

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085542.D
 Acq On : 18 Mar 2016 19:41
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 3/21/2016 5:07:36 PM

Quant Time: Mar 18 23:12:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:01:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	155784	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	630964	20.00	ng	0.01
38) Acenaphthene-d10	9.90	164	287083	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	563824	20.00	ng	0.00
75) Chrysene-d12	14.03	240	403713	20.00	ng	0.01
86) Perylene-d12	15.44	264	326253	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	970315	104.15	ng	0.00
7) Phenol-d6	6.49	99	1352290	113.47	ng	0.00
23) Nitrobenzene-d5	7.43	82	1119854	103.05	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	338892	129.25	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1732493	102.01	ng	0.00
78) Terphenyl-d14	12.97	244	2072203	118.43	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	258625	56.61	ng	100
3) Pyridine	3.18	79	713473	65.82	ng	99
4) n-Nitrosodimethylamine	3.14	42	279737	56.91	ng	98
6) Aniline	6.53	93	888555	54.82	ng	98
8) 2-Chlorophenol	6.64	128	565317	52.32	ng	91
9) Benzaldehyde	6.40	77	288274	43.40	ng	98
10) Phenol	6.52	94	794006	58.05	ng	86
11) bis(2-Chloroethyl)ether	6.60	93	539729	52.36	ng	96
12) 1,3-Dichlorobenzene	6.80	146	670285m	56.85	ng	
13) 1,4-Dichlorobenzene	6.88	146	655558m	55.14	ng	
14) 1,2-Dichlorobenzene	7.03	146	554685	52.48	ng	97
15) Benzyl Alcohol	7.01	79	431097	51.70	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	763050	54.96	ng	96
17) 2-Methylphenol	7.12	107	510108	57.52	ng	100
18) Hexachloroethane	7.37	117	245436	56.50	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	399962	55.39	ng	97
20) 3+4-Methylphenols	7.28	107	557814	57.25	ng	95
22) Acetophenone	7.28	105	792463	51.12	ng	95
24) Nitrobenzene	7.45	77	721032	60.47	ng	90
25) Isophorone	7.69	82	1244552	57.13	ng	97
26) 2-Nitrophenol	7.76	139	320711	54.84	ng	91
27) 2,4-Dimethylphenol	7.81	122	600038	58.65	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	644949	49.34	ng	99
29) 2,4-Dichlorophenol	8.00	162	473117	55.91	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	536628	55.76	ng	94
31) Naphthalene	8.17	128	1725293	55.99	ng	99
32) Benzoic acid	7.97	122	535305	84.61	ng	99
33) 4-Chloroaniline	8.22	127	684496	51.07	ng	# 95
34) Hexachlorobutadiene	8.29	225	287320	56.93	ng	99
35) Caprolactam	8.62	113	172232	62.23	ng	98
36) 4-Chloro-3-methylphenol	8.71	107	597452	60.94	ng	93
37) 2-Methylnaphthalene	8.86	142	1000287	49.67	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	518737	59.77	ng	99
40) Hexachlorocyclopentadiene	9.01	237	259116	61.78	ng	100

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Quant Time: Mar 18 23:12:13 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	338138	57.64	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	347704	58.62	ng #	90
45) 1,1'-Biphenyl	9.33	154	1356458	58.00	ng	95
46) 2-Chloronaphthalene	9.35	162	1010238	57.08	ng	96
47) 2-Nitroaniline	9.44	65	299344	55.35	ng	95
48) Acenaphthylene	9.76	152	1480257	51.36	ng	99
49) Dimethylphthalate	9.64	163	1304432	62.61	ng	99
50) 2,6-Dinitrotoluene	9.69	165	295868	66.30	ng #	83
51) Acenaphthene	9.93	154	975205	54.35	ng	99
52) 3-Nitroaniline	9.86	138	379571	70.07	ng	87
53) 2,4-Dinitrophenol	9.97	184	197078	91.86	ng #	75
54) Dibenzofuran	10.10	168	1152495	51.87	ng	96
55) 4-Nitrophenol	10.02	139	292449	74.55	ng	96
56) 2,4-Dinitrotoluene	10.09	165	323058	55.39	ng #	64
57) Fluorene	10.45	166	925218	51.47	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	257851	63.30	ng	94
59) Diethylphthalate	10.32	149	1176157	57.18	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	479392	53.73	ng	98
61) 4-Nitroaniline	10.48	138	340178	64.47	ng	95
62) Azobenzene	10.60	77	1128039	55.93	ng	97
64) 4,6-Dinitro-2-methylphenol	10.50	198	203645	61.14	ng	86
65) n-Nitrosodiphenylamine	10.56	169	869985	49.25	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	299724	52.11	ng	94
67) Hexachlorobenzene	11.00	284	328821	54.92	ng #	90
68) Atrazine	11.09	200	229149	44.34	ng	98
69) Pentachlorophenol	11.19	266	227505	71.26	ng	99
70) Phenanthrene	11.41	178	1442020	48.22	ng	99
71) Anthracene	11.46	178	1748903	58.75	ng	99
72) Carbazole	11.61	167	1308147	50.32	ng	99
73) Di-n-butylphthalate	11.95	149	1682123	52.32	ng	99
74) Fluoranthene	12.60	202	1722616	60.95	ng	94
76) Benzidine	12.71	184	695225	53.97	ng	98
77) Pyrene	12.83	202	1700666	55.68	ng	98
79) Butylbenzylphthalate	13.44	149	843814	63.23	ng	91
80) Benzo(a)anthracene	14.01	228	1365942	58.76	ng	99
81) 3,3'-Dichlorobenzidine	13.98	252	513516	65.17	ng #	95
82) Chrysene	14.05	228	1259154	57.90	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	957689	58.77	ng #	92
84) Di-n-octyl phthalate	14.61	149	1546958	63.39	ng	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	1019911	53.03	ng	100
87) Benzo(b)fluoranthene	15.04	252	1354090m	63.35	ng	
88) Benzo(k)fluoranthene	15.07	252	902892m	52.72	ng	
89) Benzo(a)pyrene	15.39	252	1050737	56.95	ng	98
90) Dibenzo(a,h)anthracene	16.87	278	852944	49.02	ng	97
91) Benzo(g,h,i)perylene	17.27	276	831177	47.11	ng	99

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

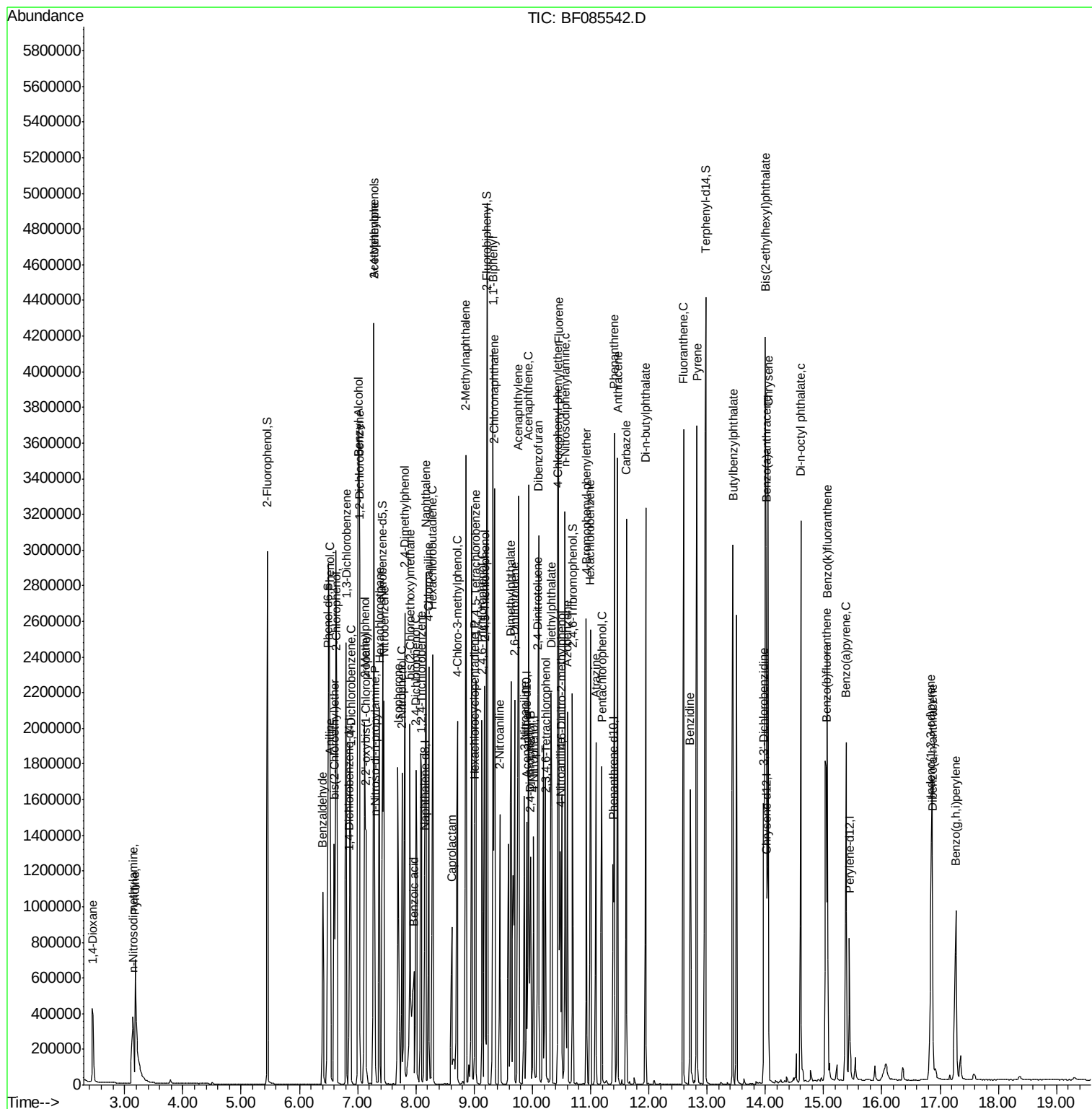
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Operator  : UM/SJ  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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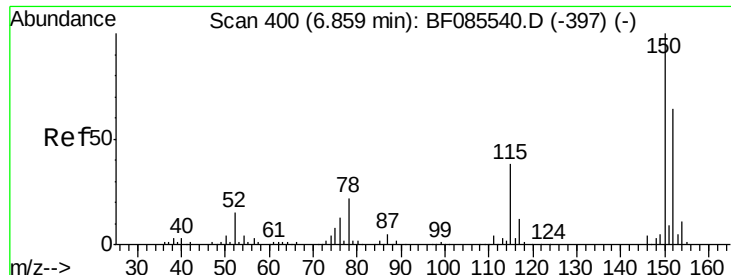
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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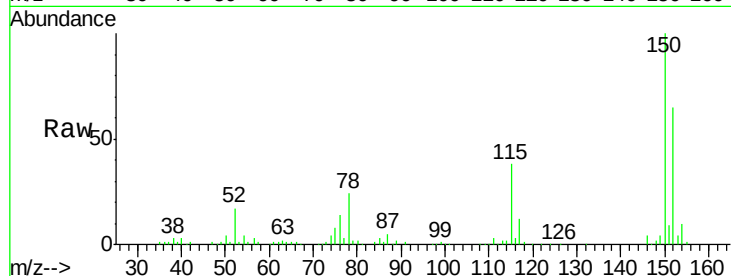




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

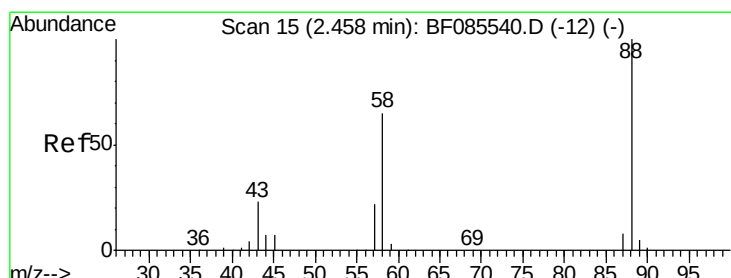
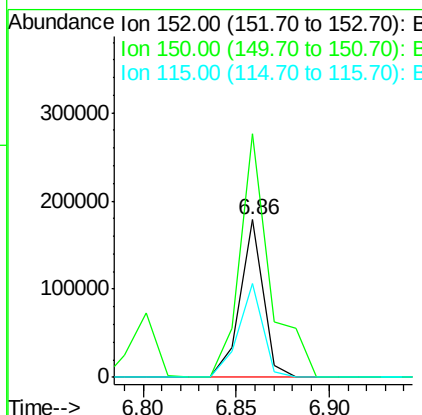
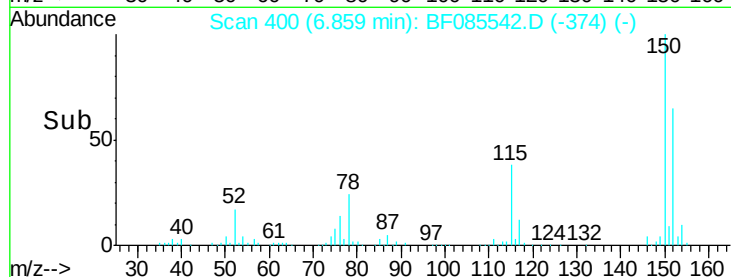
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.2	186.2
115	59.4	47.0	70.6

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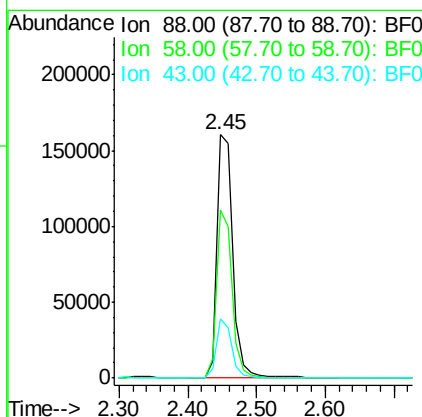
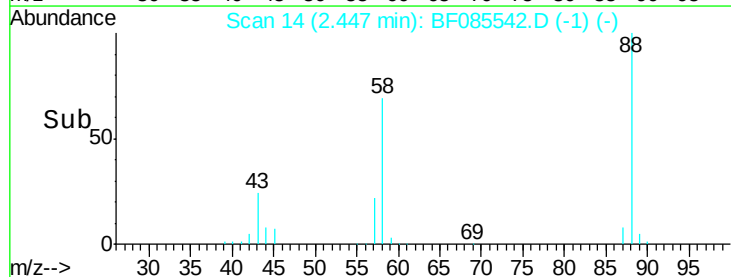
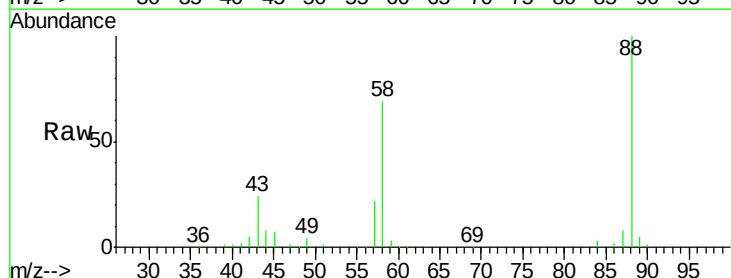
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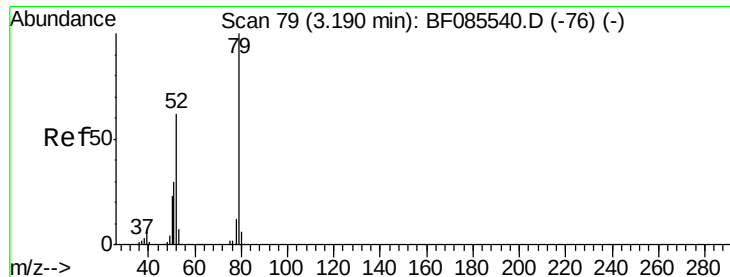


#2

1,4-Dioxane
Concen: 56.61 ng
RT: 2.45 min Scan# 14
Delta R.T. -0.01 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	54.2	81.2
43	23.9	19.3	28.9





#3

Pyridine

Concen: 65.82 ng

RT: 3.18 min Scan# 78

Delta R.T. -0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

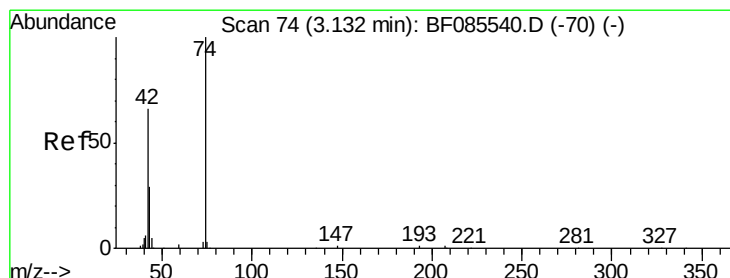
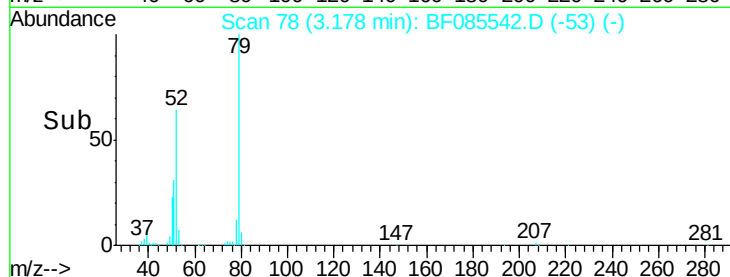
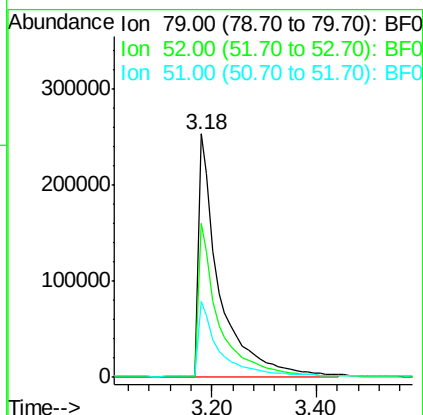
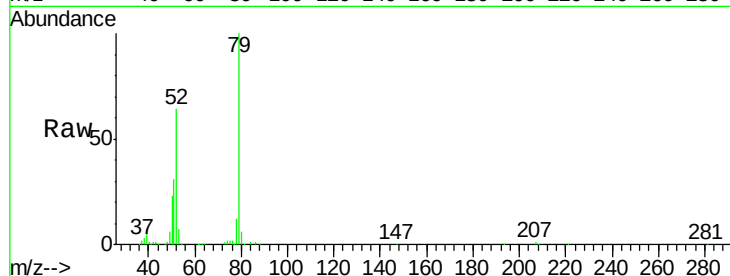
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	713473
Ion	Ratio	Lower	Upper
79	100		
52	63.5	49.8	74.6
51	31.3	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 56.91 ng

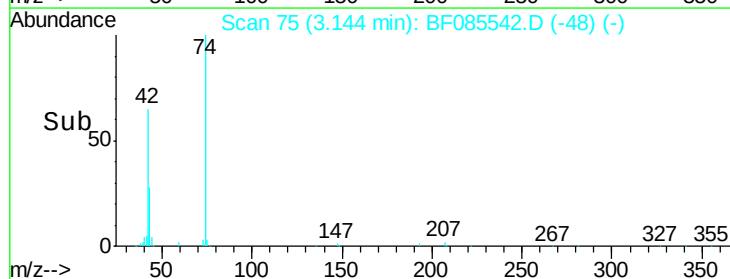
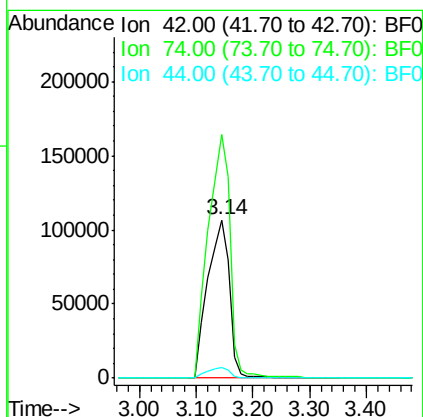
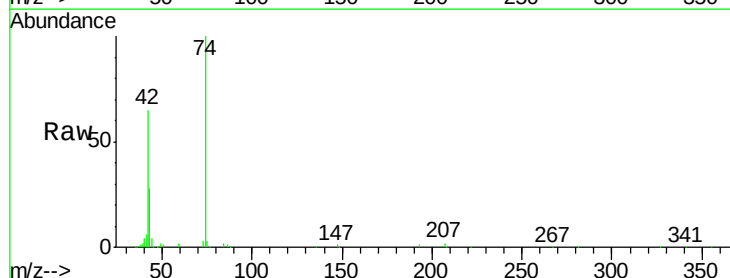
RT: 3.14 min Scan# 75

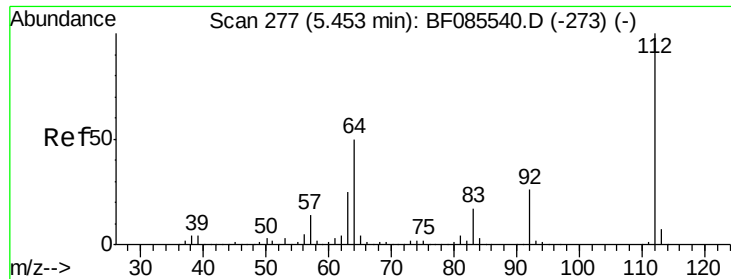
Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Tgt Ion:	42	Resp:	279737
Ion	Ratio	Lower	Upper
42	100		
74	154.1	121.4	182.2
44	6.7	5.6	8.4





#5

2-Fluorophenol

Concen: 104.15 ng

RT: 5.45 min Scan# 277

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

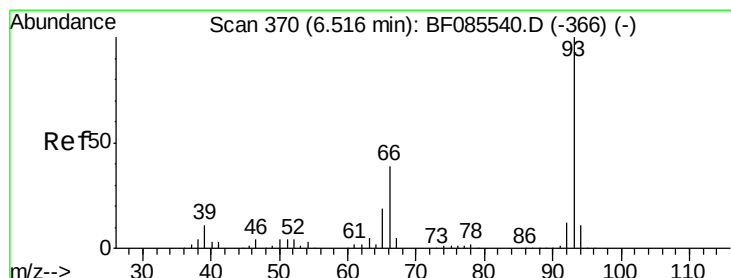
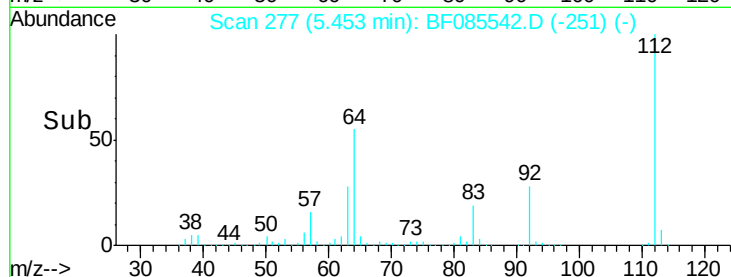
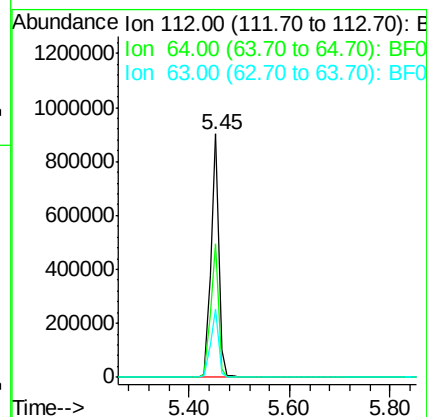
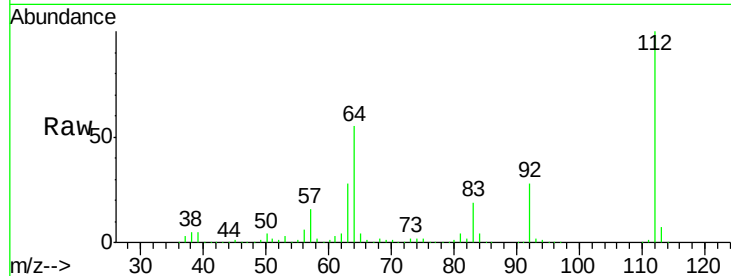
ClientSampleId :

SSTDICC060

Tgt Ion:	112	Resp:	970315
Ion Ratio	Lower	Upper	
112	100		
64	55.0	39.9	59.9
63	27.8	20.2	30.2

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#6

Aniline

Concen: 54.82 ng

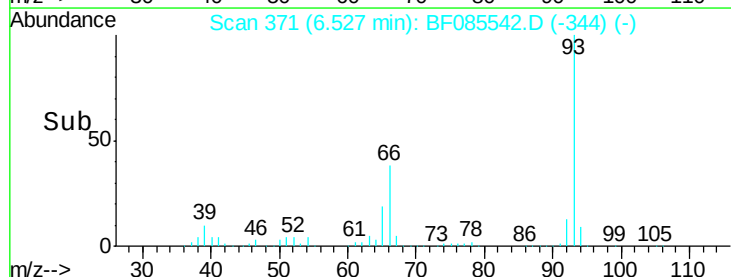
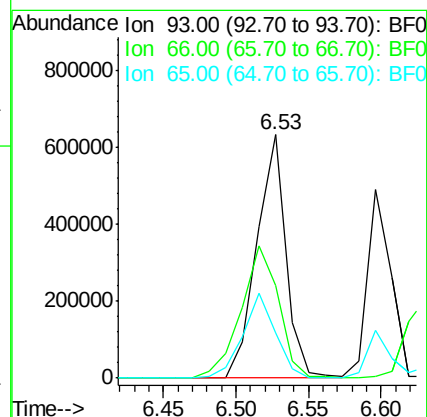
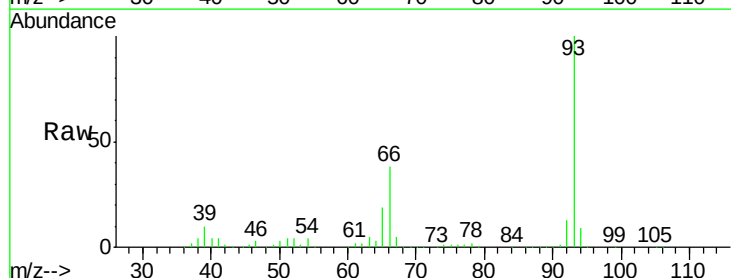
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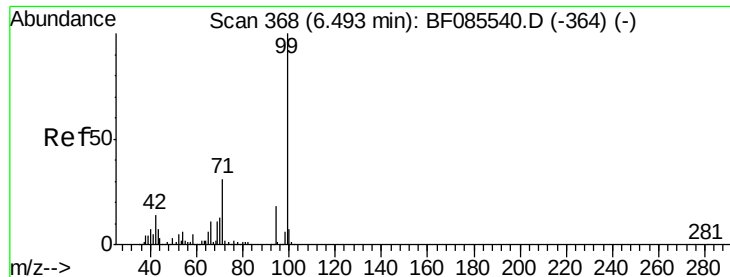
Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Tgt Ion:	93	Resp:	888555
Ion Ratio	Lower	Upper	
93	100		
66	38.3	31.4	47.2
65	18.8	15.7	23.5





