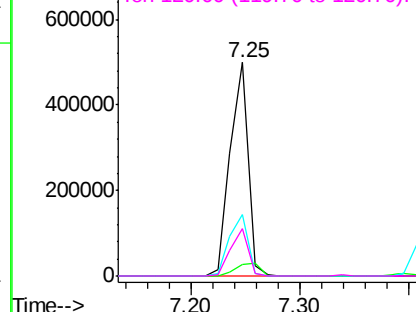
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

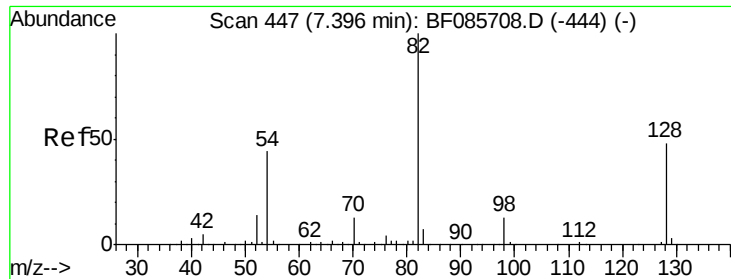


#22
Acetophenone
Concen: 50.07 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.3	3.6	5.4
51	28.8	25.4	38.0
120	22.1	16.9	25.3

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





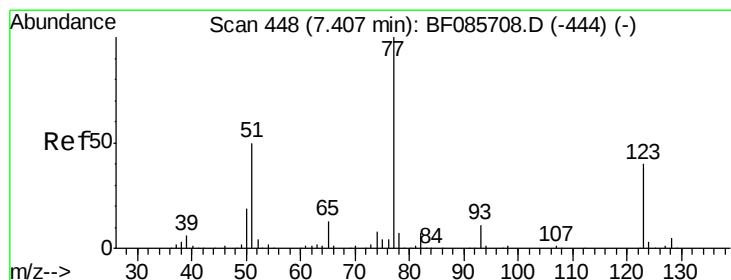
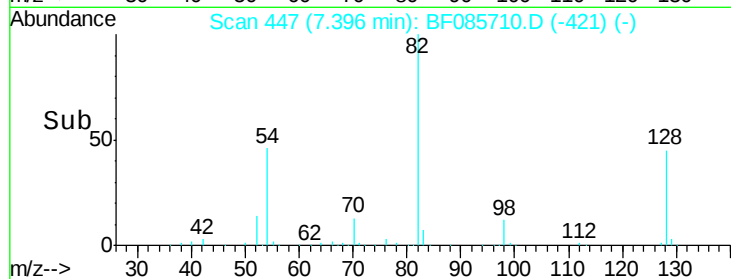
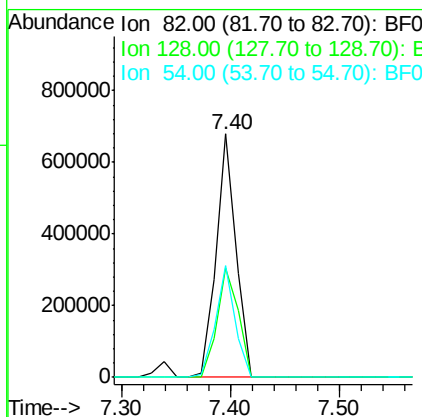
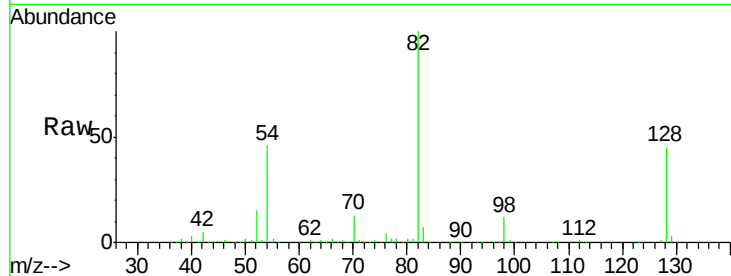
#23
 Nitrobenzene-d5
 Concen: 104.99 ng
 RT: 7.40 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	866205		
128	44.9	41.8	62.8	
54	46.1	33.4	50.0	

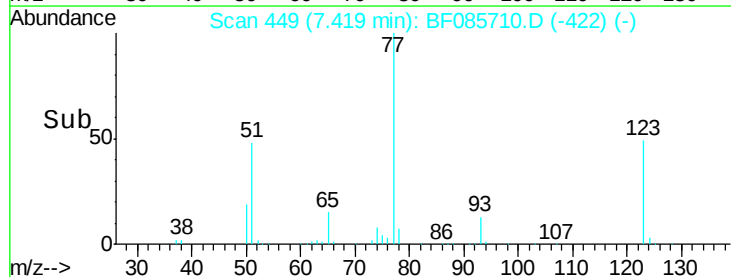
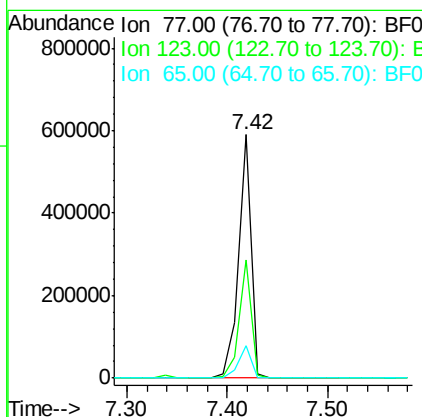
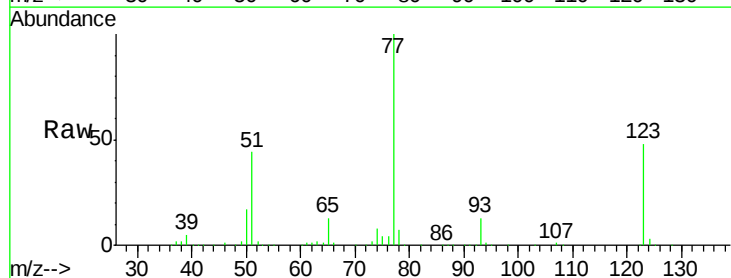
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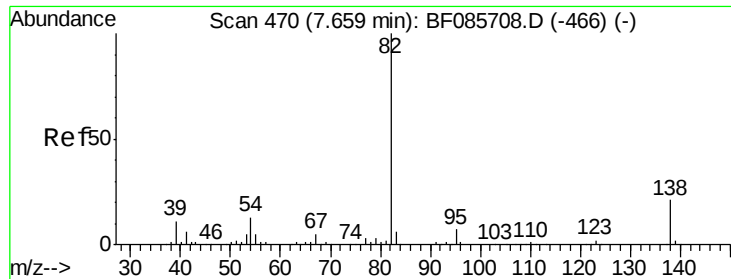
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#24
 Nitrobenzene
 Concen: 56.85 ng
 RT: 7.42 min Scan# 449
 Delta R.T. 0.01 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	513442		
123	48.5	35.0	52.4	
65	13.1	10.6	16.0	





#25

Isophorone

Concen: 54.01 ng

RT: 7.66 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

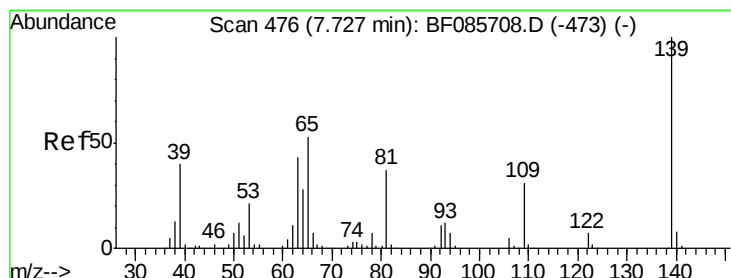
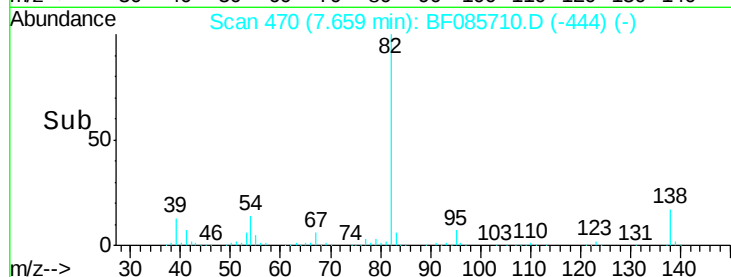
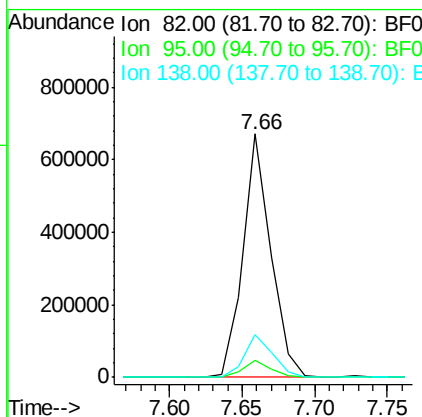
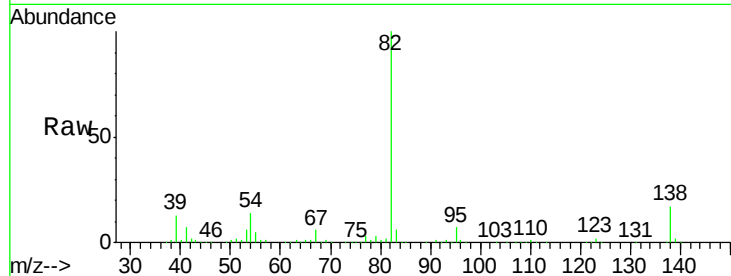
ClientSampleId :

SSTDIC060

Tgt Ion:	82	Resp:	892171
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.4	8.2
138	17.4	12.9	19.3

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#26

2-Nitrophenol

Concen: 53.06 ng

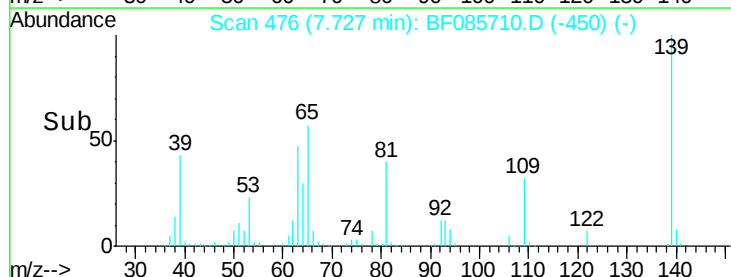
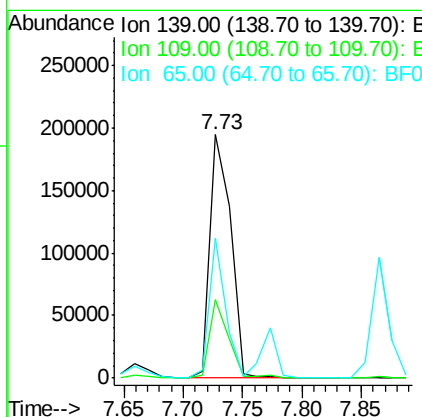
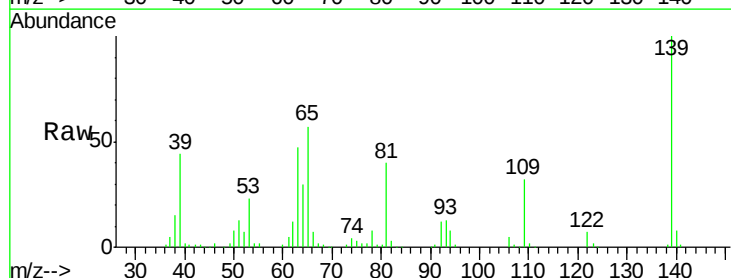
RT: 7.73 min Scan# 476

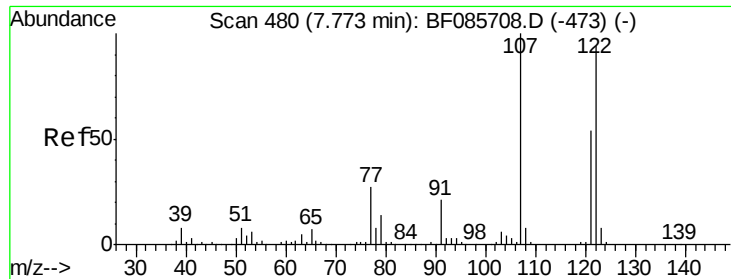
Delta R.T. -0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Tgt Ion:	139	Resp:	236804
Ion Ratio		Lower	Upper
139	100		
109	32.3	22.1	33.1
65	57.4	33.9	50.9#





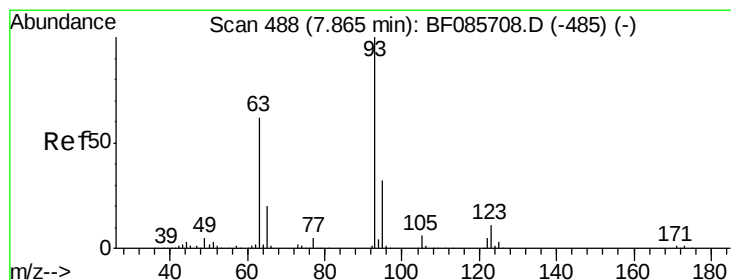
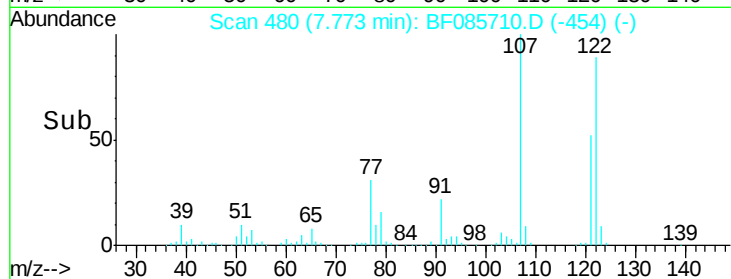
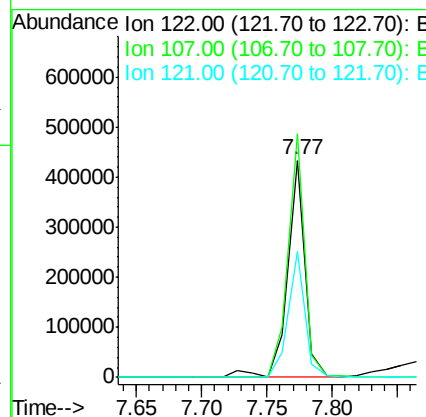
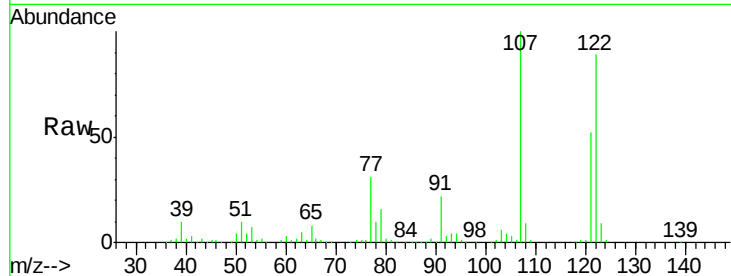
#27
 2,4-Dimethylphenol
 Concen: 51.60 ng
 RT: 7.77 min Scan# 480
 Delta R.T. -0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	407310		
107	112.3	93.0	139.6	
121	58.1	45.9	68.9	

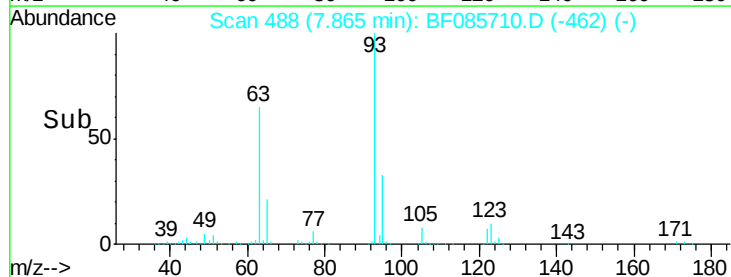
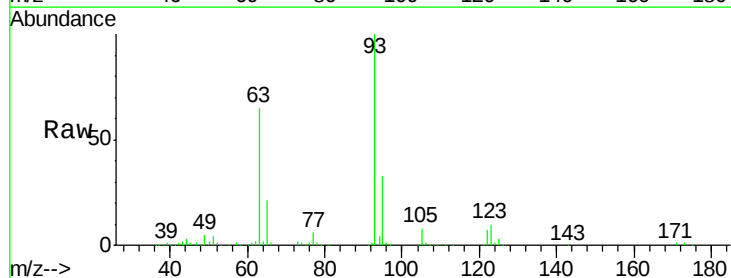
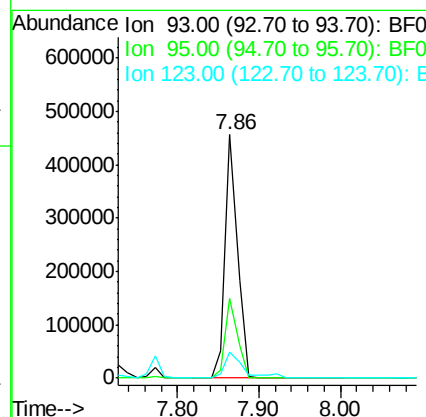
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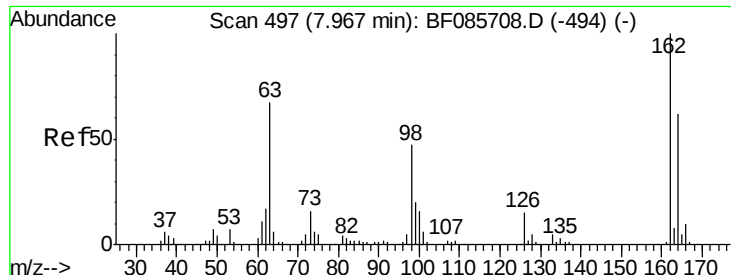
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 51.11 ng
 RT: 7.86 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	480176		
95	32.8	26.4	39.6	
123	10.5	9.8	14.6	





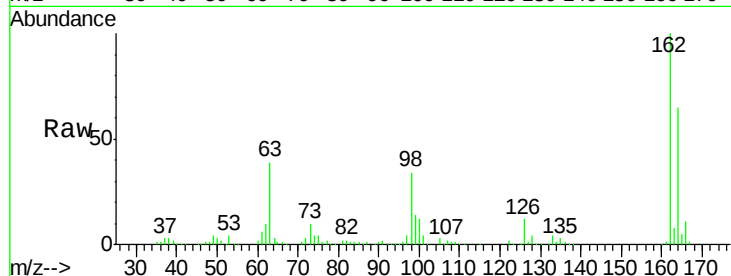
#29
2,4-Dichlorophenol
Concen: 56.17 ng
RT: 7.98 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

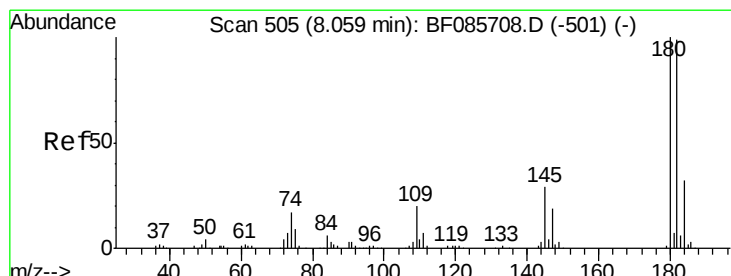
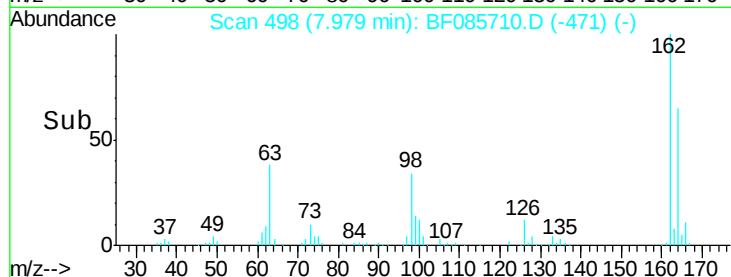
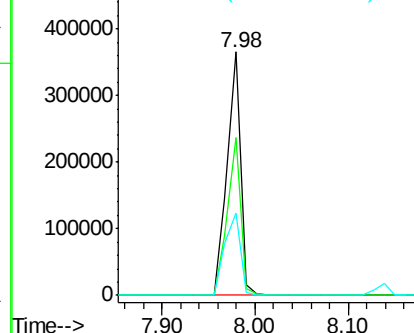
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	43.7	83.7
98	33.7	20.4	60.4

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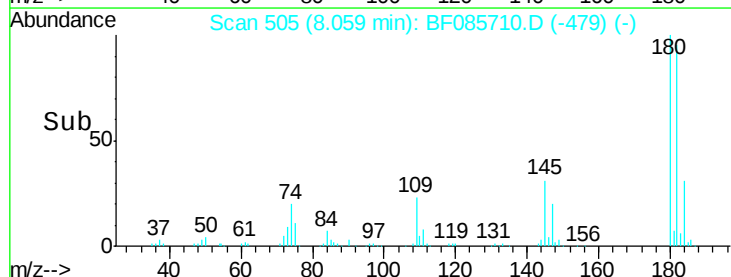
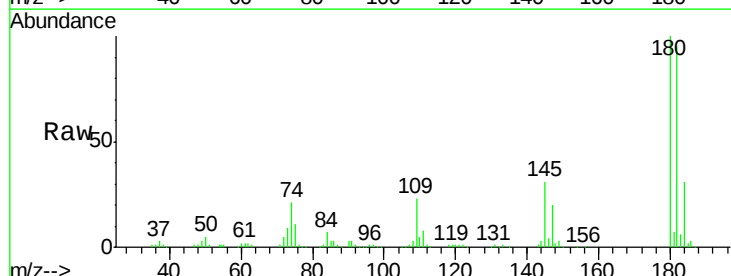
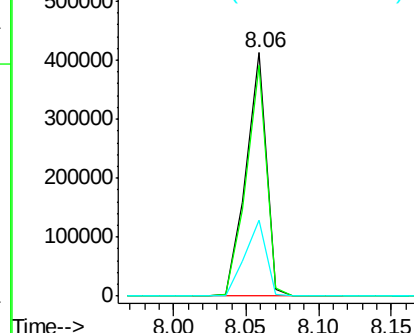
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

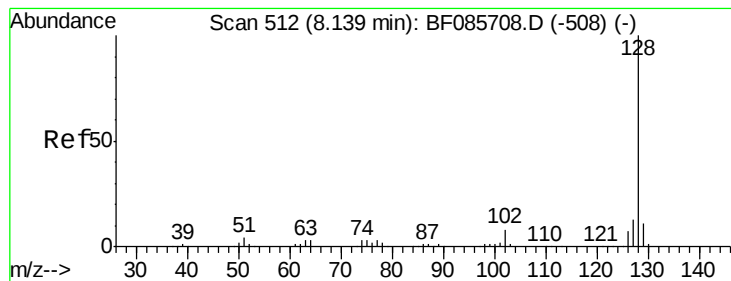


#30
1,2,4-Trichlorobenzene
Concen: 55.13 ng
RT: 8.06 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.0	73.8	110.8
145	31.1	28.4	42.6

