

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085707.D
 Acq On : 24 Mar 2016 10:50
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 3/25/2016 3:04:07 PM

Quant Time: Mar 24 12:00:24 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	107187	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	436593	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	211010	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	390020	20.00	ng	0.00
75) Chrysene-d12	13.98	240	269658	20.00	ng	0.00
86) Perylene-d12	15.40	264	190760	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	332784	52.15	ng	0.00
7) Phenol-d6	6.46	99	437025	53.40	ng	0.00
23) Nitrobenzene-d5	7.38	82	391526	52.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	107441	51.98	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	735811	55.78	ng	0.00
78) Terphenyl-d14	12.93	244	693176	61.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	74291	23.95	ng	99
3) Pyridine	3.11	79	190432	25.00	ng	98
4) n-Nitrosodimethylamine	3.04	42	77407	24.34	ng	99
6) Aniline	6.48	93	283080	25.75	ng	99
8) 2-Chlorophenol	6.61	128	199391	27.01	ng	97
9) Benzaldehyde	6.37	77	129950	31.58	ng	99
10) Phenol	6.47	94	261736	28.08	ng	93
11) bis(2-Chloroethyl)ether	6.56	93	186733	26.57	ng	95
12) 1,3-Dichlorobenzene	6.77	146	206521	25.67	ng	98
13) 1,4-Dichlorobenzene	6.84	146	209039	25.48	ng	99
14) 1,2-Dichlorobenzene	7.00	146	207033	28.42	ng	99
15) Benzyl Alcohol	6.97	79	144074	25.70	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.10	45	249284	26.97	ng	100
17) 2-Methylphenol	7.09	107	152410	24.91	ng	95
18) Hexachloroethane	7.34	117	77733	26.24	ng	98
19) n-Nitroso-di-n-propylamine	7.24	70	120299	24.61	ng	# 90
20) 3+4-Methylphenols	7.24	107	193809	27.34	ng	92
22) Acetophenone	7.24	105	264877	25.57	ng	# 98
24) Nitrobenzene	7.41	77	209804	25.48	ng	99
25) Isophorone	7.65	82	369006	24.50	ng	100
26) 2-Nitrophenol	7.73	139	107631	26.45	ng	94
27) 2,4-Dimethylphenol	7.77	122	176466	24.52	ng	91
28) bis(2-Chloroethoxy)methane	7.86	93	239311	27.94	ng	100
29) 2,4-Dichlorophenol	7.97	162	152656	25.69	ng	96
30) 1,2,4-Trichlorobenzene	8.06	180	165031	24.79	ng	# 92
31) Naphthalene	8.13	128	549276	24.93	ng	99
32) Benzoic acid	7.88	122	117602	19.55	ng	97
33) 4-Chloroaniline	8.18	127	244556	27.08	ng	98
34) Hexachlorobutadiene	8.25	225	91843	25.89	ng	100
35) Caprolactam	8.55	113	55053	26.93	ng	87
36) 4-Chloro-3-methylphenol	8.66	107	181385	26.14	ng	97
37) 2-Methylnaphthalene	8.82	142	379495	28.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	154527	24.14	ng	100
40) Hexachlorocyclopentadiene	8.97	237	42665	14.79	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	103921	23.72	ng	99
43) 2,4,5-Trichlorophenol	9.14	196	115417	25.88	ng	# 93
45) 1,1'-Biphenyl	9.28	154	446820	24.55	ng	99
46) 2-Chloronaphthalene	9.32	162	342538	25.76	ng	99
47) 2-Nitroaniline	9.41	65	103017	25.61	ng	93
48) Acenaphthylene	9.73	152	584591	27.17	ng	98
49) Dimethylphthalate	9.59	163	428166	26.89	ng	99
50) 2,6-Dinitrotoluene	9.65	165	80886	24.06	ng	92
51) Acenaphthene	9.90	154	351742	26.05	ng	99
52) 3-Nitroaniline	9.82	138	105047	24.95	ng	99
53) 2,4-Dinitrophenol	9.93	184	31295	15.20	ng	# 72
54) Dibenzofuran	10.07	168	462492	28.13	ng	100
55) 4-Nitrophenol	9.98	139	66058	20.30	ng	85
56) 2,4-Dinitrotoluene	10.06	165	117553	26.71	ng	93
57) Fluorene	10.41	166	390754	28.51	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	76156	23.72	ng	97
59) Diethylphthalate	10.29	149	420690	26.57	ng	100
60) 4-Chlorophenyl-phenylether	10.40	204	173398	25.91	ng	97
61) 4-Nitroaniline	10.42	138	91586	22.07	ng	83
62) Azobenzene	10.56	77	377130	24.82	ng	100
64) 4,6-Dinitro-2-methylphenol	10.46	198	51444	20.61	ng	87
65) n-Nitrosodiphenylamine	10.52	169	314506	25.89	ng	98
66) 4-Bromophenyl-phenylether	10.89	248	107305	27.54	ng	99
67) Hexachlorobenzene	10.96	284	112548	27.19	ng	98
68) Atrazine	11.05	200	113718	30.74	ng	97
69) Pentachlorophenol	11.16	266	54811	21.81	ng	98
70) Phenanthrene	11.37	178	568681	27.65	ng	99
71) Anthracene	11.42	178	551705	25.59	ng	99
72) Carbazole	11.58	167	514148	27.64	ng	98
73) Di-n-butylphthalate	11.91	149	651748	27.98	ng	99
74) Fluoranthene	12.55	202	517084	24.01	ng	99
76) Benzidine	12.68	184	233868	25.79	ng	99
77) Pyrene	12.78	202	532263	27.49	ng	99
79) Butylbenzylphthalate	13.40	149	228717	24.78	ng	# 64
80) Benzo(a)anthracene	13.97	228	388490	24.82	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	266294	46.42	ng	99
82) Chrysene	14.00	228	345183	22.92	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	277031	24.16	ng	99
84) Di-n-octyl phthalate	14.57	149	393649	21.07	ng	100
85) Indeno(1,2,3-cd)pyrene	16.78	276	299209	23.78	ng	99
87) Benzo(b)fluoranthene	14.99	252	336851m	27.06	ng	
88) Benzo(k)fluoranthene	15.02	252	226855m	22.12	ng	
89) Benzo(a)pyrene	15.34	252	266314	25.24	ng	# 96
90) Dibenzo(a,h)anthracene	16.79	278	252359	28.67	ng	98
91) Benzo(g,h,i)perylene	17.19	276	253108	29.71	ng	96

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

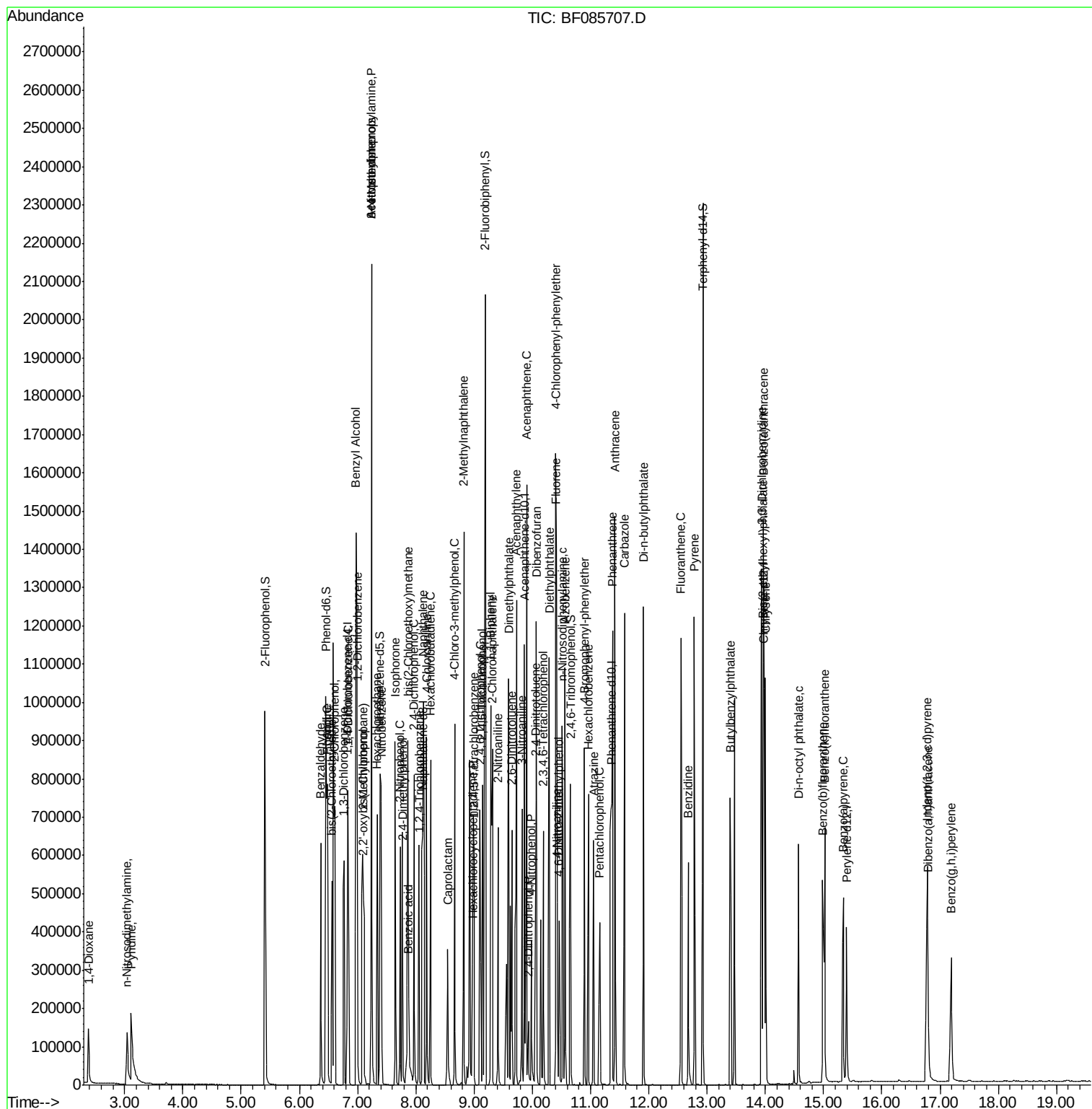
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Sample    : SSTDICC025
Misc      :
ALS Vial  : 5      Sample Multiplier: 1
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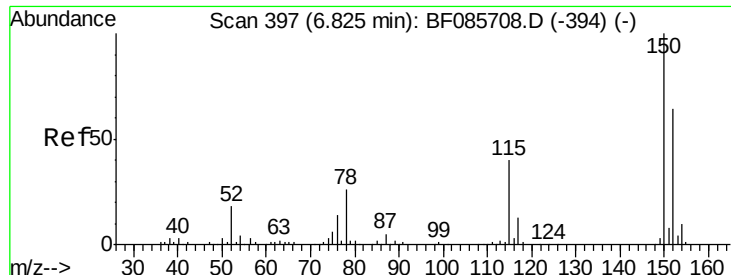
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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#1

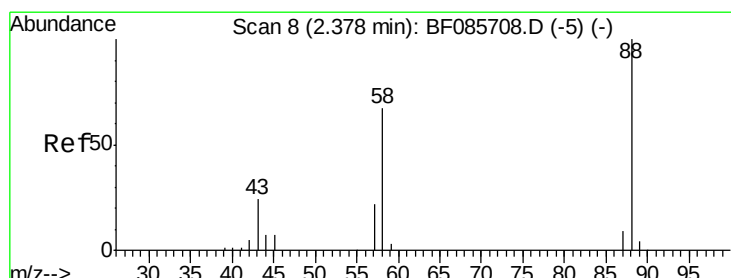
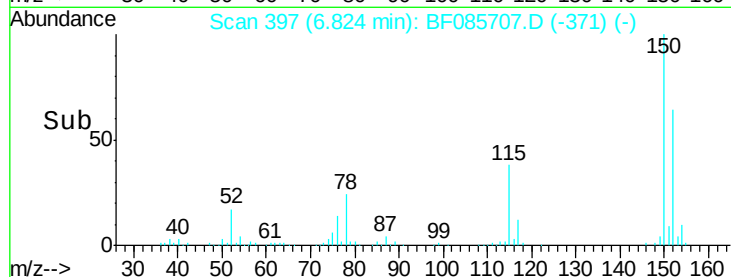
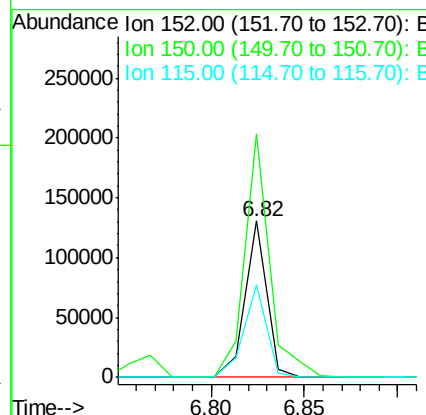
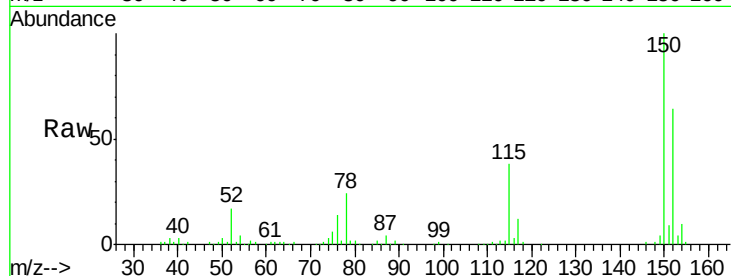
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.2	186.2
115	59.6	47.0	70.6

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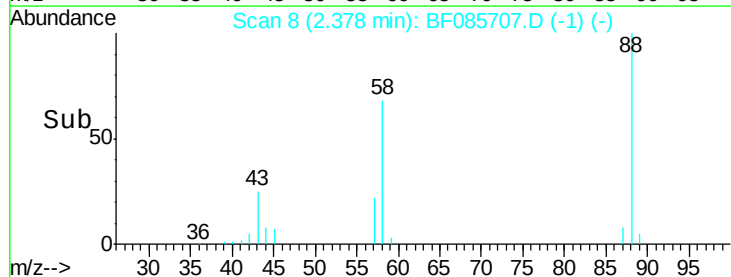
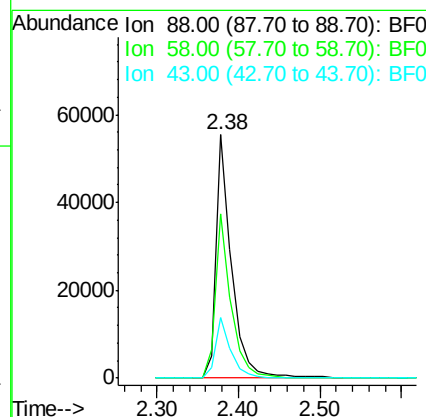
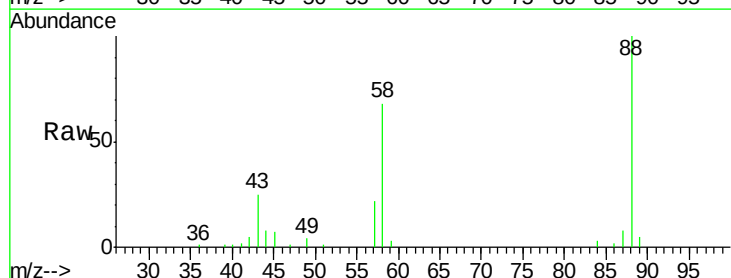
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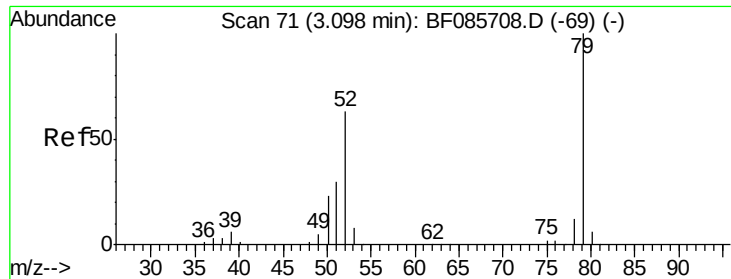


#2

1,4-Dioxane
Concen: 23.95 ng
RT: 2.38 min Scan# 8
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.4	54.2	81.2
43	24.7	19.3	28.9





#3

Pyridine

Concen: 25.00 ng

RT: 3.11 min Scan# 72

Delta R.T. 0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

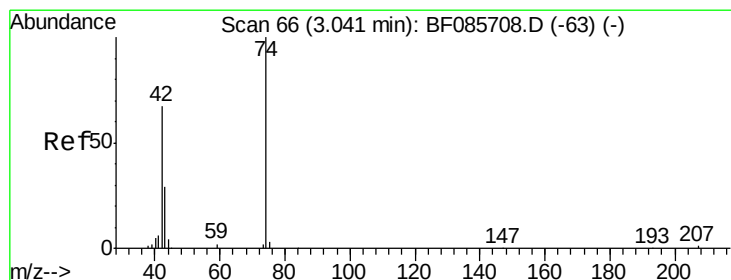
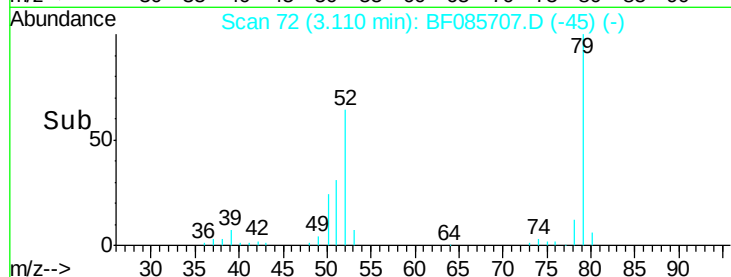
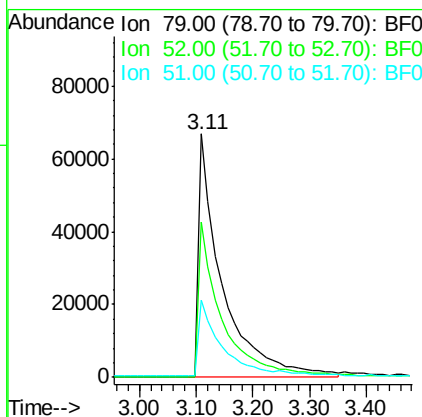
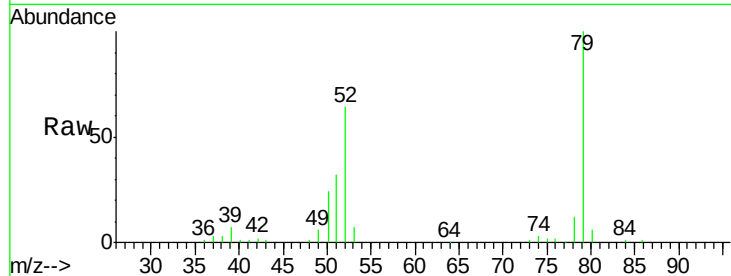
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	190432
Ion	Ratio	Lower	Upper
79	100		
52	63.9	49.8	74.6
51	31.8	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 24.34 ng

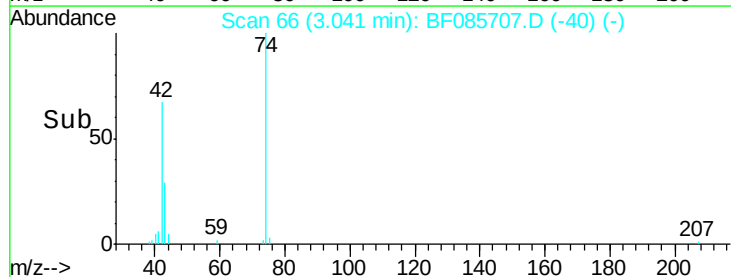
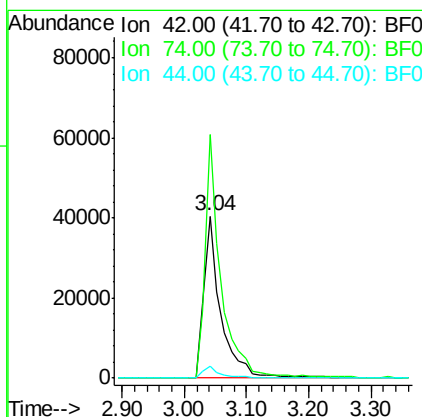
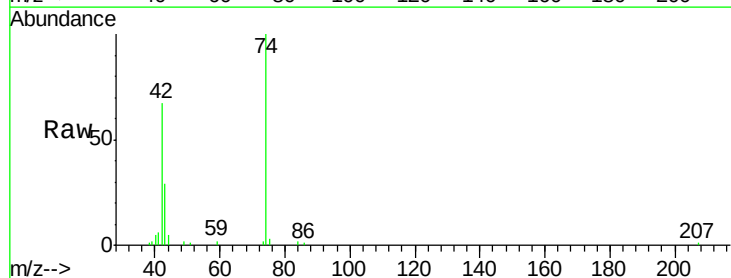
RT: 3.04 min Scan# 66

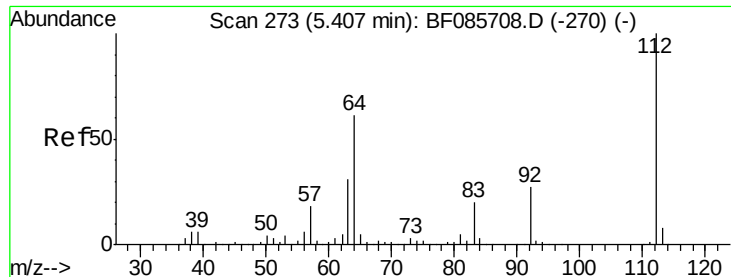
Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion:	42	Resp:	77407
Ion	Ratio	Lower	Upper
42	100		
74	150.0	121.4	182.2
44	7.5	5.6	8.4





#5

2-Fluorophenol

Concen: 52.15 ng

RT: 5.41 min Scan# 273

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

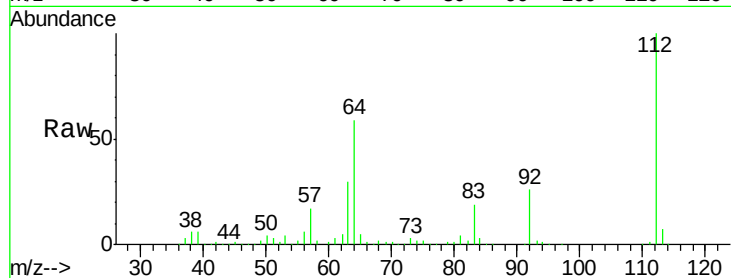
ClientSampleId :

SSTDIC025

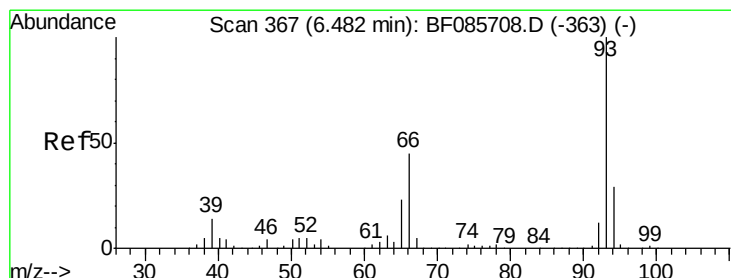
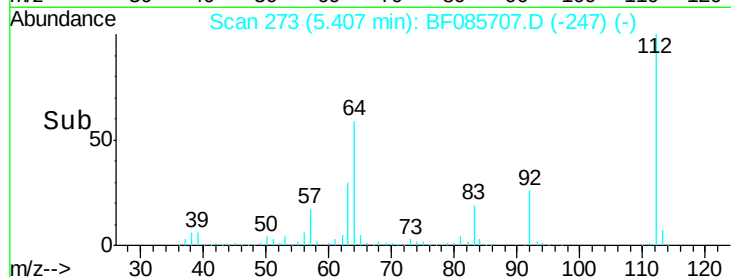
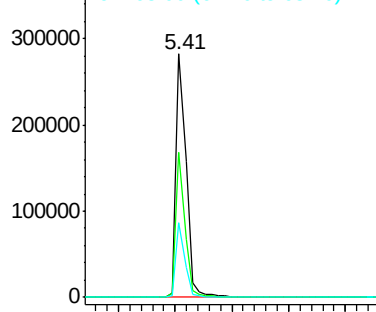
Tgt Ion:	112	Resp:	332784
Ion Ratio	Lower	Upper	
112	100		
64	59.4	39.9	59.9
63	30.5	20.2	30.2#

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF085707.D (-247) (-)



#6

Aniline

Concen: 25.75 ng

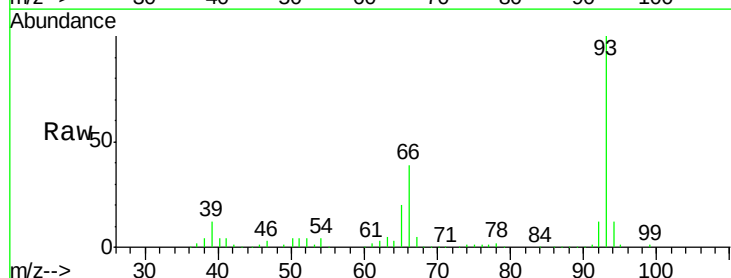
RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

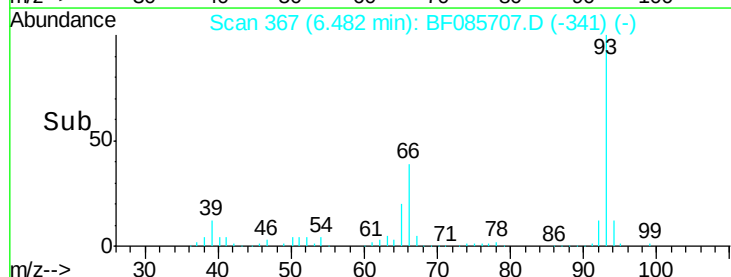
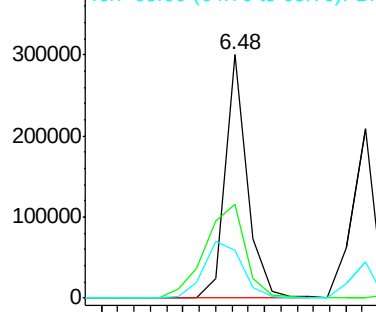
Lab File: BF085707.D

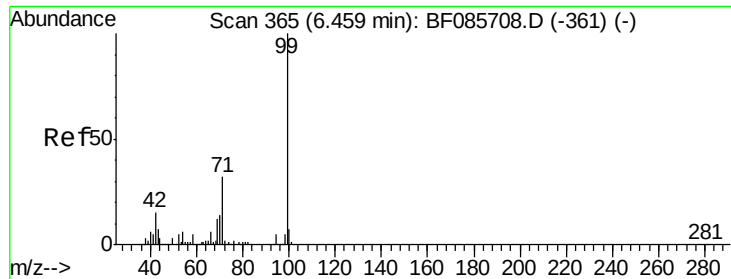
Acq: 24 Mar 2016 10:50

Tgt Ion:	93	Resp:	283080
Ion Ratio	Lower	Upper	
93	100		
66	38.6	31.4	47.2
65	19.7	15.7	23.5



Abundance Ion 93.00 (92.70 to 93.70): BF085707.D (-341) (-)





#7

Phenol-d6

Concen: 53.40 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085707.D

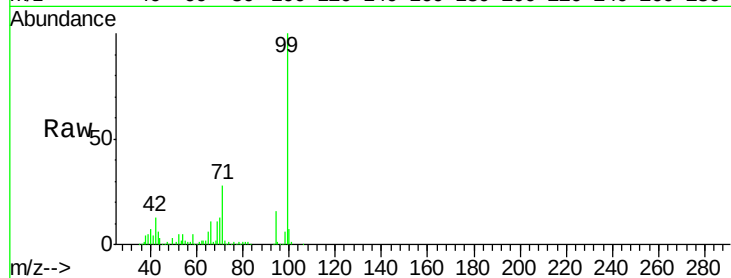
Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

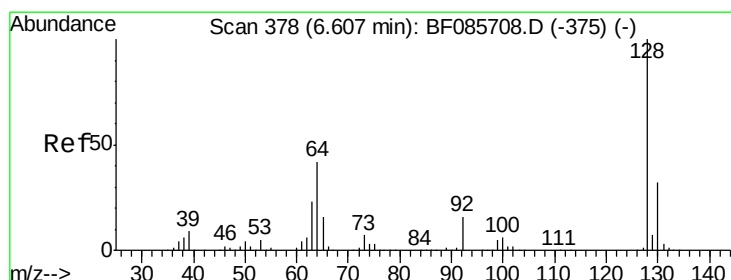
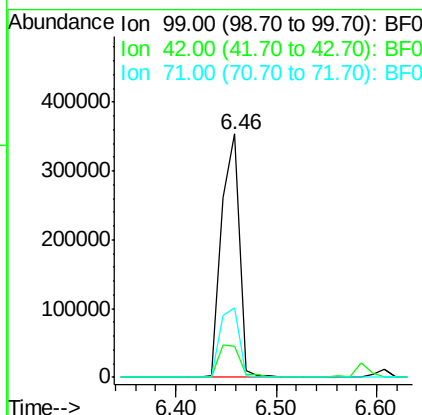
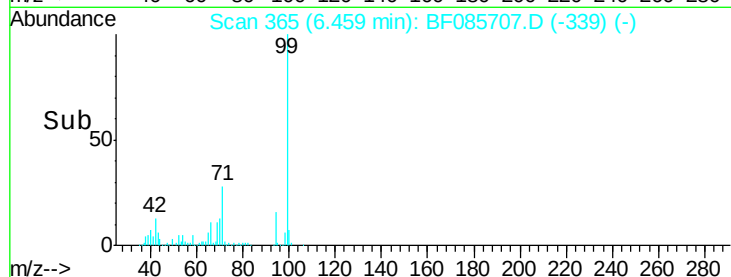
SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	437025		
42	12.8	11.1	16.7	
71	28.3	24.9	37.3	

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#8

2-Chlorophenol

Concen: 27.01 ng

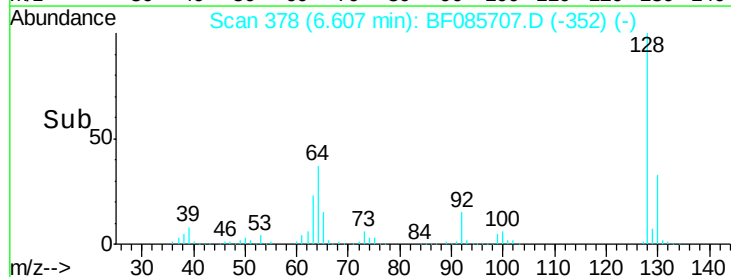
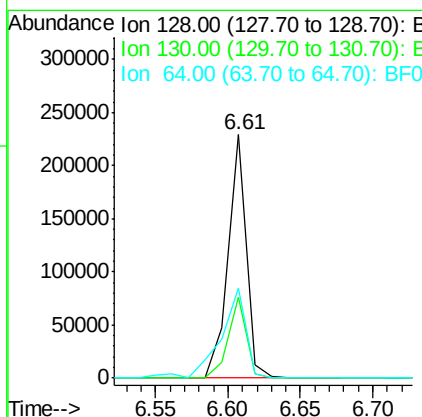
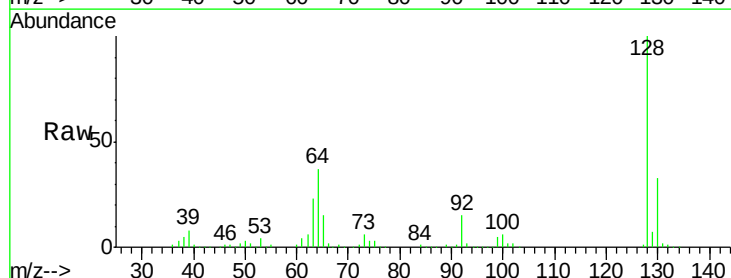
RT: 6.61 min Scan# 378