#7

Phenol-d6

Concen: 113.47 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 1352290

Ion Ratio Lower Upper

99 100

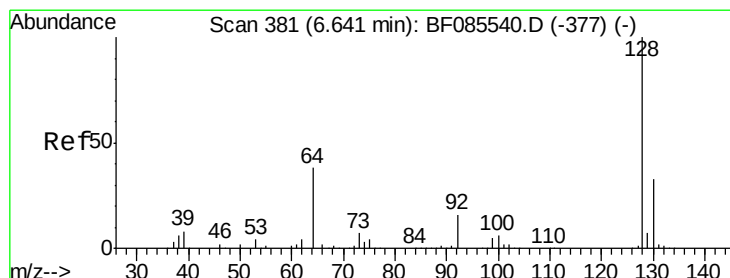
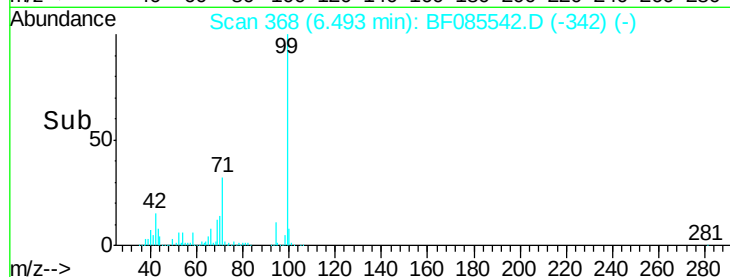
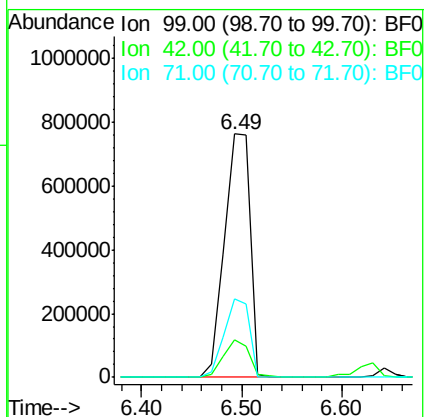
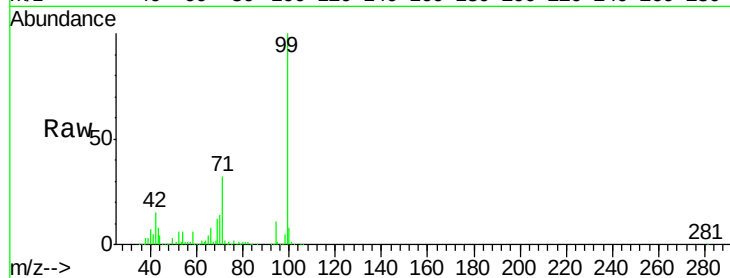
42 15.3 11.1 16.7

71 32.3 24.9 37.3

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#8

2-Chlorophenol

Concen: 52.32 ng

RT: 6.64 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

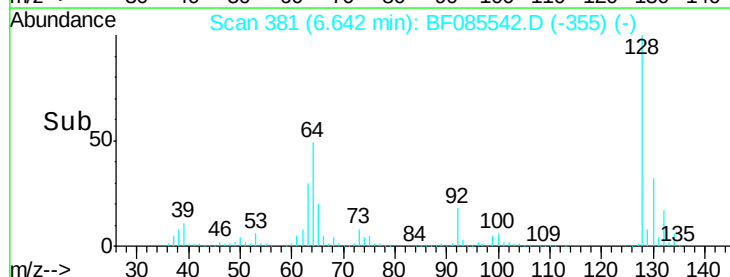
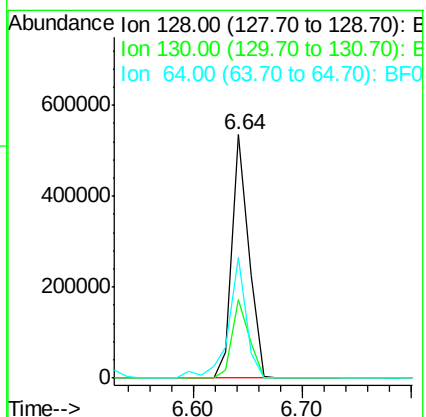
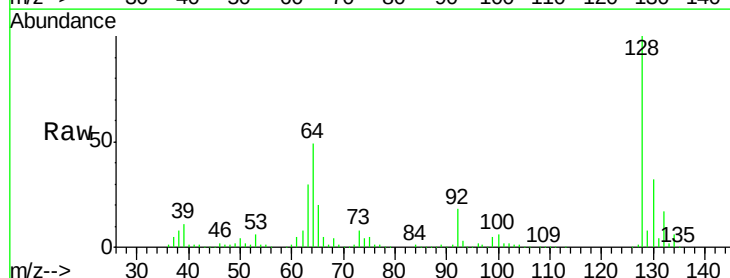
Tgt Ion: 128 Resp: 565317

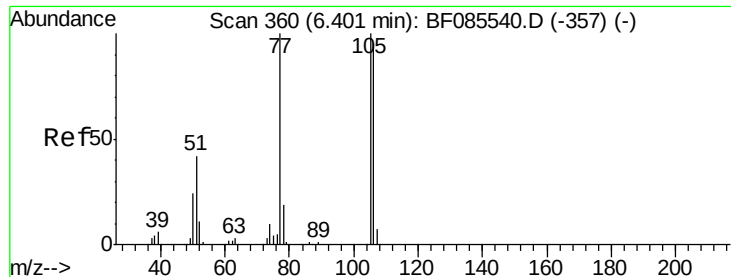
Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

64 49.4 20.2 60.2





#9

Benzaldehyde

Concen: 43.40 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

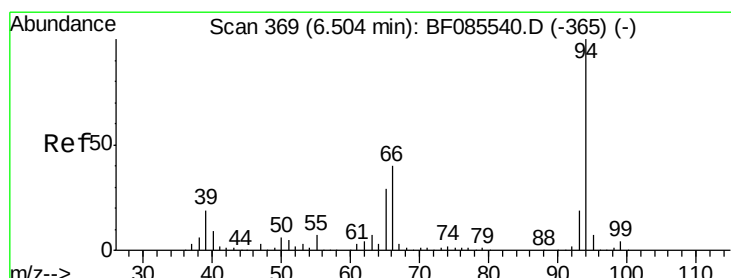
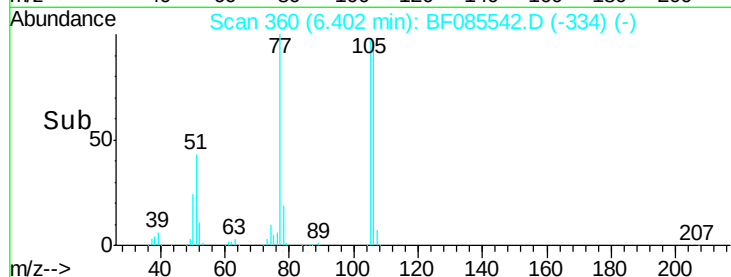
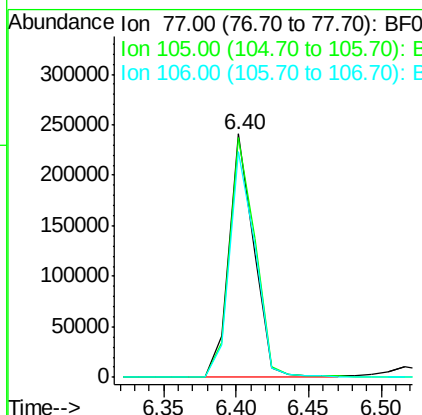
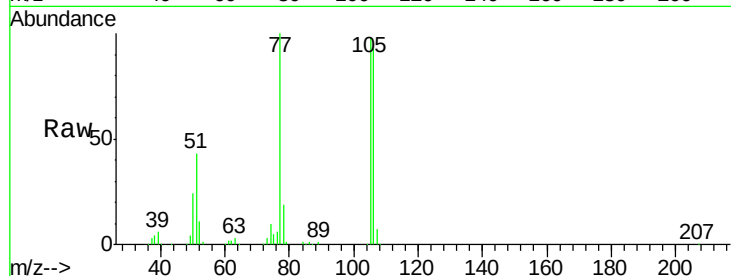
ClientSampleId :

SSTDICC060

Tgt Ion:	77	Resp:	288274
Ion Ratio	Lower	Upper	
77	100		
105	98.3	80.1	120.1
106	92.6	75.0	115.0

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#10

Phenol

Concen: 58.05 ng

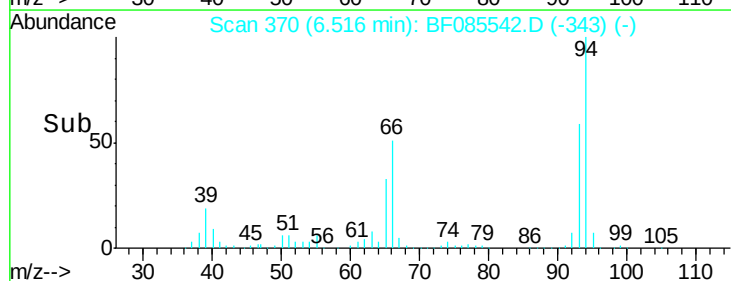
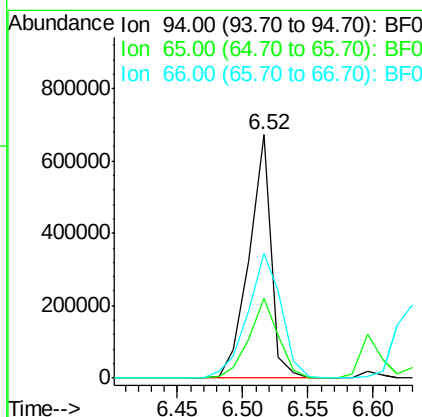
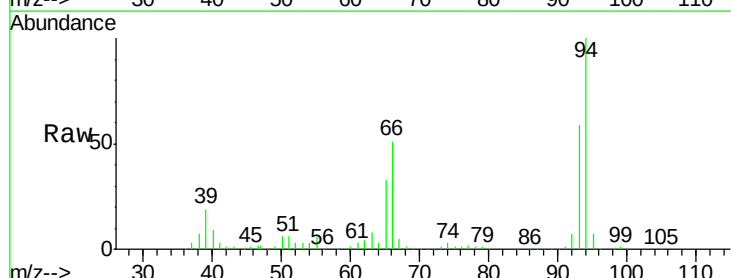
RT: 6.52 min Scan# 370

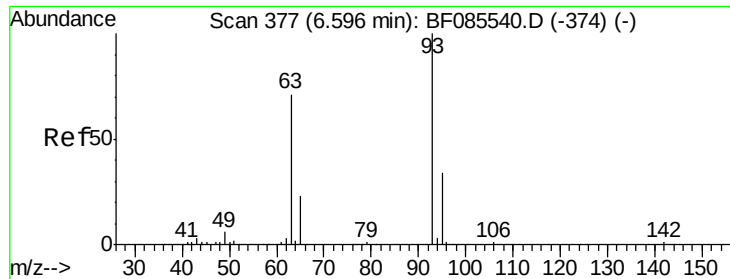
Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Tgt Ion:	94	Resp:	794006
Ion Ratio	Lower	Upper	
94	100		
65	32.6	8.6	48.6
66	51.4	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 52.36 ng

RT: 6.60 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 93 Resp: 539729
Ion Ratio Lower Upper

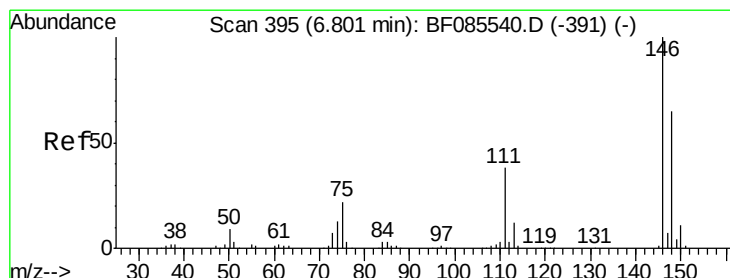
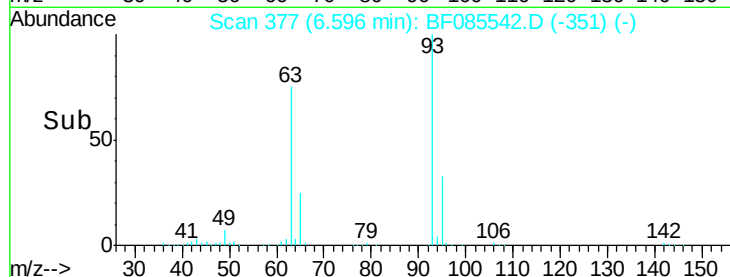
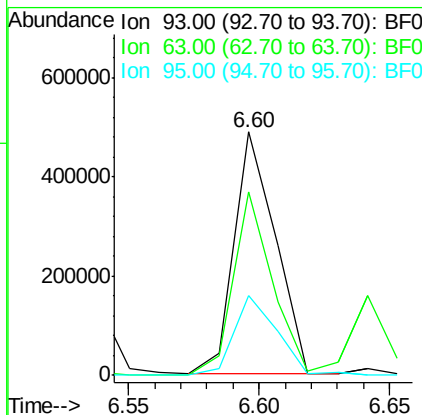
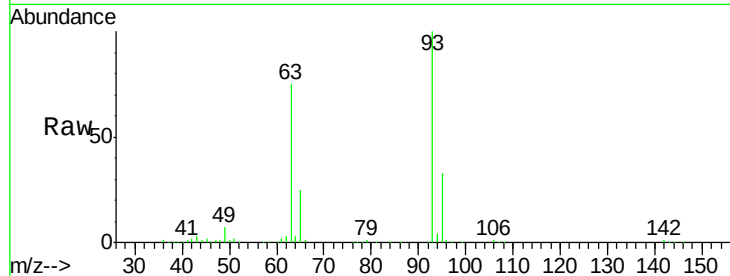
93 100

63 75.4 50.9 90.9

95 32.7 13.3 53.3

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#12

1,3-Dichlorobenzene

Concen: 56.85 ng m

RT: 6.80 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF085542.D

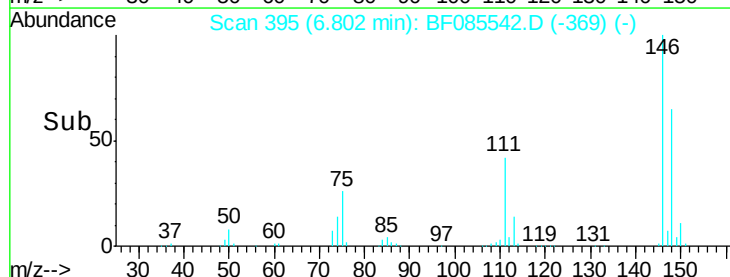
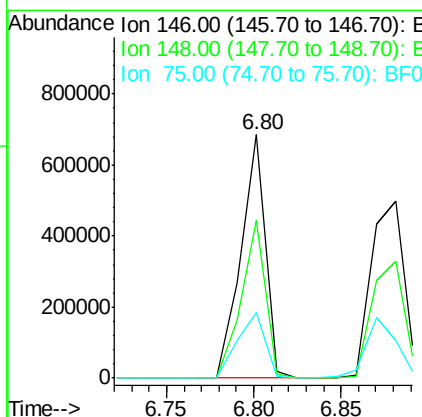
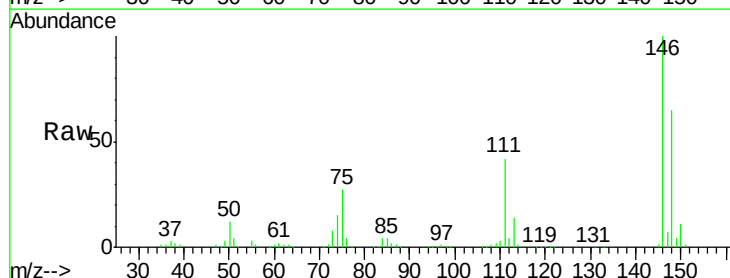
Acq: 18 Mar 2016 19:41

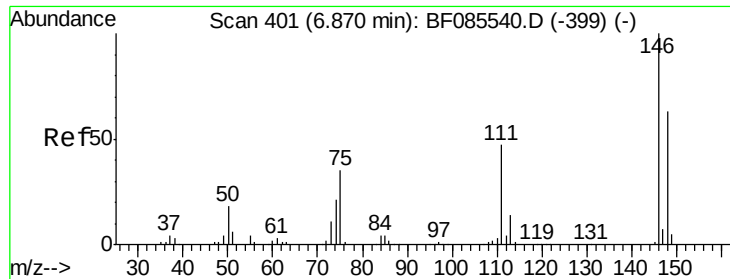
Tgt Ion: 146 Resp: 670285
Ion Ratio Lower Upper

146 100

148 65.0 52.3 78.5

75 27.0 17.4 26.2#





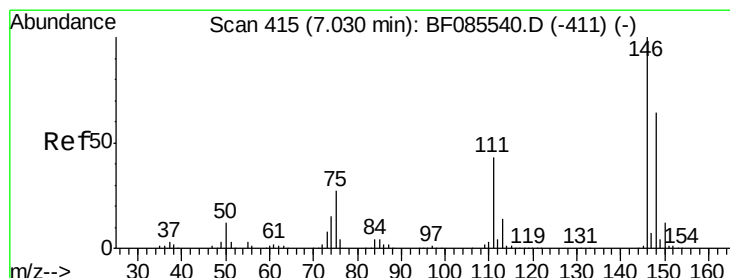
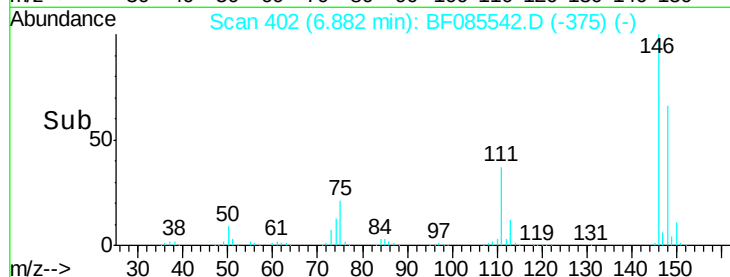
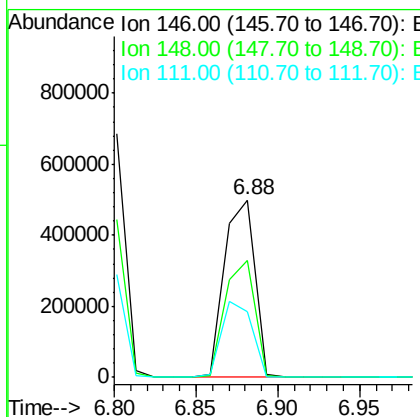
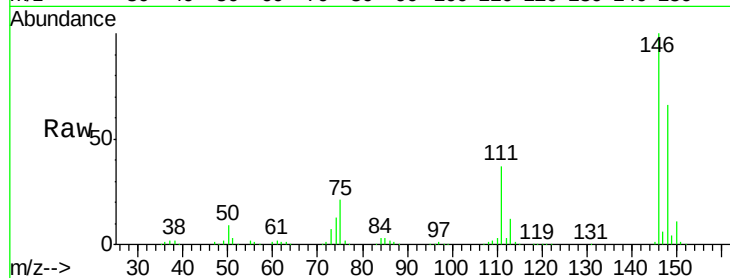
#13
 1,4-Dichlorobenzene
 Concen: 55.14 ng m
 RT: 6.88 min Scan# 402
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.6	76.0
111	36.7	37.8	56.6#

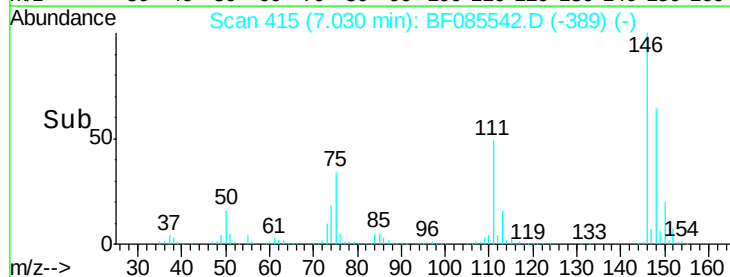
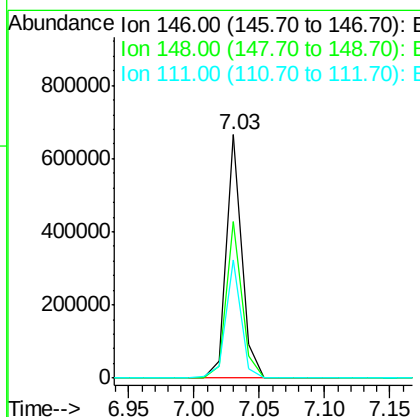
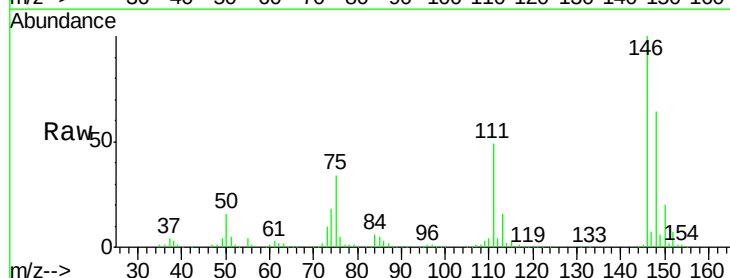
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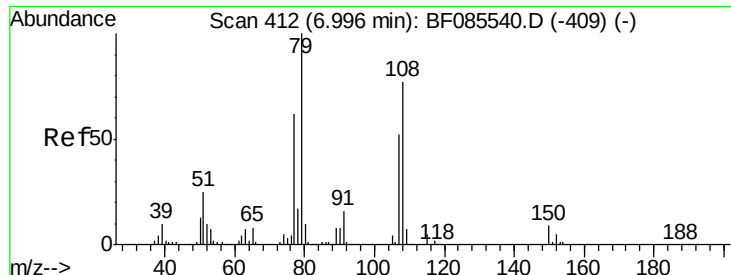
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#14
 1,2-Dichlorobenzene
 Concen: 52.48 ng
 RT: 7.03 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	48.6	34.6	52.0





#15

Benzyl Alcohol

Concen: 51.70 ng

RT: 7.01 min Scan# 413

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 431097
Ion Ratio Lower Upper

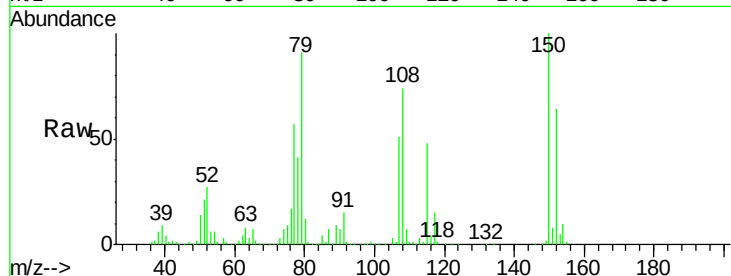
79 100

108 81.8 61.8 92.6

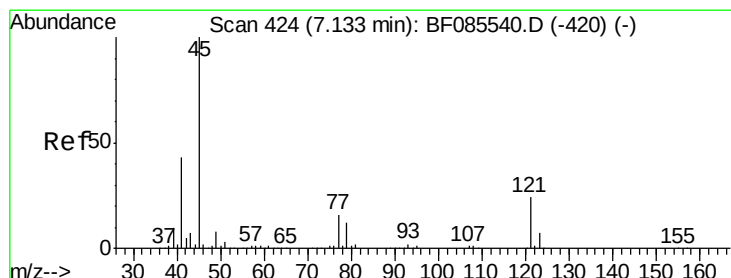
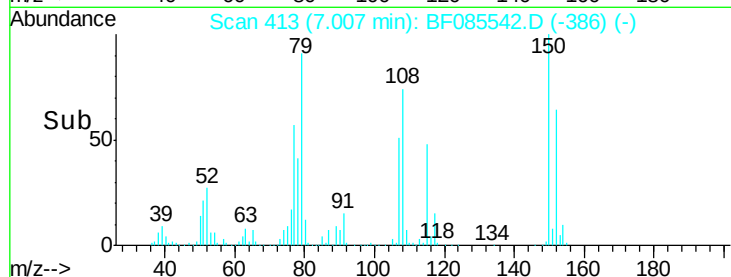
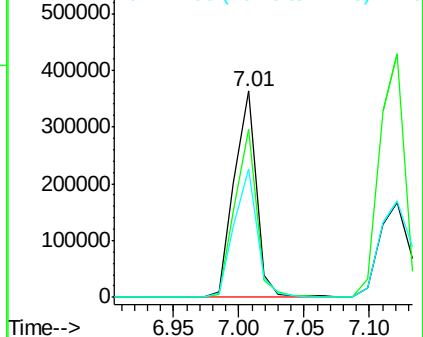
77 62.6 49.6 74.4