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





#31

Naphthalene

Concen: 54.08 ng

RT: 8.14 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:128 Resp: 1307254

Ion Ratio Lower Upper

128 100

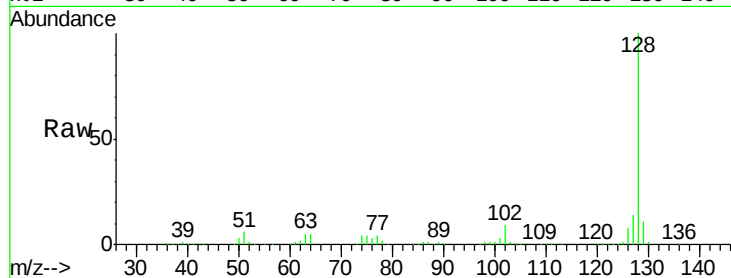
129 11.4 9.4 14.0

127 13.7 11.0 16.6

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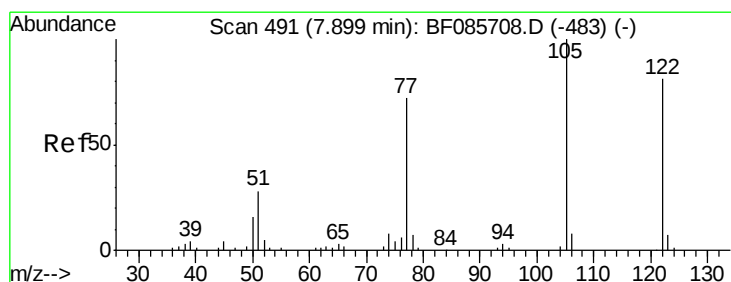
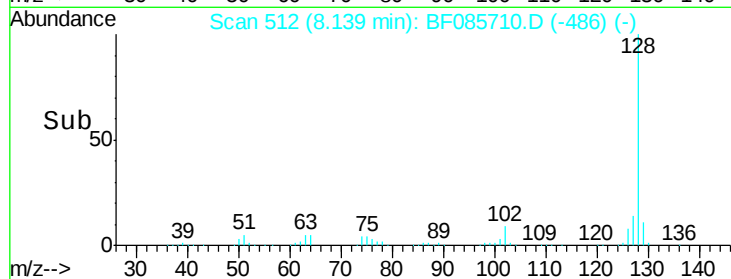
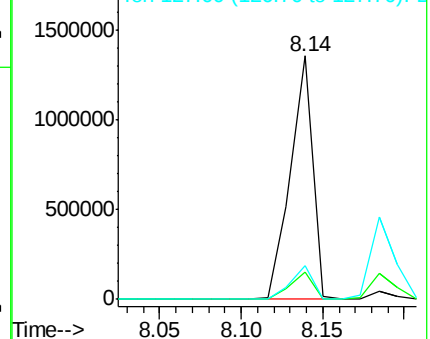
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.42 ng

RT: 7.92 min Scan# 493

Delta R.T. 0.02 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

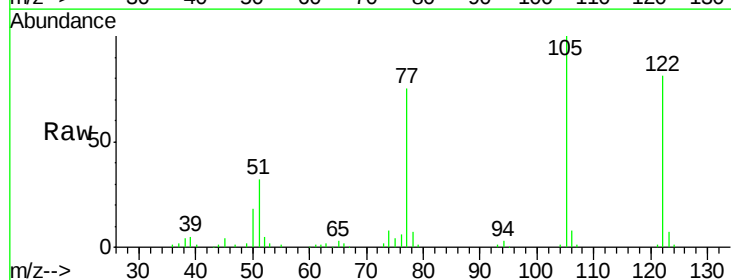
Tgt Ion:122 Resp: 273336

Ion Ratio Lower Upper

122 100

105 123.8 102.9 142.9

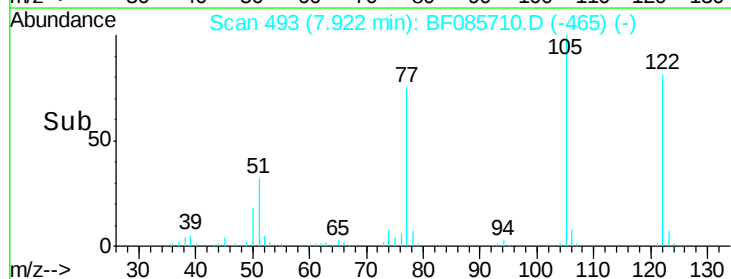
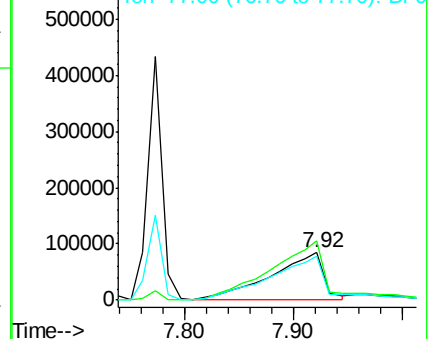
77 92.9 71.8 111.8



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





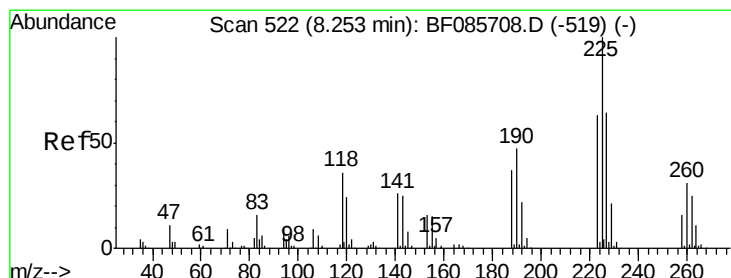
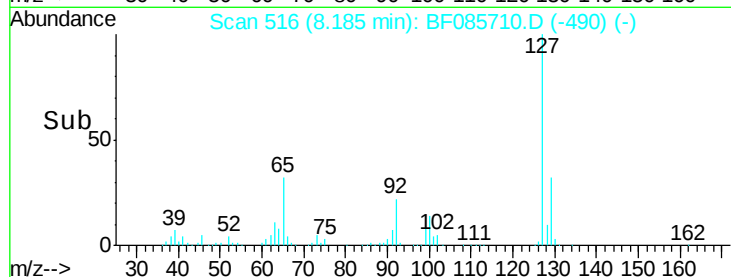
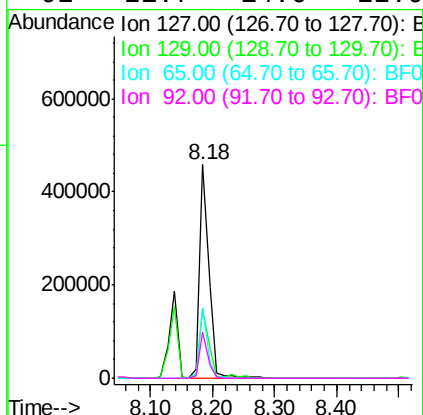
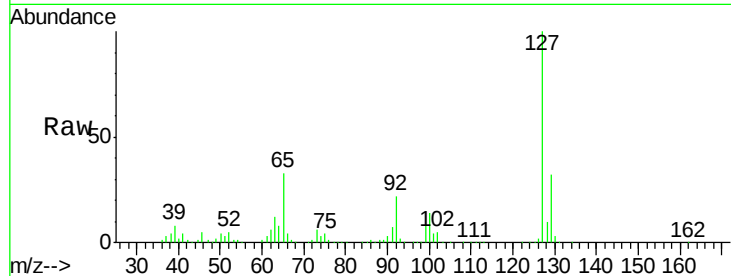
#33
4-Chloroaniline
Concen: 49.29 ng
RT: 8.18 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	32.3	26.1	39.1
65	32.9	19.5	29.3
92	21.7	14.6	22.0

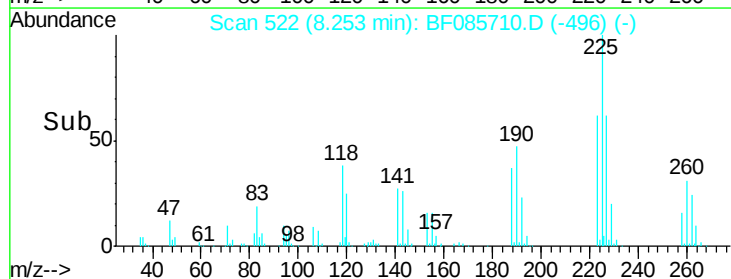
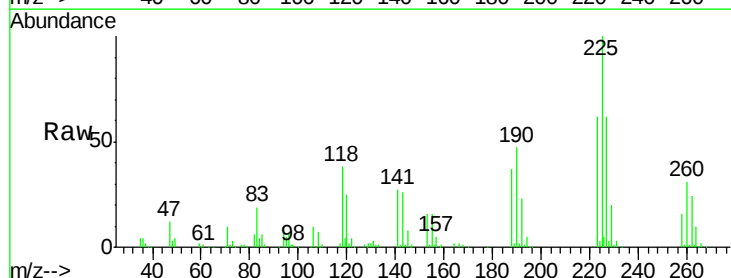
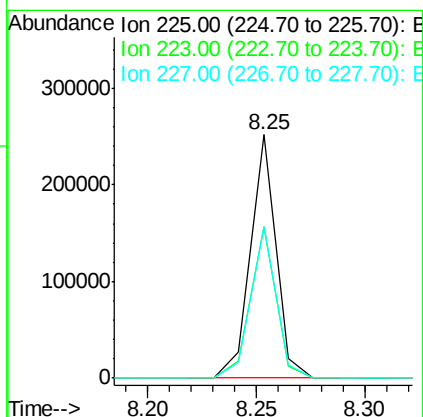
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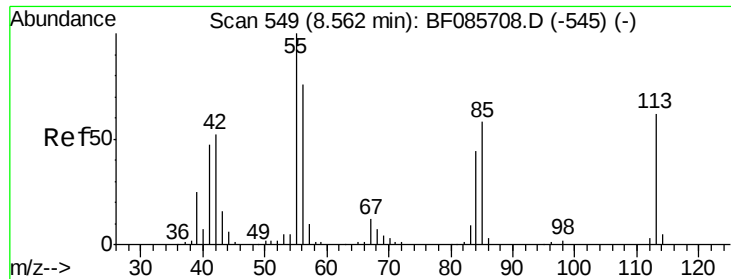
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#34
Hexachlorobutadiene
Concen: 52.82 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.2	50.4	75.6
227	62.4	51.4	77.2





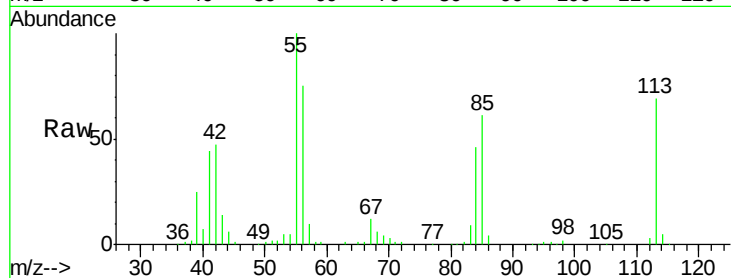
#35
Caprolactam
Concen: 60.01 ng
RT: 8.58 min Scan# 551
Delta R.T. 0.02 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	134590		
55	145.2	139.4	179.4	
56	108.8	100.4	140.4	

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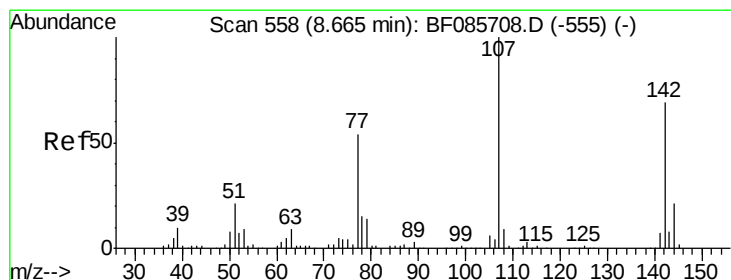
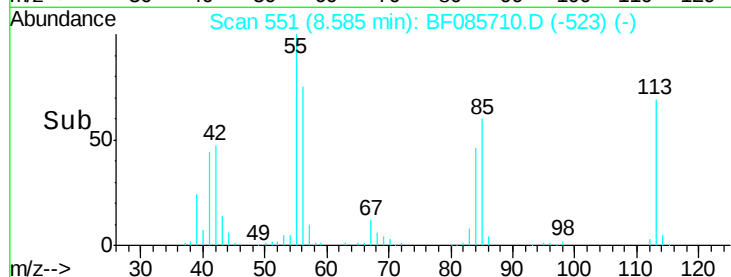
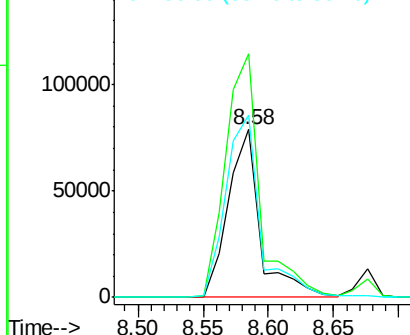
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Abundance Ion 113.00 (112.70 to 113.70): E

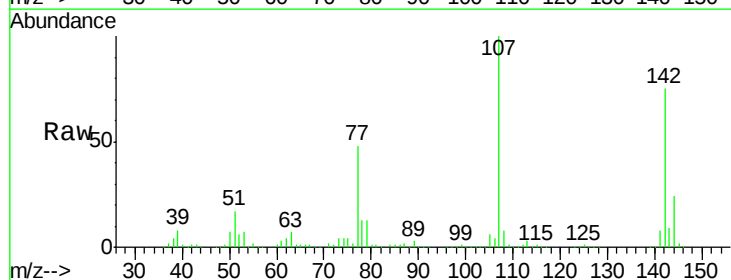
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
4-Chloro-3-methylphenol
Concen: 55.52 ng
RT: 8.68 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

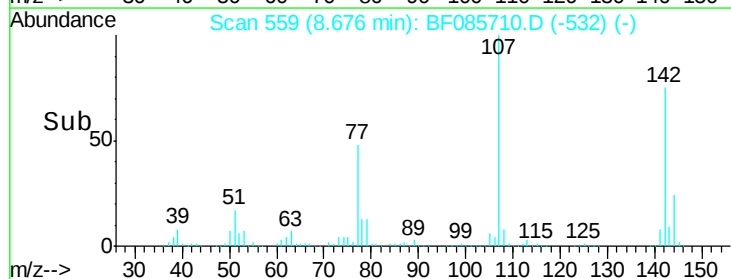
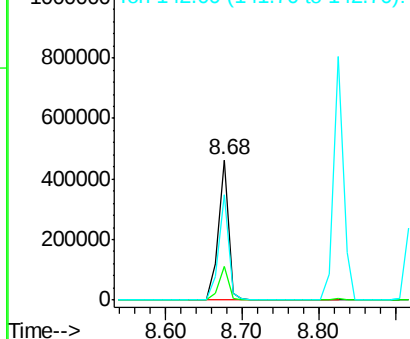
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	422665		
144	24.3	19.3	28.9	
142	75.3	61.4	92.0	

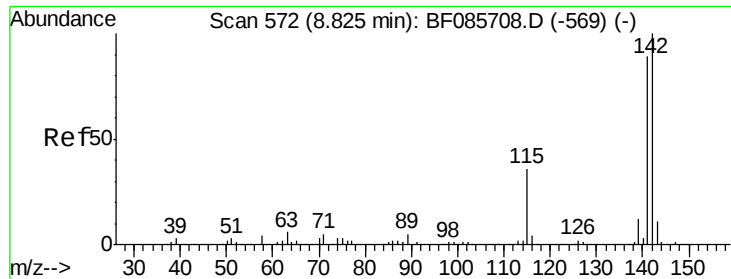


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





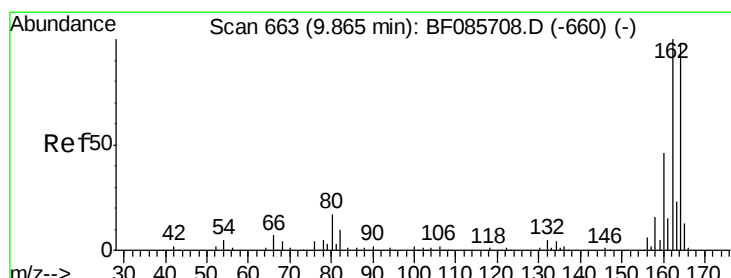
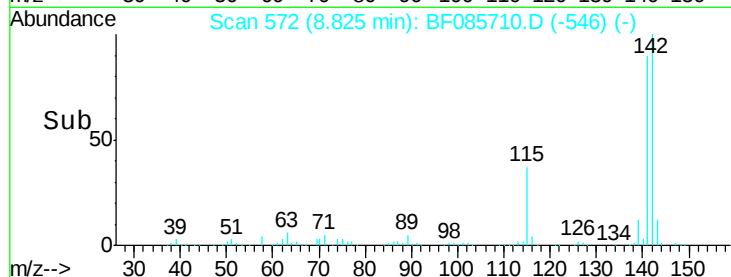
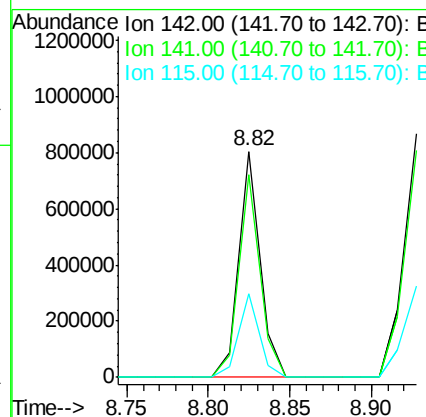
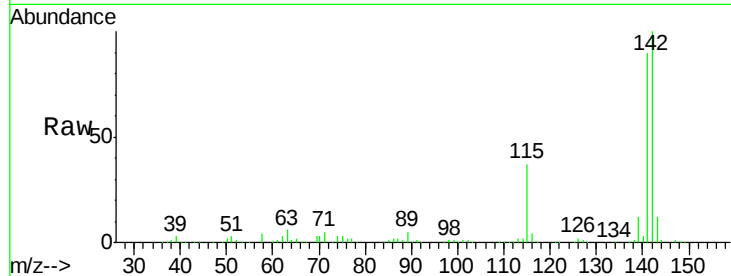
#37
 2-Methylnaphthalene
 Concen: 49.13 ng
 RT: 8.82 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	723968		
141	89.9	71.6	107.4	
115	37.2	26.8	40.2	

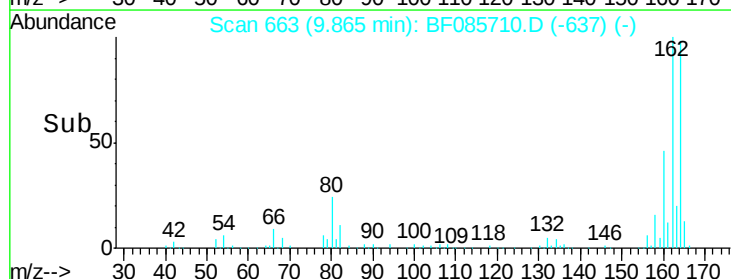
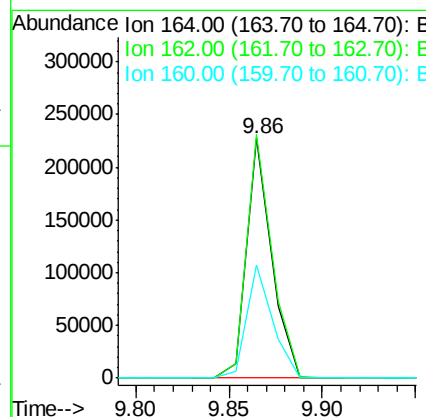
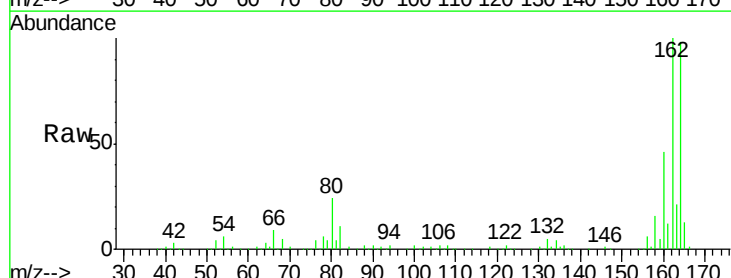
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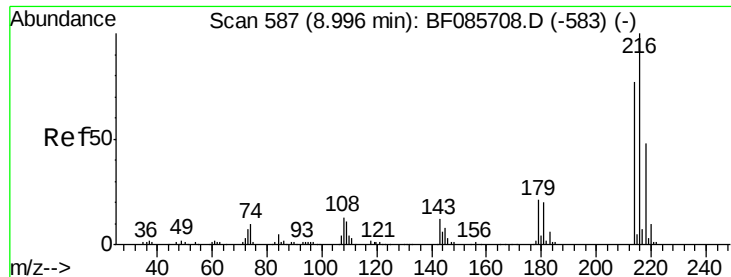
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	212586		
162	101.7	82.1	123.1	
160	47.0	37.4	56.2	





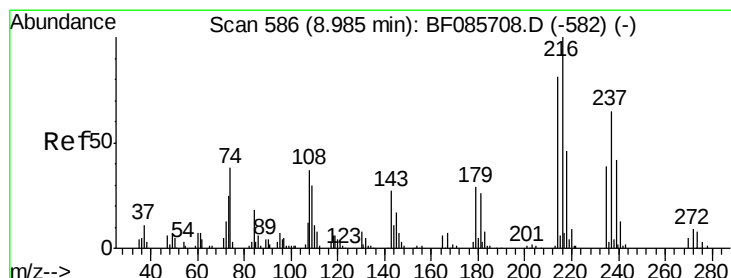
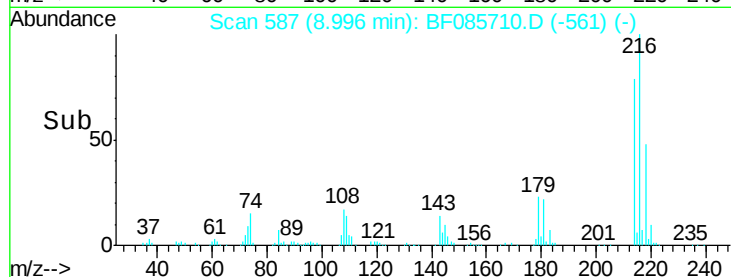
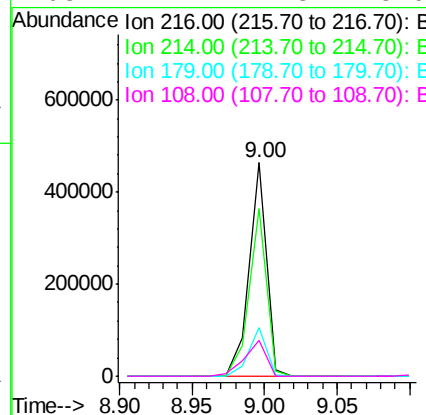
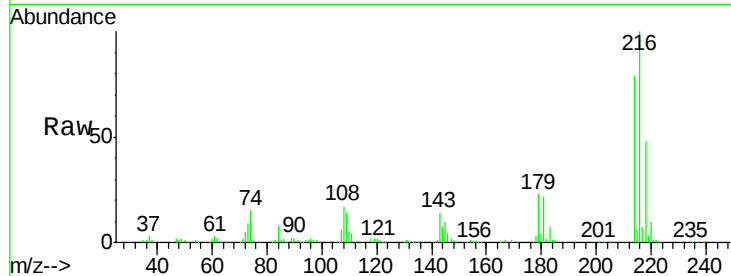
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.79 ng
 RT: 9.00 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	385543		
214	79.2	63.1	94.7	
179	23.2	18.2	27.2	
108	21.2	17.3	25.9	