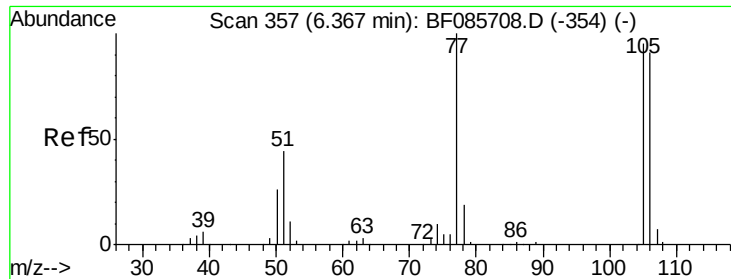
Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	199391		
130	33.2	12.9	52.9	
64	37.2	20.2	60.2	





#9

Benzaldehyde

Concen: 31.58 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

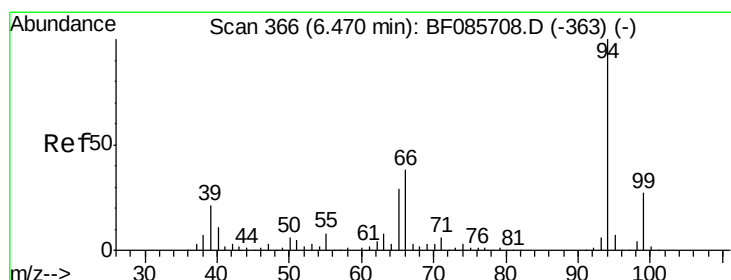
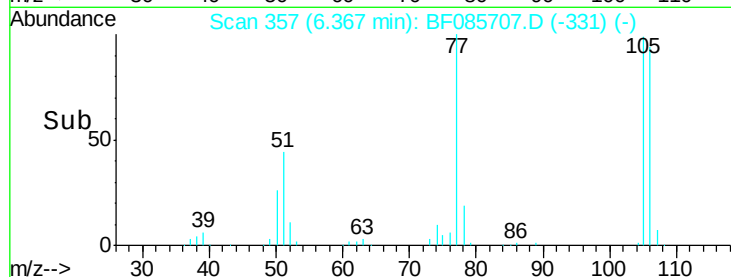
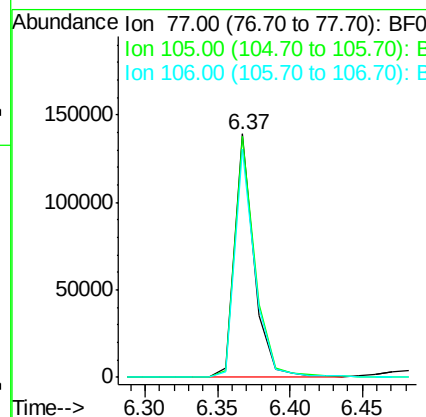
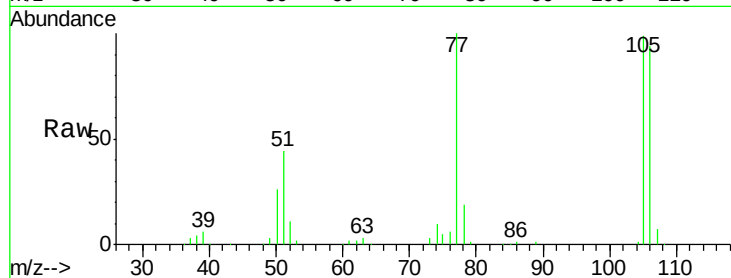
ClientSampleId :

SSTDIC025

Tgt Ion:	77	Resp:	129950
Ion	Ratio	Lower	Upper
77	100		
105	98.9	80.1	120.1
106	93.7	75.0	115.0

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#10

Phenol

Concen: 28.08 ng

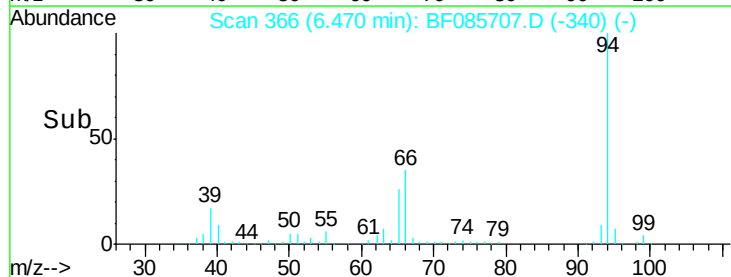
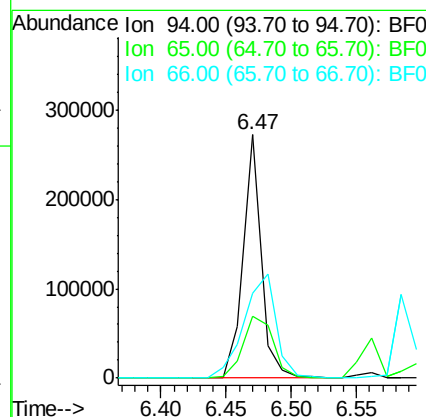
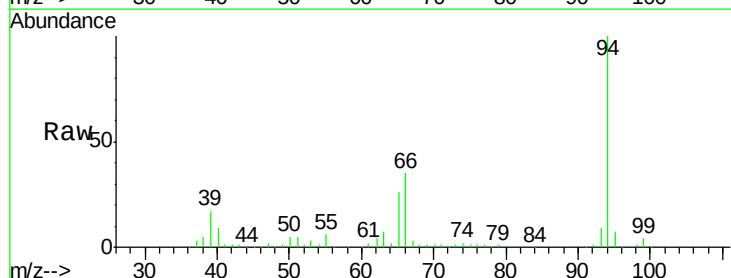
RT: 6.47 min Scan# 366

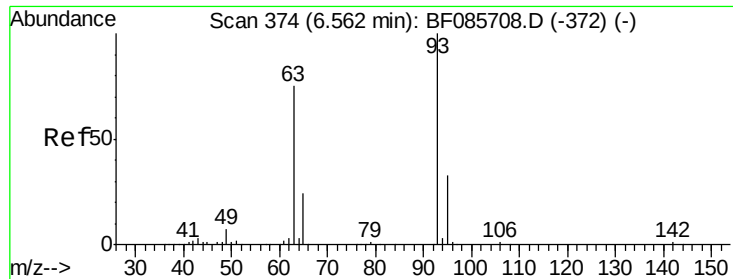
Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion:	94	Resp:	261736
Ion	Ratio	Lower	Upper
94	100		
65	25.5	8.6	48.6
66	34.6	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 26.57 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

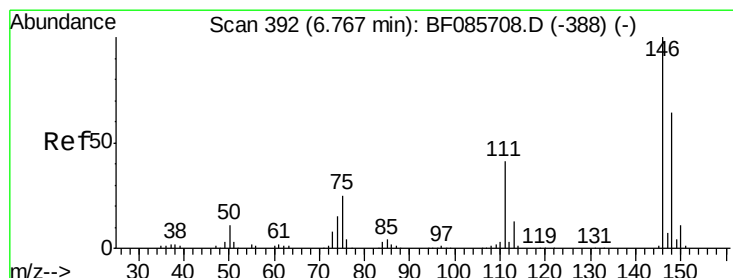
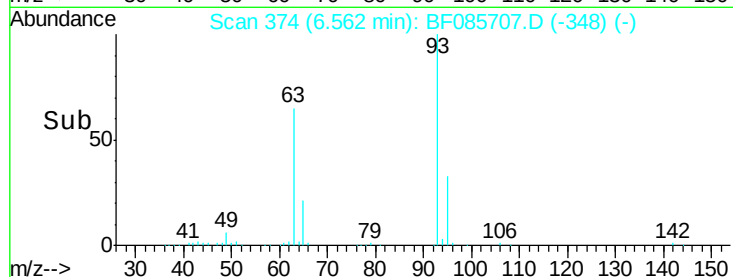
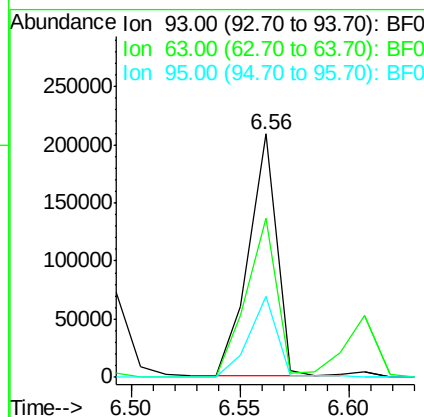
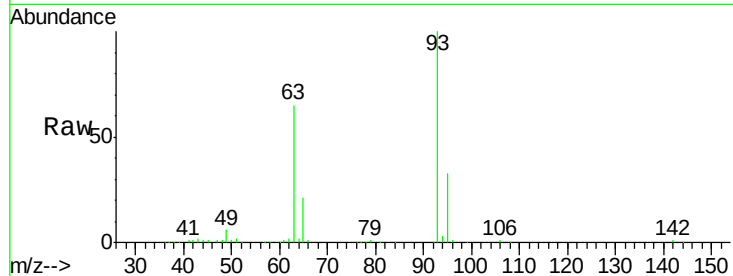
ClientSampleId :

SSTDICC025

Tgt Ion:	93	Resp:	186733
Ion Ratio	Lower	Upper	
93	100		
63	65.3	50.9	90.9
95	33.2	13.3	53.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 25.67 ng

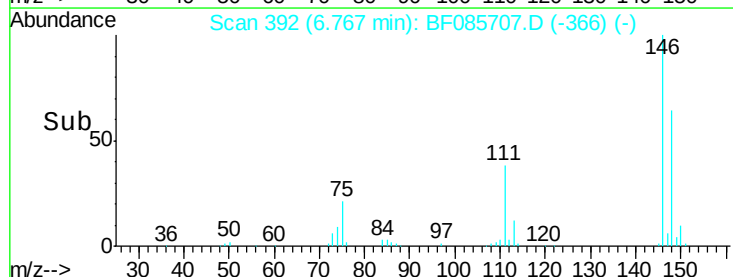
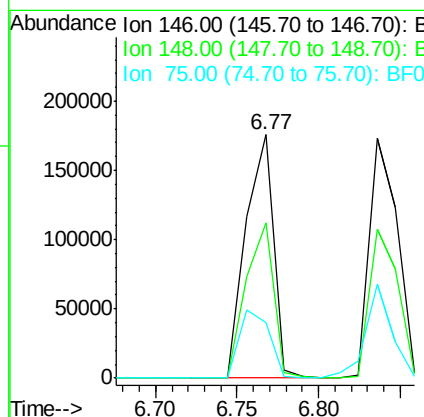
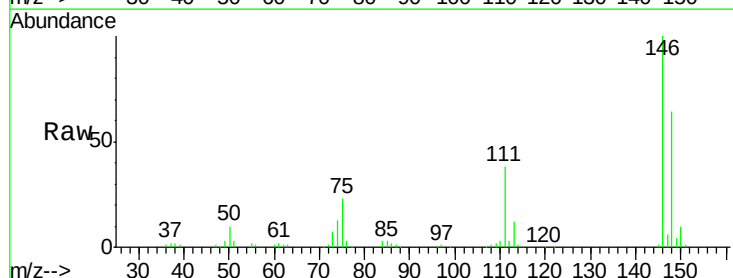
RT: 6.77 min Scan# 392

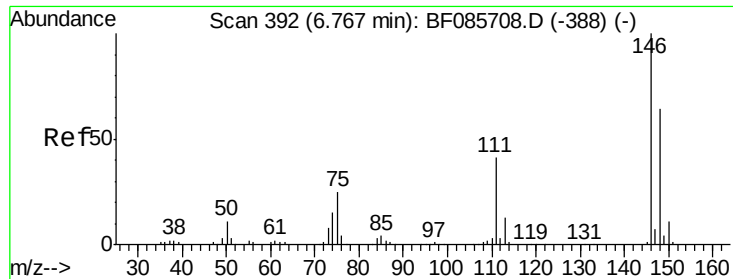
Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion:	146	Resp:	206521
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.3	78.5
75	22.7	17.4	26.2





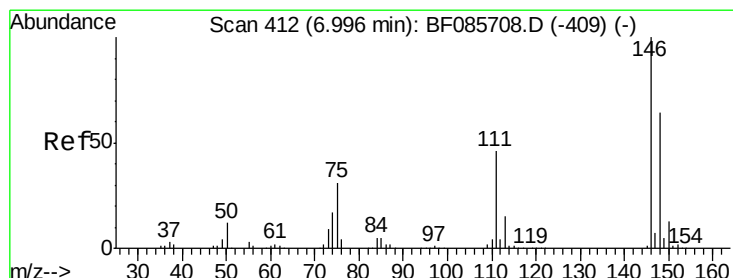
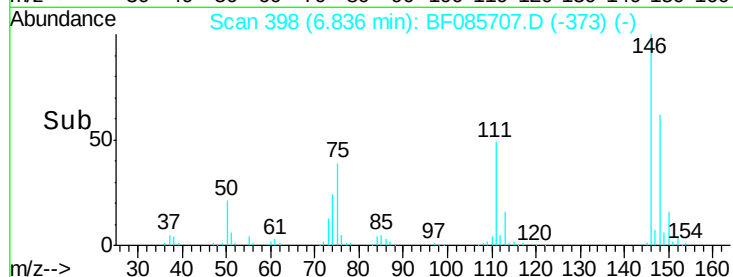
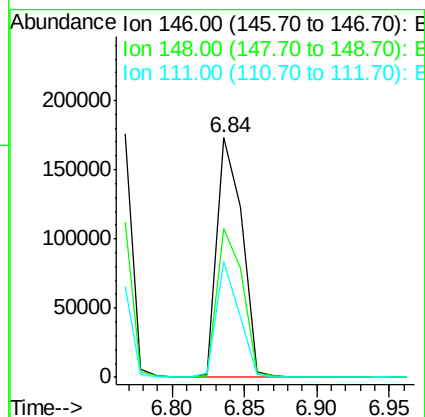
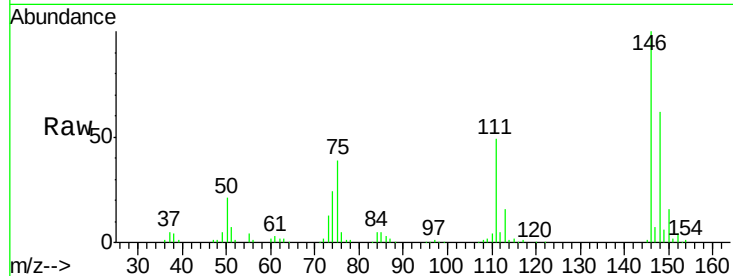
#13
 1,4-Dichlorobenzene
 Concen: 25.48 ng
 RT: 6.84 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.6	76.0
111	48.6	37.8	56.6

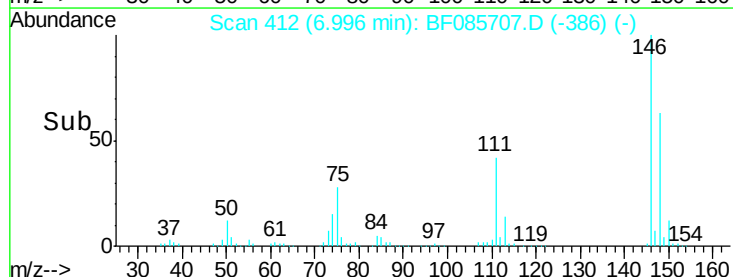
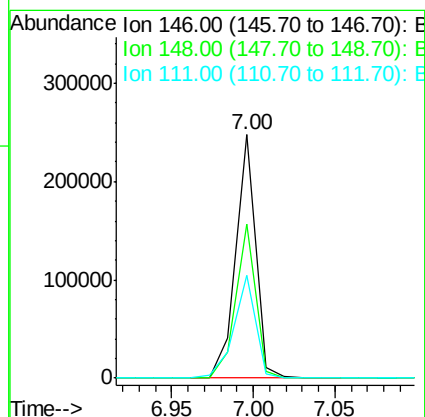
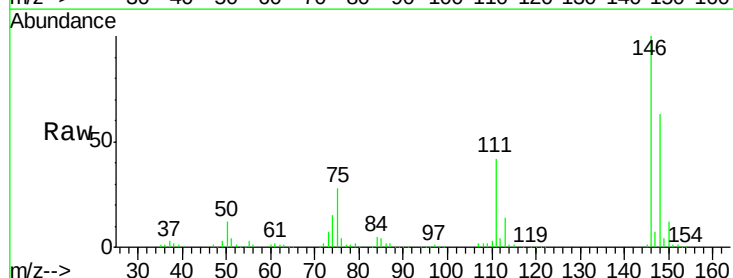
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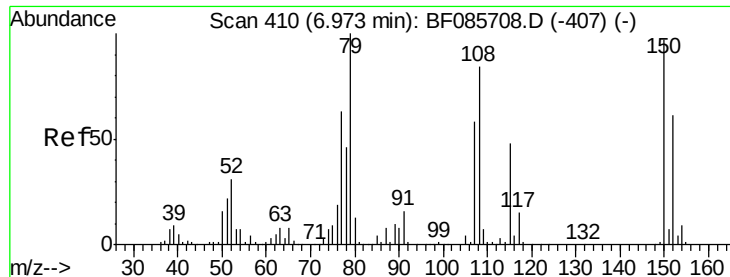
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#14
 1,2-Dichlorobenzene
 Concen: 28.42 ng
 RT: 7.00 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
111	42.2	34.6	52.0





#15

Benzyl Alcohol

Concen: 25.70 ng

RT: 6.97 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

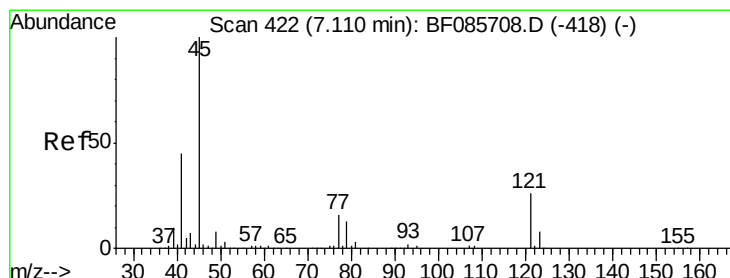
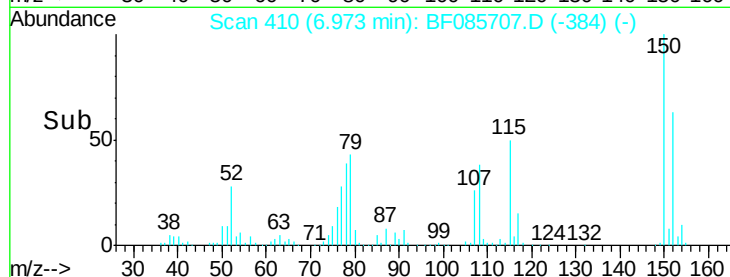
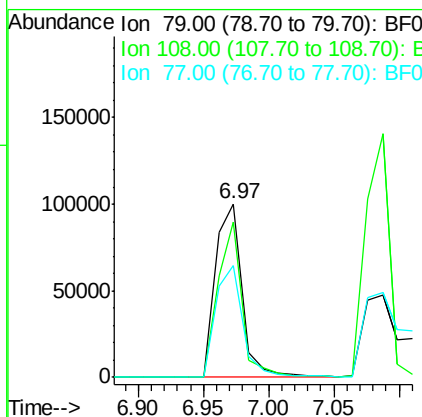
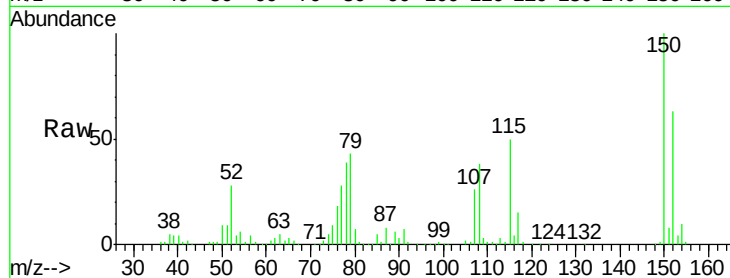
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	144074
Ion Ratio	Lower	Upper	
79	100		
108	89.1	61.8	92.6
77	64.1	49.6	74.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.97 ng

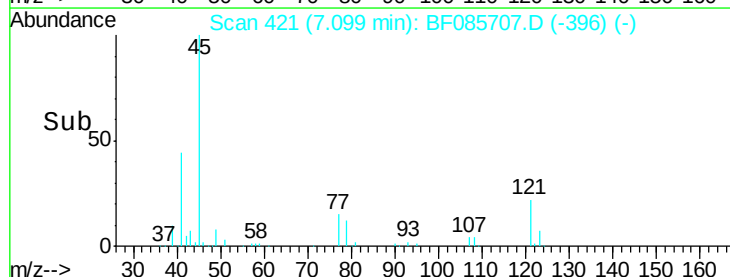
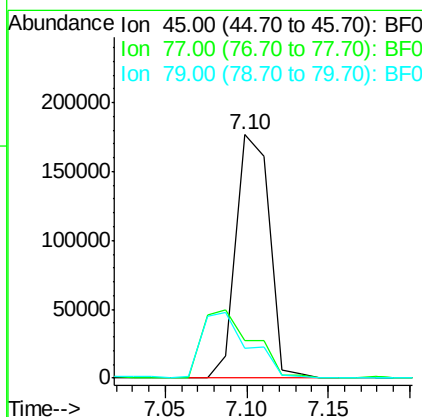
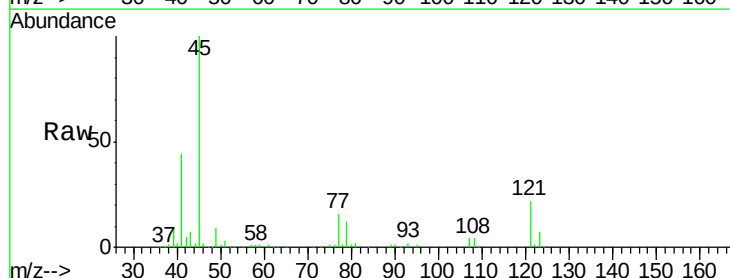
RT: 7.10 min Scan# 421

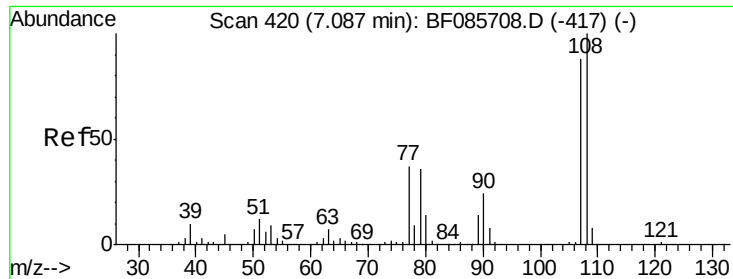
Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion:	45	Resp:	249284
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	35.7
79	12.3	0.0	32.2





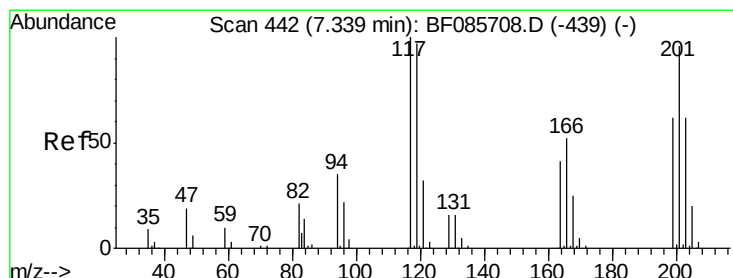
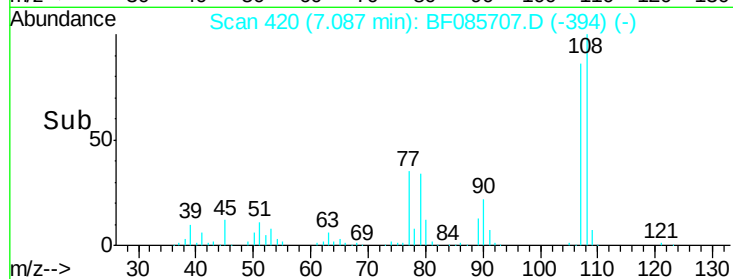
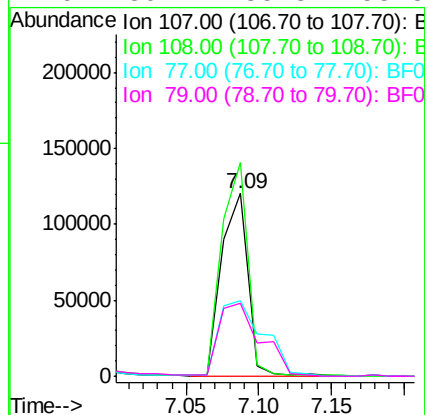
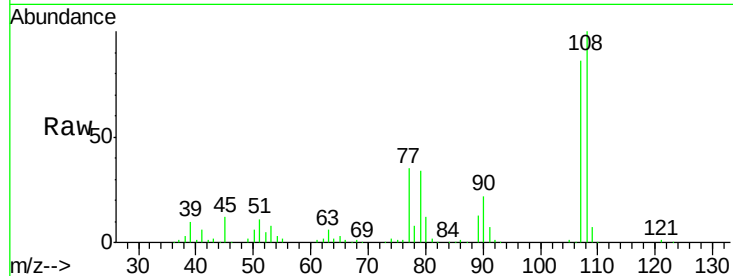
#17
2-Methylphenol
Concen: 24.91 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	152410
Ion Ratio	Lower	Upper	
107	100		
108	116.9	91.4	137.0
77	41.1	36.2	54.2
79	39.7	35.8	53.8

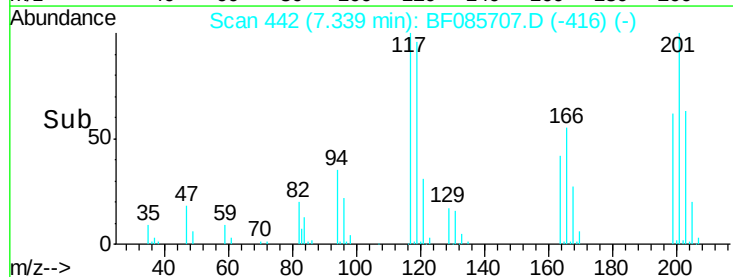
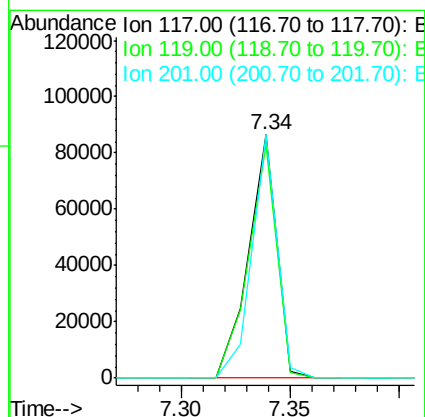
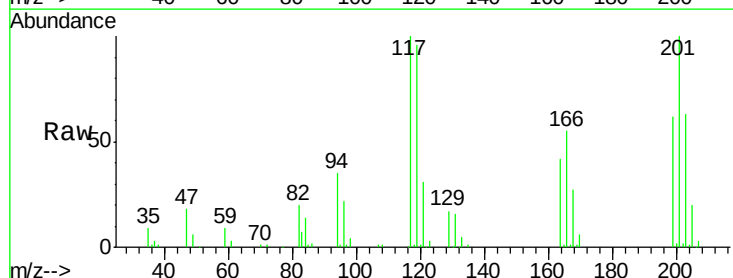
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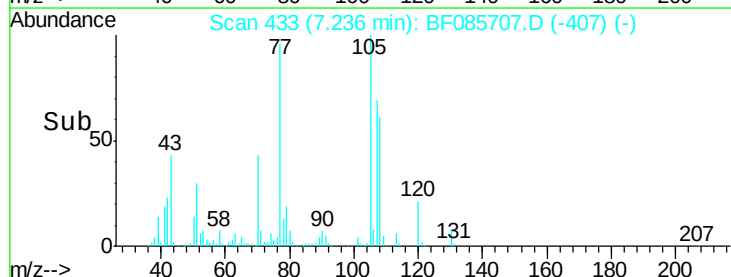
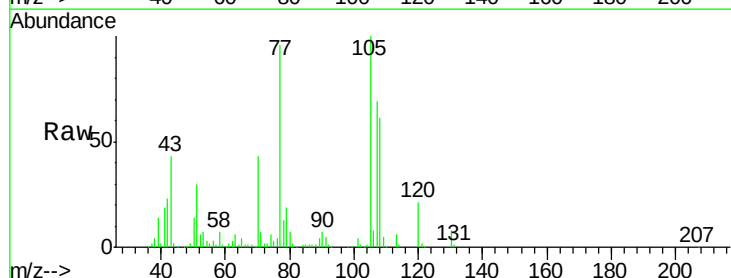
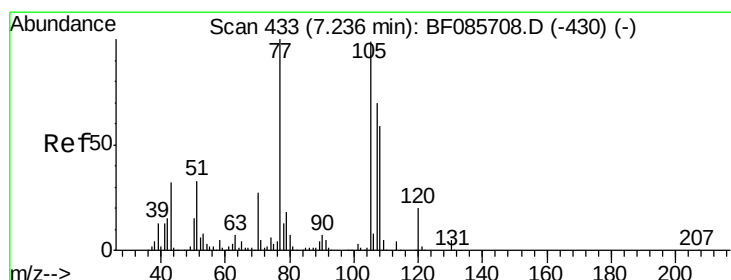
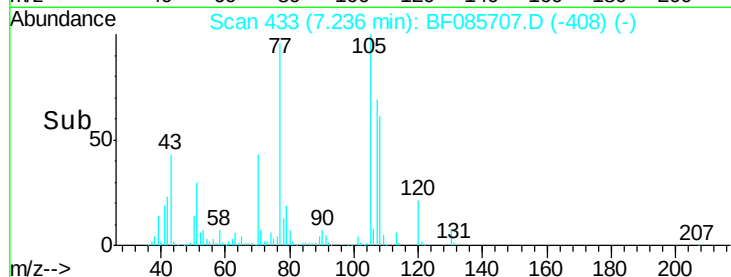
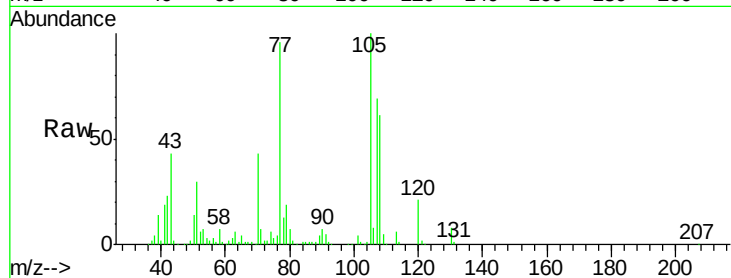
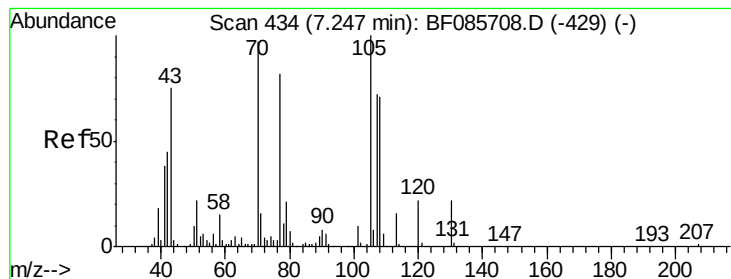
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#18
Hexachloroethane
Concen: 26.24 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion:	117	Resp:	77733
Ion Ratio	Lower	Upper	
117	100		
119	95.7	76.7	115.1
201	100.1	83.3	124.9





#19

n-Nitroso-di-n-propylamine

Concen: 24.61 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

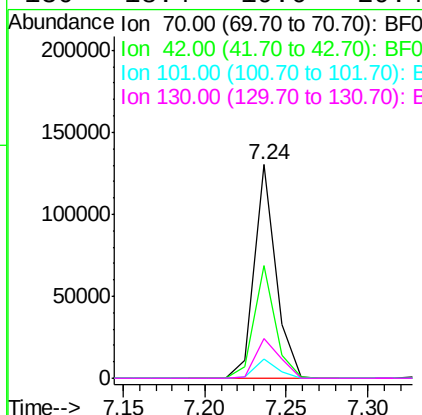
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	120299		
42	52.8	37.1	55.7	
101	8.9	8.6	12.8	
130	18.4	19.6	29.4	

