

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085708.D
 Acq On : 24 Mar 2016 11:18
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 3/25/2016 3:04:09 PM

Quant Time: Mar 24 11:57:32 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 11:35:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	109832	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	448557	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	208685	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	410057	20.00	ng	0.00
75) Chrysene-d12	13.98	240	276389	20.00	ng	0.00
86) Perylene-d12	15.40	264	199704	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	503858	77.05	ng	0.00
7) Phenol-d6	6.46	99	631727	75.33	ng	0.00
23) Nitrobenzene-d5	7.40	82	624904	80.87	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	160821	78.67	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1025864	78.63	ng	0.00
78) Terphenyl-d14	12.93	244	960093	83.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	124250	39.09	ng	99
3) Pyridine	3.10	79	317653	40.70	ng	99
4) n-Nitrosodimethylamine	3.04	42	125814	38.61	ng	98
6) Aniline	6.48	93	430539	38.22	ng	91
8) 2-Chlorophenol	6.61	128	307193	40.61	ng	98
9) Benzaldehyde	6.37	77	192193	45.58	ng	95
10) Phenol	6.47	94	363273	38.03	ng	98
11) bis(2-Chloroethyl)ether	6.56	93	280613	38.97	ng	97
12) 1,3-Dichlorobenzene	6.77	146	330634	40.11	ng	97
13) 1,4-Dichlorobenzene	6.85	146	313640m	37.30	ng	
14) 1,2-Dichlorobenzene	7.00	146	310526	41.59	ng	98
15) Benzyl Alcohol	6.97	79	230882	40.19	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.11	45	379518	40.07	ng	97
17) 2-Methylphenol	7.09	107	249763	39.83	ng	98
18) Hexachloroethane	7.34	117	119151	39.25	ng	95
19) n-Nitroso-di-n-propylamine	7.25	70	208535	41.63	ng	99
20) 3+4-Methylphenols	7.24	107	283857	39.08	ng	# 88
22) Acetophenone	7.24	105	389061	36.55	ng	98
24) Nitrobenzene	7.41	77	300254	35.50	ng	96
25) Isophorone	7.66	82	573805	37.09	ng	# 92
26) 2-Nitrophenol	7.73	139	155609	37.22	ng	# 88
27) 2,4-Dimethylphenol	7.77	122	295761	40.01	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	351589	39.95	ng	99
29) 2,4-Dichlorophenol	7.97	162	229254	37.55	ng	95
30) 1,2,4-Trichlorobenzene	8.06	180	256288	37.48	ng	92
31) Naphthalene	8.14	128	832635	36.78	ng	98
32) Benzoic acid	7.90	122	208201	33.68	ng	98
33) 4-Chloroaniline	8.18	127	355129	38.27	ng	# 95
34) Hexachlorobutadiene	8.25	225	139188	38.19	ng	99
35) Caprolactam	8.56	113	77833	37.05	ng	99
36) 4-Chloro-3-methylphenol	8.66	107	255827	35.88	ng	92
37) 2-Methylnaphthalene	8.82	142	541344	39.23	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	250105	39.51	ng	99
40) Hexachlorocyclopentadiene	8.98	237	82719	28.99	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	163806	37.80	ng	97
43) 2,4,5-Trichlorophenol	9.14	196	174296	39.52	ng #	91
45) 1,1'-Biphenyl	9.29	154	705050	39.16	ng	95
46) 2-Chloronaphthalene	9.32	162	540550	41.11	ng	96
47) 2-Nitroaniline	9.41	65	147468	37.07	ng	88
48) Acenaphthylene	9.73	152	862757	40.54	ng	100
49) Dimethylphthalate	9.59	163	591255	37.55	ng	100
50) 2,6-Dinitrotoluene	9.66	165	141668	42.61	ng #	62
51) Acenaphthene	9.90	154	482556	36.13	ng	98
52) 3-Nitroaniline	9.82	138	145055	34.84	ng	93
53) 2,4-Dinitrophenol	9.93	184	64352	31.60	ng #	75
54) Dibenzofuran	10.07	168	660324	40.60	ng	98
55) 4-Nitrophenol	9.99	139	105995	32.94	ng #	82
56) 2,4-Dinitrotoluene	10.06	165	188956	43.41	ng #	74
57) Fluorene	10.41	166	566699	41.81	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	118747	37.40	ng	98
59) Diethylphthalate	10.29	149	601231	38.40	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	246178	37.19	ng	96
61) 4-Nitroaniline	10.44	138	157271	38.32	ng	93
62) Azobenzene	10.56	77	586972	39.07	ng	96
64) 4,6-Dinitro-2-methylphenol	10.47	198	100978	38.48	ng #	57
65) n-Nitrosodiphenylamine	10.53	169	509130	39.86	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	163570	39.93	ng	96
67) Hexachlorobenzene	10.96	284	178356	40.98	ng	96
68) Atrazine	11.05	200	166905	42.92	ng	99
69) Pentachlorophenol	11.16	266	91102	34.48	ng	100
70) Phenanthrene	11.37	178	875027	40.47	ng	100
71) Anthracene	11.42	178	814953	35.95	ng	99
72) Carbazole	11.58	167	754389	38.57	ng	100
73) Di-n-butylphthalate	11.91	149	960079	39.20	ng	100
74) Fluoranthene	12.56	202	841366	37.16	ng	88
76) Benzidine	12.68	184	396198	42.63	ng	99
77) Pyrene	12.78	202	817647	41.20	ng	99
79) Butylbenzylphthalate	13.41	149	371337	39.26	ng	99
80) Benzo(a)anthracene	13.97	228	607293	37.85	ng	100
81) 3,3'-Dichlorobenzidine	13.93	252	396133	67.37	ng	99
82) Chrysene	14.01	228	597442	38.70	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	453879	38.62	ng	100
84) Di-n-octyl phthalate	14.57	149	687345	35.89	ng	100
85) Indeno(1,2,3-cd)pyrene	16.78	276	483017	37.45	ng	99
87) Benzo(b)fluoranthene	15.00	252	514276m	39.47	ng	
88) Benzo(k)fluoranthene	15.02	252	420574m	39.18	ng	
89) Benzo(a)pyrene	15.34	252	440043	39.83	ng	99
90) Dibenzo(a,h)anthracene	16.79	278	405496	44.01	ng	97
91) Benzo(g,h,i)perylene	17.20	276	411780	46.17	ng #	93

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

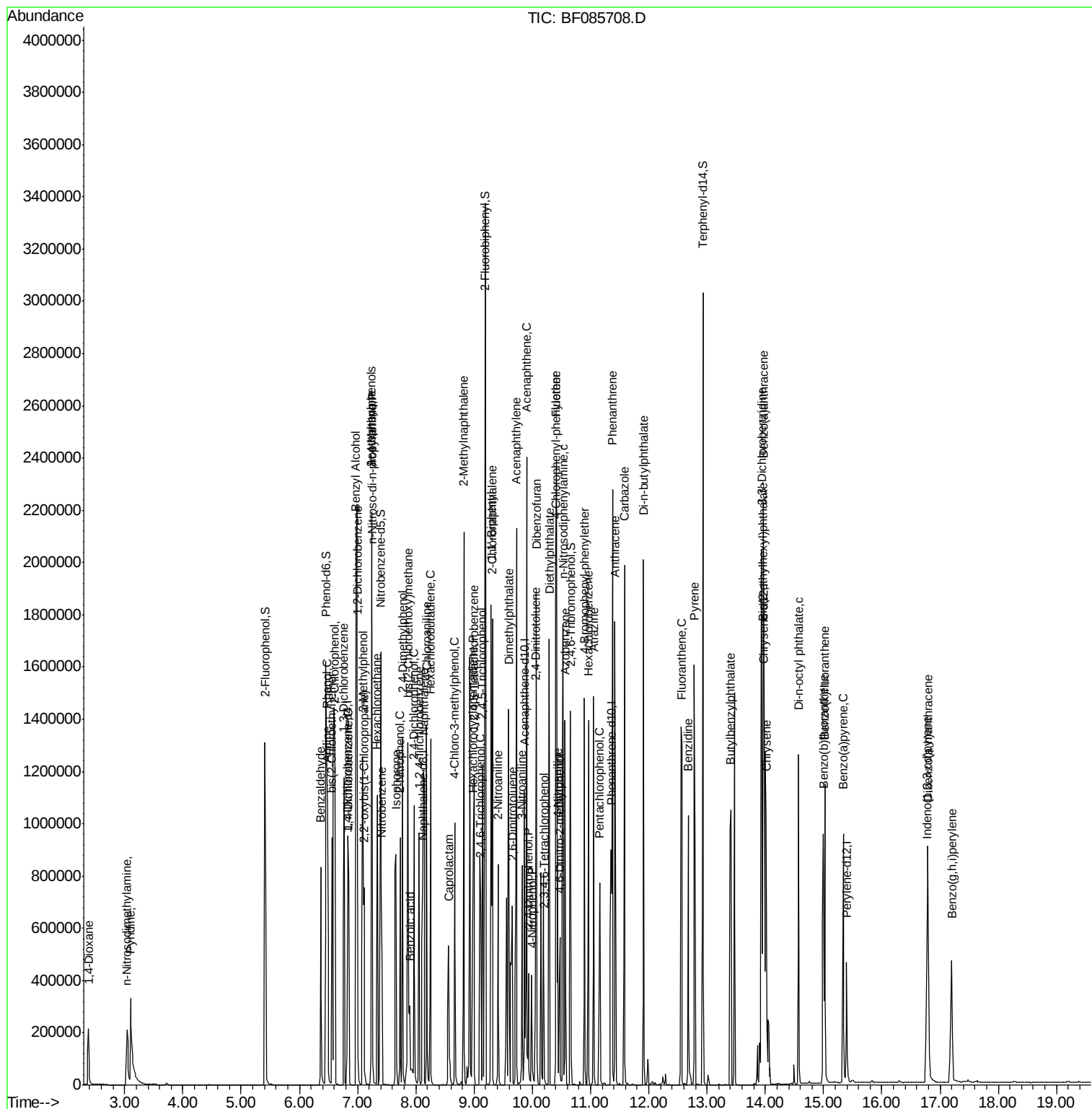
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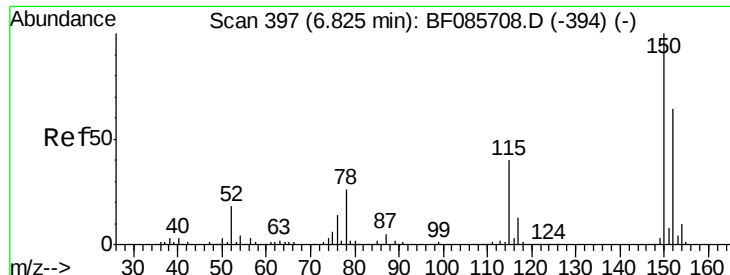
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#1

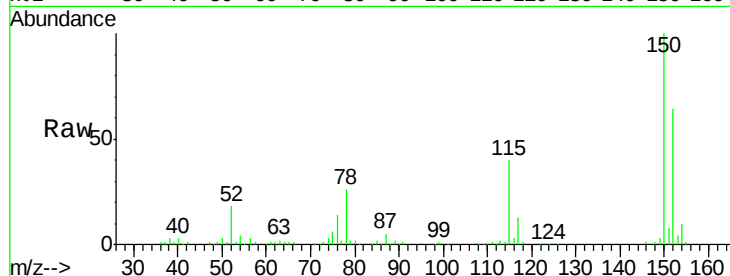
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

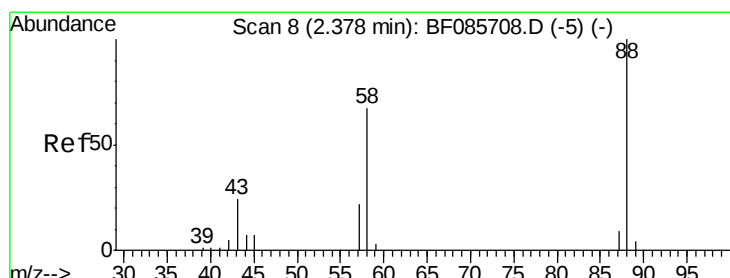
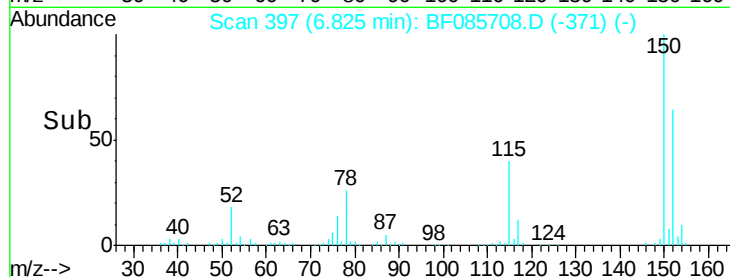
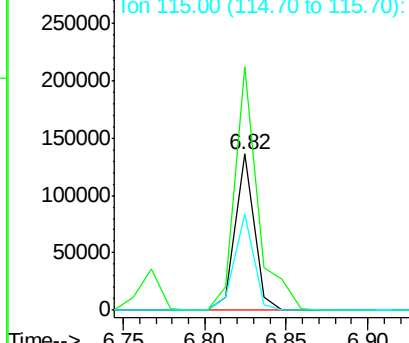
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.2	186.2
115	61.6	47.0	70.6

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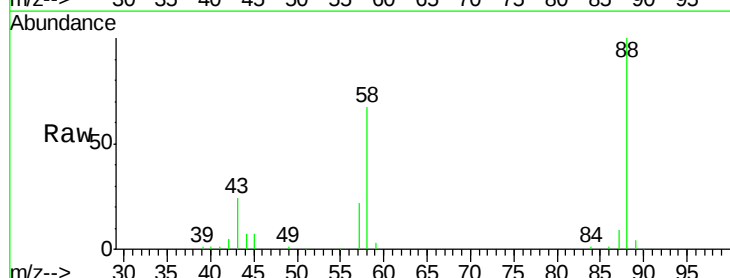
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



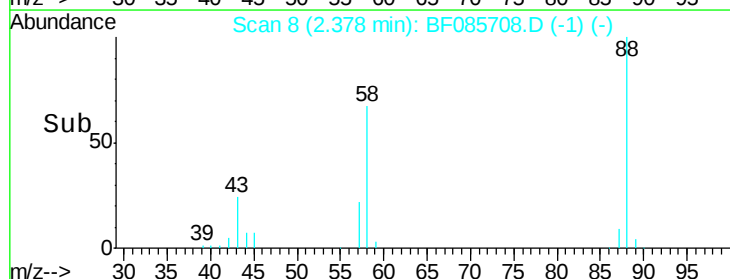
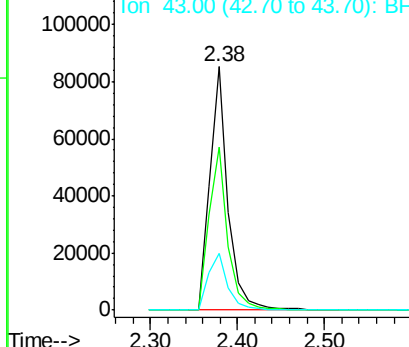
#2

1,4-Dioxane
Concen: 39.09 ng
RT: 2.38 min Scan# 8
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	54.2	81.2
43	24.6	19.3	28.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.70 ng

RT: 3.10 min Scan# 71

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA_F

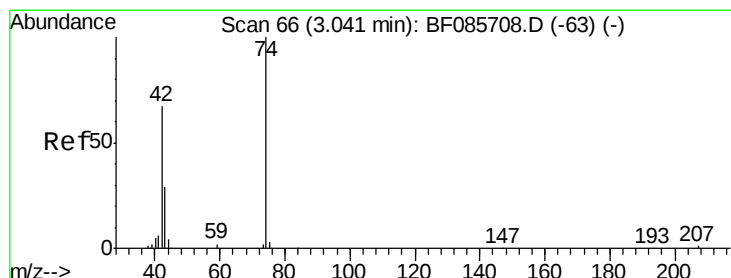
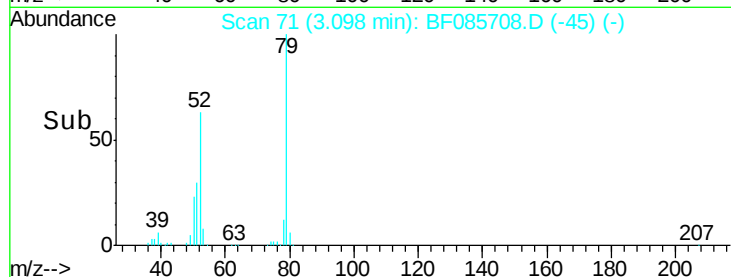
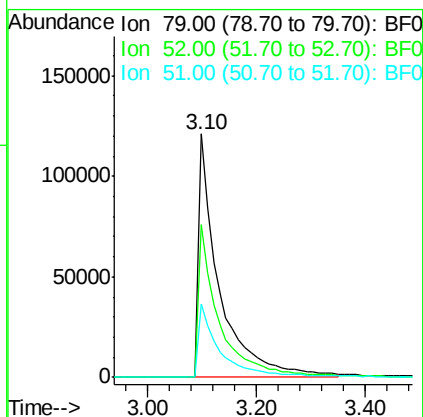
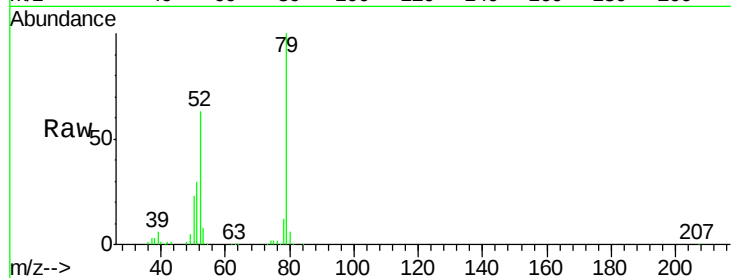
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	317653
Ion	Ratio	Lower	Upper
79	100		
52	62.7	49.8	74.6
51	30.4	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 38.61 ng

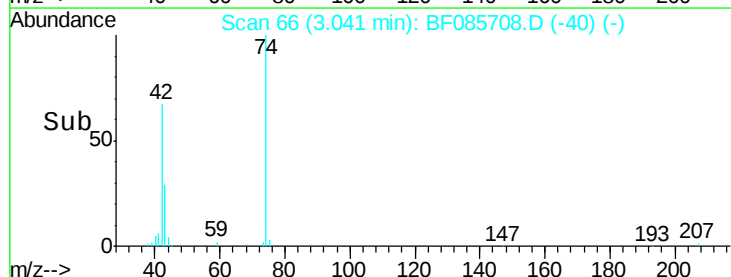
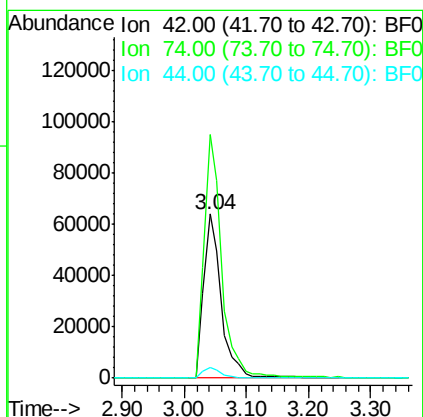
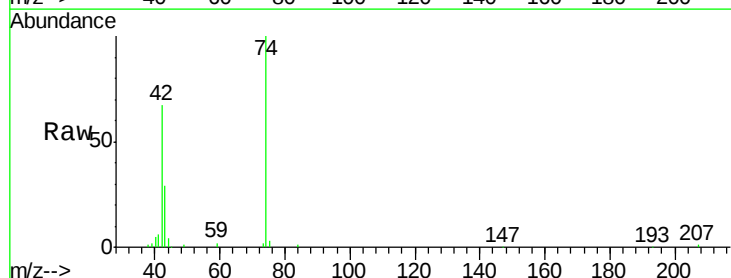
RT: 3.04 min Scan# 66

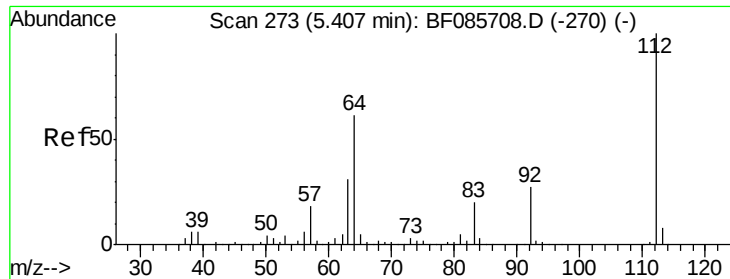
Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Tgt Ion:	42	Resp:	125814
Ion	Ratio	Lower	Upper
42	100		
74	148.8	121.4	182.2
44	6.6	5.6	8.4





#5

2-Fluorophenol

Concen: 77.05 ng

RT: 5.41 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 112 Resp: 503858
Ion Ratio Lower Upper

112 100

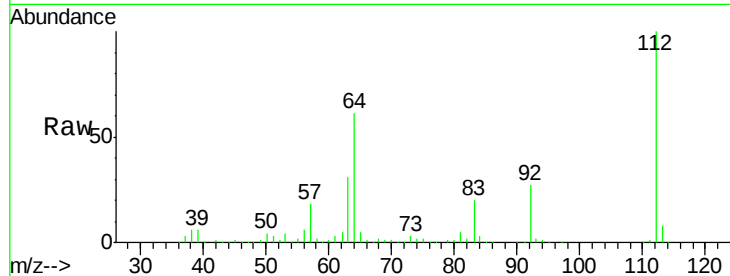
64 60.8 39.9 59.9#

63 31.2 20.2 30.2#

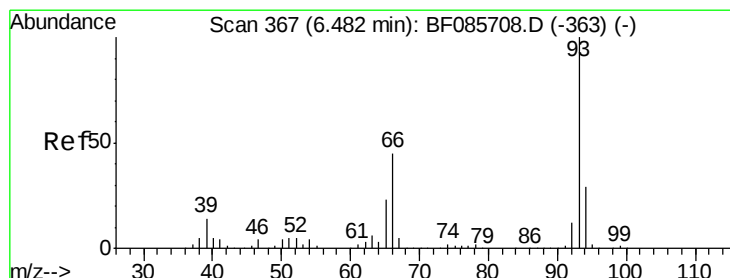
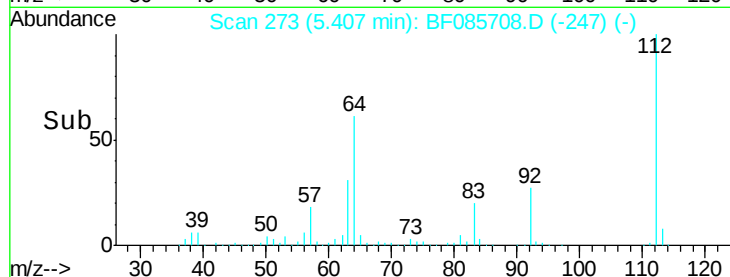
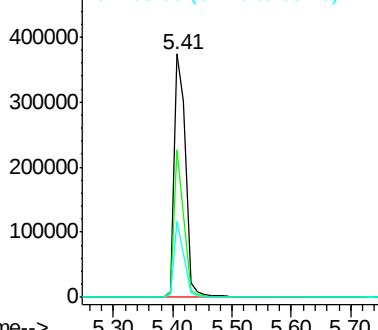
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Abundance Ion 112.00 (111.70 to 112.70): BF0
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.22 ng

RT: 6.48 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF085708.D

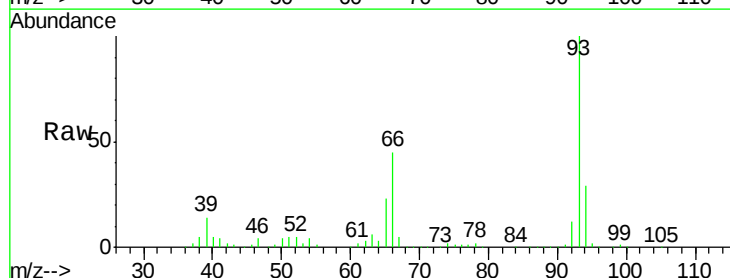
Acq: 24 Mar 2016 11:18

Tgt Ion: 93 Resp: 430539
Ion Ratio Lower Upper

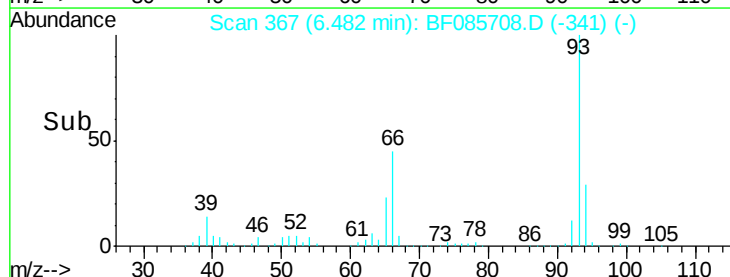
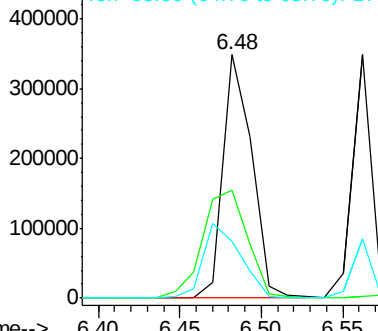
93 100

66 44.6 31.4 47.2

65 23.4 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.33 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF085708.D

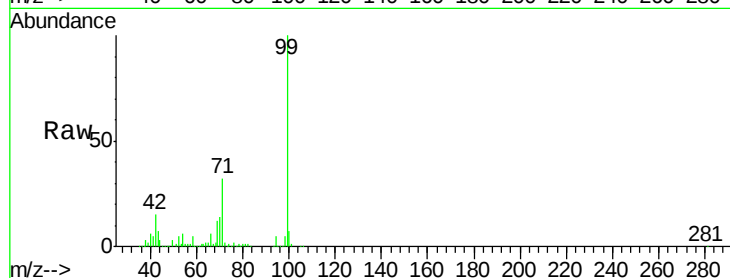
Acq: 24 Mar 2016 11:18

Instrument :

BNA_F

ClientSampleId :

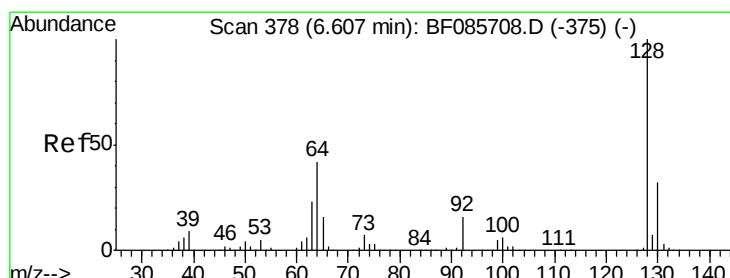
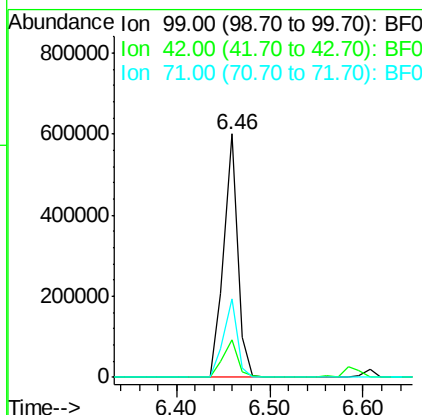
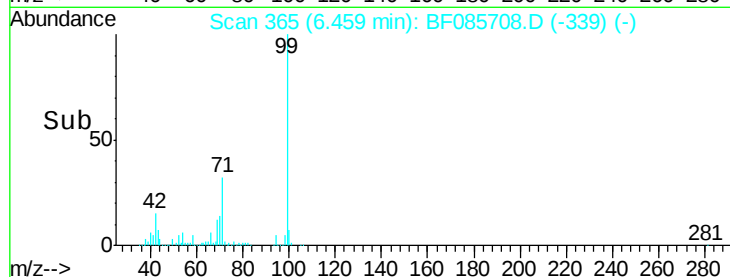
SSTDICCC040



Tgt Ion:	99	Resp:	631727
Ion Ratio	Lower	Upper	
99	100		
42	15.2	11.1	16.7
71	32.2	24.9	37.3

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#8

2-Chlorophenol

Concen: 40.61 ng

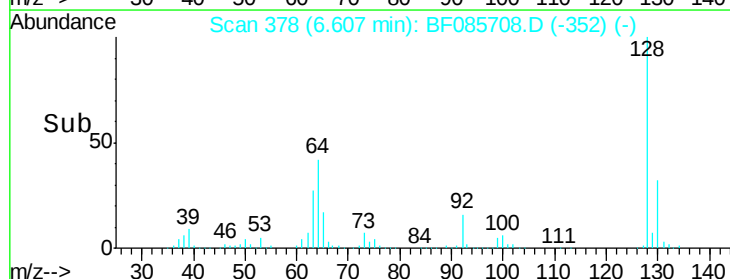
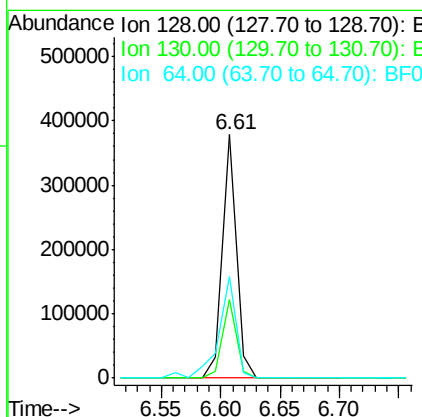
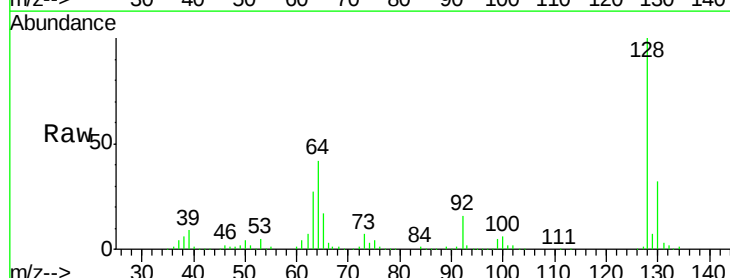
RT: 6.61 min Scan# 378

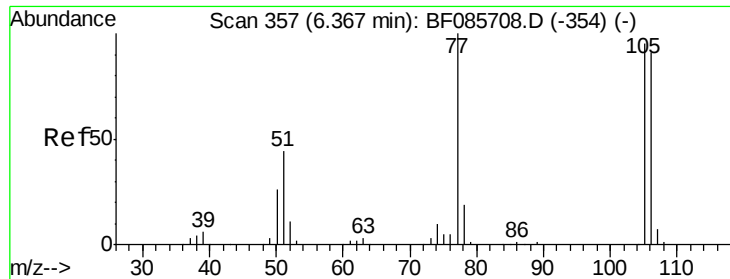
Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Tgt Ion:	128	Resp:	307193
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	41.9	20.2	60.2