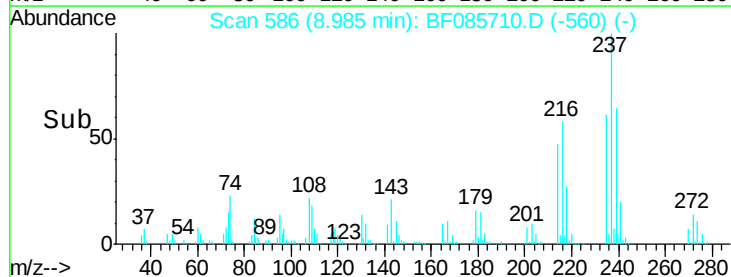
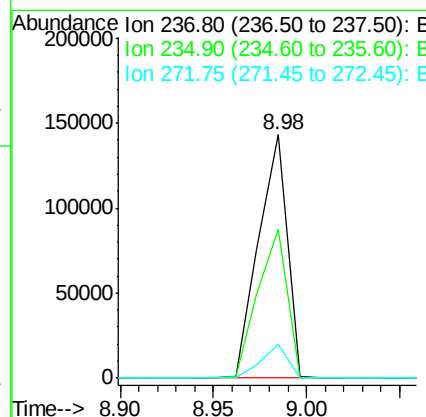
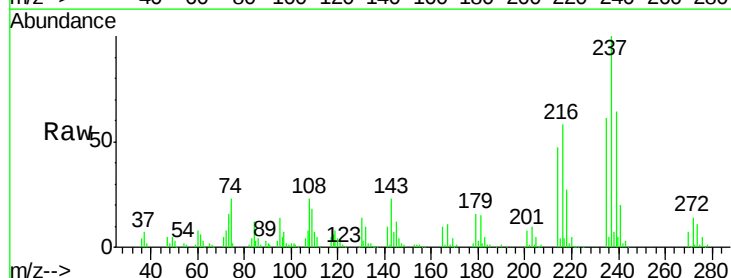
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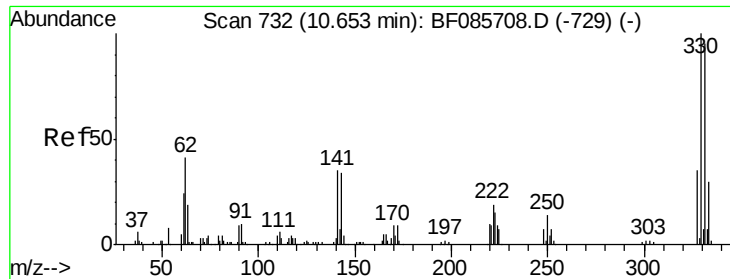
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#40
 Hexachlorocyclopentadiene
 Concen: 52.03 ng
 RT: 8.98 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	151220		
235	61.2	43.7	83.7	
272	14.0	0.0	31.9	





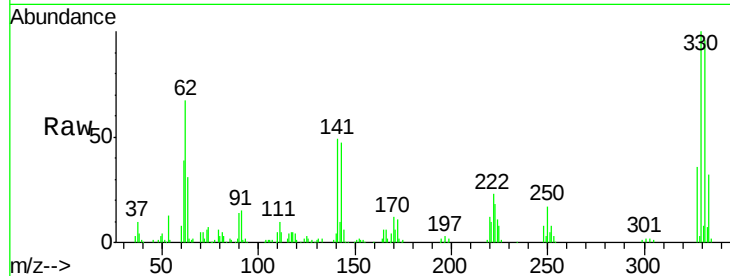
#41
 2,4,6-Tribromophenol
 Concen: 114.49 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

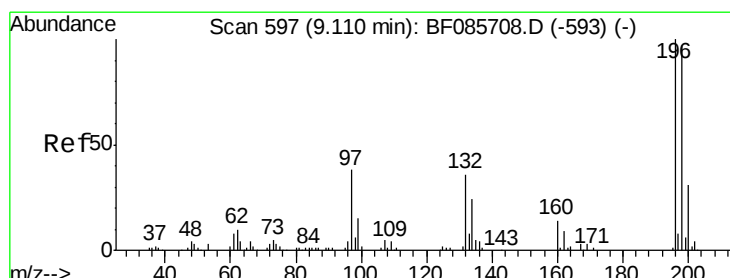
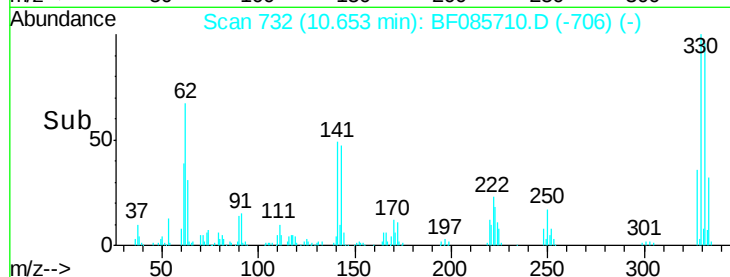
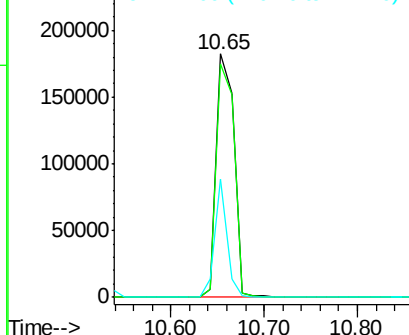
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	238421		
332	97.4	78.2	117.2	
141	34.2	31.5	47.3	

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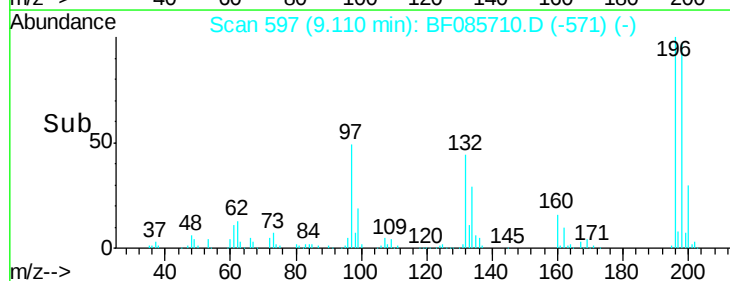
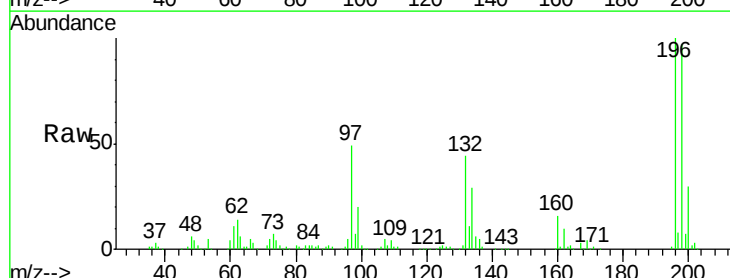
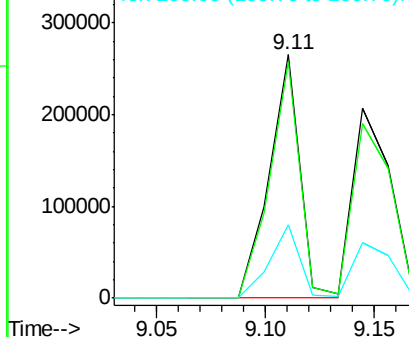
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

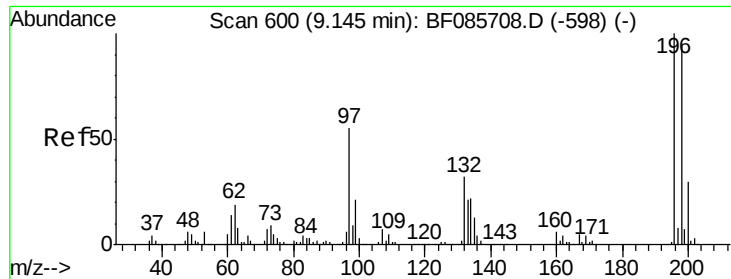


#42
 2,4,6-Trichlorophenol
 Concen: 59.28 ng
 RT: 9.11 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	261691		
198	96.8	75.3	112.9	
200	30.2	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





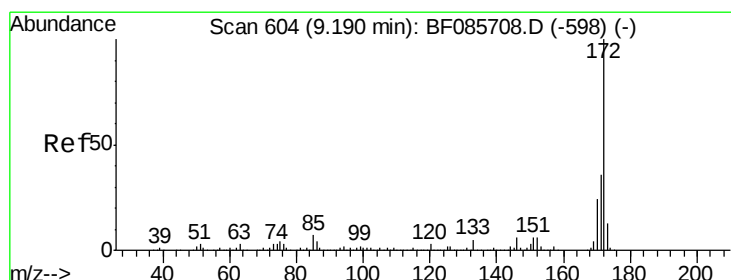
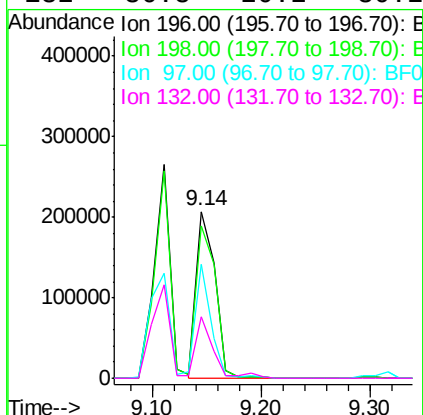
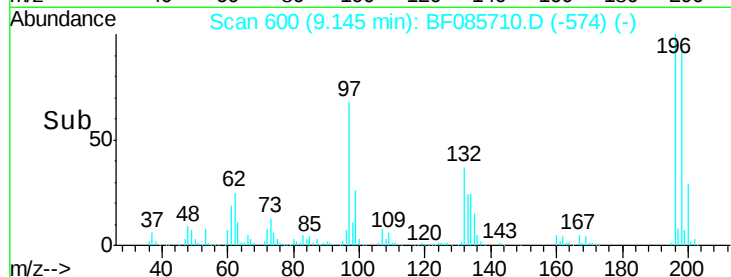
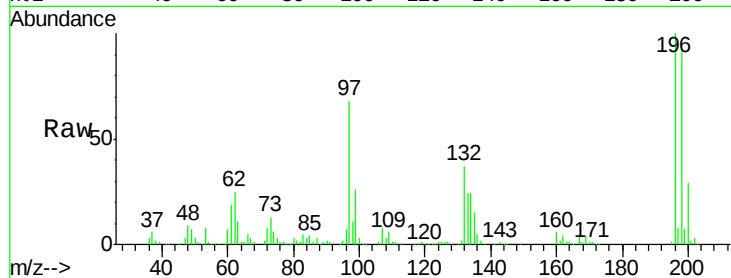
#43
 2,4,5-Trichlorophenol
 Concen: 55.77 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	196	Resp:	250563
Ion Ratio	Lower	Upper	
196	100		
198	91.9	76.6	114.8
97	68.4	30.5	45.7#
132	36.8	20.2	30.2#

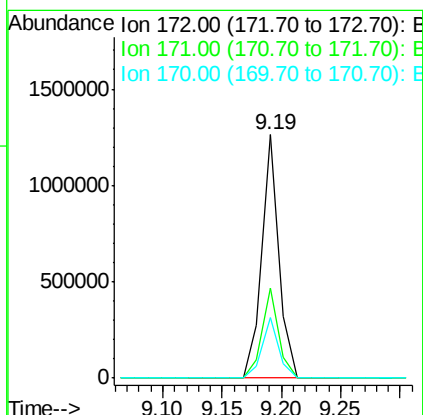
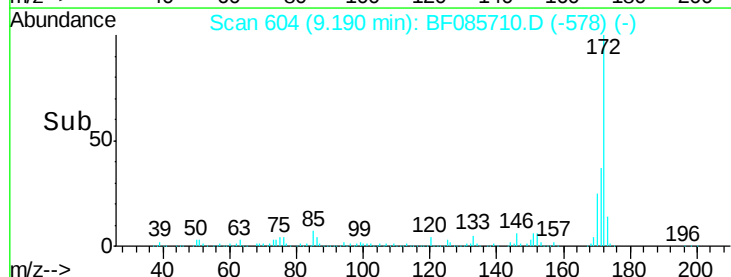
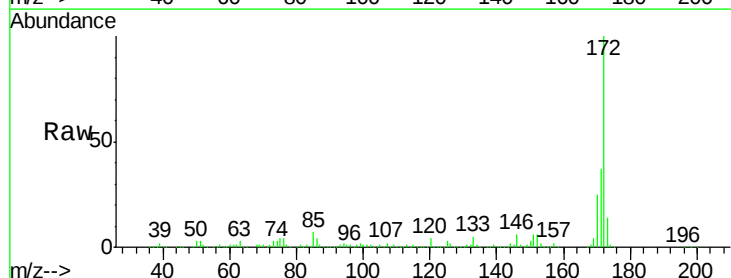
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#44
 2-Fluorobiphenyl
 Concen: 96.37 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion:	172	Resp:	1280725
Ion Ratio	Lower	Upper	
172	100		
171	37.0	29.4	44.2
170	24.9	19.8	29.6





#45

1,1'-Biphenyl

Concen: 53.52 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

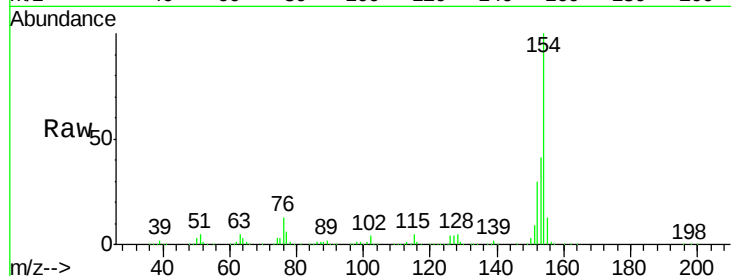
ClientSampleId :

SSTDICC060

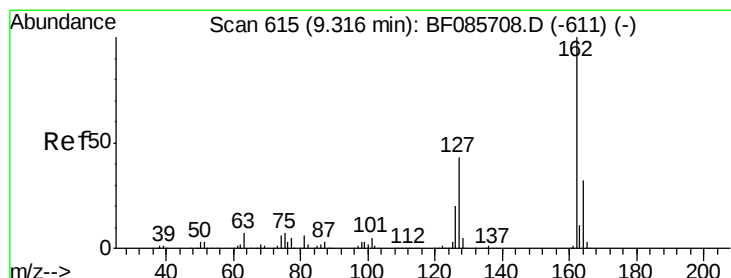
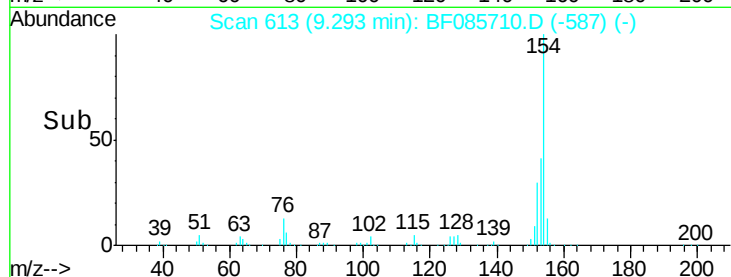
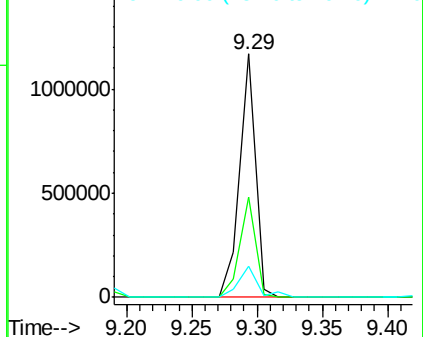
Tgt Ion:	154	Resp:	981458
Ion Ratio	Lower	Upper	
154	100		
153	41.3	20.8	60.8
76	12.8	0.0	36.7

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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: 53.97 ng

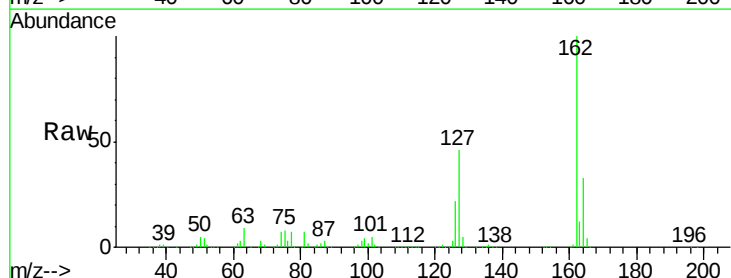
RT: 9.32 min Scan# 615

Delta R.T. 0.00 min

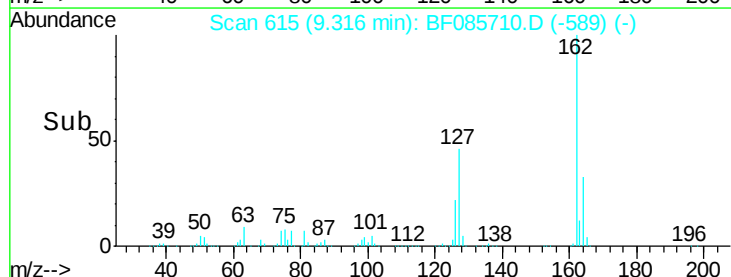
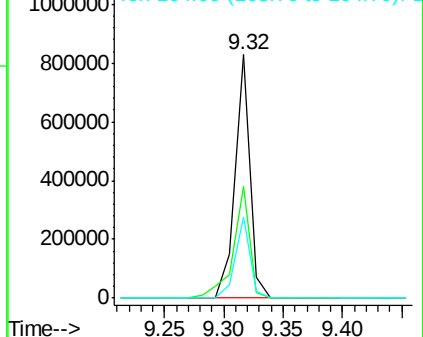
Lab File: BF085710.D

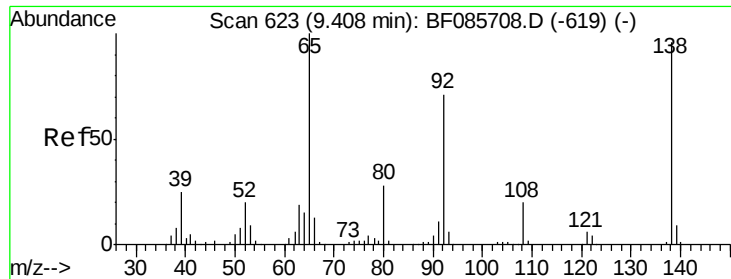
Acq: 24 Mar 2016 12:14

Tgt Ion:	162	Resp:	722987
Ion Ratio	Lower	Upper	
162	100		
127	46.2	31.7	47.5
164	33.5	27.3	40.9



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





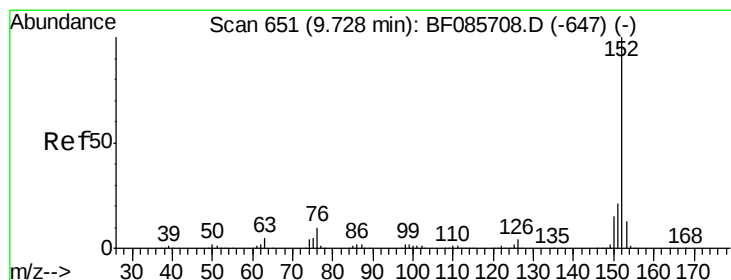
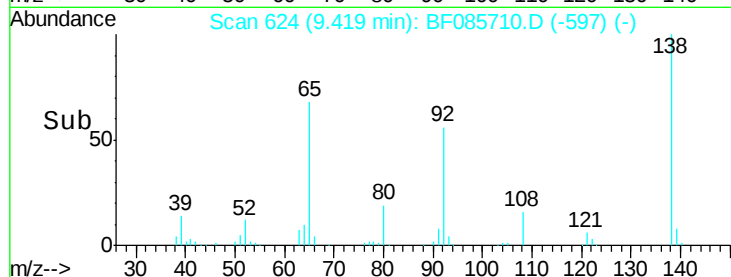
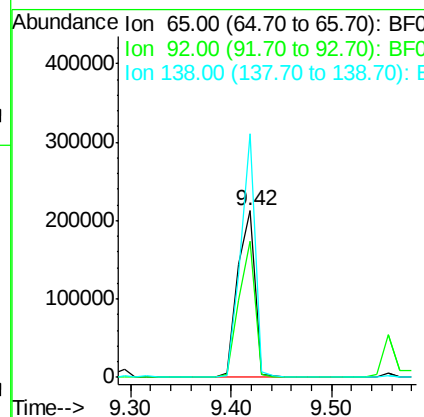
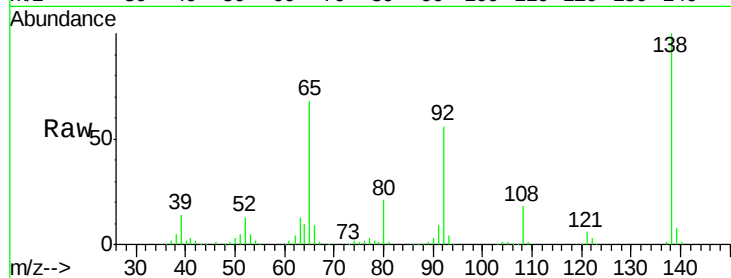
#47
2-Nitroaniline
Concen: 62.66 ng
RT: 9.42 min Scan# 624
Delta R.T. 0.01 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
65	100		
92	81.5	59.7	89.5
138	146.5	91.4	137.0