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#20

3+4-Methylphenols

Concen: 27.34 ng

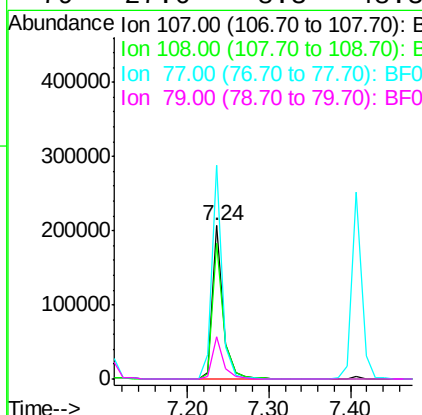
RT: 7.24 min Scan# 433

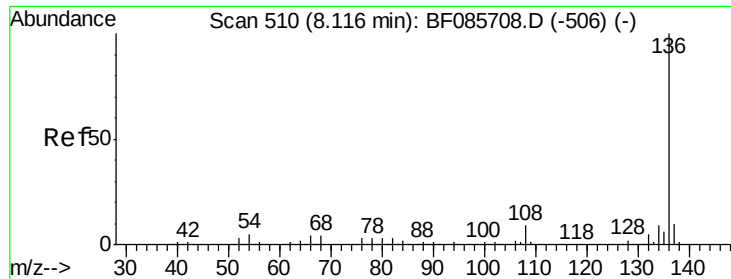
Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	193809		
108	88.8	69.3	109.3	
77	139.4	101.7	141.7	
79	27.6	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: BF085707.D

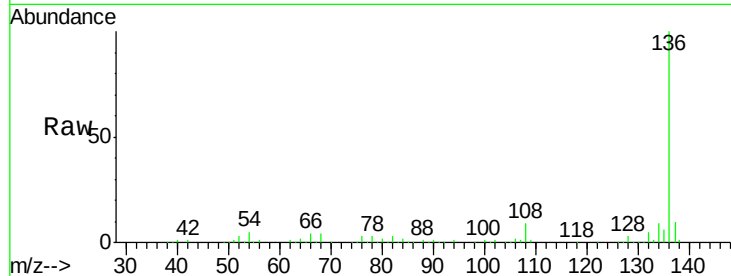
Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:136 Resp: 436593

Ion Ratio Lower Upper

136 100

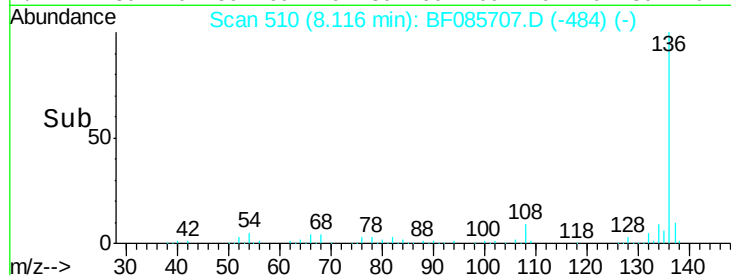
137 10.3 9.1 13.7

54 4.8 7.4 11.0#

68 4.2 5.8 8.8#

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Abundance Ion 136.00 (135.70 to 136.70): E

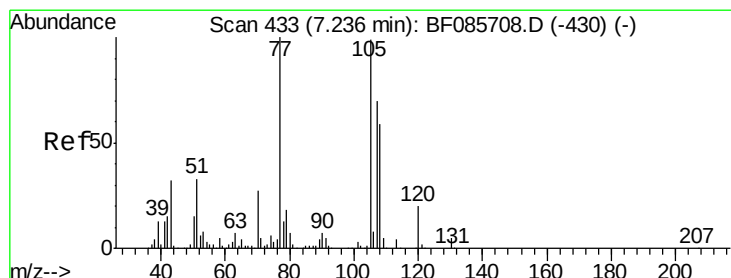
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->

8.05 8.10 8.15 8.20



#22

Acetophenone

Concen: 25.57 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion:105 Resp: 264877

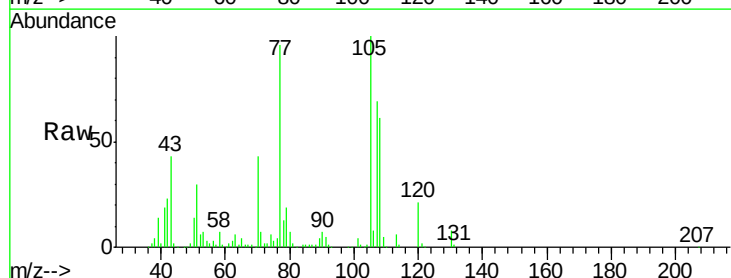
Ion Ratio Lower Upper

105 100

71 7.1 3.6 5.4#

51 30.0 25.4 38.0

120 20.9 16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E

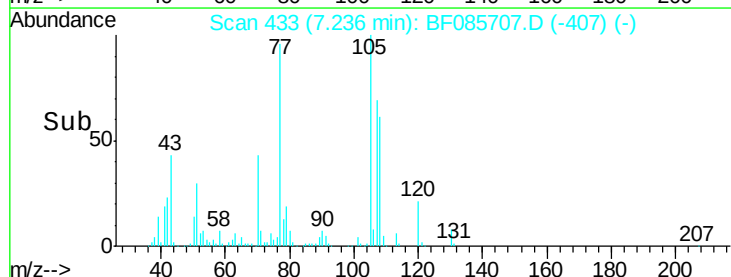
Ion 71.00 (70.70 to 71.70): BF0

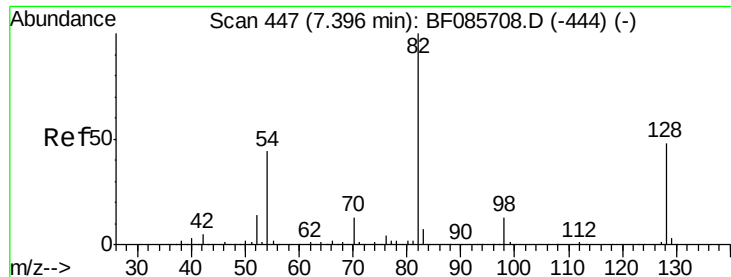
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->

7.20 7.30





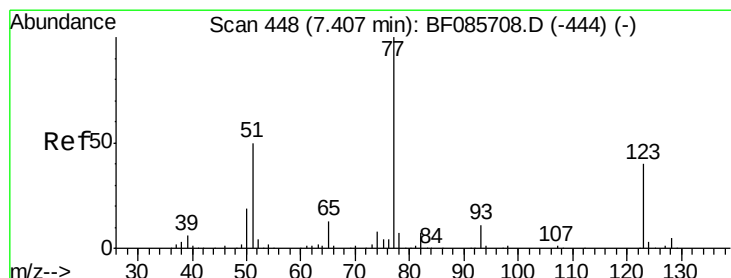
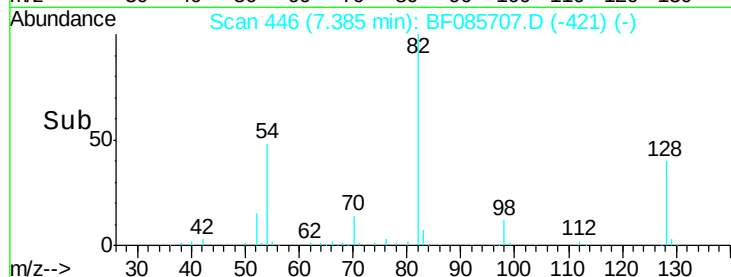
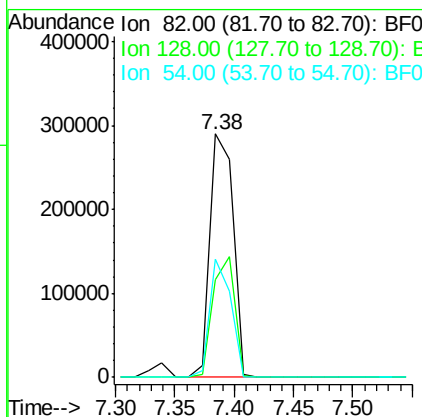
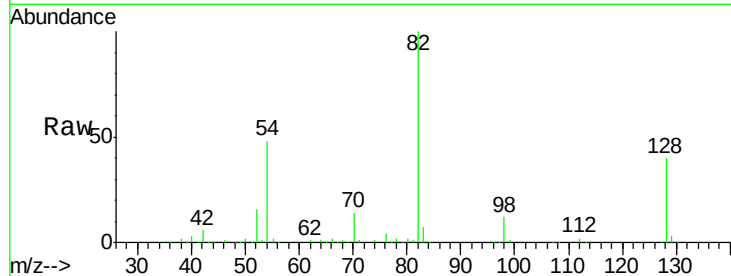
#23
 Nitrobenzene-d5
 Concen: 52.05 ng
 RT: 7.38 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	391526		
128	40.2	41.8	62.8#	
54	48.3	33.4	50.0	

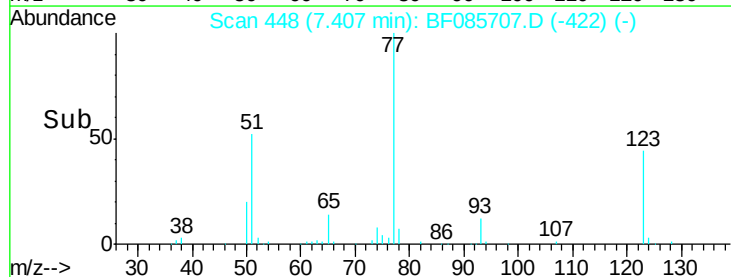
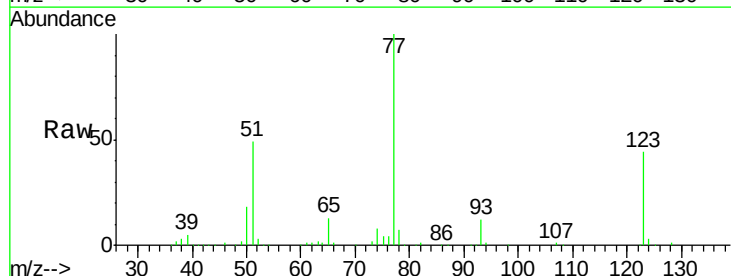
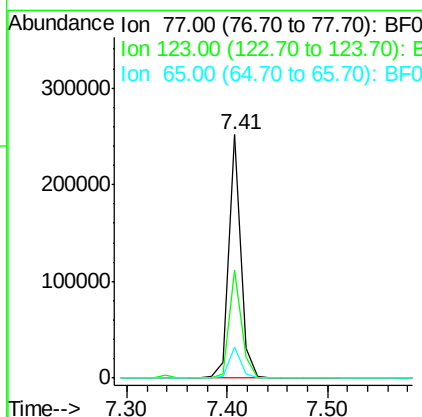
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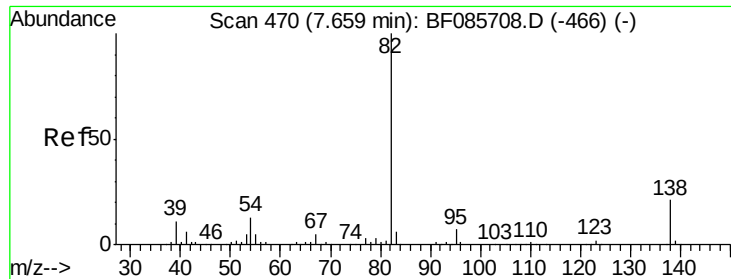
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#24
 Nitrobenzene
 Concen: 25.48 ng
 RT: 7.41 min Scan# 448
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	209804		
123	44.4	35.0	52.4	
65	12.9	10.6	16.0	





#25

Isophorone

Concen: 24.50 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

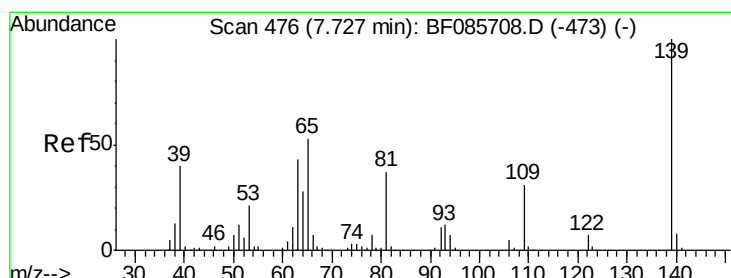
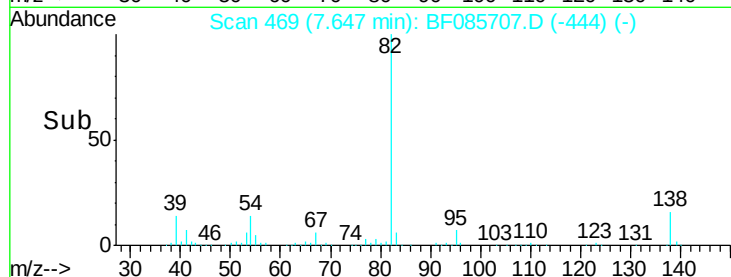
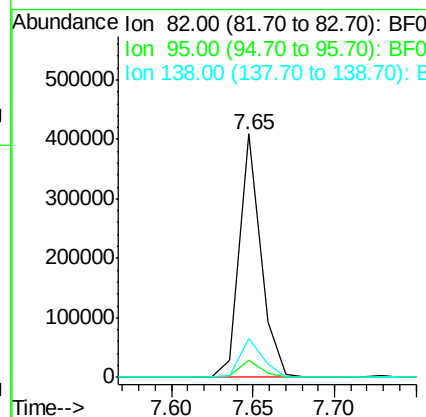
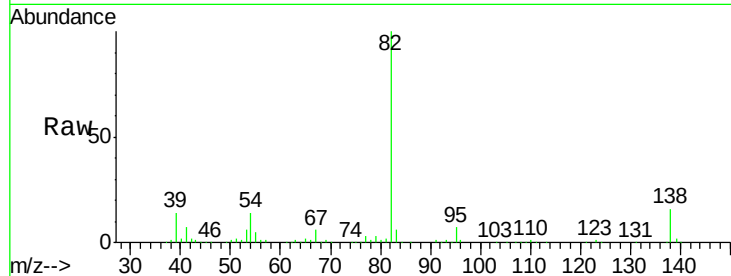
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	369006
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.4	8.2
138	16.0	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 26.45 ng

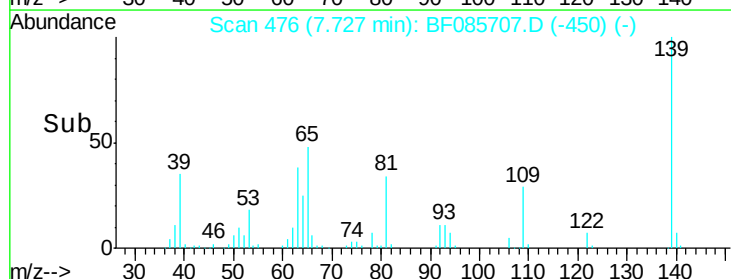
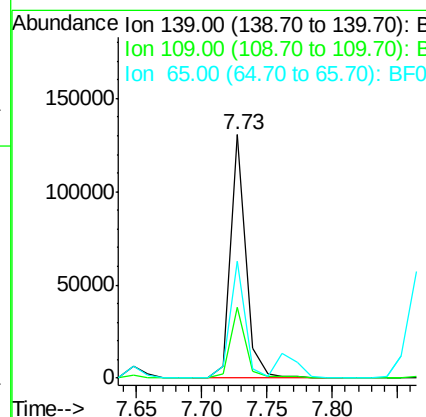
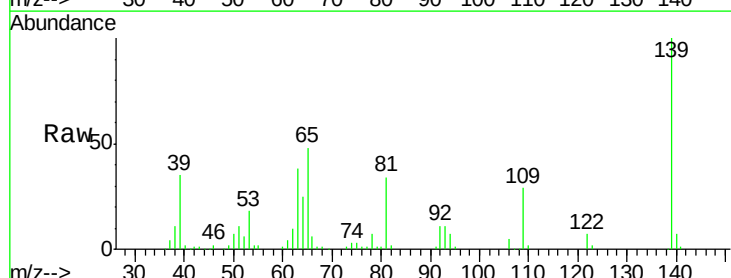
RT: 7.73 min Scan# 476

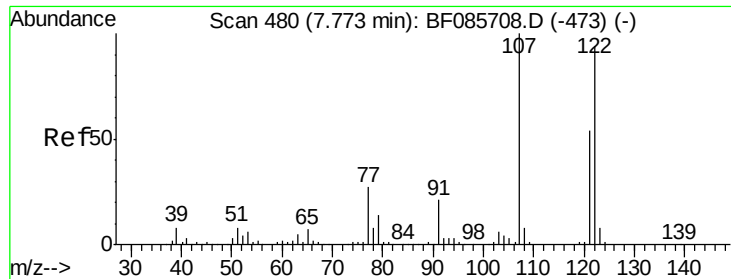
Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion:	139	Resp:	107631
Ion Ratio		Lower	Upper
139	100		
109	29.1	22.1	33.1
65	47.8	33.9	50.9





#27

2,4-Dimethylphenol

Concen: 24.52 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

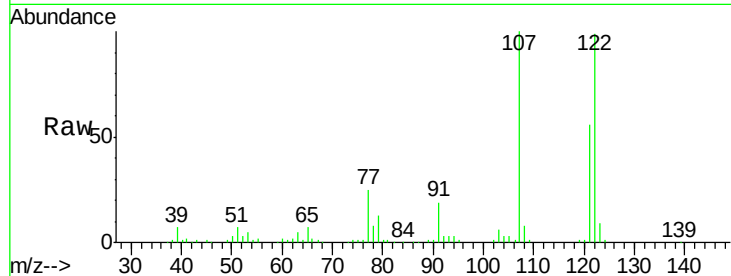
ClientSampleId :

SSTDICC025

Tgt Ion:	122	Resp:	176466
Ion Ratio	Lower	Upper	
122	100		
107	101.2	93.0	139.6
121	57.1	45.9	68.9

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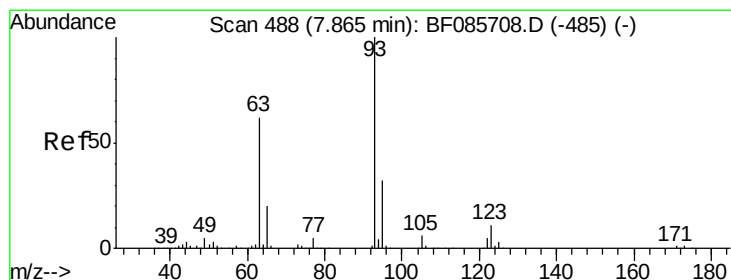
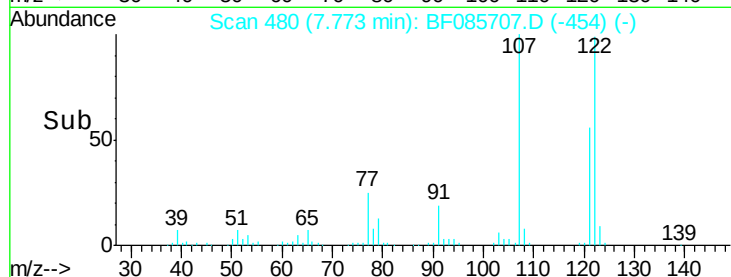
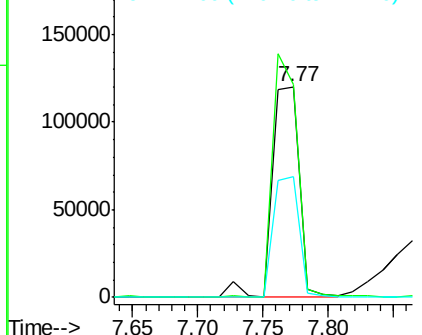
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 27.94 ng

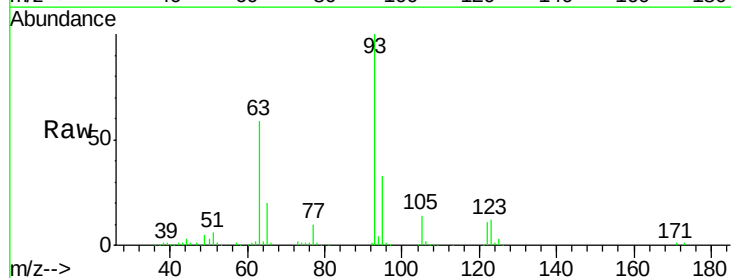
RT: 7.86 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

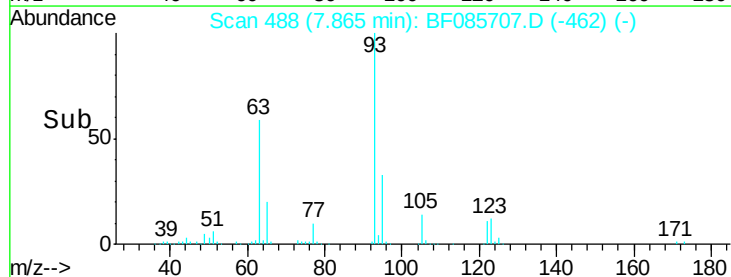
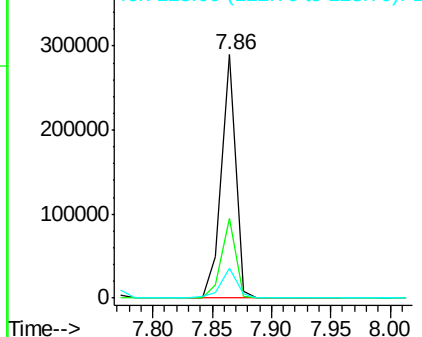
Tgt Ion:	93	Resp:	239311
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.4	39.6
123	12.2	9.8	14.6

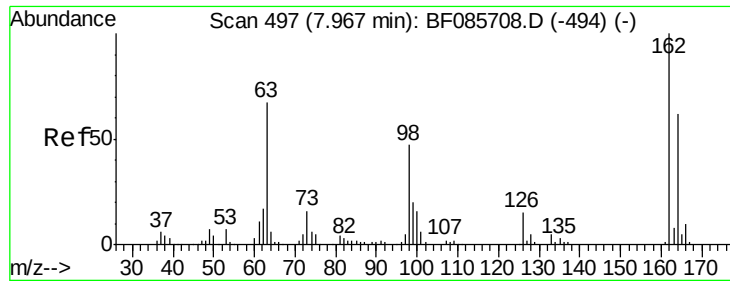


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





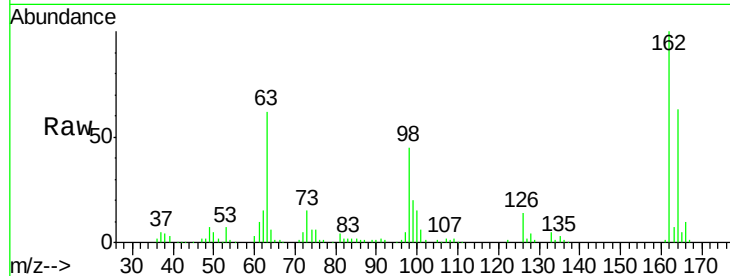
#29
2,4-Dichlorophenol
Concen: 25.69 ng
RT: 7.97 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

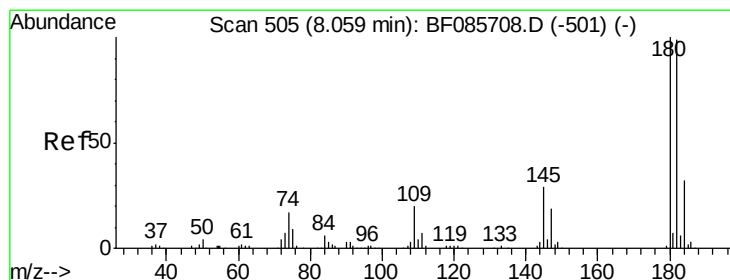
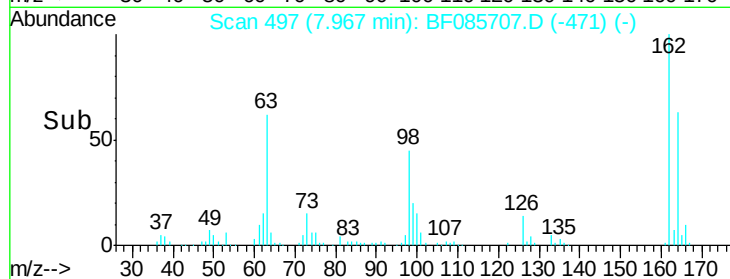
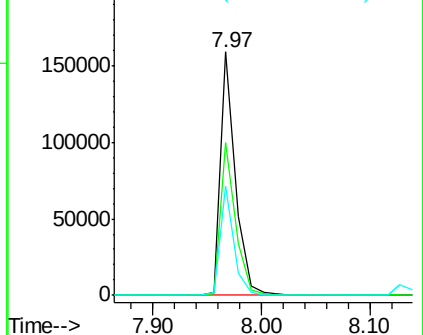
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.8	43.7	83.7
98	45.1	20.4	60.4

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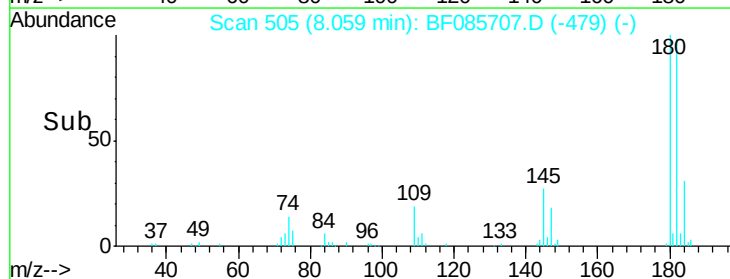
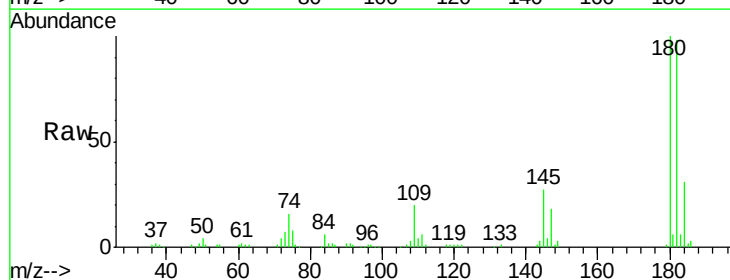
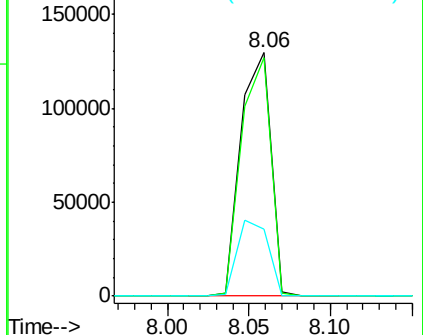
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

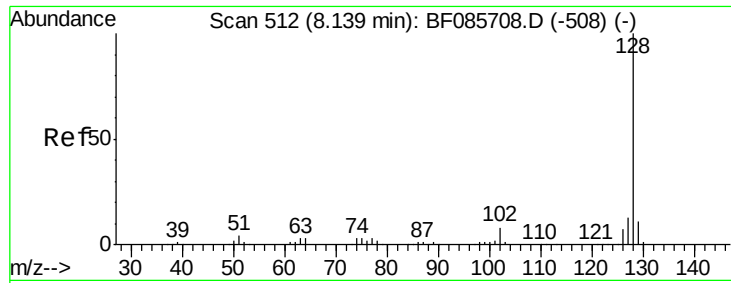


#30
1,2,4-Trichlorobenzene
Concen: 24.79 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.0	73.8	110.8
145	27.4	28.4	42.6

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





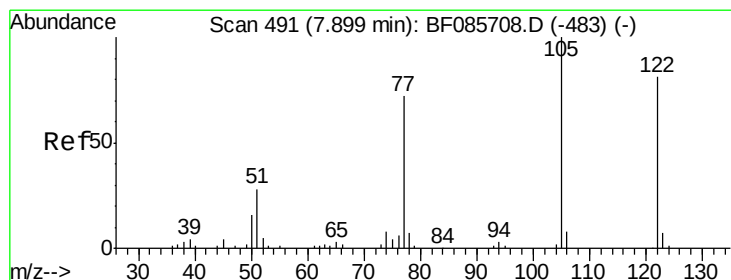
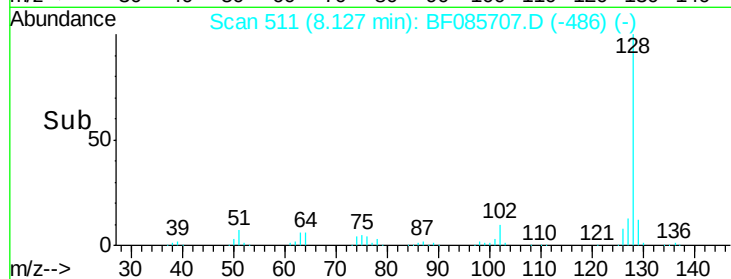
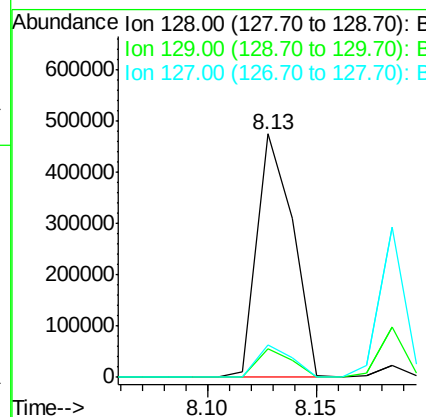
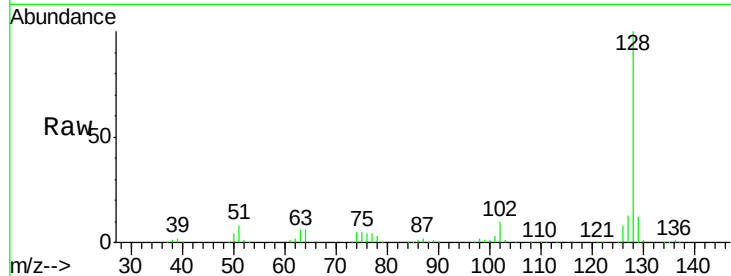
#31
Naphthalene
Concen: 24.93 ng
RT: 8.13 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	549276		
129	11.6		9.4	14.0
127	13.3		11.0	16.6

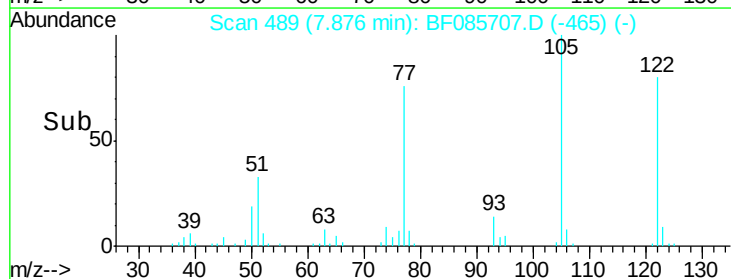
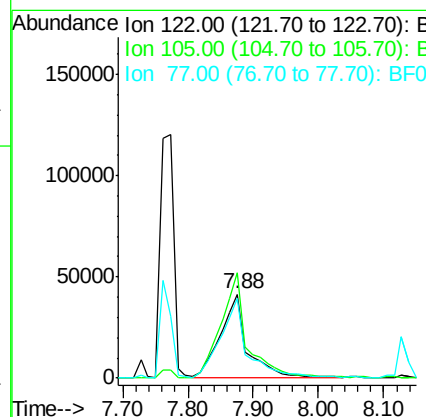
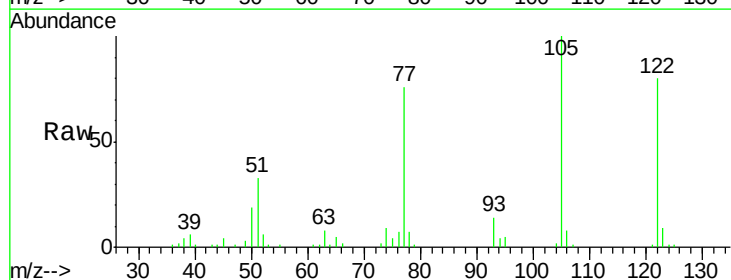
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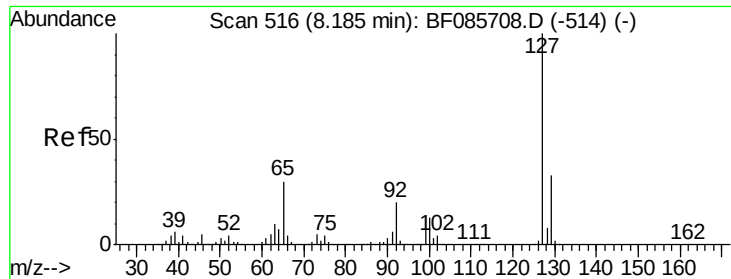
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#32
Benzoic acid
Concen: 19.55 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	117602		
105	125.2		102.9	142.9
77	94.8		71.8	111.8