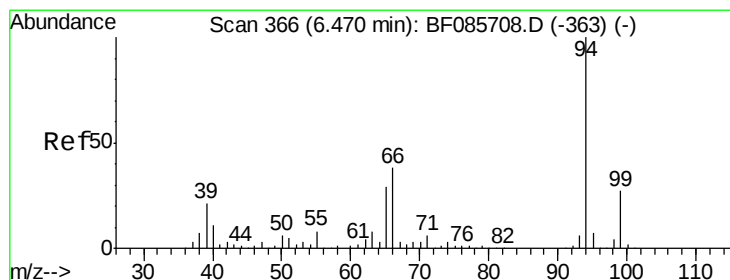
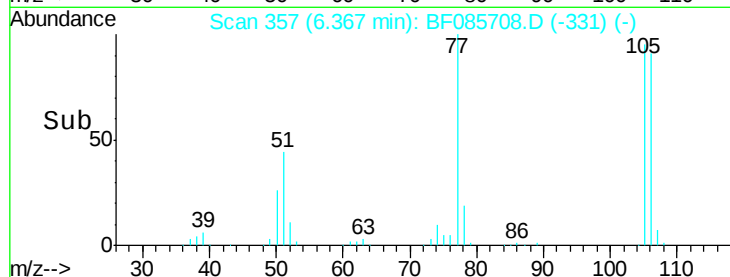
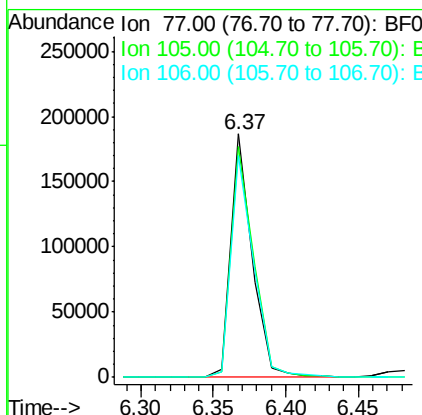
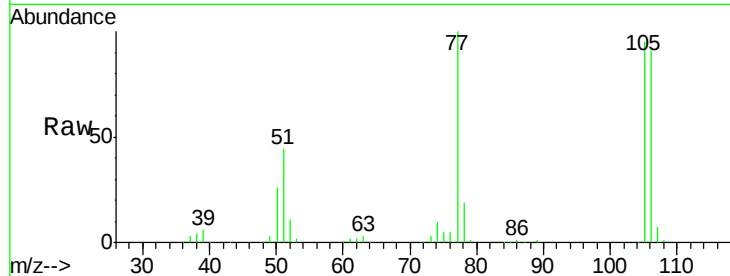
#9
Benzaldehyde
Concen: 45.58 ng
RT: 6.37 min Scan# 357
Delta R.T. 0.00 min
Lab File: BF085708.D
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	94.9	80.1	120.1
106	91.1	75.0	115.0

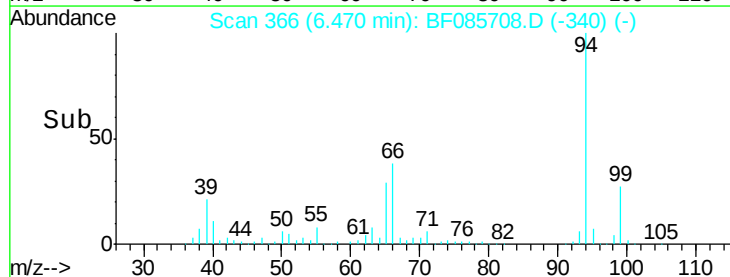
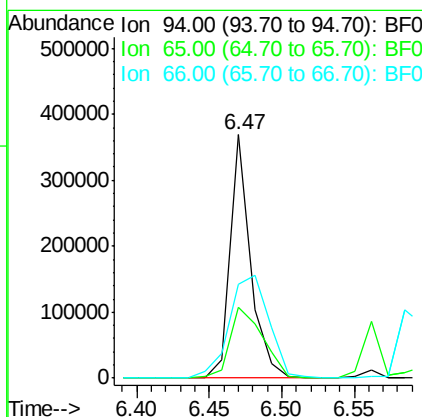
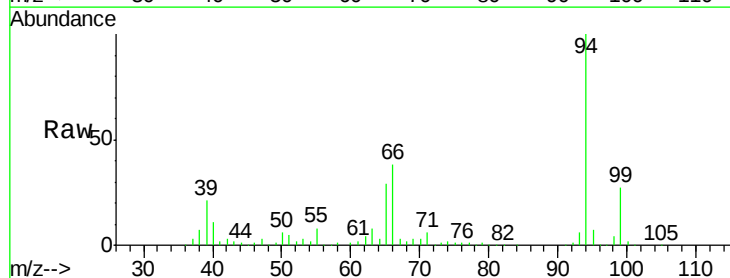
Manual Integrations
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#10
Phenol
Concen: 38.03 ng
RT: 6.47 min Scan# 366
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.0	8.6	48.6
66	38.4	20.0	60.0





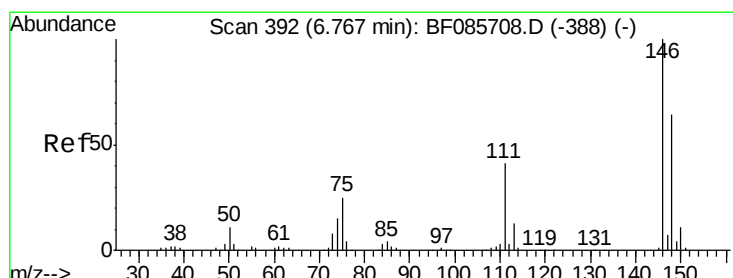
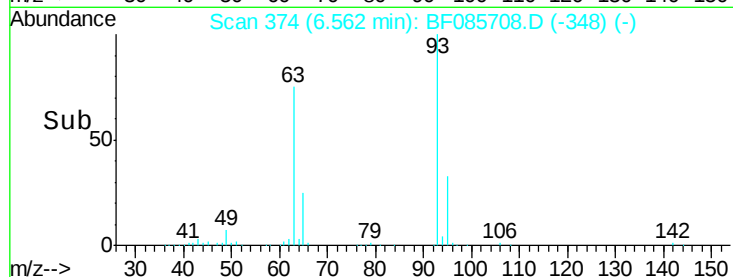
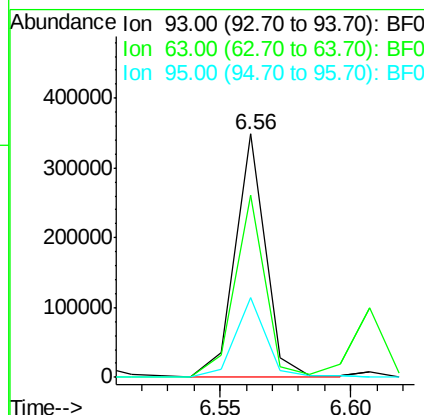
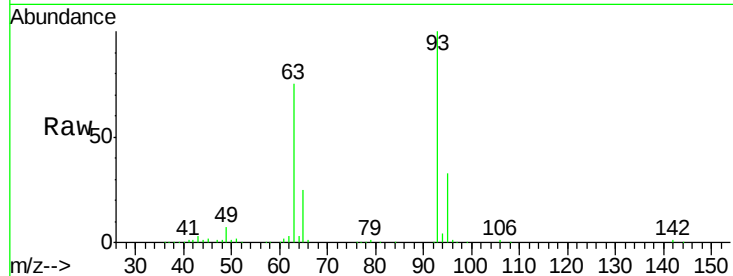
#11
bis(2-Chloroethyl)ether
Concen: 38.97 ng
RT: 6.56 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	93	Resp:	280613
Ion Ratio	Lower	Upper	
93	100		
63	74.6	50.9	90.9
95	32.6	13.3	53.3

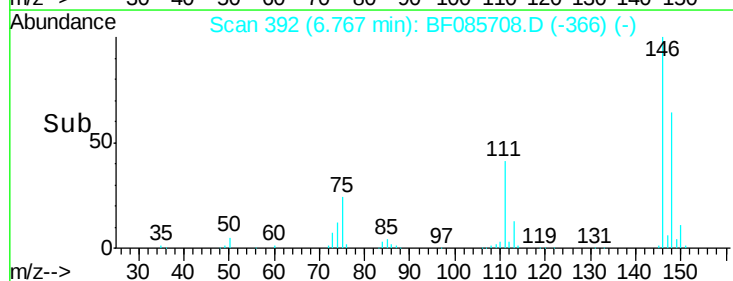
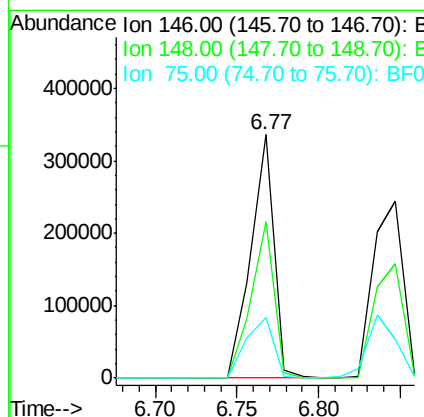
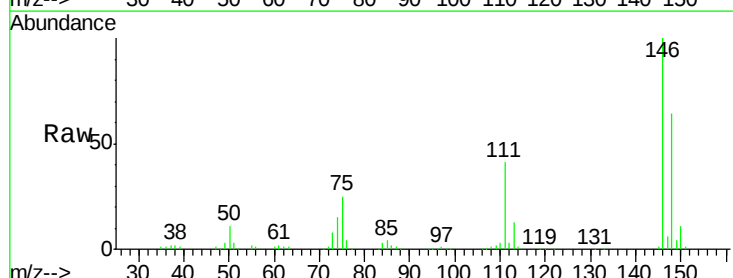
Manual Integrations
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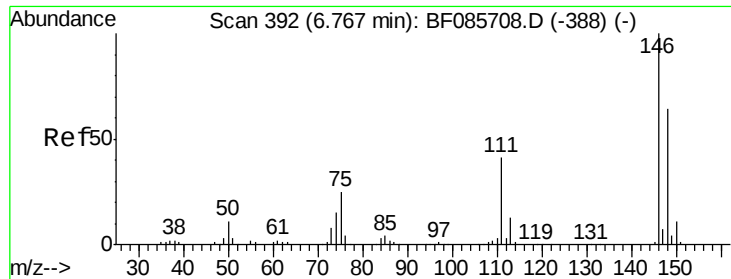
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#12
1,3-Dichlorobenzene
Concen: 40.11 ng
RT: 6.77 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

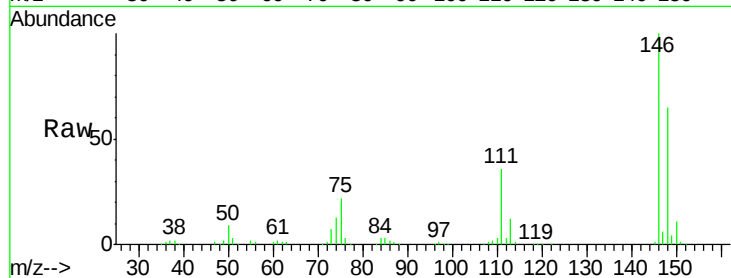
Tgt Ion:	146	Resp:	330634
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.3	78.5
75	24.9	17.4	26.2





#13
 1,4-Dichlorobenzene
 Concen: 37.30 ng m
 RT: 6.85 min Scan# 399
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

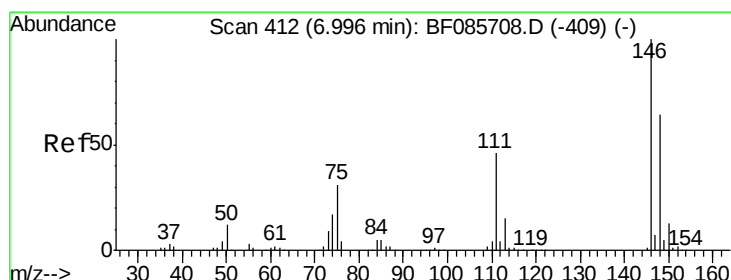
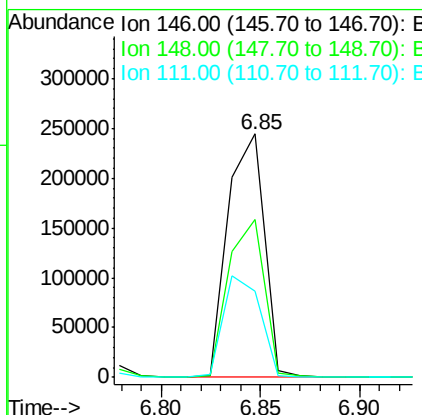
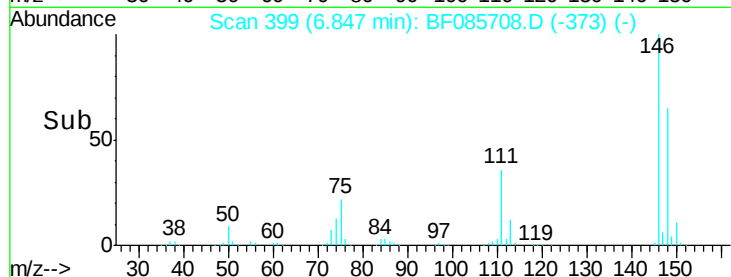
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	76.0
111	35.7	37.8	56.6#

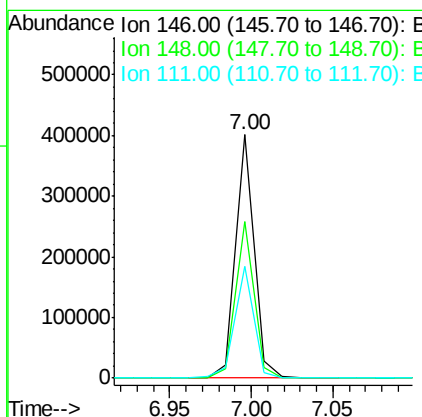
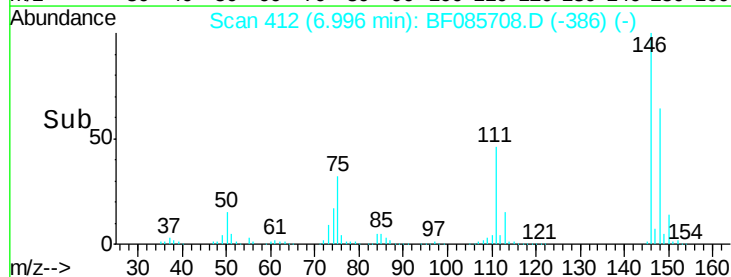
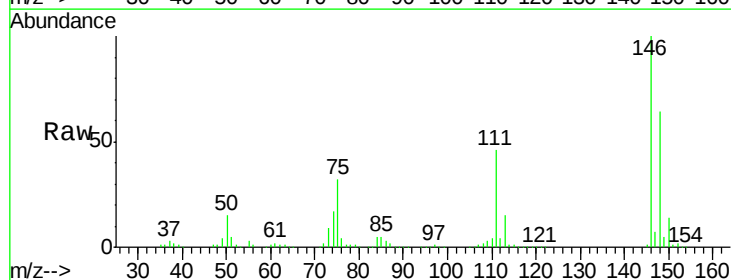
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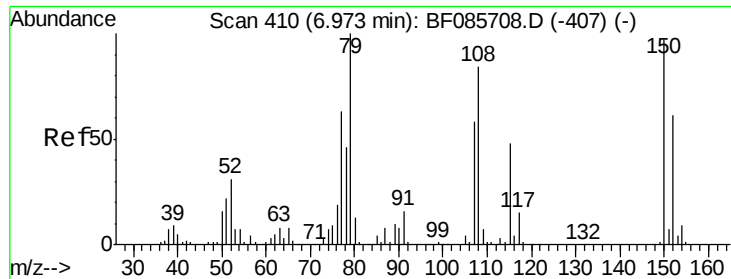
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#14
 1,2-Dichlorobenzene
 Concen: 41.59 ng
 RT: 7.00 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	45.7	34.6	52.0





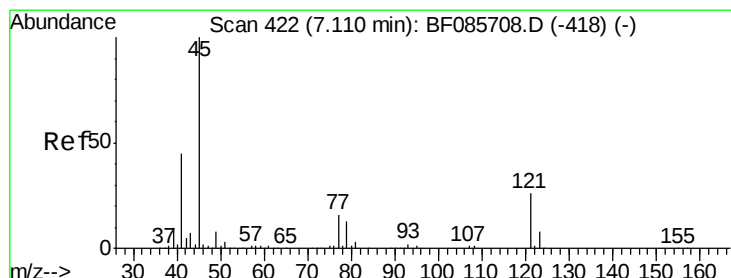
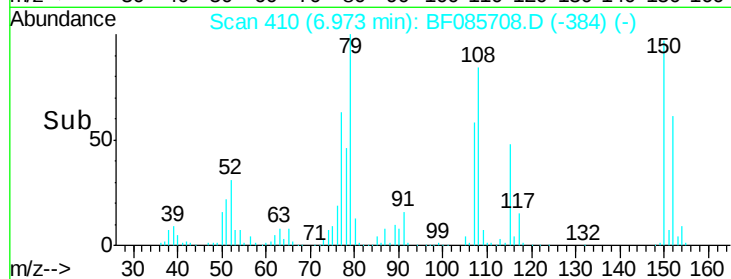
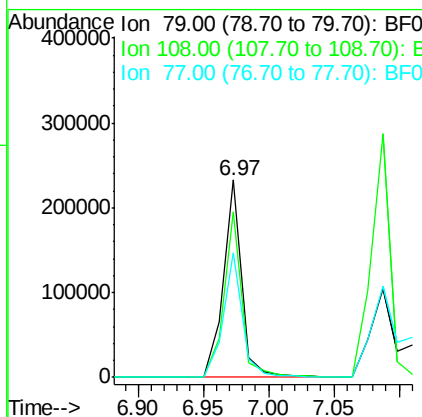
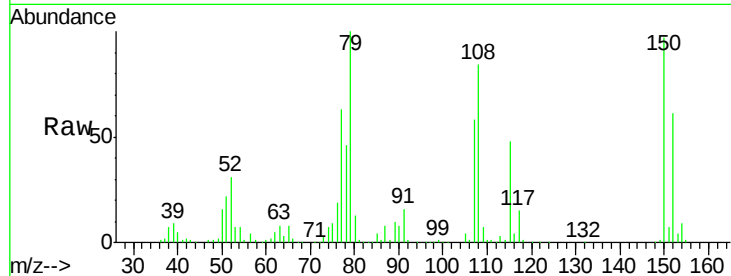
#15
Benzyl Alcohol
Concen: 40.19 ng
RT: 6.97 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	230882		
108	84.2	61.8	92.6	
77	63.4	49.6	74.4	

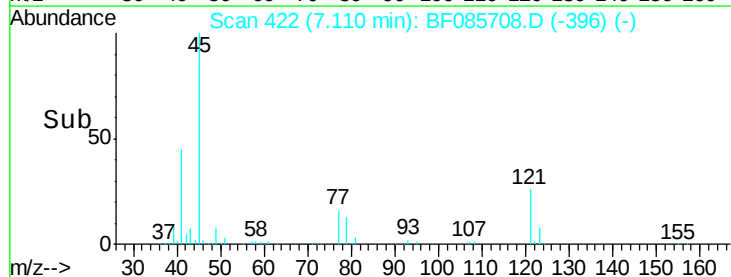
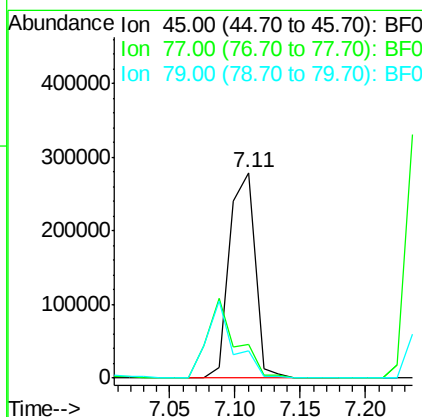
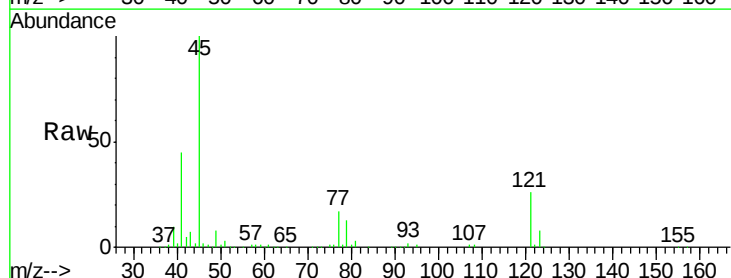
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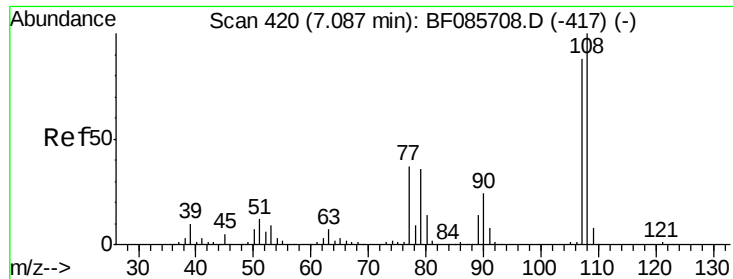
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.07 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	379518		
77	16.7	0.0	35.7	
79	13.5	0.0	32.2	





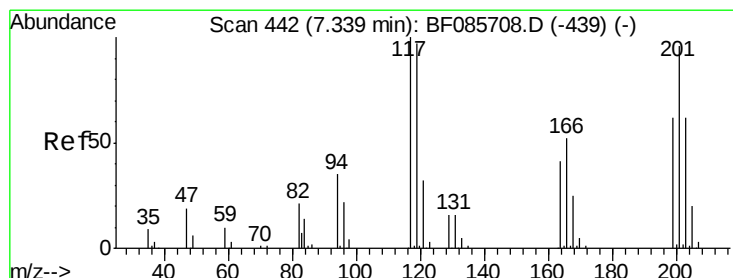
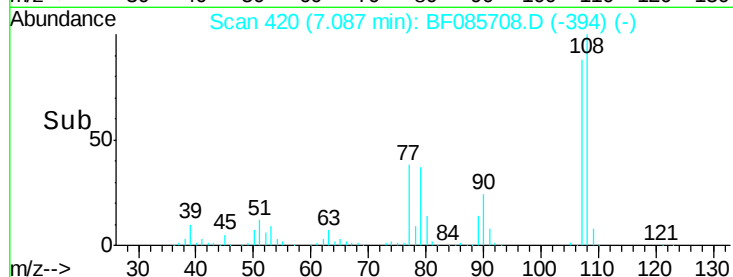
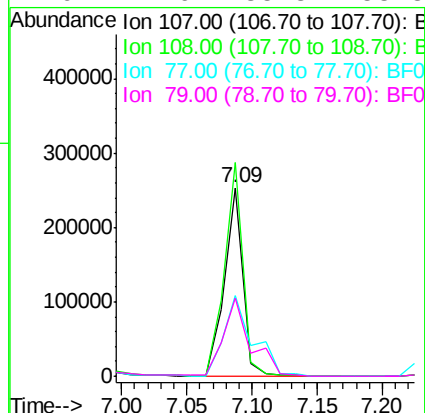
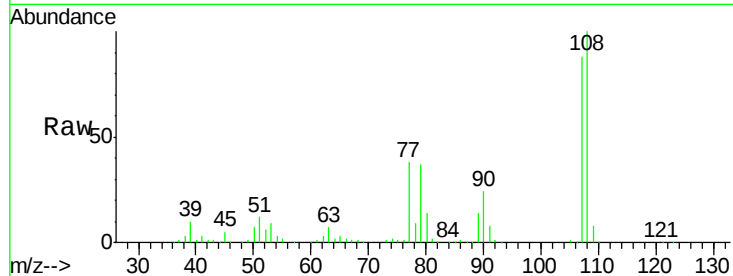
#17
2-Methylphenol
Concen: 39.83 ng
RT: 7.09 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	249763		
108	113.4	91.4	137.0	
77	42.6	36.2	54.2	
79	41.6	35.8	53.8	

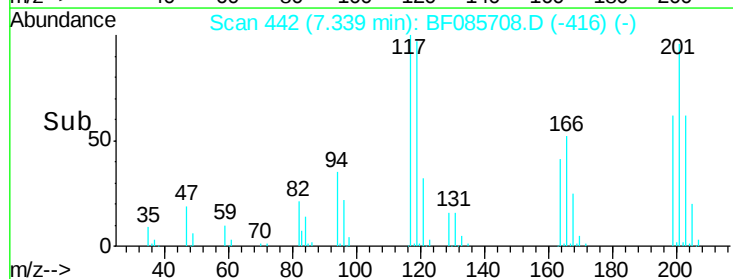
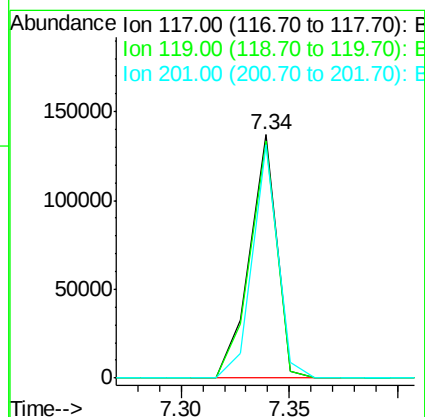
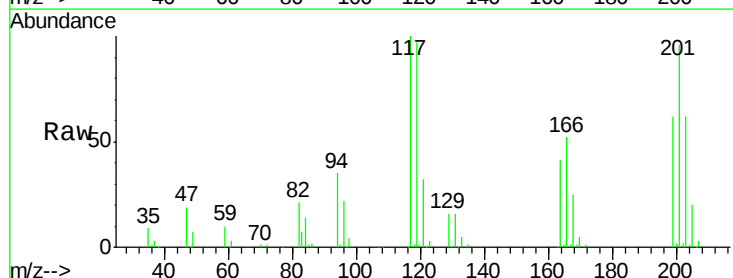
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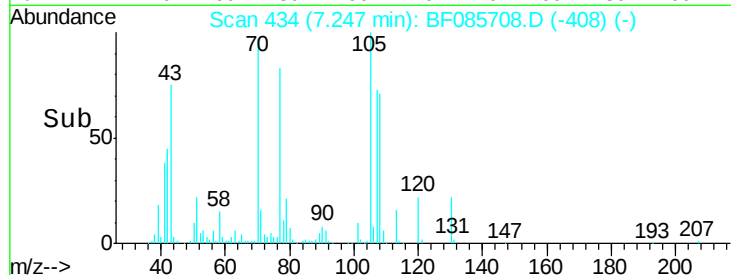
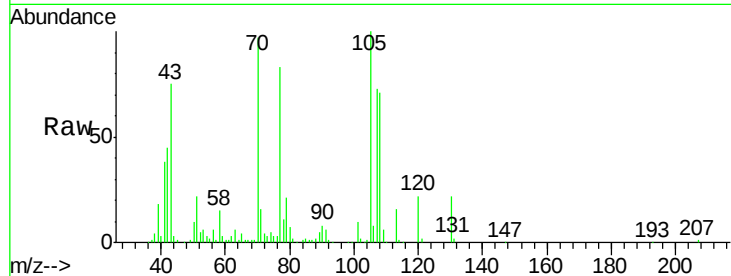
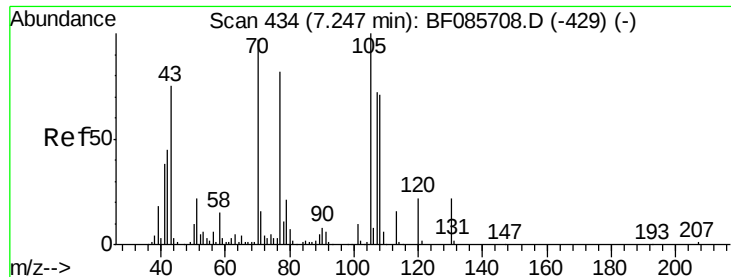
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#18
Hexachloroethane
Concen: 39.25 ng
RT: 7.34 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	119151		
119	97.4	76.7	115.1	
201	95.6	83.3	124.9	





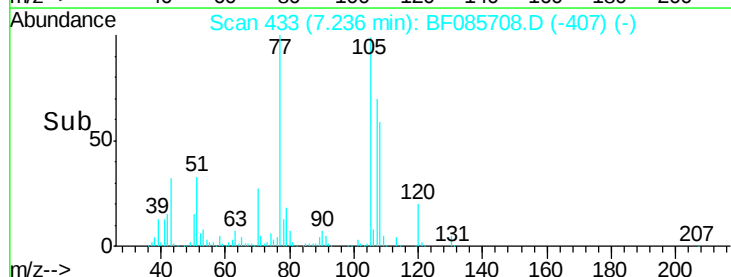
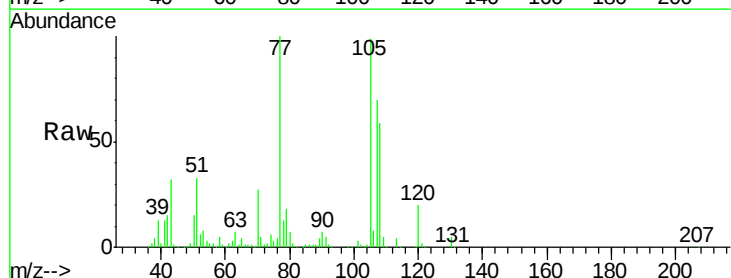
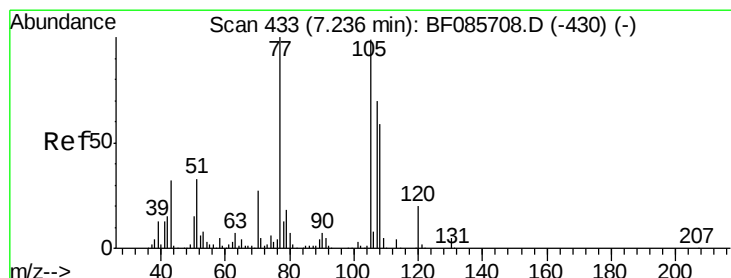
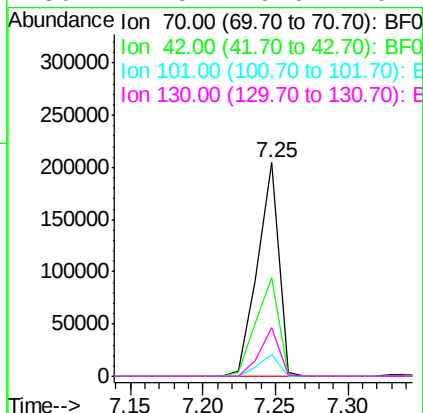
#19
n-Nitroso-di-n-propylamine
Concen: 41.63 ng
RT: 7.25 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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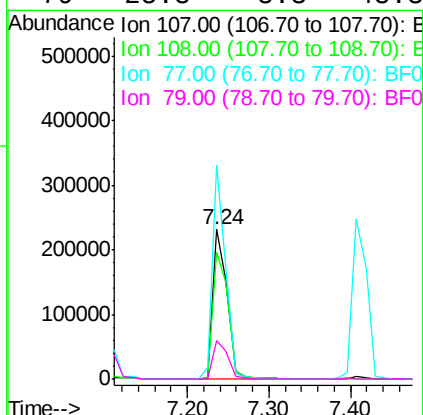
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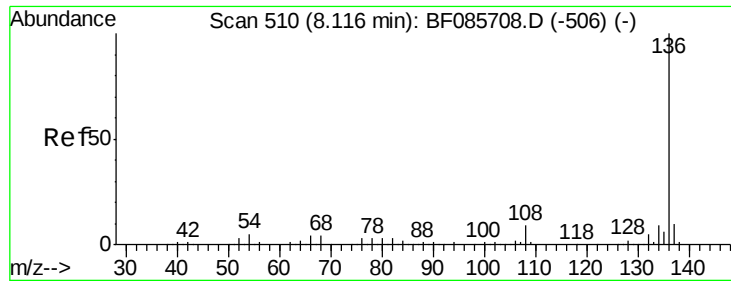
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		208535		
42	46.4	37.1	55.7		
101	10.0	8.6	12.8		
130	22.5	19.6	29.4		