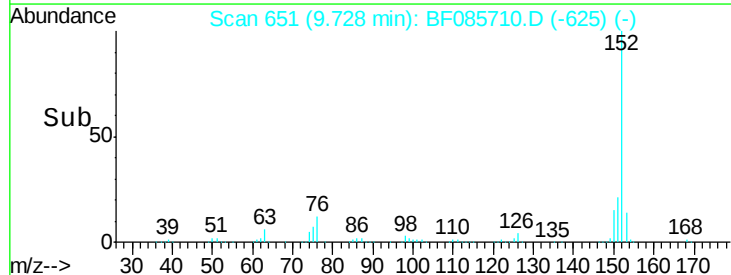
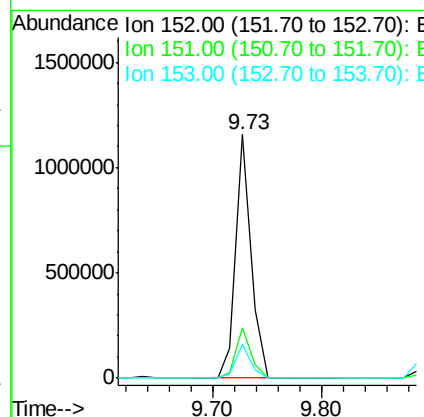
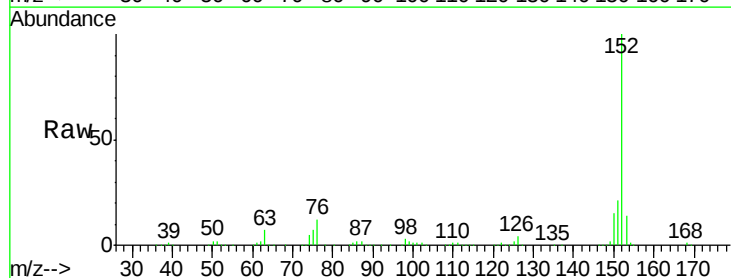
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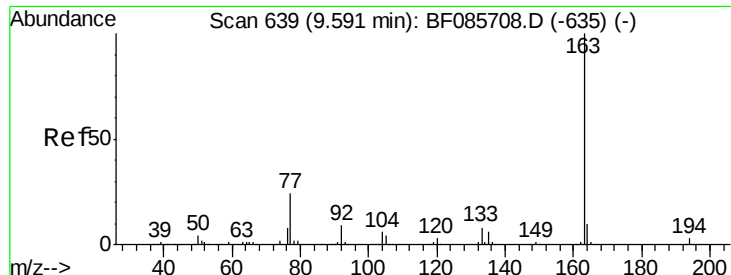
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#48
Acenaphthylene
Concen: 51.42 ng
RT: 9.73 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.8	10.9	16.3





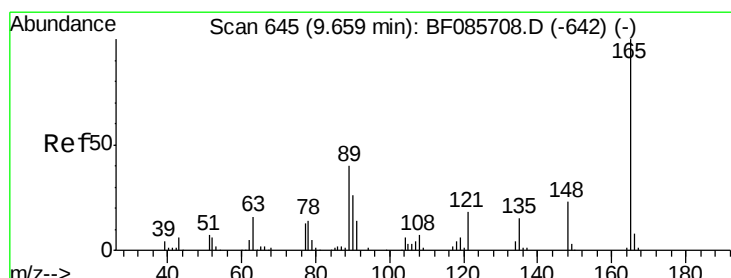
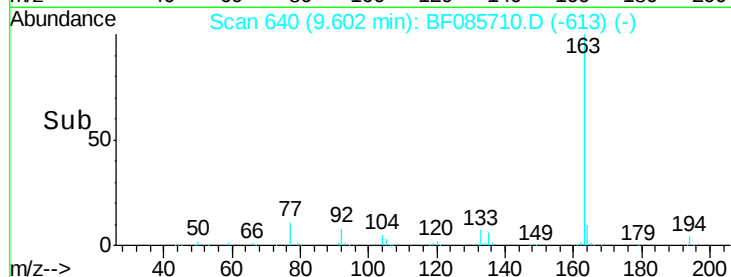
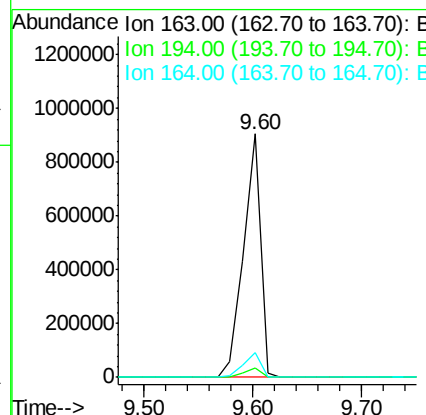
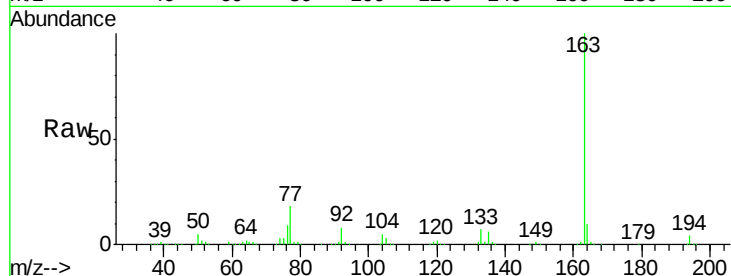
#49
Dimethylphthalate
Concen: 60.39 ng
RT: 9.60 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	2.9	4.3
164	10.1	8.3	12.5

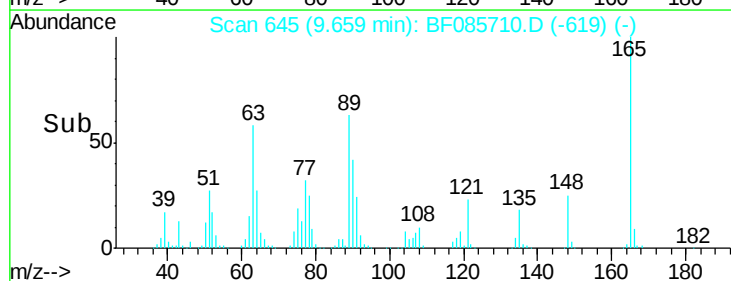
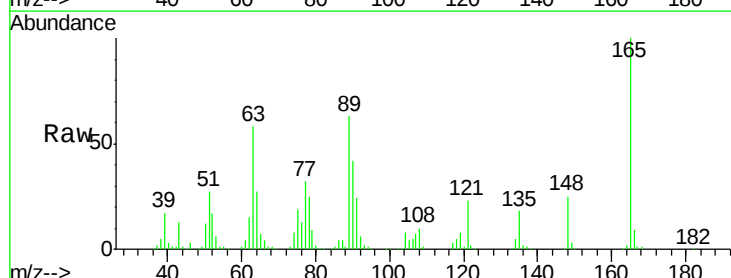
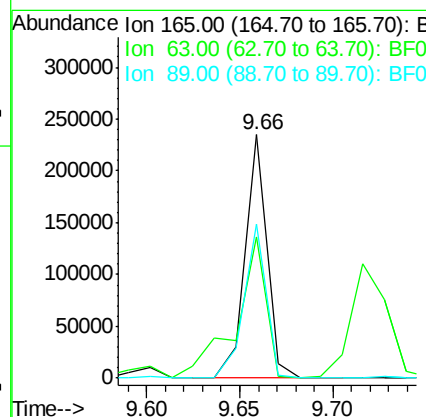
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#50
2,6-Dinitrotoluene
Concen: 56.51 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	58.1	51.8	77.8
89	63.0	53.7	80.5





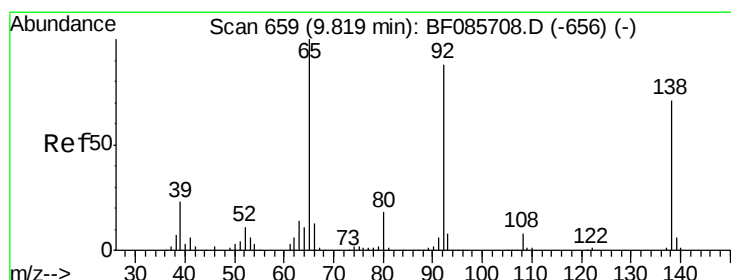
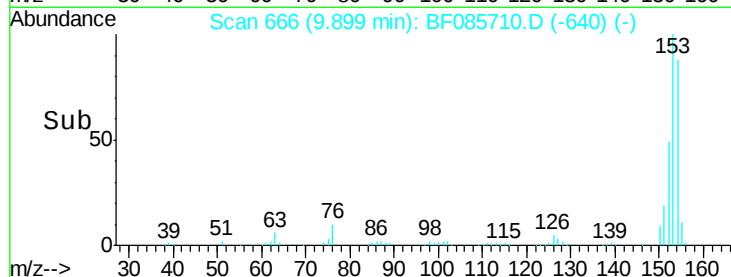
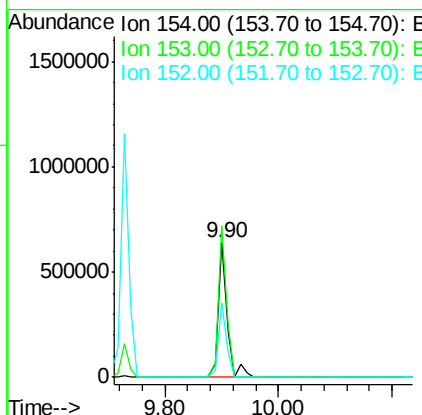
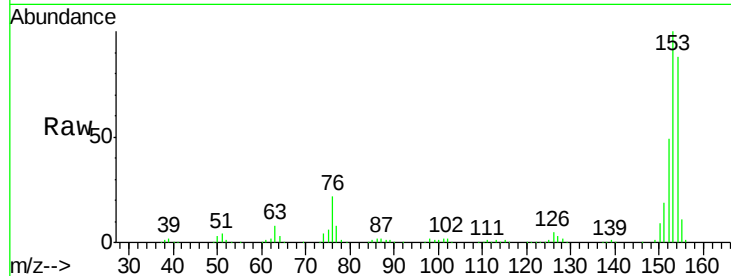
#51
Acenaphthene
Concen: 51.43 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	699661		
153	113.3	90.1	135.1	
152	55.4	44.2	66.2	

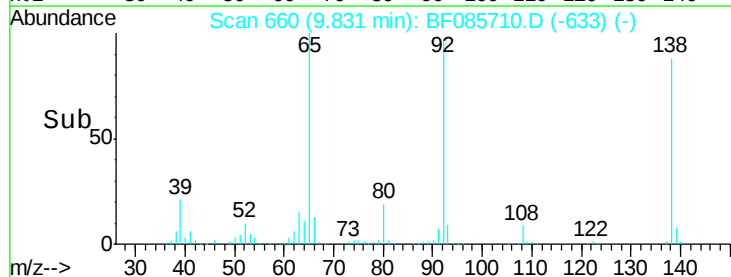
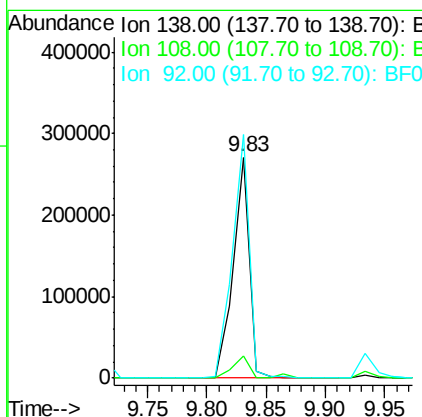
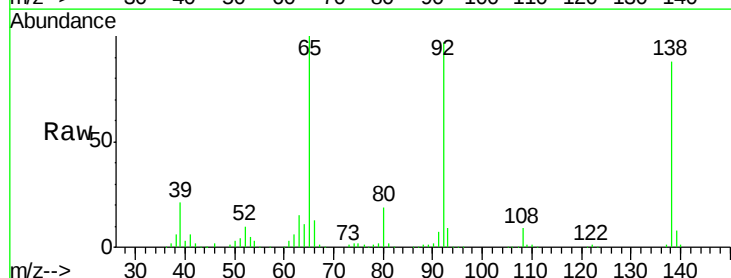
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#52
3-Nitroaniline
Concen: 60.83 ng
RT: 9.83 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	258003		
108	10.2	8.7	13.1	
92	110.1	93.3	139.9	





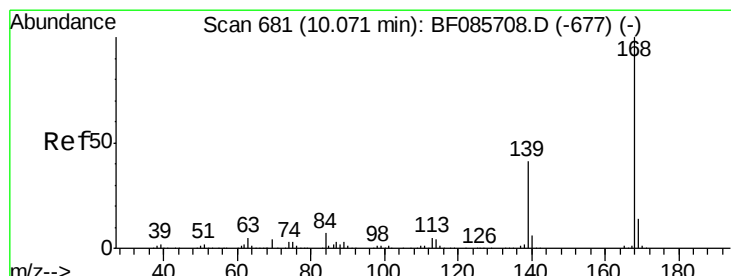
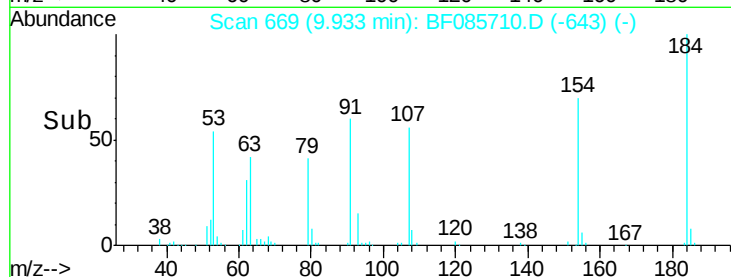
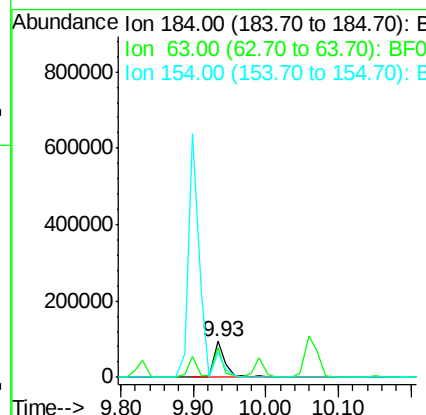
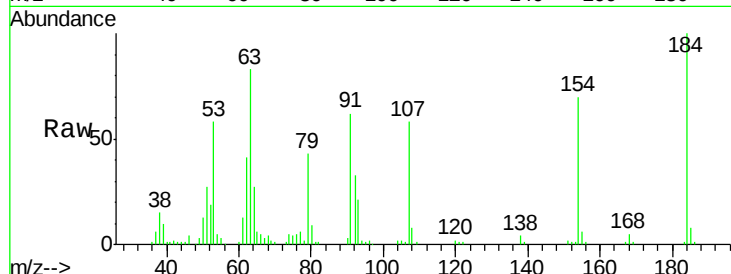
#53
 2,4-Dinitrophenol
 Concen: 48.28 ng
 RT: 9.93 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	100165		
63	82.7	69.5	104.3	
154	70.1	58.3	87.5	

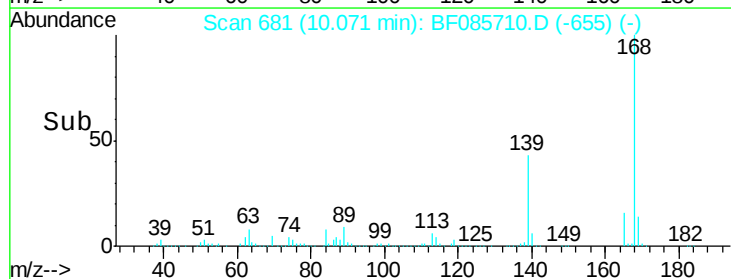
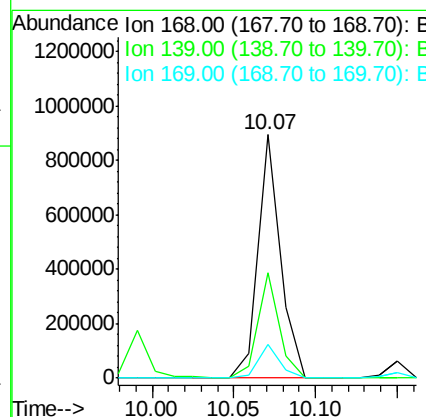
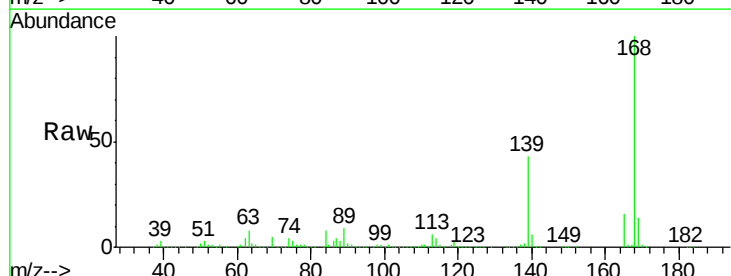
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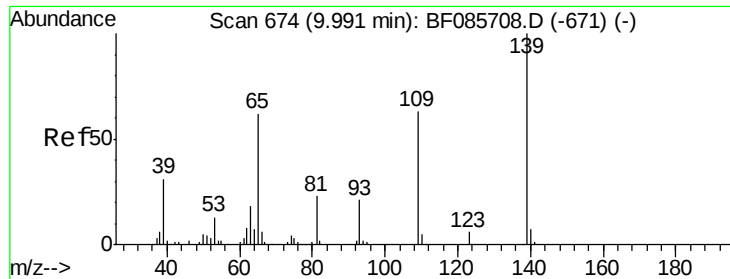
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#54
 Dibenzofuran
 Concen: 51.62 ng
 RT: 10.07 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	855164		
139	43.1	31.9	47.9	
169	14.1	11.0	16.6	





#55

4-Nitrophenol

Concen: 48.62 ng

RT: 9.99 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

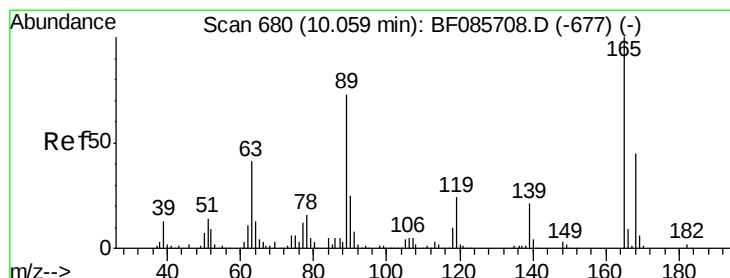
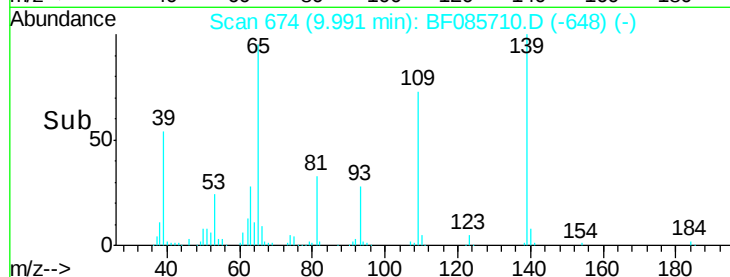
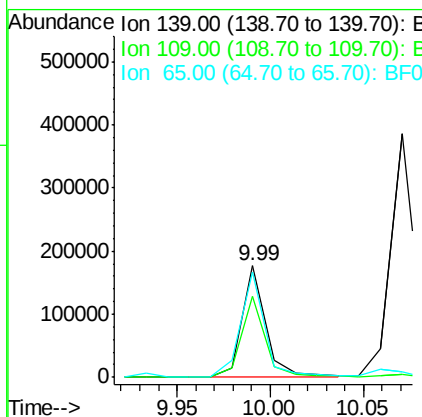
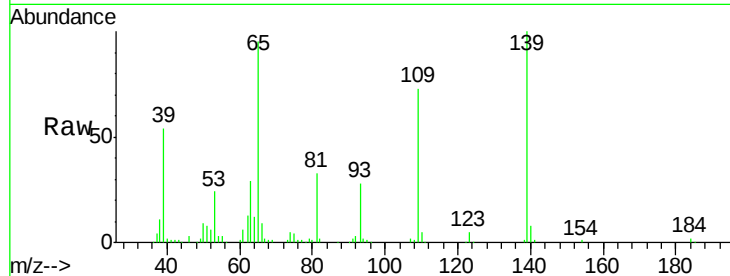
ClientSampleId :

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Tgt Ion:	139	Resp:	159388
Ion Ratio	Lower	Upper	
139	100		
109	72.9	49.2	89.2
65	95.1	66.9	106.9

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#56

2,4-Dinitrotoluene

Concen: 54.90 ng

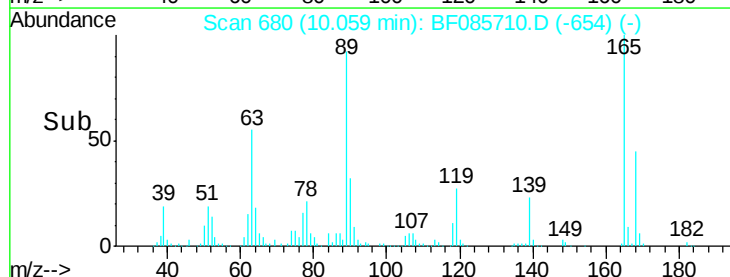
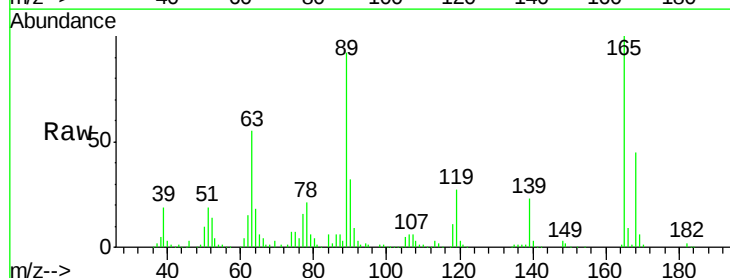
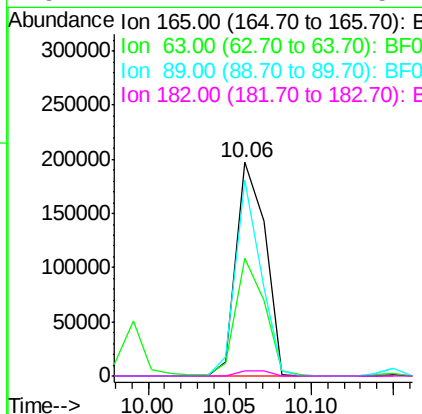
RT: 10.06 min Scan# 680

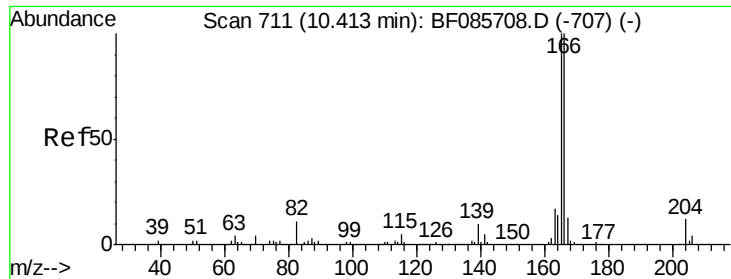
Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Tgt Ion:	165	Resp:	243420
Ion Ratio	Lower	Upper	
165	100		
63	54.9	24.9	37.3#
89	91.7	41.0	61.6#
182	2.4	2.1	3.1