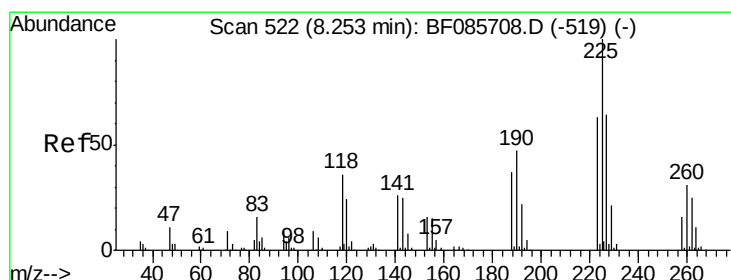
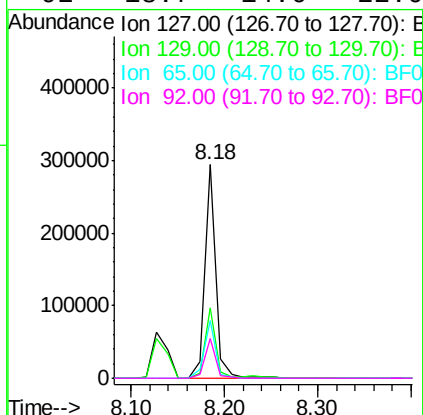
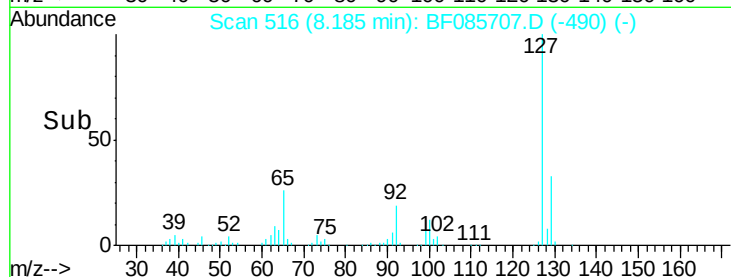
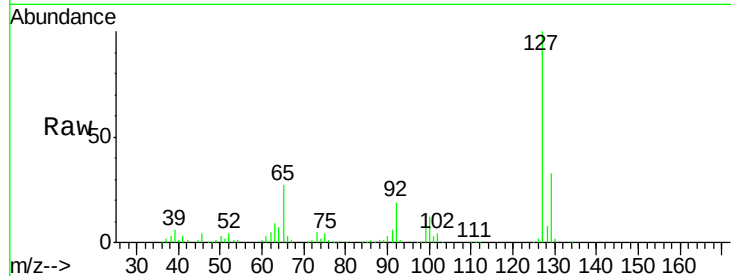
#33
4-Chloroaniline
Concen: 27.08 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	244556		
129	33.0	26.1	39.1	
65	26.7	19.5	29.3	
92	18.7	14.6	22.0	

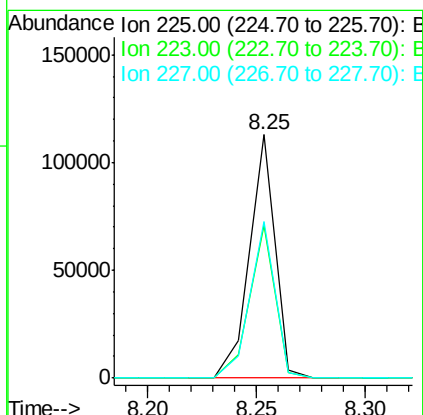
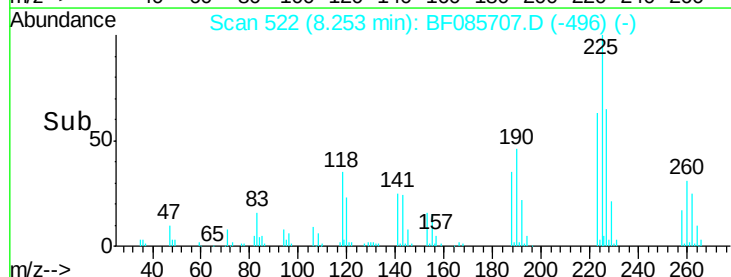
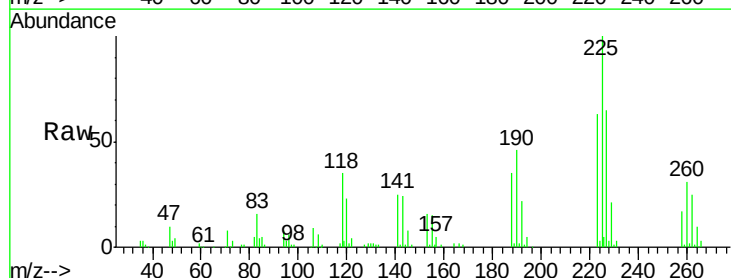
Manual Integrations
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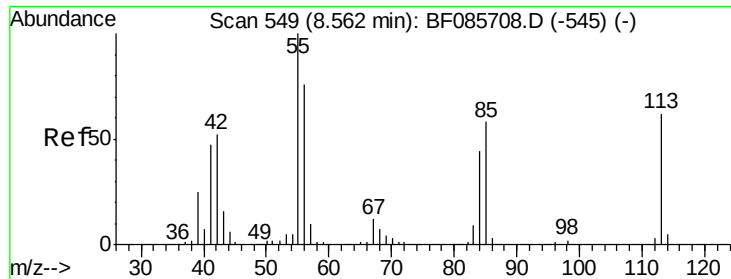
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#34
Hexachlorobutadiene
Concen: 25.89 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	91843		
223	62.7	50.4	75.6	
227	64.5	51.4	77.2	





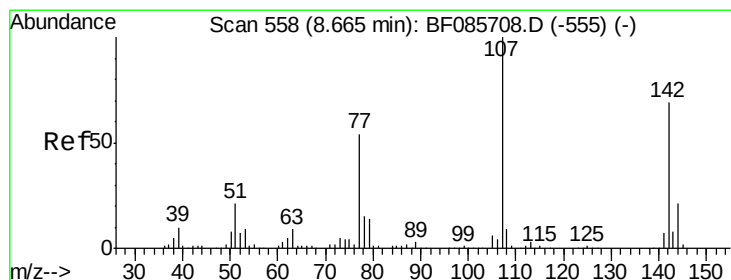
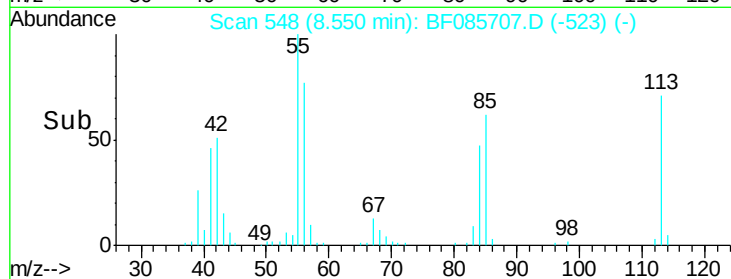
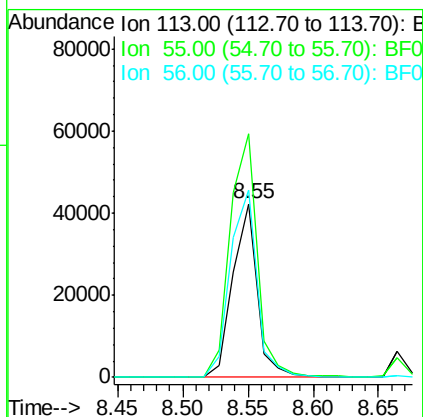
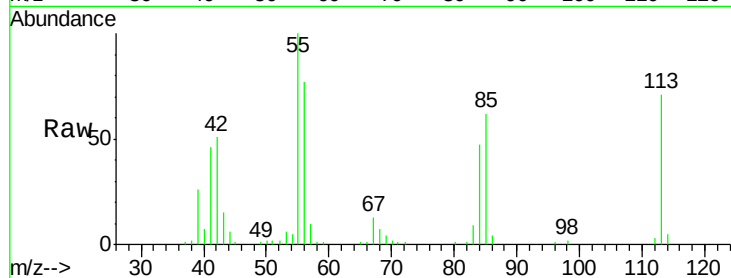
#35
Caprolactam
Concen: 26.93 ng
RT: 8.55 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
113	100		
55	140.2	139.4	179.4
56	107.5	100.4	140.4

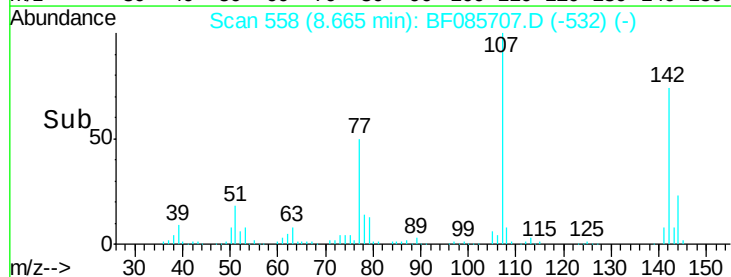
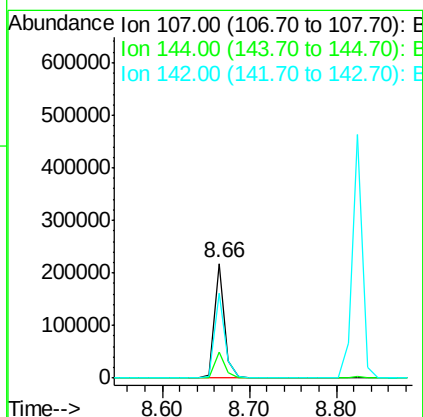
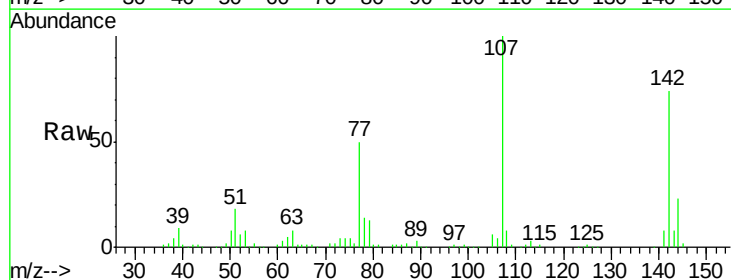
Manual Integrations
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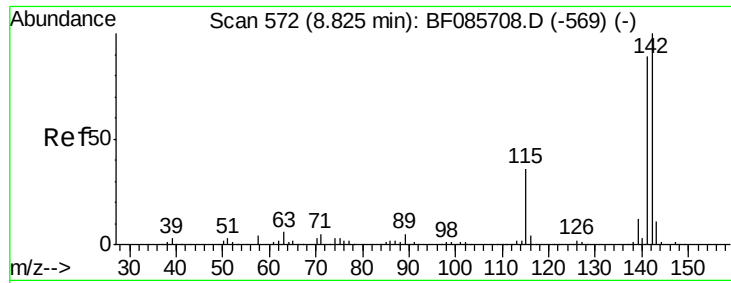
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#36
4-Chloro-3-methylphenol
Concen: 26.14 ng
RT: 8.66 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.3	28.9
142	74.1	61.4	92.0





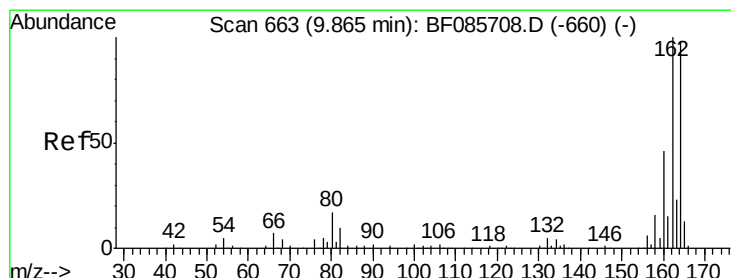
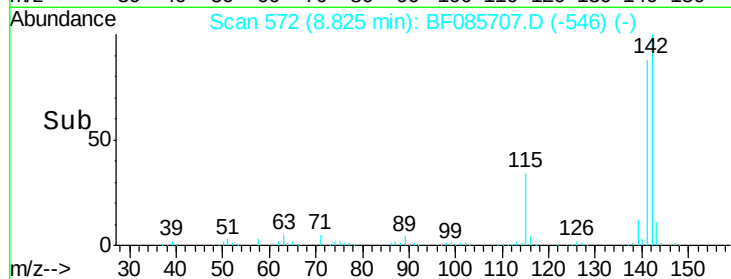
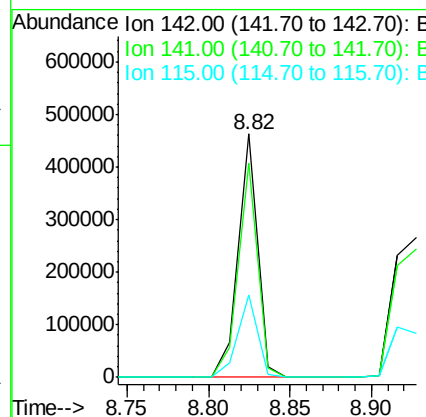
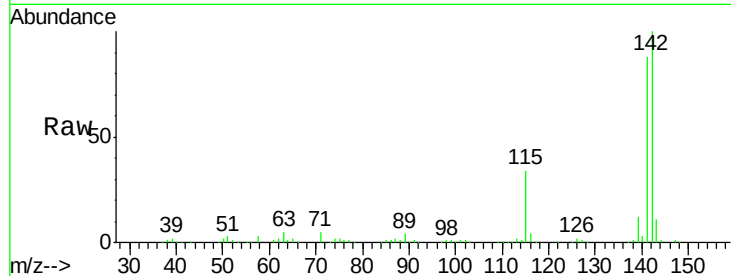
#37
 2-Methylnaphthalene
 Concen: 28.25 ng
 RT: 8.82 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	379495		
141	88.1	71.6	107.4	
115	33.9	26.8	40.2	

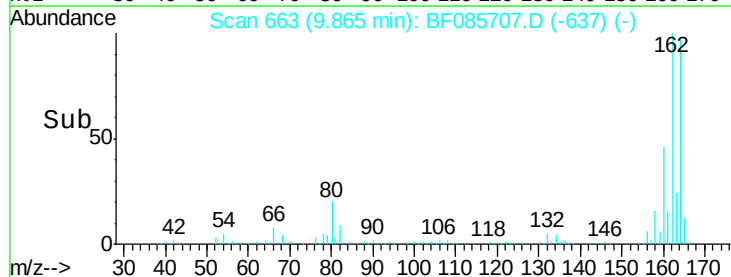
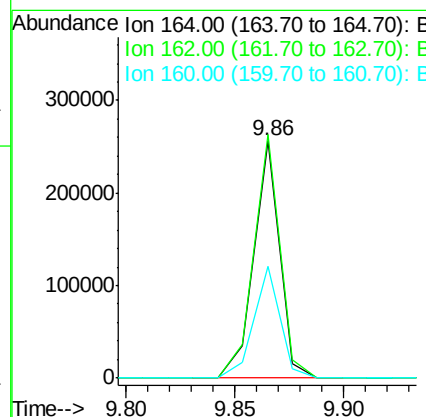
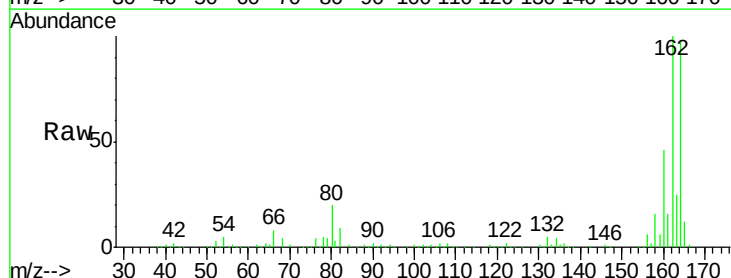
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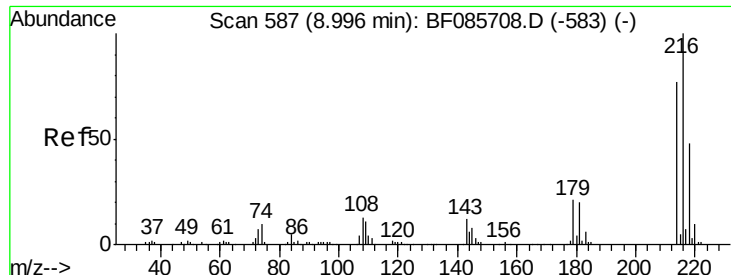
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	211010		
162	102.6	82.1	123.1	
160	47.0	37.4	56.2	





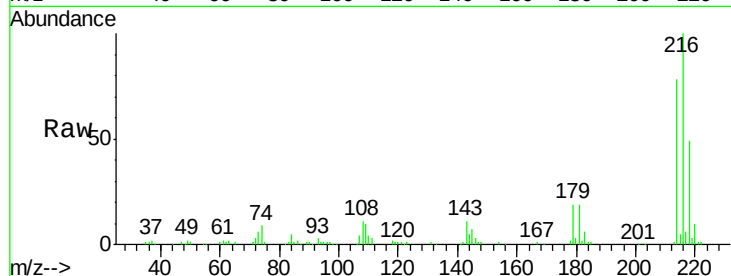
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.14 ng
 RT: 9.00 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

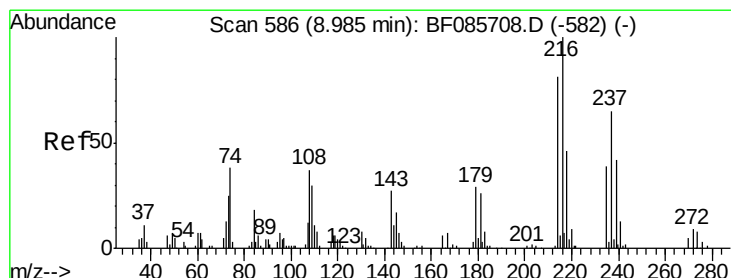
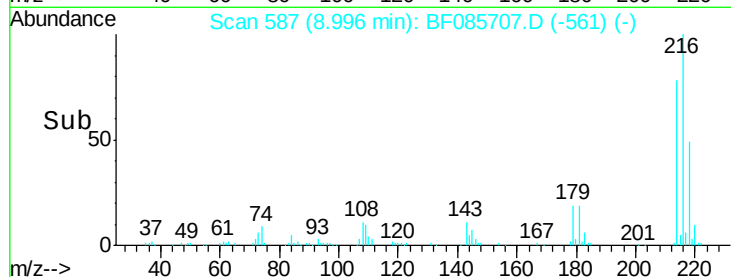
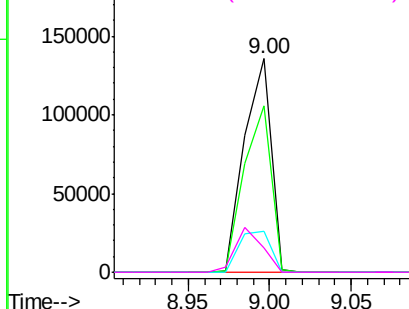
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	154527		
214	78.6	63.1	94.7	
179	22.5	18.2	27.2	
108	21.0	17.3	25.9	

Manual Integrations
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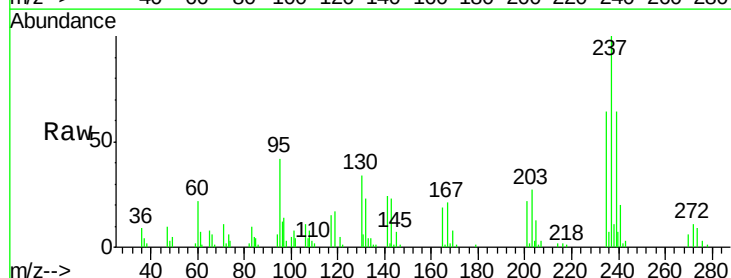


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

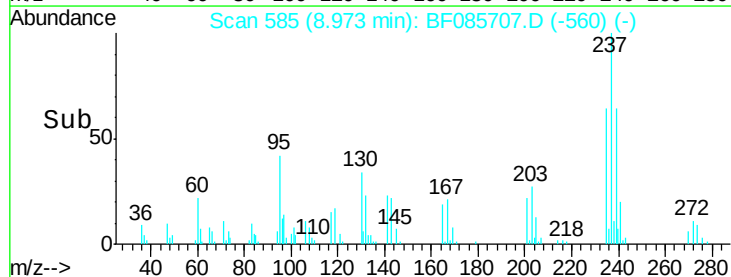
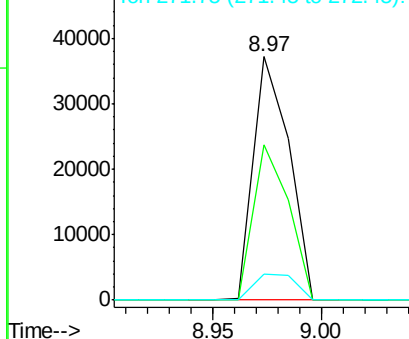


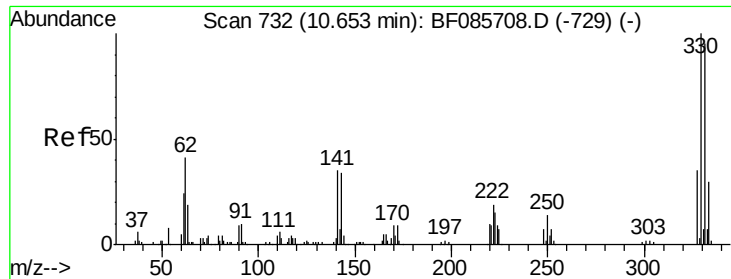
#40
 Hexachlorocyclopentadiene
 Concen: 14.79 ng
 RT: 8.97 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	42665		
235	63.8	43.7	83.7	
272	10.9	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





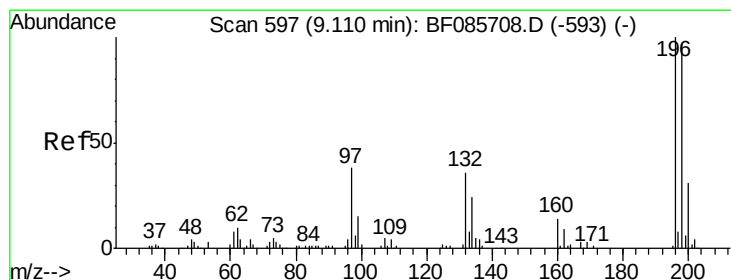
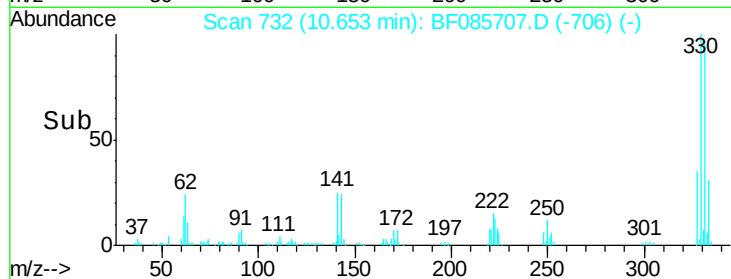
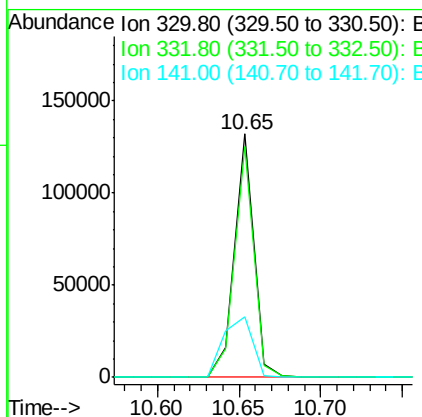
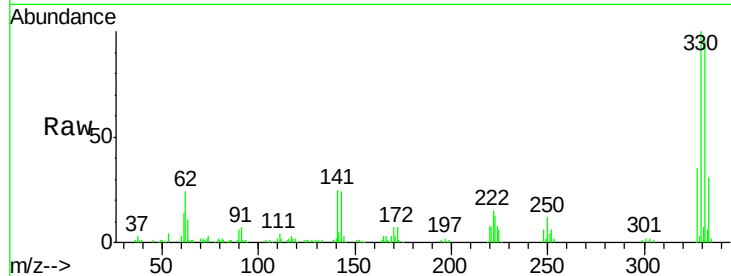
#41
 2,4,6-Tribromophenol
 Concen: 51.98 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	107441		
332	95.2	78.2	117.2	
141	38.2	31.5	47.3	

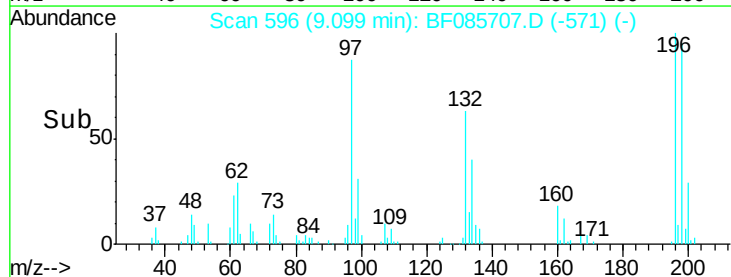
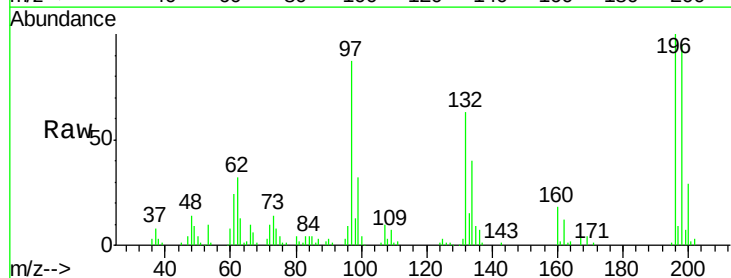
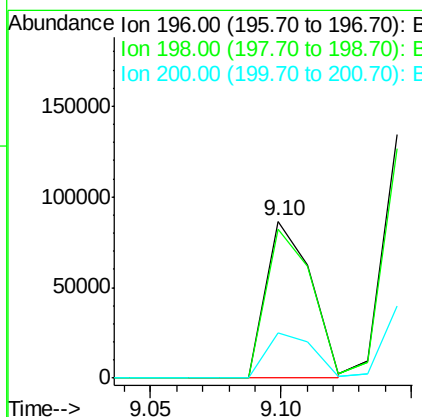
Manual Integrations
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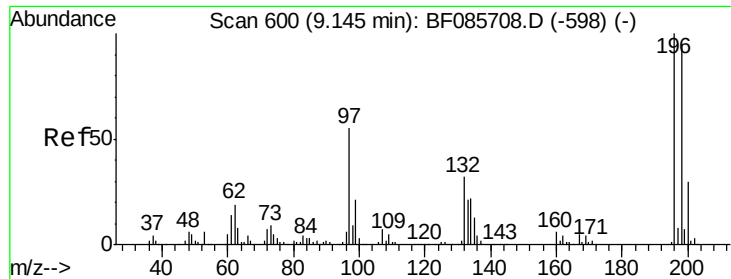
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#42
 2,4,6-Trichlorophenol
 Concen: 23.72 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103921		
198	94.9	75.3	112.9	
200	28.8	23.7	35.5	





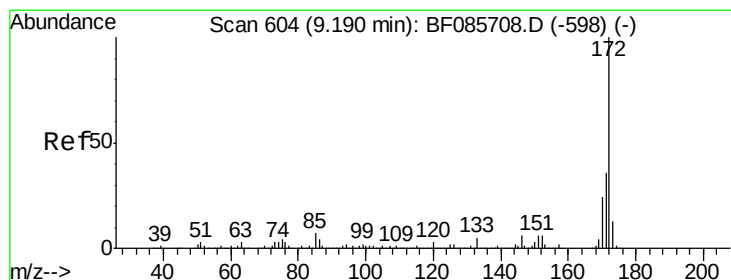
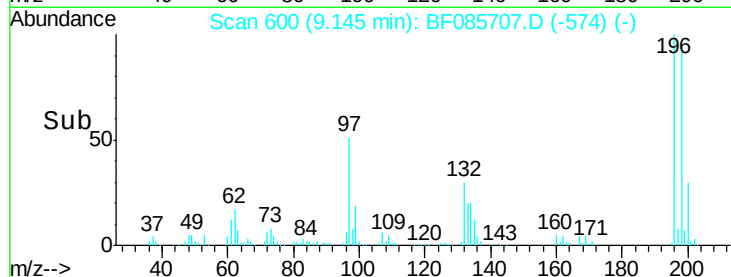
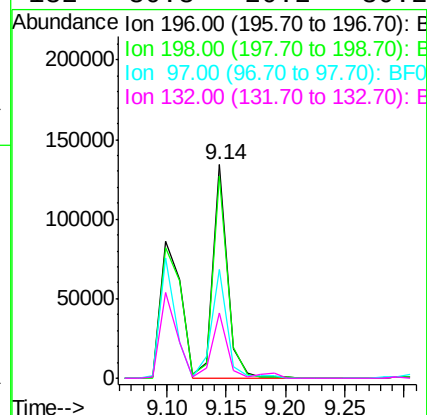
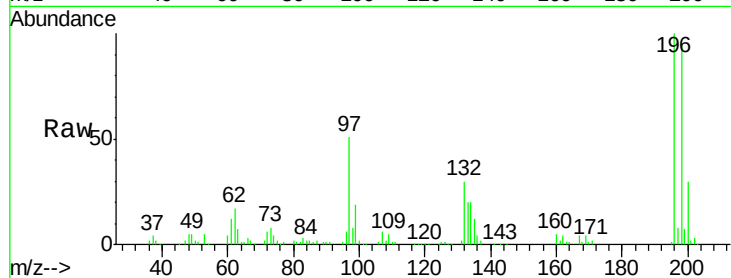
#43
 2,4,5-Trichlorophenol
 Concen: 25.88 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	196	Resp:	115417
Ion Ratio	Lower	Upper	
196	100		
198	94.5	76.6	114.8
97	51.0	30.5	45.7#
132	30.3	20.2	30.2#