#20
3+4-Methylphenols
Concen: 39.08 ng
RT: 7.24 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		283857		
108	84.9	69.3	109.3		
77	143.2	101.7	141.7#		
79	25.8	8.3	48.3		





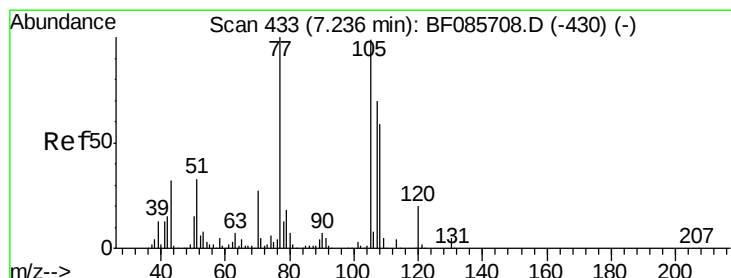
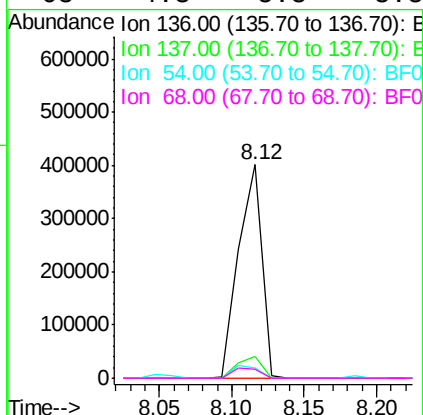
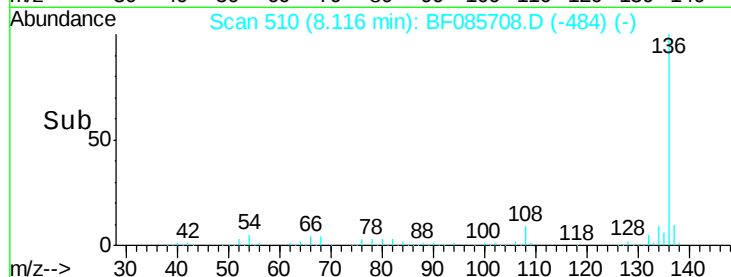
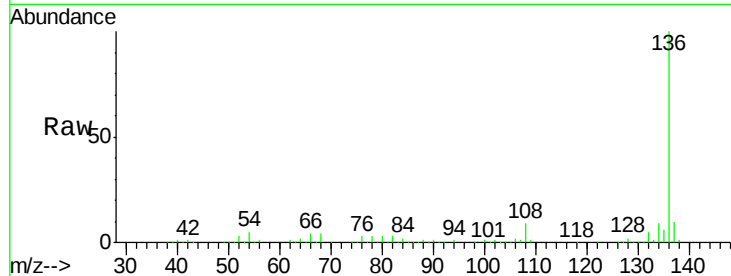
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	448557		
137	10.5	9.1	13.7	
54	4.7	7.4	11.0	
68	4.3	5.8	8.8	

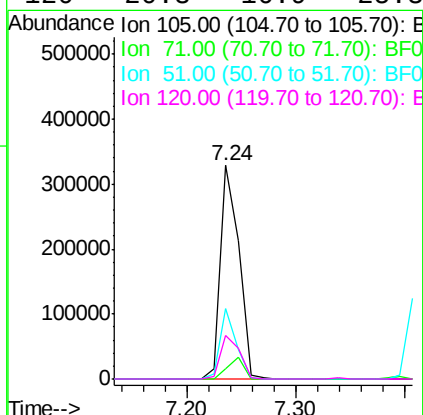
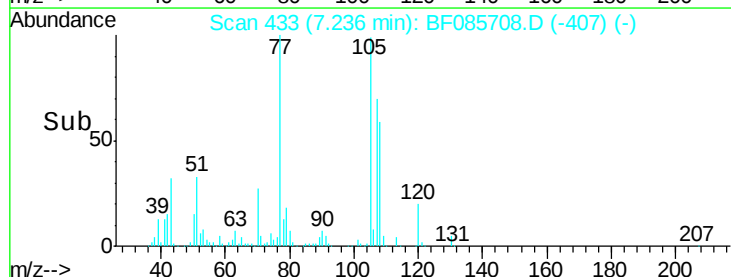
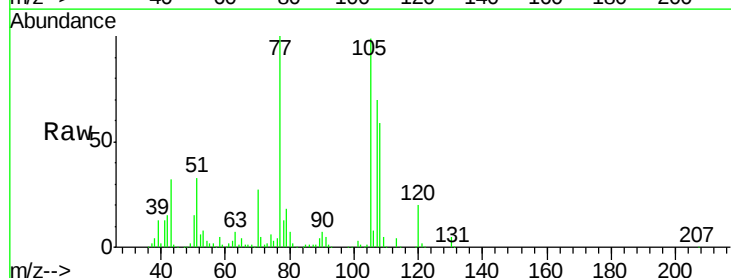
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#22
Acetophenone
Concen: 36.55 ng
RT: 7.24 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	389061		
71	4.8	3.6	5.4	
51	32.7	25.4	38.0	
120	20.3	16.9	25.3	





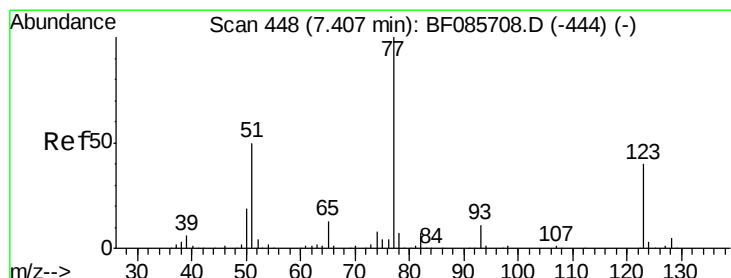
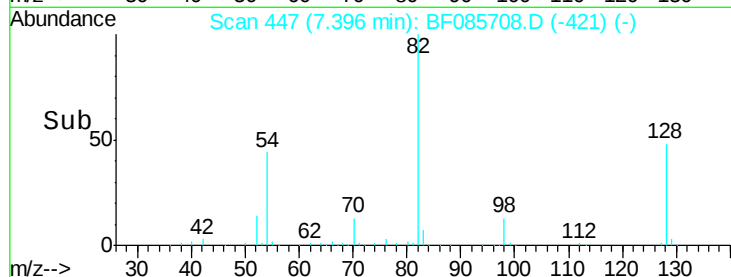
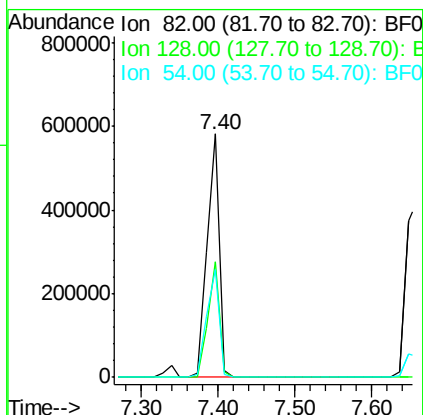
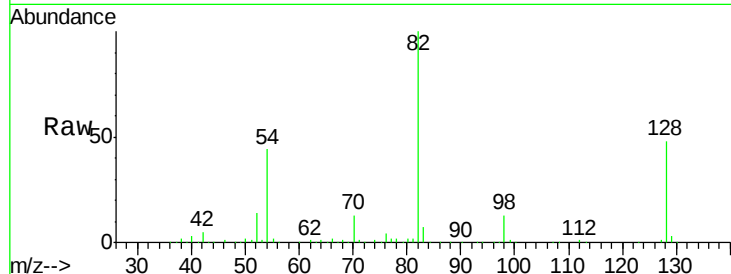
#23
 Nitrobenzene-d5
 Concen: 80.87 ng
 RT: 7.40 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	624904		
128	47.7	41.8	62.8	
54	44.3	33.4	50.0	

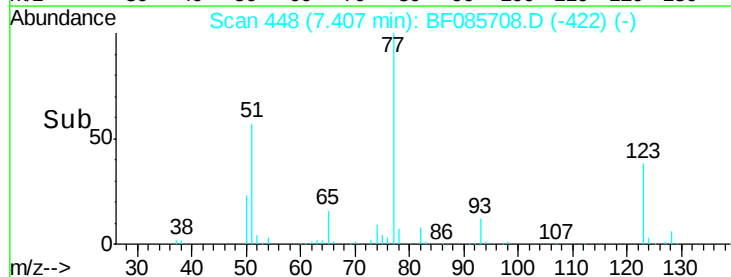
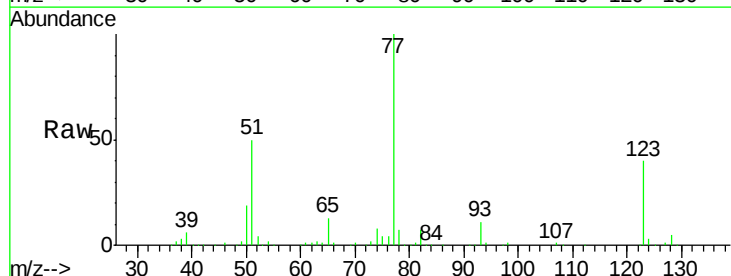
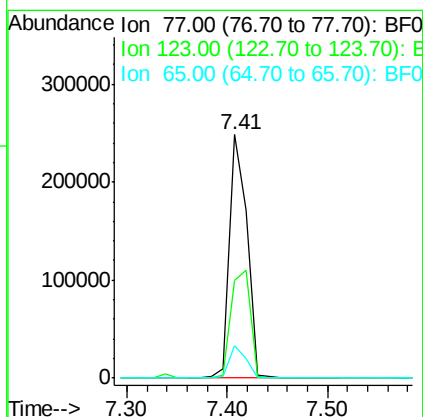
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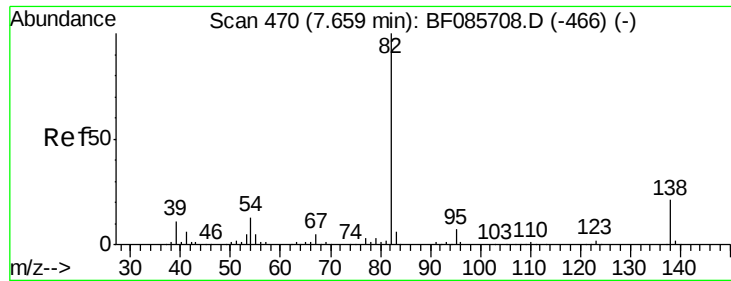
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#24
 Nitrobenzene
 Concen: 35.50 ng
 RT: 7.41 min Scan# 448
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	300254		
123	40.0	35.0	52.4	
65	13.3	10.6	16.0	





#25

Isophorone

Concen: 37.09 ng

RT: 7.66 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA_F

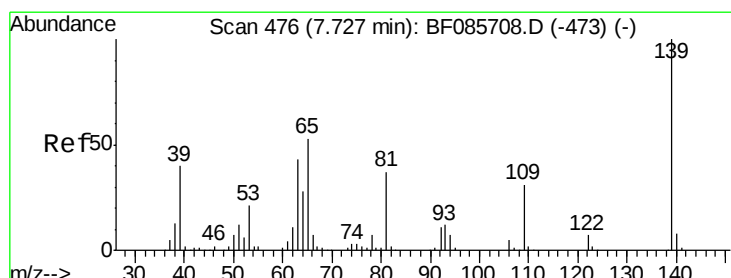
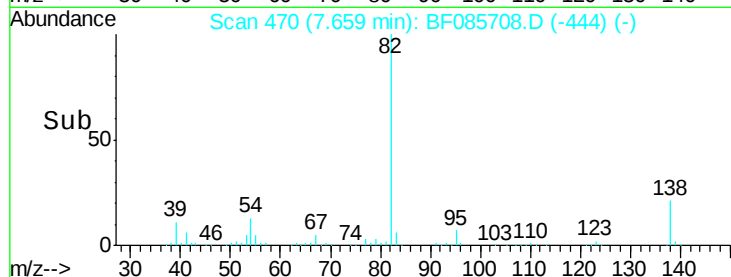
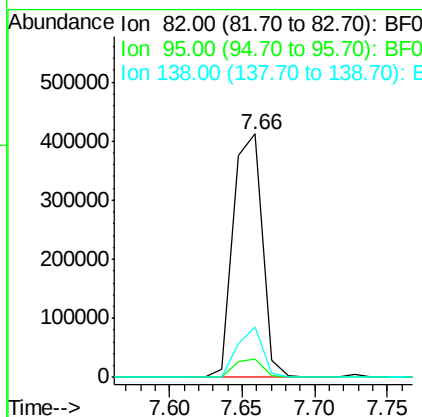
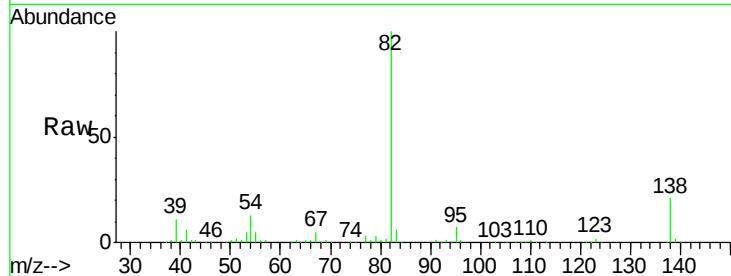
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
95	7.3	5.4	8.2
138	20.7	12.9	19.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.22 ng

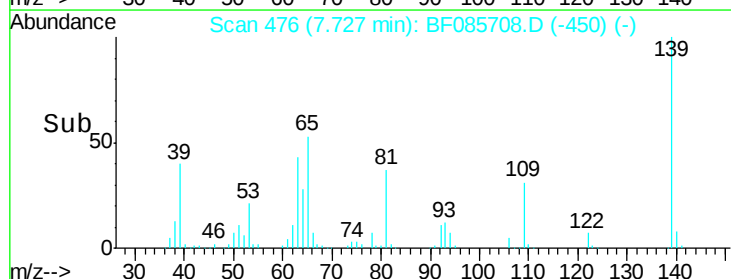
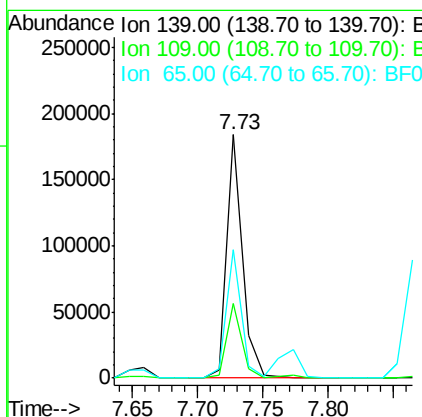
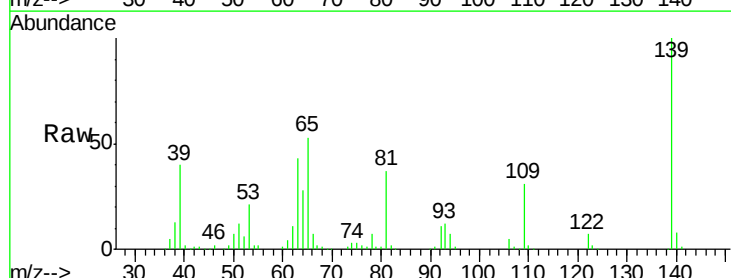
RT: 7.73 min Scan# 476

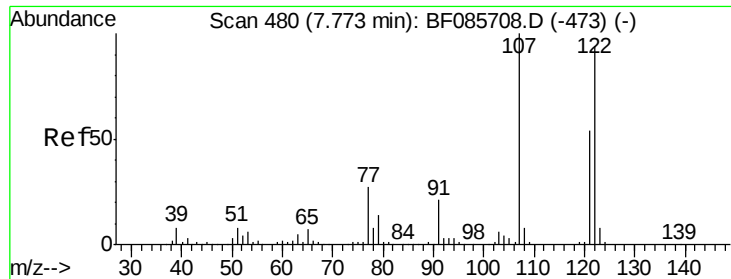
Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	30.7	22.1	33.1
65	52.9	33.9	50.9#





#27

2,4-Dimethylphenol

Concen: 40.01 ng

RT: 7.77 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF085708.D

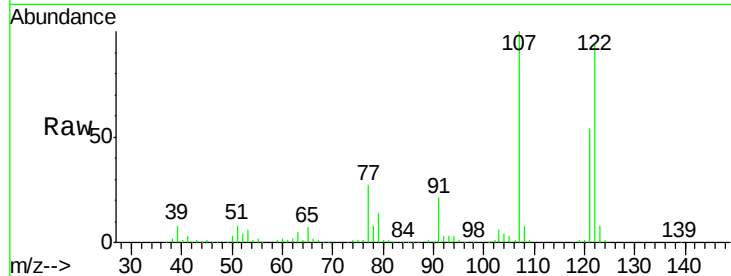
Acq: 24 Mar 2016 11:18

Instrument :

BNA_F

ClientSampleId :

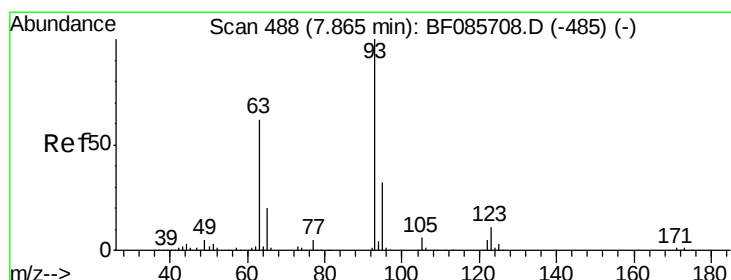
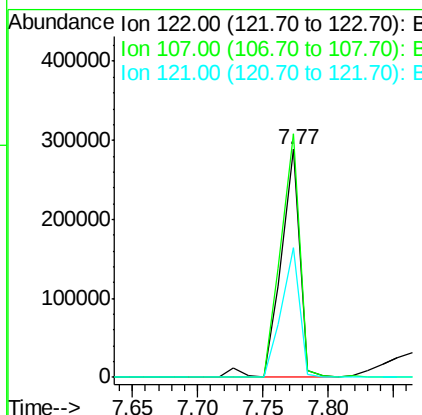
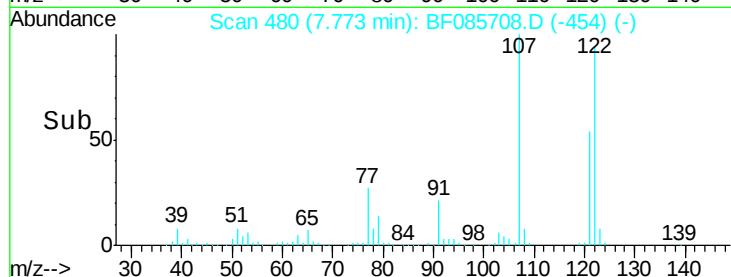
SSTDICCC040



Tgt Ion:	122	Resp:	295761
Ion Ratio	Lower	Upper	
122	100		
107	107.0	93.0	139.6
121	57.3	45.9	68.9

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#28

bis(2-Chloroethoxy)methane

Concen: 39.95 ng

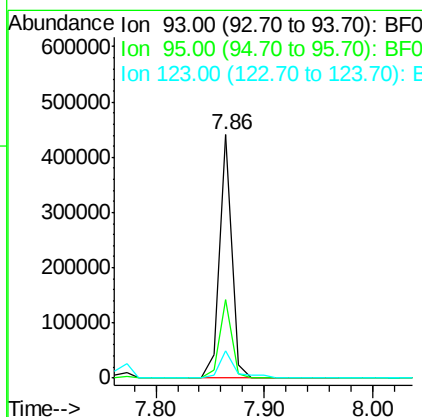
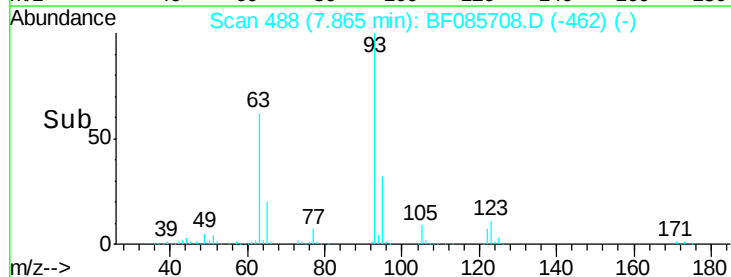
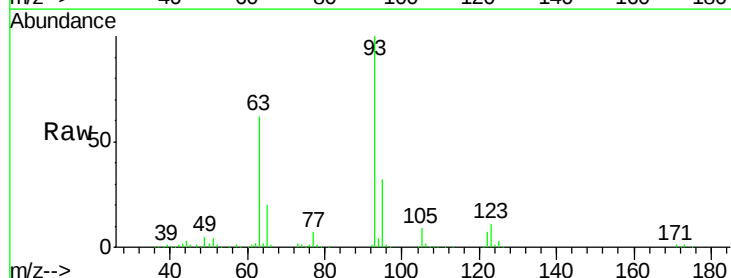
RT: 7.86 min Scan# 488

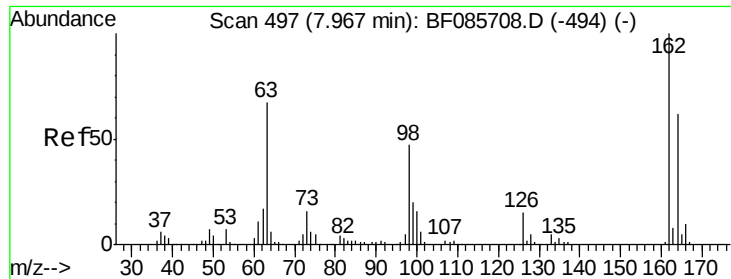
Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Tgt Ion:	93	Resp:	351589
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.4	39.6
123	11.4	9.8	14.6





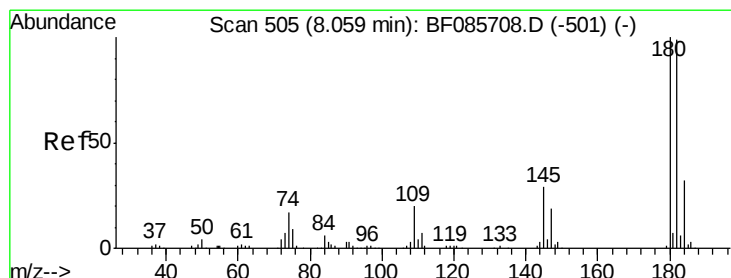
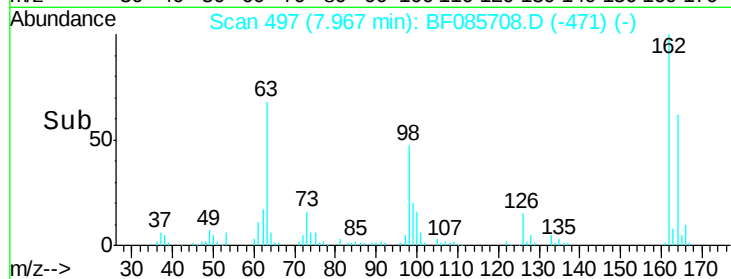
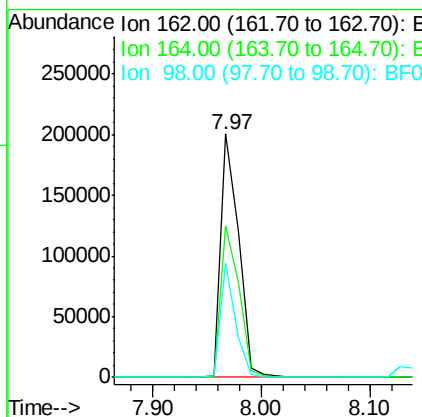
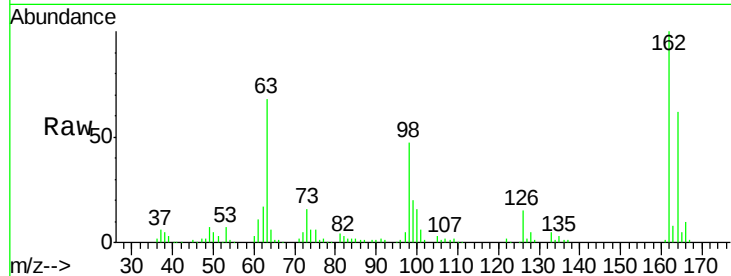
#29
 2,4-Dichlorophenol
 Concen: 37.55 ng
 RT: 7.97 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	229254		
164	62.3	43.7	83.7	
98	46.7	20.4	60.4	

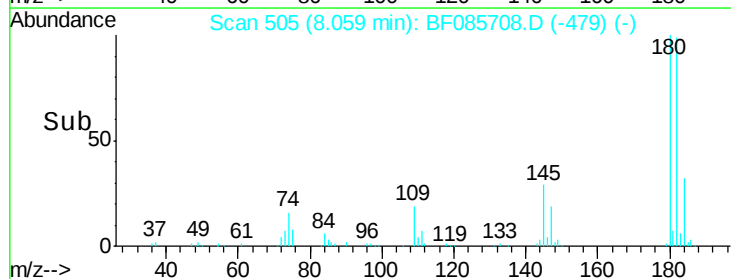
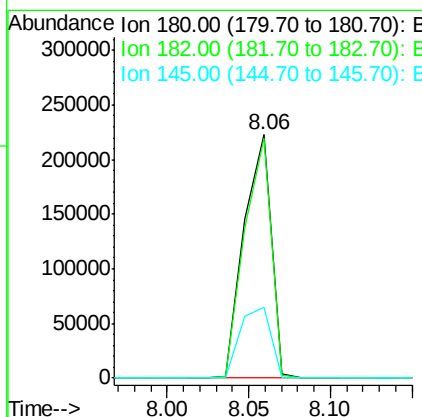
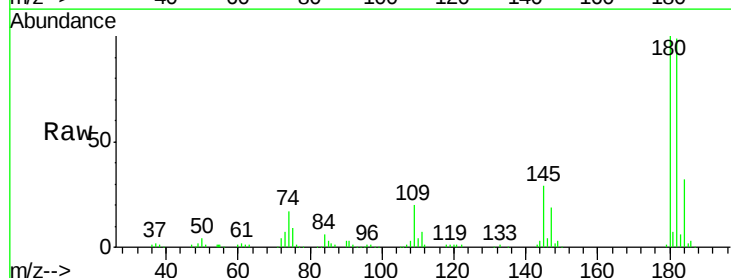
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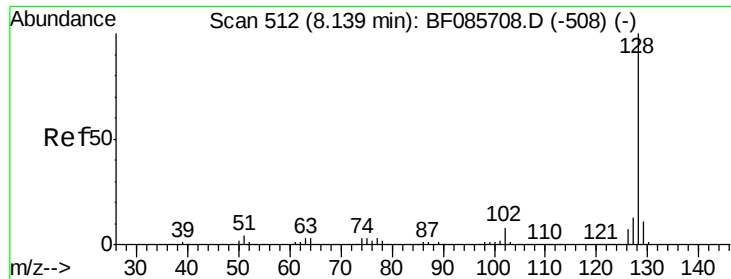
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.48 ng
 RT: 8.06 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	256288		
182	98.5	73.8	110.8	
145	29.1	28.4	42.6	





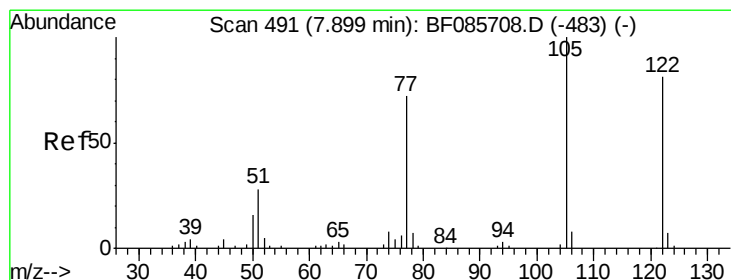
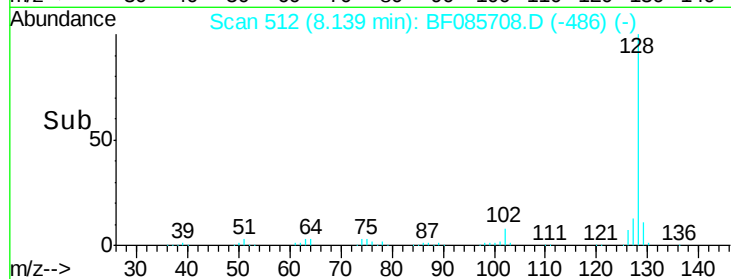
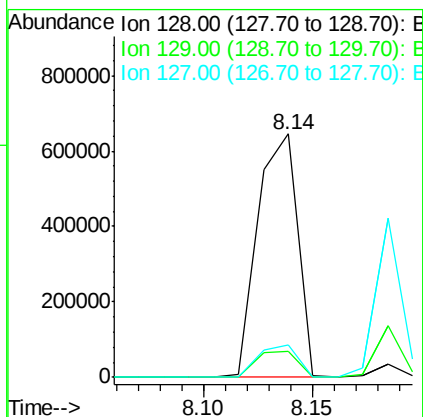
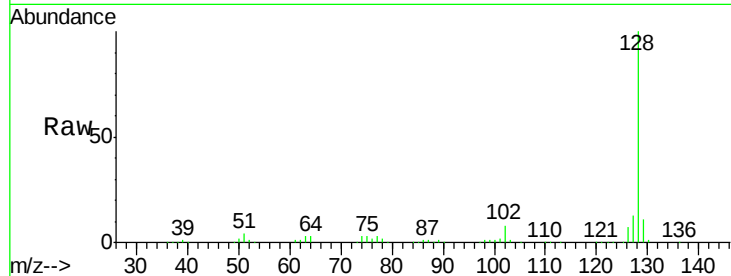
#31
Naphthalene
Concen: 36.78 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	832635		
129	10.7		9.4	14.0
127	13.4		11.0	16.6