#57

Fluorene

Concen: 50.95 ng

RT: 10.41 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF085710.D

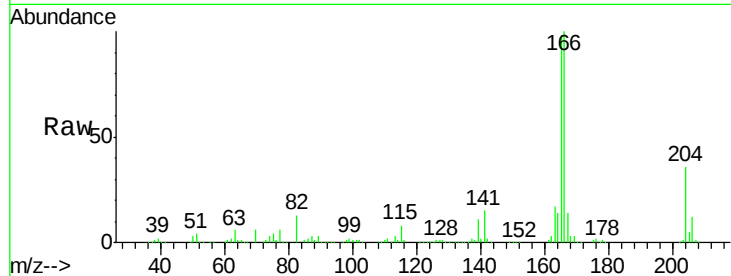
Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

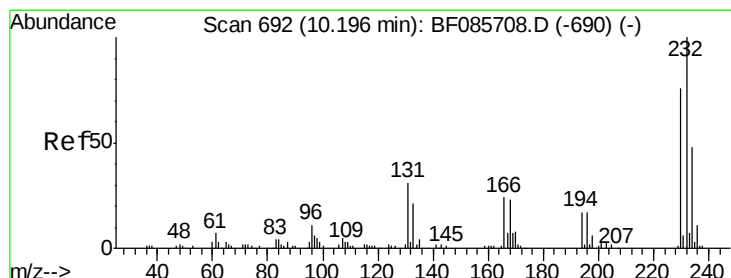
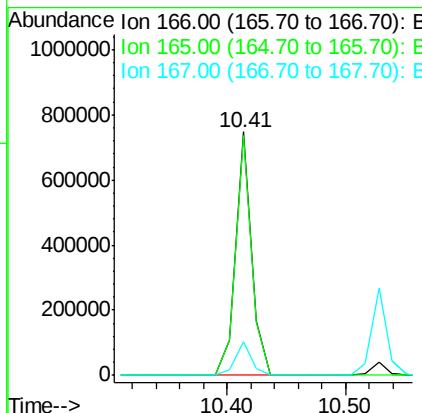
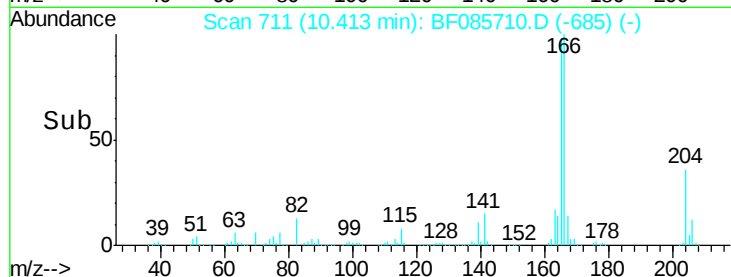
SSTDICC060



Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.4	119.0
167	14.0	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

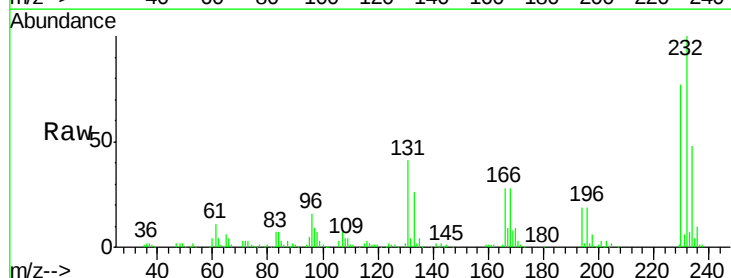
Concen: 61.57 ng

RT: 10.20 min Scan# 692

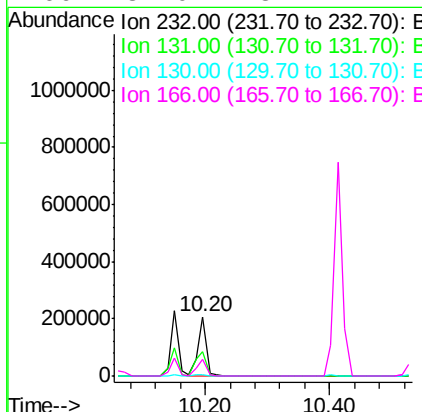
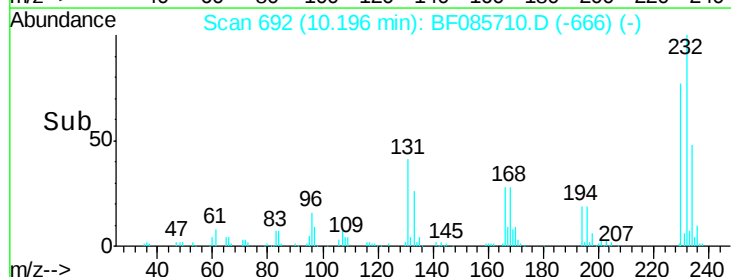
Delta R.T. -0.00 min

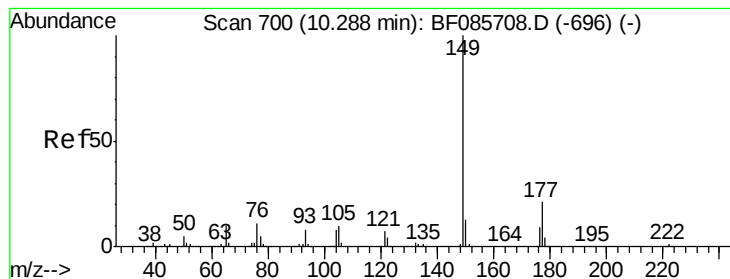
Lab File: BF085710.D

Acq: 24 Mar 2016 12:14



Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.4	44.9	67.3
130	2.6	2.3	3.5
166	32.0	28.1	42.1





#59

Diethylphthalate

Concen: 56.29 ng

RT: 10.30 min Scan# 701

Delta R.T. 0.01 min

Lab File: BF085710.D

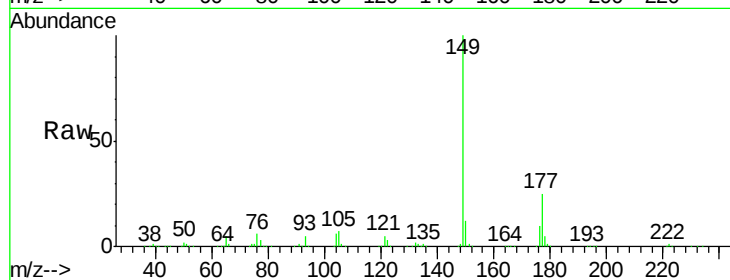
Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:149 Resp: 897780

Ion Ratio Lower Upper

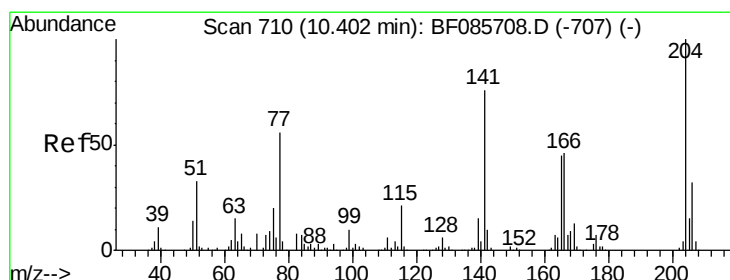
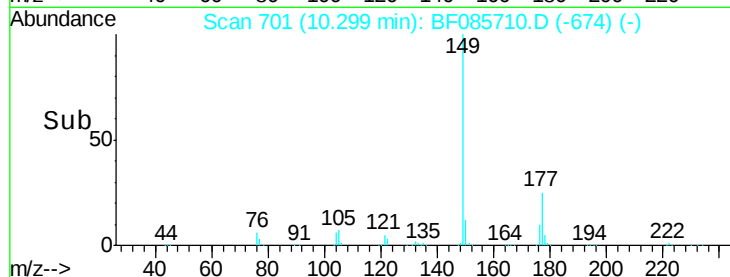
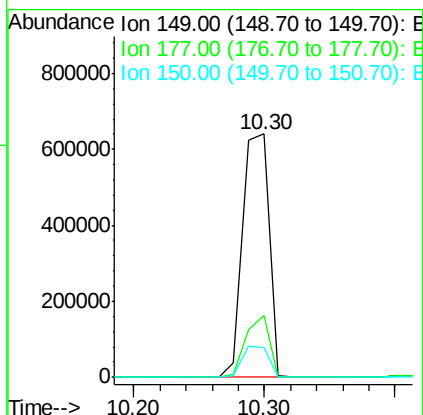
149 100

177 25.4 17.9 26.9

150 12.2 10.2 15.2

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#60

4-Chlorophenyl-phenylether

Concen: 54.85 ng

RT: 10.41 min Scan# 711

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

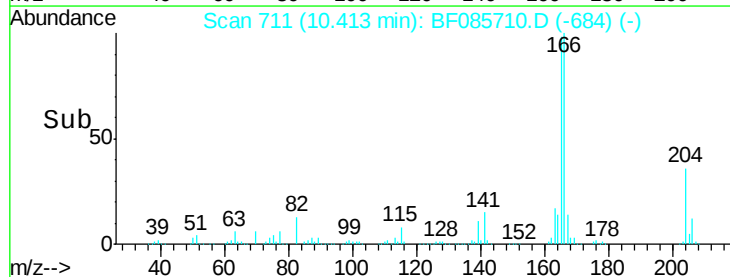
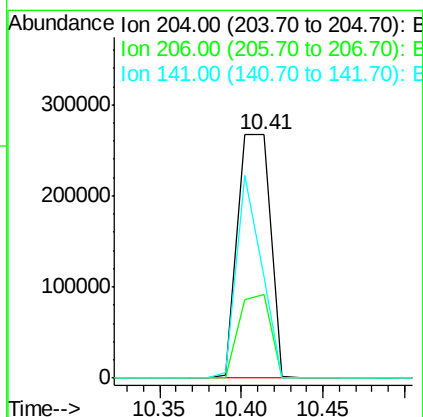
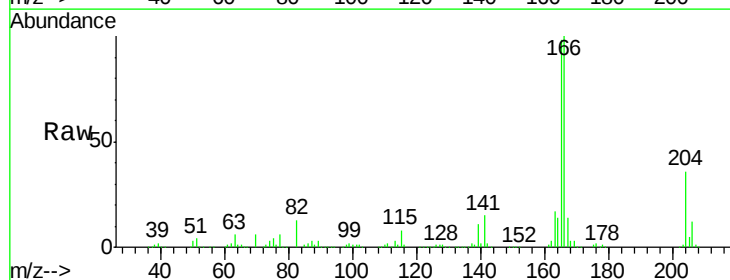
Tgt Ion:204 Resp: 369804

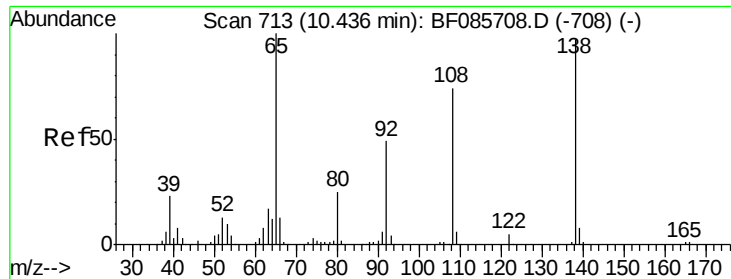
Ion Ratio Lower Upper

204 100

206 34.1 26.6 39.8

141 41.8 57.4 86.0#





#61

4-Nitroaniline

Concen: 58.71 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.01 min

Lab File: BF085710.D

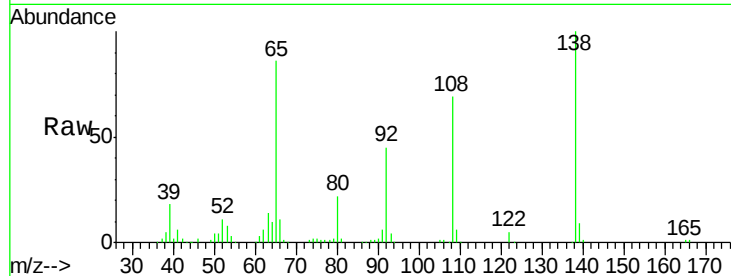
Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

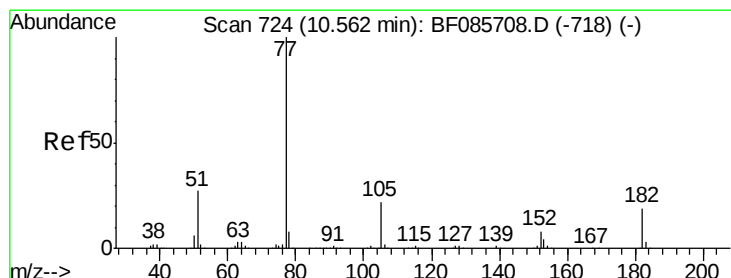
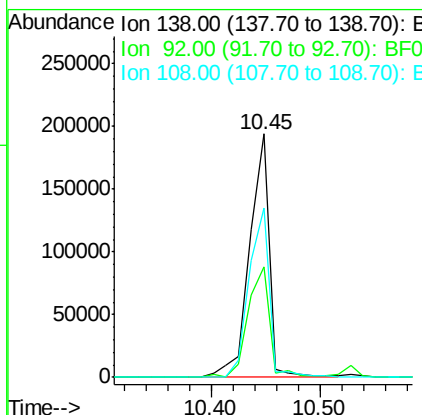
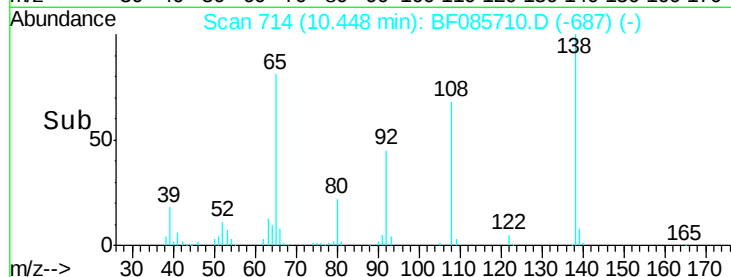
SSTDICC060



Tgt Ion:	138	Resp:	245478
Ion Ratio	Lower	Upper	
138	100		
92	45.4	26.4	66.4
108	69.4	49.0	89.0

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#62

Azobenzene

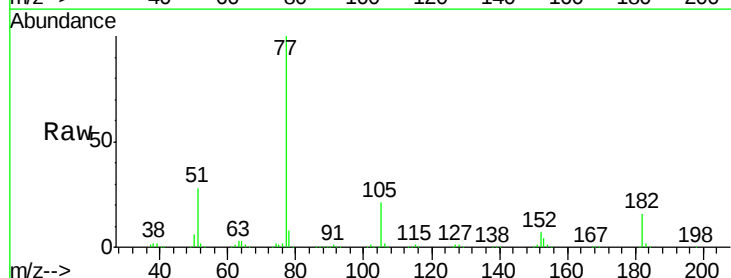
Concen: 55.71 ng

RT: 10.56 min Scan# 724

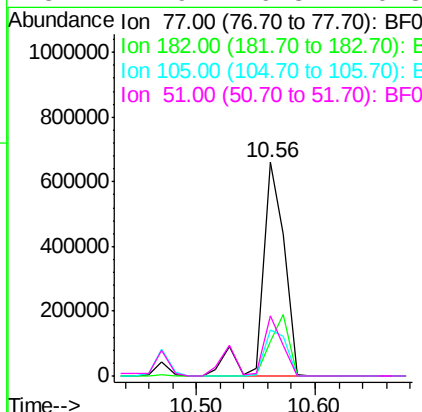
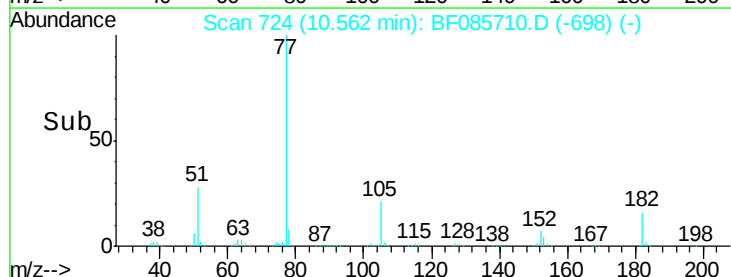
Delta R.T. -0.00 min

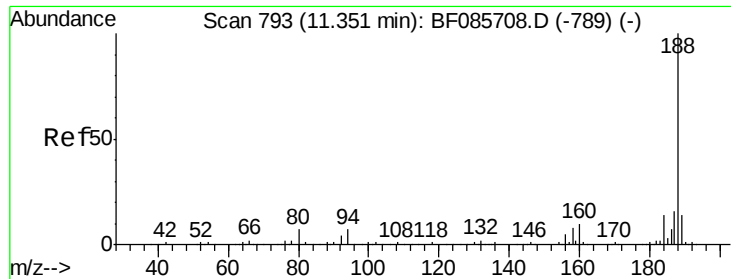
Lab File: BF085710.D

Acq: 24 Mar 2016 12:14



Tgt Ion:	77	Resp:	852712
Ion Ratio	Lower	Upper	
77	100		
182	16.4	1.9	41.9
105	21.5	3.5	43.5
51	27.9	6.3	46.3





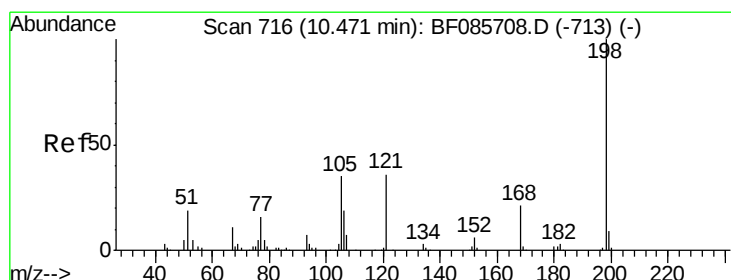
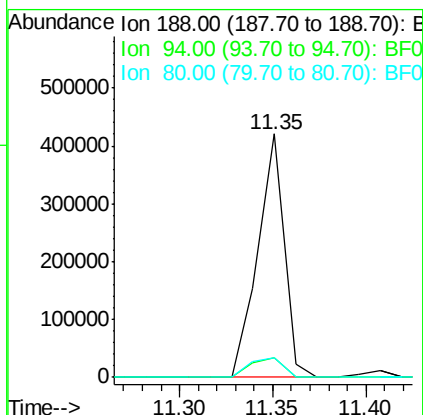
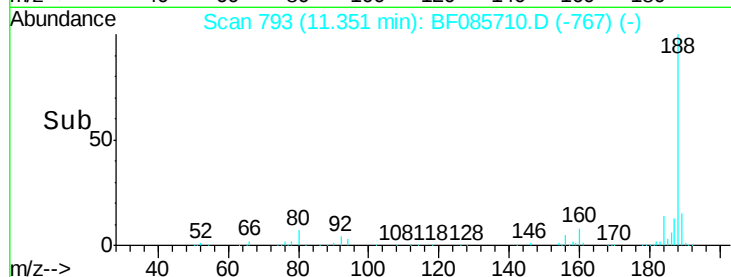
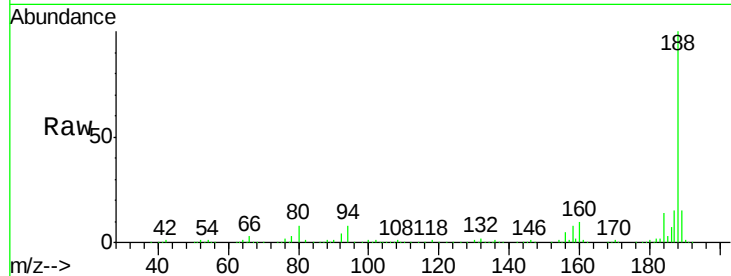
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	5.4	8.0#
80	8.0	5.5	8.3

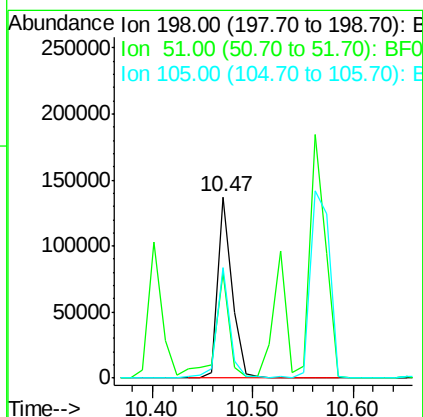
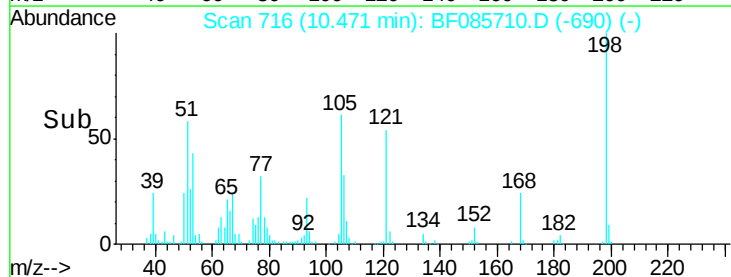
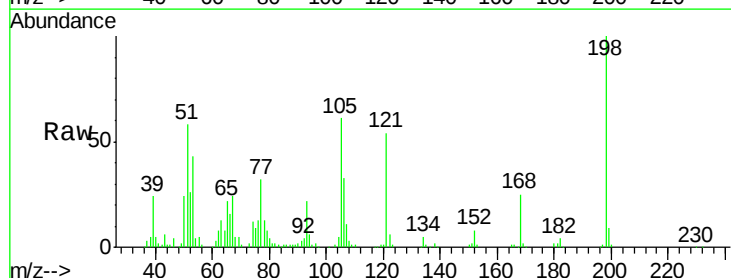
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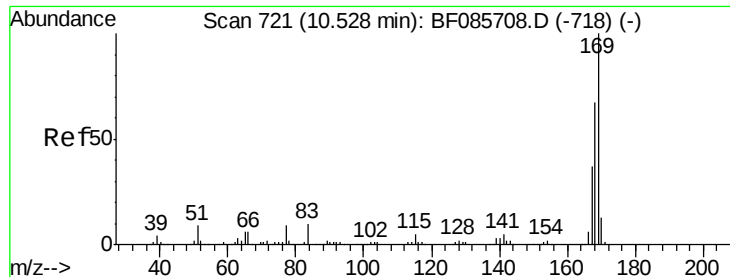
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#64
4,6-Dinitro-2-methylphenol
Concen: 51.62 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	58.1	45.4	85.4
105	61.2	45.9	85.9