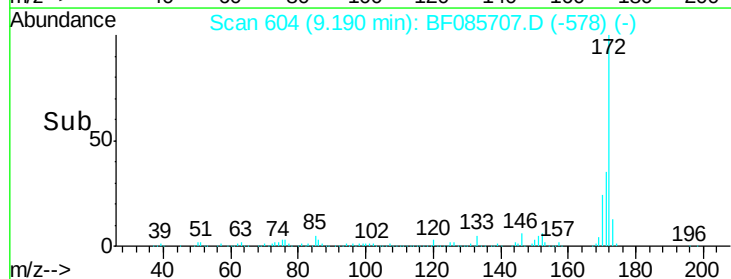
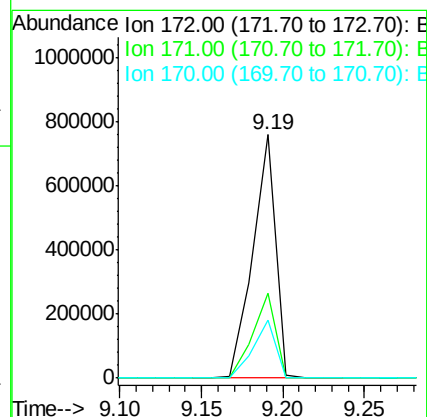
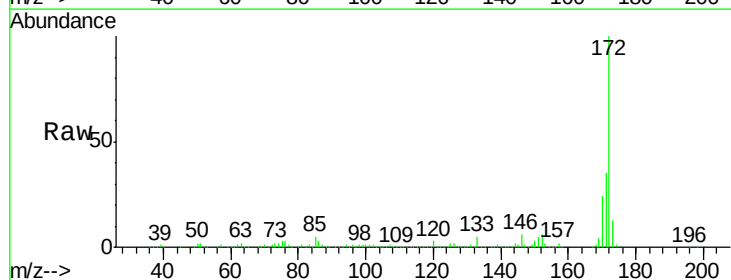
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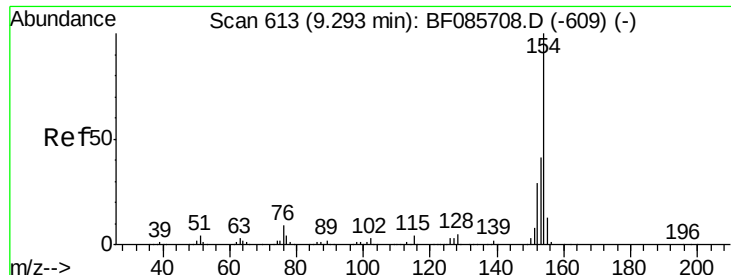
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 55.78 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion:	172	Resp:	735811
Ion Ratio	Lower	Upper	
172	100		
171	35.1	29.4	44.2
170	23.8	19.8	29.6





#45

1,1'-Biphenyl

Concen: 24.55 ng

RT: 9.28 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

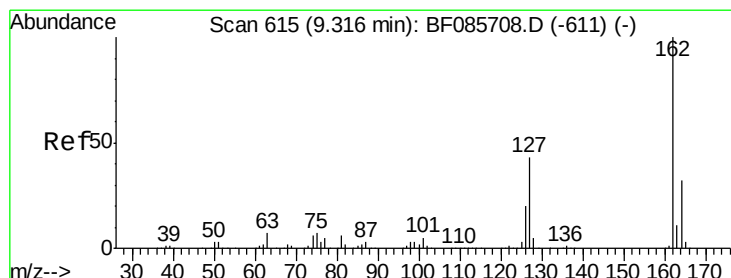
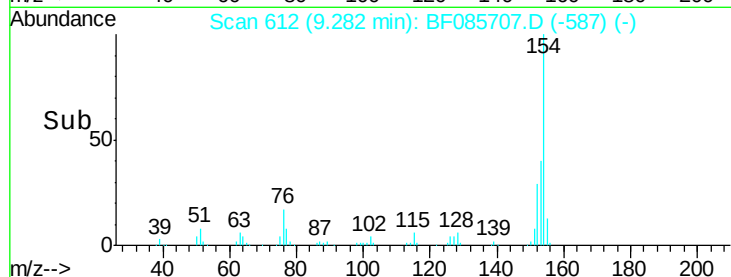
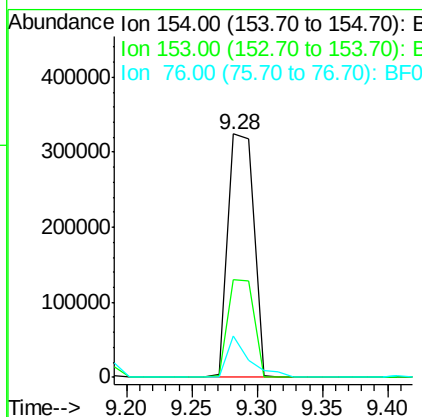
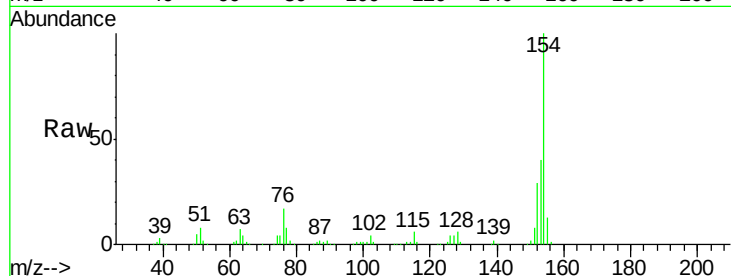
ClientSampleId :

SSTDICC025

Tgt Ion:	154	Resp:	446820
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.8	60.8
76	17.0	0.0	36.7

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#46

2-Chloronaphthalene

Concen: 25.76 ng

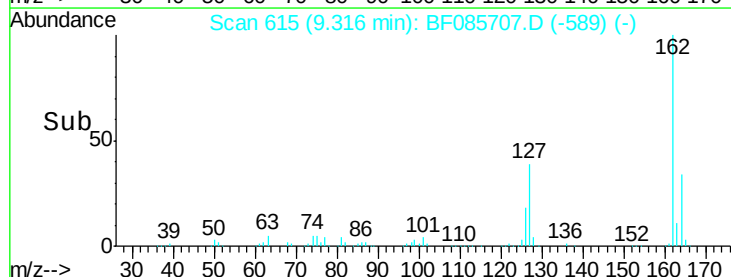
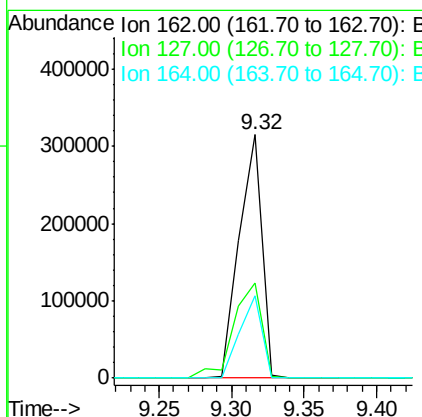
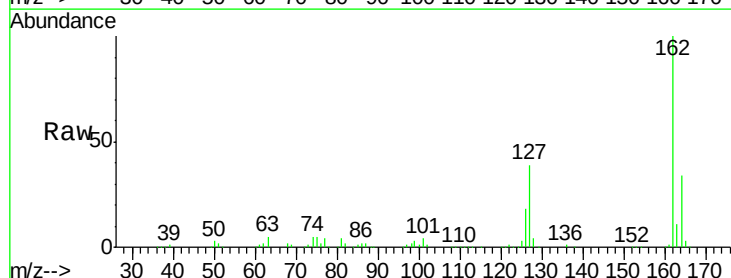
RT: 9.32 min Scan# 615

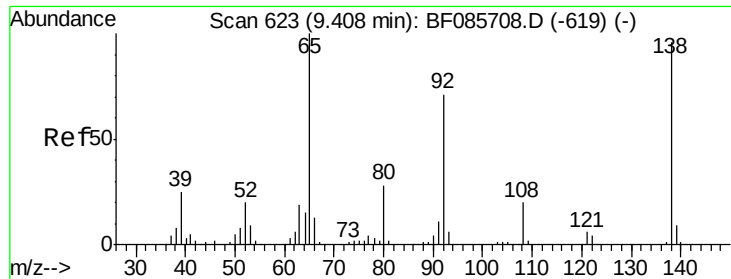
Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion:	162	Resp:	342538
Ion Ratio	Lower	Upper	
162	100		
127	39.0	31.7	47.5
164	33.8	27.3	40.9





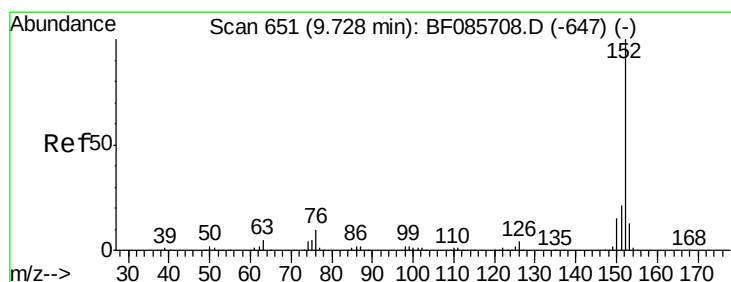
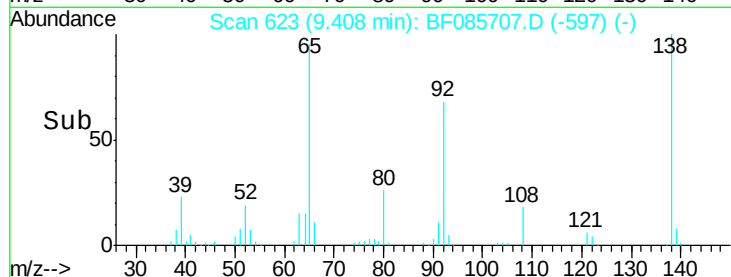
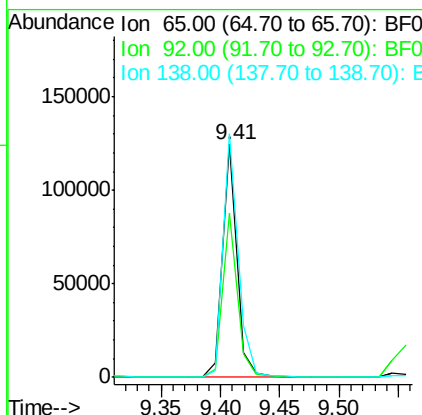
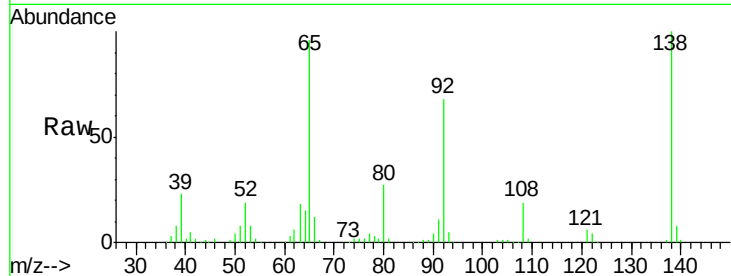
#47
2-Nitroaniline
Concen: 25.61 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.5	59.7	89.5
138	104.4	91.4	137.0

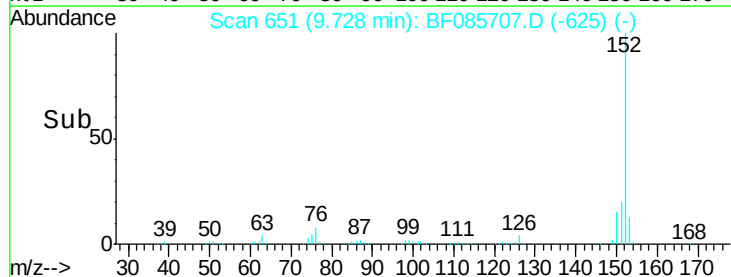
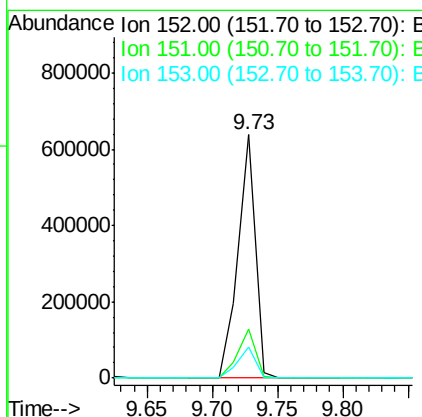
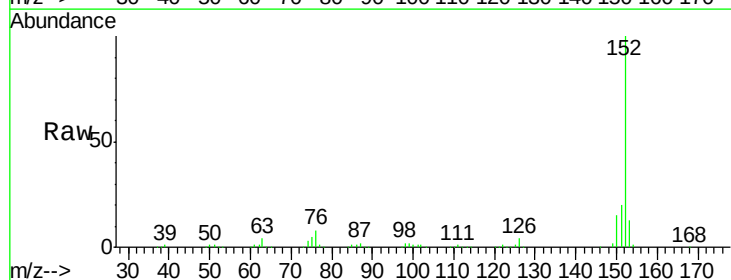
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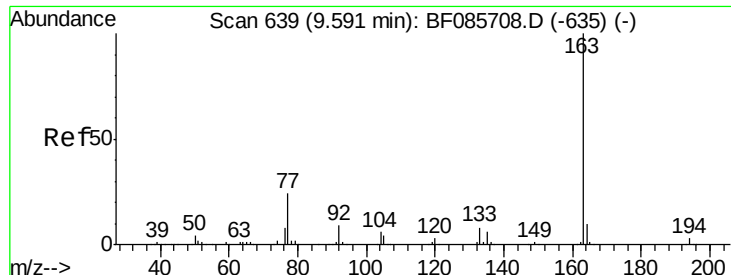
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#48
Acenaphthylene
Concen: 27.17 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	12.8	10.9	16.3





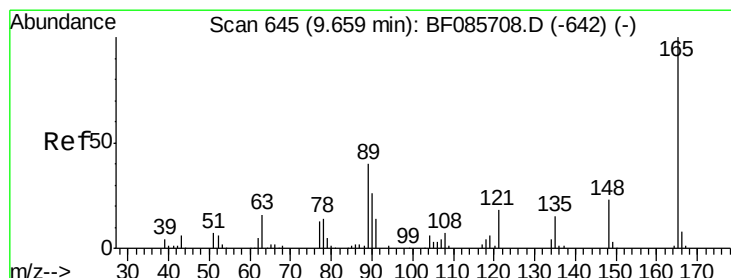
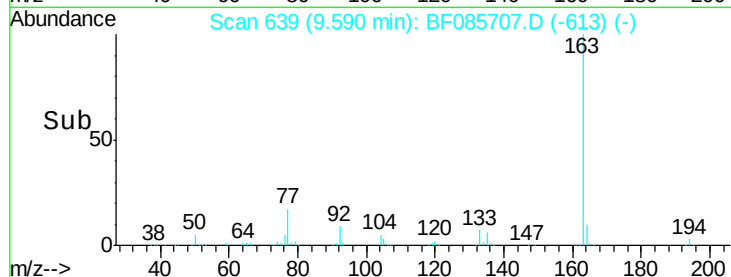
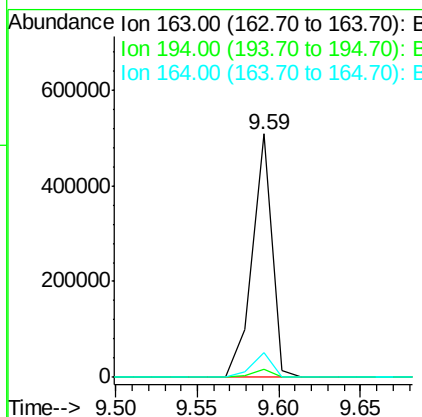
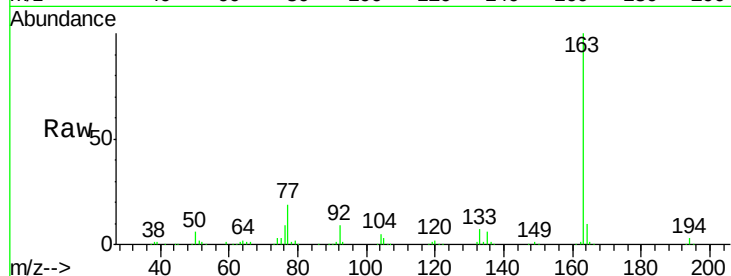
#49
Dimethylphthalate
Concen: 26.89 ng
RT: 9.59 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.9	4.3
164	10.0	8.3	12.5

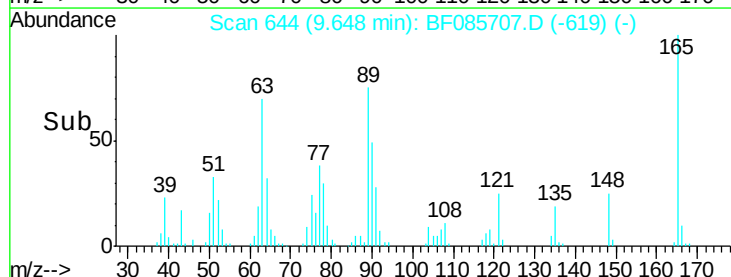
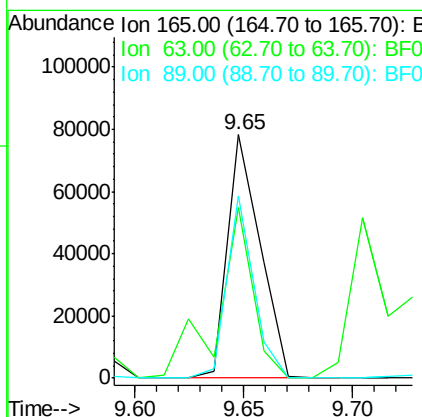
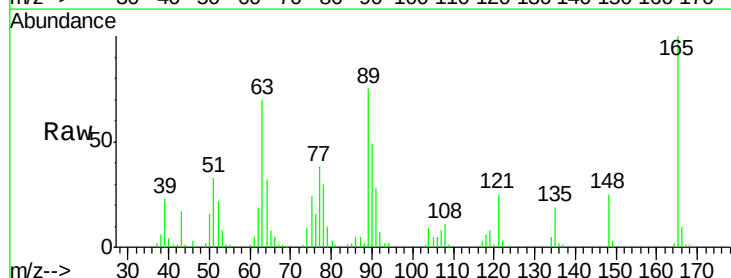
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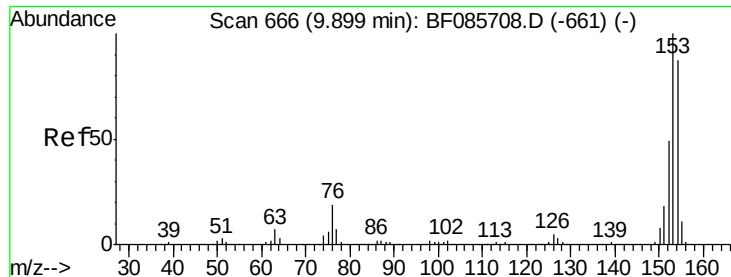
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#50
2,6-Dinitrotoluene
Concen: 24.06 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	70.3	51.8	77.8
89	75.0	53.7	80.5





#51

Acenaphthene

Concen: 26.05 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF085707.D

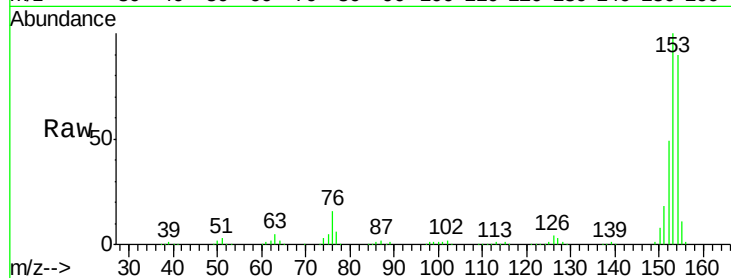
Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

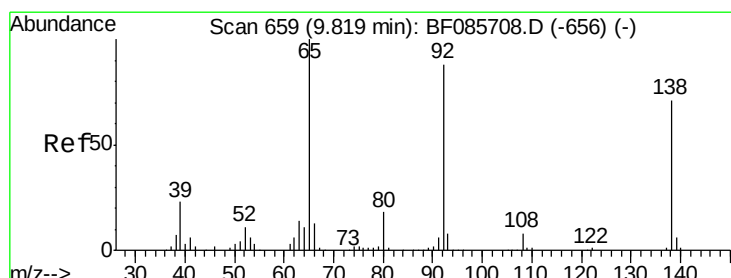
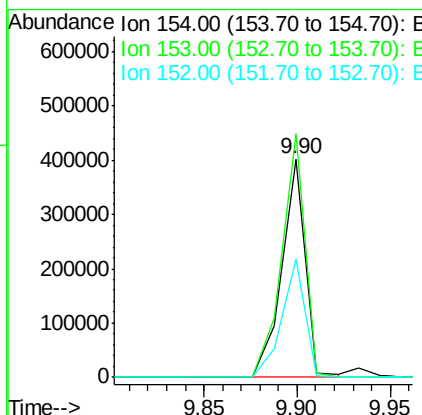
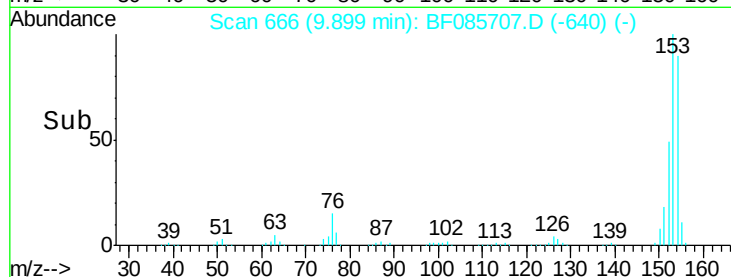
SSTDICC025



Tgt Ion:	154	Resp:	351742
Ion Ratio	Lower	Upper	
154	100		
153	111.4	90.1	135.1
152	54.3	44.2	66.2

Manual Integrations
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#52

3-Nitroaniline

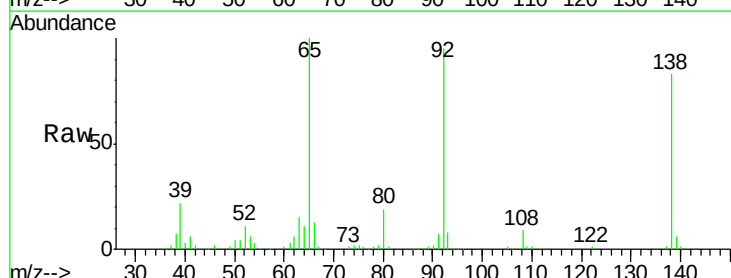
Concen: 24.95 ng

RT: 9.82 min Scan# 659

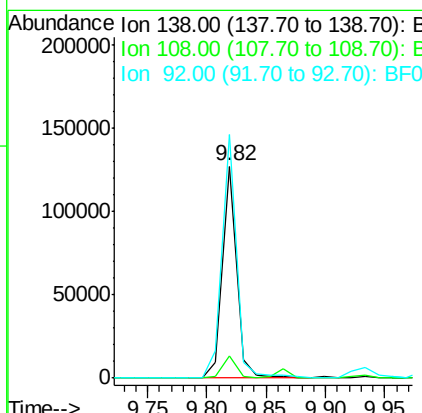
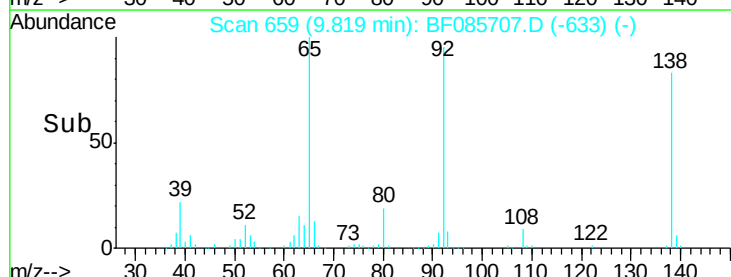
Delta R.T. -0.00 min

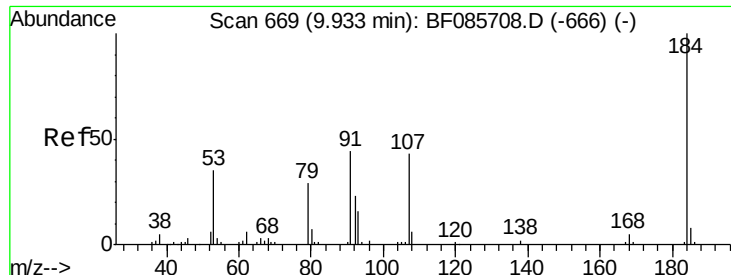
Lab File: BF085707.D

Acq: 24 Mar 2016 10:50



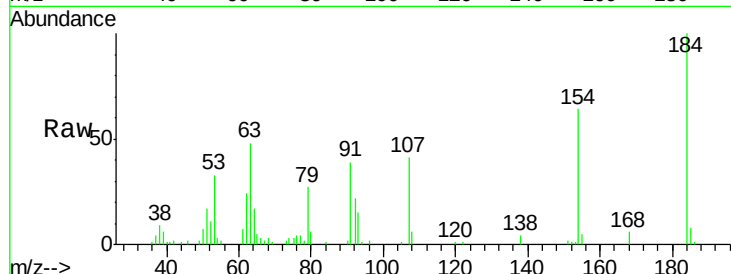
Tgt Ion:	138	Resp:	105047
Ion Ratio	Lower	Upper	
138	100		
108	10.5	8.7	13.1
92	115.0	93.3	139.9





#53
 2,4-Dinitrophenol
 Concen: 15.20 ng
 RT: 9.93 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

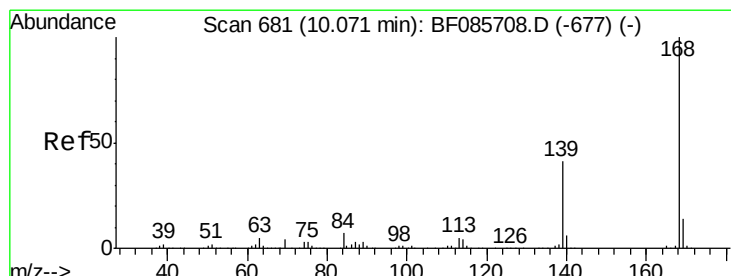
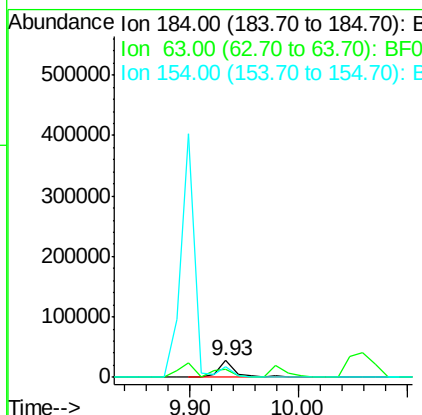
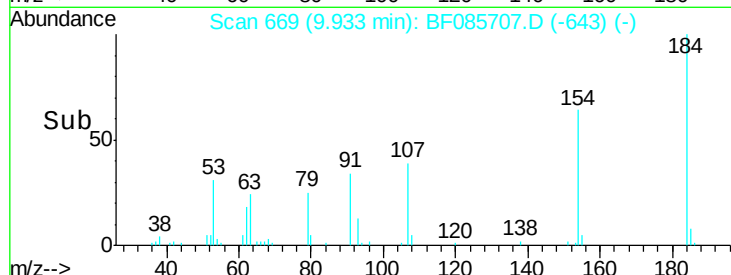
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion:184 Resp: 31295
 Ion Ratio Lower Upper
 184 100
 63 48.1 69.5 104.3#
 154 64.1 58.3 87.5

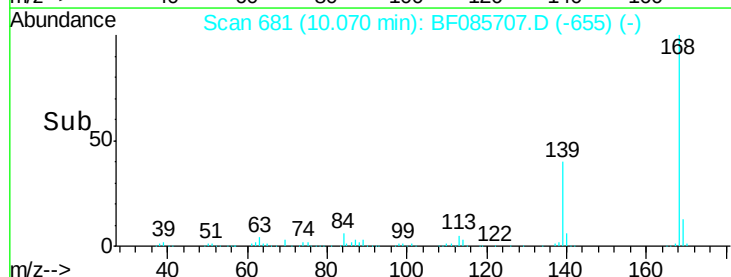
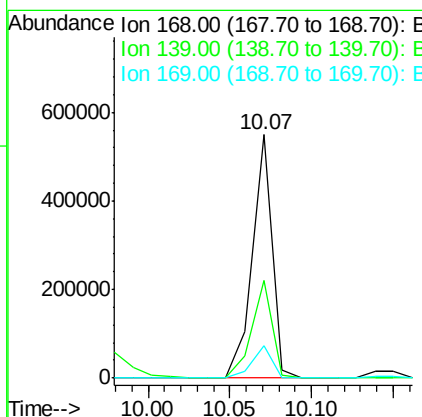
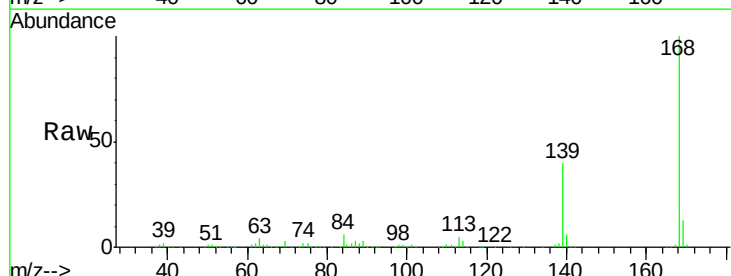
Manual Integrations
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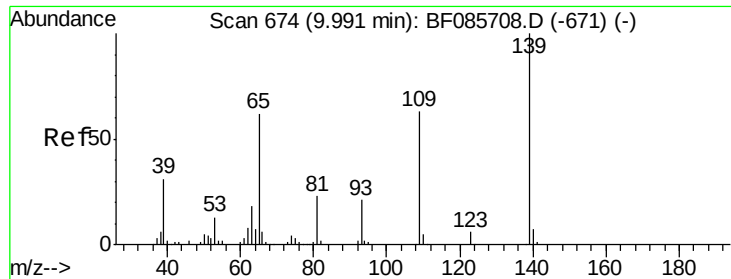
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#54
 Dibenzofuran
 Concen: 28.13 ng
 RT: 10.07 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion:168 Resp: 462492
 Ion Ratio Lower Upper
 168 100
 139 40.0 31.9 47.9
 169 13.3 11.0 16.6





#55

4-Nitrophenol

Concen: 20.30 ng

RT: 9.98 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

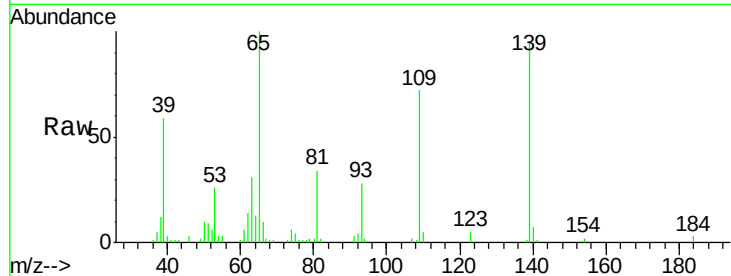
ClientSampleId :

SSTDICC025

Tgt Ion:	139	Resp:	66058
Ion Ratio	Lower	Upper	
139	100		
109	76.5	49.2	89.2
65	105.7	66.9	106.9

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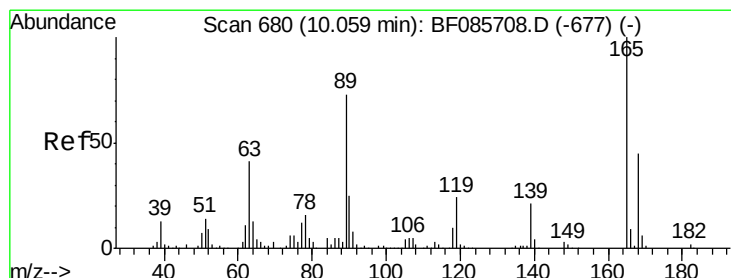
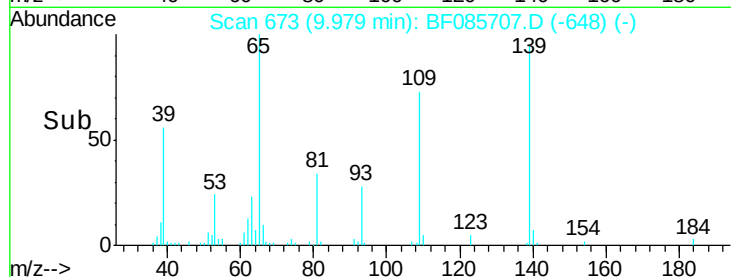
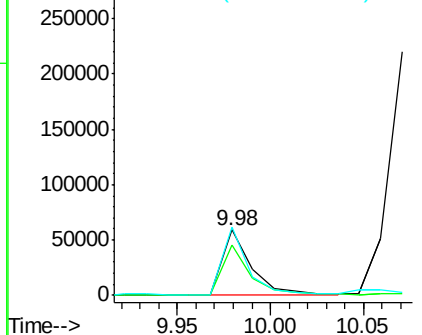
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 26.71 ng