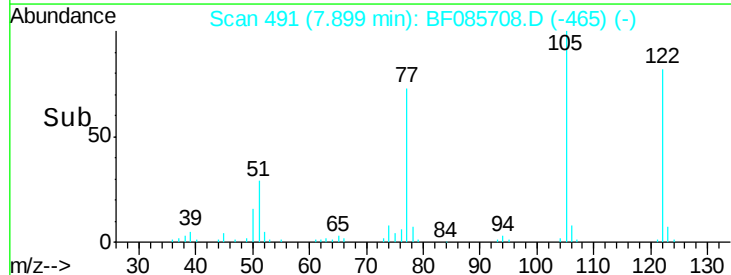
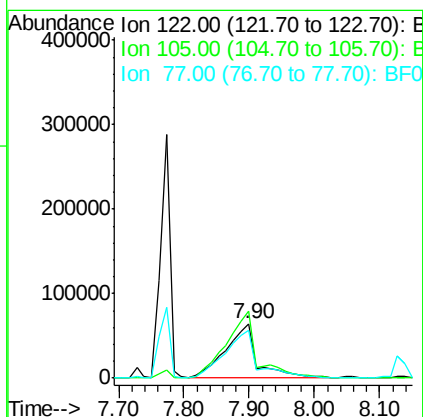
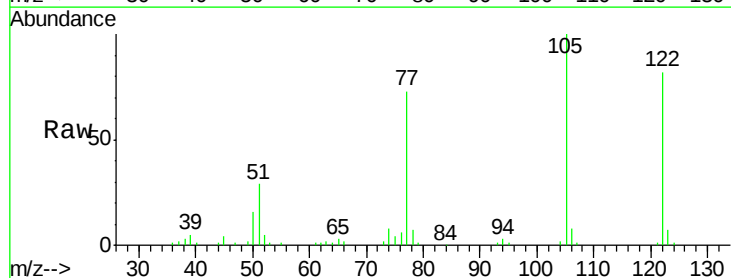
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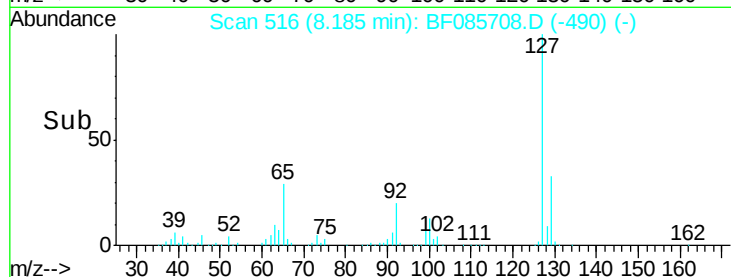
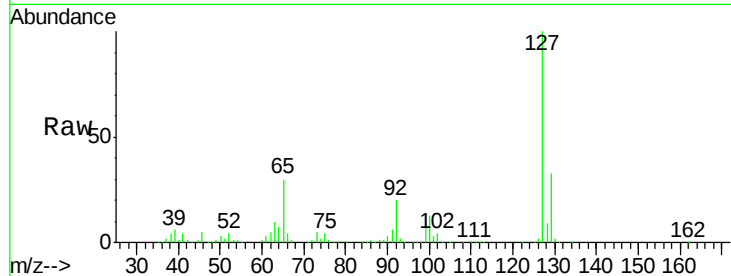
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#32
Benzoic acid
Concen: 33.68 ng
RT: 7.90 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	208201		
105	121.4		102.9	142.9
77	88.2		71.8	111.8





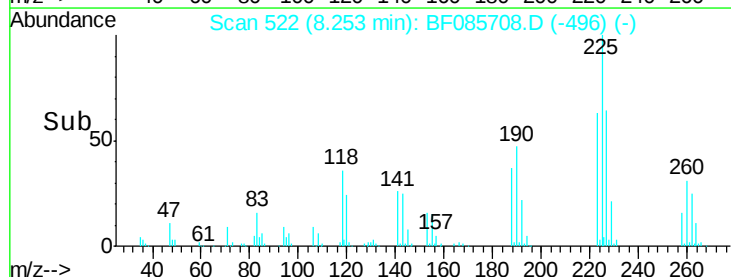
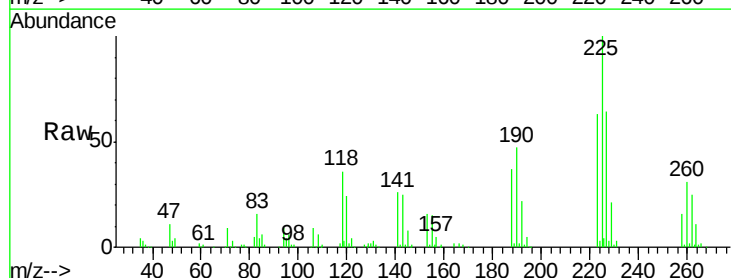
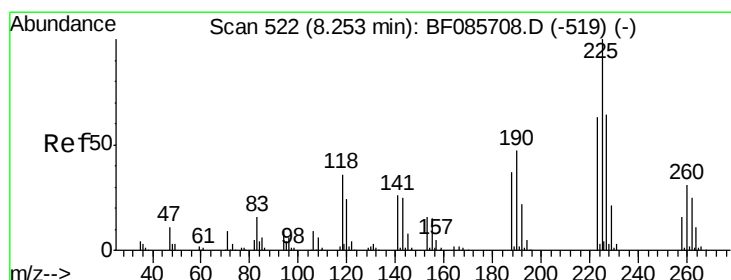
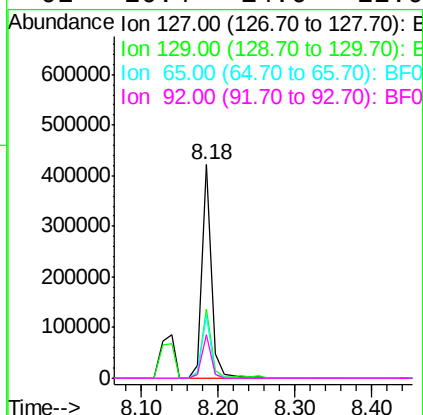
#33
4-Chloroaniline
Concen: 38.27 ng
RT: 8.18 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	355129		
129	32.6	26.1	39.1	
65	29.6	19.5	29.3	
92	20.4	14.6	22.0	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

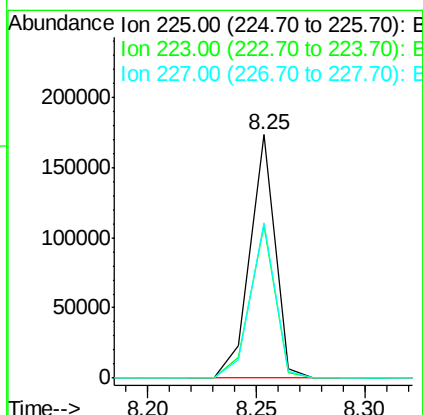
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#34
Hexachlorobutadiene
Concen: 38.19 ng
RT: 8.25 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	139188		
223	62.6	50.4	75.6	
227	63.6	51.4	77.2	





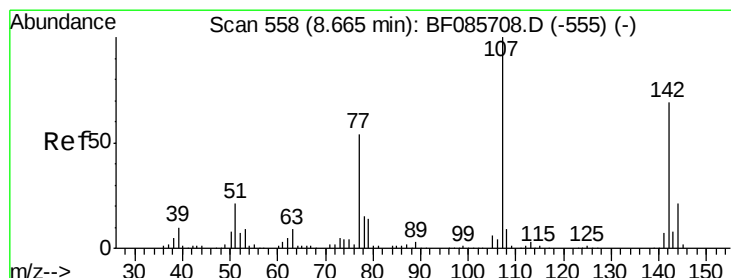
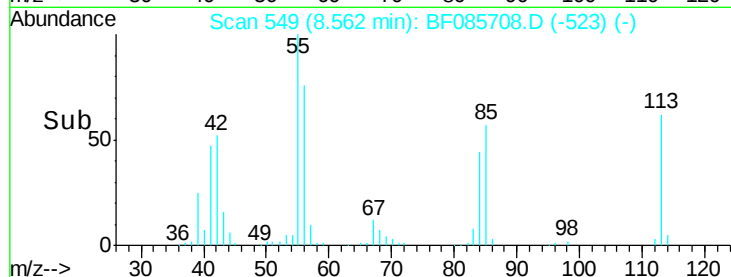
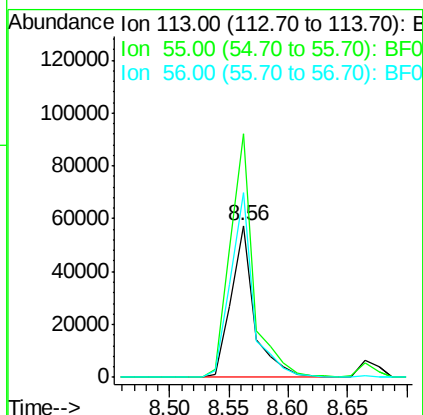
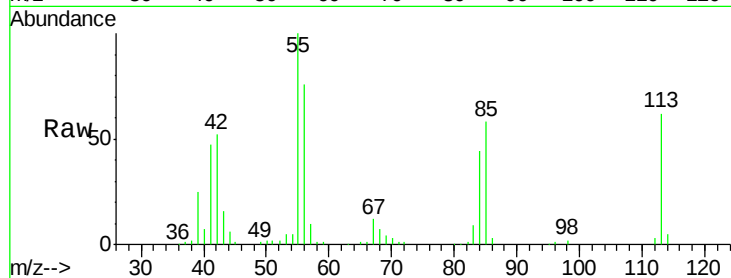
#35
 Caprolactam
 Concen: 37.05 ng
 RT: 8.56 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 77833
 Ion Ratio Lower Upper
 113 100
 55 160.2 139.4 179.4
 56 121.4 100.4 140.4

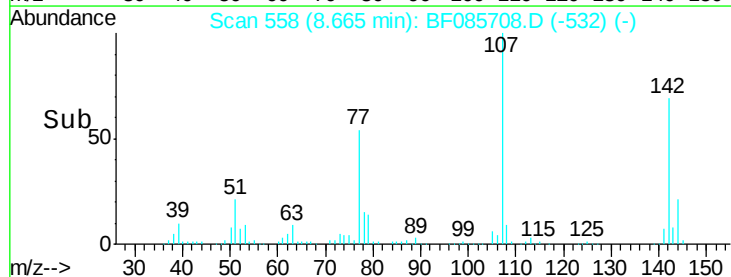
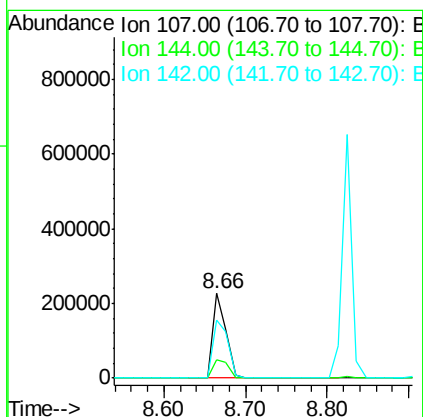
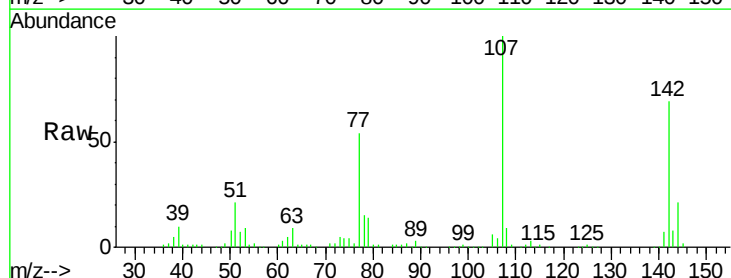
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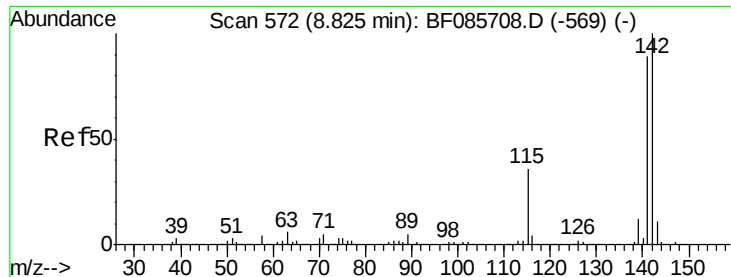
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#36
 4-Chloro-3-methylphenol
 Concen: 35.88 ng
 RT: 8.66 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion:107 Resp: 255827
 Ion Ratio Lower Upper
 107 100
 144 21.5 19.3 28.9
 142 68.9 61.4 92.0





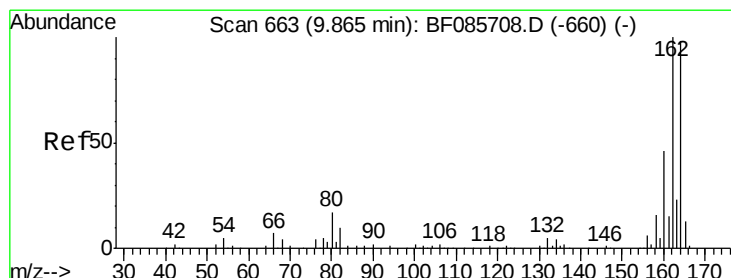
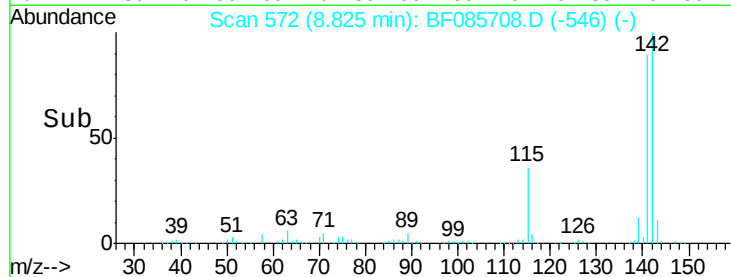
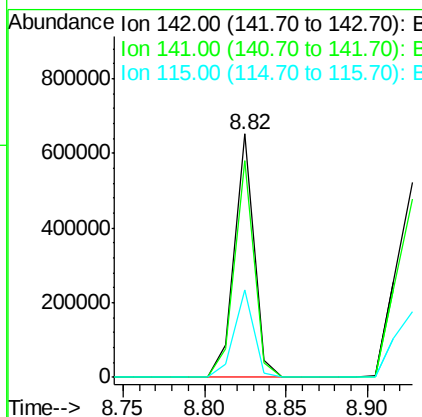
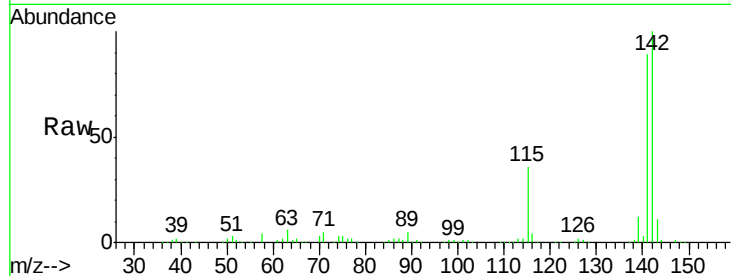
#37
 2-Methylnaphthalene
 Concen: 39.23 ng
 RT: 8.82 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.6	107.4
115	36.0	26.8	40.2

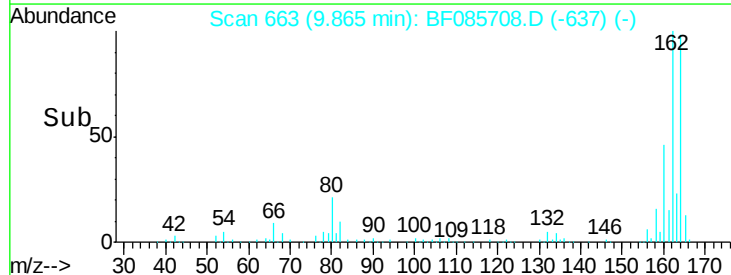
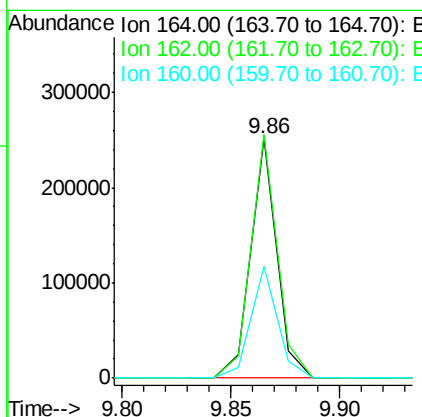
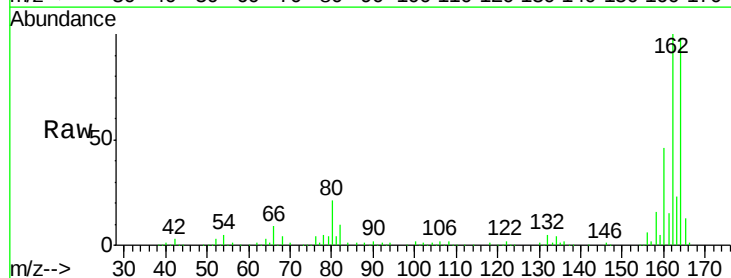
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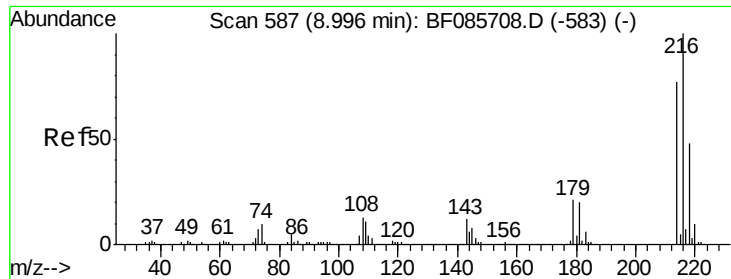
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.1	123.1
160	46.9	37.4	56.2





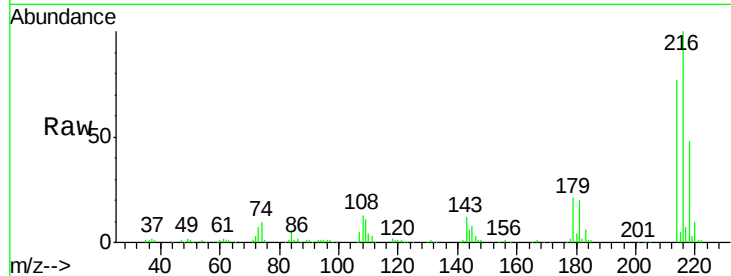
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.51 ng
 RT: 9.00 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

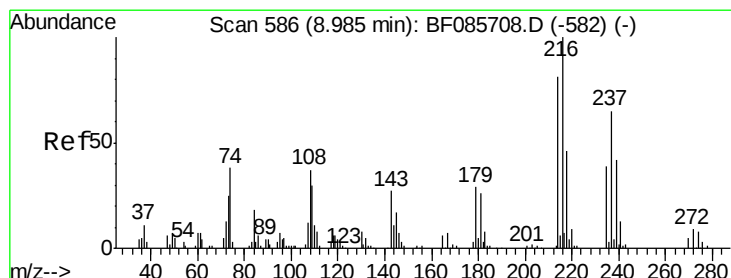
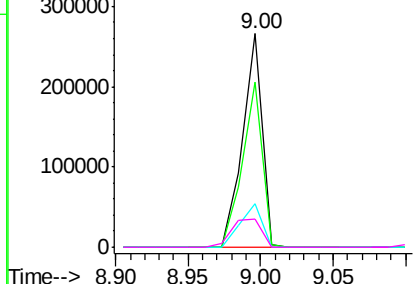
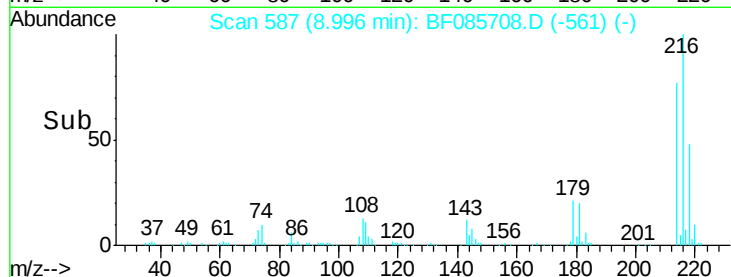
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	250105		
214	78.2	63.1	94.7	
179	22.8	18.2	27.2	
108	20.6	17.3	25.9	

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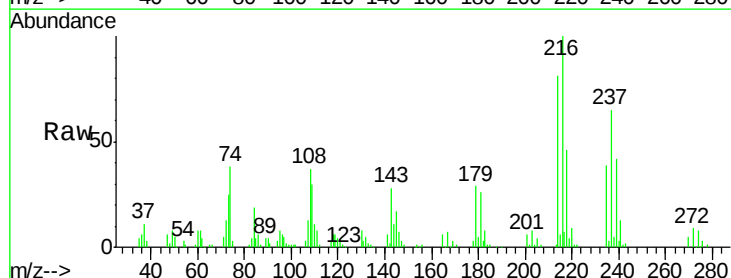


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

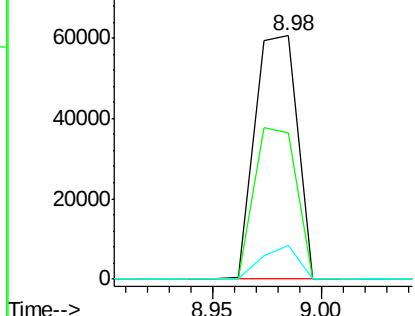
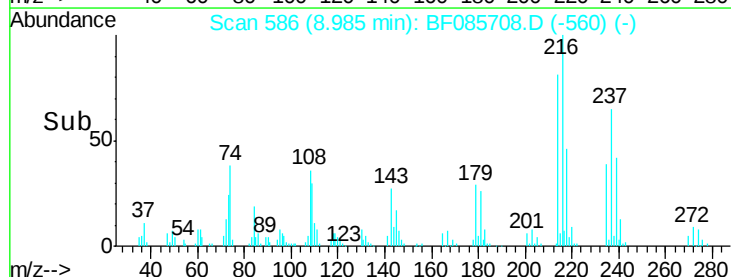


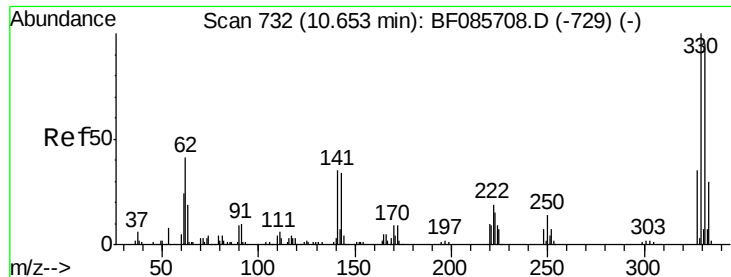
#40
 Hexachlorocyclopentadiene
 Concen: 28.99 ng
 RT: 8.98 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	82719		
235	60.3	43.7	83.7	
272	13.8	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





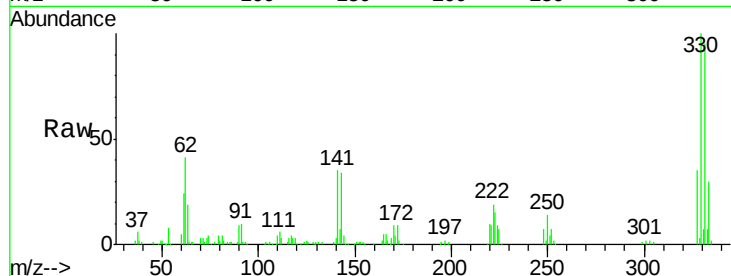
#41
 2,4,6-Tribromophenol
 Concen: 78.67 ng
 RT: 10.65 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	160821		
332	95.2	78.2	117.2	
141	40.0	31.5	47.3	

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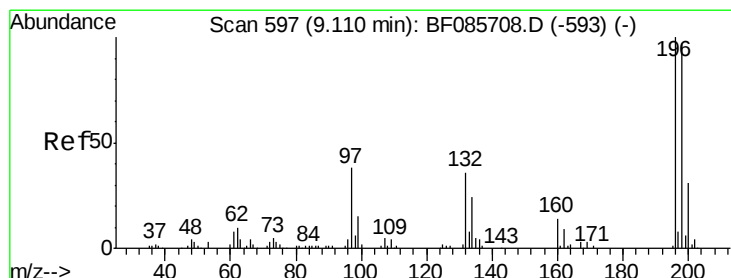
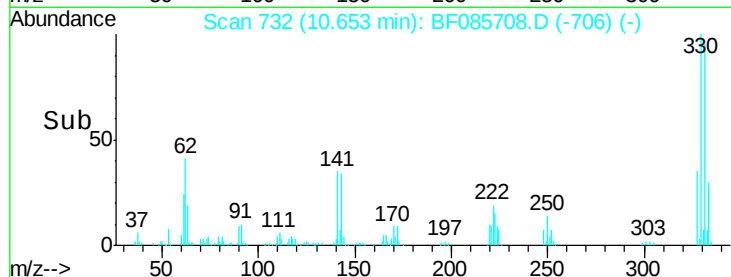
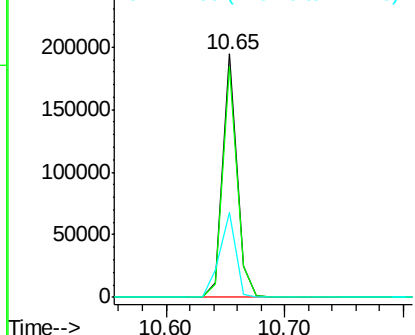


Abundance

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: 37.80 ng
 RT: 9.11 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

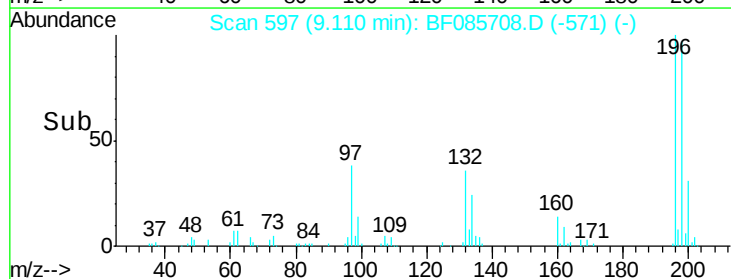
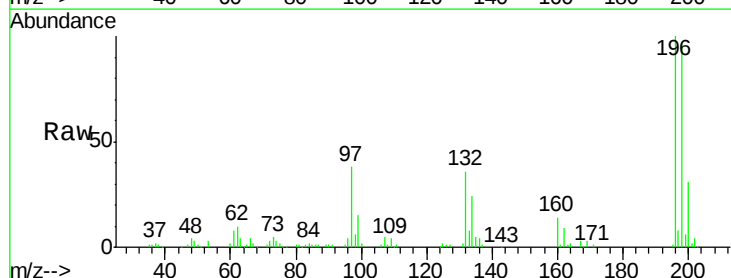
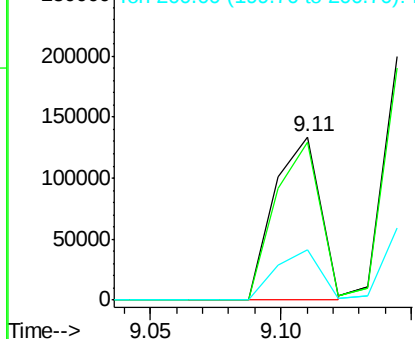
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163806		
198	96.7	75.3	112.9	
200	31.2	23.7	35.5	

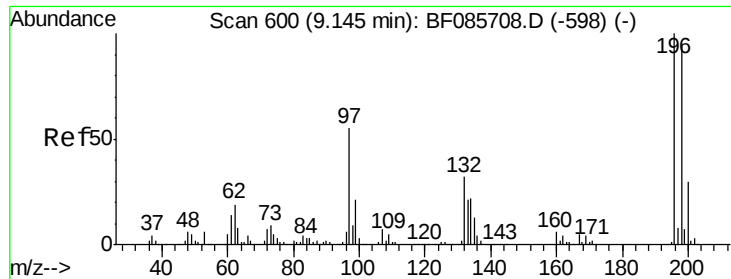
Abundance

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





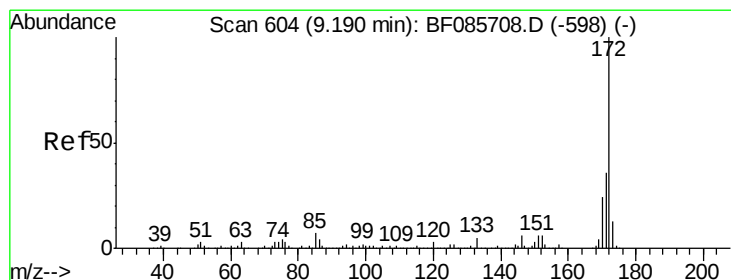
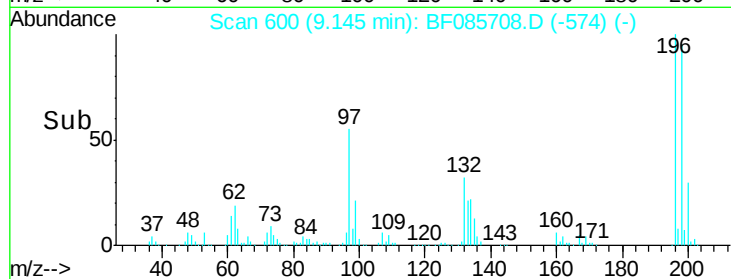
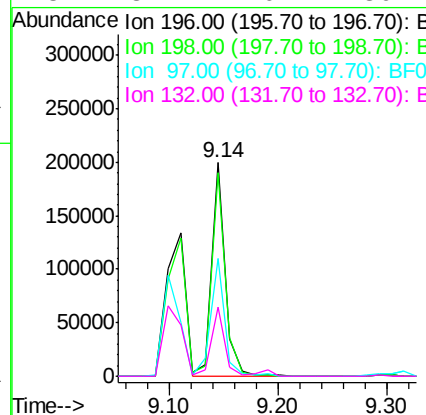
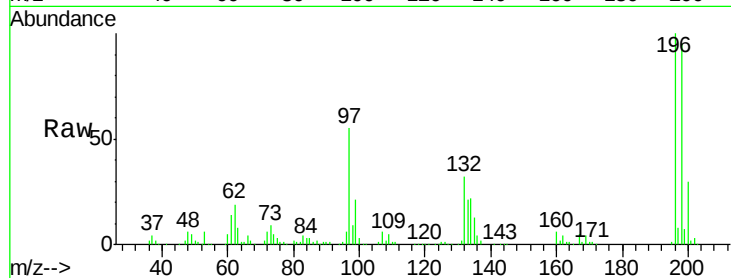
#43
 2,4,5-Trichlorophenol
 Concen: 39.52 ng
 RT: 9.14 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	196	Resp:	174296
Ion Ratio	Lower	Upper	
196	100		
198	95.3	76.6	114.8
97	55.1	30.5	45.7#
132	32.1	20.2	30.2#

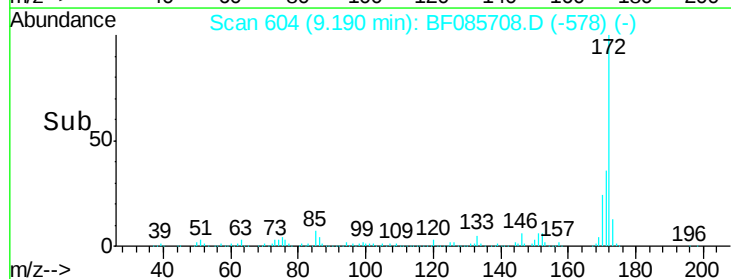
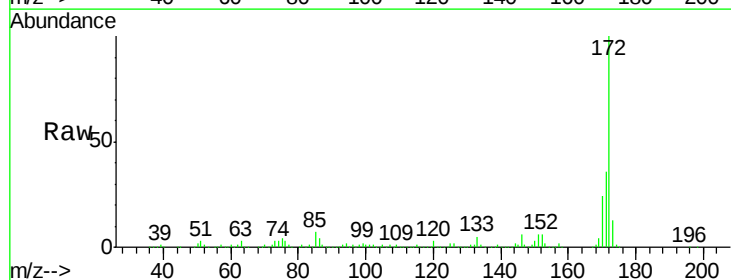
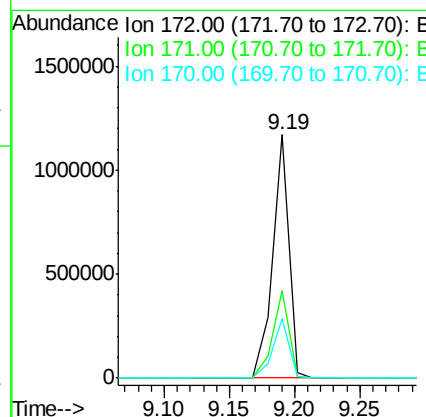
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#44
 2-Fluorobiphenyl
 Concen: 78.63 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion:	172	Resp:	1025864
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.4	44.2
170	24.5	19.8	29.6