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.96 ng

RT: 7.14 min Scan# 425

Delta R.T. 0.01 min

Lab File: BF085542.D

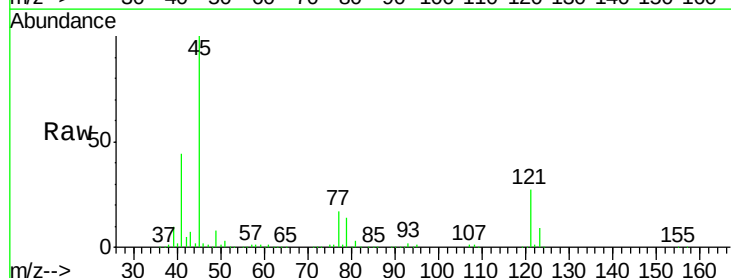
Acq: 18 Mar 2016 19:41

Tgt Ion: 45 Resp: 763050
Ion Ratio Lower Upper

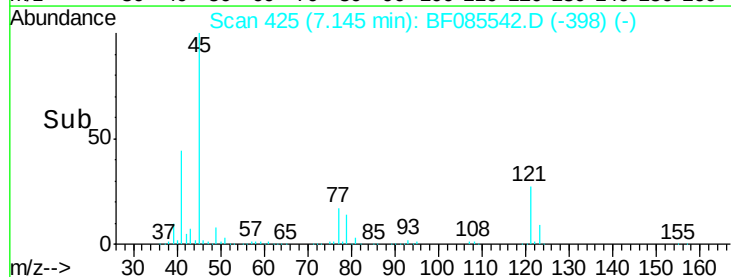
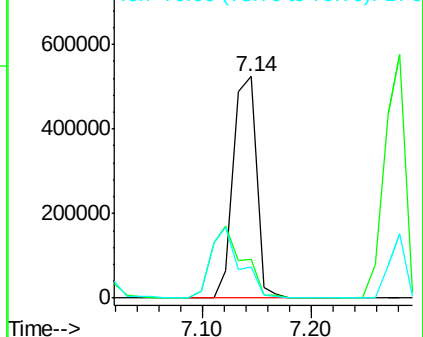
45 100

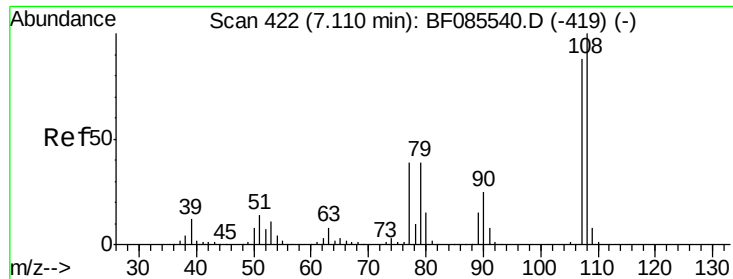
77 17.3 0.0 35.7

79 14.0 0.0 32.2



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 57.52 ng

RT: 7.12 min Scan# 423

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

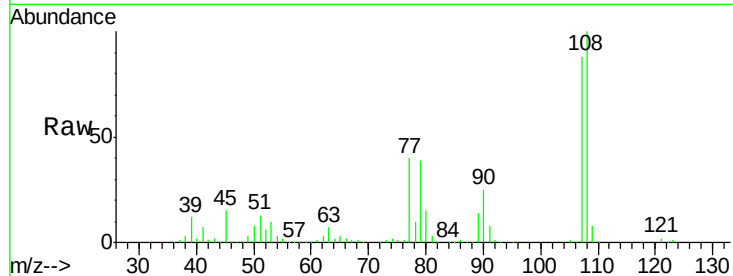
ClientSampleId :

SSTDIC060

Tgt Ion:	107	Resp:	510108
Ion Ratio	Lower	Upper	
107	100		
108	114.1	91.4	137.0
77	45.4	36.2	54.2
79	44.7	35.8	53.8

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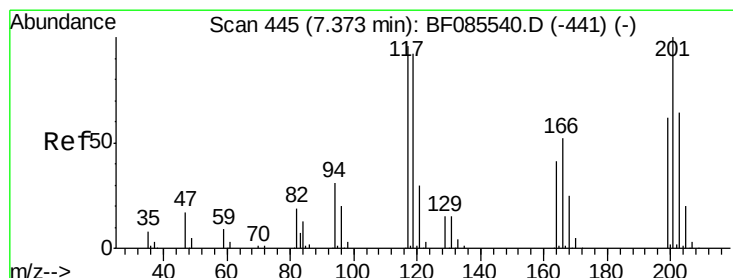
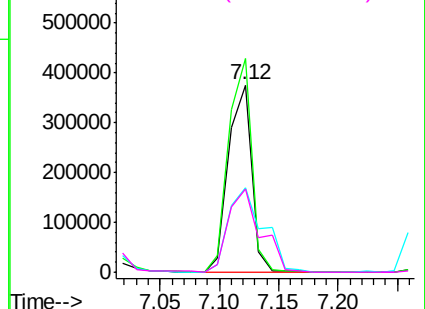
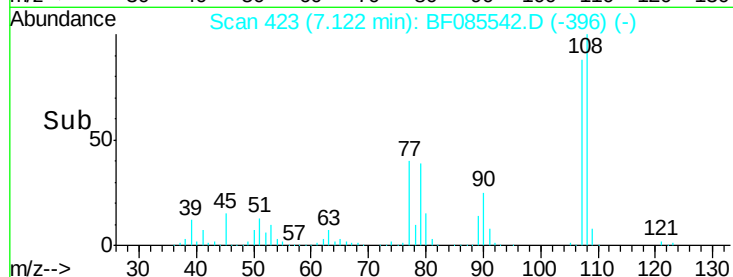


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 56.50 ng

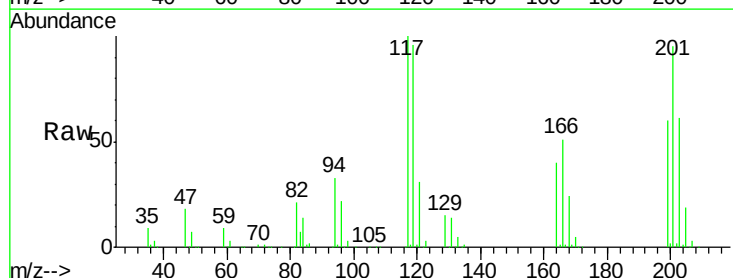
RT: 7.37 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

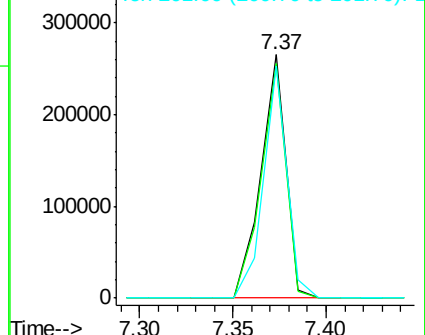
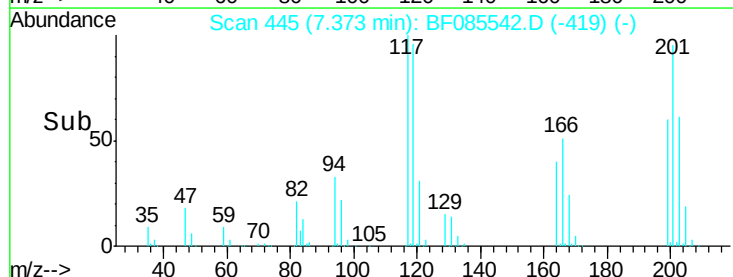
Tgt Ion:	117	Resp:	245436
Ion Ratio	Lower	Upper	
117	100		
119	96.2	76.7	115.1
201	95.4	83.3	124.9

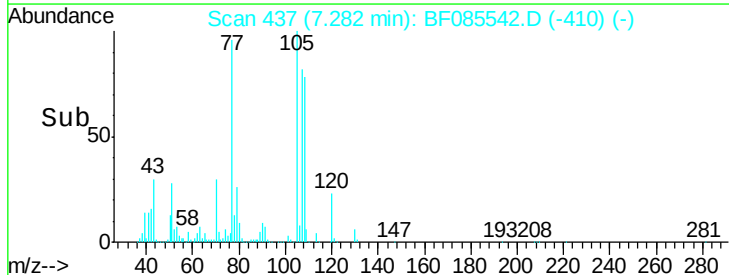
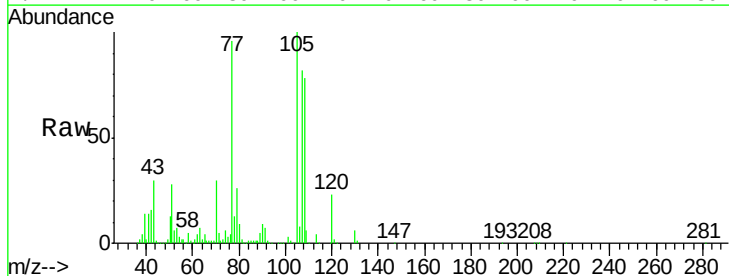
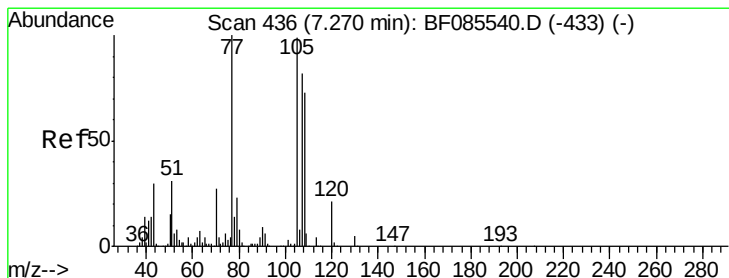
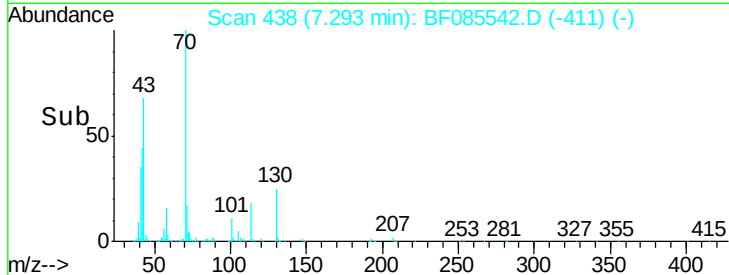
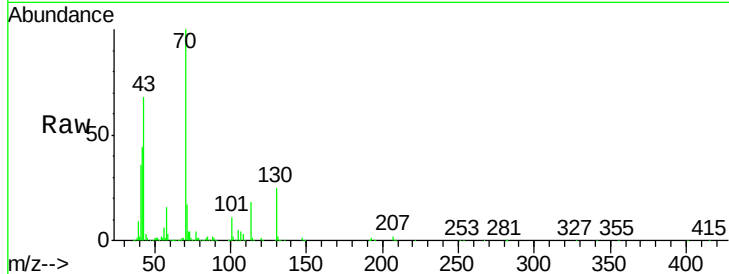
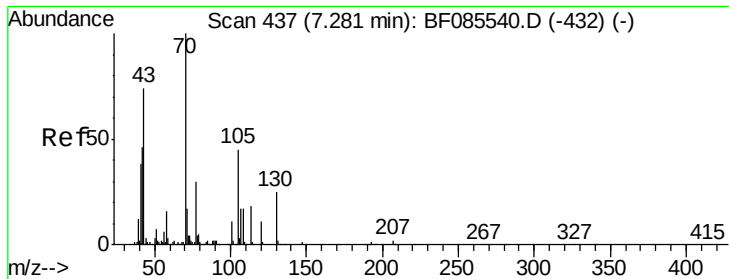


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





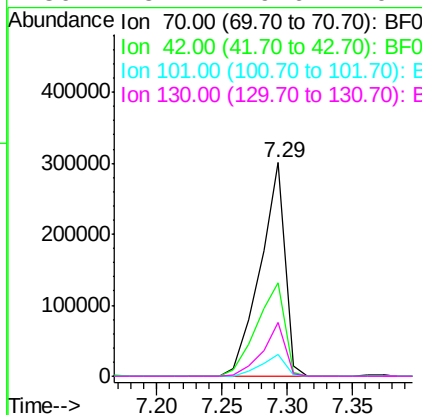
#19
n-Nitroso-di-n-propylamine
Concen: 55.39 ng
RT: 7.29 min Scan# 438
Delta R.T. 0.01 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.7	37.1	55.7
101	10.5	8.6	12.8
130	25.2	19.6	29.4

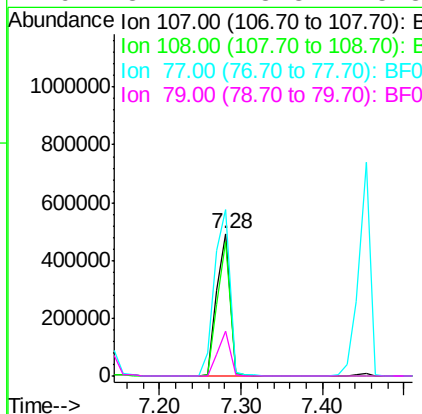
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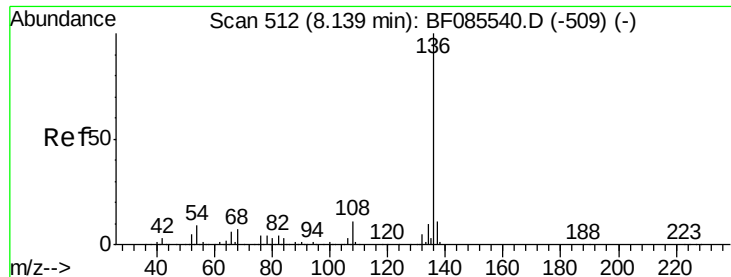
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#20
3+4-Methylphenols
Concen: 57.25 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.01 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.4	69.3	109.3
77	117.0	101.7	141.7
79	31.2	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF085542.D

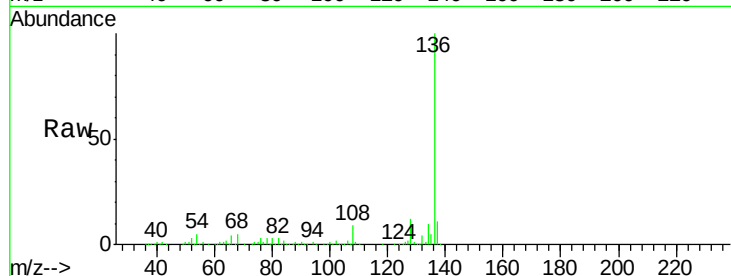
Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

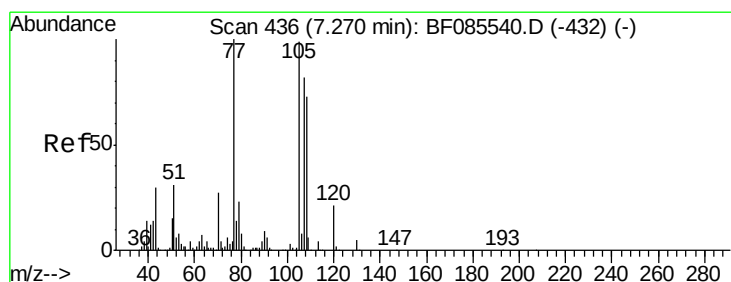
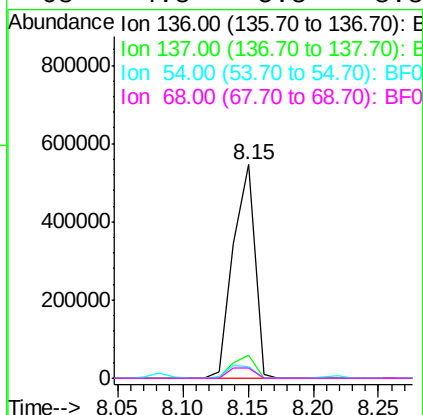
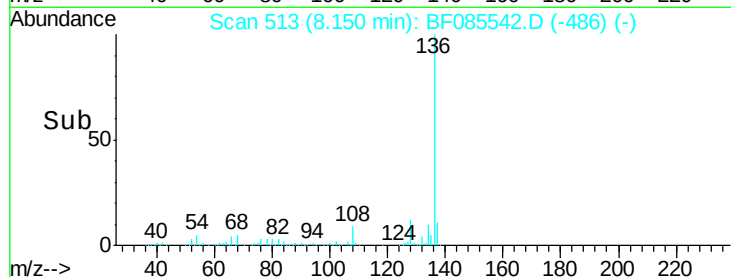
SSTDICC060



Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.8	9.1	13.7
54	5.4	7.4	11.0
68	4.8	5.8	8.8

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#22

Acetophenone

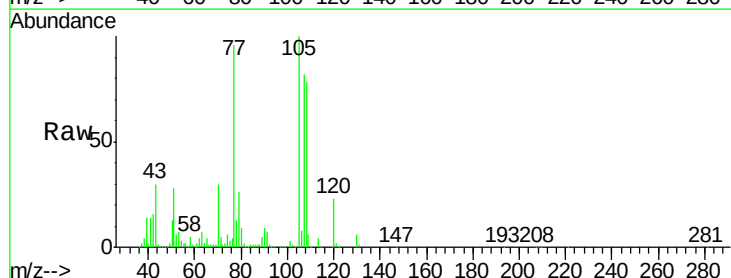
Concen: 51.12 ng

RT: 7.28 min Scan# 437

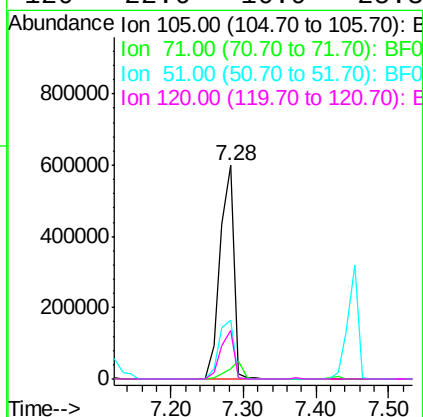
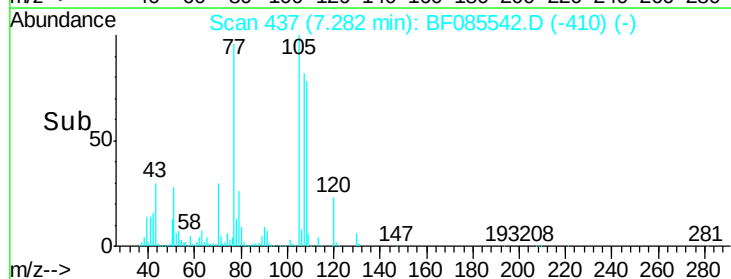
Delta R.T. 0.01 min

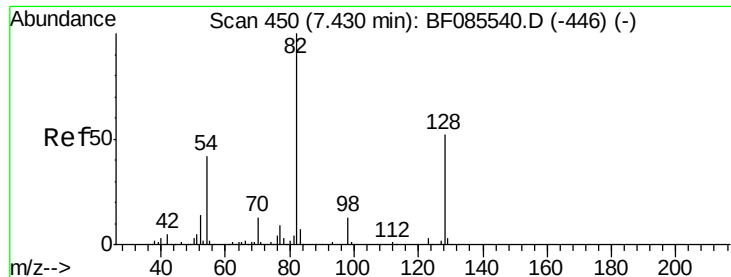
Lab File: BF085542.D

Acq: 18 Mar 2016 19:41



Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.9	3.6	5.4
51	27.8	25.4	38.0
120	22.6	16.9	25.3





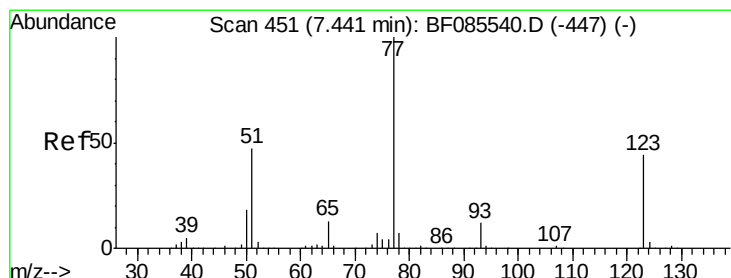
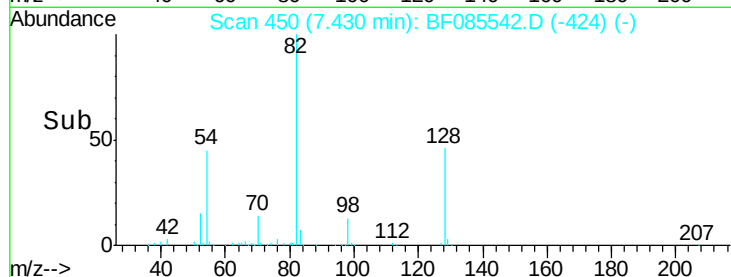
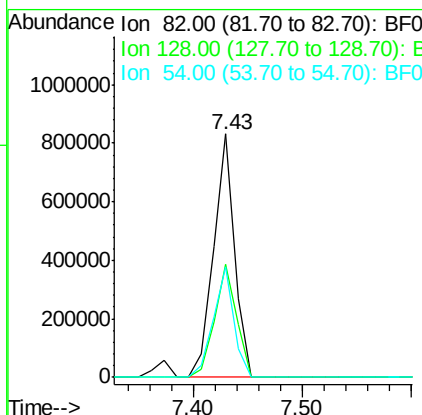
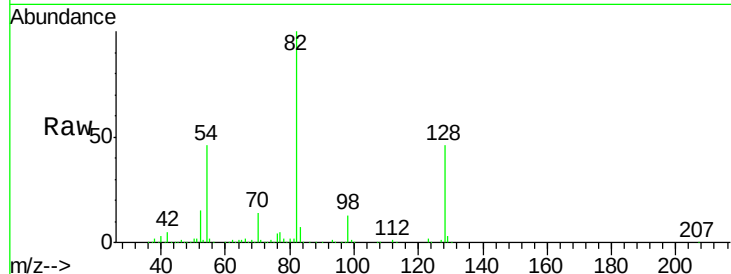
#23
 Nitrobenzene-d5
 Concen: 103.05 ng
 RT: 7.43 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 1119854
 Ion Ratio Lower Upper
 82 100
 128 46.4 41.8 62.8
 54 45.6 33.4 50.0

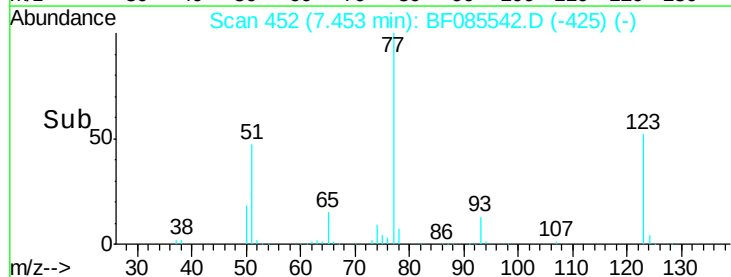
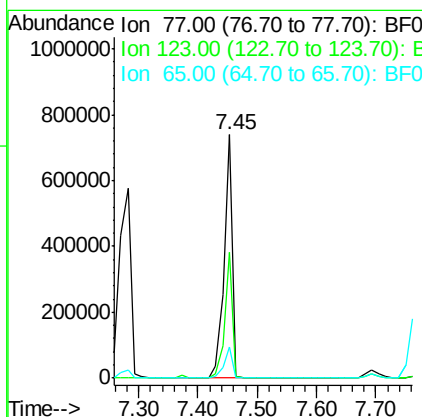
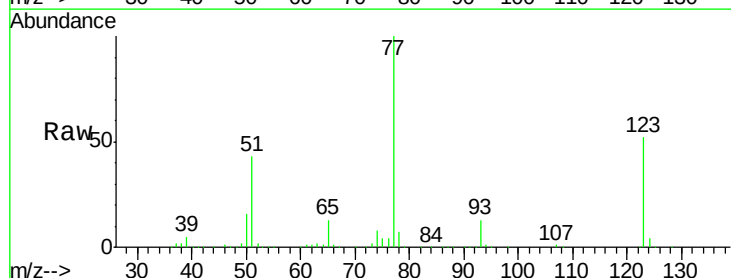
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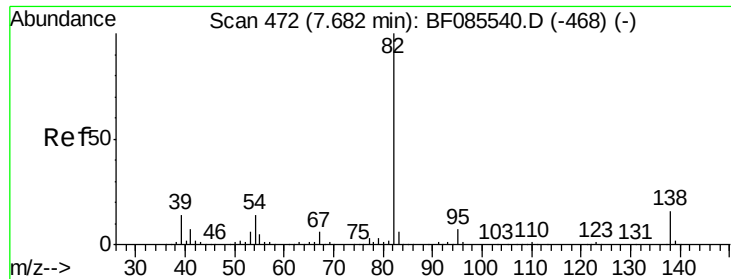
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#24
 Nitrobenzene
 Concen: 60.47 ng
 RT: 7.45 min Scan# 452
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion: 77 Resp: 721032
 Ion Ratio Lower Upper
 77 100
 123 51.9 35.0 52.4
 65 12.9 10.6 16.0





#25

Isophorone

Concen: 57.13 ng

RT: 7.69 min Scan# 473

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

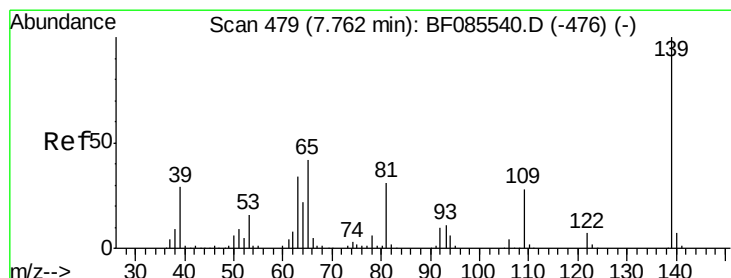
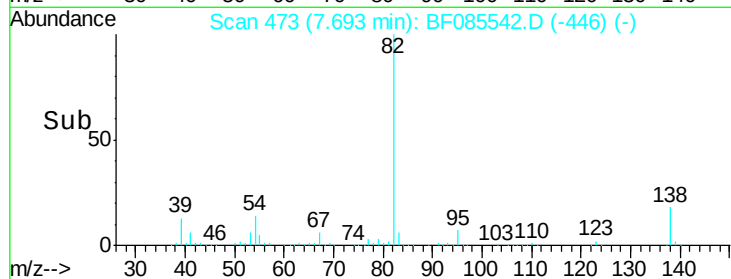
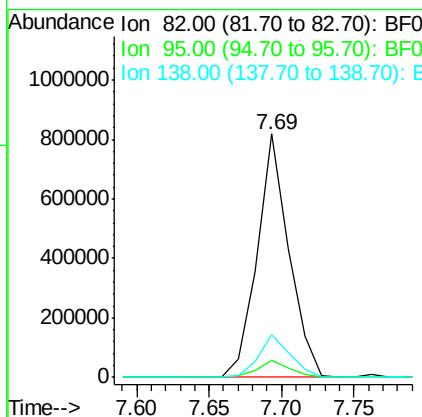
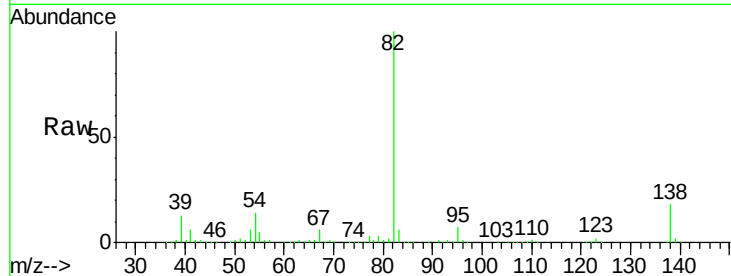
ClientSampled :