RT: 10.06 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

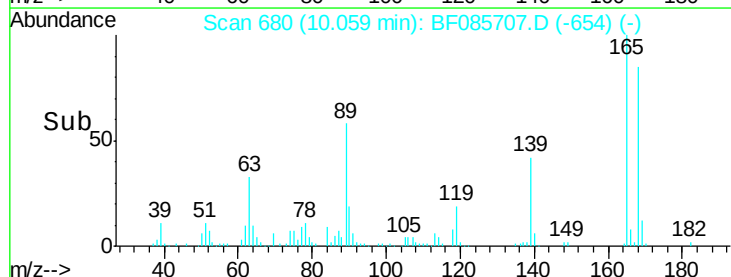
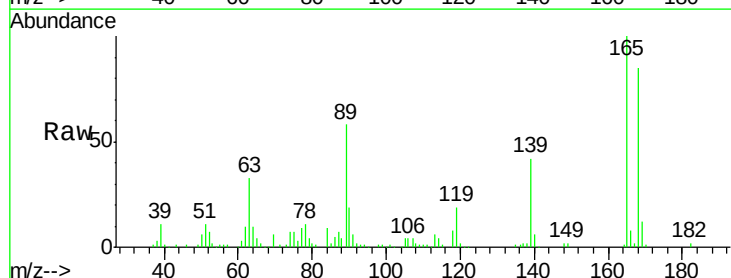
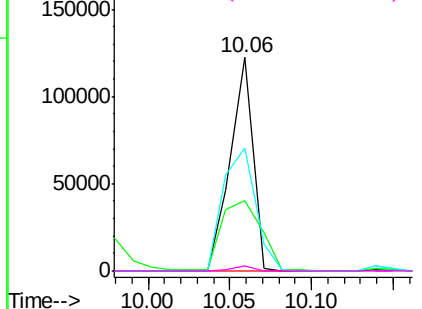
Tgt Ion:	165	Resp:	117553
Ion Ratio	Lower	Upper	
165	100		
63	32.7	24.9	37.3
89	57.6	41.0	61.6
182	2.4	2.1	3.1

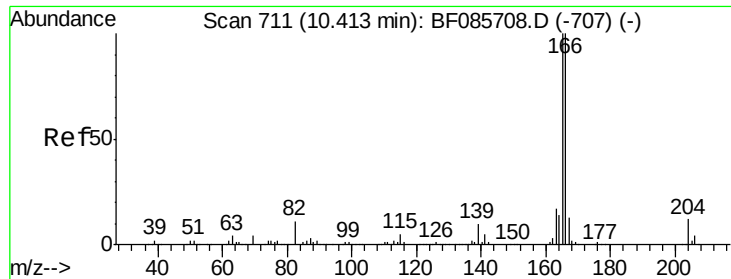
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 28.51 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF085707.D

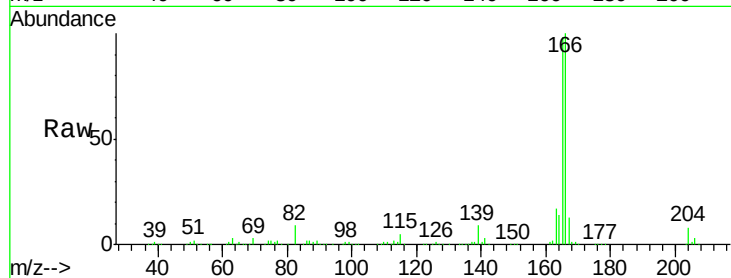
Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

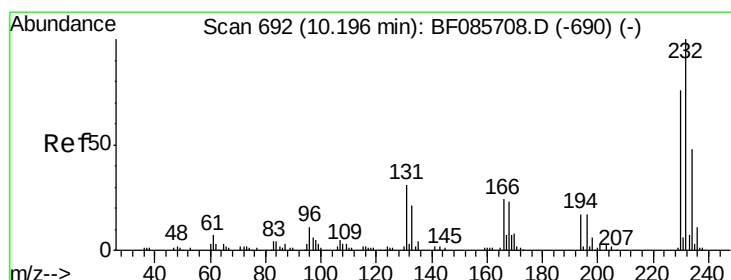
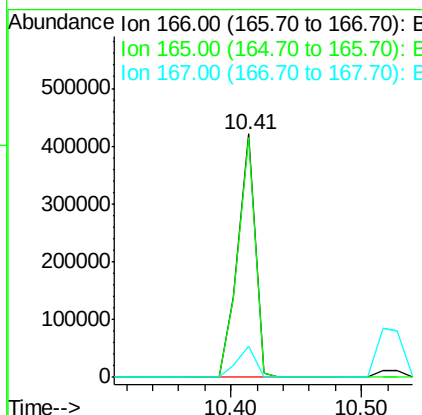
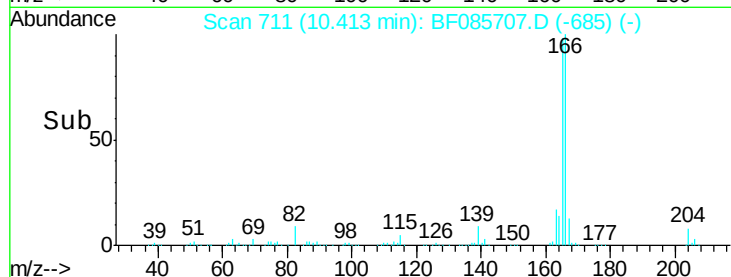
SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	390754		
165	98.2	79.4	119.0	
167	13.0	11.0	16.4	

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#58

2,3,4,6-Tetrachlorophenol

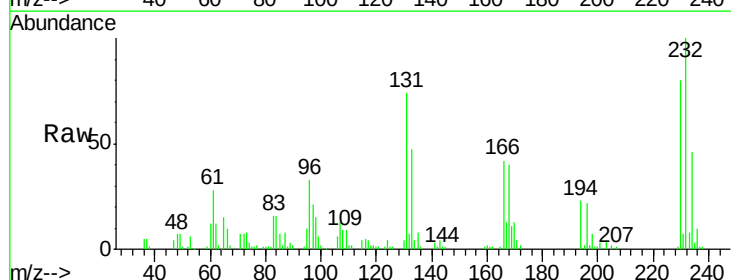
Concen: 23.72 ng

RT: 10.18 min Scan# 691

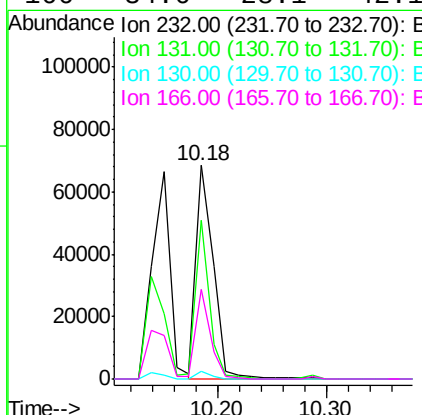
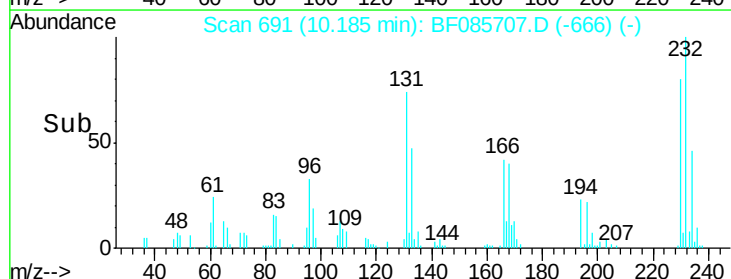
Delta R.T. -0.01 min

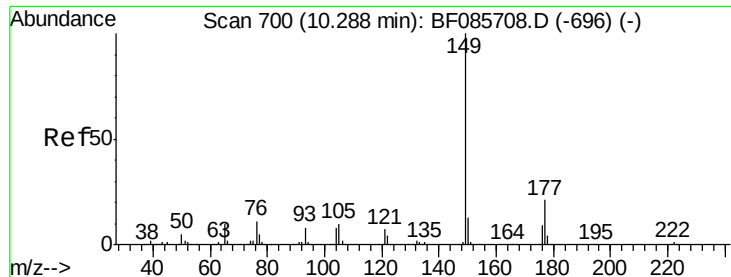
Lab File: BF085707.D

Acq: 24 Mar 2016 10:50



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	76156		
131	59.2	44.9	67.3	
130	2.9	2.3	3.5	
166	34.6	28.1	42.1	





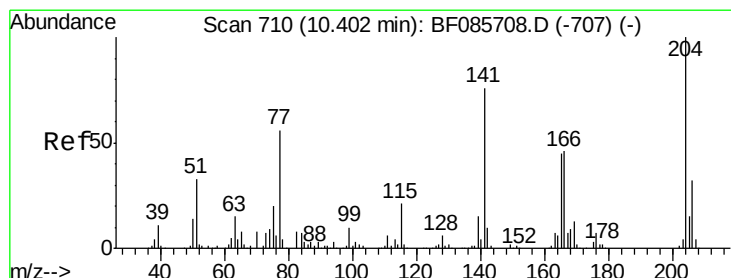
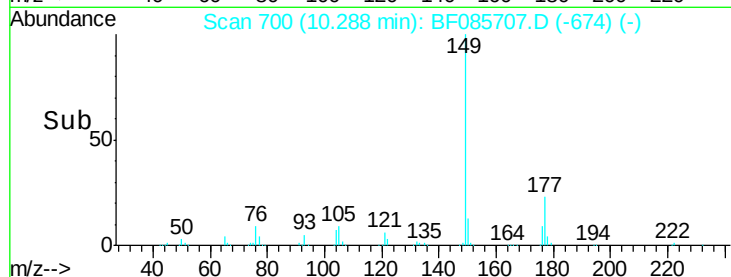
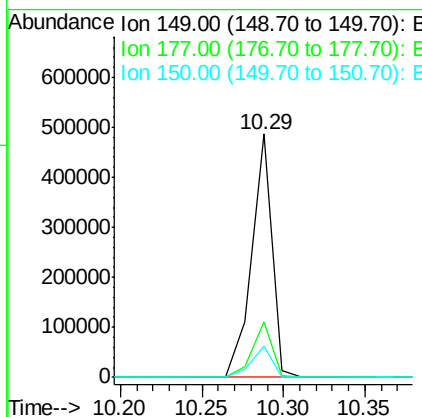
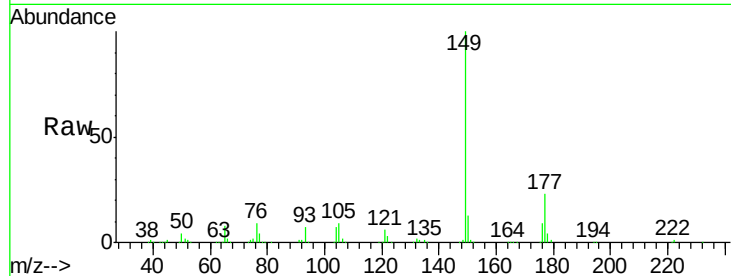
#59
Diethylphthalate
Concen: 26.57 ng
RT: 10.29 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	420690		
177	22.7	17.9	26.9	
150	12.6	10.2	15.2	

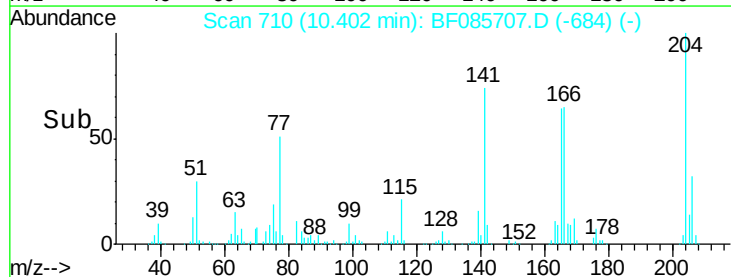
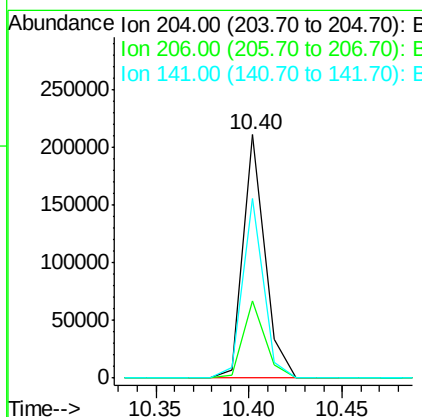
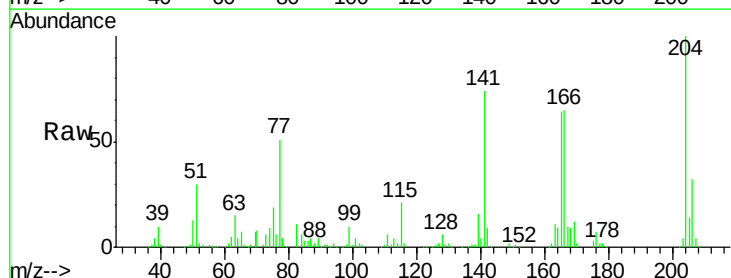
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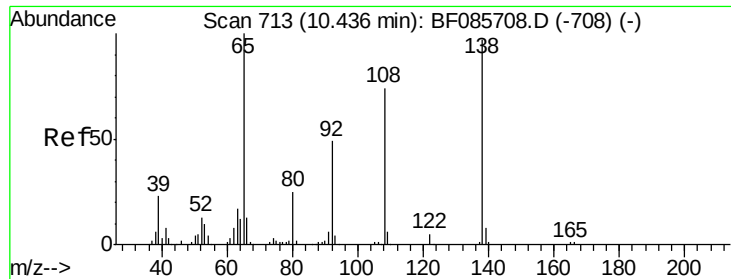
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 25.91 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	173398		
206	31.6	26.6	39.8	
141	73.7	57.4	86.0	





#61

4-Nitroaniline

Concen: 22.07 ng

RT: 10.42 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF085707.D

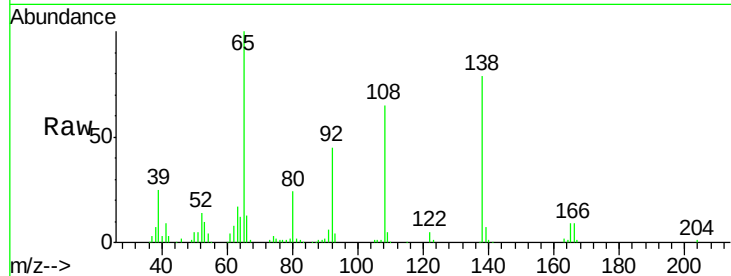
Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

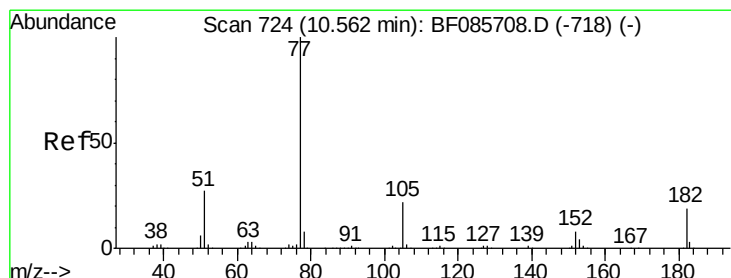
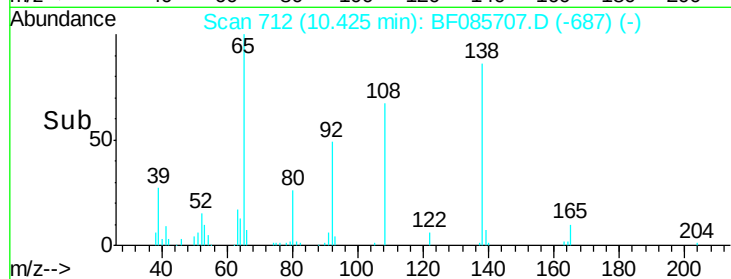
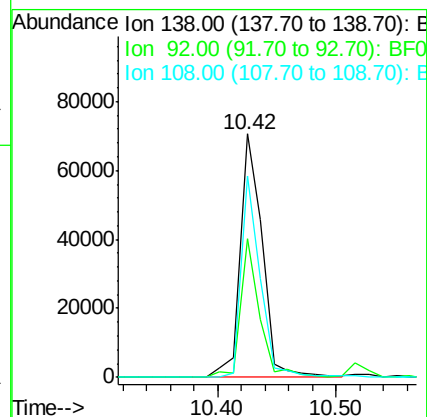
SSTDIC025



Tgt Ion:	138	Resp:	91586
Ion Ratio	Lower	Upper	
138	100		
92	57.2	26.4	66.4
108	82.7	49.0	89.0

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#62

Azobenzene

Concen: 24.82 ng

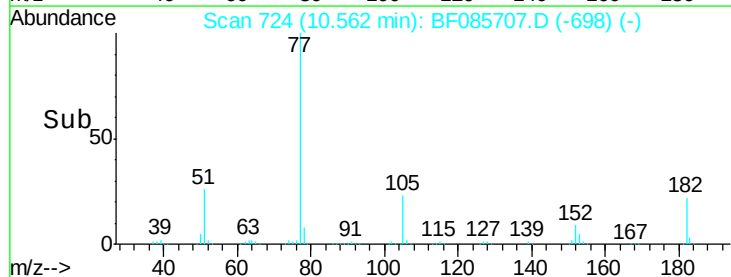
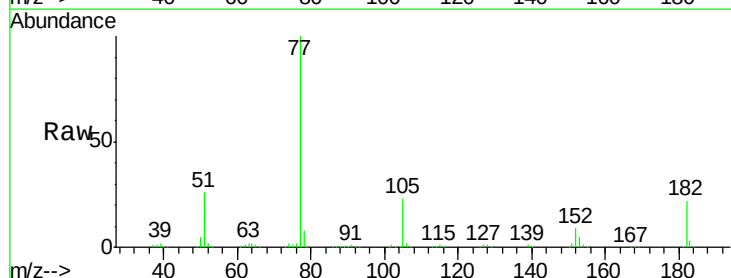
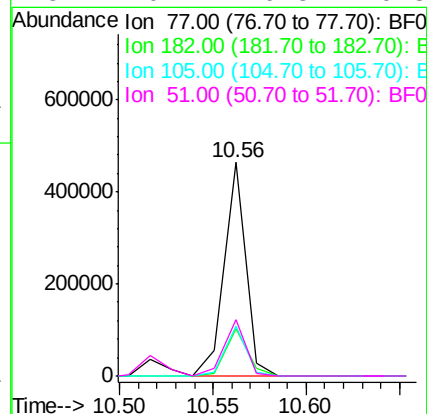
RT: 10.56 min Scan# 724

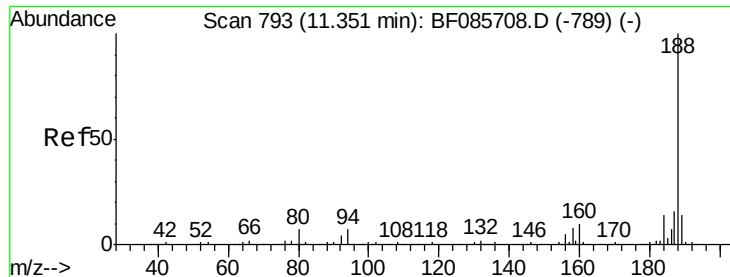
Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion:	77	Resp:	377130
Ion Ratio	Lower	Upper	
77	100		
182	22.4	1.9	41.9
105	23.5	3.5	43.5
51	26.1	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: BF085707.D

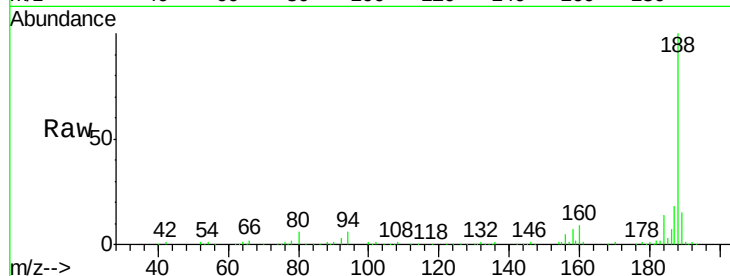
Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

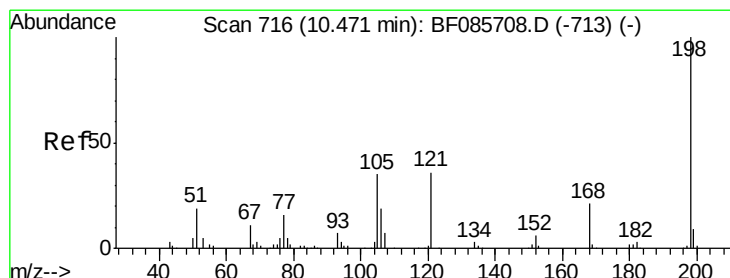
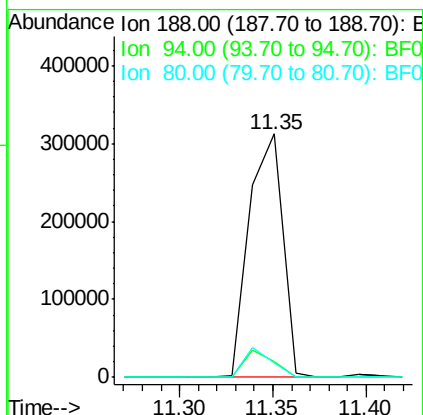
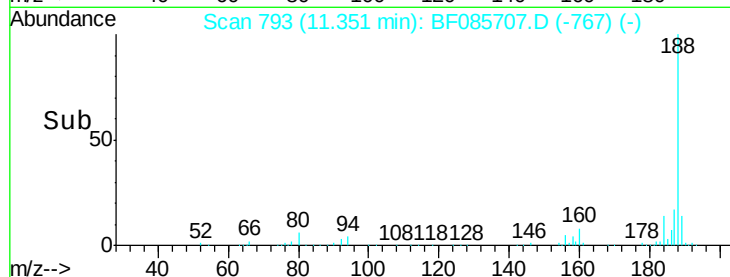
SSTDICC025



Tgt Ion:	188	Resp:	390020
Ion Ratio	Lower	Upper	
188	100		
94	6.3	5.4	8.0
80	5.9	5.5	8.3

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#64

4,6-Dinitro-2-methylphenol

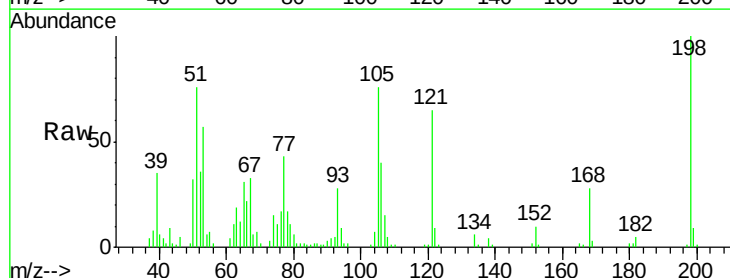
Concen: 20.61 ng

RT: 10.46 min Scan# 715

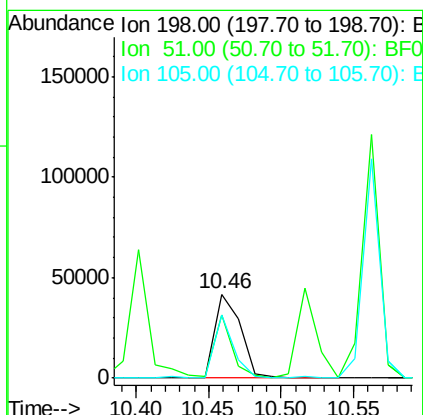
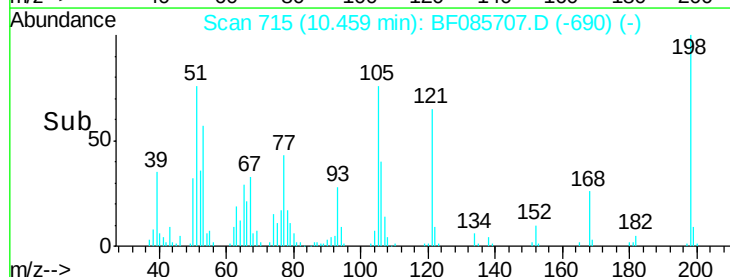
Delta R.T. -0.01 min

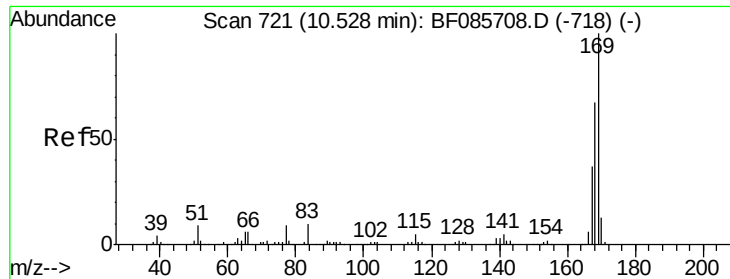
Lab File: BF085707.D

Acq: 24 Mar 2016 10:50



Tgt Ion:	198	Resp:	51444
Ion Ratio	Lower	Upper	
198	100		
51	76.2	45.4	85.4
105	75.6	45.9	85.9





#65

n-Nitrosodiphenylamine

Concen: 25.89 ng

RT: 10.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

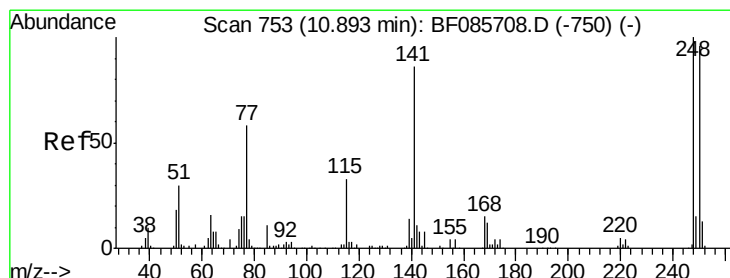
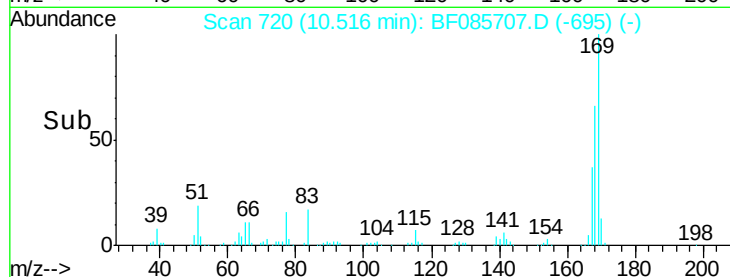
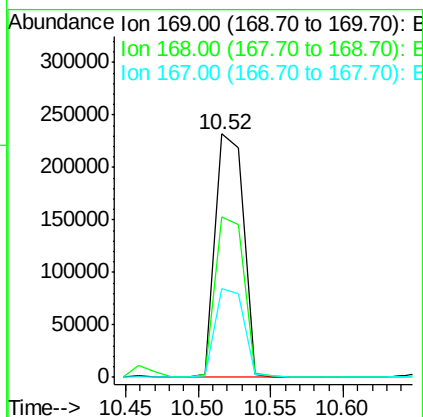
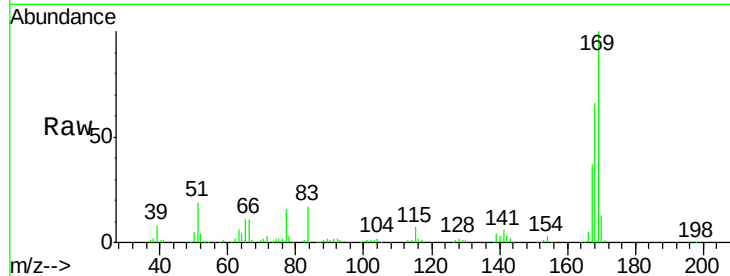
ClientSampleId :

SSTDIC025

Tgt Ion:	169	Resp:	314506
Ion Ratio	Lower	Upper	
169	100		
168	66.0	54.4	81.6
167	36.7	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 27.54 ng

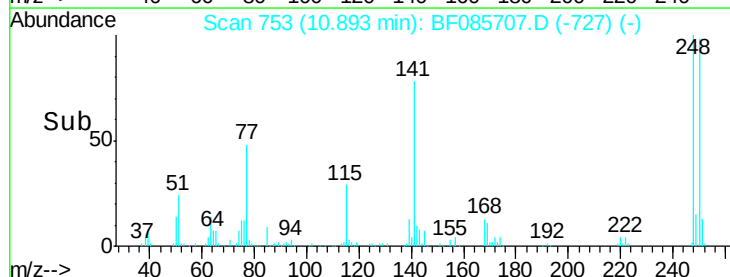
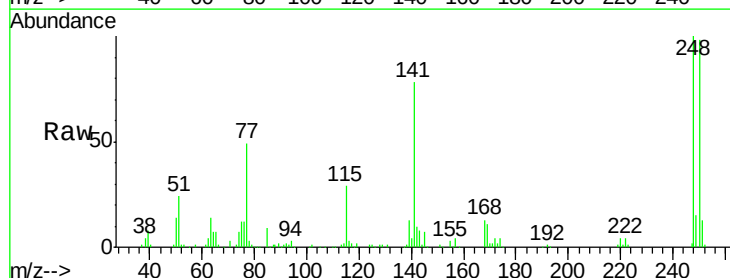
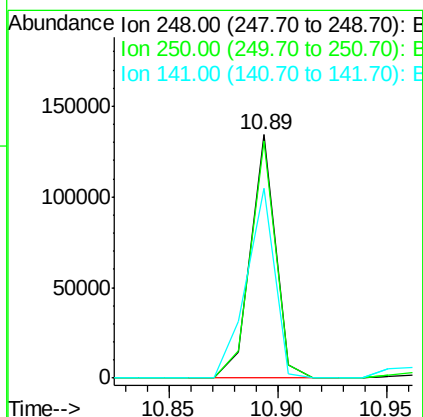
RT: 10.89 min Scan# 753

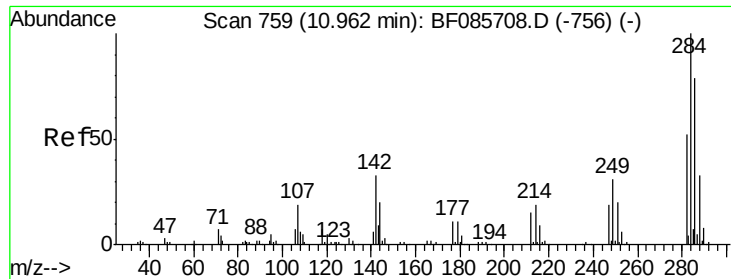
Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion:	248	Resp:	107305
Ion Ratio	Lower	Upper	
248	100		
250	97.7	77.4	116.0
141	77.8	63.6	95.4





#67

Hexachlorobenzene

Concen: 27.19 ng

RT: 10.96 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF085707.D

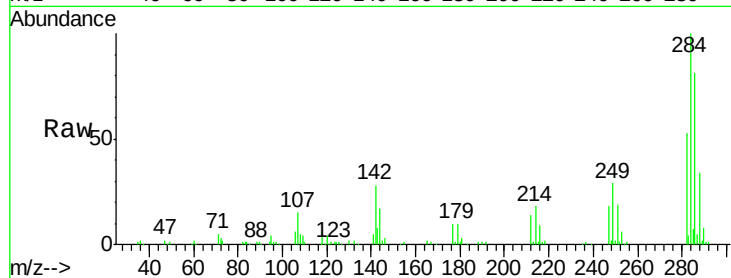
Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

ClientSampleId :