#45

1,1'-Biphenyl

Concen: 39.16 ng

RT: 9.29 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA_F

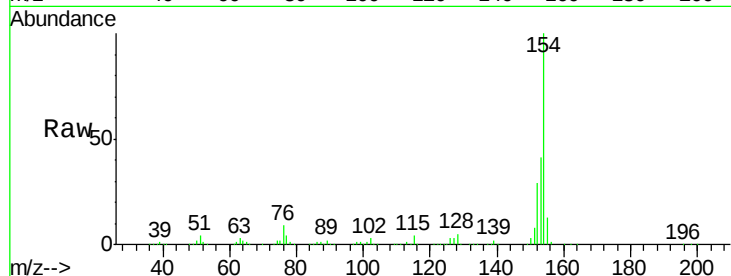
ClientSampleId :

SSTDICCC040

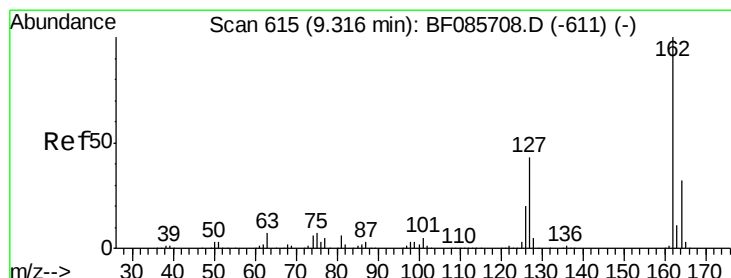
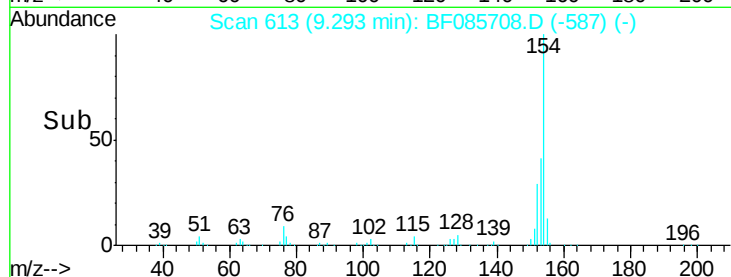
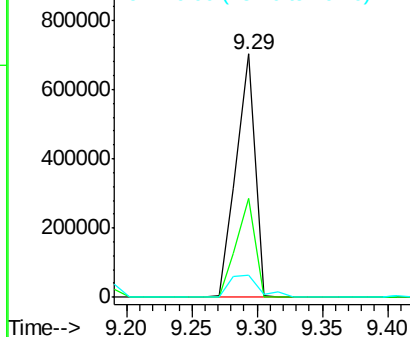
Tgt Ion:	154	Resp:	705050
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.8	60.8
76	9.1	0.0	36.7

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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: 41.11 ng

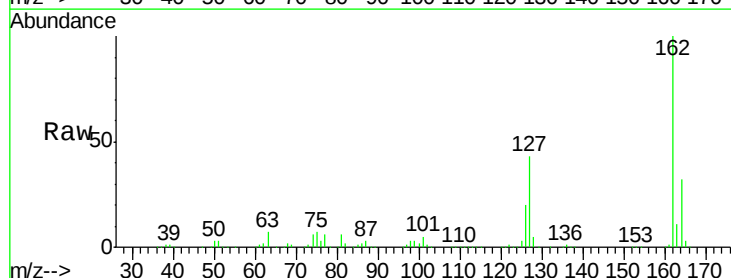
RT: 9.32 min Scan# 615

Delta R.T. 0.00 min

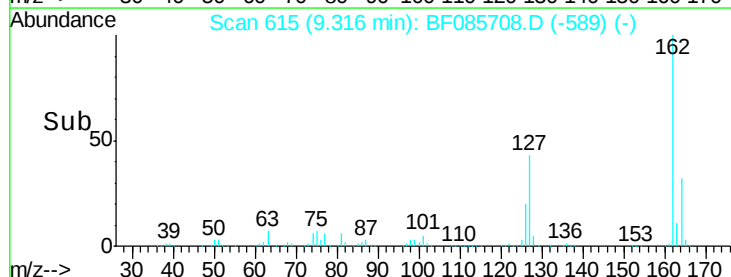
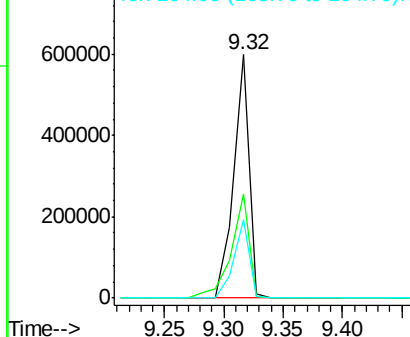
Lab File: BF085708.D

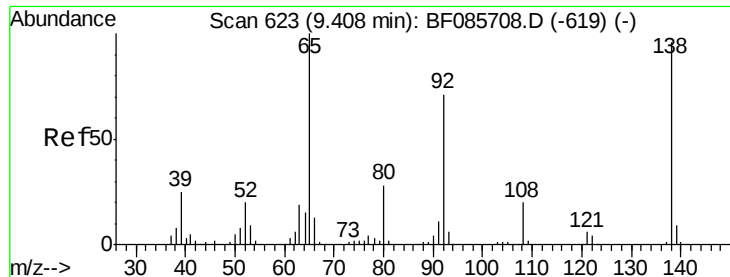
Acq: 24 Mar 2016 11:18

Tgt Ion:	162	Resp:	540550
Ion Ratio	Lower	Upper	
162	100		
127	42.6	31.7	47.5
164	32.4	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





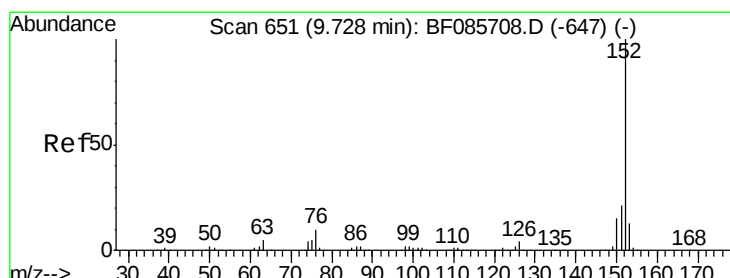
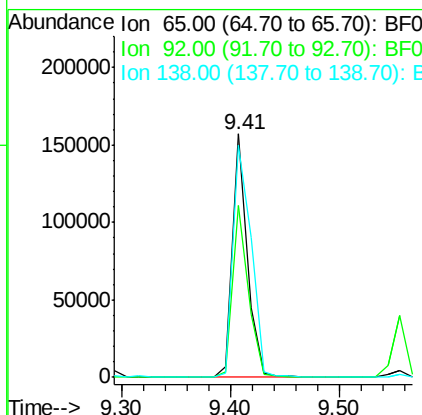
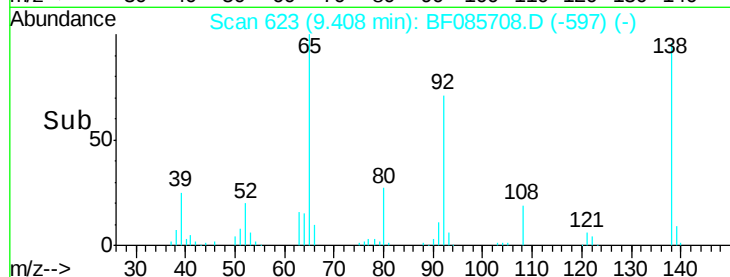
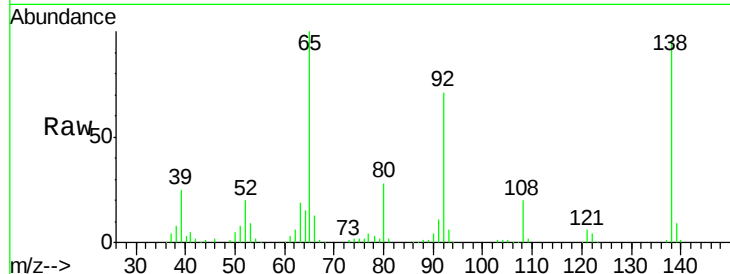
#47
 2-Nitroaniline
 Concen: 37.07 ng
 RT: 9.41 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	65	Resp:	147468
Ion Ratio	Lower	Upper	
65	100		
92	70.6	59.7	89.5
138	95.6	91.4	137.0

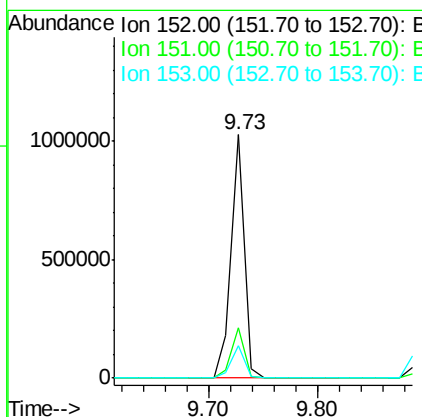
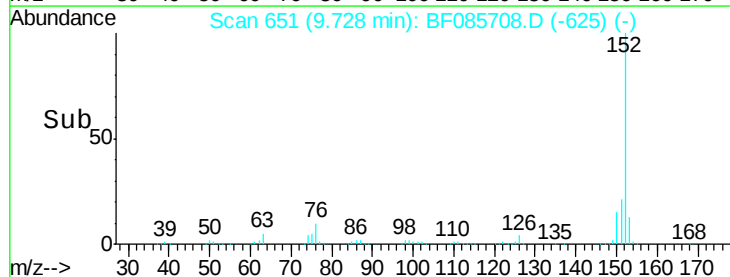
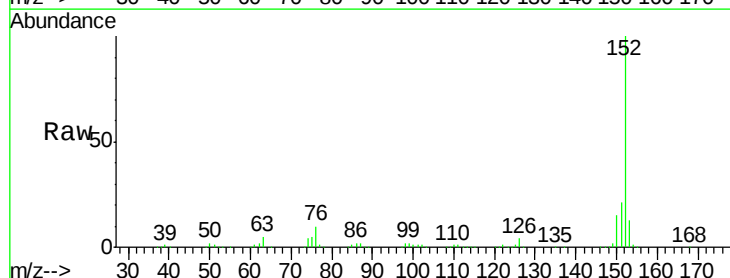
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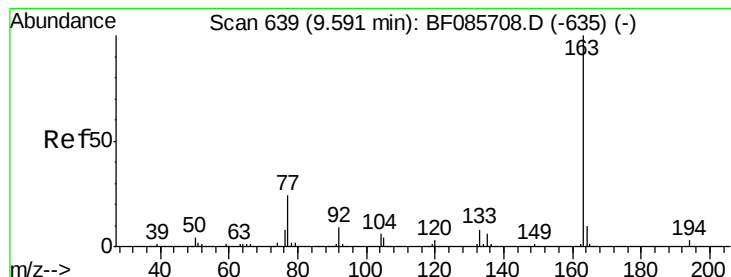
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#48
 Acenaphthylene
 Concen: 40.54 ng
 RT: 9.73 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion:	152	Resp:	862757
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.8	25.2
153	13.4	10.9	16.3





#49

Dimethylphthalate

Concen: 37.55 ng

RT: 9.59 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF085708.D

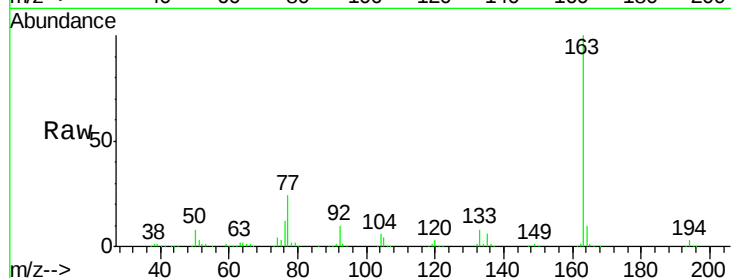
Acq: 24 Mar 2016 11:18

Instrument :

BNA_F

ClientSampleId :

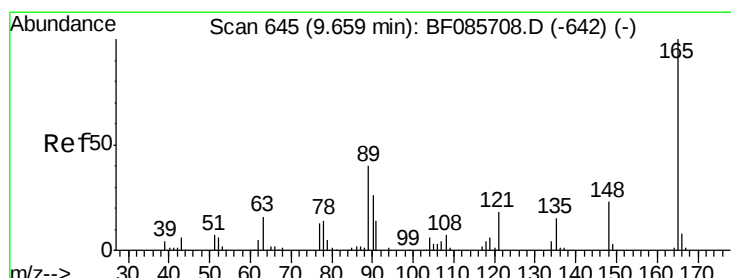
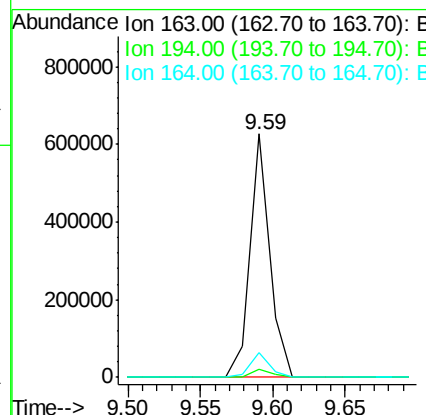
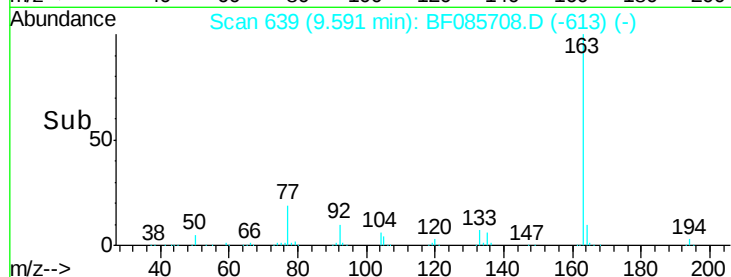
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
163	100	591255		
194	3.3	2.9	4.3	
164	10.4	8.3	12.5	

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#50

2,6-Dinitrotoluene

Concen: 42.61 ng

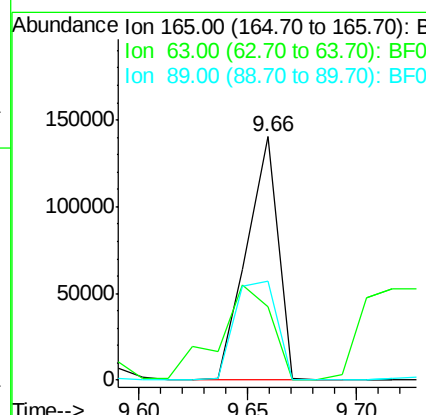
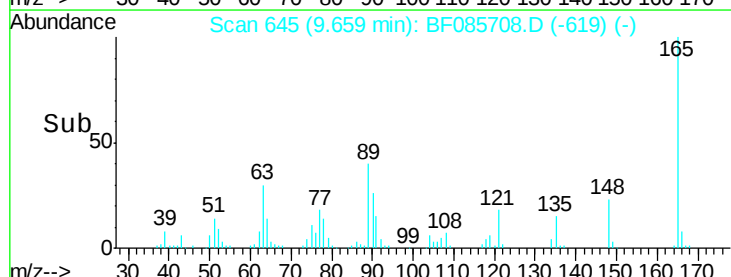
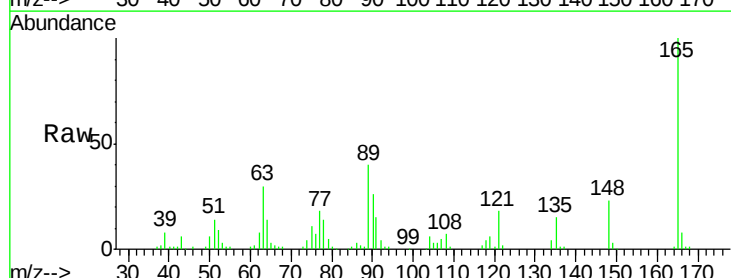
RT: 9.66 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	141668		
63	30.3	51.8	77.8#	
89	40.4	53.7	80.5#	





#51

Acenaphthene

Concen: 36.13 ng

RT: 9.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF085708.D

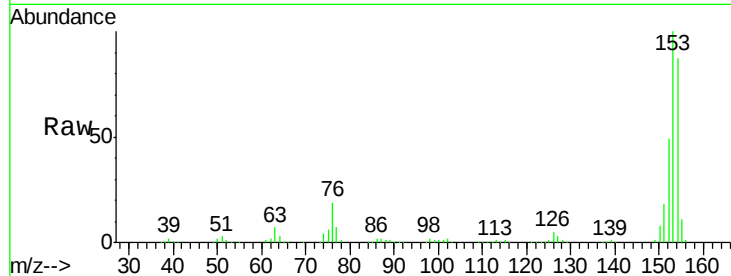
Acq: 24 Mar 2016 11:18

Instrument :

BNA_F

ClientSampleId :

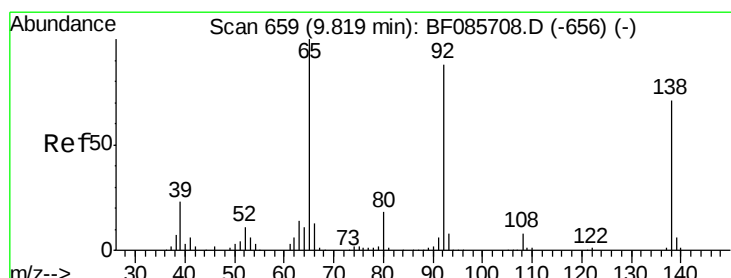
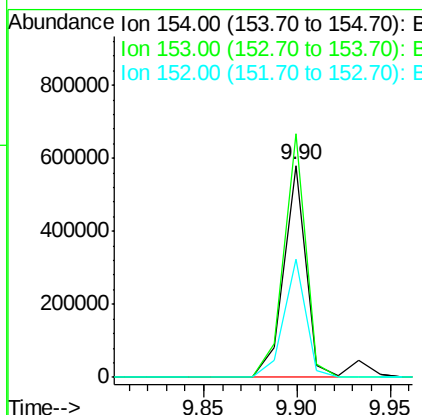
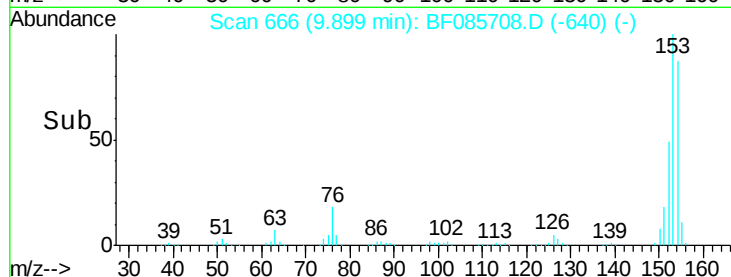
SSTDICCC040



Tgt Ion:	154	Resp:	482556
Ion Ratio	Lower	Upper	
154	100		
153	115.0	90.1	135.1
152	56.1	44.2	66.2

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#52

3-Nitroaniline

Concen: 34.84 ng

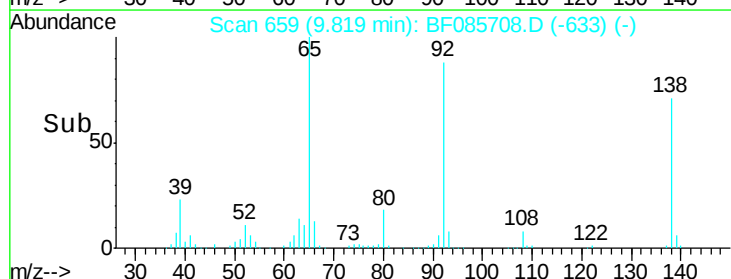
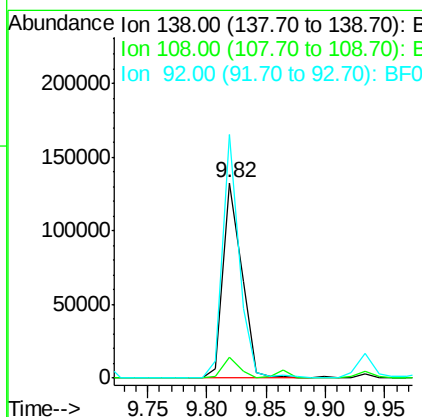
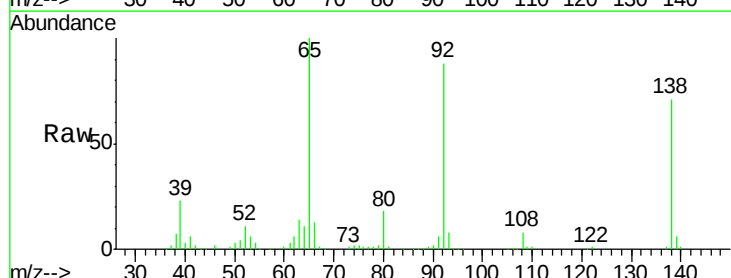
RT: 9.82 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Tgt Ion:	138	Resp:	145055
Ion Ratio	Lower	Upper	
138	100		
108	10.7	8.7	13.1
92	124.6	93.3	139.9





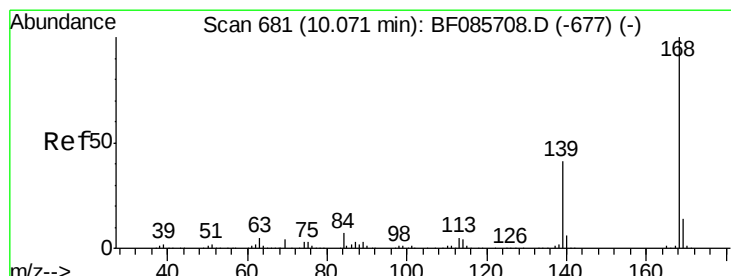
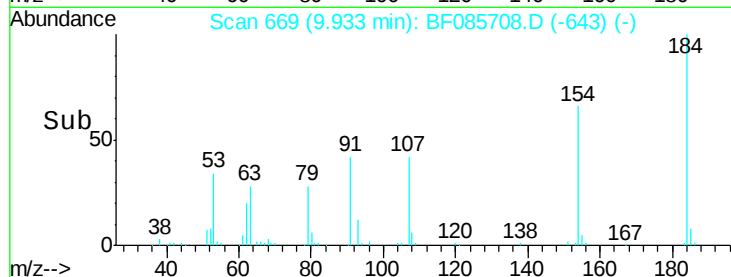
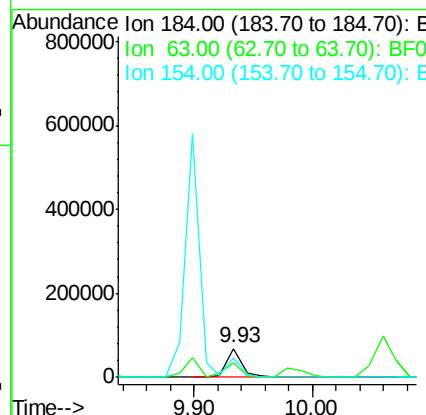
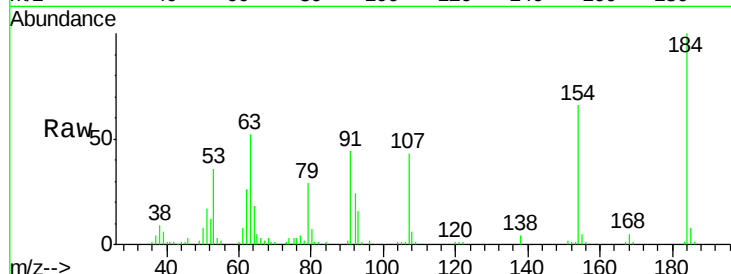
#53
2,4-Dinitrophenol
Concen: 31.60 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	64352		
63	51.7	69.5	104.3#	
154	65.8	58.3	87.5	

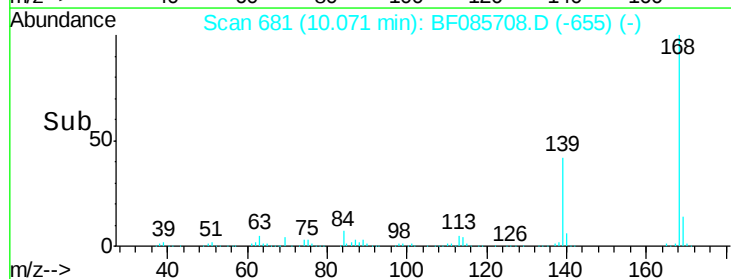
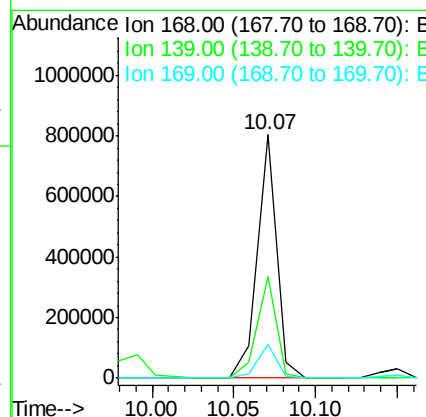
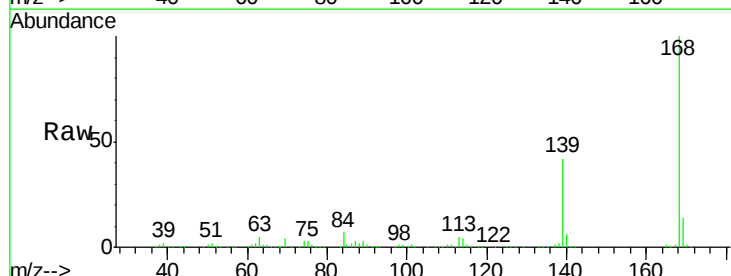
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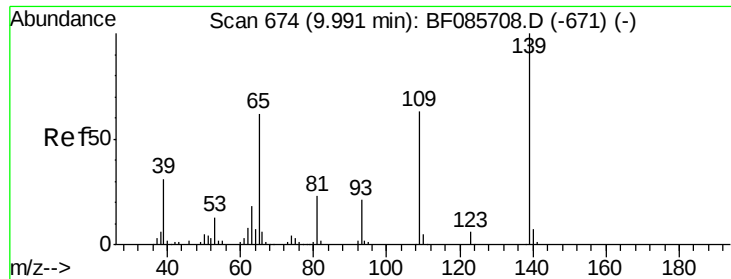
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#54
Dibenzofuran
Concen: 40.60 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	660324		
139	41.8	31.9	47.9	
169	13.7	11.0	16.6	





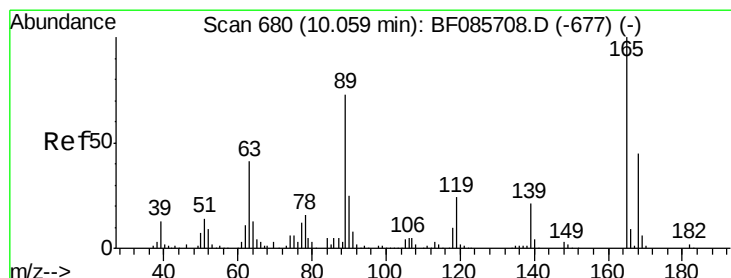
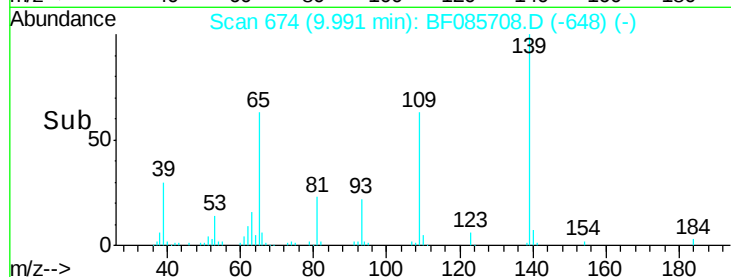
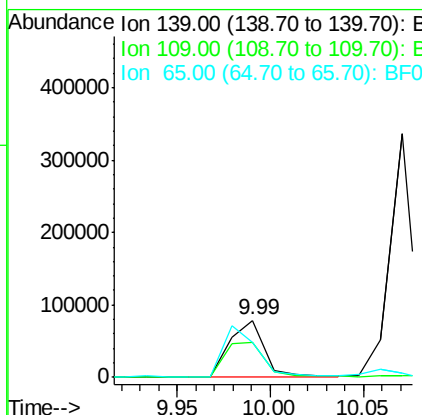
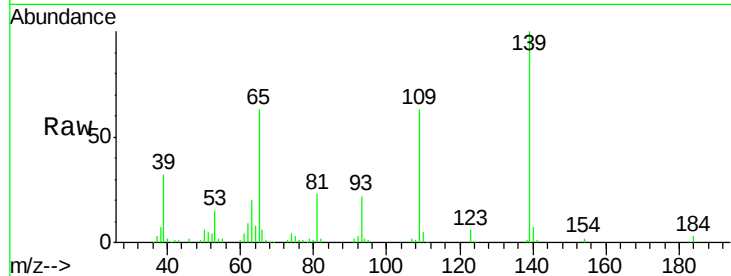
#55
4-Nitrophenol
Concen: 32.94 ng
RT: 9.99 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	105995		
109	62.5	49.2	89.2	
65	62.6	66.9	106.9	

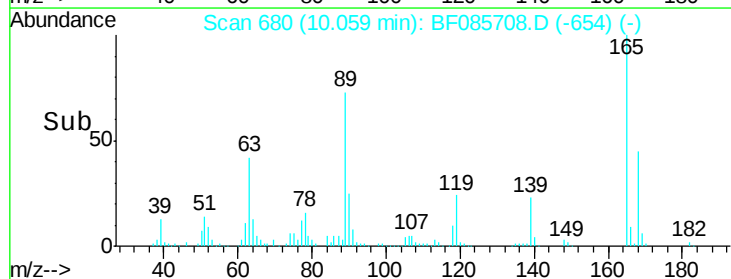
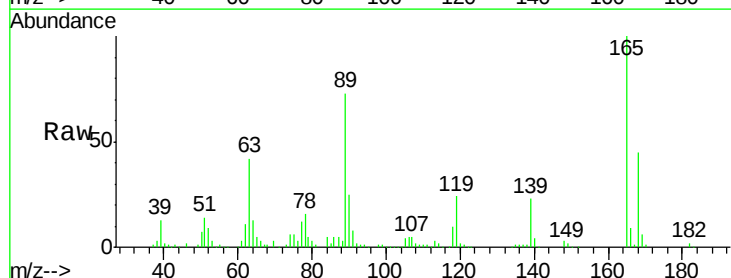
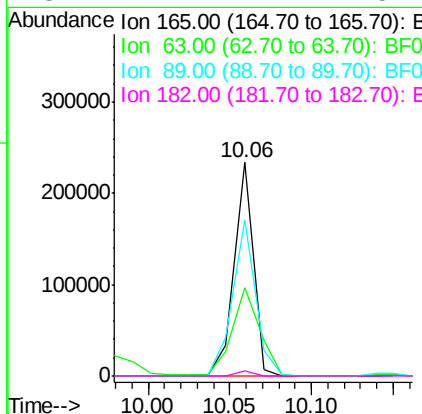
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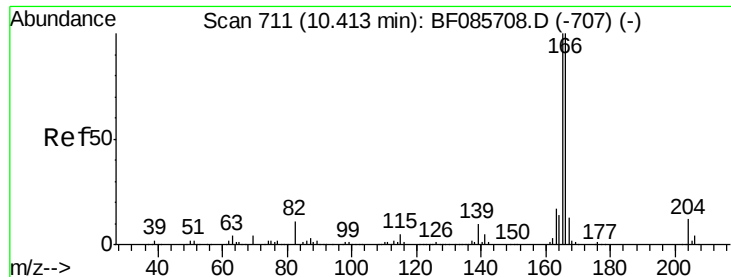
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#56
2,4-Dinitrotoluene
Concen: 43.41 ng
RT: 10.06 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	188956		
63	41.6	24.9	37.3	#
89	73.0	41.0	61.6	#
182	2.4	2.1	3.1	