#65

n-Nitrosodiphenylamine

Concen: 50.22 ng

RT: 10.53 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

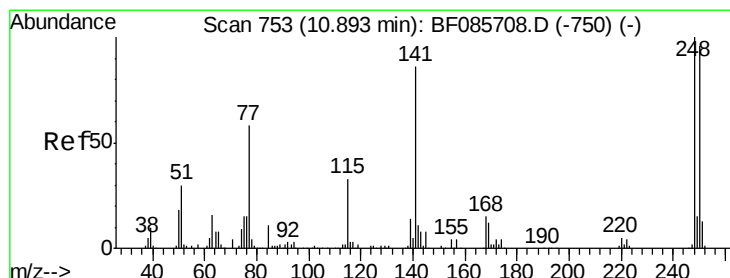
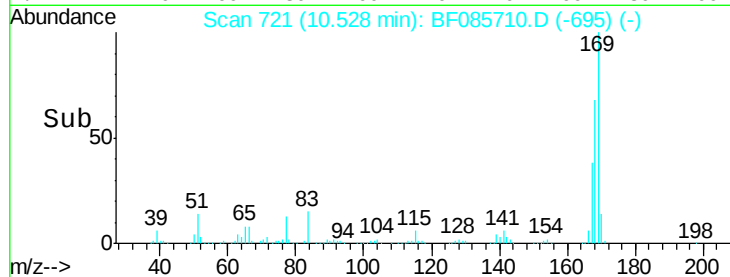
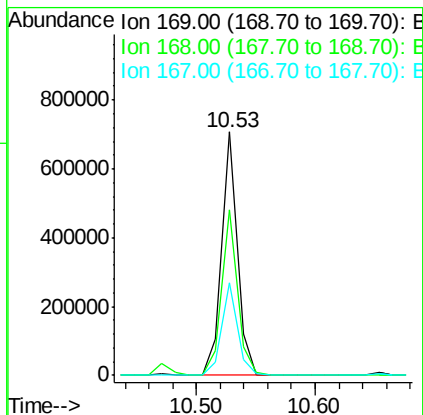
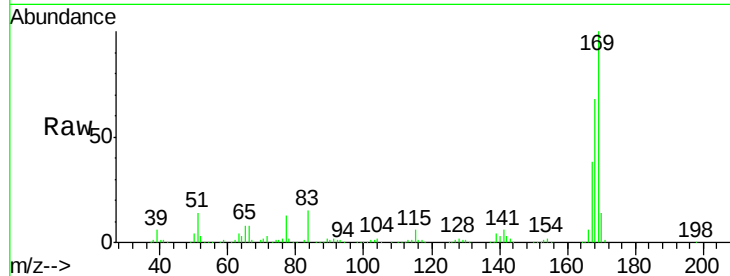
ClientSampleId :

SSTDIC060

Tgt Ion:	169	Resp:	644013
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.4	81.6
167	37.9	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 54.32 ng

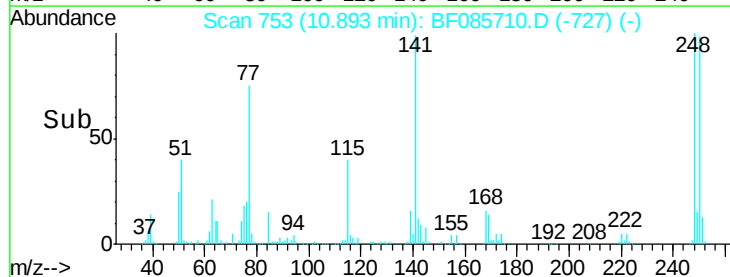
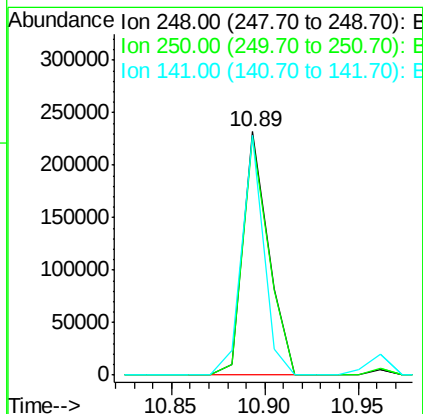
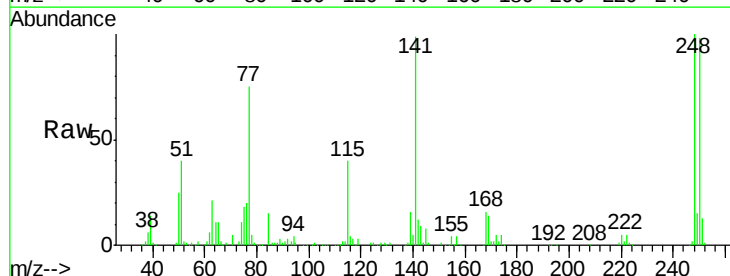
RT: 10.89 min Scan# 753

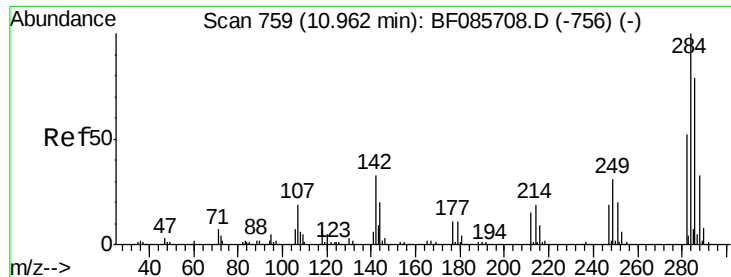
Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Tgt Ion:	248	Resp:	223392
Ion Ratio	Lower	Upper	
248	100		
250	98.2	77.4	116.0
141	98.6	63.6	95.4#





#67

Hexachlorobenzene

Concen: 54.37 ng

RT: 10.96 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF085710.D

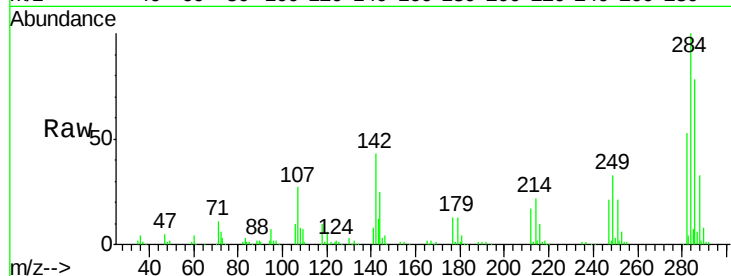
Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

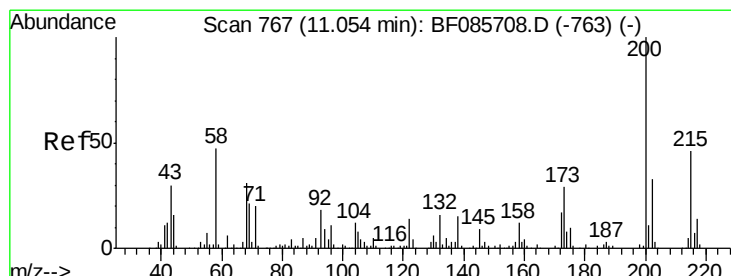
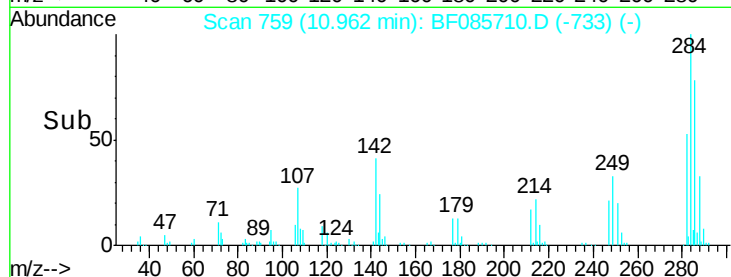
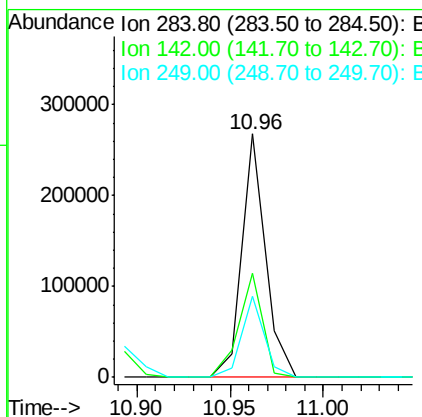
SSTDICC060



Tgt Ion:	284	Resp:	237571
Ion Ratio	Lower	Upper	
284	100		
142	42.6	23.1	34.7#
249	33.4	24.2	36.2

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#68

Atrazine

Concen: 59.43 ng

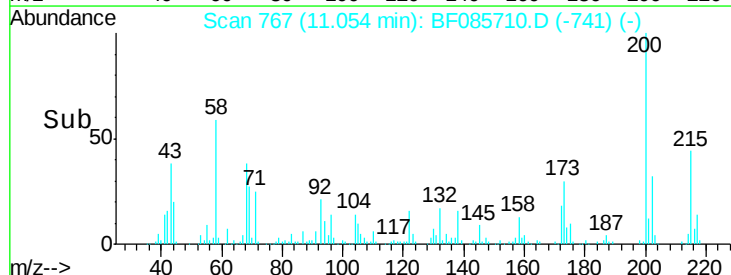
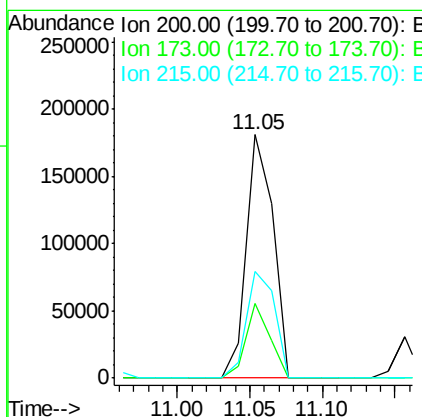
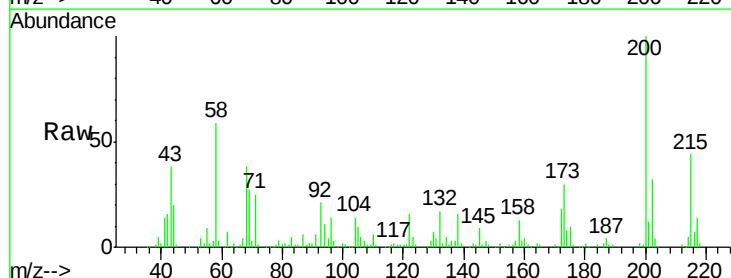
RT: 11.05 min Scan# 767

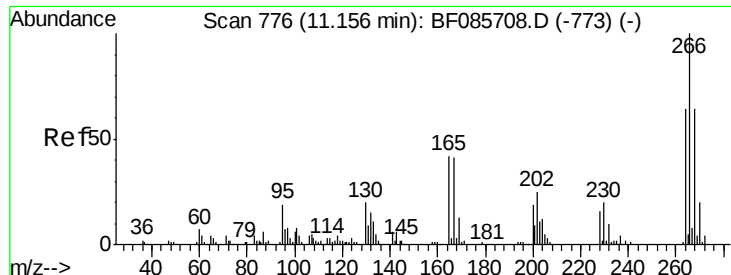
Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Tgt Ion:	200	Resp:	232052
Ion Ratio	Lower	Upper	
200	100		
173	30.5	7.7	47.7
215	44.0	25.4	65.4





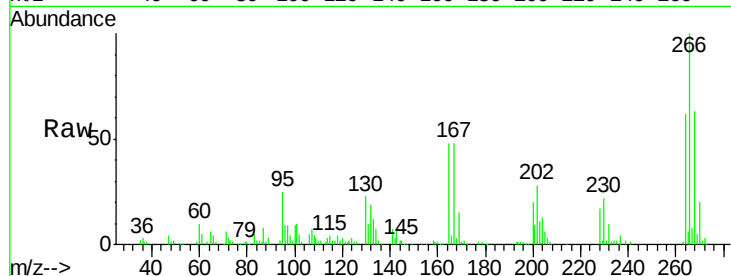
#69
 Pentachlorophenol
 Concen: 51.79 ng
 RT: 11.16 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

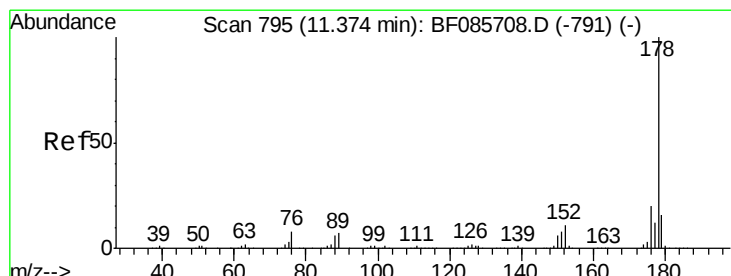
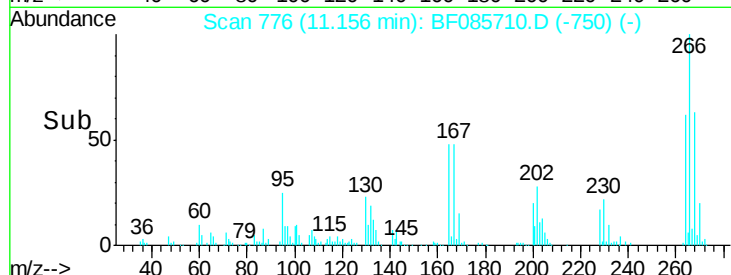
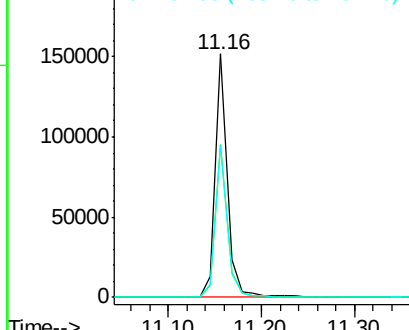
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	137383		
268	62.9	51.5	77.3	
264	62.3	50.6	76.0	

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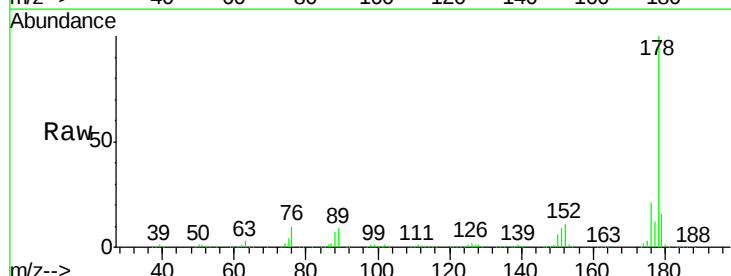


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

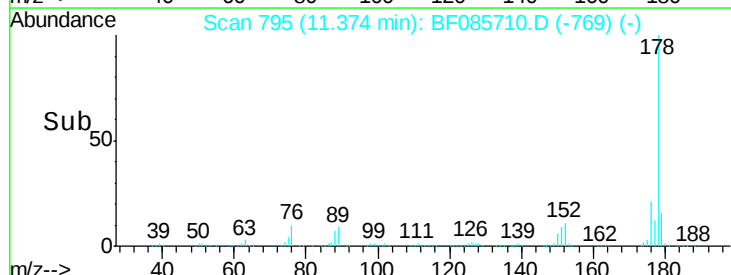
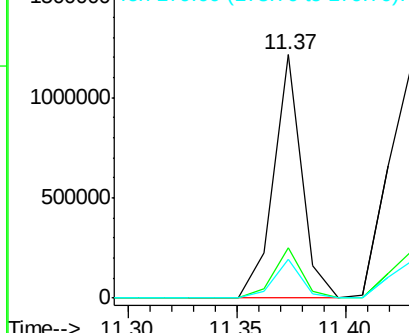


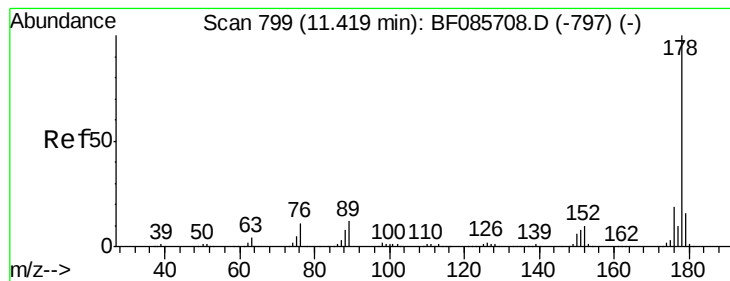
#70
 Phenanthrene
 Concen: 50.86 ng
 RT: 11.37 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1103999		
176	20.6	16.3	24.5	
179	16.1	12.6	18.8	



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





#71

Anthracene

Concen: 56.87 ng

RT: 11.43 min Scan# 800

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:178 Resp: 1294456

Ion Ratio Lower Upper

178 100

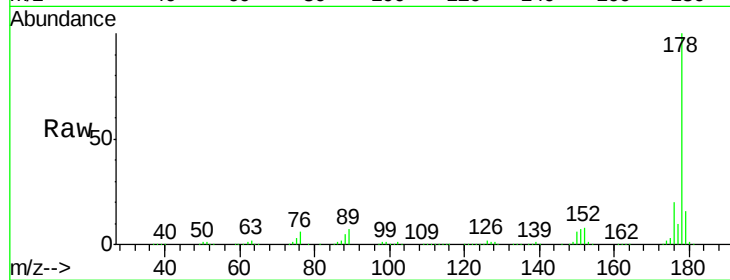
176 19.9 15.9 23.9

179 15.6 13.0 19.4

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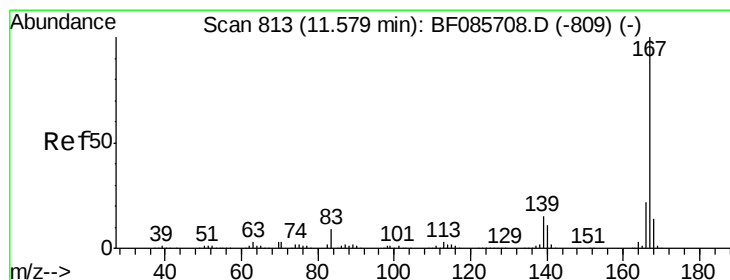
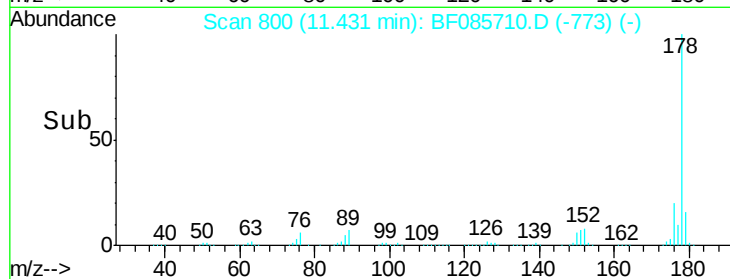
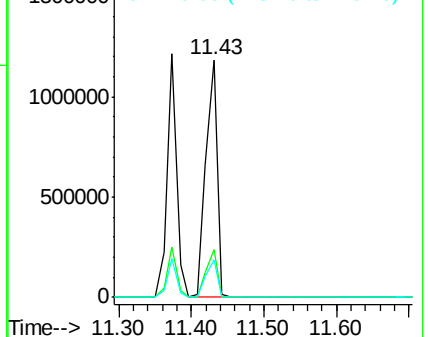
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 48.84 ng

RT: 11.58 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

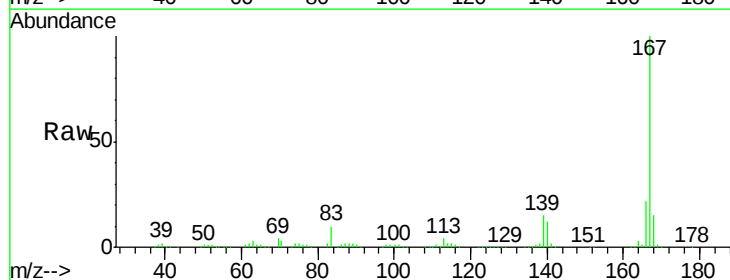
Tgt Ion:167 Resp: 959000

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

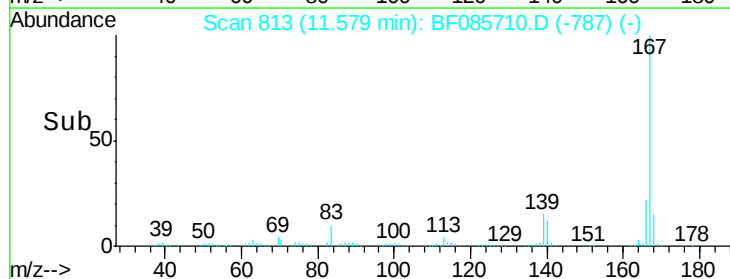
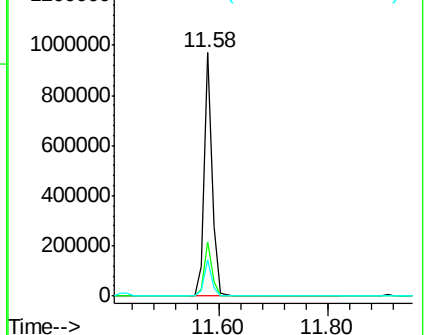
139 15.0 11.6 17.4

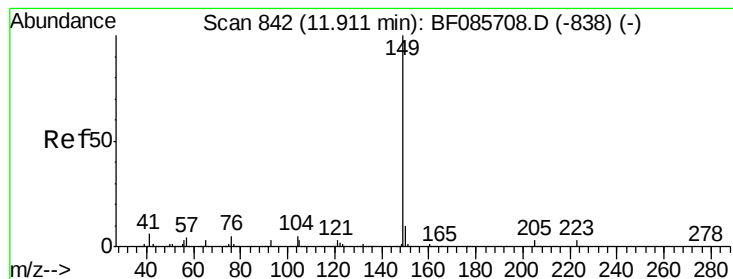


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 50.47 ng

RT: 11.91 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

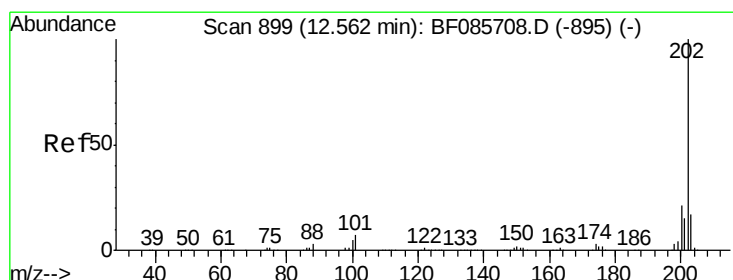
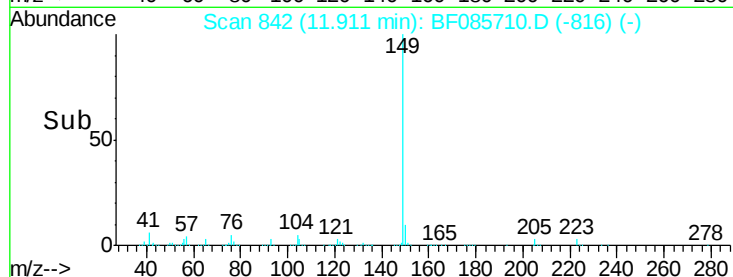
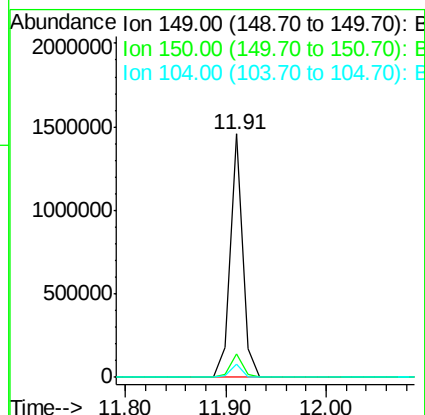
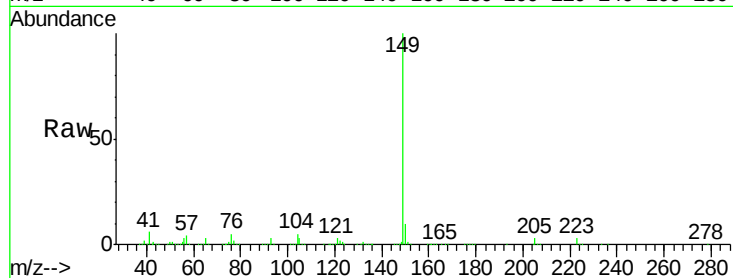
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Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	5.3	3.8	5.8