SSTDICC060

Tgt Ion:	82	Resp:	1244552
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.2
138	17.8	12.9	19.3

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#26

2-Nitrophenol

Concen: 54.84 ng

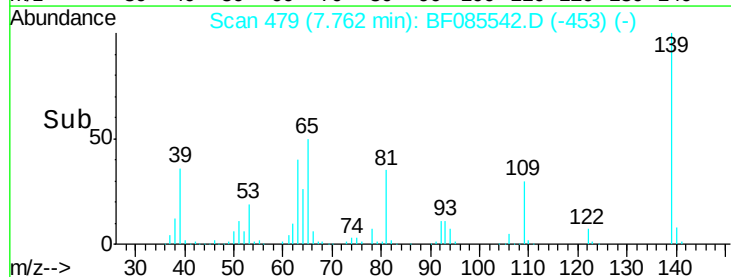
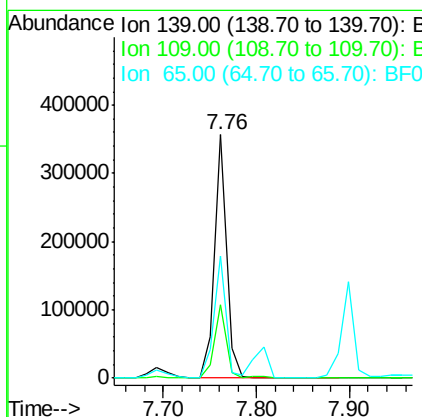
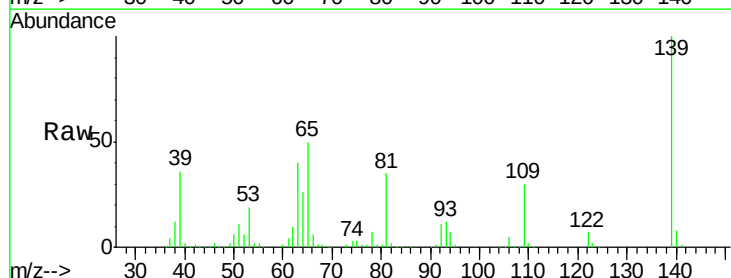
RT: 7.76 min Scan# 479

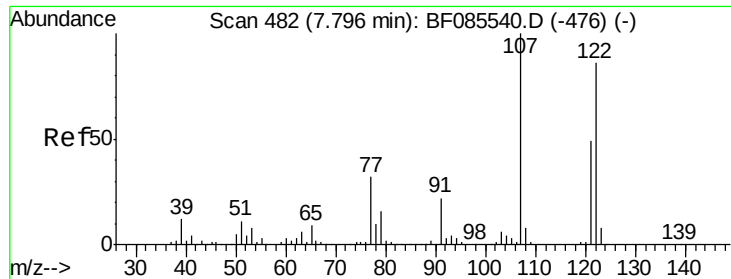
Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Tgt Ion:	139	Resp:	320711
Ion	Ratio	Lower	Upper
139	100		
109	30.2	22.1	33.1
65	50.0	33.9	50.9





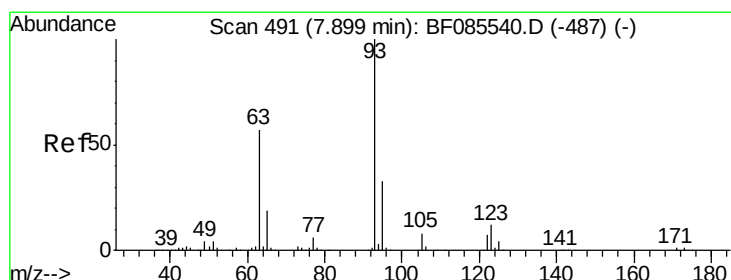
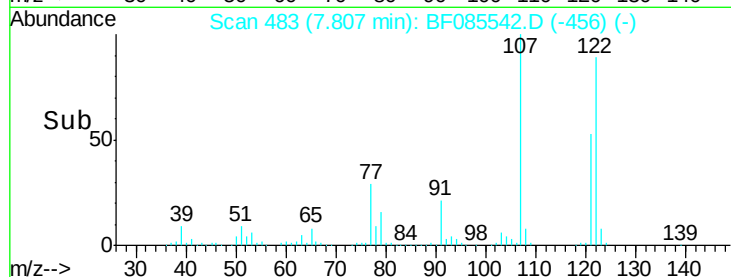
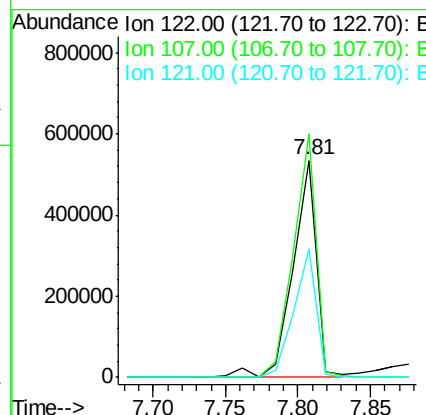
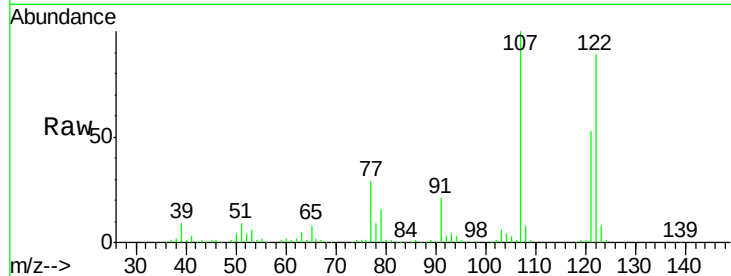
#27
2,4-Dimethylphenol
Concen: 58.65 ng
RT: 7.81 min Scan# 483
Delta R.T. 0.01 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	600038		
107	112.1	93.0	139.6	
121	59.3	45.9	68.9	

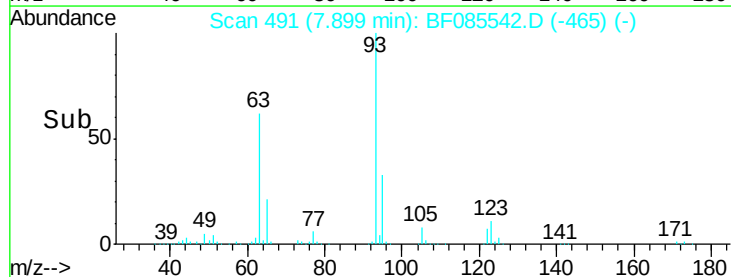
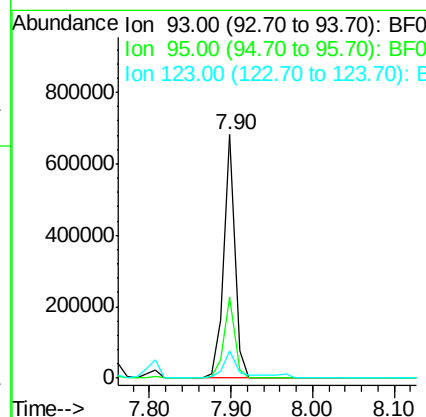
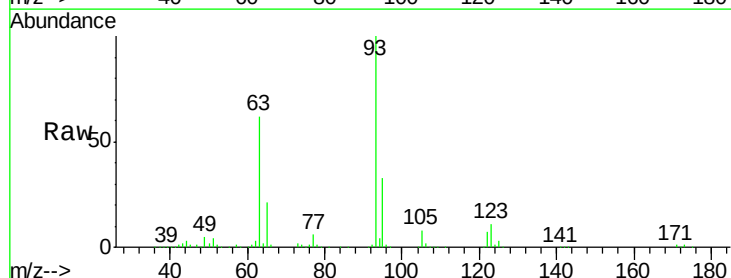
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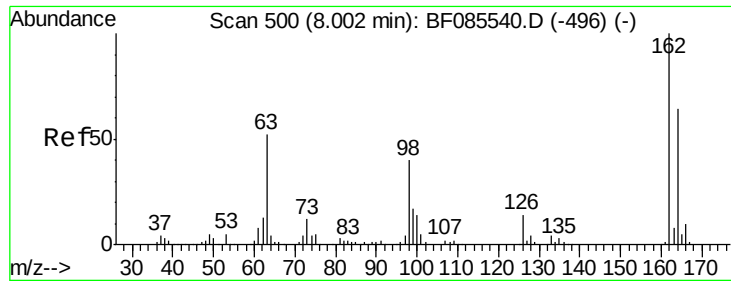
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#28
bis(2-Chloroethoxy)methane
Concen: 49.34 ng
RT: 7.90 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	644949		
95	33.1	26.4	39.6	
123	11.3	9.8	14.6	





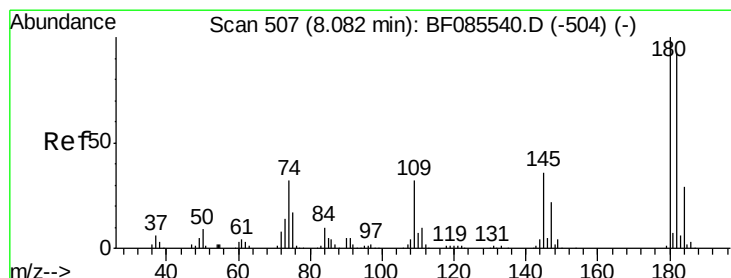
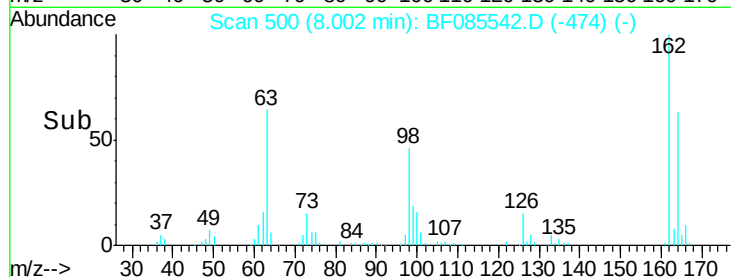
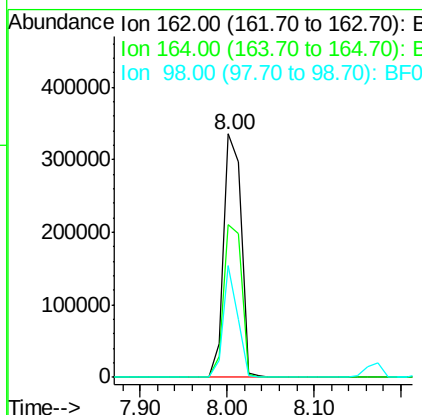
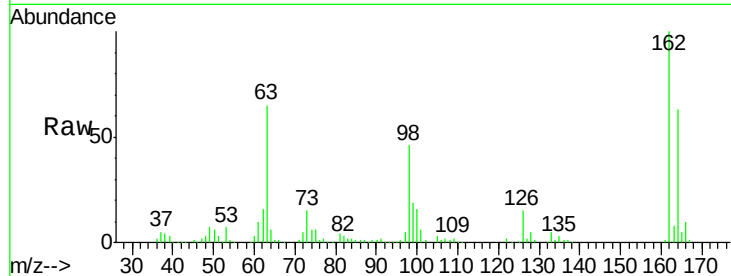
#29
 2,4-Dichlorophenol
 Concen: 55.91 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	473117		
164	62.7	43.7	83.7	
98	46.1	20.4	60.4	

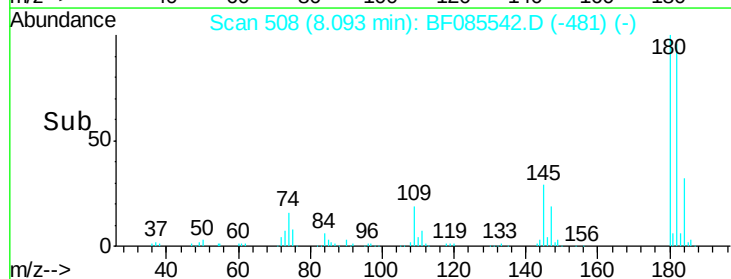
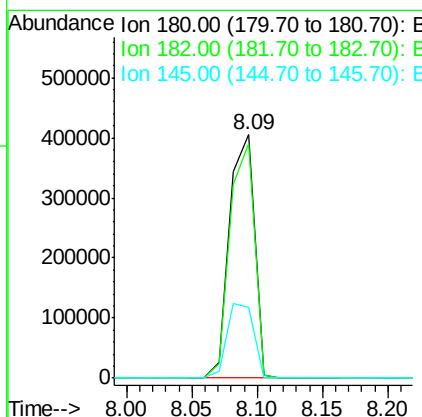
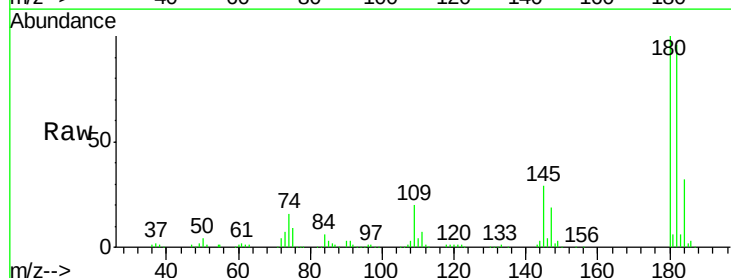
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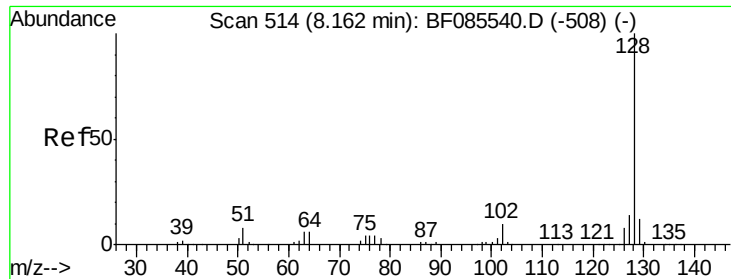
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#30
 1,2,4-Trichlorobenzene
 Concen: 55.76 ng
 RT: 8.09 min Scan# 508
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	536628		
182	96.3	73.8	110.8	
145	29.0	28.4	42.6	





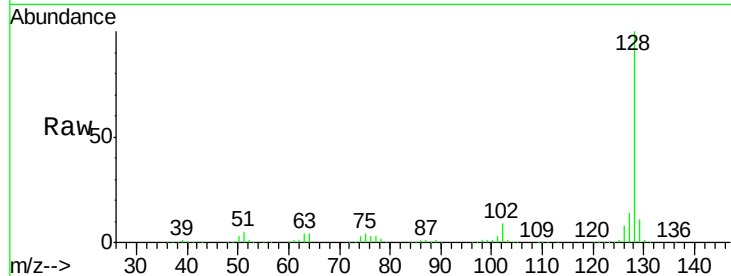
#31
Naphthalene
Concen: 55.99 ng
RT: 8.17 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

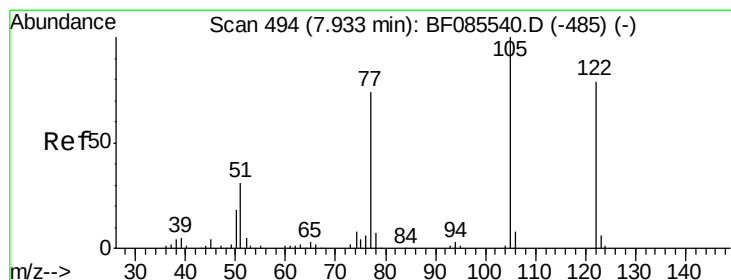
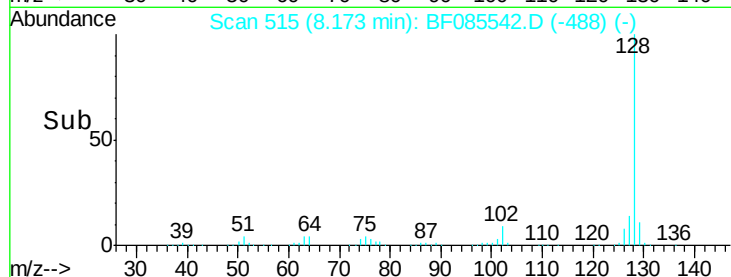
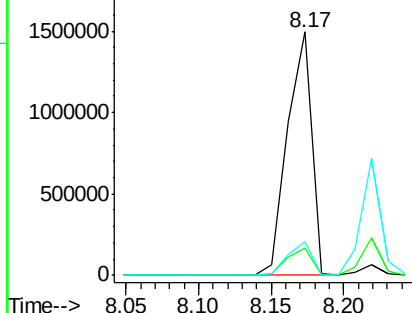
Tgt Ion:128 Resp: 1725293
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 14.0 11.0 16.6

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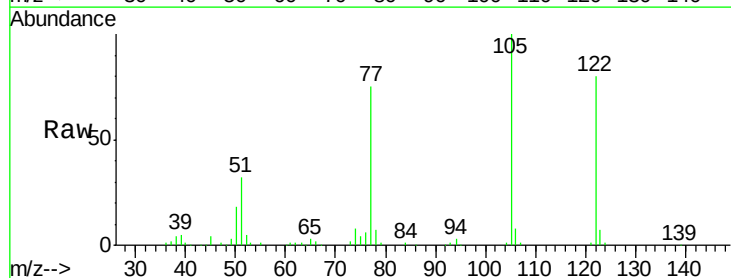


Abundance Ion 128.00 (127.70 to 128.70): E
2000000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

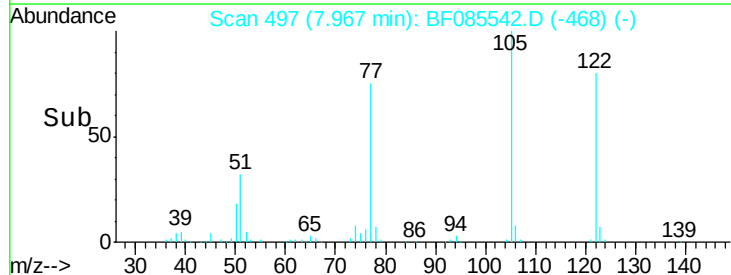
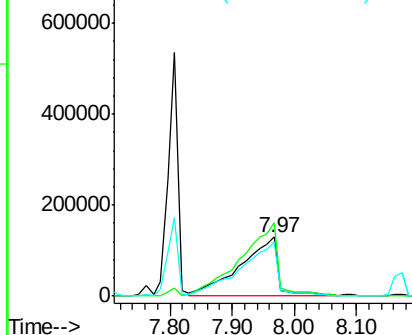


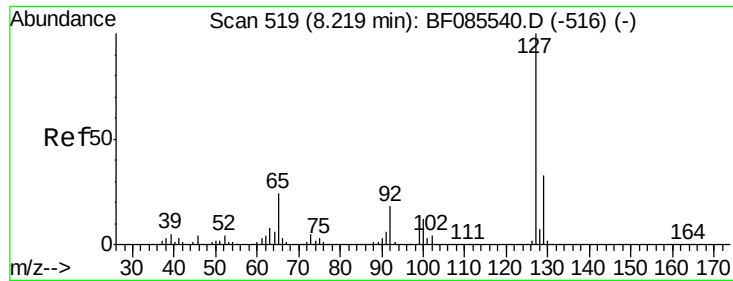
#32
Benzoic acid
Concen: 84.61 ng
RT: 7.97 min Scan# 497
Delta R.T. 0.03 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion:122 Resp: 535305
Ion Ratio Lower Upper
122 100
105 124.6 102.9 142.9
77 92.8 71.8 111.8



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





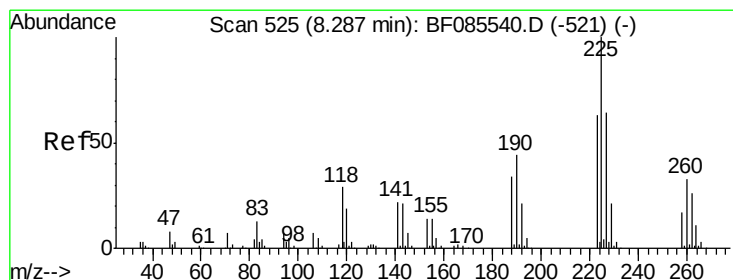
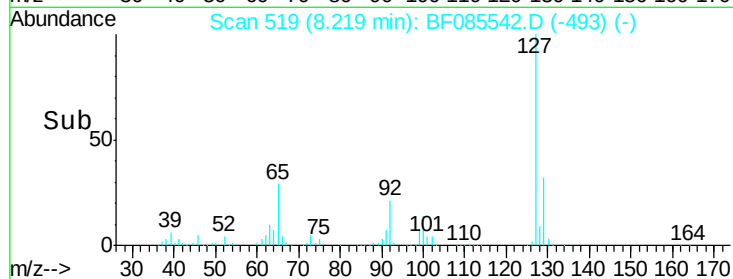
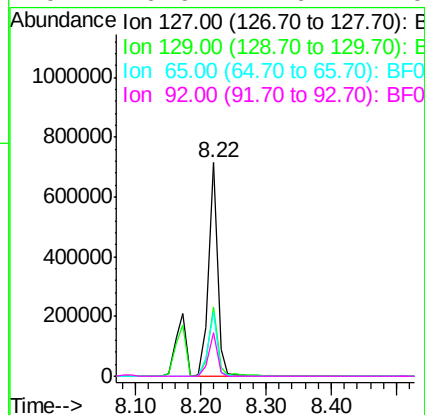
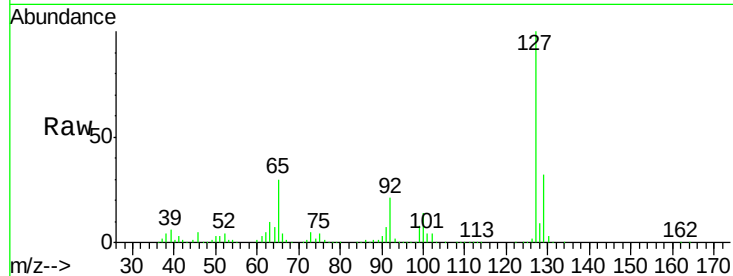
#33
4-Chloroaniline
Concen: 51.07 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	684496		
129	32.3	26.1	39.1	
65	29.8	19.5	29.3	
92	20.6	14.6	22.0	

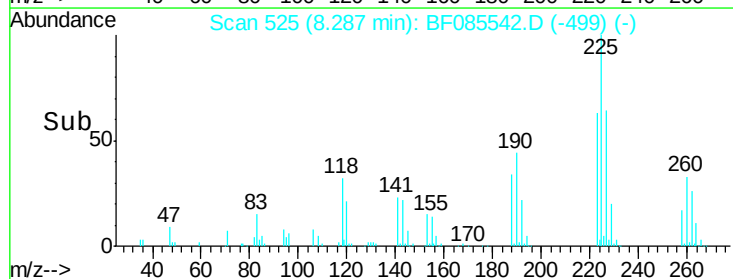
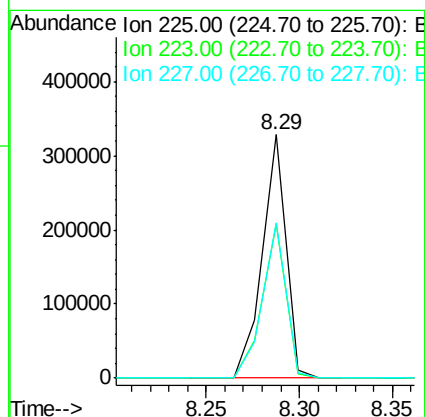
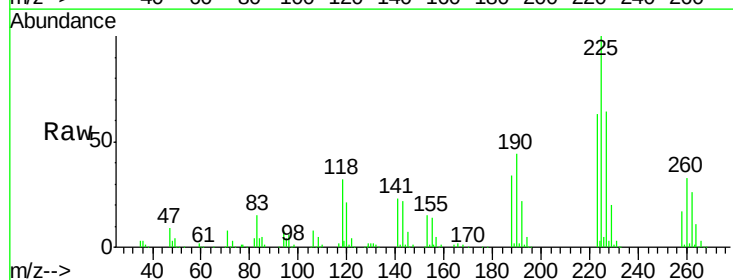
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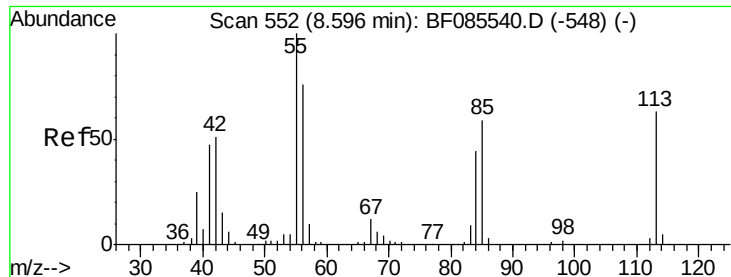
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#34
Hexachlorobutadiene
Concen: 56.93 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	287320		
223	63.3	50.4	75.6	
227	63.6	51.4	77.2	