#57

Fluorene

Concen: 41.81 ng

RT: 10.41 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF085708.D

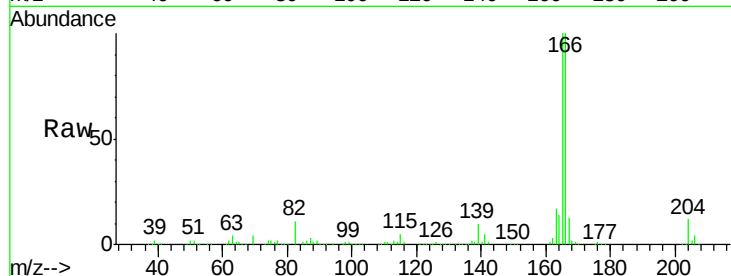
Acq: 24 Mar 2016 11:18

Instrument :

BNA_F

ClientSampleId :

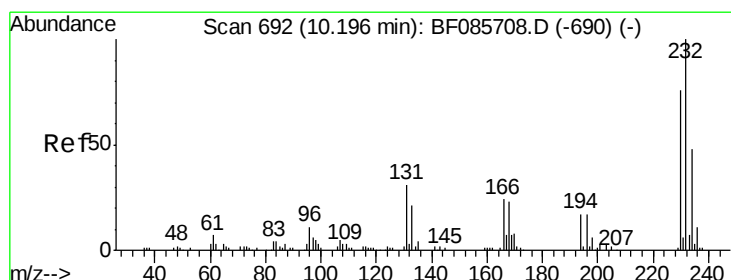
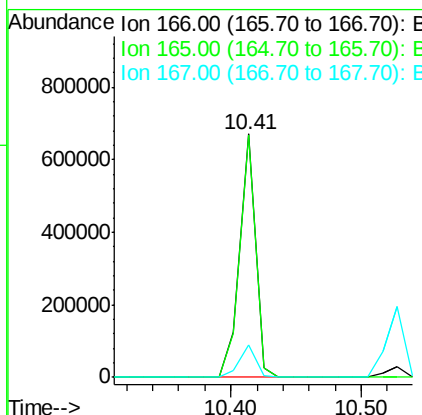
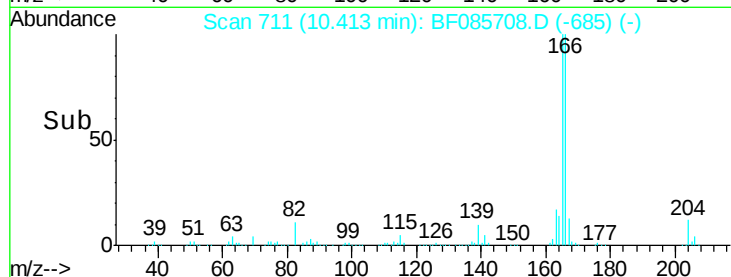
SSTDICCC040



Tgt Ion:	166	Resp:	566699
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.4	119.0
167	13.3	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

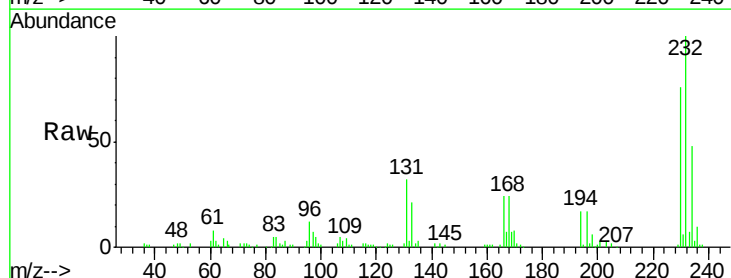
Concen: 37.40 ng

RT: 10.20 min Scan# 692

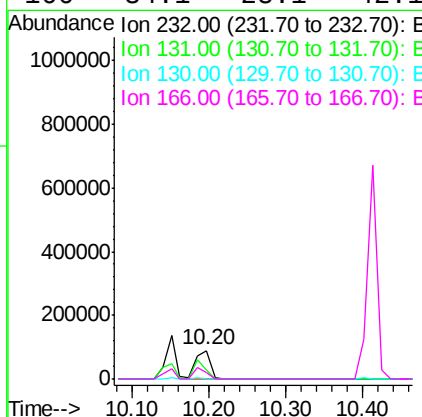
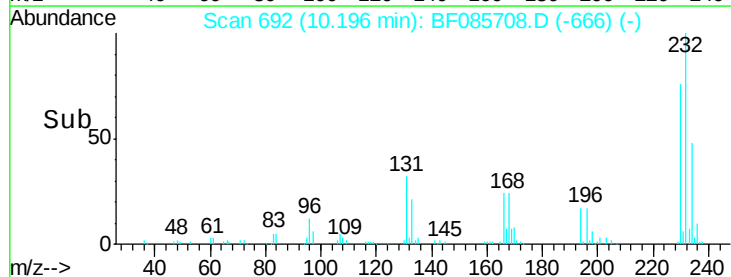
Delta R.T. 0.00 min

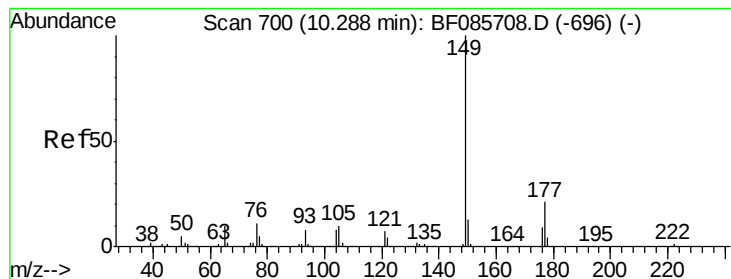
Lab File: BF085708.D

Acq: 24 Mar 2016 11:18



Tgt Ion:	232	Resp:	118747
Ion Ratio	Lower	Upper	
232	100		
131	54.8	44.9	67.3
130	2.8	2.3	3.5
166	34.1	28.1	42.1





#59

Diethylphthalate

Concen: 38.40 ng

RT: 10.29 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA_F

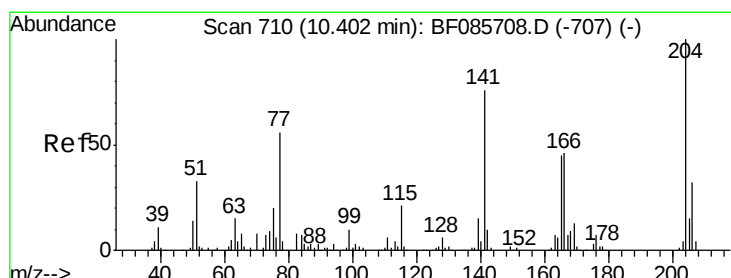
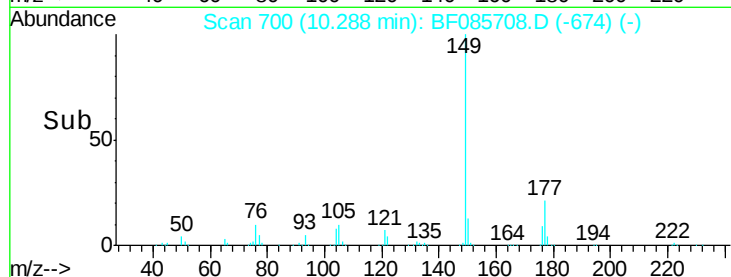
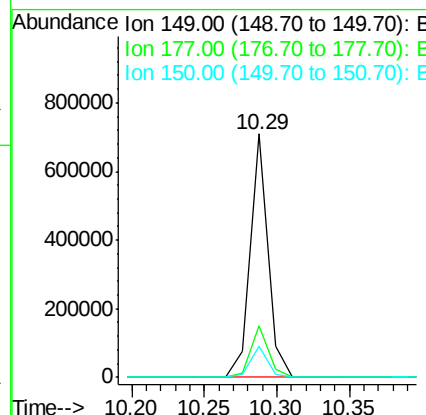
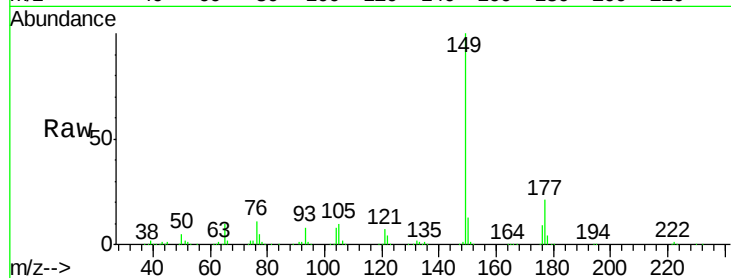
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	601231
Ion Ratio		Lower	Upper
149	100		
177	21.3	17.9	26.9
150	13.0	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 37.19 ng

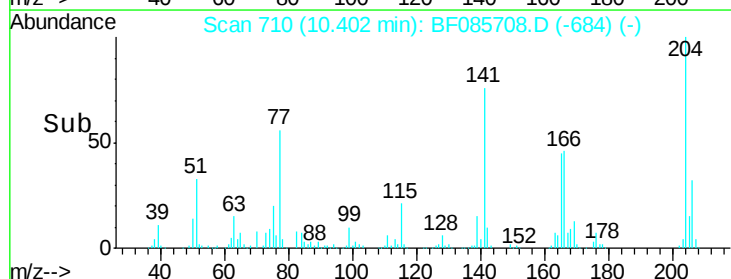
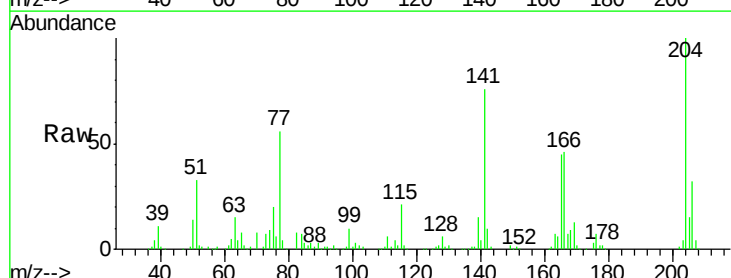
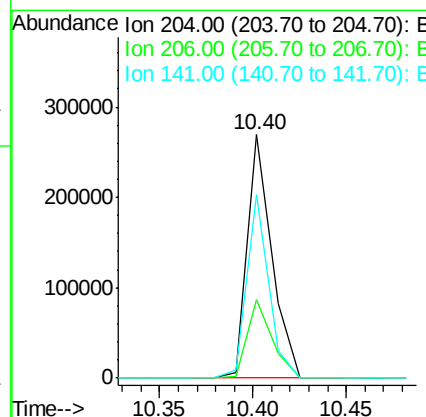
RT: 10.40 min Scan# 710

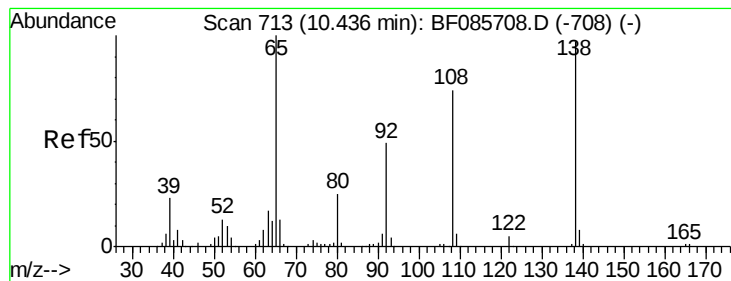
Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Tgt Ion:	204	Resp:	246178
Ion Ratio		Lower	Upper
204	100		
206	32.3	26.6	39.8
141	75.5	57.4	86.0





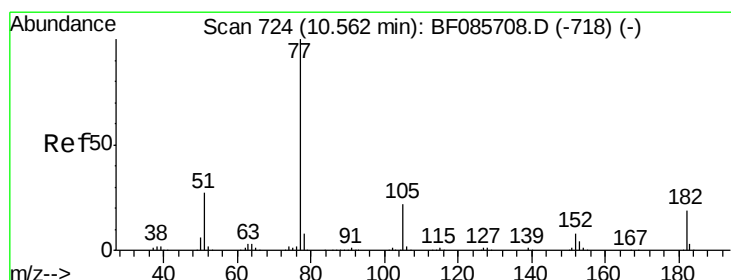
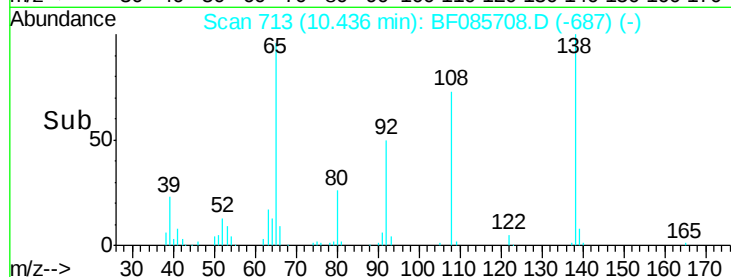
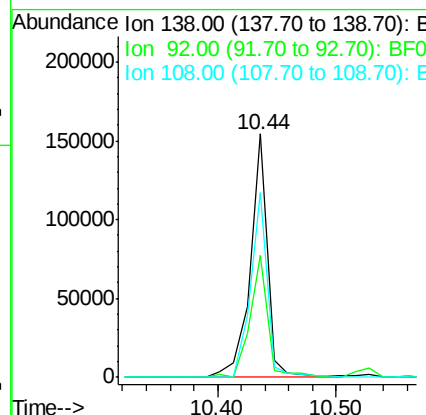
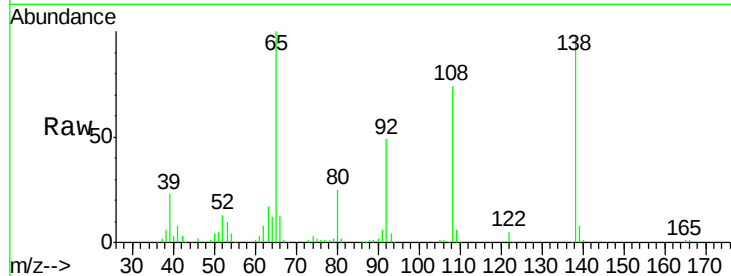
#61
4-Nitroaniline
Concen: 38.32 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	157271		
92	50.3	26.4	66.4	
108	76.0	49.0	89.0	

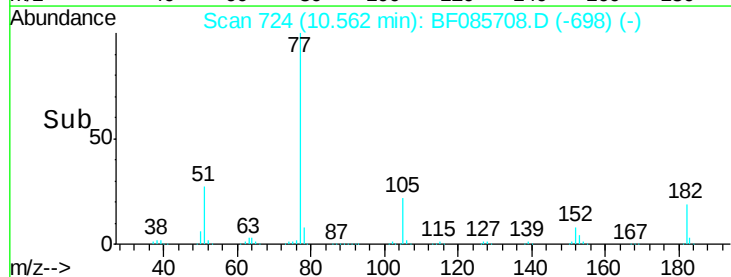
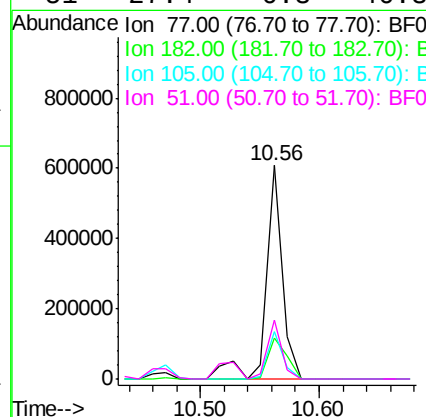
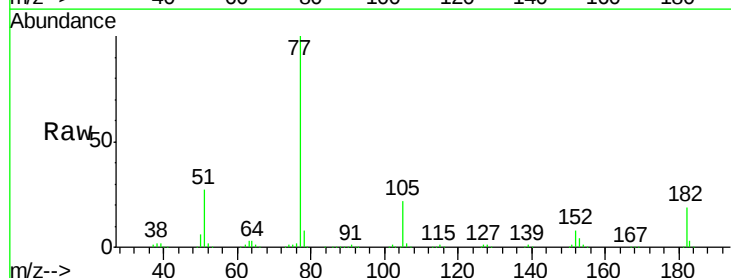
Manual Integrations
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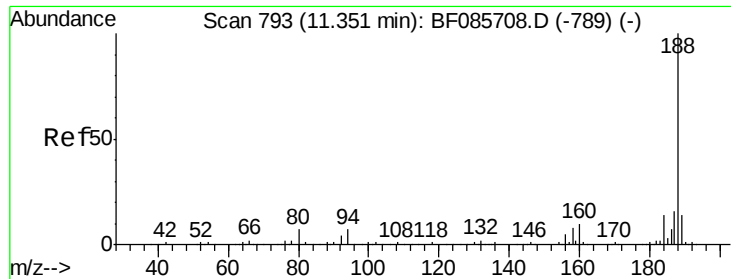
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#62
Azobenzene
Concen: 39.07 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	586972		
182	18.9	1.9	41.9	
105	22.2	3.5	43.5	
51	27.4	6.3	46.3	





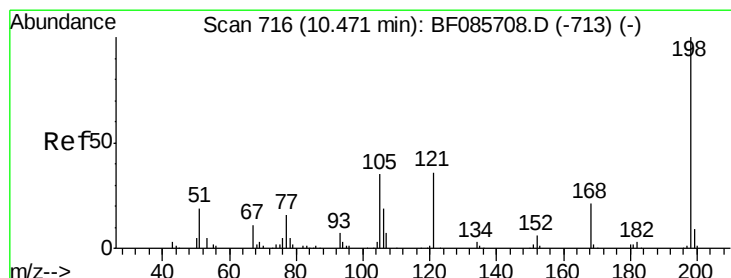
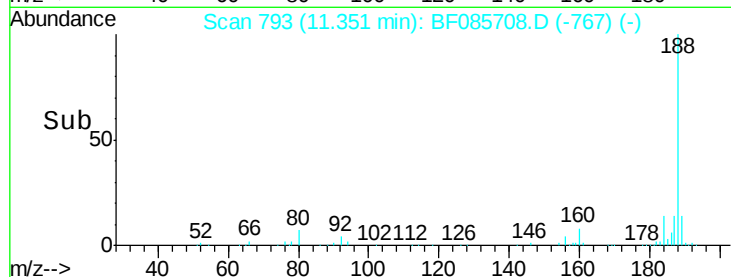
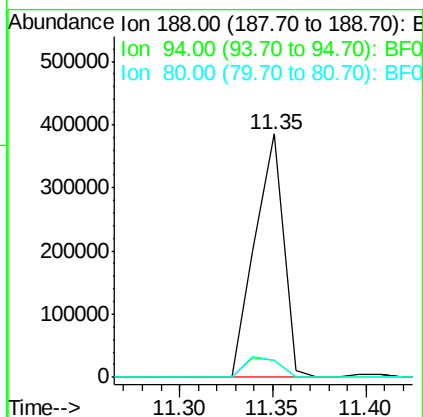
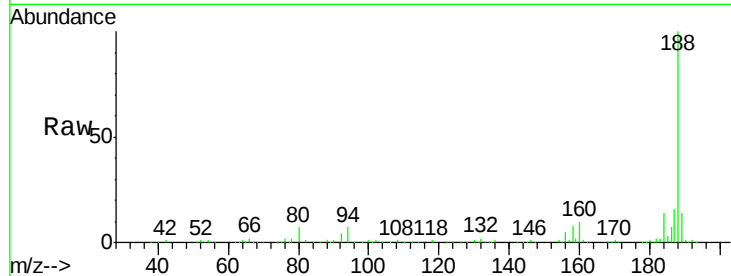
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.35 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.1	5.4	8.0
80	7.1	5.5	8.3

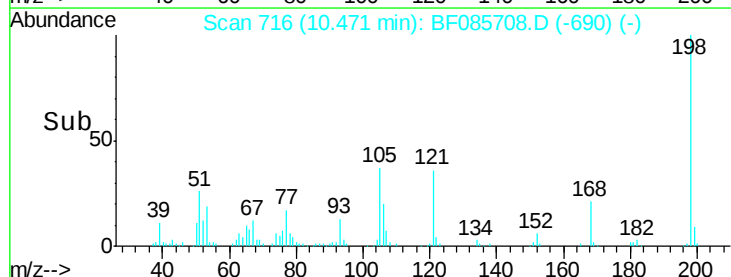
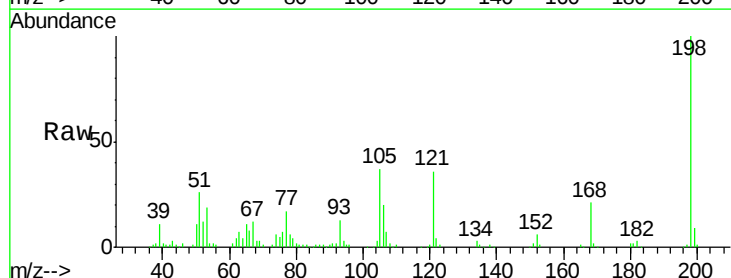
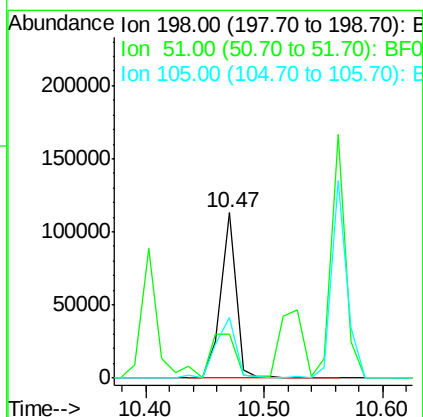
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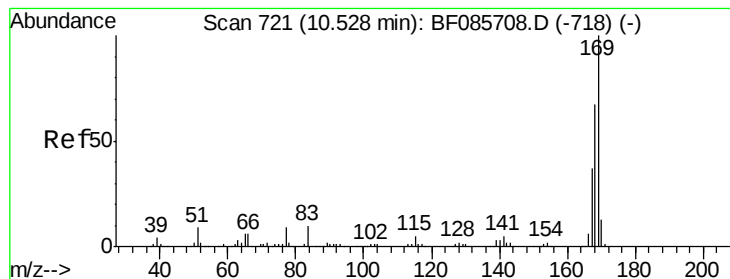
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.48 ng
 RT: 10.47 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	26.4	45.4	85.4#
105	36.6	45.9	85.9#





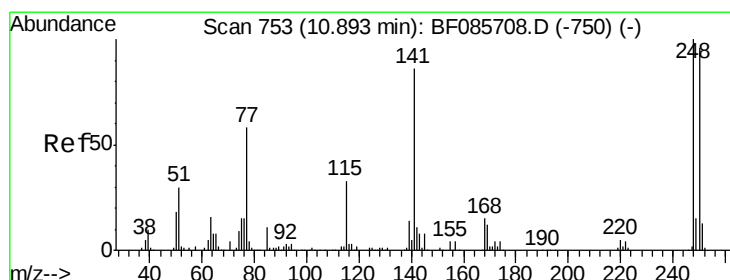
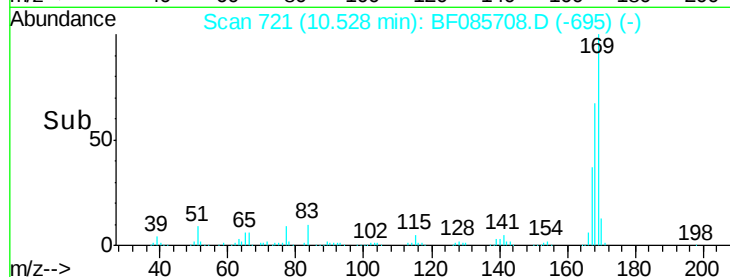
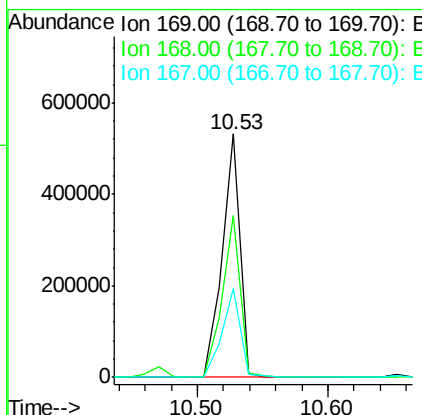
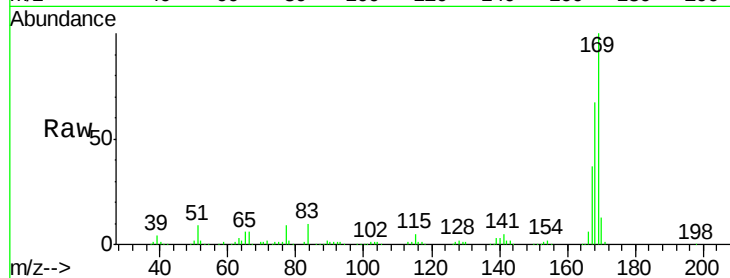
#65
 n-Nitrosodiphenylamine
 Concen: 39.86 ng
 RT: 10.53 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	66.6	54.4	81.6
167	36.6	29.4	44.0

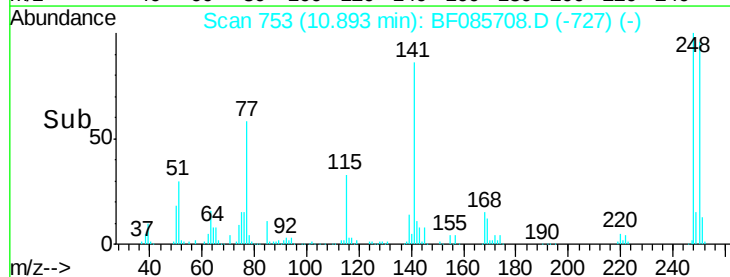
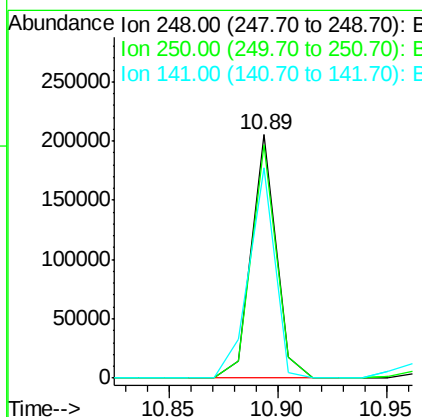
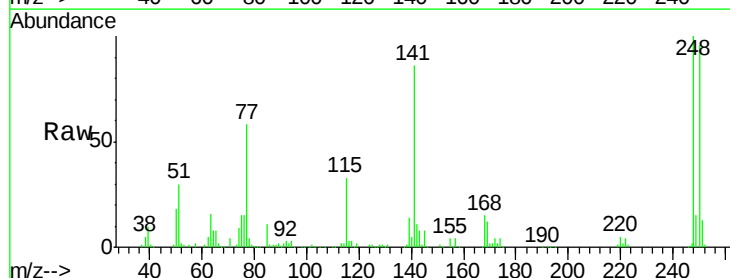
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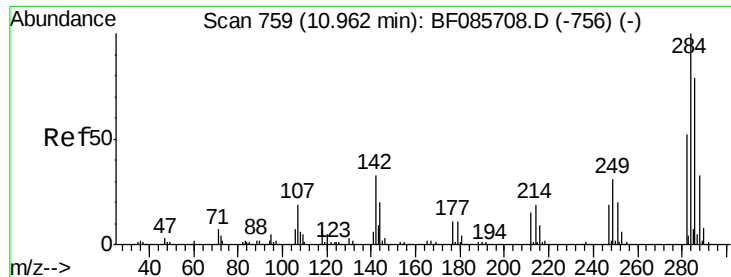
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#66
 4-Bromophenyl-phenylether
 Concen: 39.93 ng
 RT: 10.89 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	95.9	77.4	116.0
141	86.4	63.6	95.4





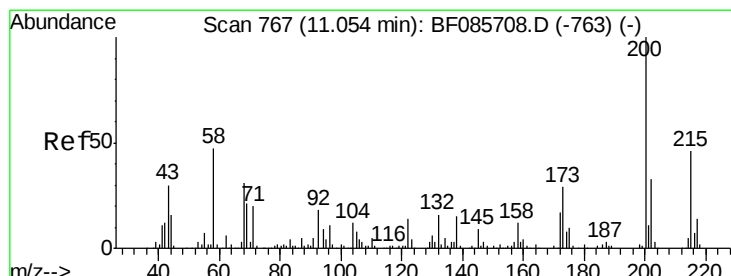
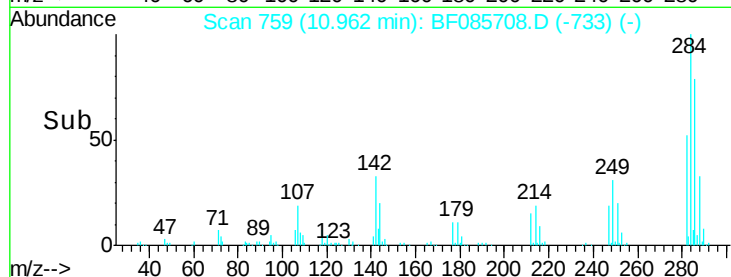
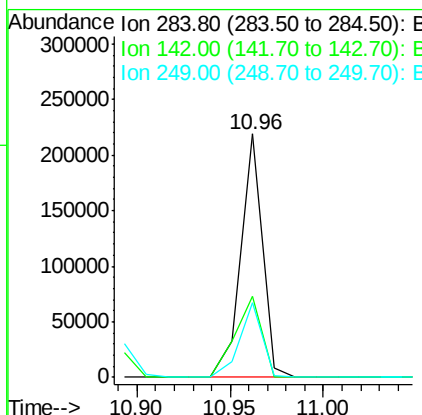
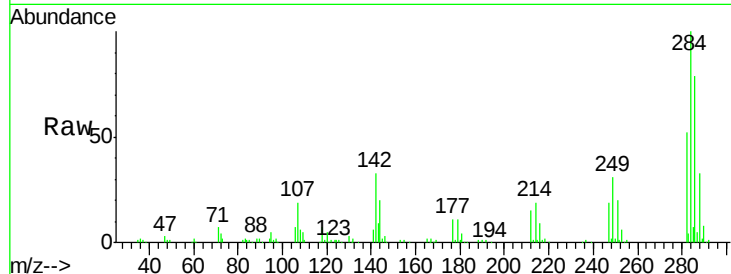
#67
Hexachlorobenzene
Concen: 40.98 ng
RT: 10.96 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	33.3	23.1	34.7
249	30.6	24.2	36.2