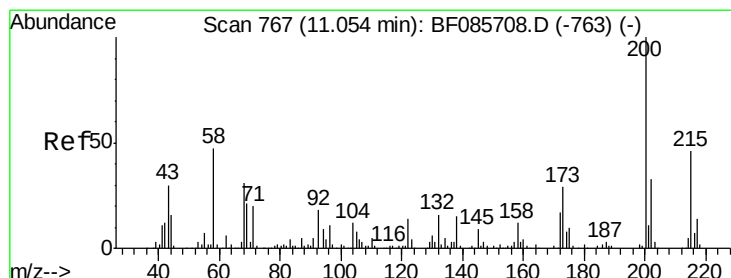
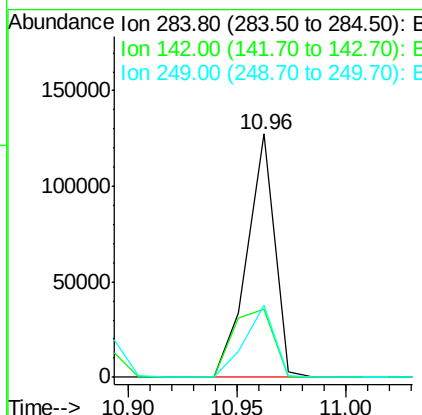
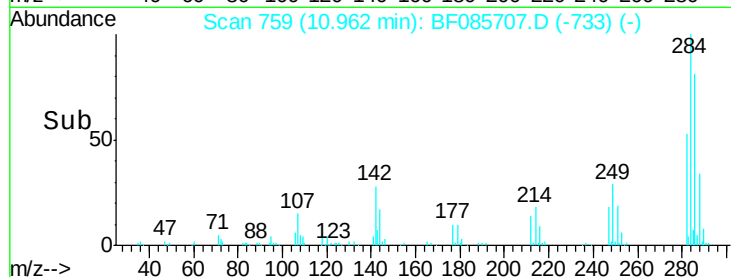
SSTDIC025



Tgt Ion:	284	Resp:	112548
Ion Ratio	Lower	Upper	
284	100		
142	27.9	23.1	34.7
249	29.4	24.2	36.2

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#68

Atrazine

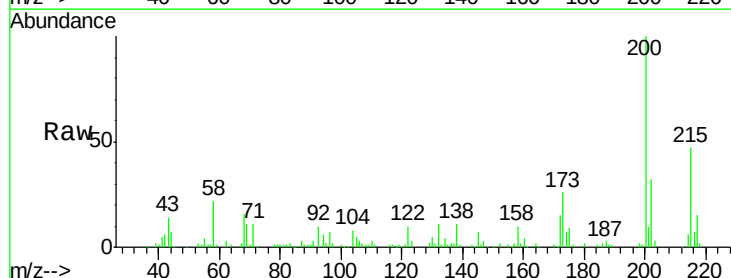
Concen: 30.74 ng

RT: 11.05 min Scan# 767

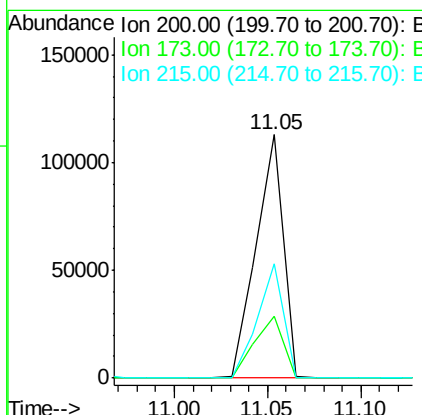
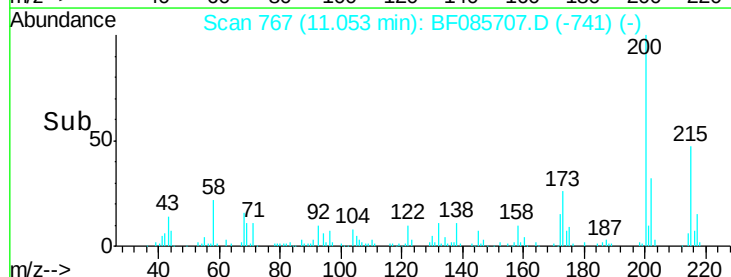
Delta R.T. -0.00 min

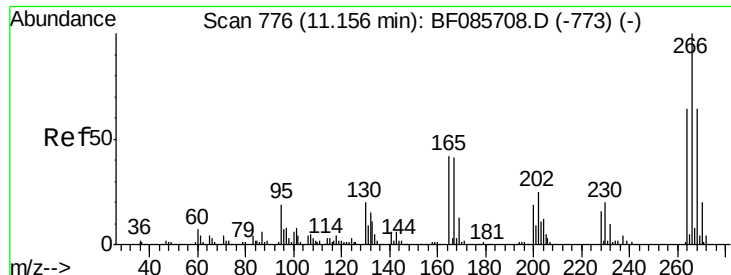
Lab File: BF085707.D

Acq: 24 Mar 2016 10:50



Tgt Ion:	200	Resp:	113718
Ion Ratio	Lower	Upper	
200	100		
173	25.6	7.7	47.7
215	46.9	25.4	65.4





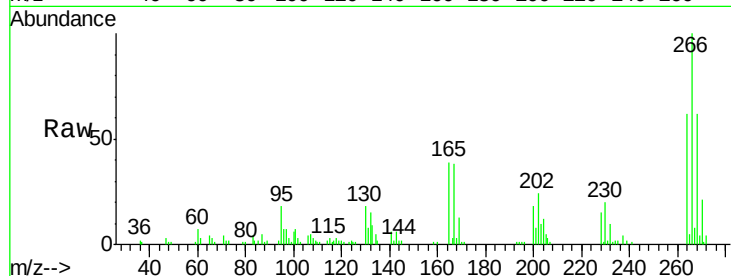
#69
 Pentachlorophenol
 Concen: 21.81 ng
 RT: 11.16 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

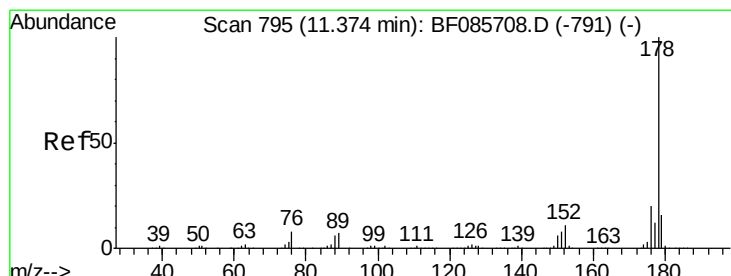
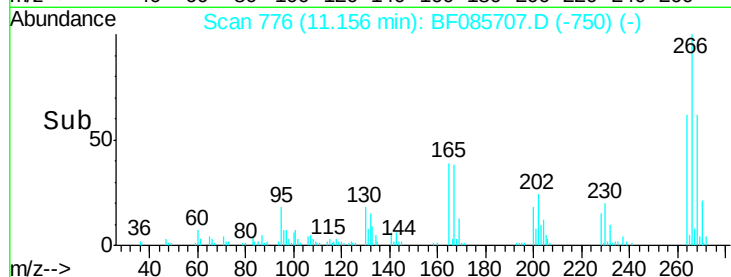
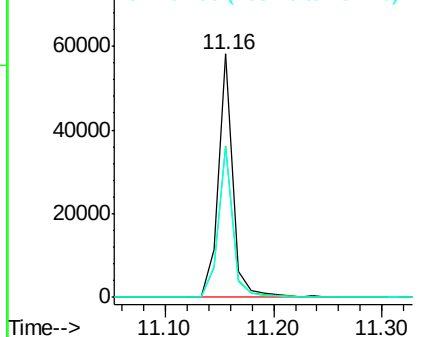
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	54811		
268	62.2	51.5	77.3	
264	61.9	50.6	76.0	

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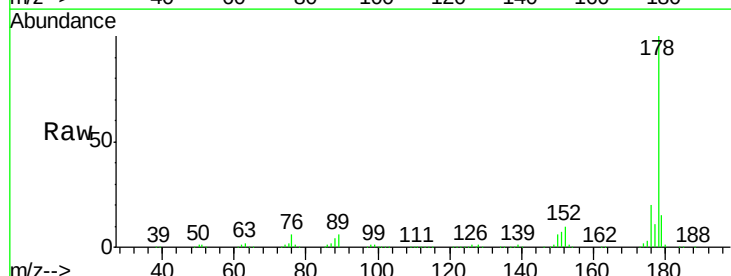


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

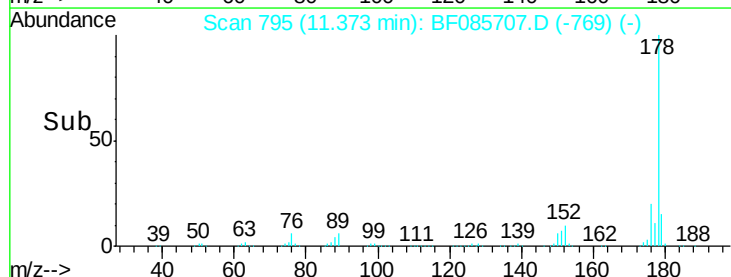
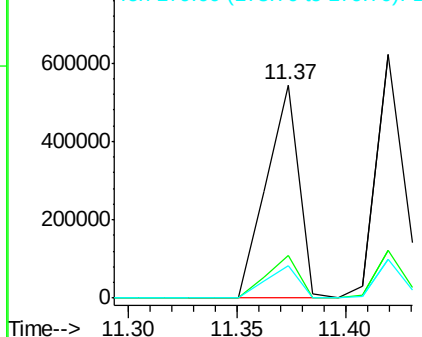


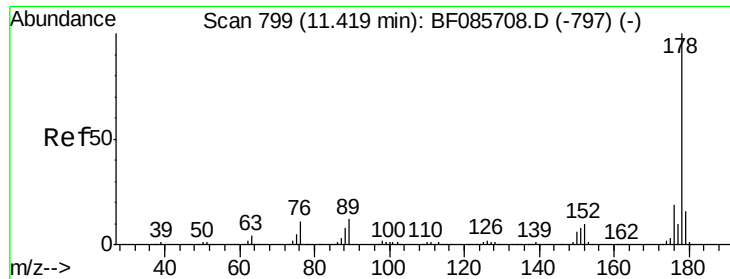
#70
 Phenanthrene
 Concen: 27.65 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	568681		
176	20.3	16.3	24.5	
179	15.3	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





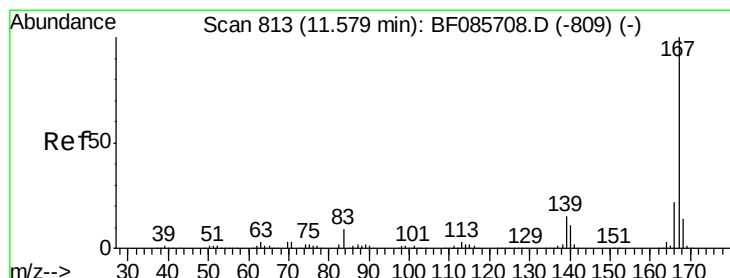
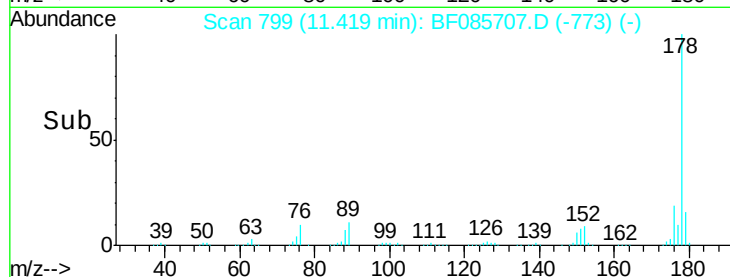
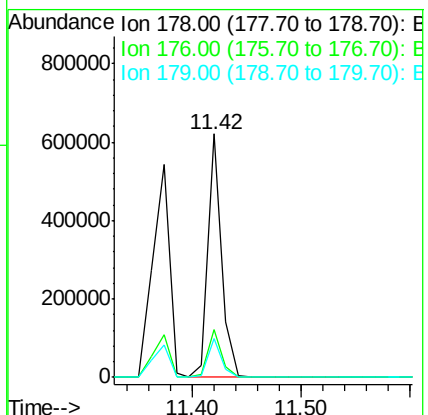
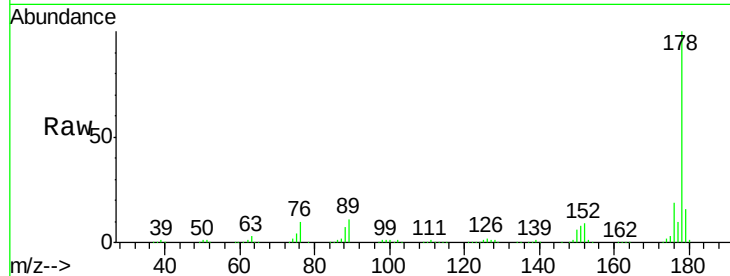
#71
 Anthracene
 Concen: 25.59 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.7	13.0	19.4

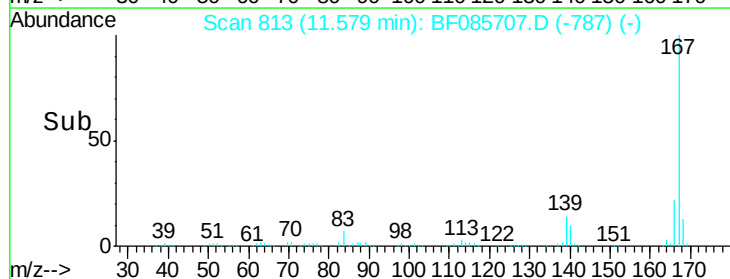
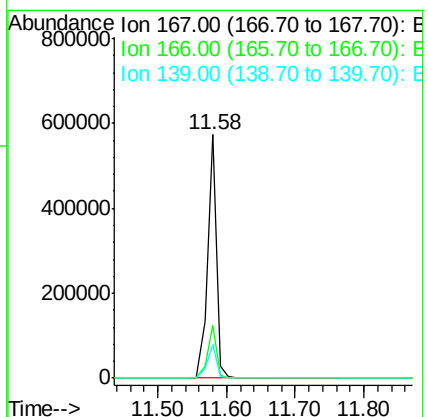
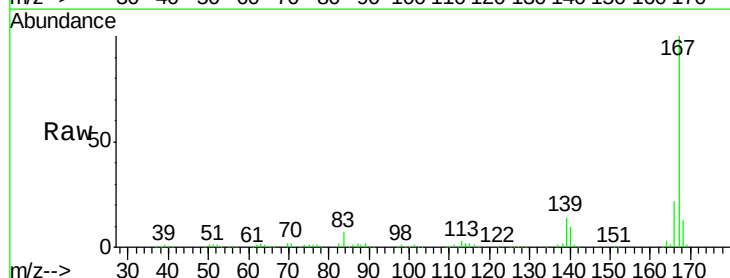
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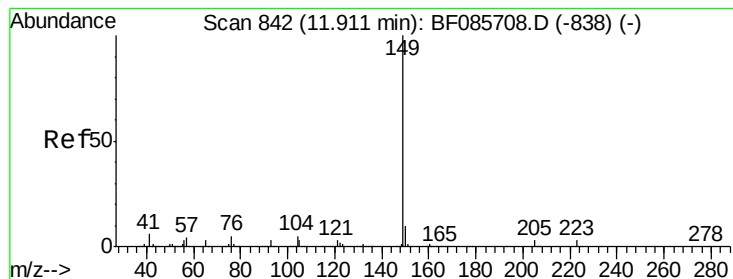
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#72
 Carbazole
 Concen: 27.64 ng
 RT: 11.58 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.8
139	13.7	11.6	17.4





#73

Di-n-butylphthalate

Concen: 27.98 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

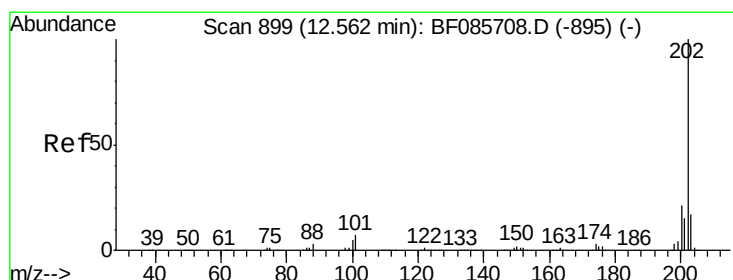
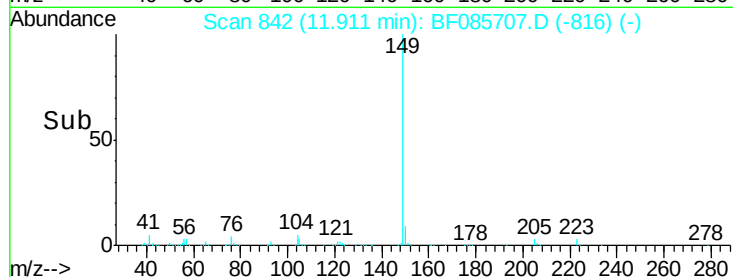
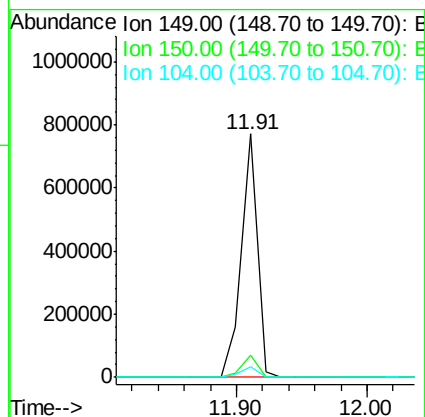
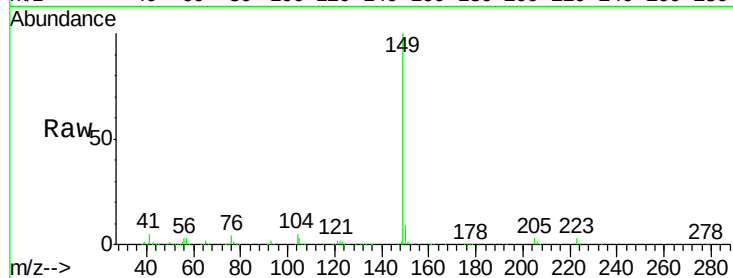
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	651748
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 24.01 ng

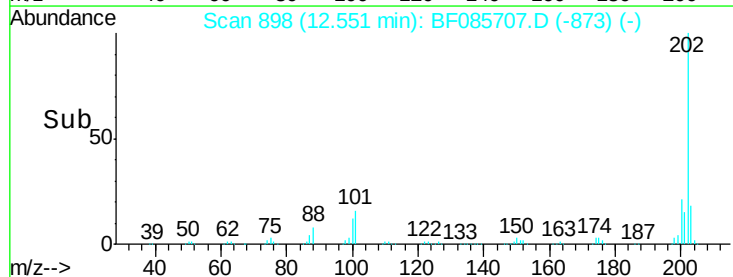
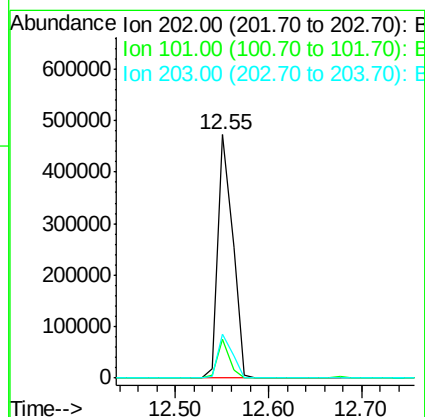
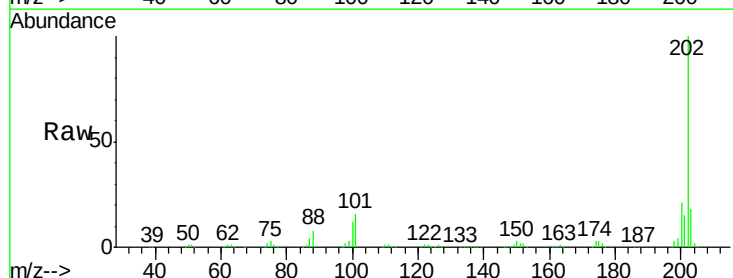
RT: 12.55 min Scan# 898

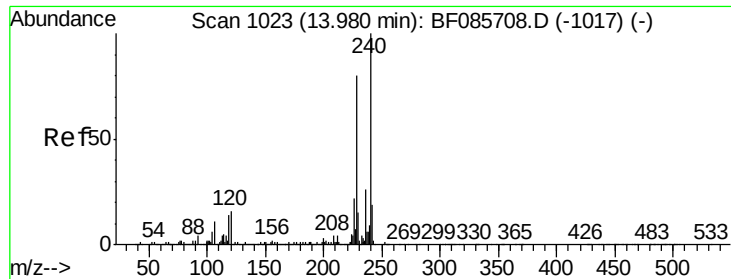
Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Tgt Ion:	202	Resp:	517084
Ion Ratio	Lower	Upper	
202	100		
101	15.9	0.0	36.6
203	18.3	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: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

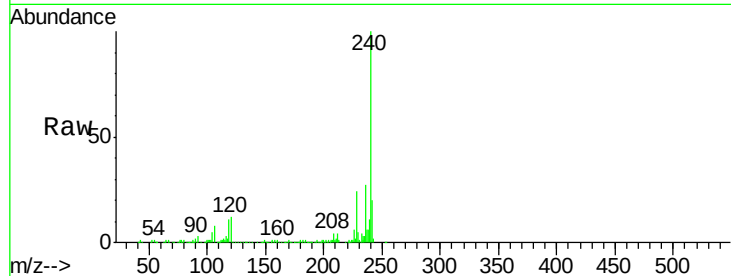
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	269658		
120	12.4	13.8	20.8#	
236	26.5	20.6	30.8	

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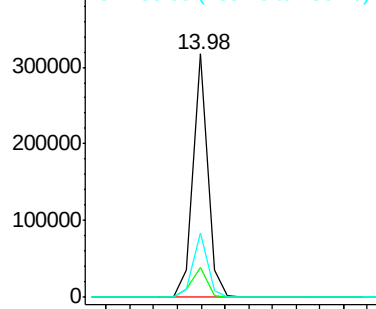
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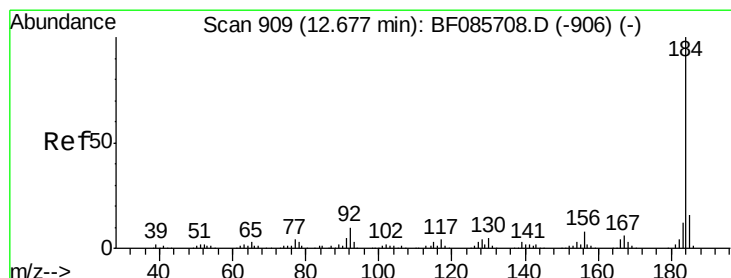
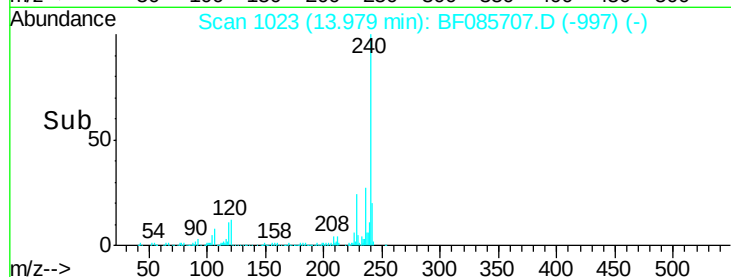
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 13.90 14.00 14.10



#76

Benzidine

Concen: 25.79 ng

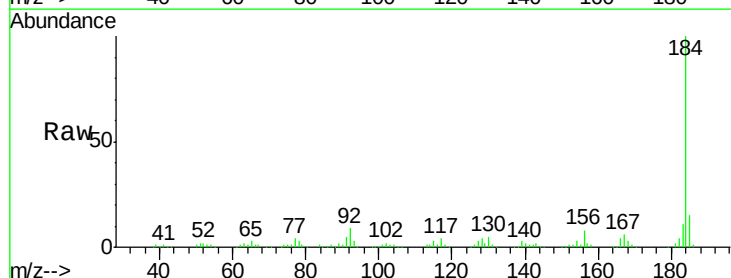
RT: 12.68 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

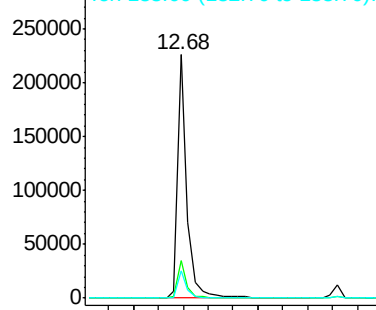
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	233868		
185	15.2	12.4	18.6	
183	11.3	9.4	14.2	



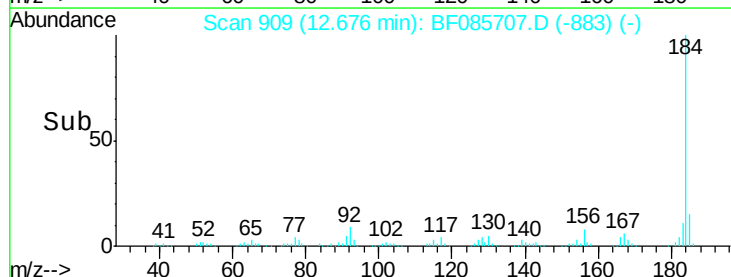
Abundance Ion 184.00 (183.70 to 184.70): E

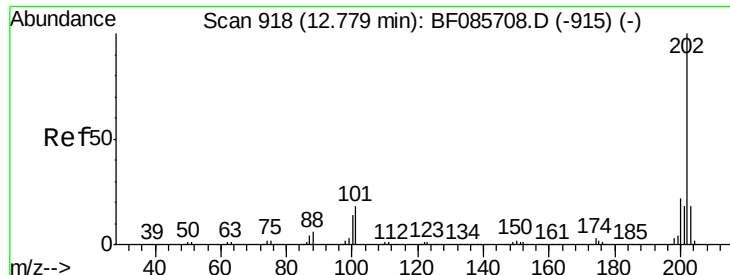
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 12.60 12.80





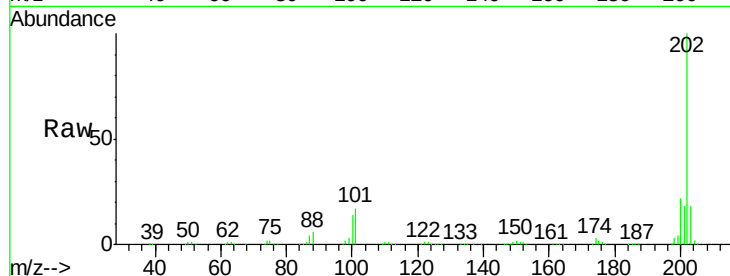
#77
 Pyrene
 Concen: 27.49 ng
 RT: 12.78 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

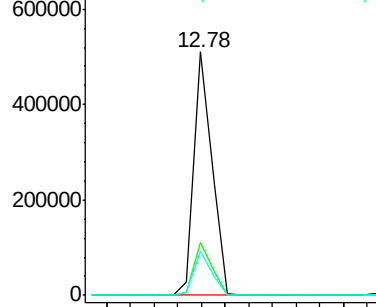
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.8	17.6	26.4
203	17.9	14.0	21.0

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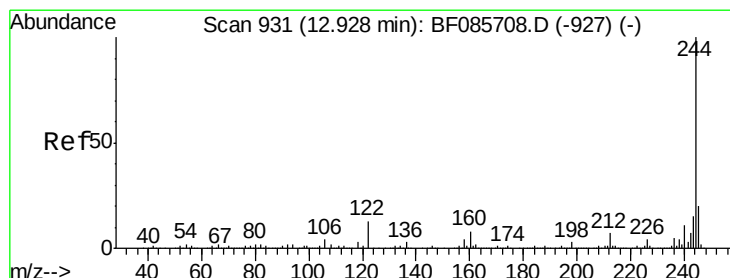
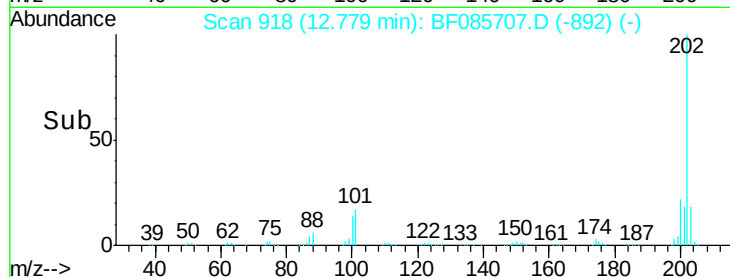
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



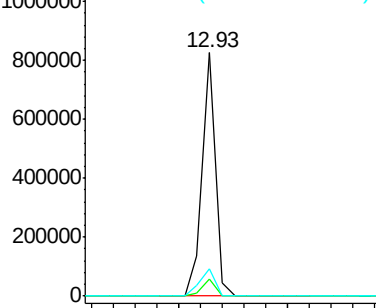
Time-->



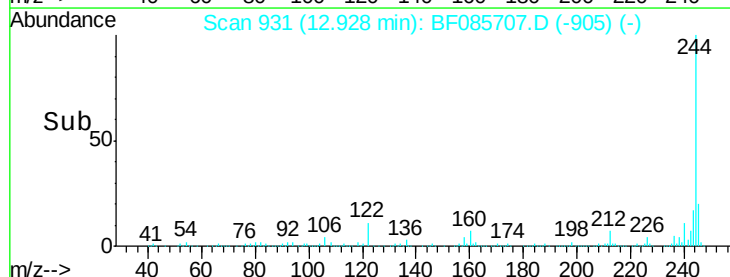
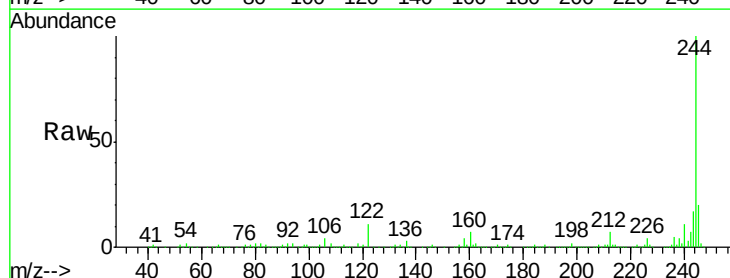
#78
 Terphenyl-d14
 Concen: 61.86 ng
 RT: 12.93 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

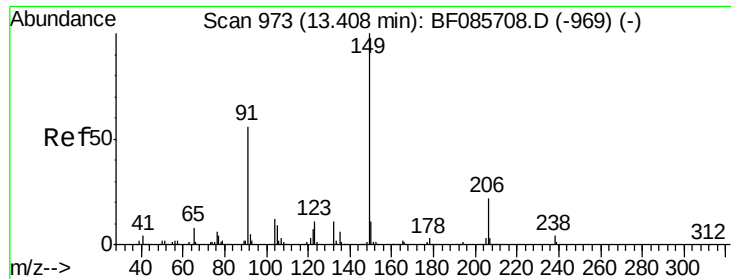
Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.0	6.1	9.1
122	11.4	10.2	15.4

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



Time-->





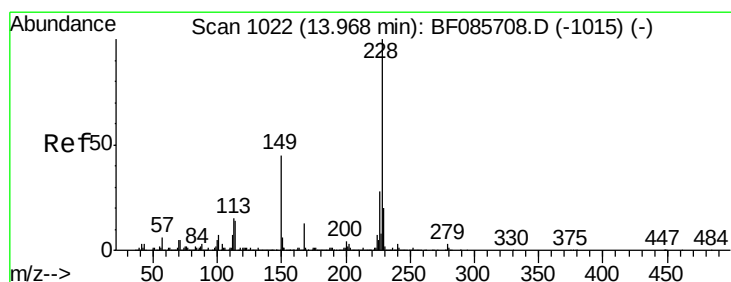
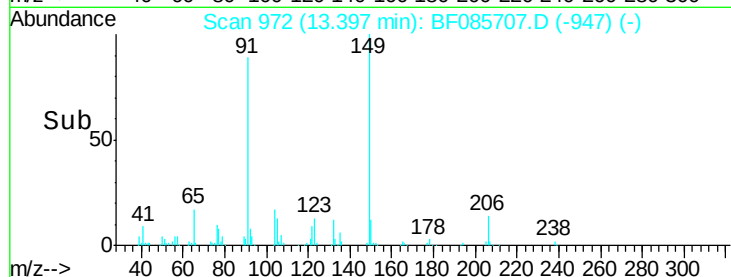
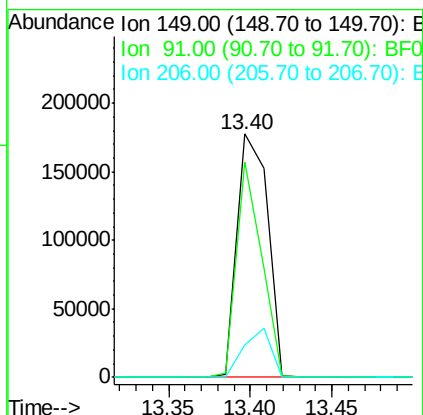
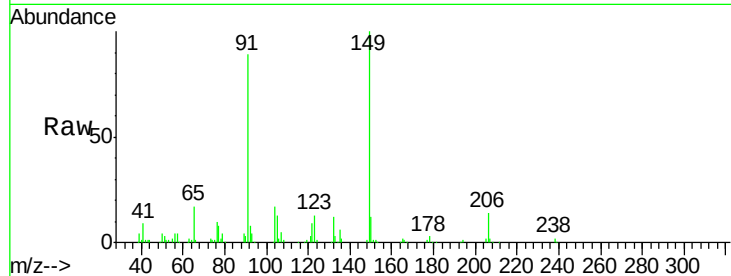
#79
Butylbenzylphthalate
Concen: 24.78 ng
RT: 13.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	88.6	45.8	68.8#
206	13.5	17.8	26.8#