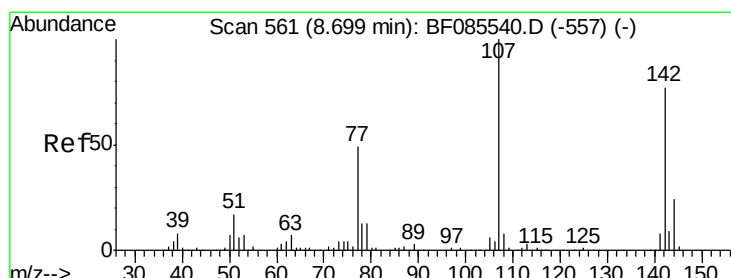
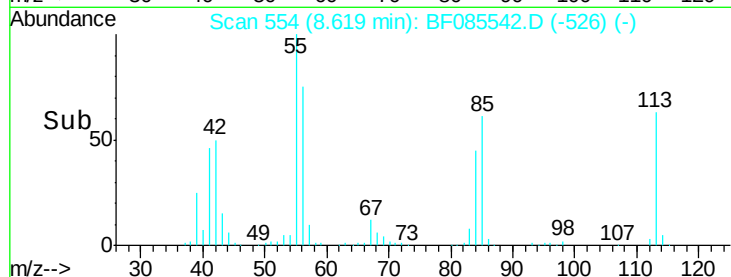
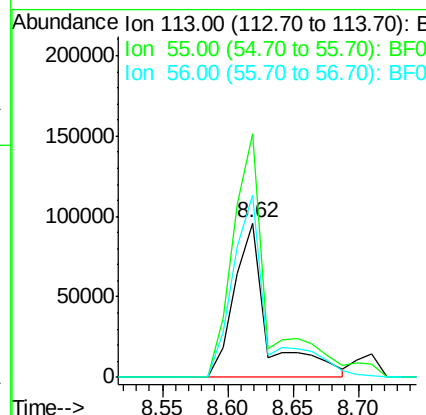
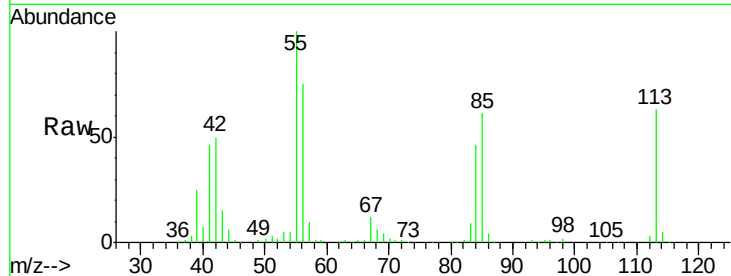
#35
 Caprolactam
 Concen: 62.23 ng
 RT: 8.62 min Scan# 554
 Delta R.T. 0.02 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	172232		
55	157.6	139.4	179.4	
56	117.7	100.4	140.4	

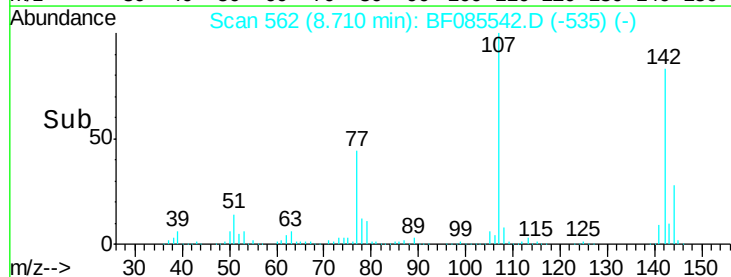
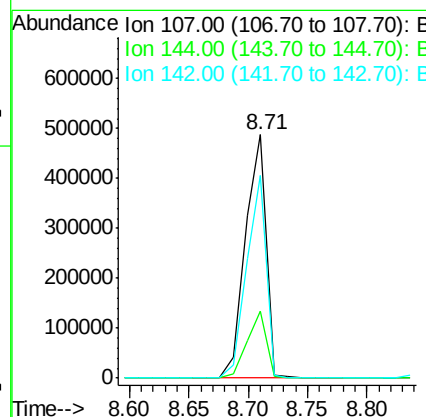
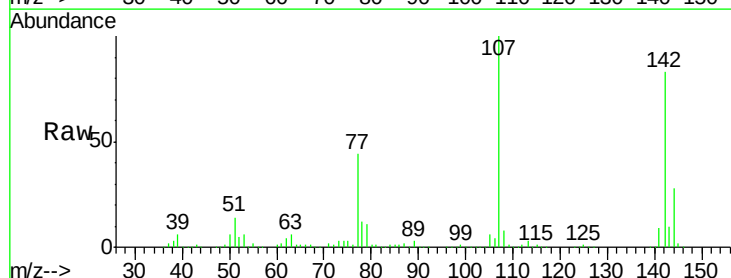
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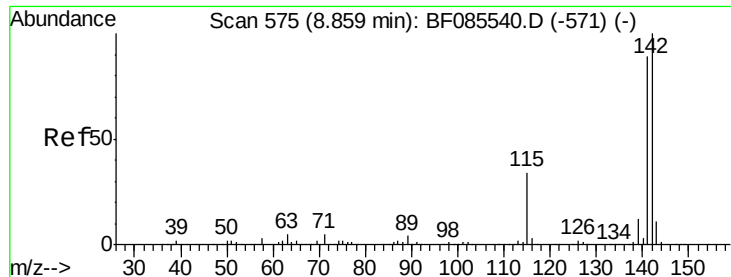
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#36
 4-Chloro-3-methylphenol
 Concen: 60.94 ng
 RT: 8.71 min Scan# 562
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	597452		
144	27.7	19.3	28.9	
142	83.1	61.4	92.0	





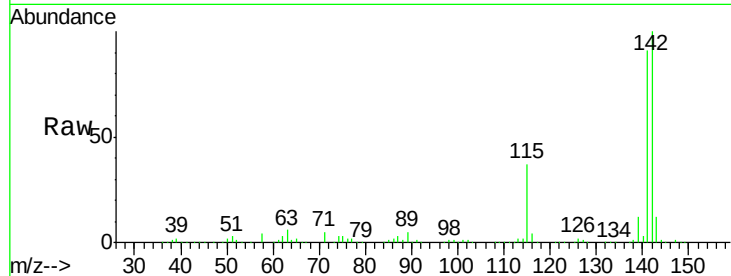
#37
2-Methylnaphthalene
Concen: 49.67 ng
RT: 8.86 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

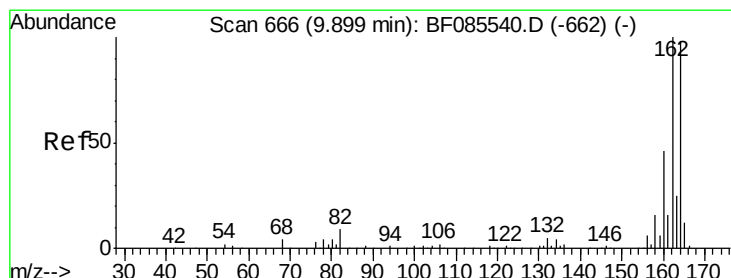
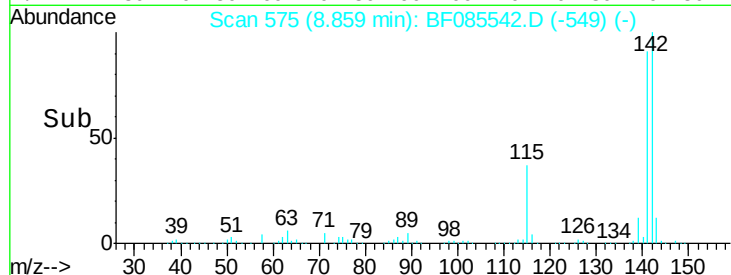
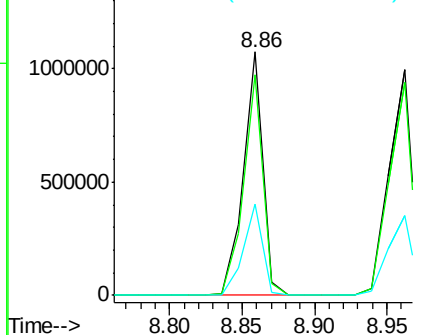
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.6	107.4
115	37.3	26.8	40.2

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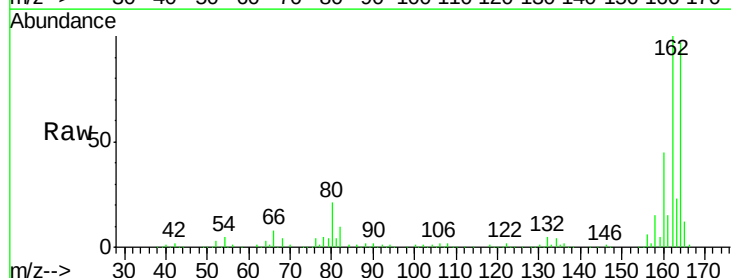


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

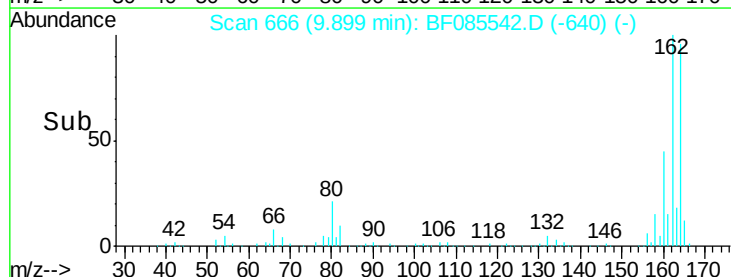
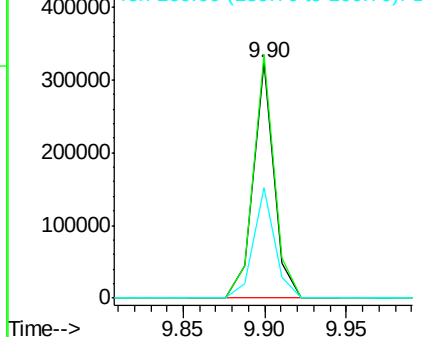


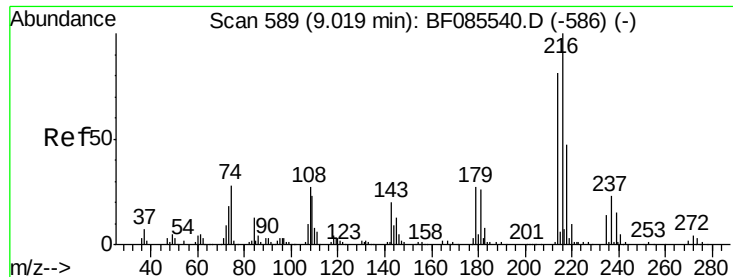
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.1	123.1
160	46.8	37.4	56.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





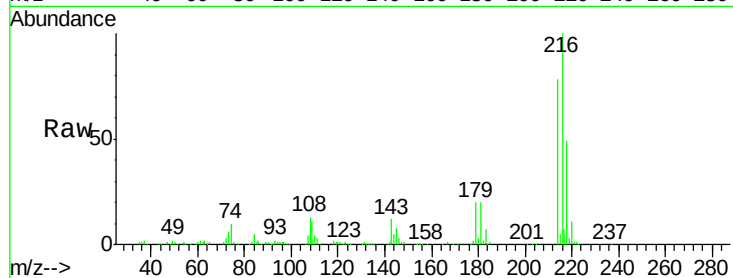
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.77 ng
 RT: 9.03 min Scan# 590
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

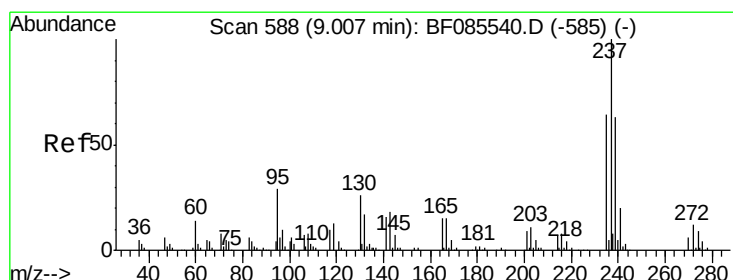
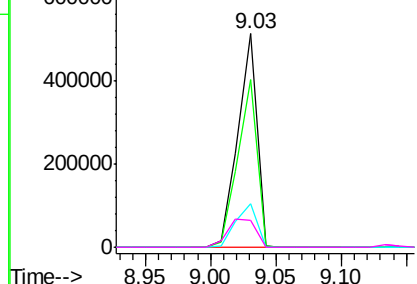
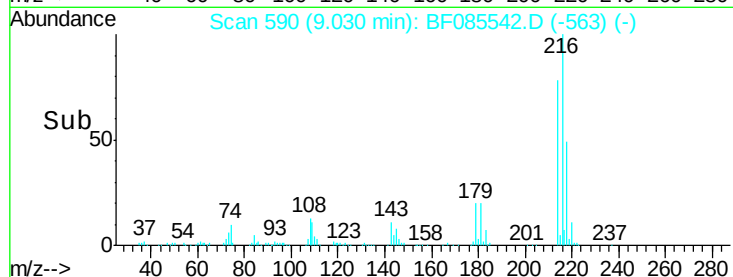
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	518737		
214	79.1	63.1	94.7	
179	22.5	18.2	27.2	
108	19.8	17.3	25.9	

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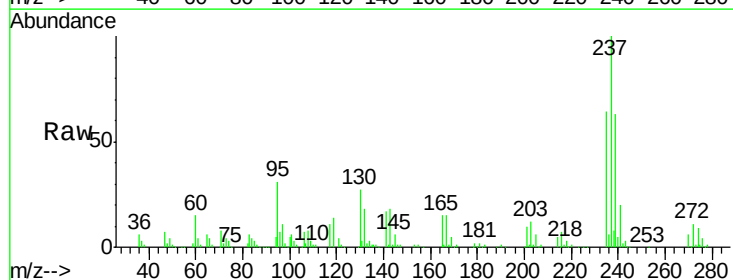


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

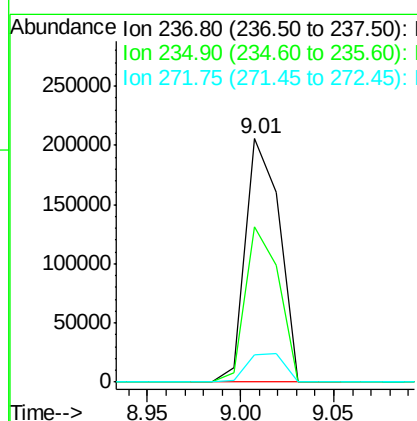
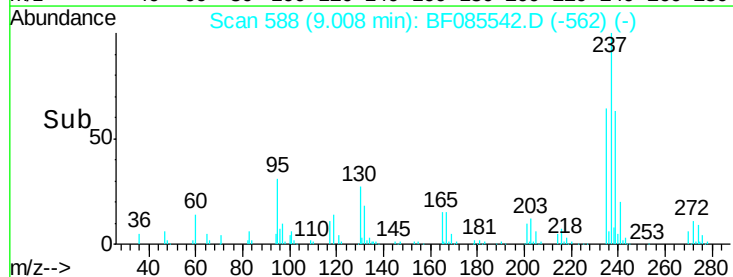


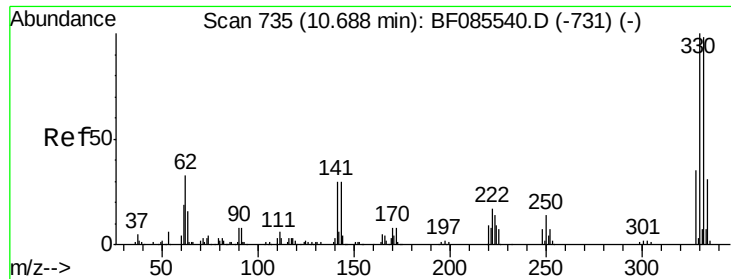
#40
 Hexachlorocyclopentadiene
 Concen: 61.78 ng
 RT: 9.01 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	259116		
235	63.8	43.7	83.7	
272	11.2	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





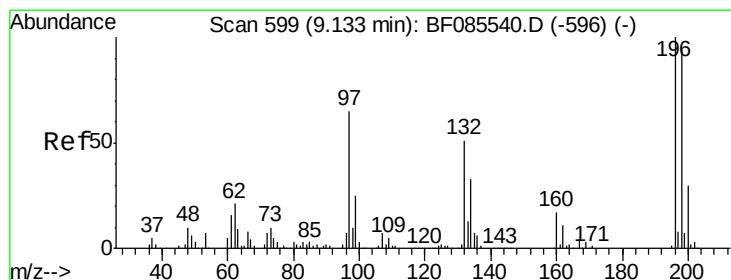
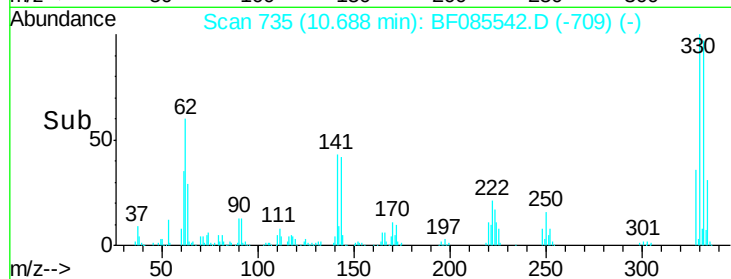
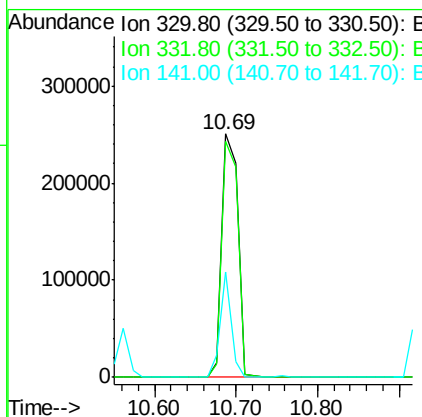
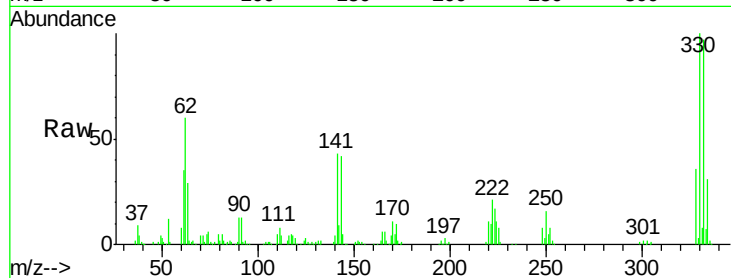
#41
 2,4,6-Tribromophenol
 Concen: 129.25 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	338892		
332	97.1	78.2	117.2	
141	30.8	31.5	47.3#	

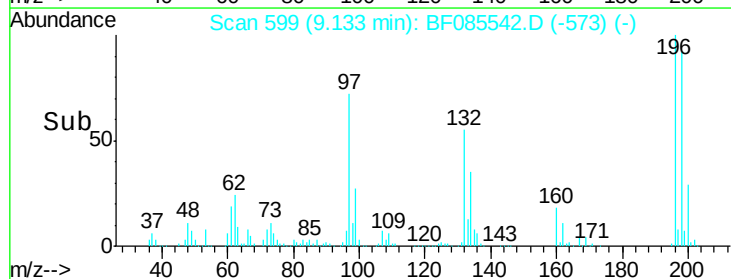
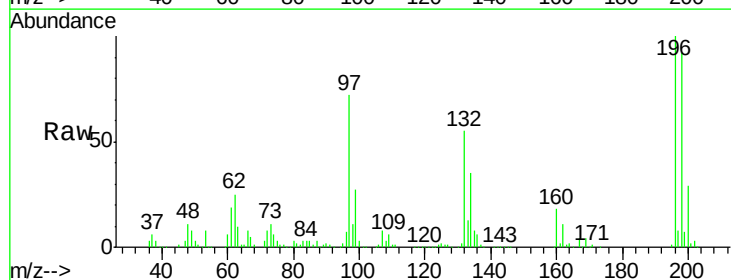
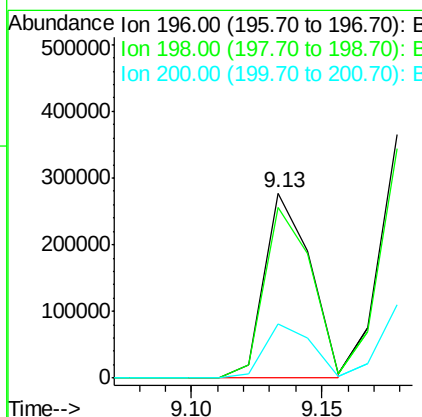
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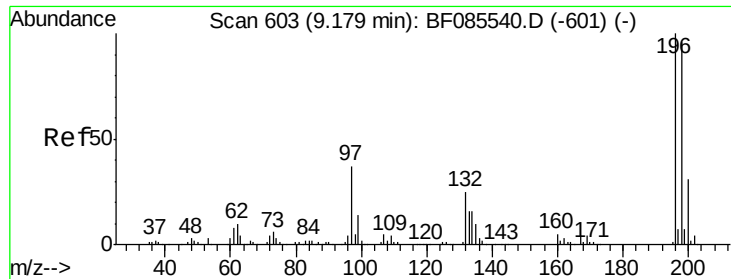
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#42
 2,4,6-Trichlorophenol
 Concen: 57.64 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

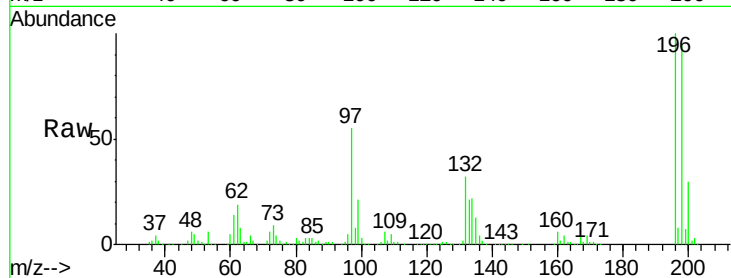
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	338138		
198	92.4	75.3	112.9	
200	29.3	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 58.62 ng
 RT: 9.18 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

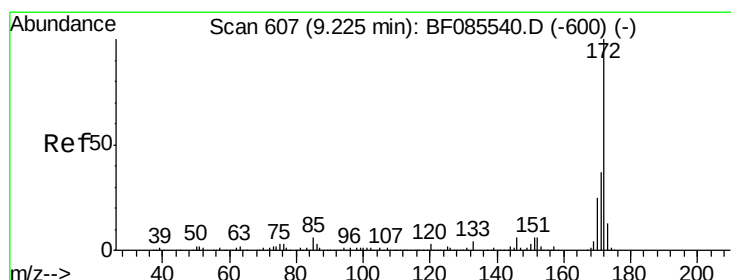
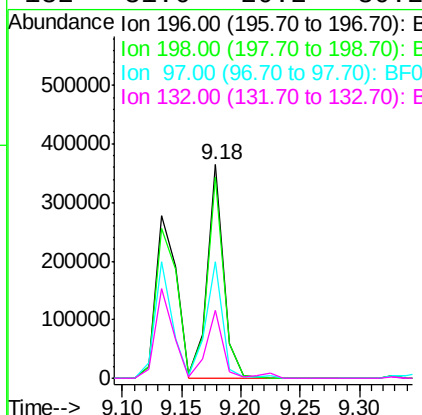
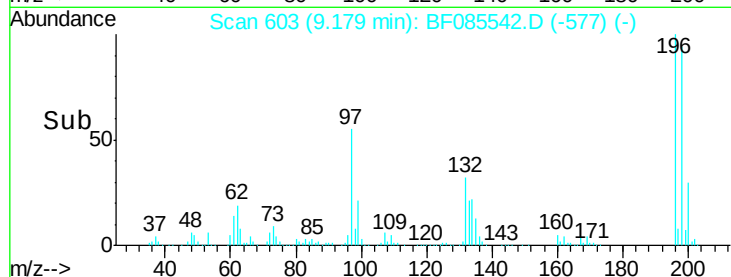
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	347704		
198	94.1	76.6	114.8	
97	54.5	30.5	45.7#	
132	31.6	20.2	30.2#	

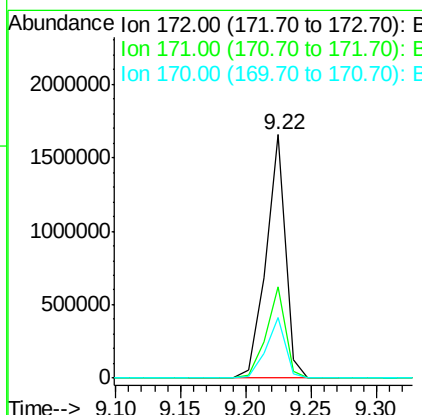
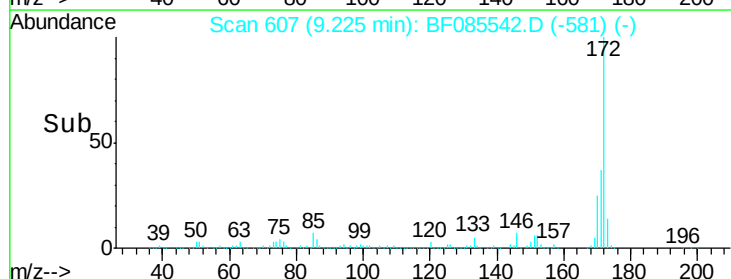
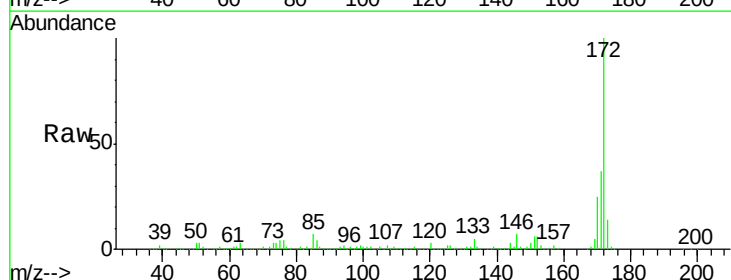
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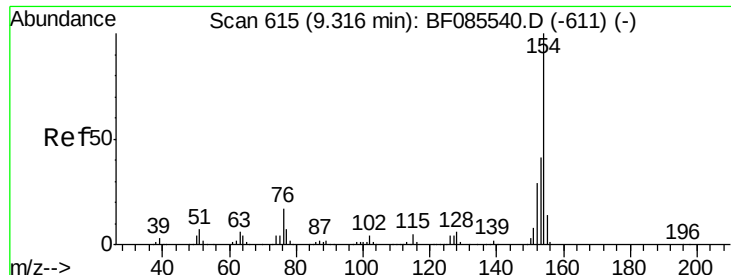
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#44
 2-Fluorobiphenyl
 Concen: 102.01 ng
 RT: 9.22 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1732493		
171	37.5	29.4	44.2	
170	24.8	19.8	29.6	