#74

Fluoranthene

Concen: 54.55 ng

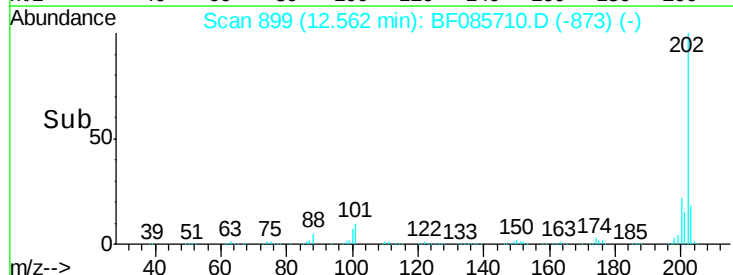
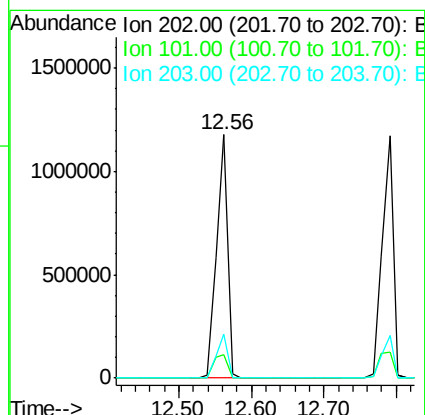
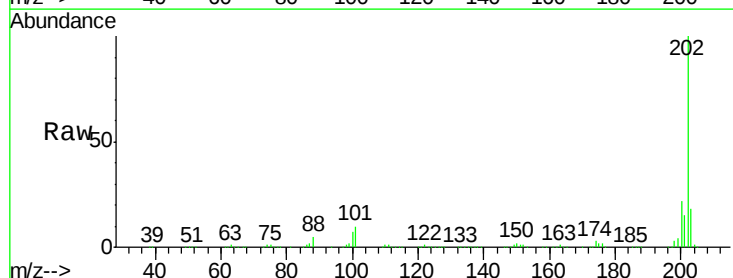
RT: 12.56 min Scan# 899

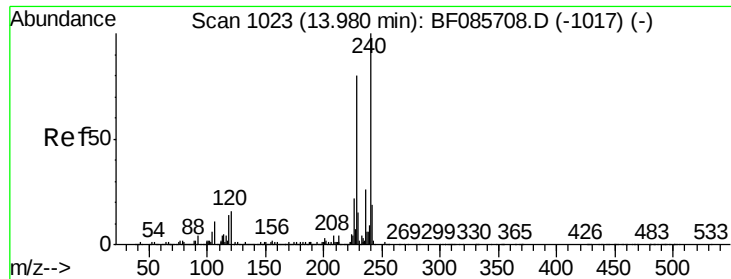
Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	36.6
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

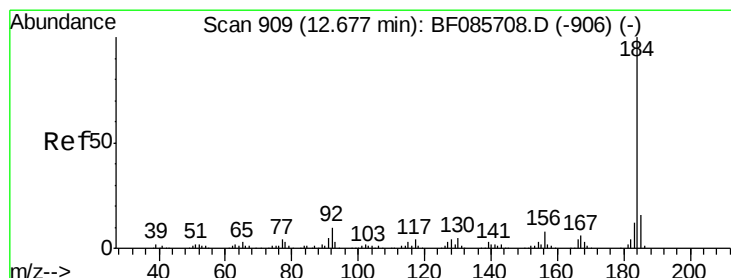
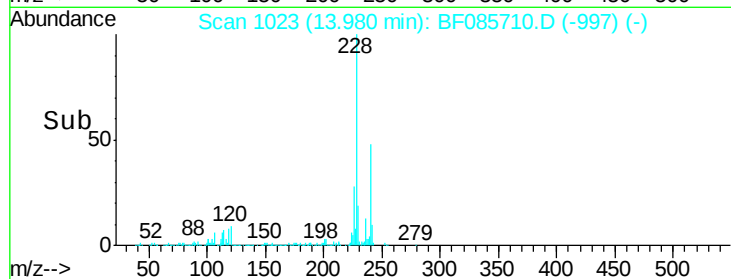
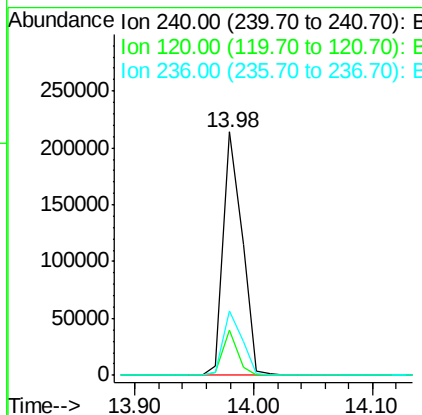
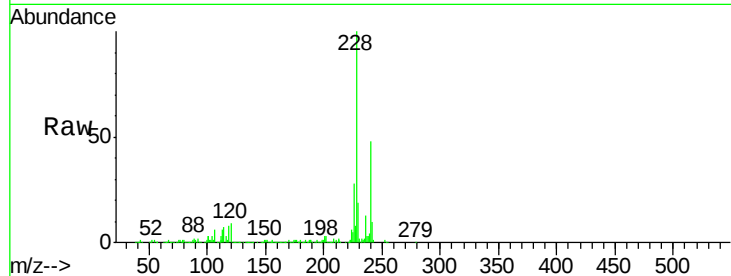
ClientSampleId :

SSTDICC060

Tgt Ion:	240	Resp:	235852
Ion Ratio	Lower	Upper	
240	100		
120	18.4	13.8	20.8
236	26.5	20.6	30.8

Manual Integrations
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#76

Benzidine

Concen: 67.04 ng

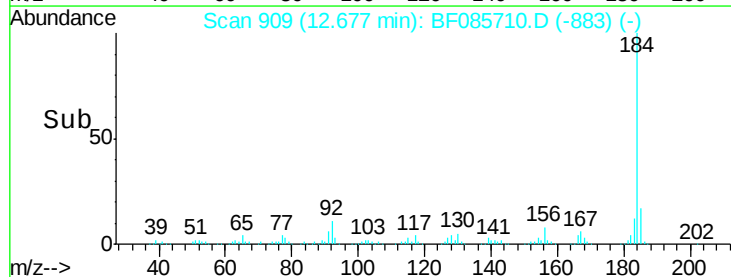
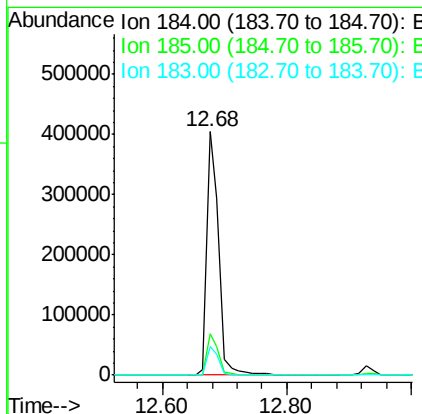
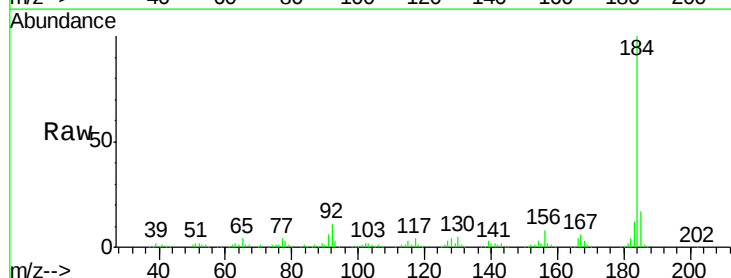
RT: 12.68 min Scan# 909

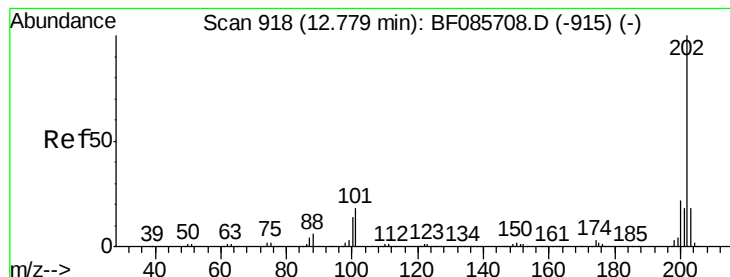
Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Tgt Ion:	184	Resp:	531689
Ion Ratio	Lower	Upper	
184	100		
185	17.0	12.4	18.6
183	11.6	9.4	14.2





#77

Pyrene

Concen: 73.24 ng

RT: 12.79 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 1240367

Ion Ratio Lower Upper

202 100

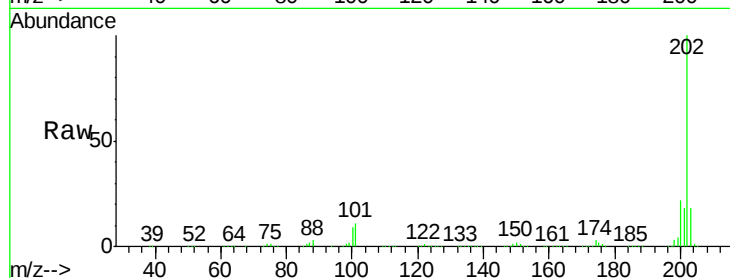
200 22.1 17.6 26.4

203 17.7 14.0 21.0

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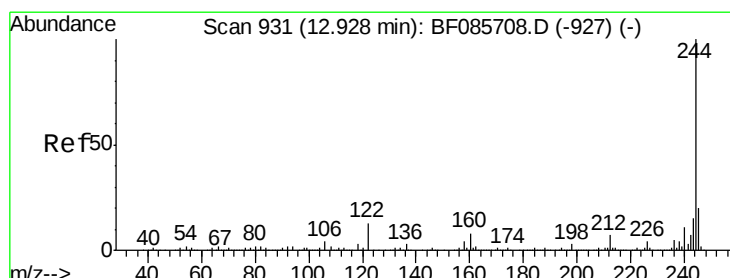
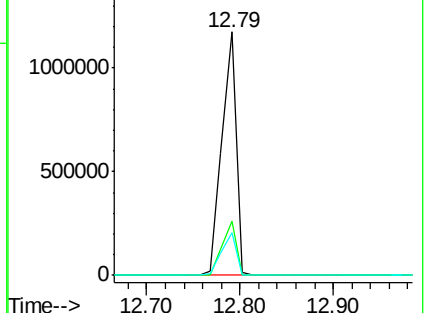
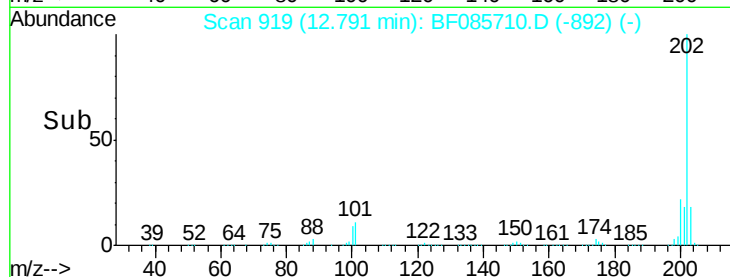
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 140.59 ng

RT: 12.93 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

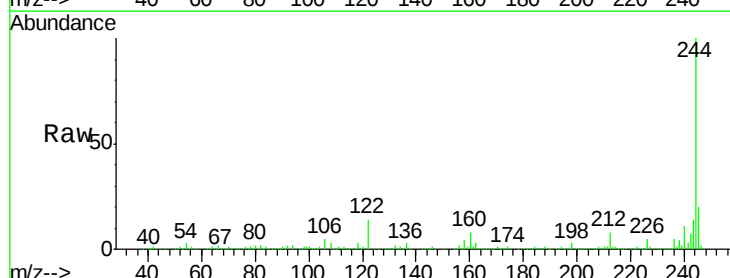
Tgt Ion:244 Resp: 1377949

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

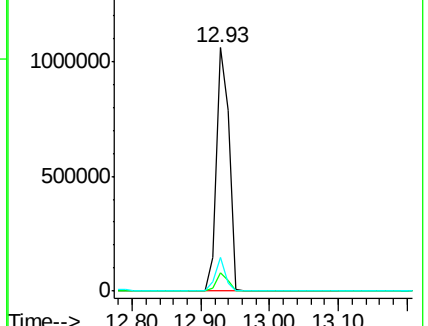
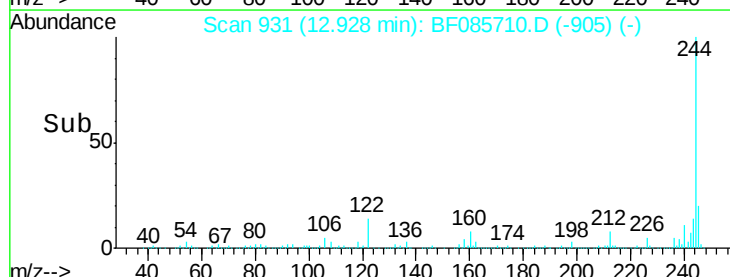
122 13.7 10.2 15.4

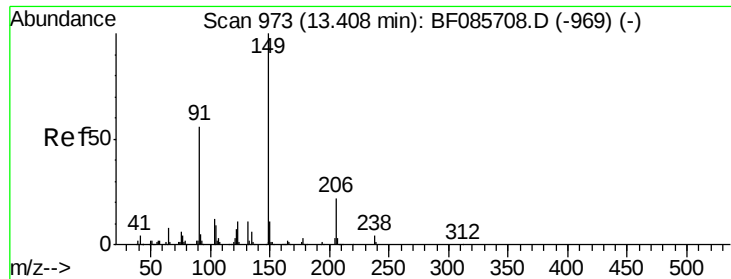


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 65.72 ng

RT: 13.41 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

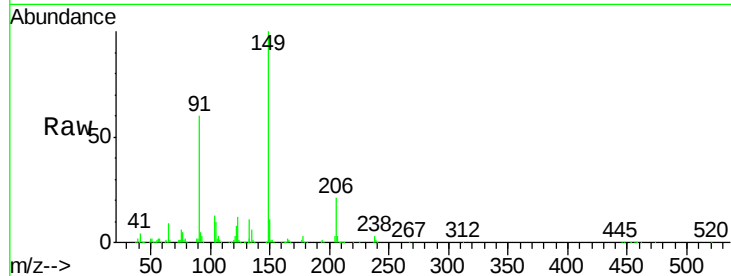
ClientSampleId :

SSTDICC060

Tgt	Ion:149	Resp:	530489
Ion	Ratio	Lower	Upper
149	100		
91	59.6	45.8	68.8
206	21.2	17.8	26.8

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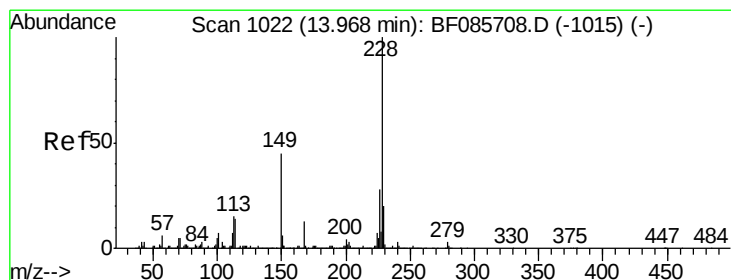
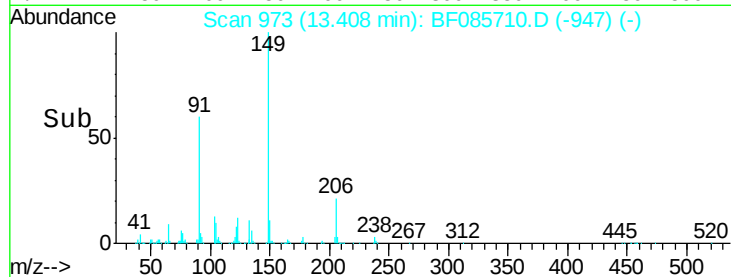
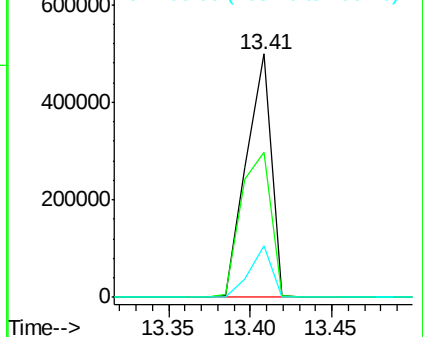
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 57.67 ng

RT: 13.97 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF085710.D

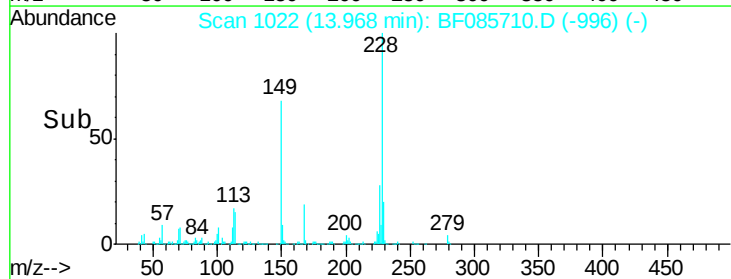
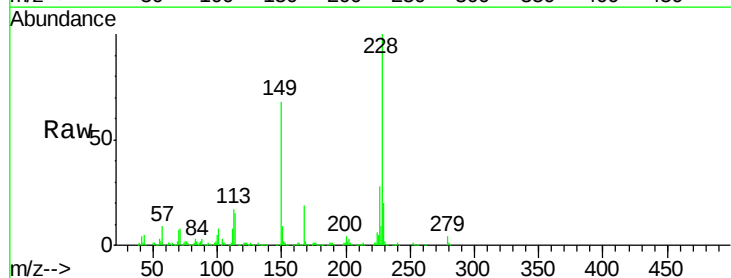
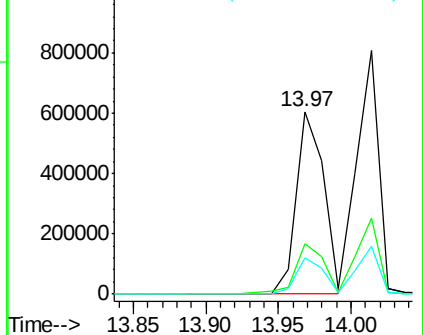
Acq: 24 Mar 2016 12:14

Tgt	Ion:228	Resp:	789618
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.1	33.1
229	20.2	16.2	24.4

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





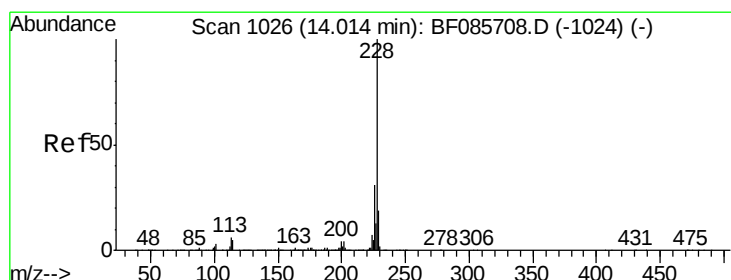
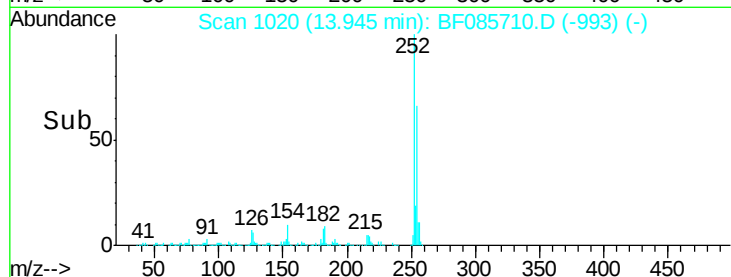
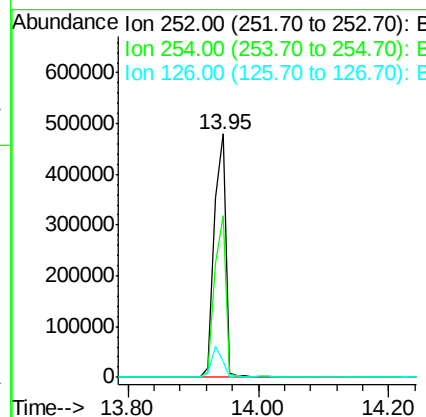
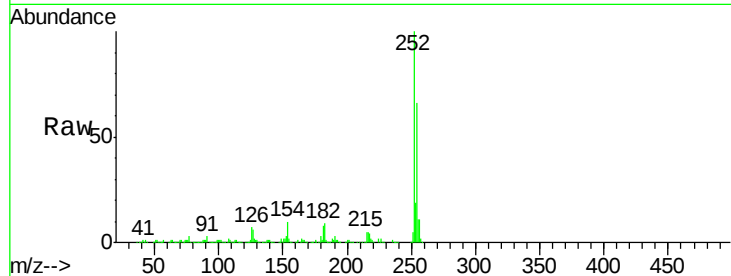
#81
 3,3'-Dichlorobenzidine
 Concen: 119.82 ng
 RT: 13.95 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.7	76.1
126	6.5	11.8	17.6