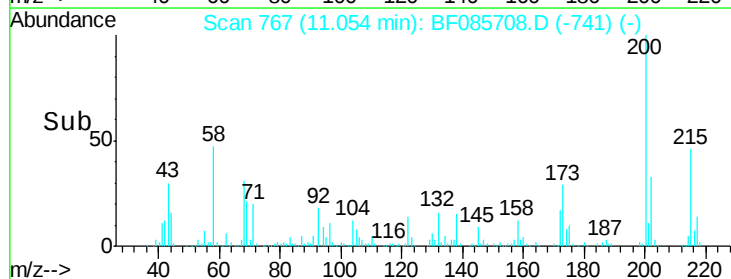
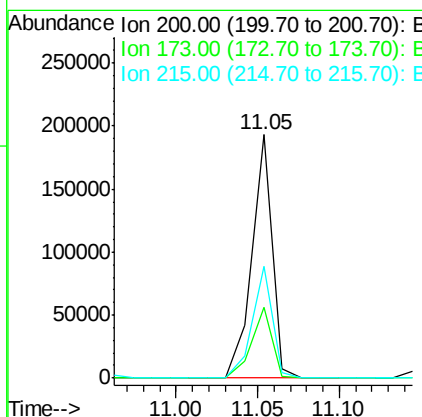
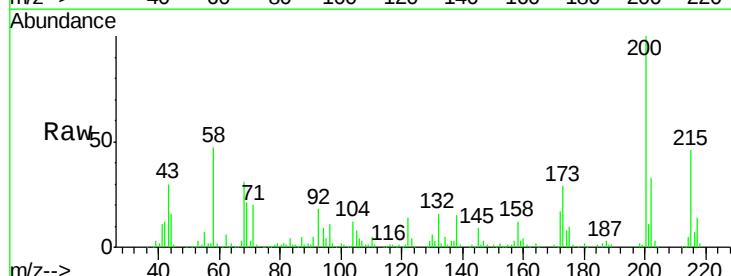
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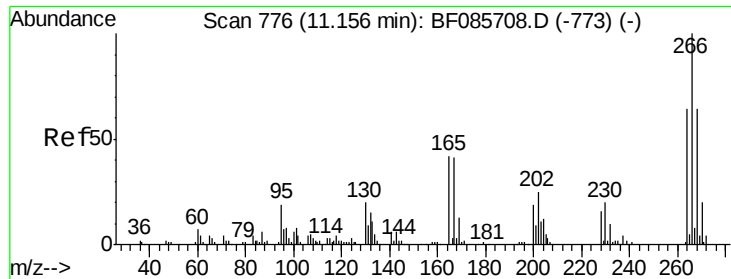
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#68
Atrazine
Concen: 42.92 ng
RT: 11.05 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.1	7.7	47.7
215	45.7	25.4	65.4





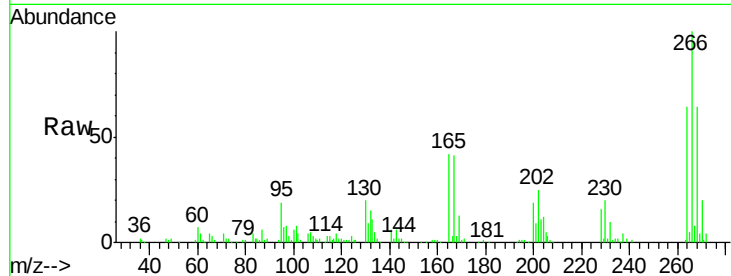
#69
 Pentachlorophenol
 Concen: 34.48 ng
 RT: 11.16 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

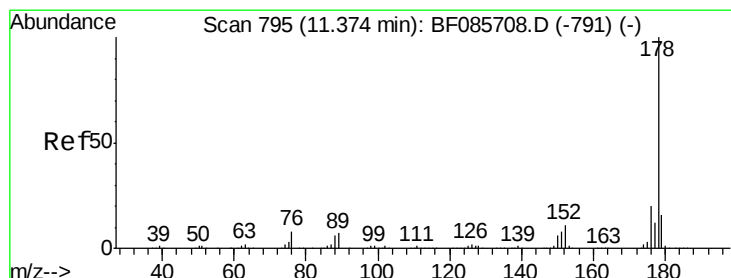
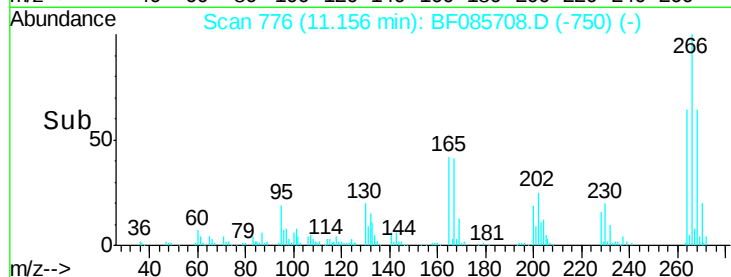
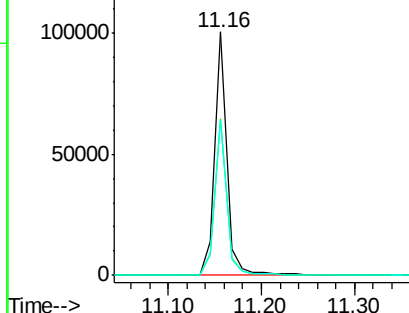
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	91102		
268	64.4	51.5	77.3	
264	63.7	50.6	76.0	

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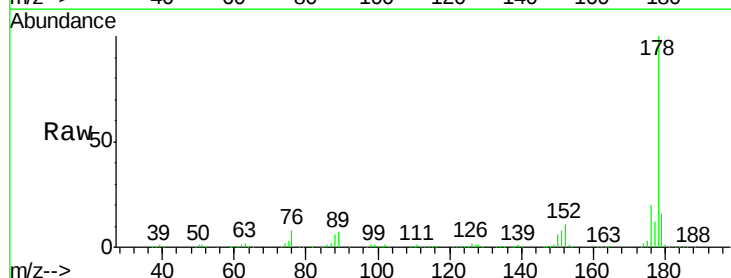


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

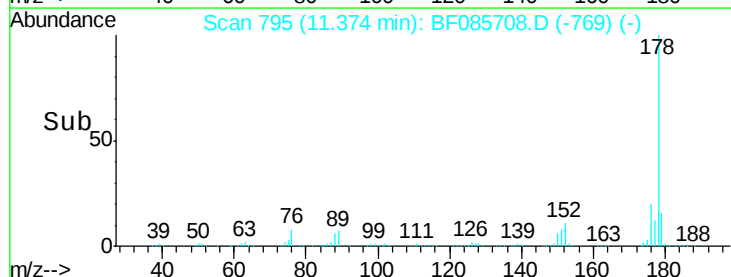
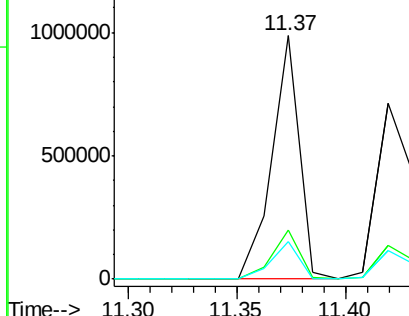


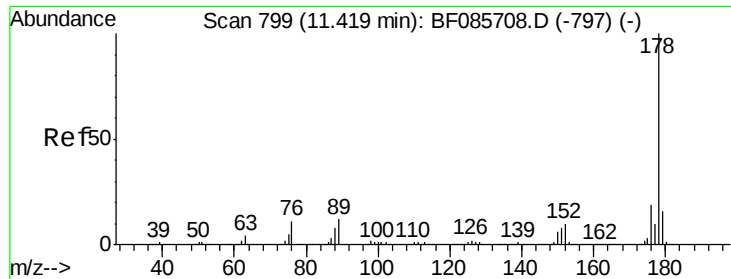
#70
 Phenanthrene
 Concen: 40.47 ng
 RT: 11.37 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	875027		
176	20.1	16.3	24.5	
179	15.6	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





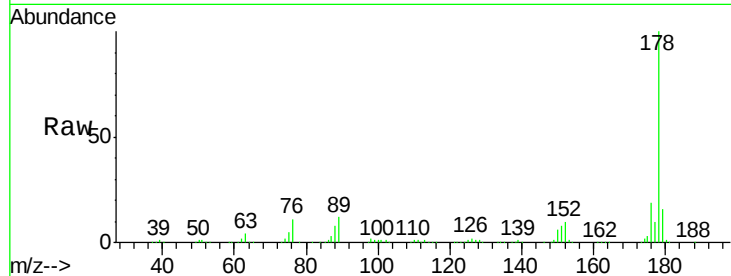
#71
 Anthracene
 Concen: 35.95 ng
 RT: 11.42 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

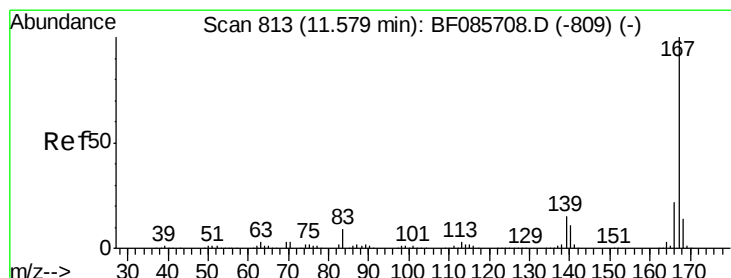
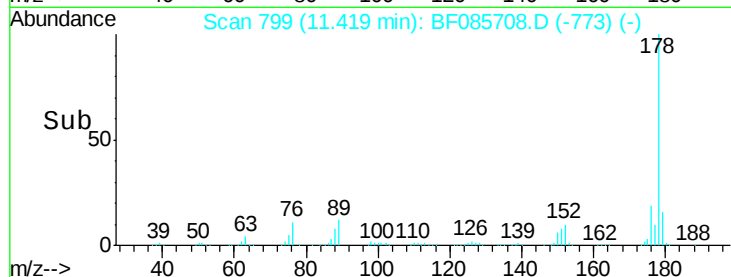
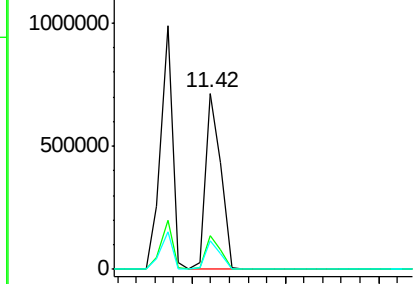
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	16.1	13.0	19.4

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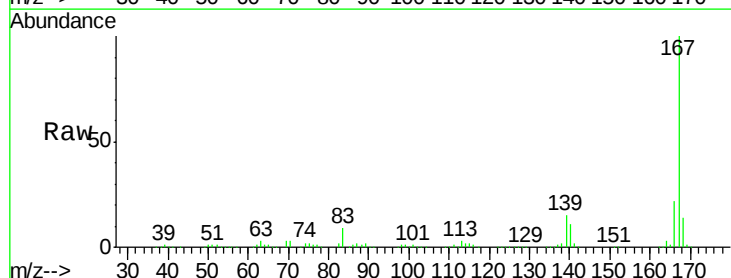


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

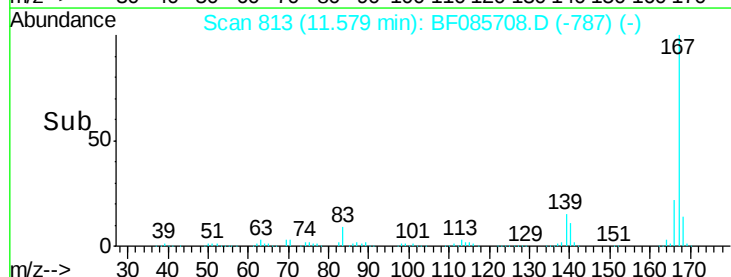
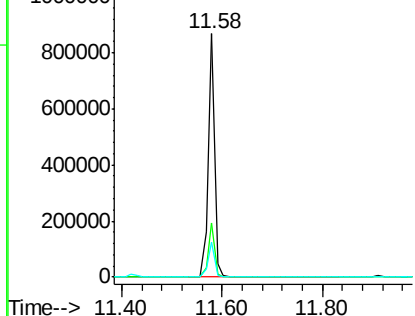


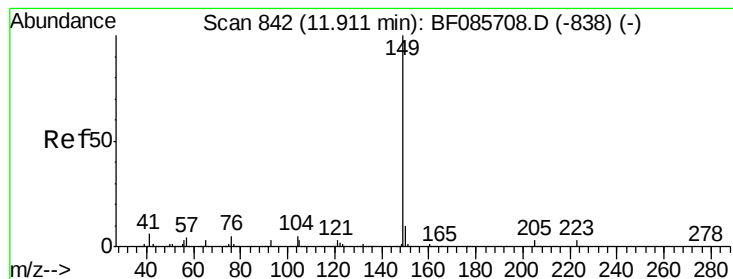
#72
 Carbazole
 Concen: 38.57 ng
 RT: 11.58 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	14.6	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: 39.20 ng

RT: 11.91 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA_F

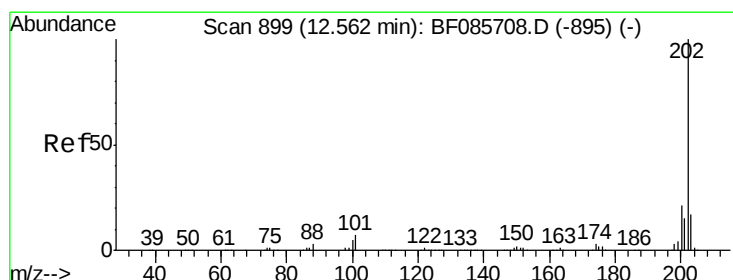
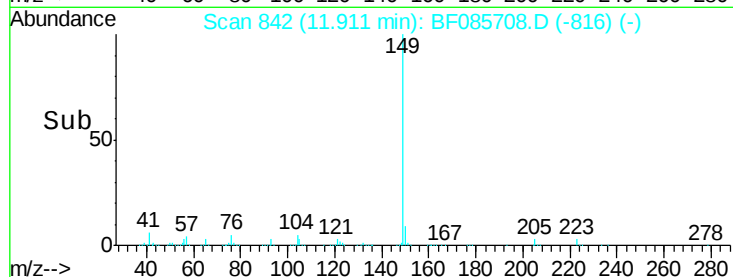
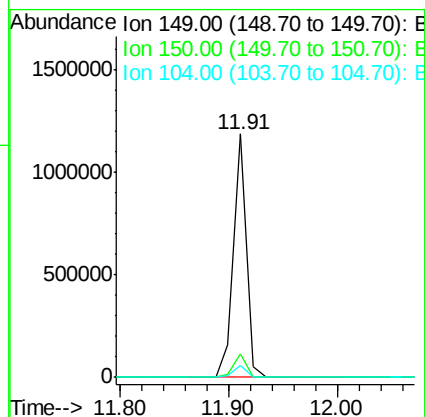
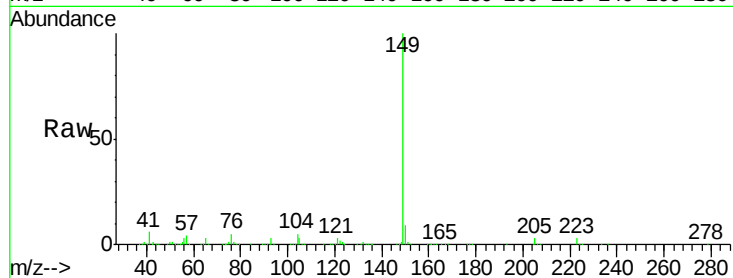
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	960079
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	5.0	3.8	5.8

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#74

Fluoranthene

Concen: 37.16 ng

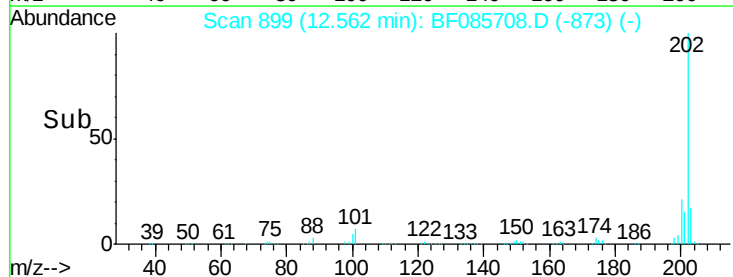
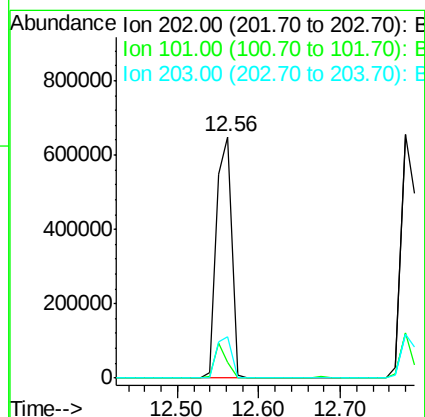
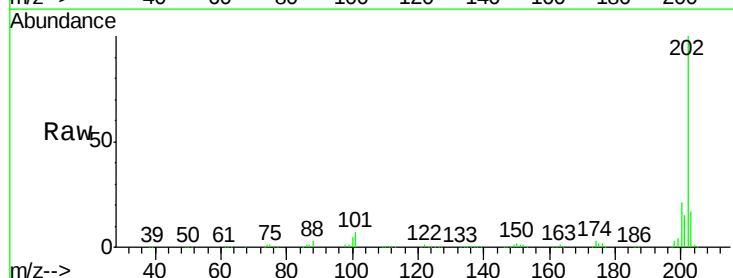
RT: 12.56 min Scan# 899

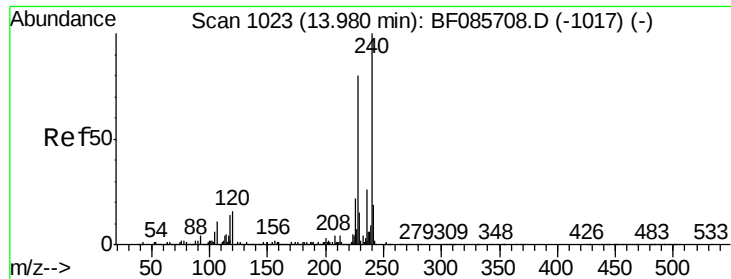
Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Tgt Ion:	202	Resp:	841366
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	36.6
203	17.3	0.0	38.1





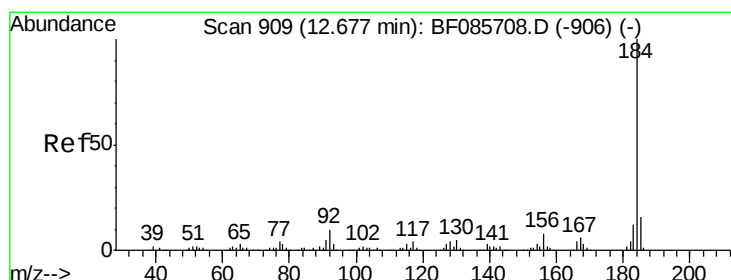
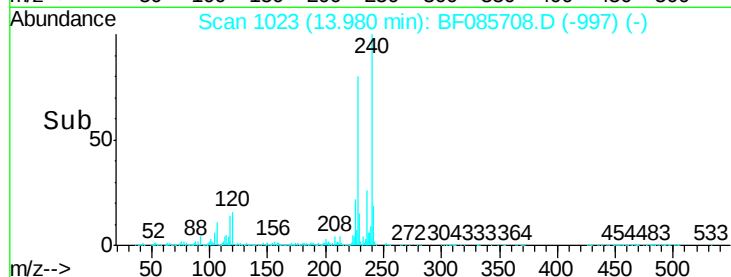
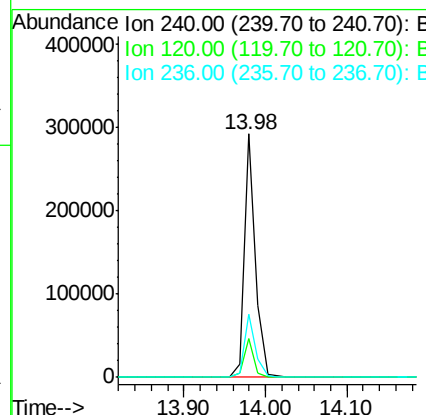
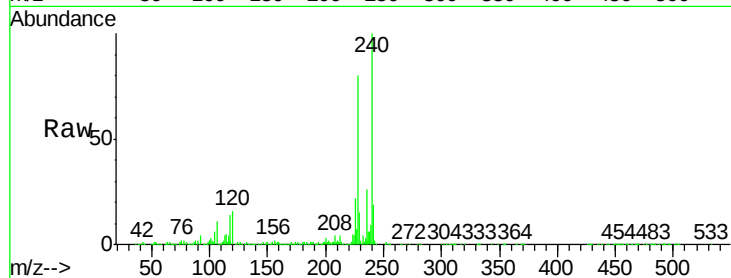
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	276389		
120	16.1	13.8	20.8	
236	25.7	20.6	30.8	

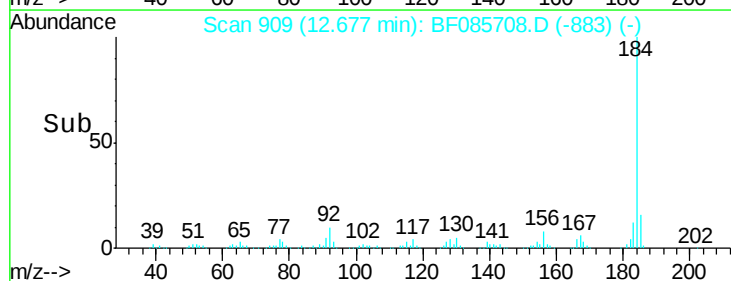
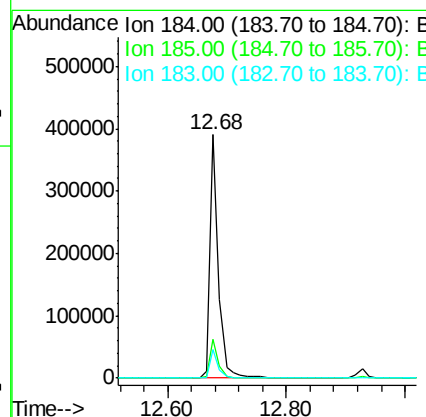
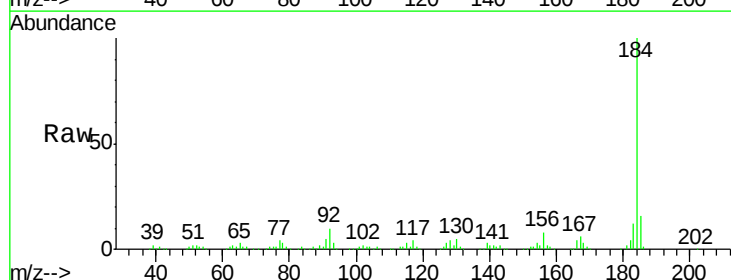
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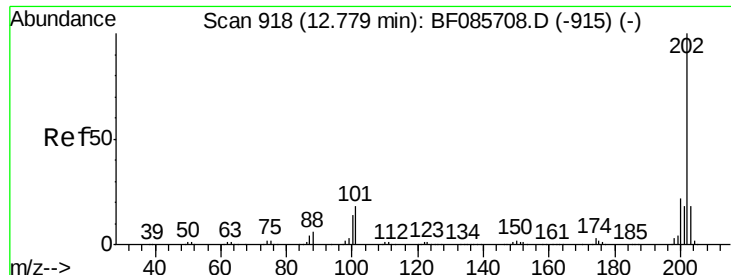
Sohil
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#76
Benzidine
Concen: 42.63 ng
RT: 12.68 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	396198		
185	15.8	12.4	18.6	
183	11.6	9.4	14.2	





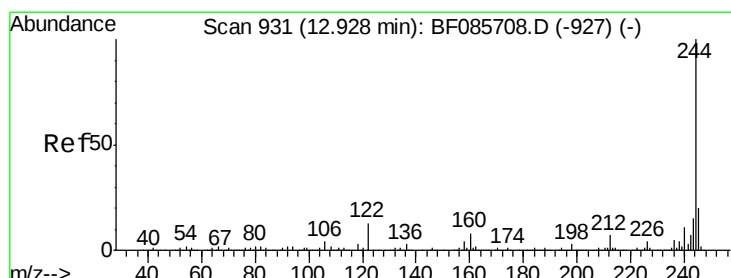
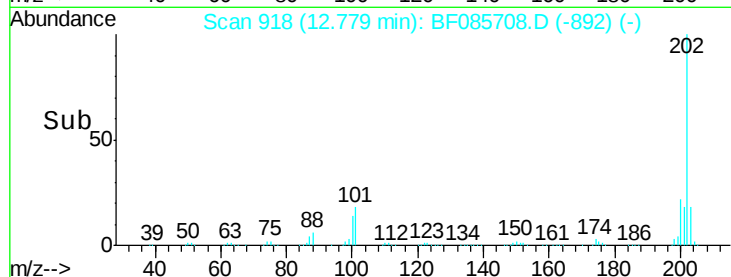
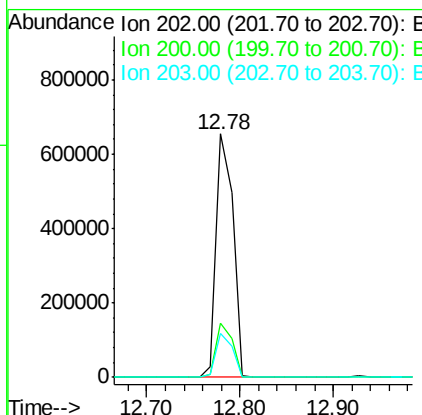
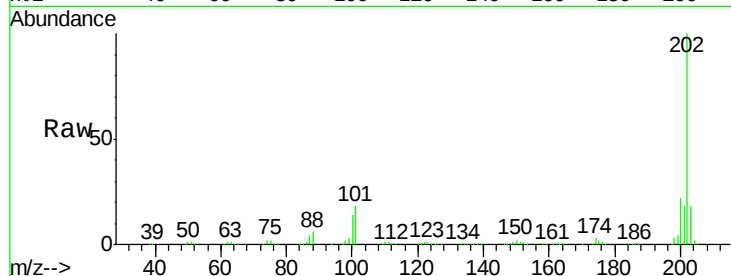
#77
 Pyrene
 Concen: 41.20 ng
 RT: 12.78 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	817647		
200	22.1		17.6	26.4
203	18.2		14.0	21.0

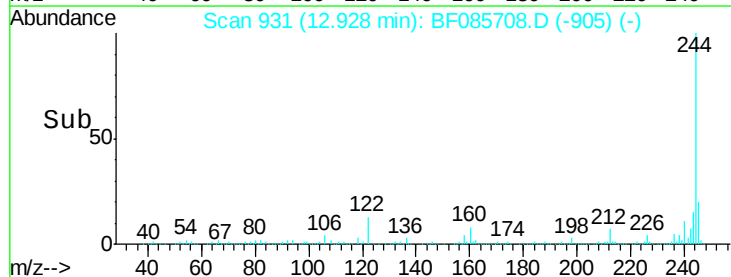
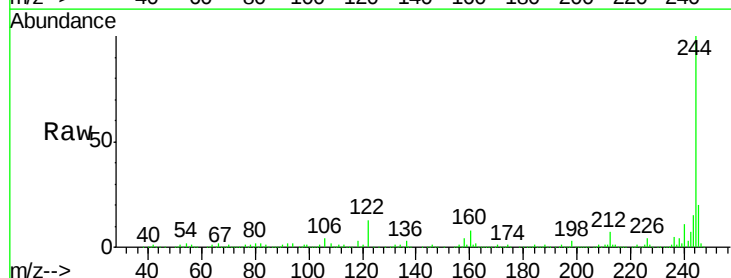
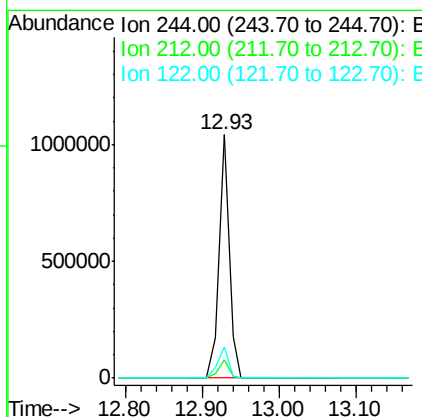
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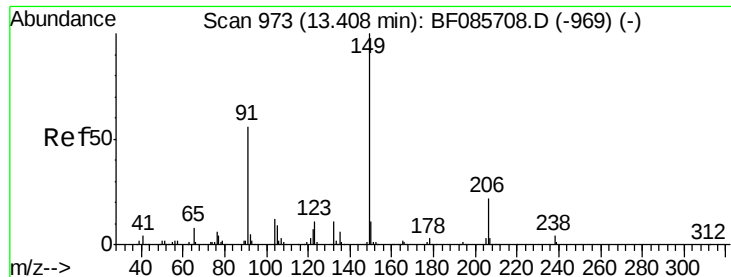
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#78
 Terphenyl-d14
 Concen: 83.59 ng
 RT: 12.93 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	960093		
212	7.5		6.1	9.1
122	12.9		10.2	15.4





#79

Butylbenzylphthalate

Concen: 39.26 ng

RT: 13.41 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF085708.D

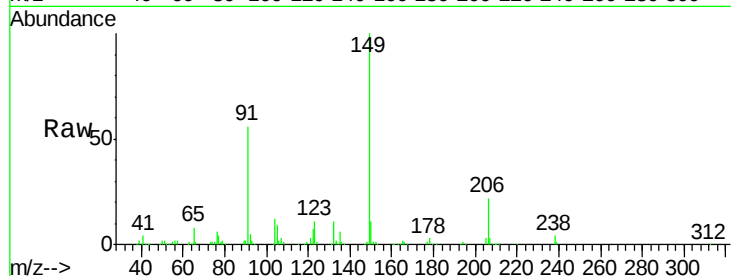
Acq: 24 Mar 2016 11:18

Instrument :

BNA_F

ClientSampleId :

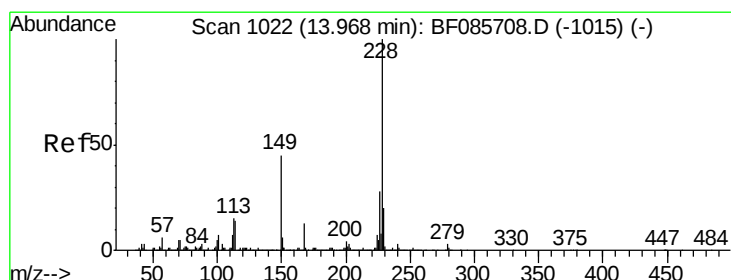
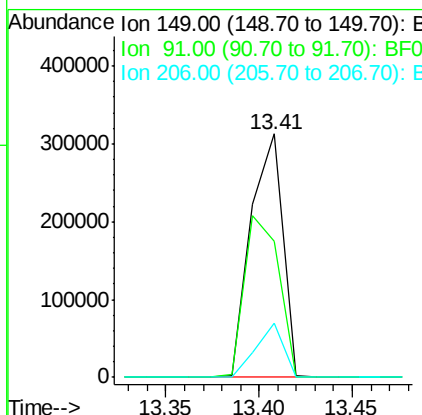
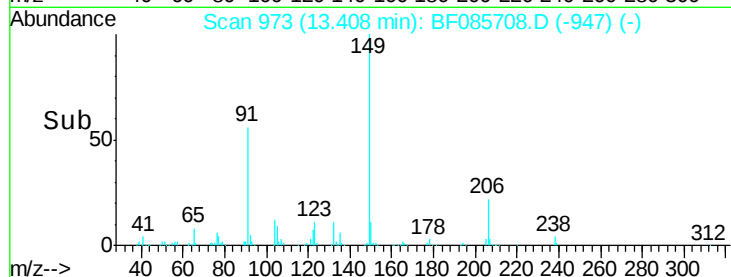
SSTDICCC040