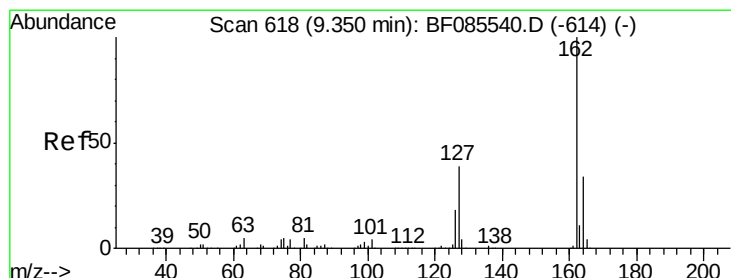
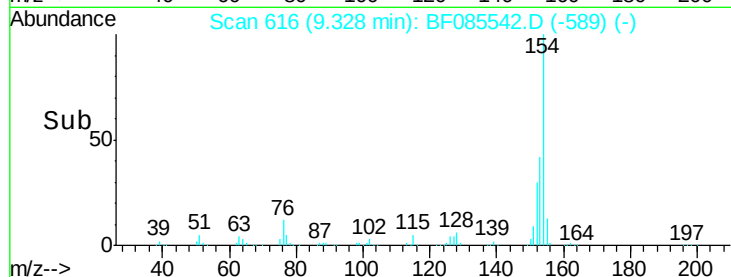
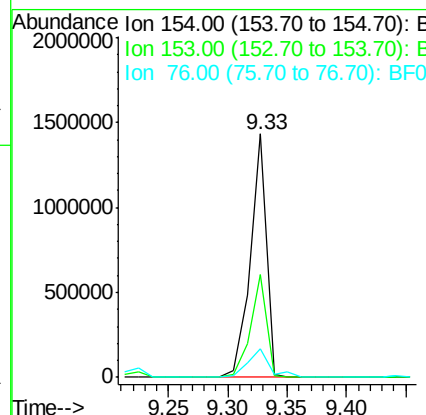
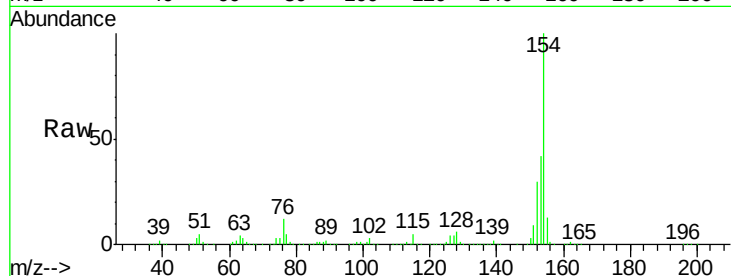
#45
 1,1'-Biphenyl
 Concen: 58.00 ng
 RT: 9.33 min Scan# 616
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.8	60.8
76	12.0	0.0	36.7

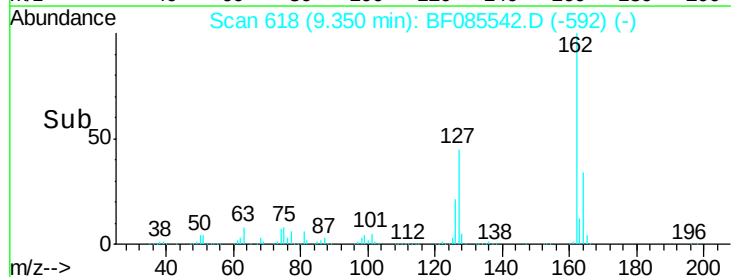
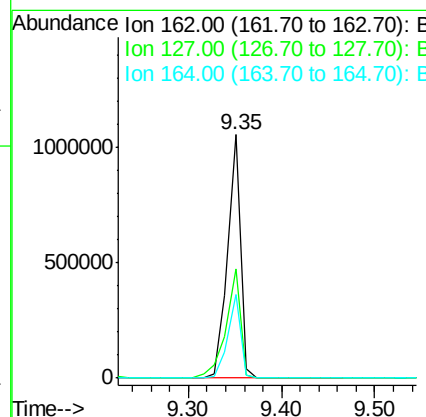
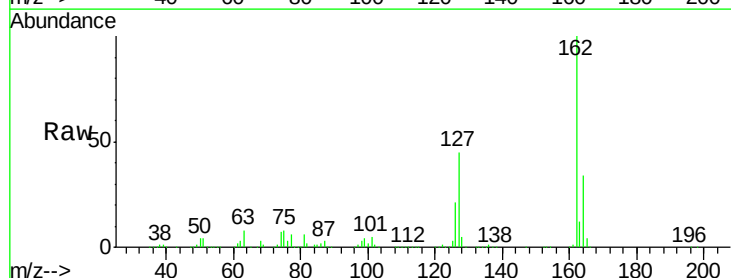
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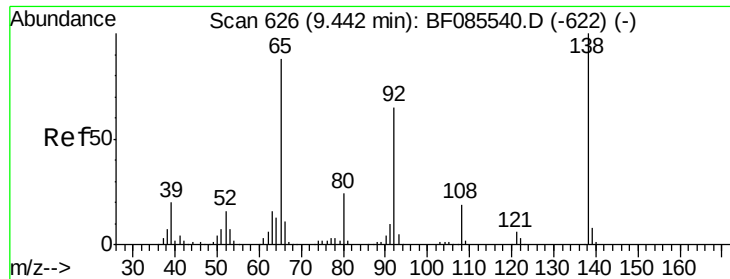
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#46
 2-Chloronaphthalene
 Concen: 57.08 ng
 RT: 9.35 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.7	31.7	47.5
164	34.1	27.3	40.9





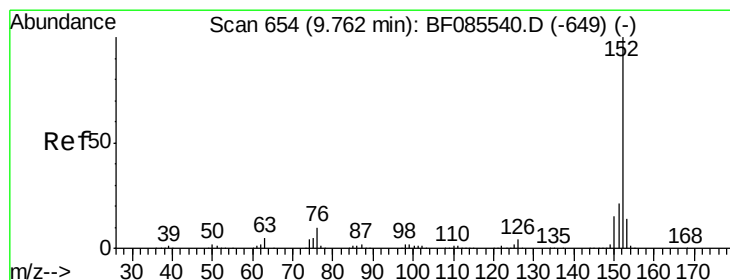
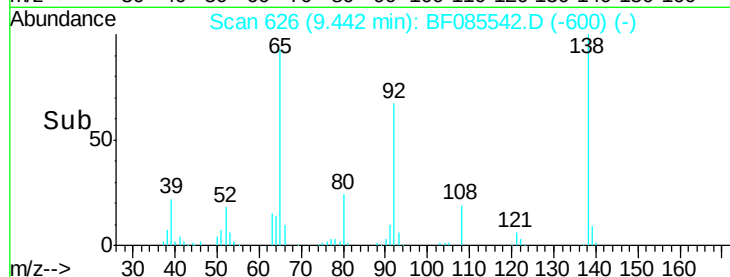
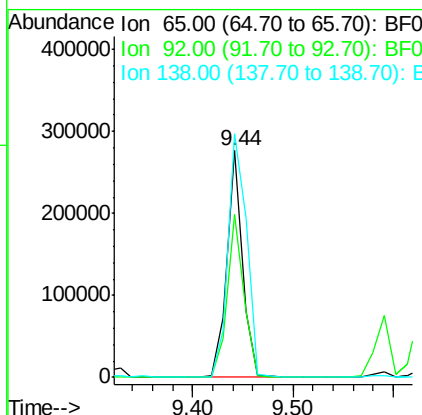
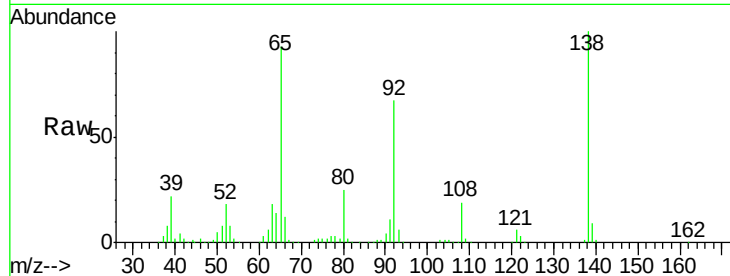
#47
2-Nitroaniline
Concen: 55.35 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.9	59.7	89.5
138	107.5	91.4	137.0

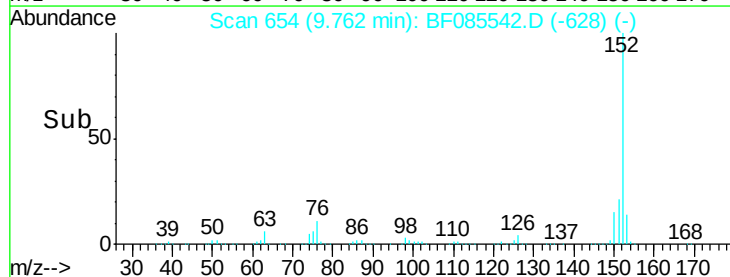
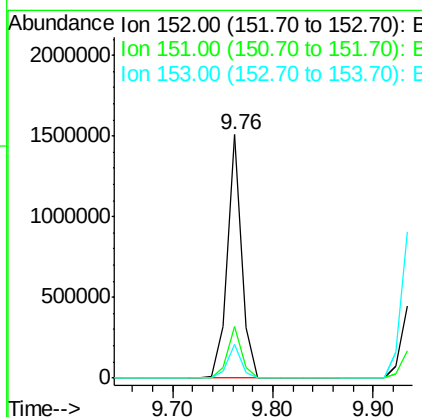
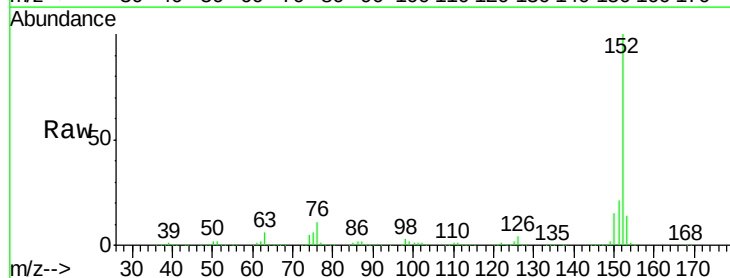
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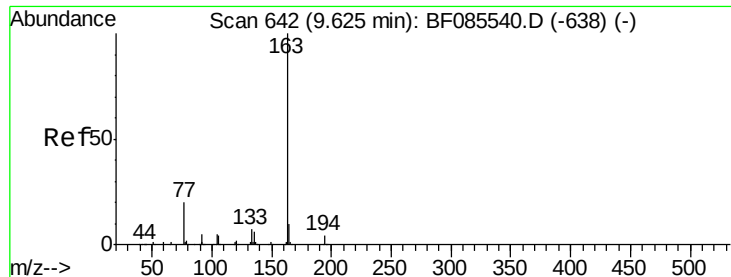
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#48
Acenaphthylene
Concen: 51.36 ng
RT: 9.76 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	14.0	10.9	16.3





#49

Dimethylphthalate

Concen: 62.61 ng

RT: 9.64 min Scan# 643

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

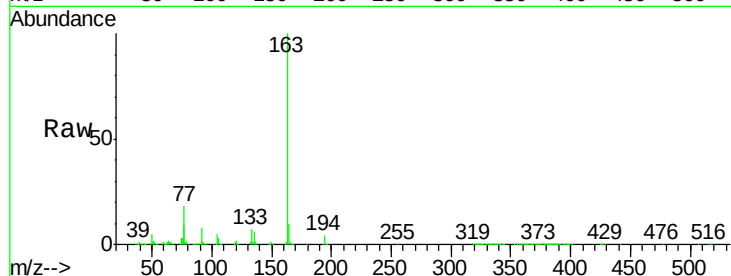
ClientSampleId :

SSTDICC060

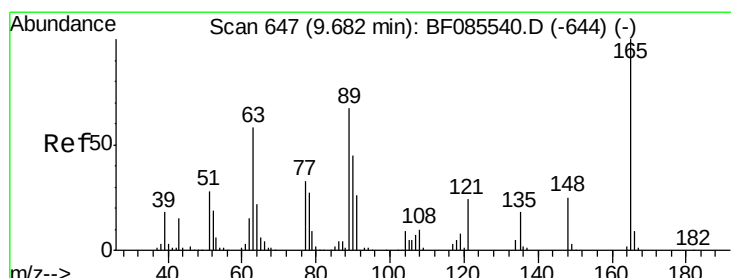
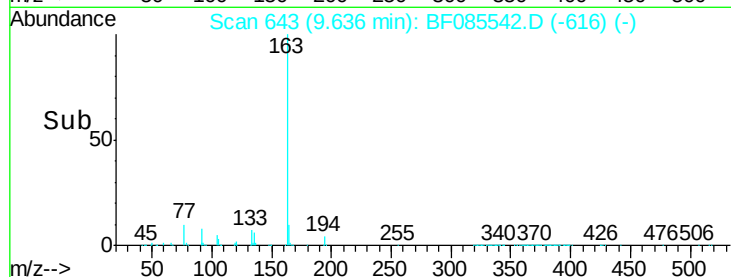
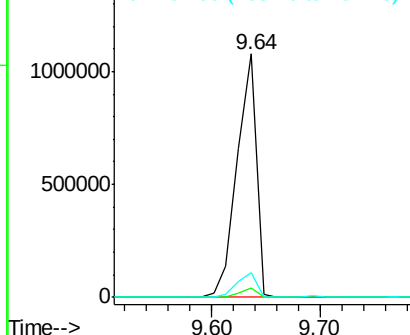
Tgt Ion:	163	Resp:	1304432
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.9	4.3
164	10.2	8.3	12.5

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 66.30 ng

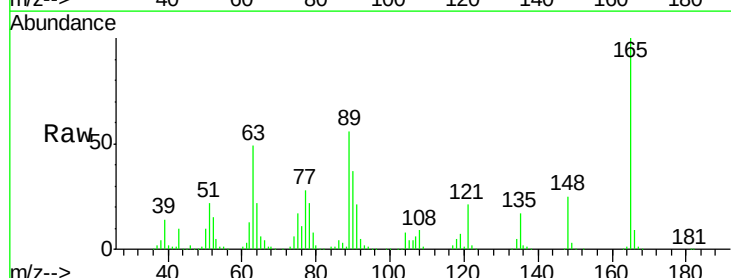
RT: 9.69 min Scan# 648

Delta R.T. 0.01 min

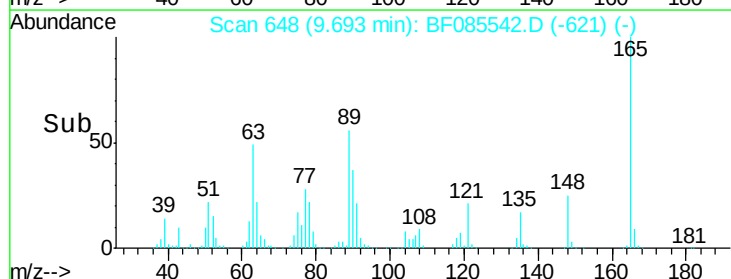
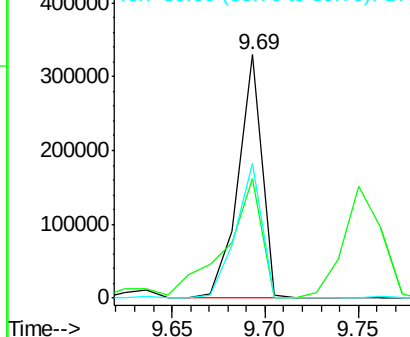
Lab File: BF085542.D

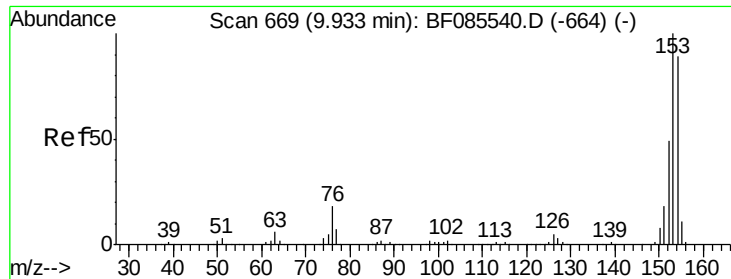
Acq: 18 Mar 2016 19:41

Tgt Ion:	165	Resp:	295868
Ion Ratio	Lower	Upper	
165	100		
63	49.0	51.8	77.8#
89	55.5	53.7	80.5



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





#51

Acenaphthene

Concen: 54.35 ng

RT: 9.93 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF085542.D

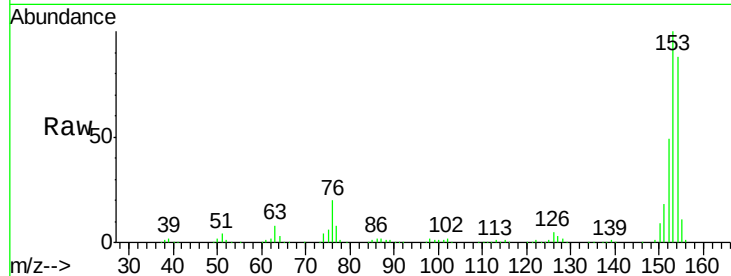
Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

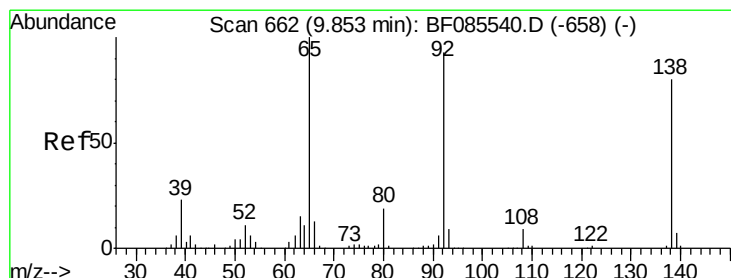
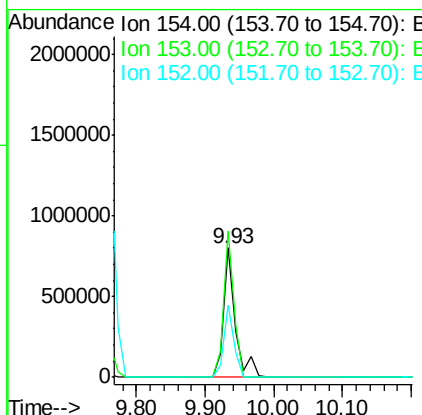
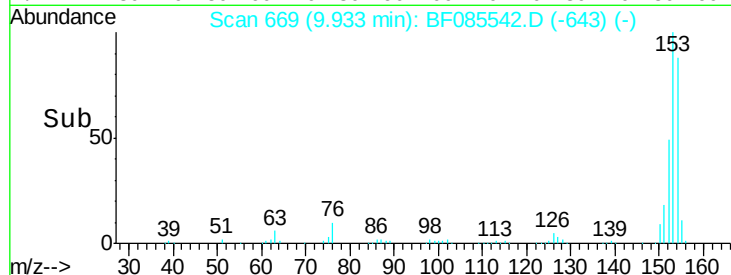
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Tgt Ion:	154	Resp:	975205
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.1	135.1
152	55.4	44.2	66.2

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#52

3-Nitroaniline

Concen: 70.07 ng

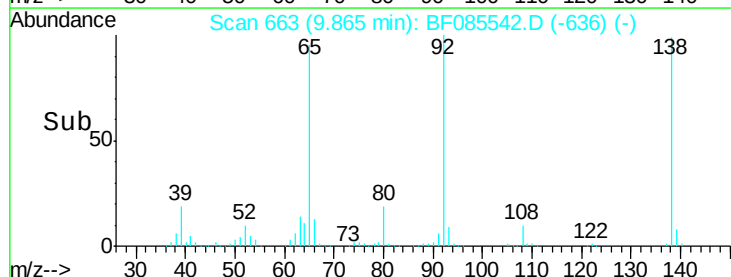
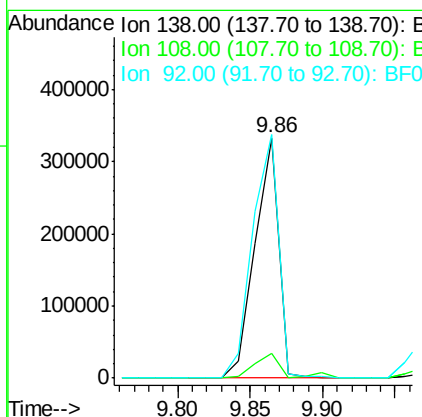
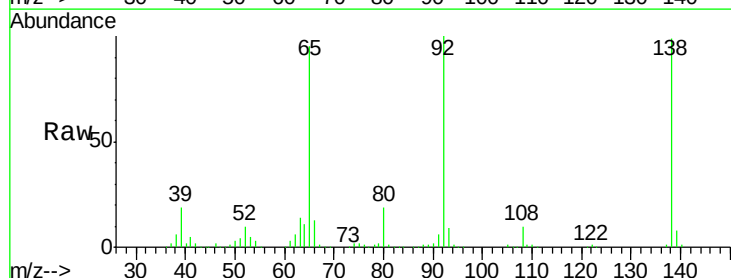
RT: 9.86 min Scan# 663

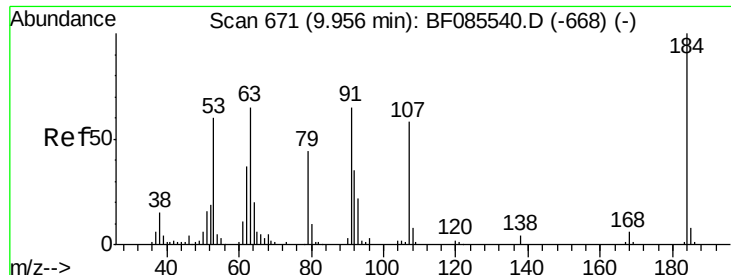
Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Tgt Ion:	138	Resp:	379571
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.7	13.1
92	101.4	93.3	139.9





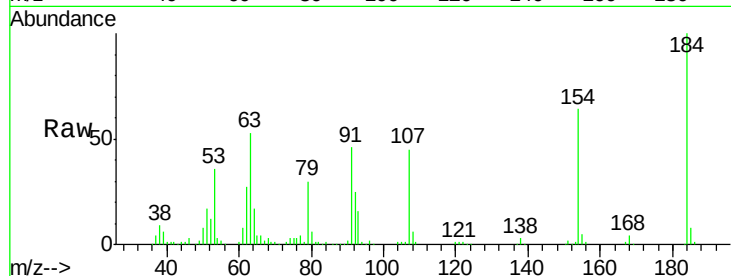
#53
2,4-Dinitrophenol
Concen: 91.86 ng
RT: 9.97 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

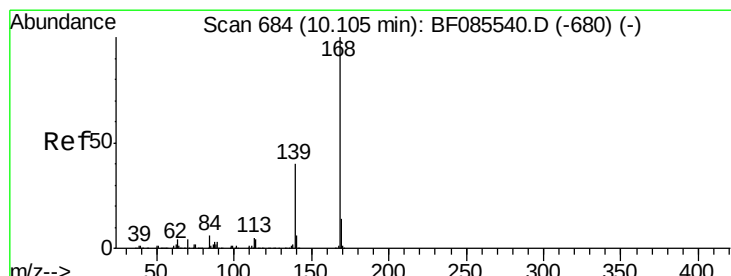
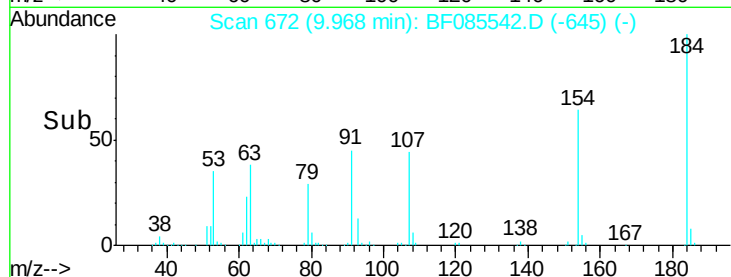
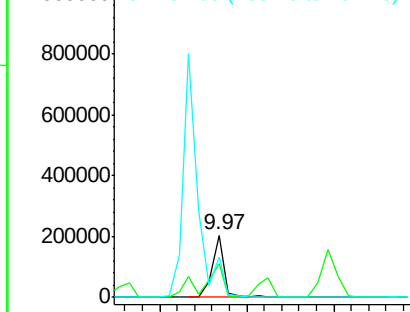
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	197078		
63	53.3	69.5	104.3#	
154	63.6	58.3	87.5	

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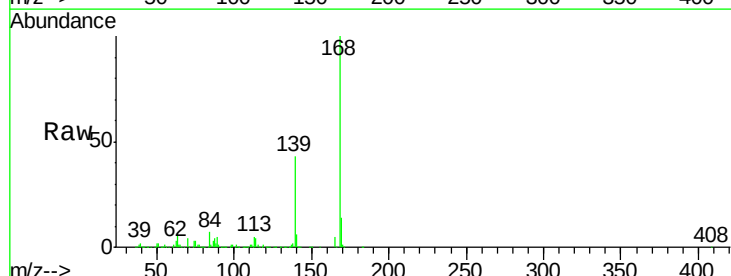