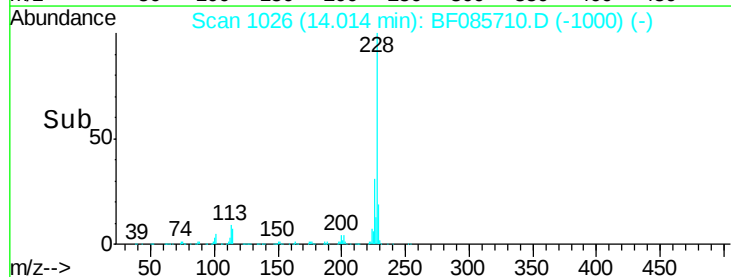
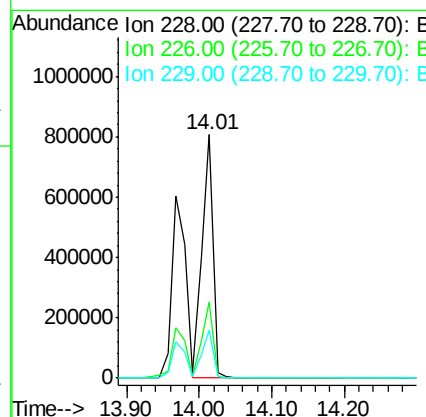
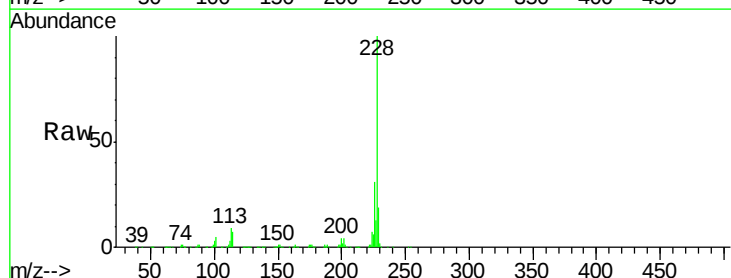
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#82
 Chrysene
 Concen: 64.78 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.4	15.7	23.5





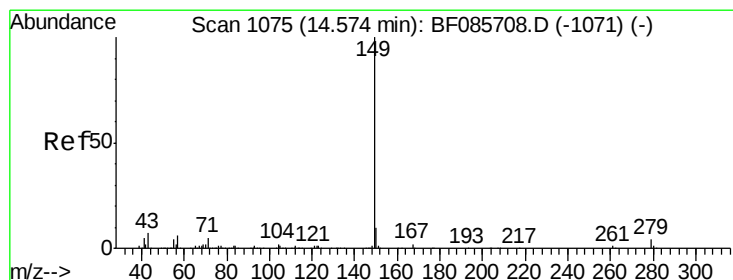
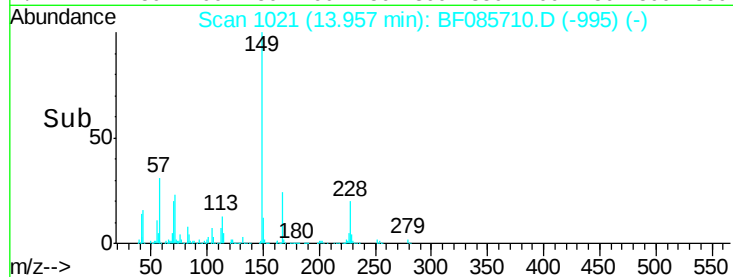
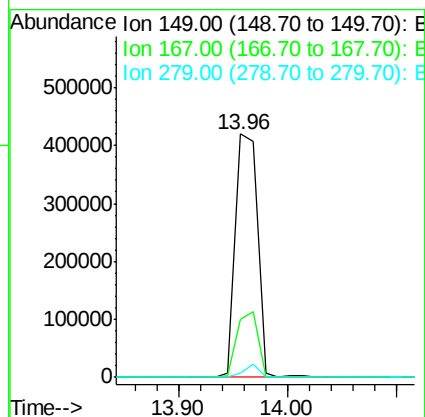
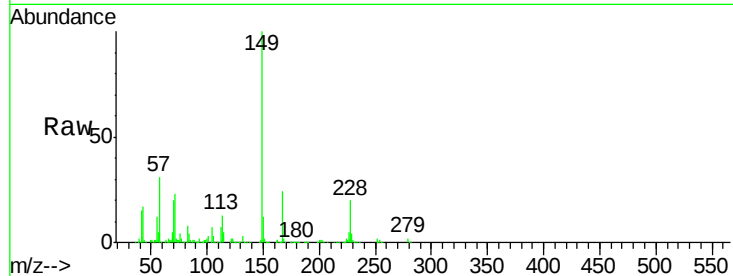
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.18 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.9	19.4	29.2
279	1.7	1.5	2.3

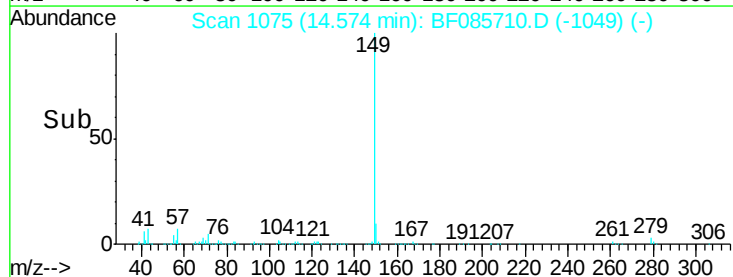
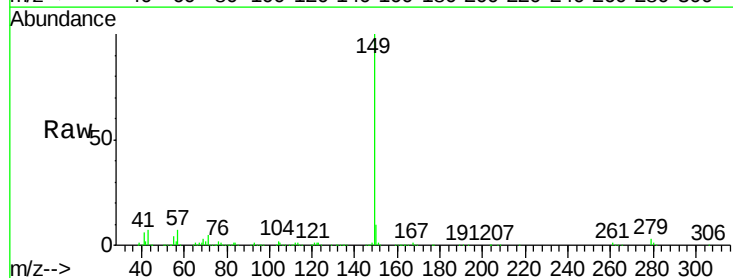
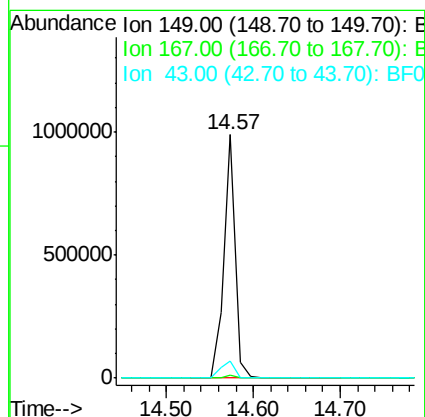
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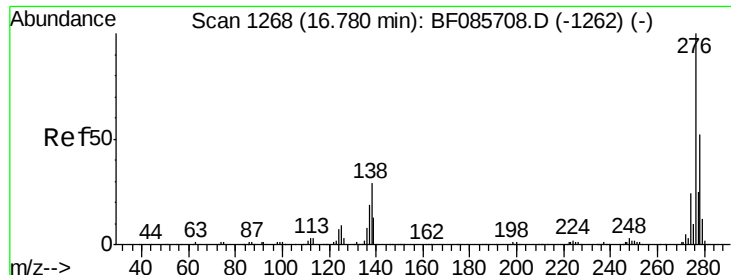
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#84
 Di-n-octyl phthalate
 Concen: 55.95 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	7.1	10.7





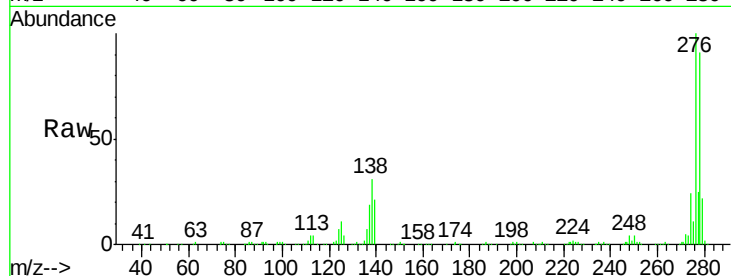
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 66.51 ng
 RT: 16.79 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

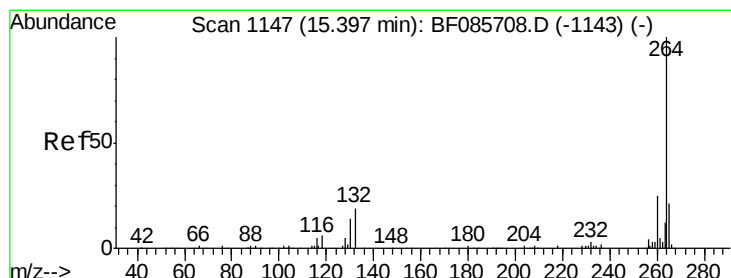
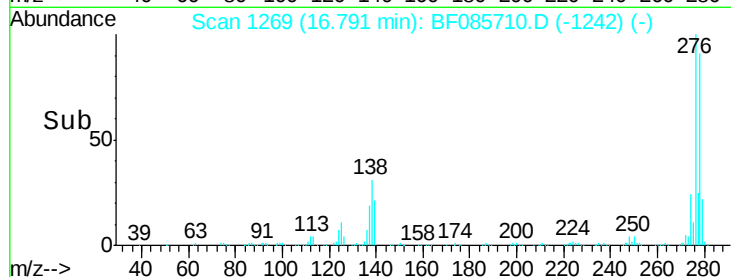
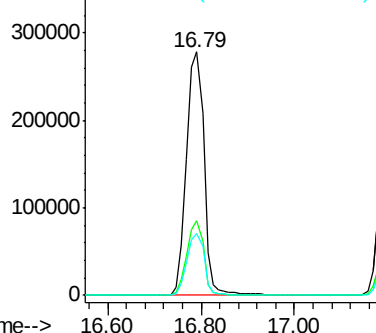
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.5	24.2	36.4
277	25.0	20.0	30.0

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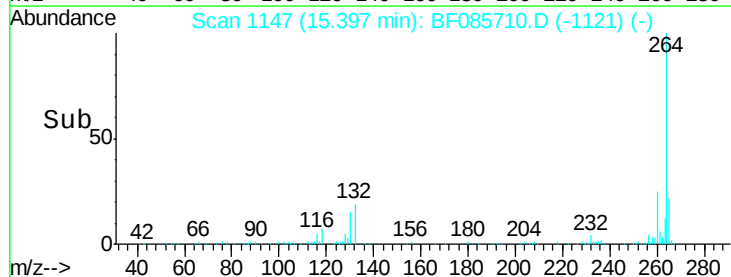
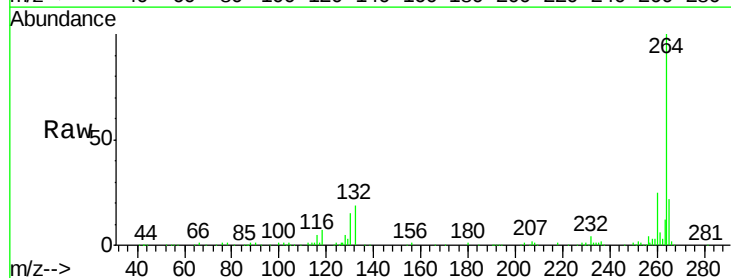
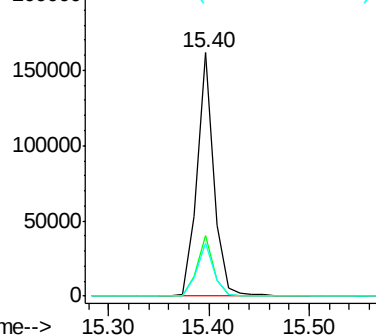
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

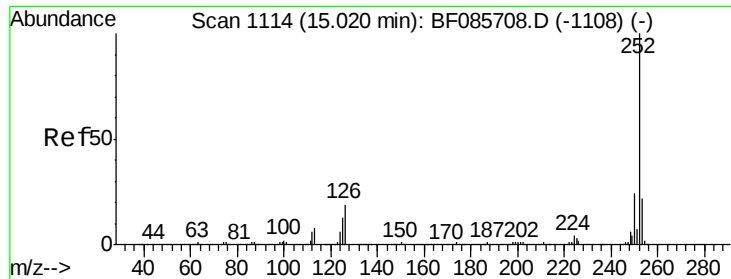


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.5	17.2	25.8

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





#87

Benzo(b)fluoranthene

Concen: 55.81 ng m

RT: 15.00 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Instrument :

BNA_F

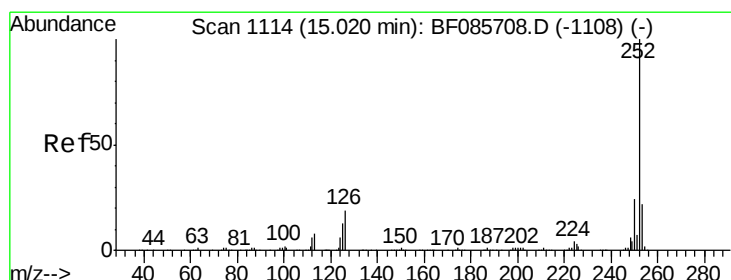
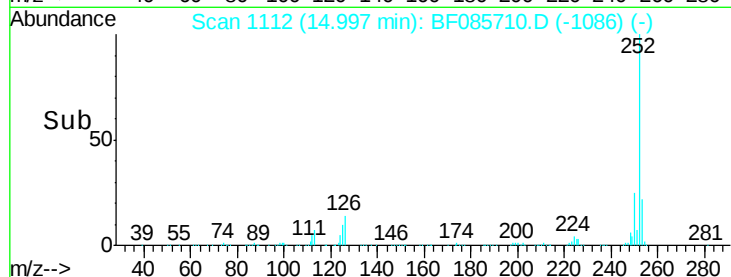
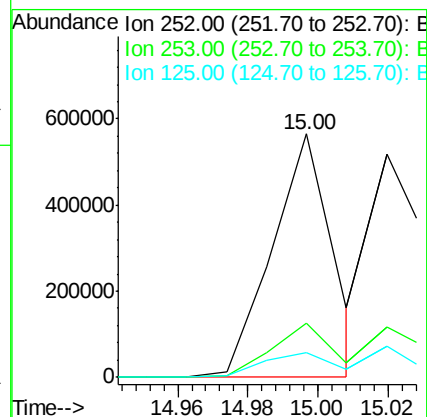
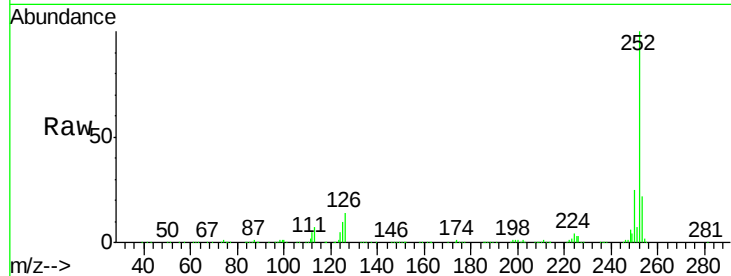
ClientSampleId :

SSTDICC060

Tgt Ion:	252	Resp:	683741
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	10.0	10.3	15.5#

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#88

Benzo(k)fluoranthene

Concen: 59.66 ng m

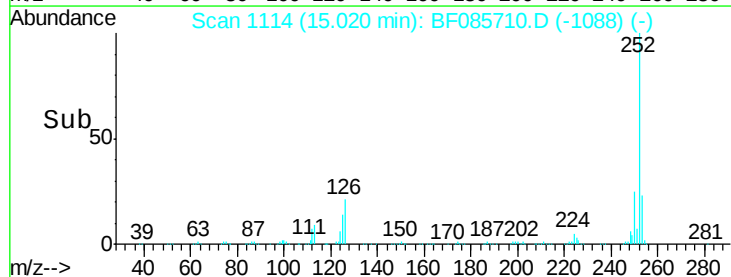
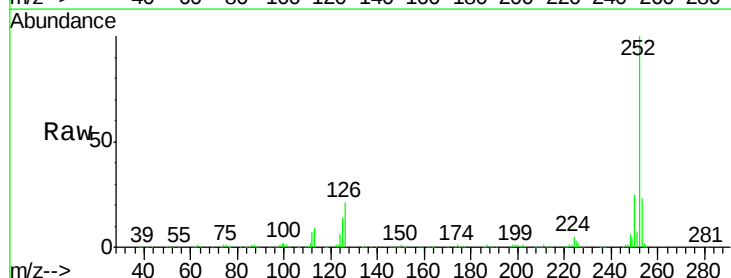
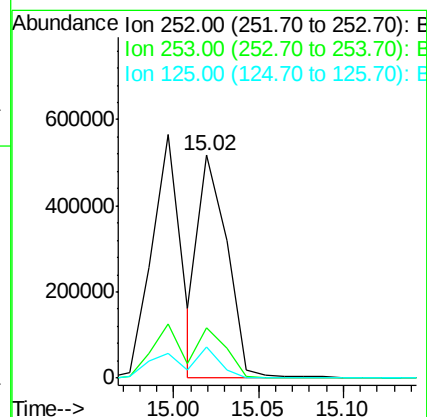
RT: 15.02 min Scan# 1114

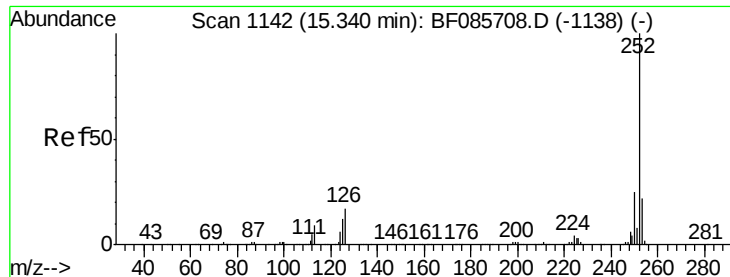
Delta R.T. -0.00 min

Lab File: BF085710.D

Acq: 24 Mar 2016 12:14

Tgt Ion:	252	Resp:	602200
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.6
125	14.0	7.7	11.5#





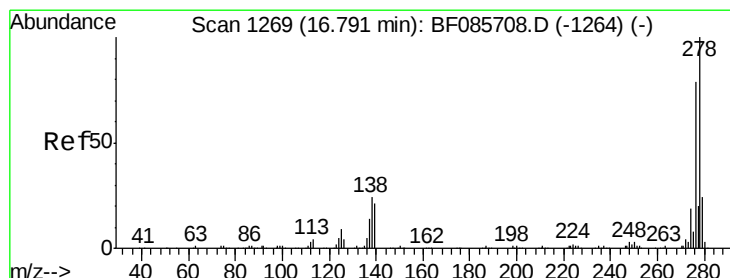
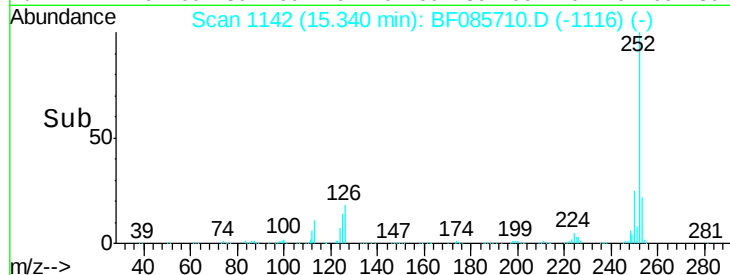
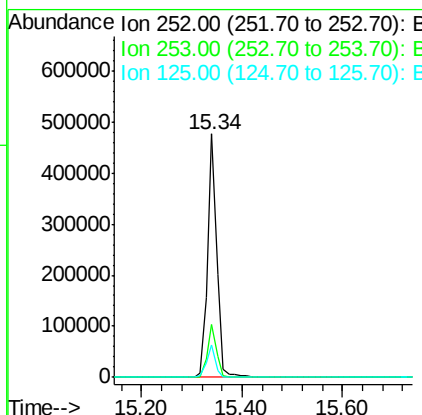
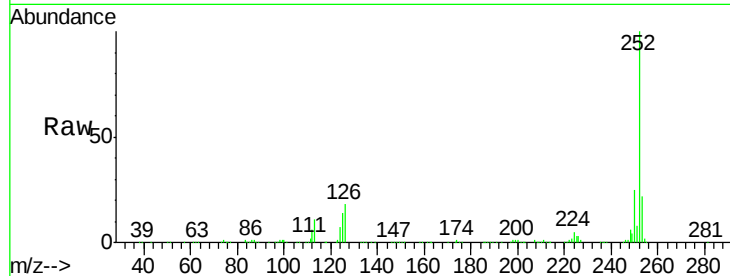
#89
Benzo(a)pyrene
Concen: 58.18 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	13.5	10.3	15.5

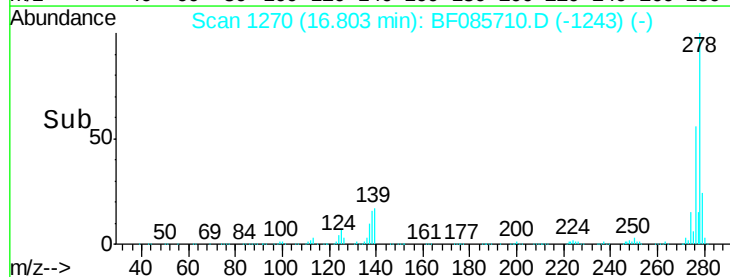
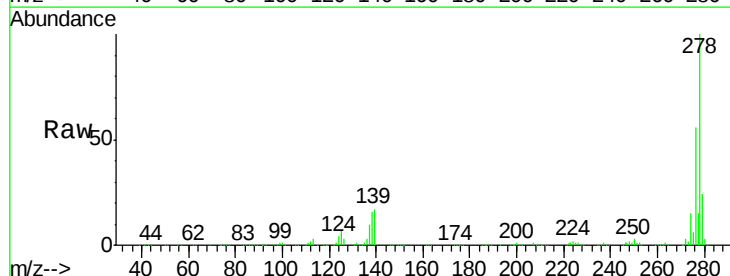
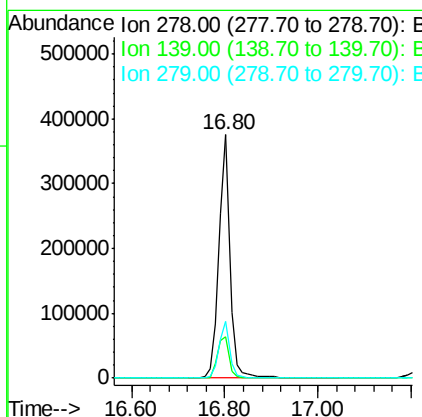
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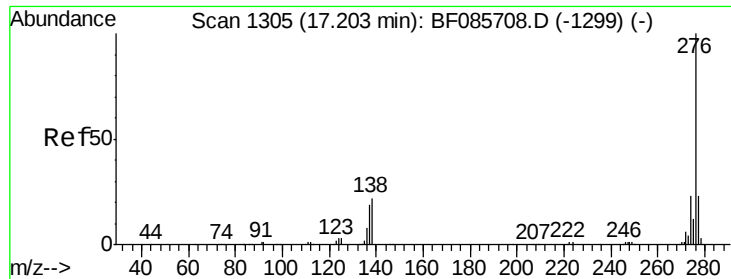
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#90
Dibenzo(a,h)anthracene
Concen: 70.53 ng
RT: 16.80 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF085710.D
Acq: 24 Mar 2016 12:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	14.4	21.6
279	23.5	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 74.42 ng
 RT: 17.20 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF085710.D
 Acq: 24 Mar 2016 12:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	18.8	28.2
138	26.7	22.6	34.0

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