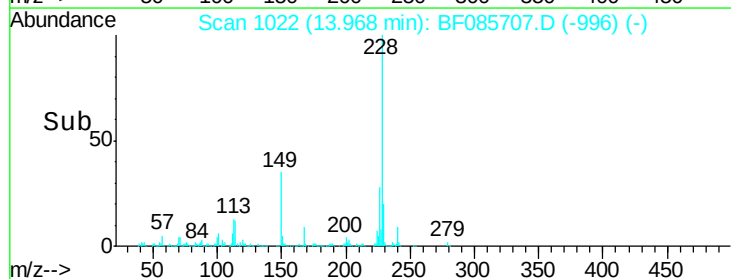
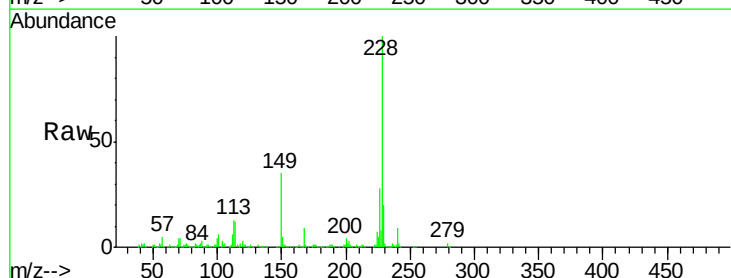
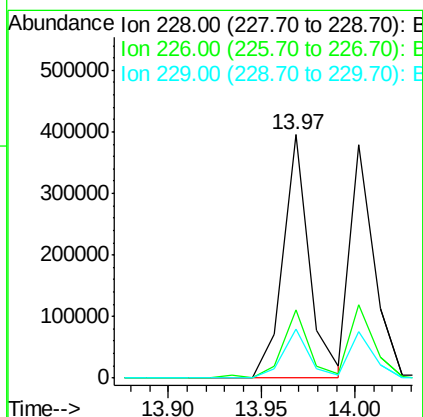
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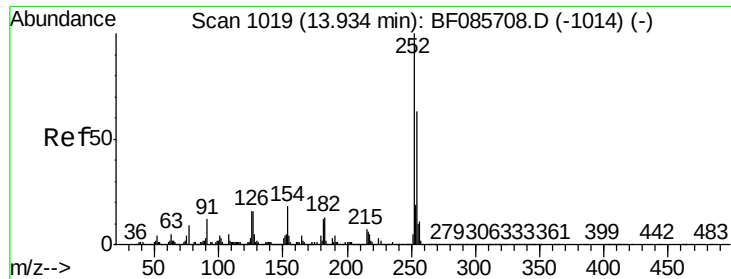
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#80
Benzo(a)anthracene
Concen: 24.82 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.8	22.1	33.1
229	19.9	16.2	24.4





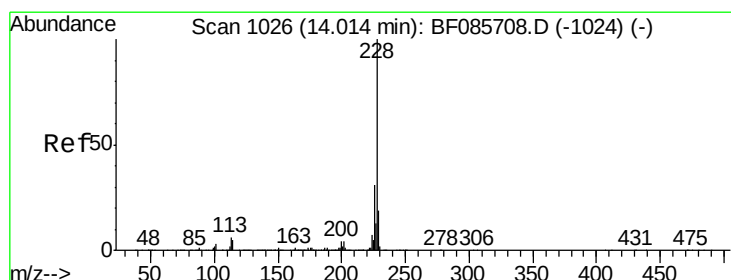
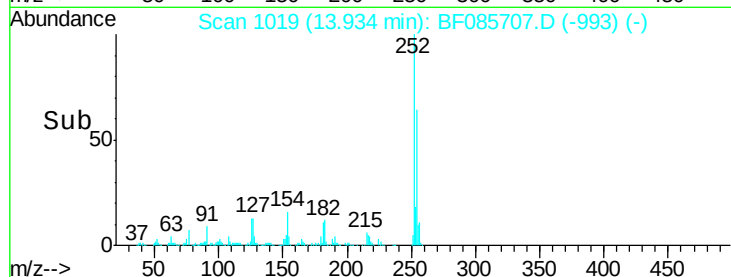
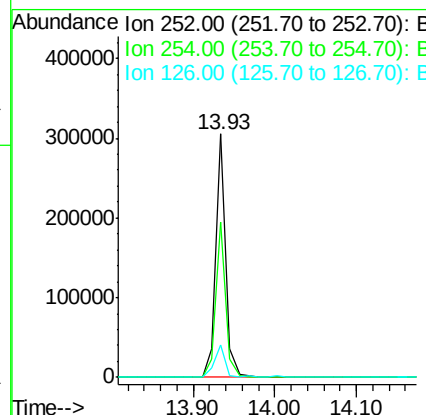
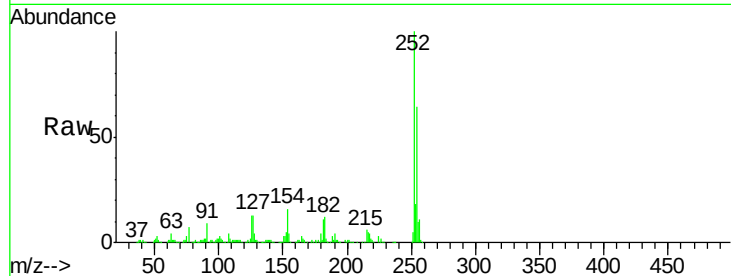
#81
 3,3'-Dichlorobenzidine
 Concen: 46.42 ng
 RT: 13.93 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	266294		
254	64.0	50.7	76.1	
126	13.2	11.8	17.6	

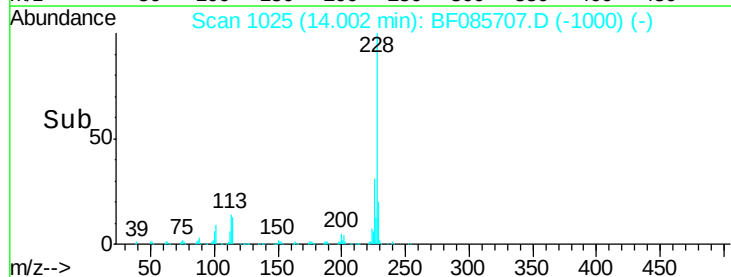
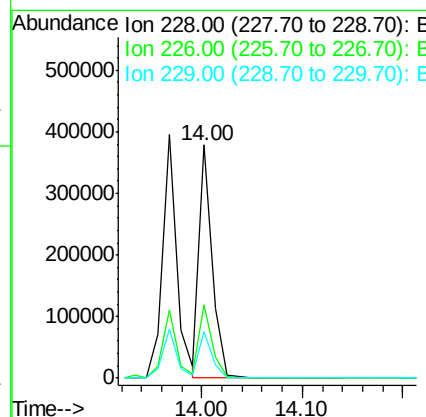
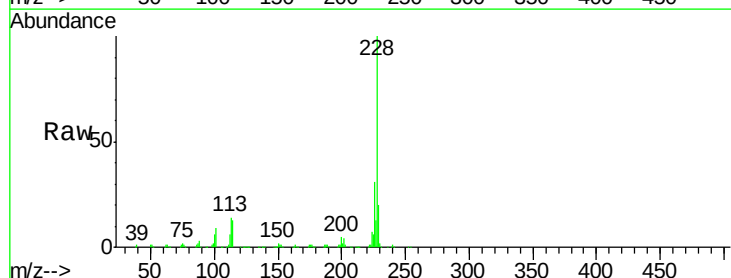
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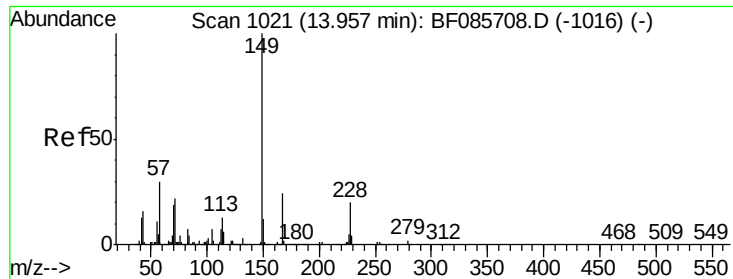
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#82
 Chrysene
 Concen: 22.92 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	345183		
226	31.3	25.0	37.6	
229	19.9	15.7	23.5	





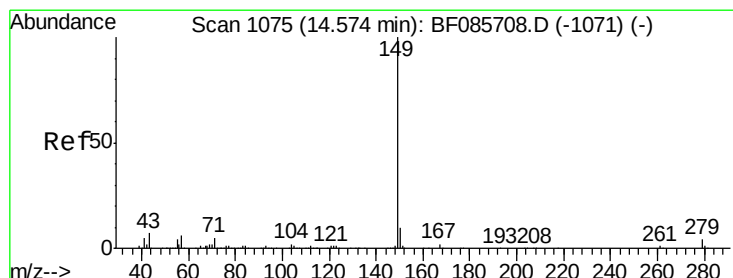
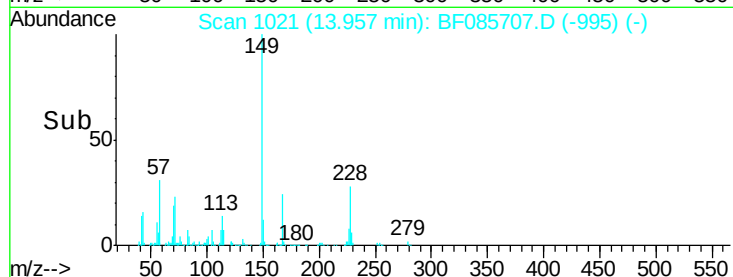
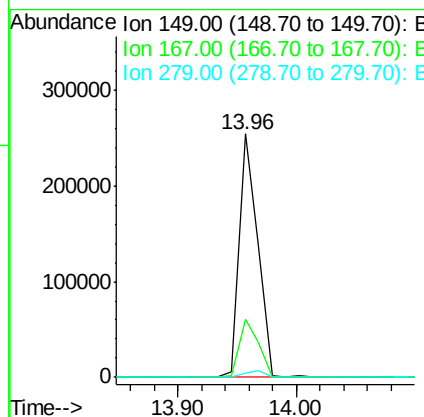
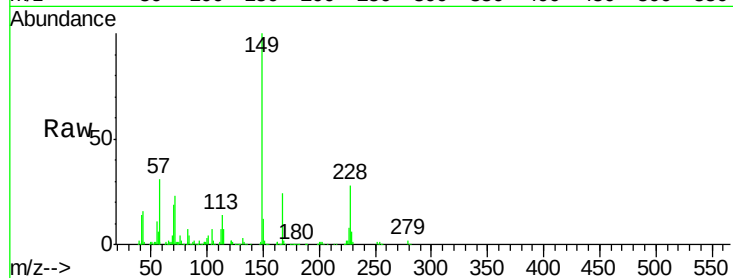
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.16 ng
 RT: 13.96 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	277031		
167	23.9	19.4	29.2	
279	1.7	1.5	2.3	

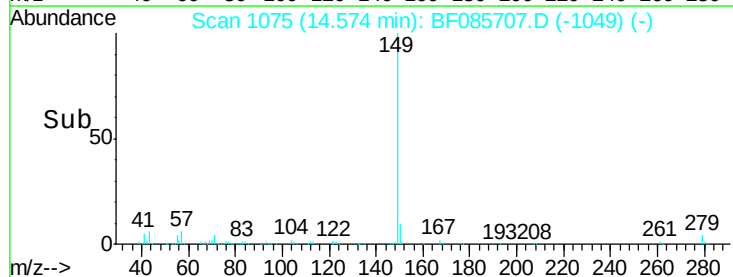
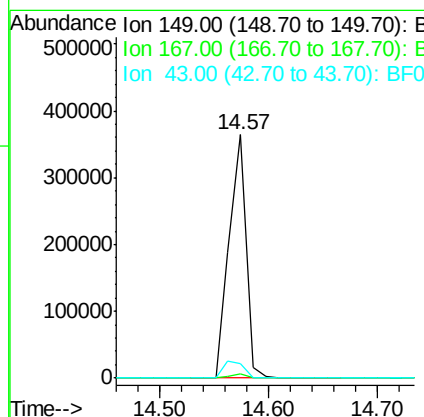
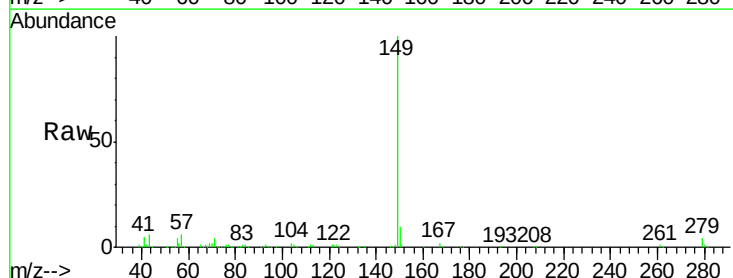
Manual Integrations
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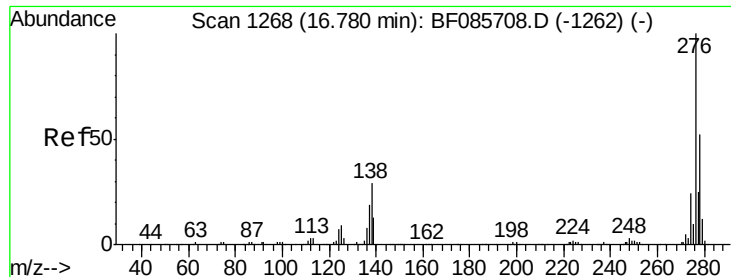
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#84
 Di-n-octyl phthalate
 Concen: 21.07 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	393649		
167	1.4	1.2	1.8	
43	8.9	7.1	10.7	





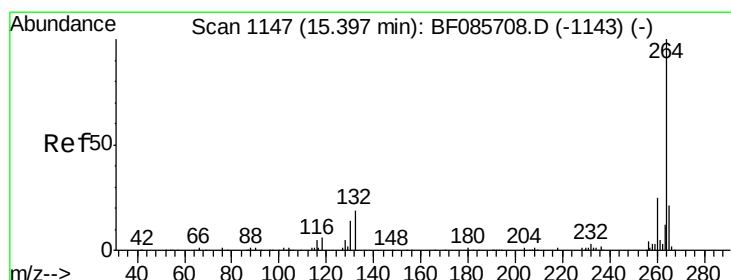
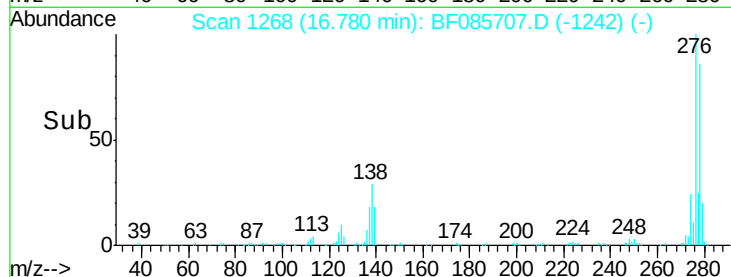
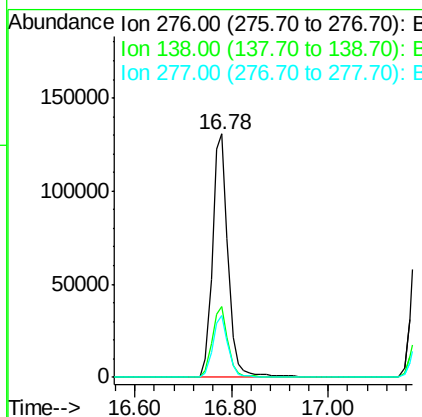
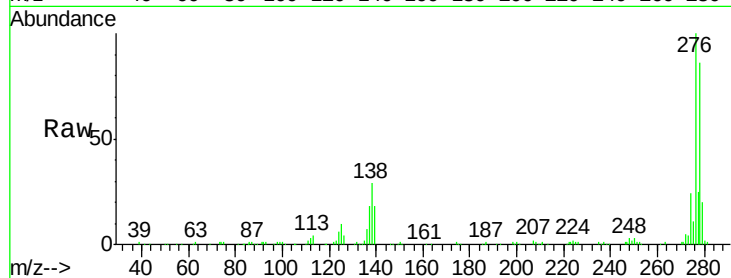
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.78 ng
 RT: 16.78 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	299209		
138	29.7	24.2	36.4	
277	24.8	20.0	30.0	

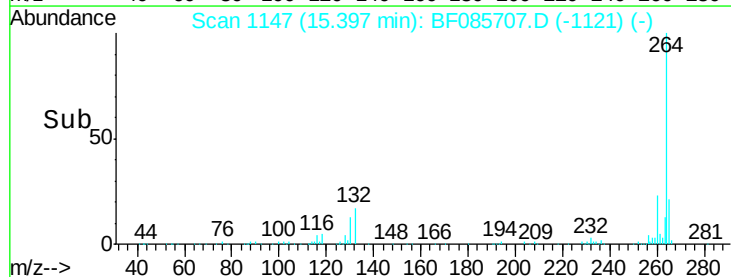
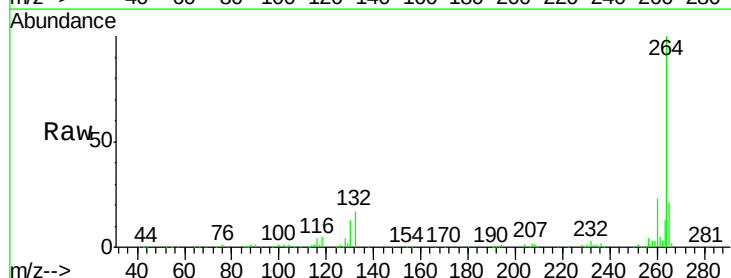
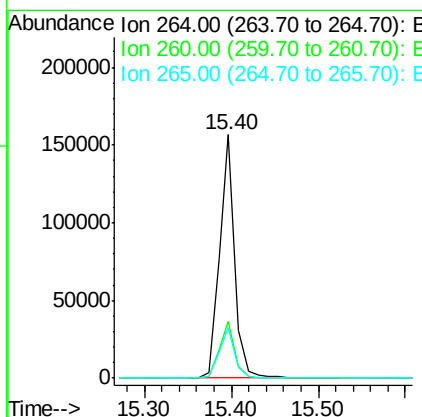
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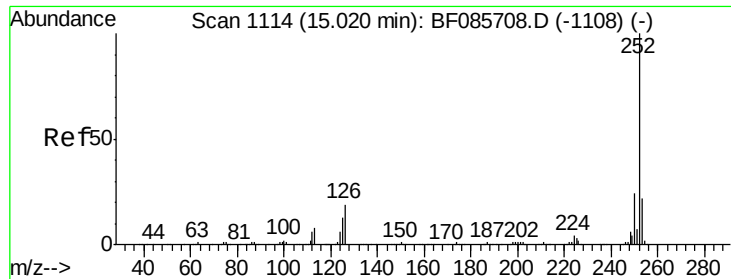
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	190760		
260	23.4	19.4	29.2	
265	20.6	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 27.06 ng m

RT: 14.99 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF085707.D

Acq: 24 Mar 2016 10:50

Instrument :

BNA_F

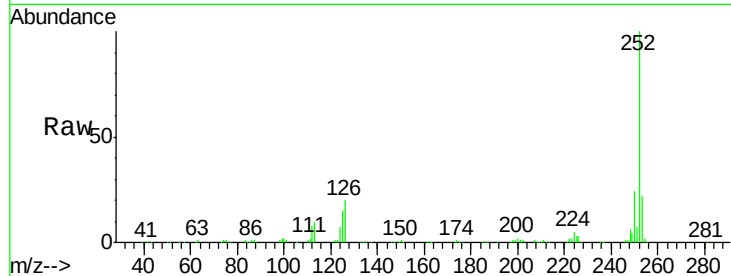
ClientSampleId :

SSTDICC025

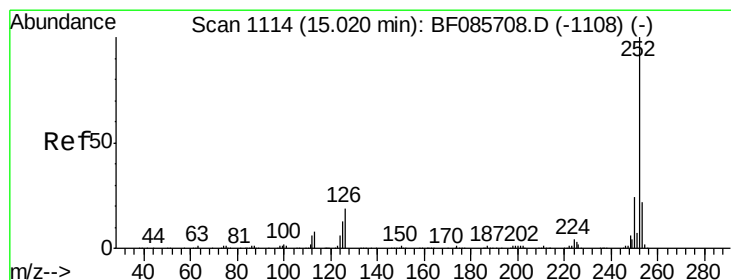
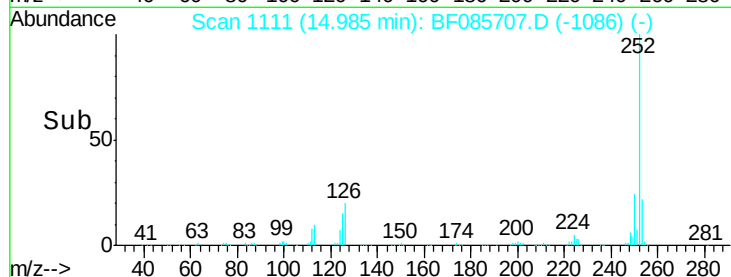
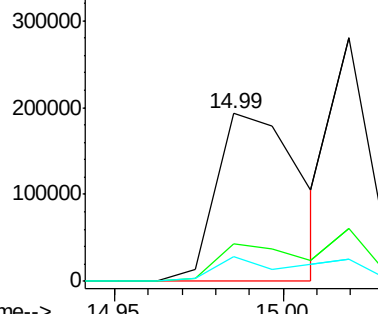
Tgt Ion:	252	Resp:	336851
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.6	26.4
125	14.6	10.3	15.5

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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



#88

Benzo(k)fluoranthene

Concen: 22.12 ng m

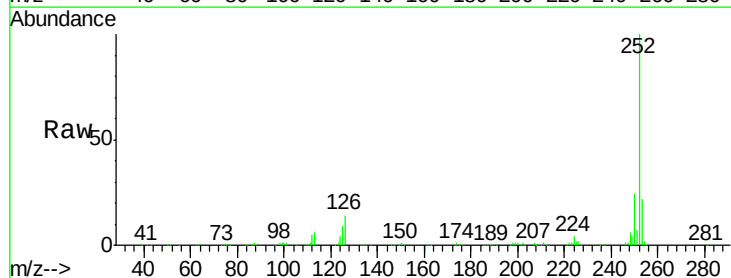
RT: 15.02 min Scan# 1114

Delta R.T. -0.00 min

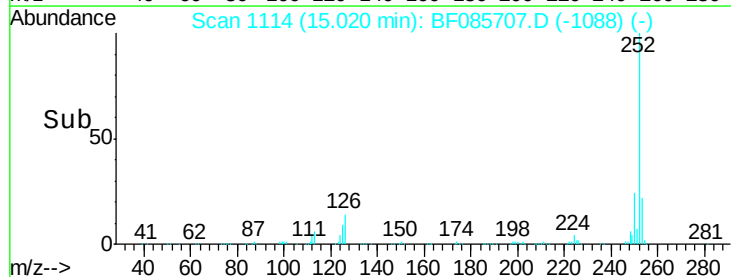
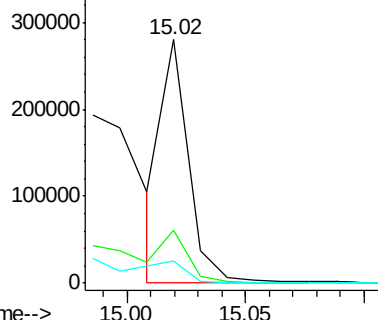
Lab File: BF085707.D

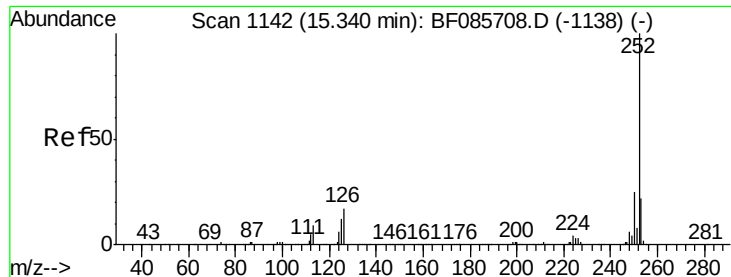
Acq: 24 Mar 2016 10:50

Tgt Ion:	252	Resp:	226855
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.6
125	9.2	7.7	11.5



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





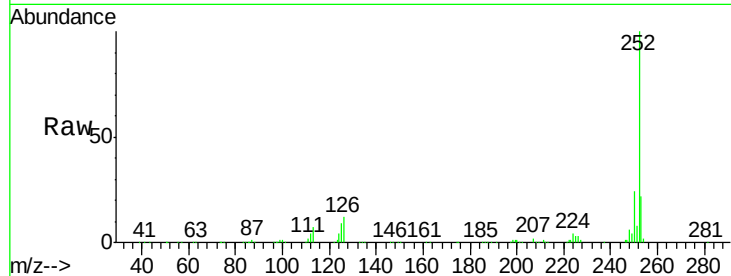
#89
Benzo(a)pyrene
Concen: 25.24 ng
RT: 15.34 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

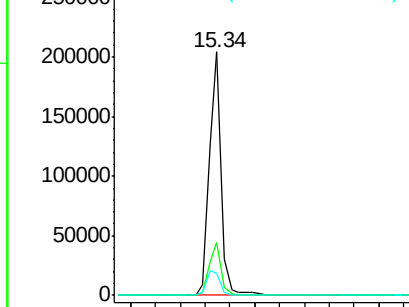
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	9.3	10.3	15.5

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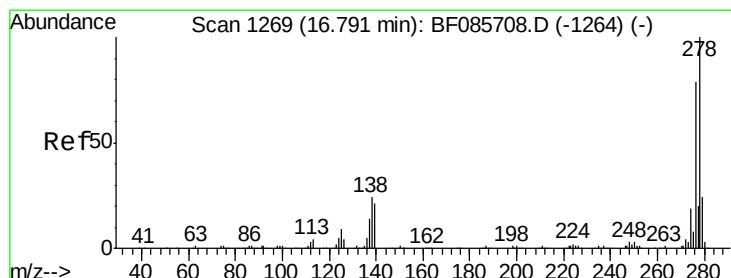
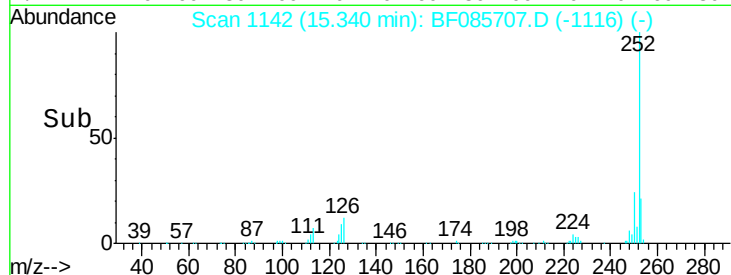
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



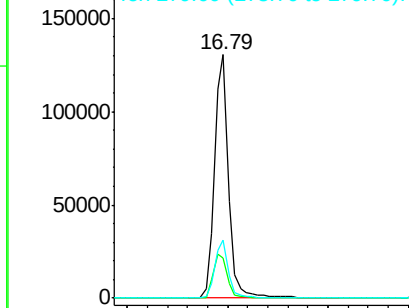
Time-->



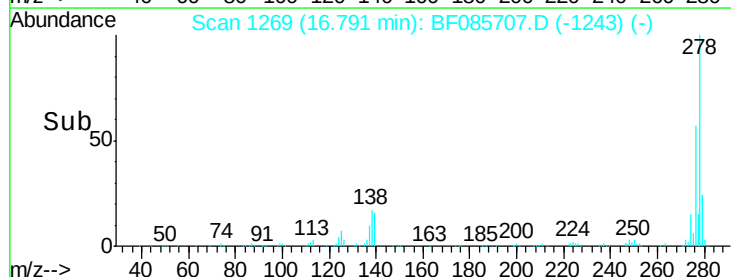
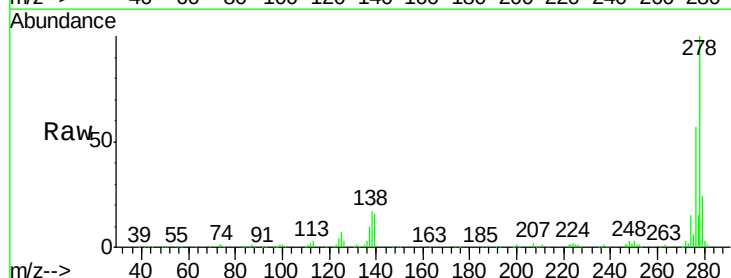
#90
Dibenzo(a,h)anthracene
Concen: 28.67 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF085707.D
Acq: 24 Mar 2016 10:50

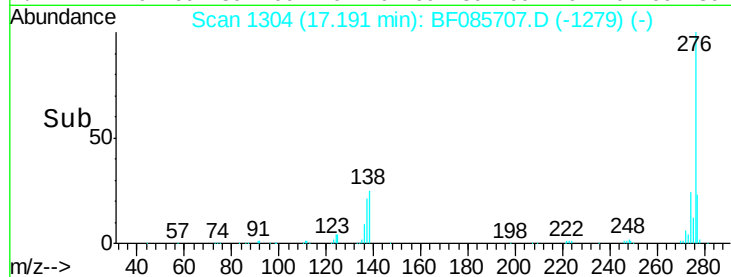
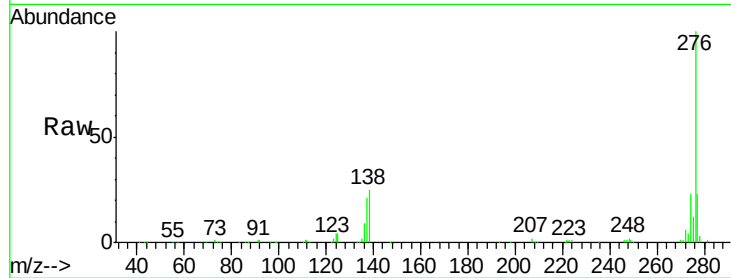
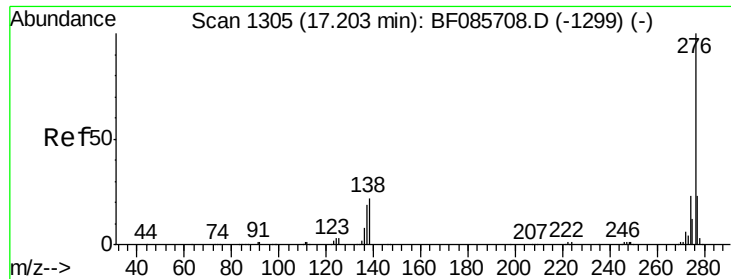
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	14.4	21.6
279	24.1	19.1	28.7

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-->





#91
 Benzo(g,h,i)perylene
 Concen: 29.71 ng
 RT: 17.19 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF085707.D
 Acq: 24 Mar 2016 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.9	18.8	28.2
138	25.1	22.6	34.0

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