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

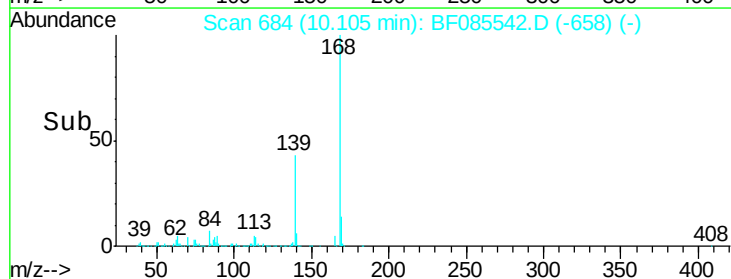
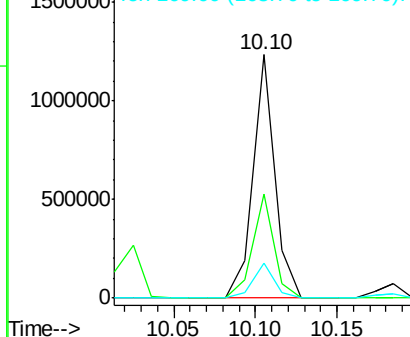


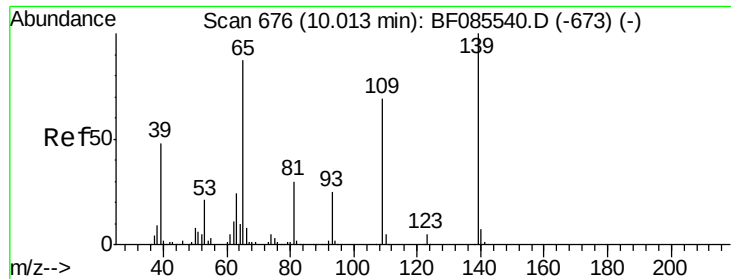
#54
Dibenzofuran
Concen: 51.87 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1152495		
139	42.9	31.9	47.9	
169	14.1	11.0	16.6	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





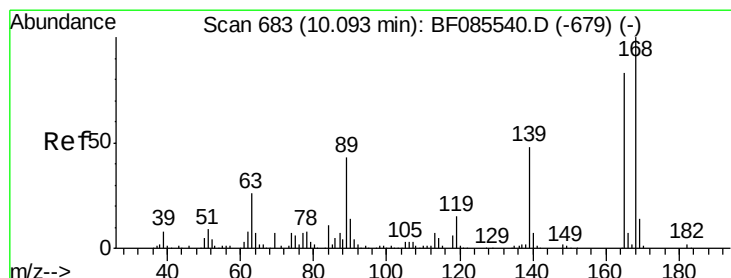
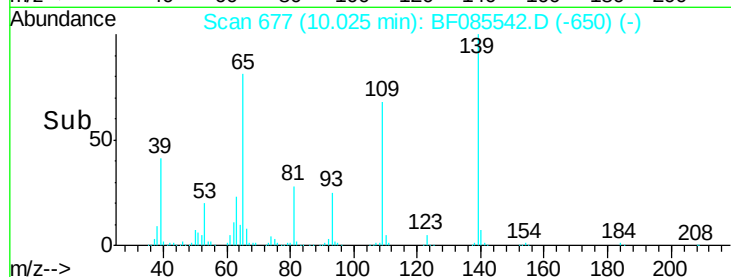
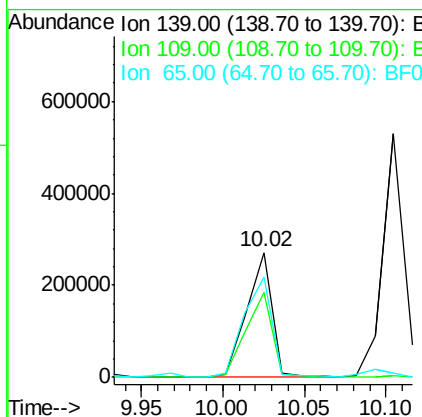
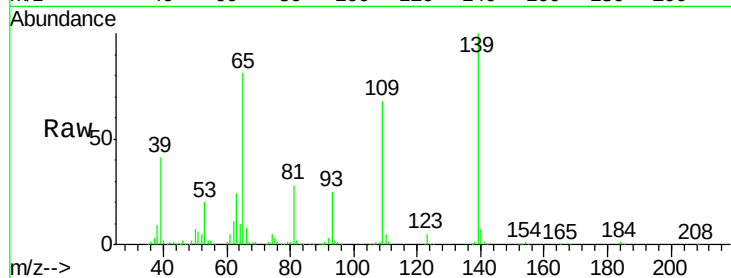
#55
4-Nitrophenol
Concen: 74.55 ng
RT: 10.02 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	292449		
109	67.9	49.2	89.2	
65	80.6	66.9	106.9	

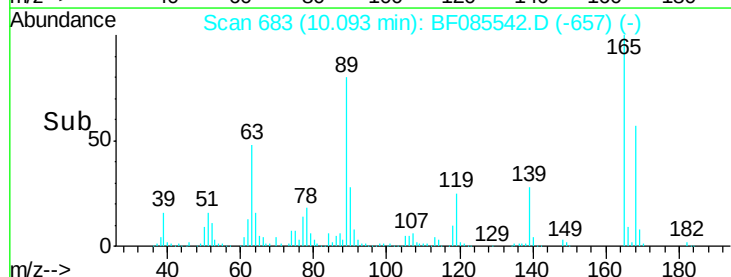
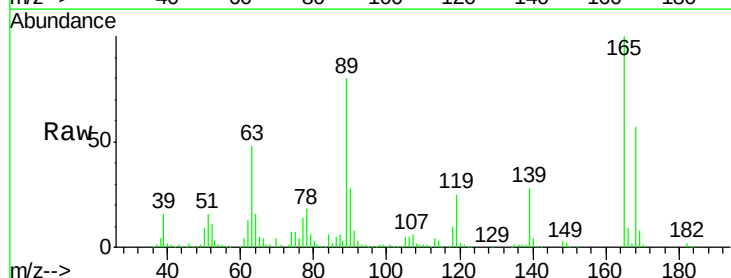
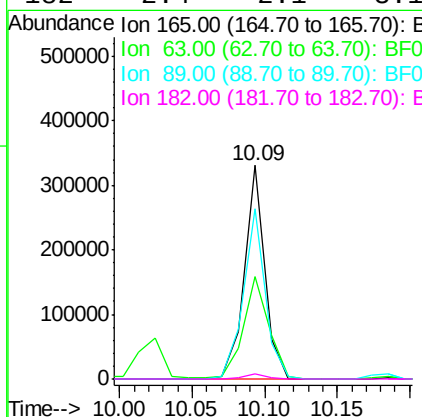
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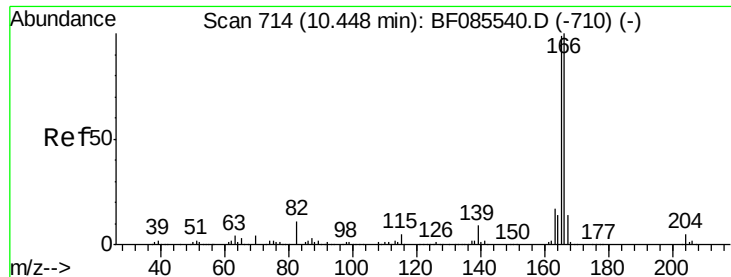
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#56
2,4-Dinitrotoluene
Concen: 55.39 ng
RT: 10.09 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	323058		
63	47.7	24.9	37.3#	
89	80.0	41.0	61.6#	
182	2.4	2.1	3.1	





#57

Fluorene

Concen: 51.47 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

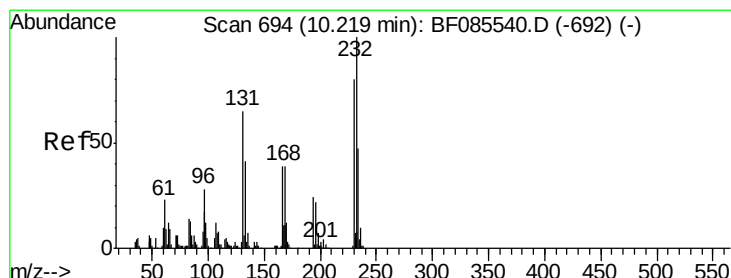
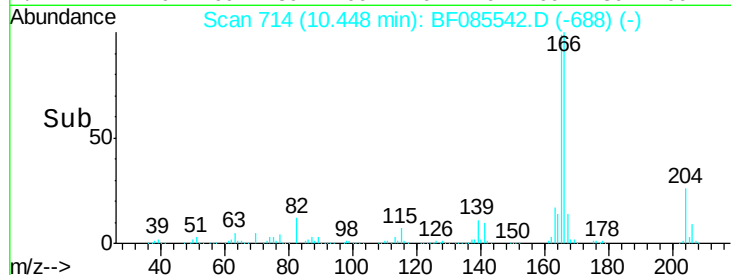
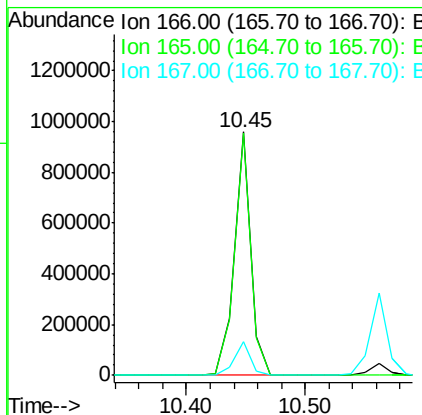
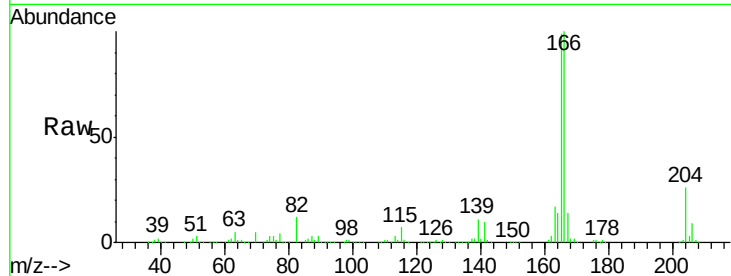
ClientSampleId :

SSTDICC060

Tgt Ion:	166	Resp:	925218
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.4	119.0
167	13.9	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 63.30 ng

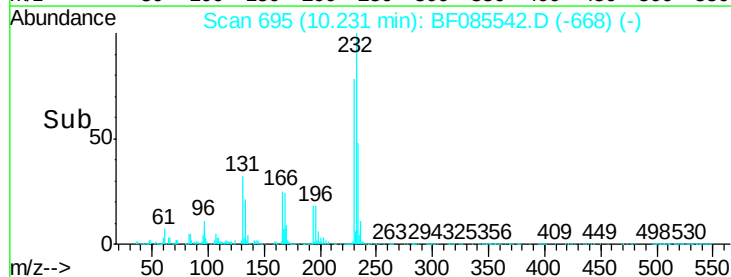
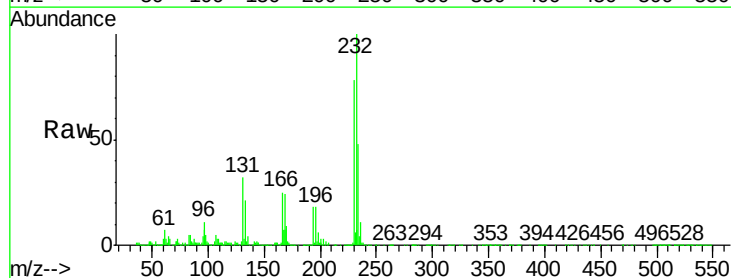
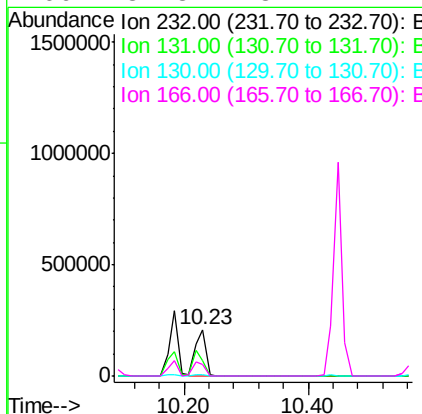
RT: 10.23 min Scan# 695

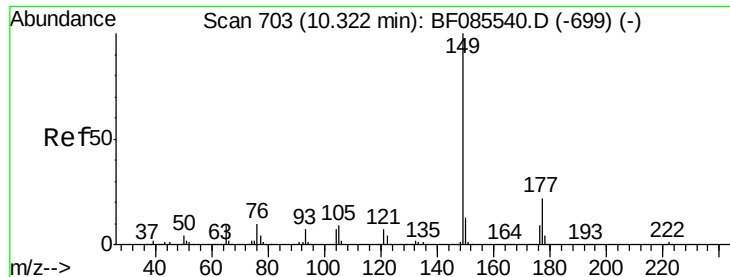
Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Tgt Ion:	232	Resp:	257851
Ion Ratio	Lower	Upper	
232	100		
131	50.9	44.9	67.3
130	2.7	2.3	3.5
166	32.3	28.1	42.1





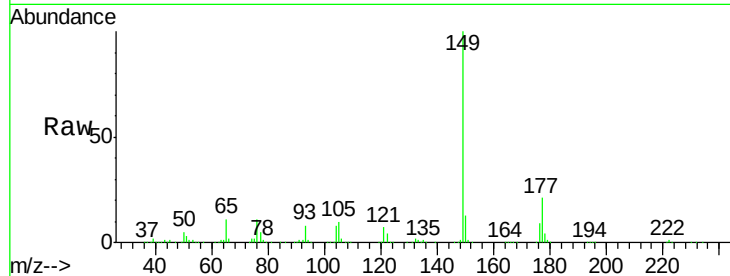
#59
Diethylphthalate
Concen: 57.18 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

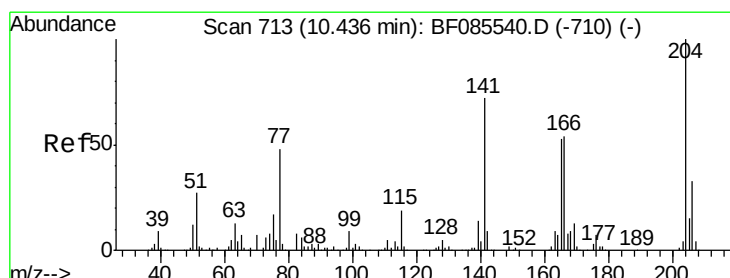
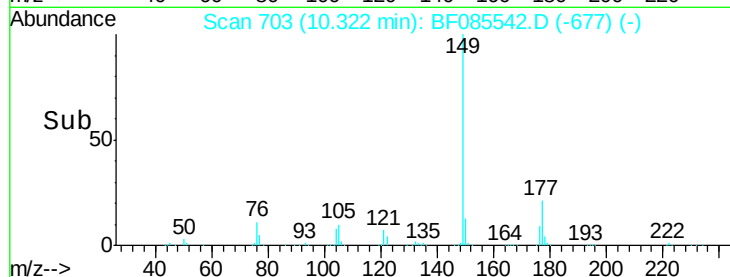
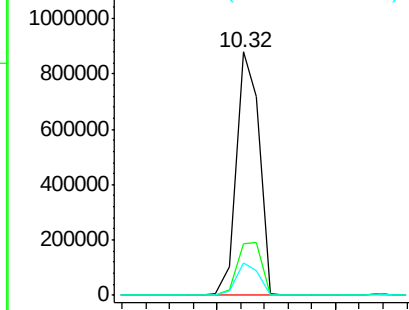
Tgt Ion:149 Resp: 1176157
Ion Ratio Lower Upper
149 100
177 21.3 17.9 26.9
150 13.1 10.2 15.2

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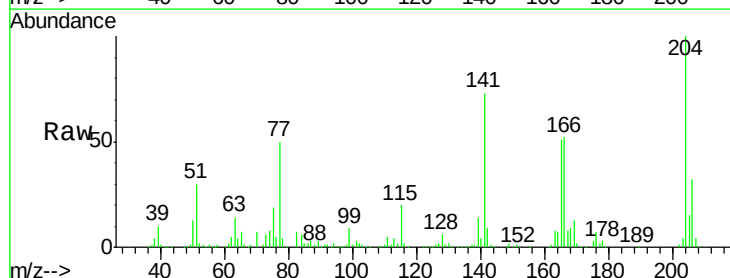


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

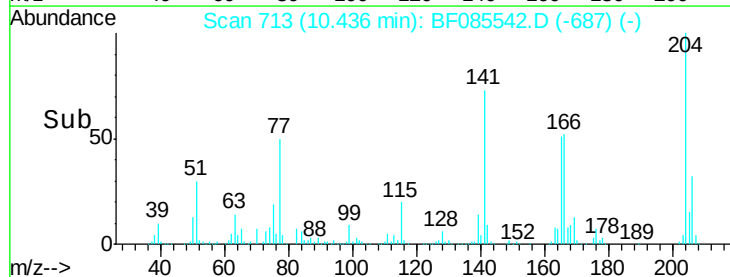
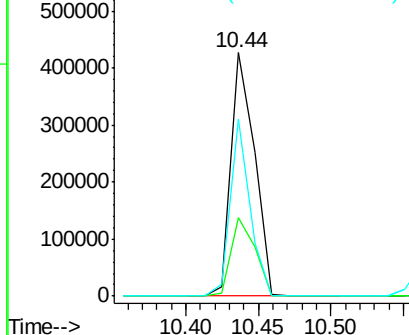


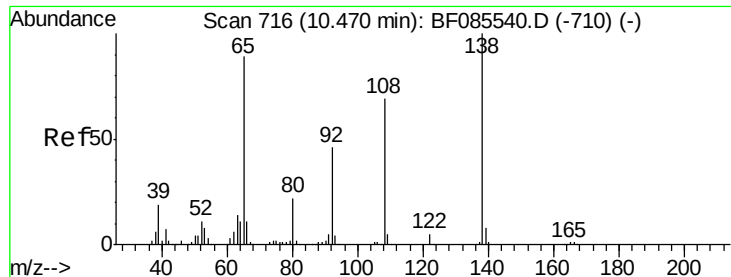
#60
4-Chlorophenyl-phenylether
Concen: 53.73 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion:204 Resp: 479392
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 72.9 57.4 86.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





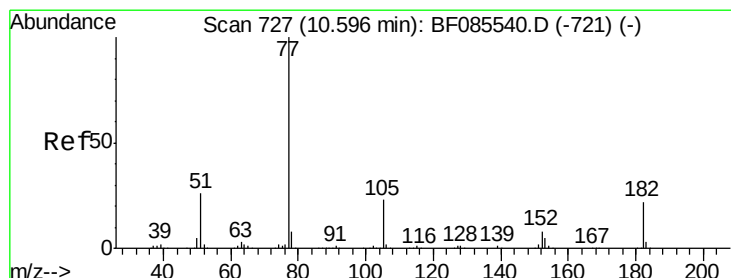
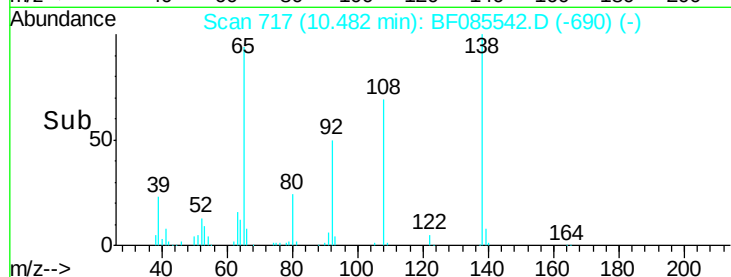
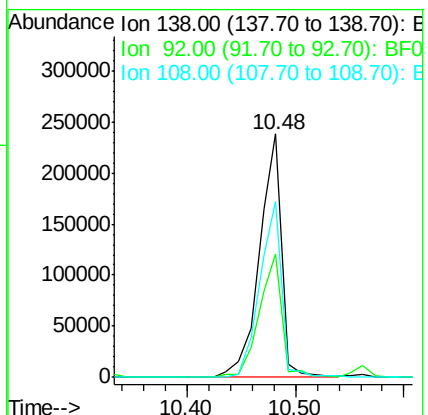
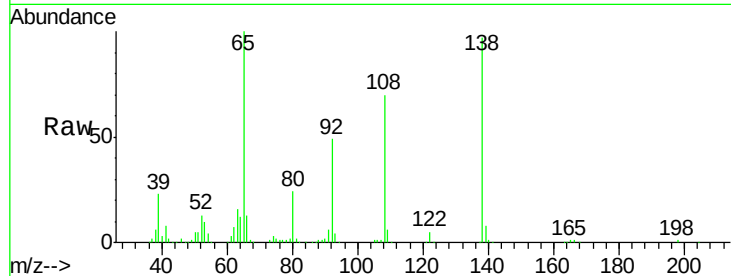
#61
4-Nitroaniline
Concen: 64.47 ng
RT: 10.48 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.6	26.4	66.4
108	72.1	49.0	89.0

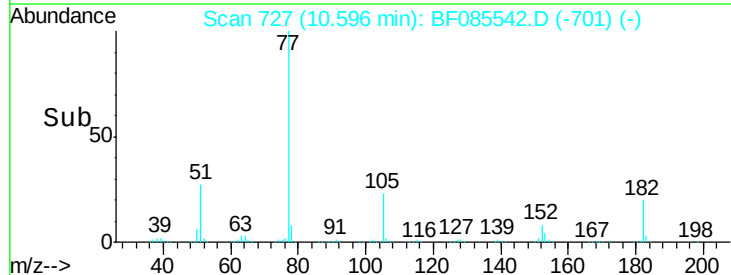
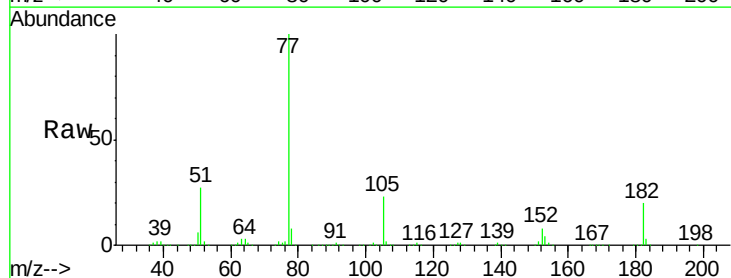
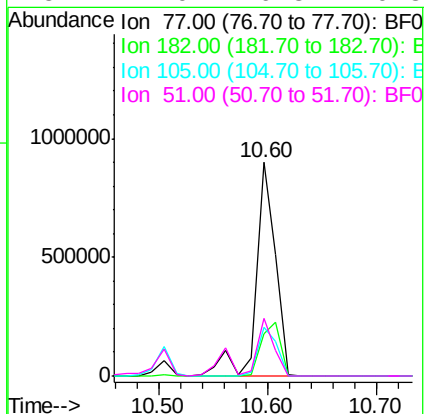
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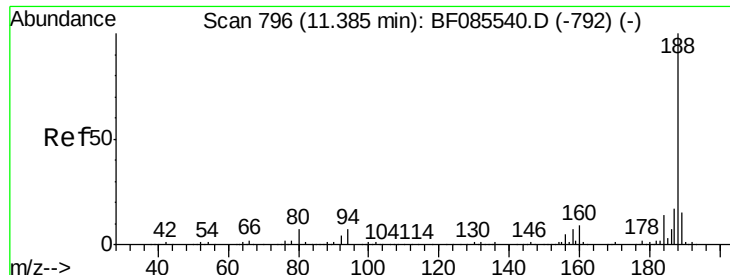
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#62
Azobenzene
Concen: 55.93 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.5	1.9	41.9
105	22.6	3.5	43.5
51	27.0	6.3	46.3





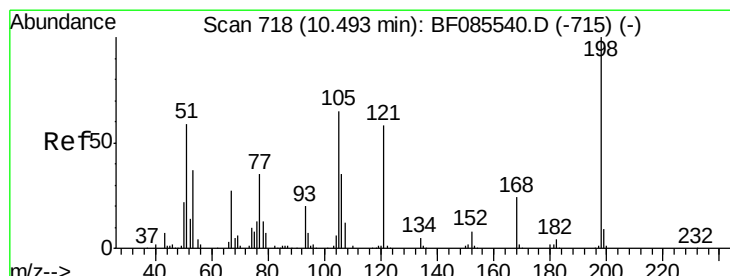
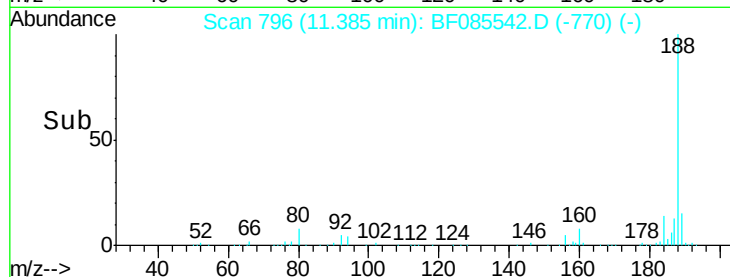
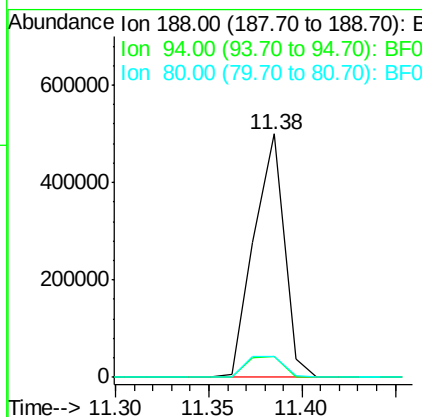
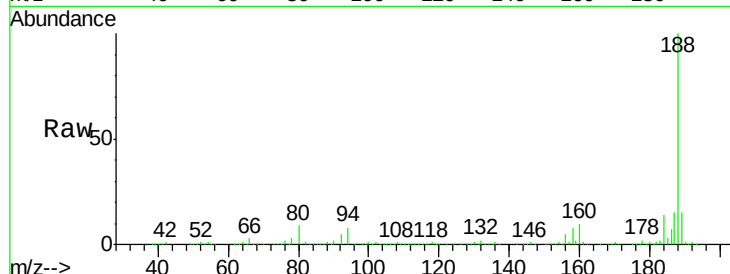
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.38 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.5	5.4	8.0#
80	8.6	5.5	8.3#