Tgt Ion:	149	Resp:	371337
Ion Ratio	Lower	Upper	
149	100		
91	55.9	45.8	68.8
206	22.1	17.8	26.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 37.85 ng

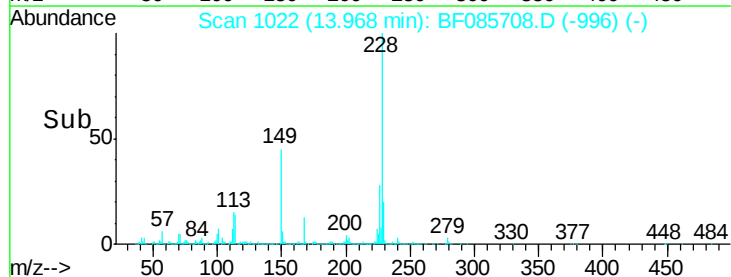
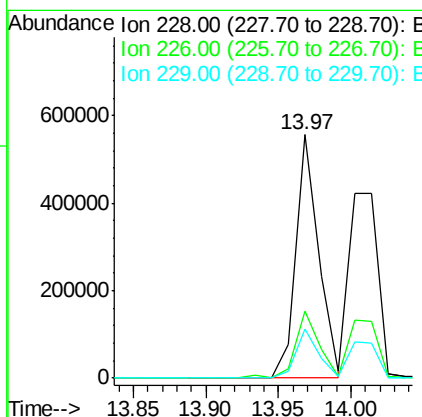
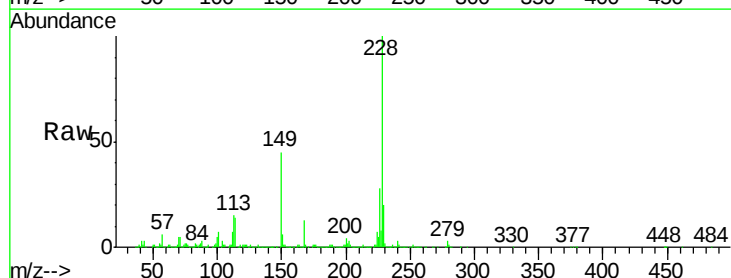
RT: 13.97 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Tgt Ion:	228	Resp:	607293
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.1	33.1
229	20.0	16.2	24.4





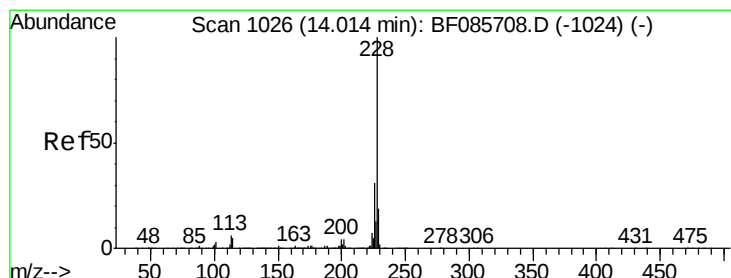
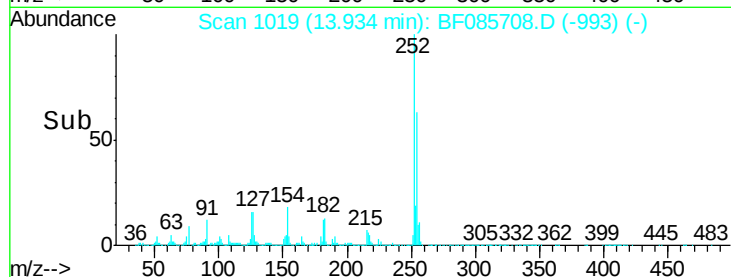
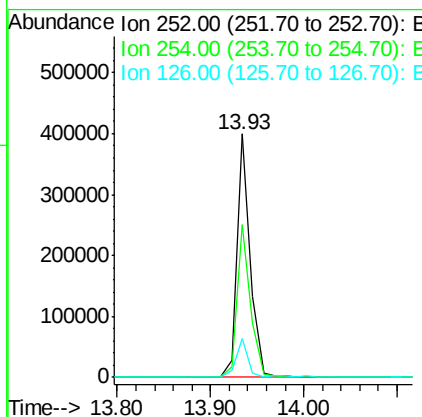
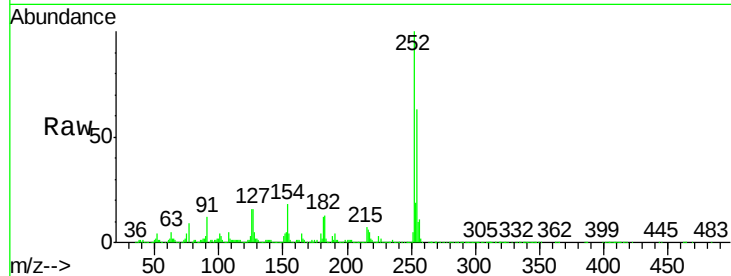
#81
 3,3'-Dichlorobenzidine
 Concen: 67.37 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.7	76.1
126	16.0	11.8	17.6

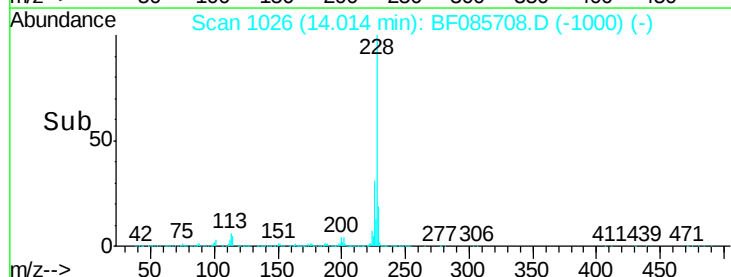
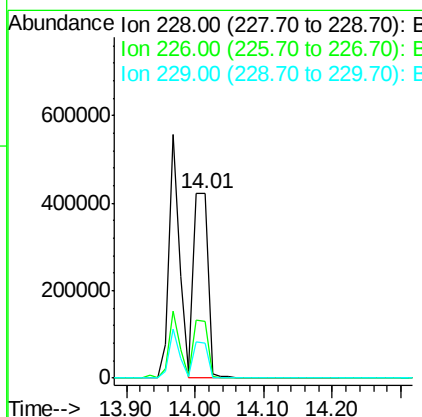
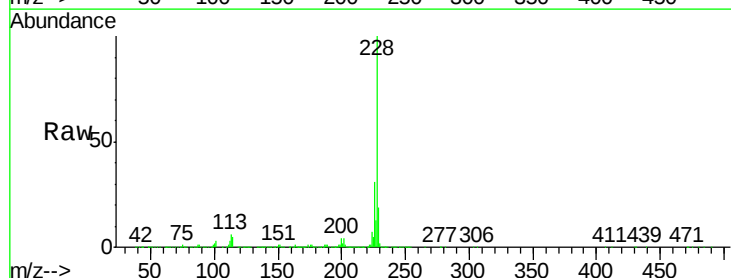
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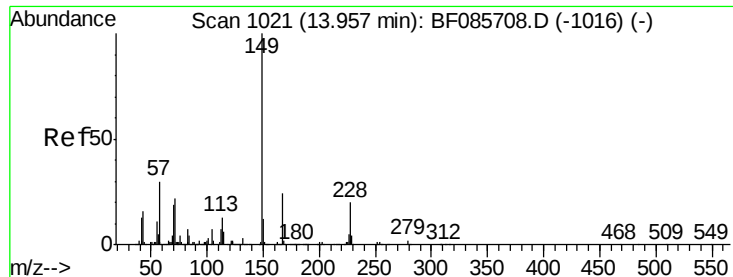
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#82
 Chrysene
 Concen: 38.70 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.3	15.7	23.5





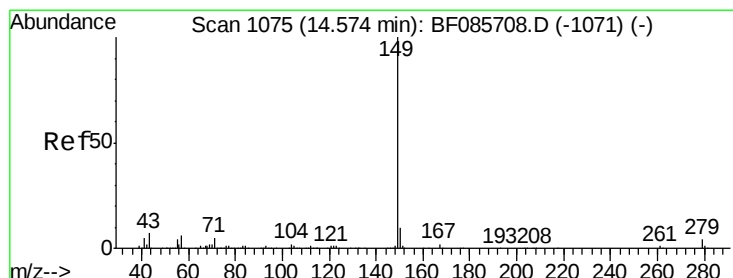
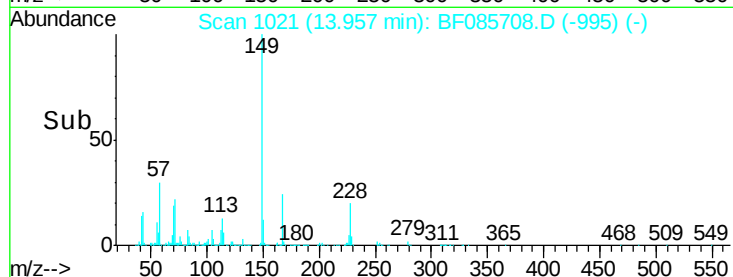
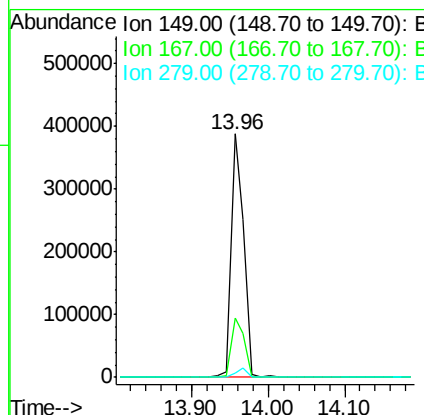
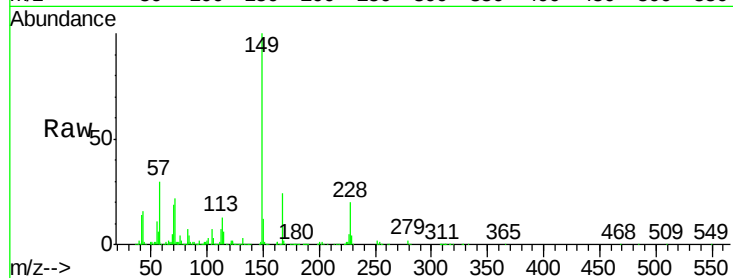
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.62 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.1	19.4	29.2
279	1.8	1.5	2.3

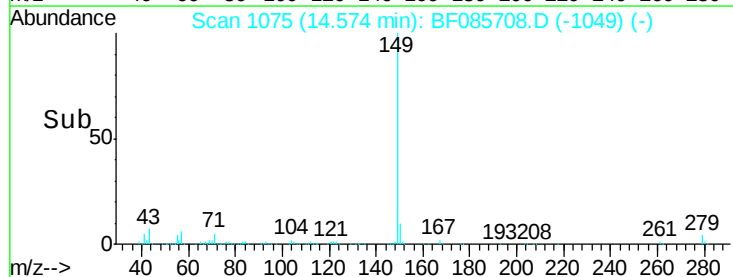
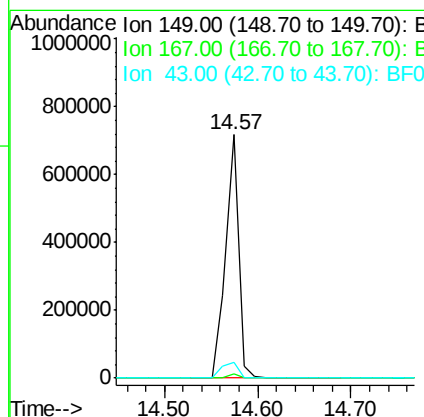
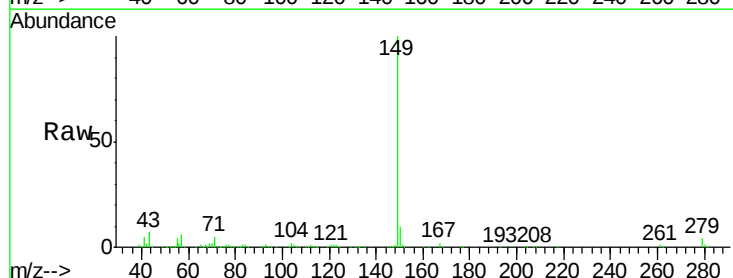
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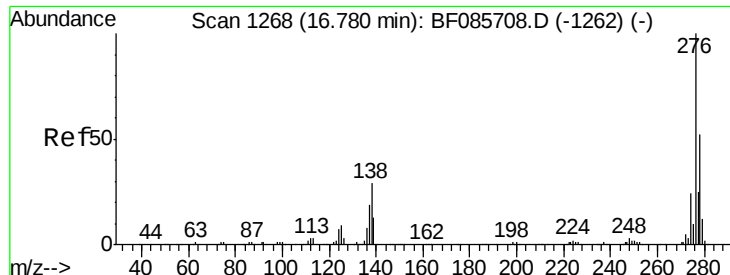
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#84
 Di-n-octyl phthalate
 Concen: 35.89 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.8	7.1	10.7





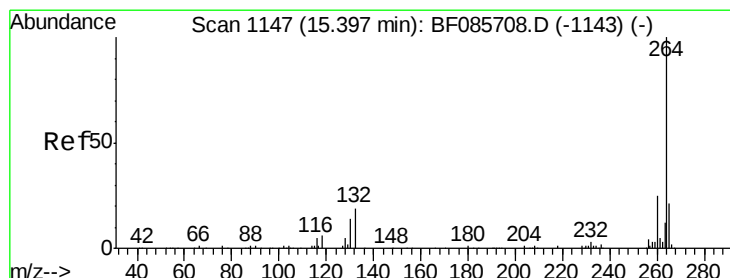
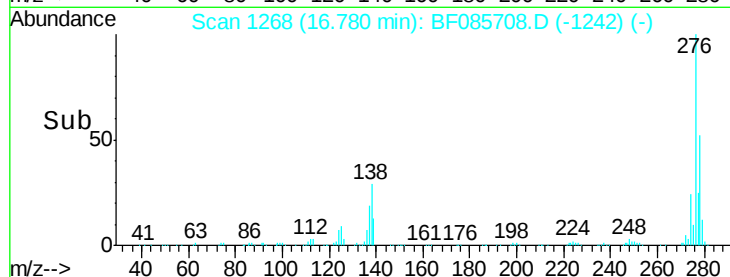
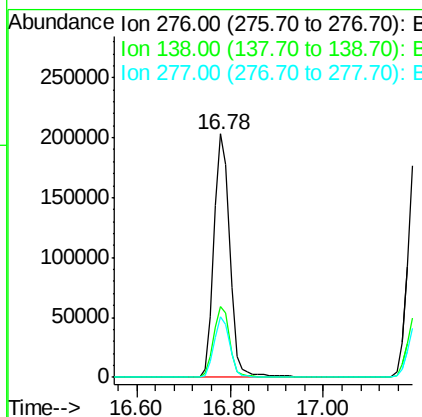
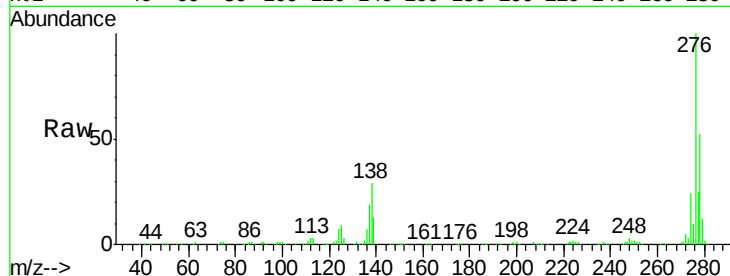
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.45 ng
 RT: 16.78 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.5	24.2	36.4
277	24.7	20.0	30.0

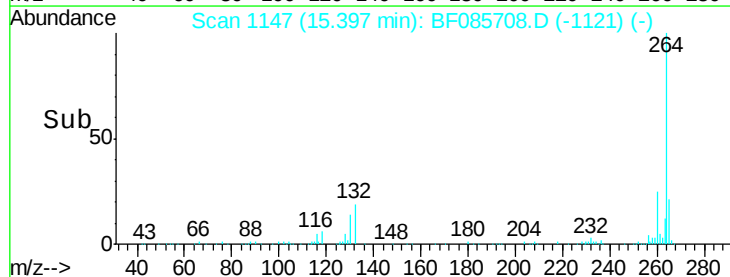
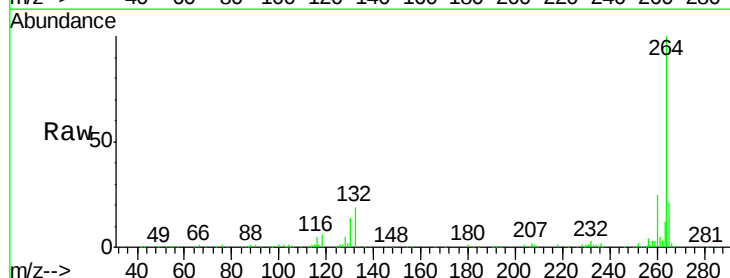
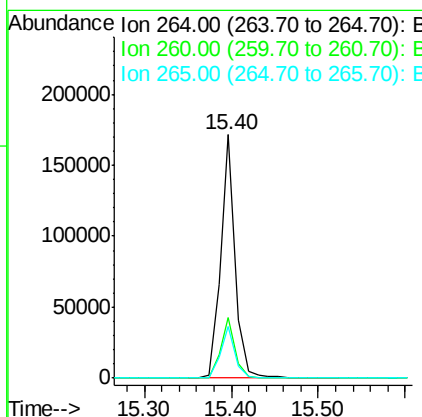
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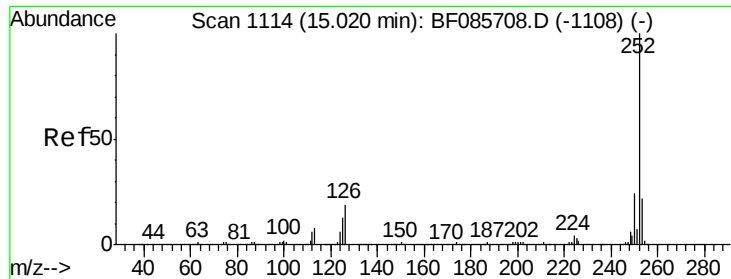
Sohil
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF085708.D
 Acq: 24 Mar 2016 11:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.47 ng m

RT: 15.00 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF085708.D

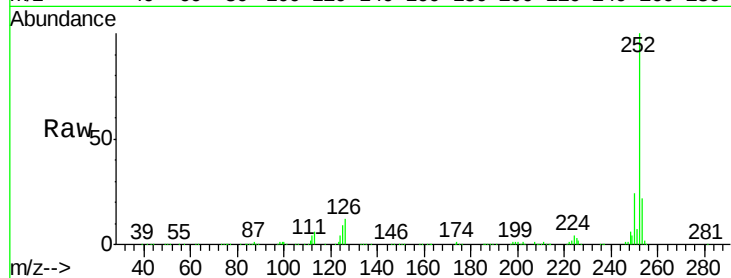
Acq: 24 Mar 2016 11:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:252 Resp: 514276

Ion Ratio Lower Upper

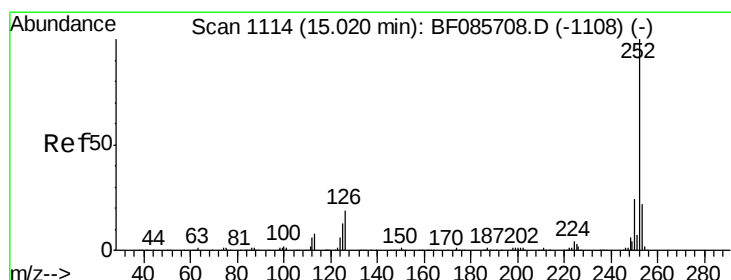
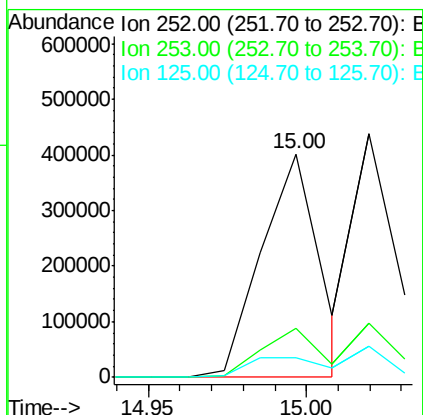
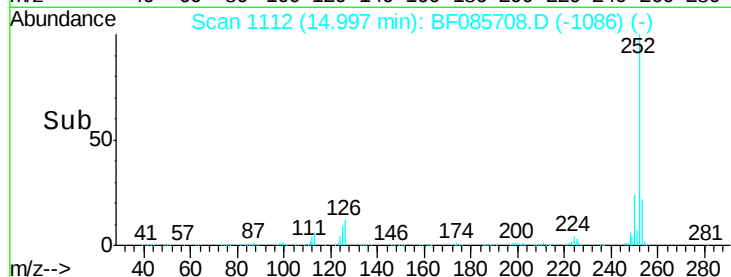
252 100

253 22.0 17.6 26.4

125 8.8 10.3 15.5#

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#88

Benzo(k)fluoranthene

Concen: 39.18 ng m

RT: 15.02 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

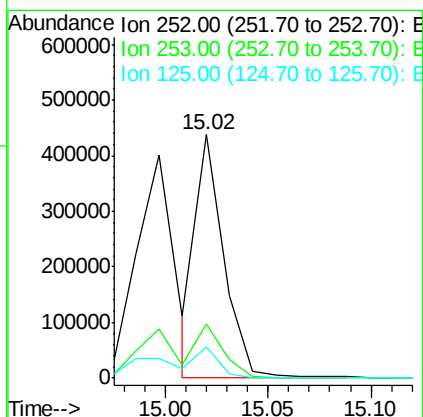
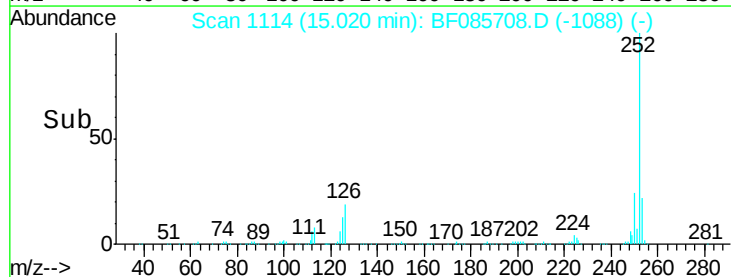
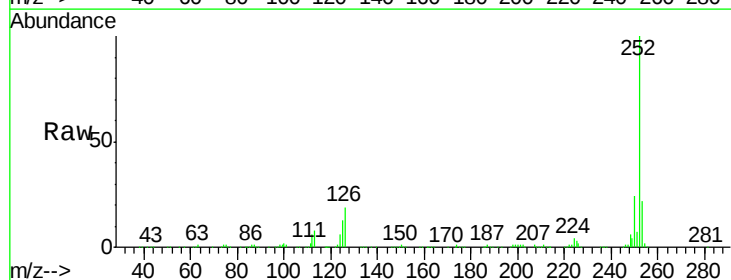
Tgt Ion:252 Resp: 420574

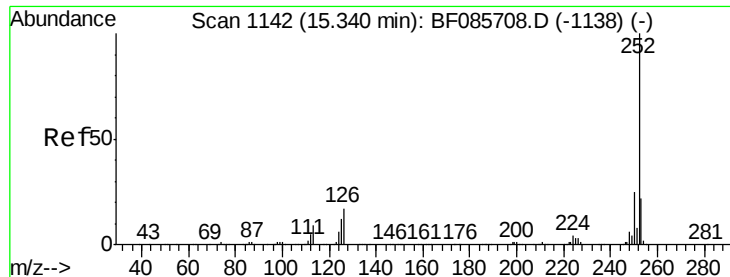
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 12.7 7.7 11.5#





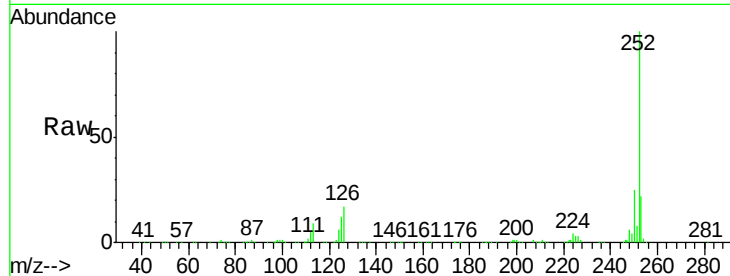
#89
Benzo(a)pyrene
Concen: 39.83 ng
RT: 15.34 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

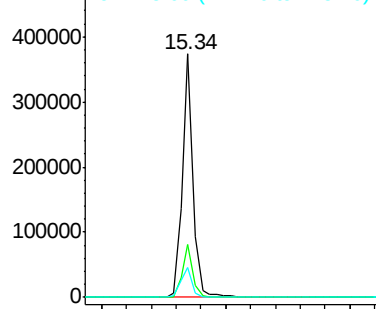
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	12.2	10.3	15.5

Manual Integrations
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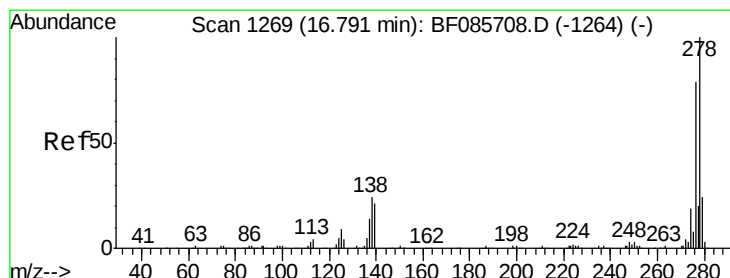
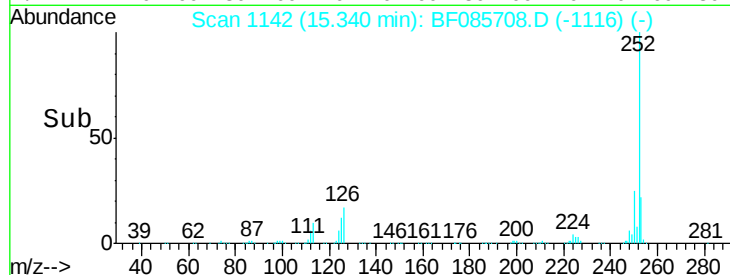
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



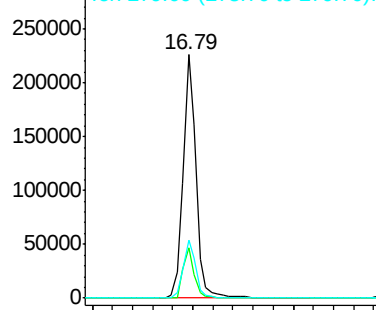
Time--> 15.20 15.40 15.60



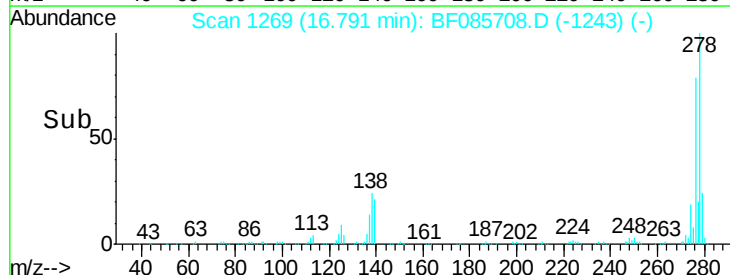
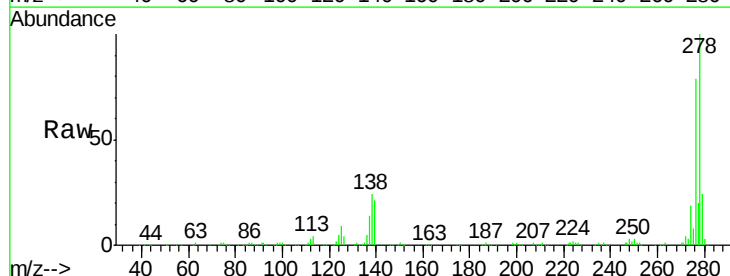
#90
Dibenzo(a,h)anthracene
Concen: 44.01 ng
RT: 16.79 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF085708.D
Acq: 24 Mar 2016 11:18

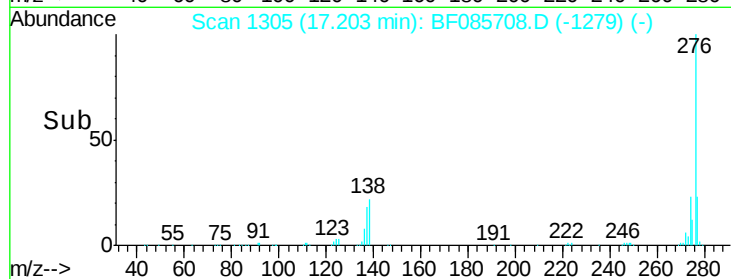
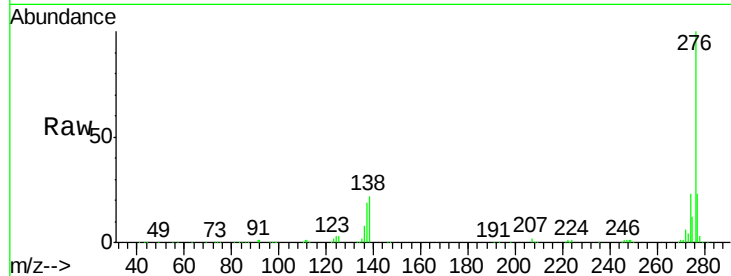
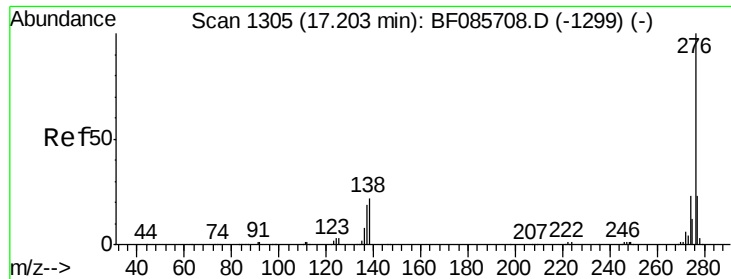
Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	14.4	21.6
279	23.7	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time--> 16.60 16.80 17.00





#91

Benzo(g,h,i)perylene

Concen: 46.17 ng

RT: 17.20 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF085708.D

Acq: 24 Mar 2016 11:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	22.8	18.8	28.2
138	21.9	22.6	34.0

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