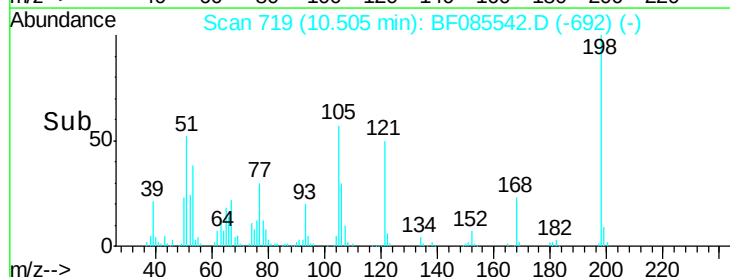
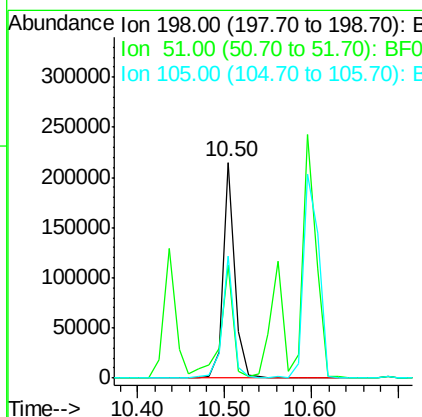
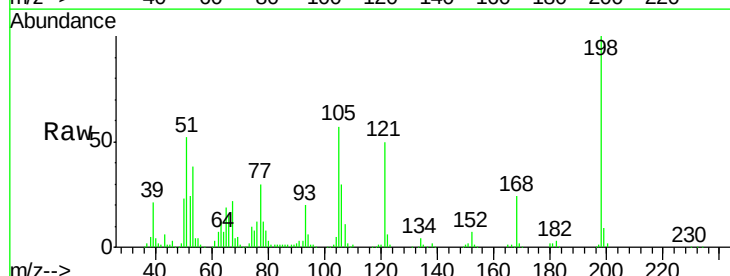
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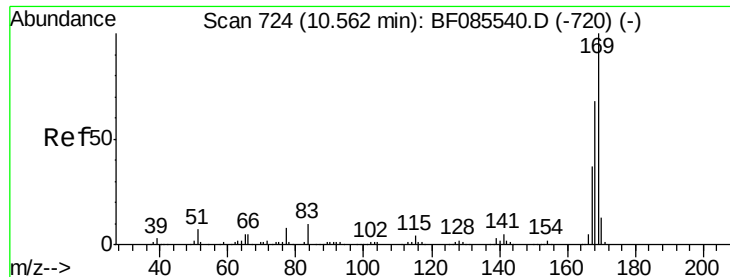
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 61.14 ng
 RT: 10.50 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	52.2	45.4	85.4
105	56.7	45.9	85.9





#65

n-Nitrosodiphenylamine

Concen: 49.25 ng

RT: 10.56 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

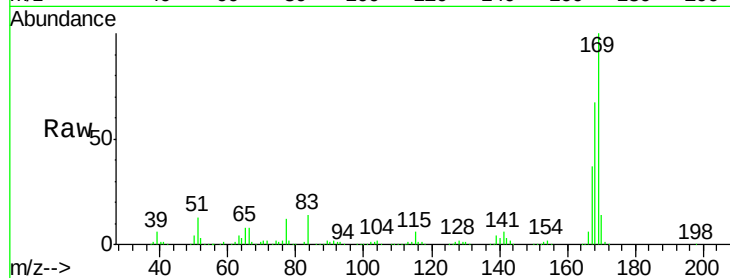
ClientSampleId :

SSTDICC060

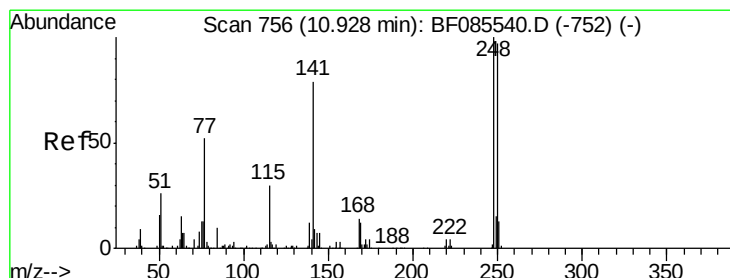
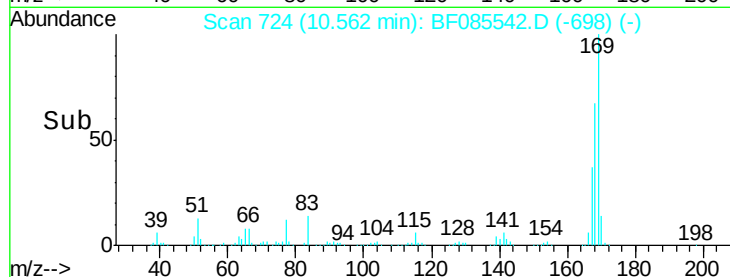
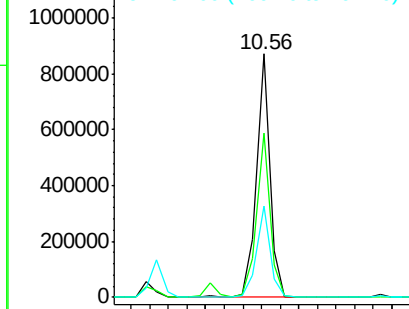
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	869985		
168	67.2	54.4	81.6	
167	37.3	29.4	44.0	

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



#66

4-Bromophenyl-phenylether

Concen: 52.11 ng

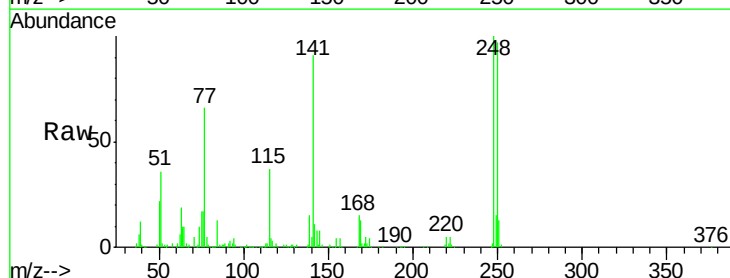
RT: 10.93 min Scan# 756

Delta R.T. 0.00 min

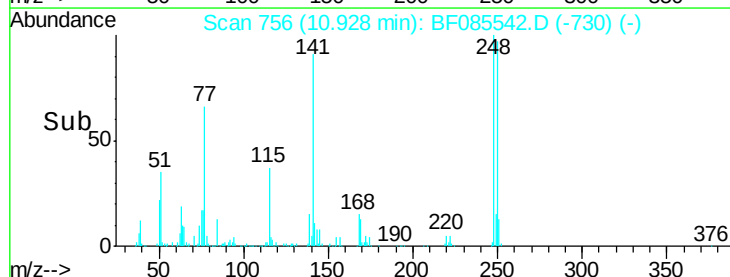
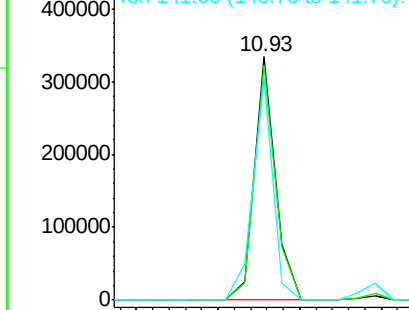
Lab File: BF085542.D

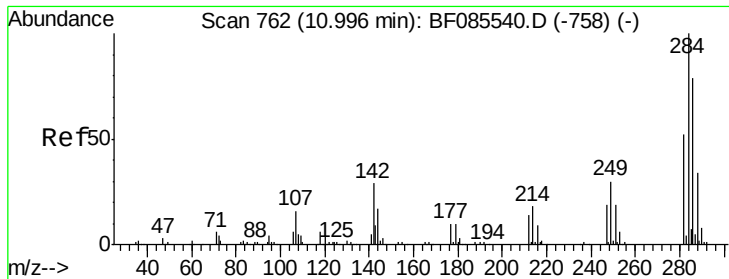
Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	299724		
250	96.6	77.4	116.0	
141	91.4	63.6	95.4	



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





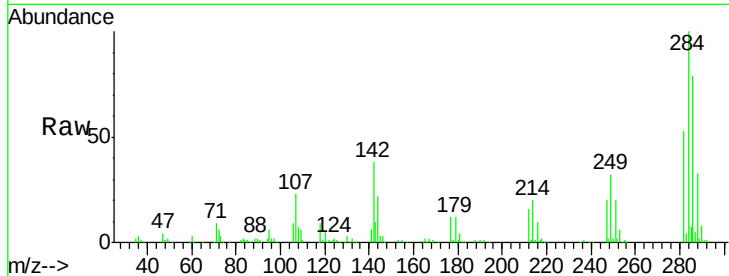
#67
Hexachlorobenzene
Concen: 54.92 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

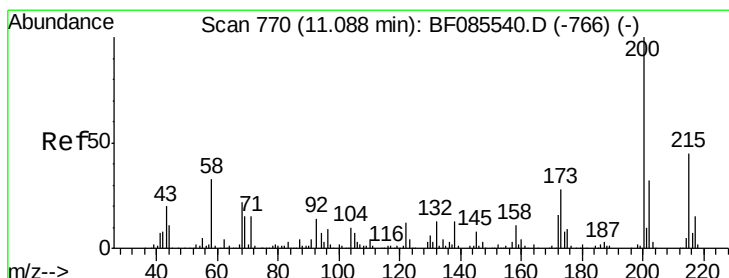
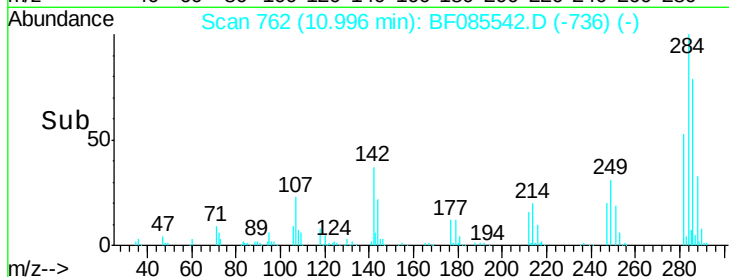
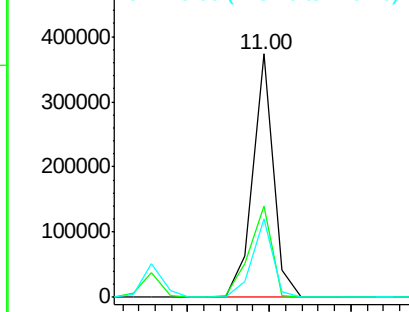
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	328821		
142	37.7	23.1	34.7#	
249	32.1	24.2	36.2	

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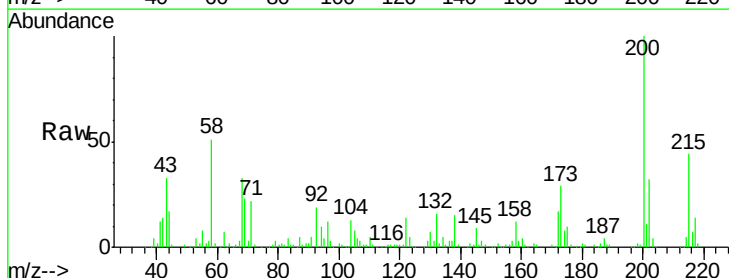


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

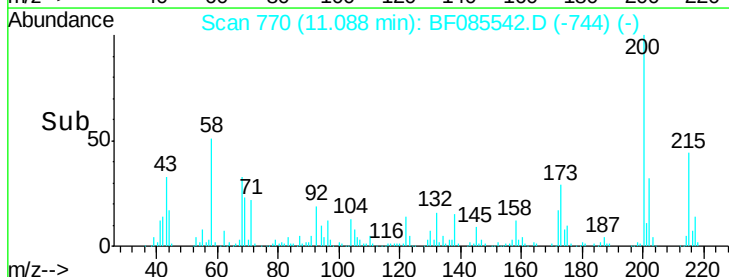
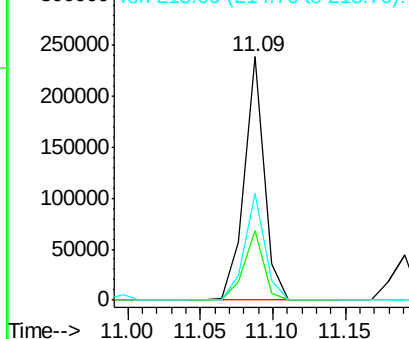


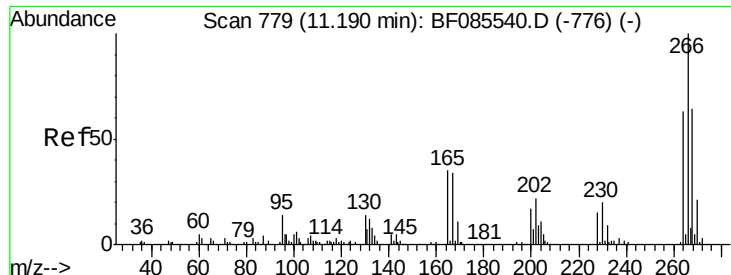
#68
Atrazine
Concen: 44.34 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	229149		
173	28.6	7.7	47.7	
215	44.0	25.4	65.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





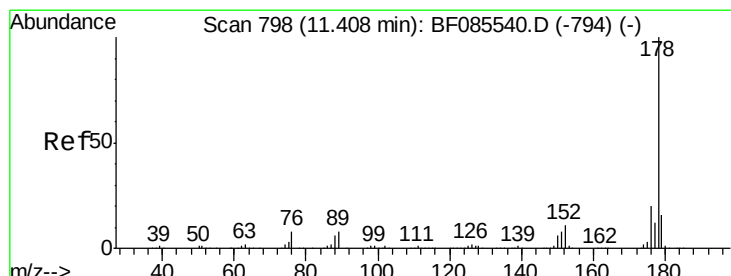
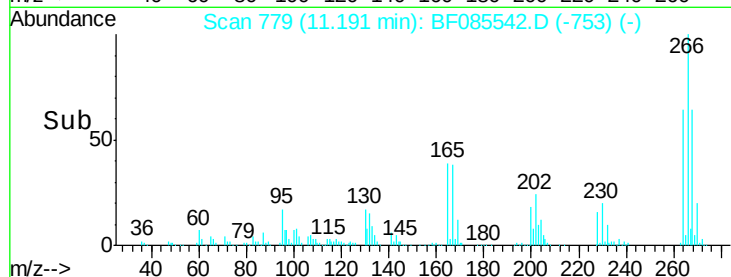
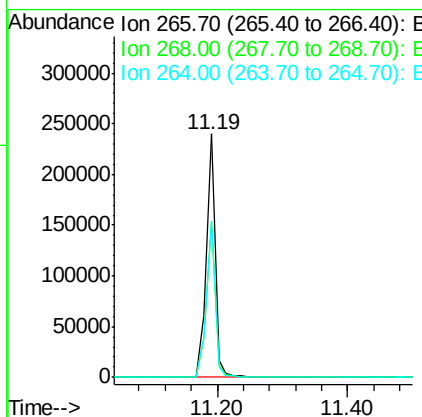
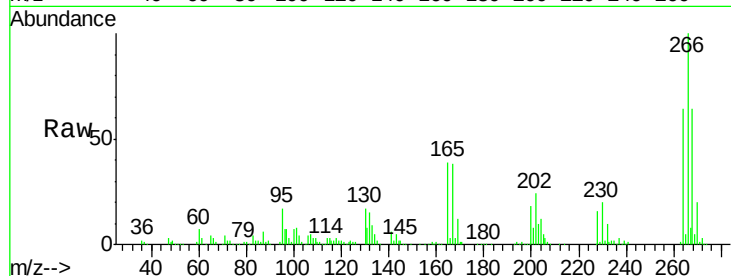
#69
 Pentachlorophenol
 Concen: 71.26 ng
 RT: 11.19 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	227505		
268	63.6	51.5	77.3	
264	64.3	50.6	76.0	

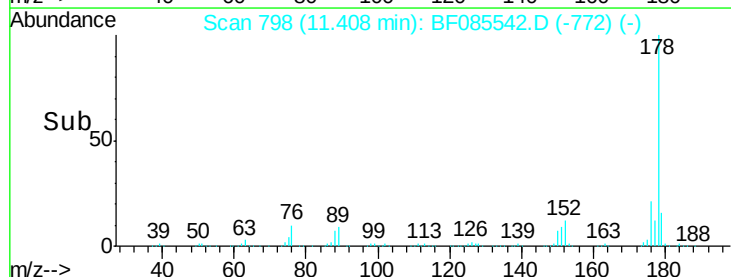
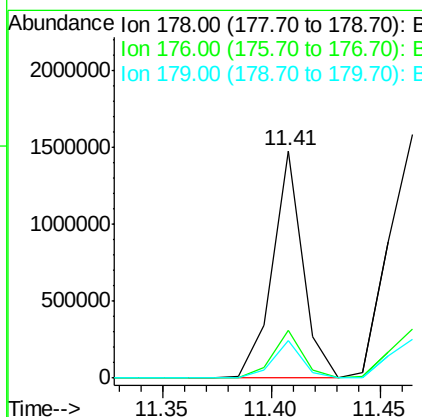
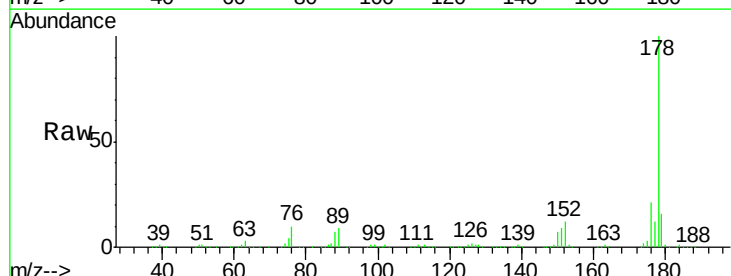
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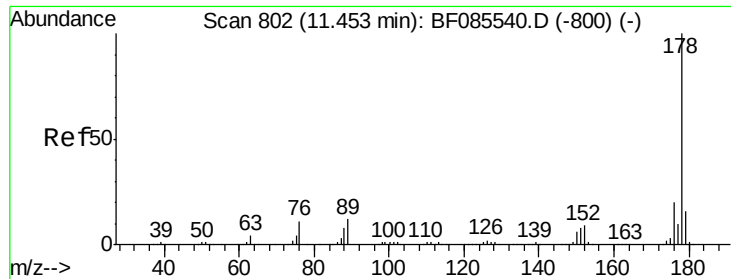
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#70
 Phenanthrene
 Concen: 48.22 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1442020		
176	21.0	16.3	24.5	
179	16.3	12.6	18.8	





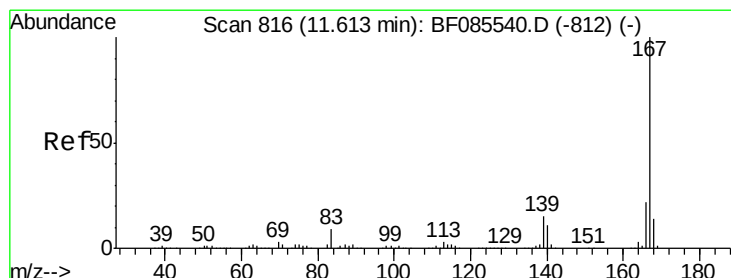
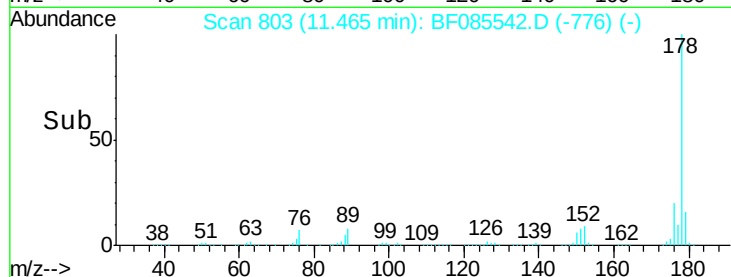
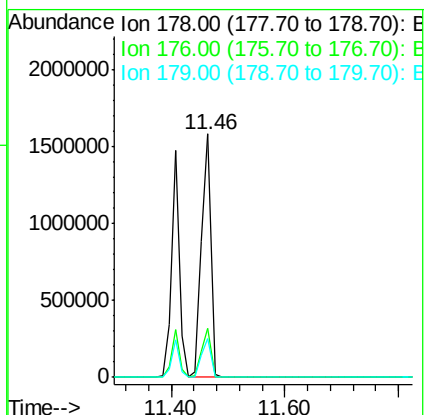
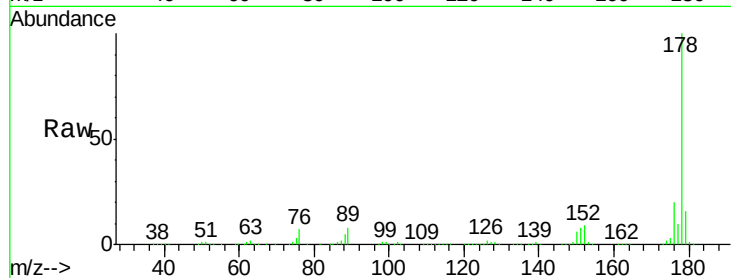
#71
 Anthracene
 Concen: 58.75 ng
 RT: 11.46 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1748903
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 15.9 13.0 19.4

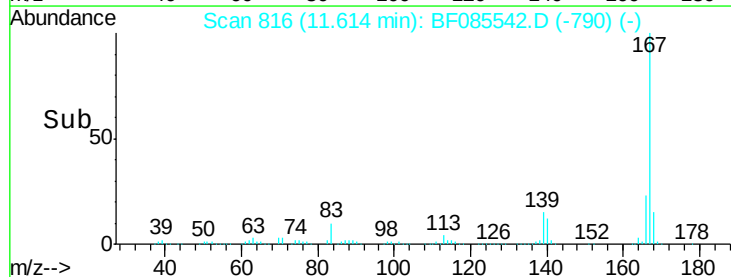
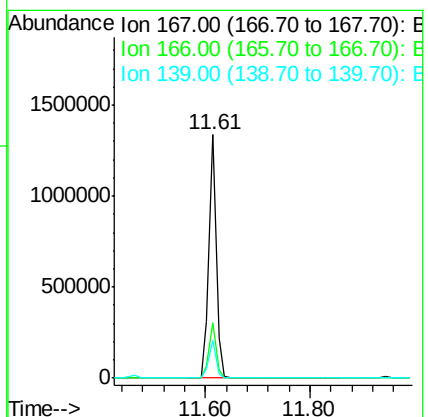
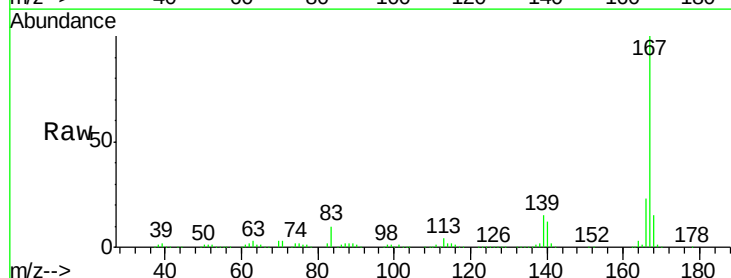
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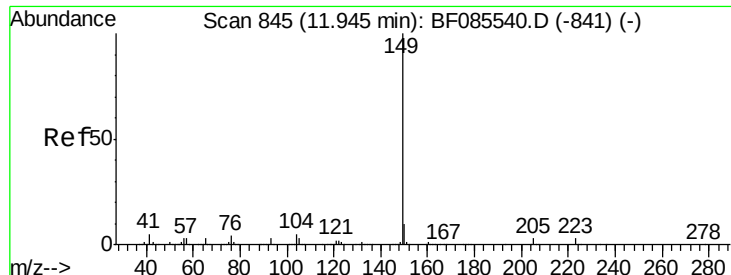
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#72
 Carbazole
 Concen: 50.32 ng
 RT: 11.61 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion:167 Resp: 1308147
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.8
 139 15.2 11.6 17.4





#73

Di-n-butylphthalate

Concen: 52.32 ng

RT: 11.95 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:149 Resp: 1682123

Ion Ratio Lower Upper

149 100

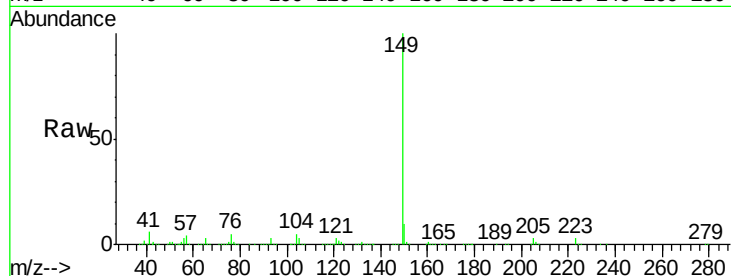
150 9.8 7.6 11.4

104 5.3 3.8 5.8

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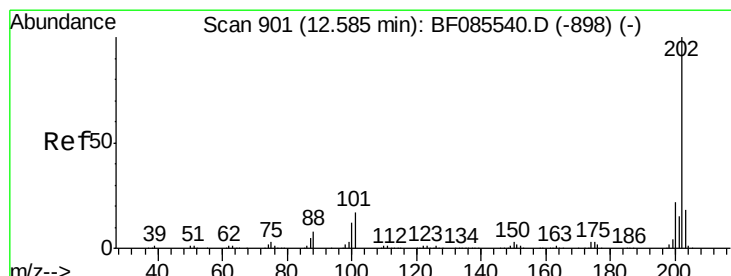
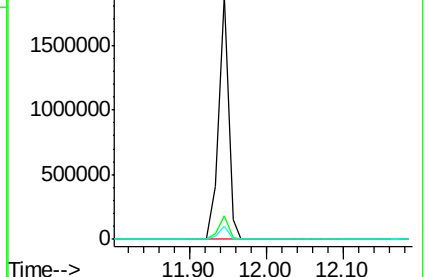
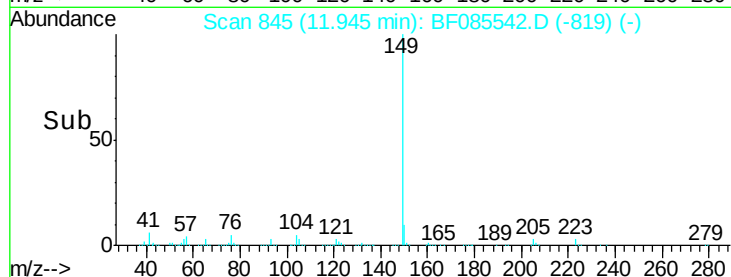
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 60.95 ng

RT: 12.60 min Scan# 902

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

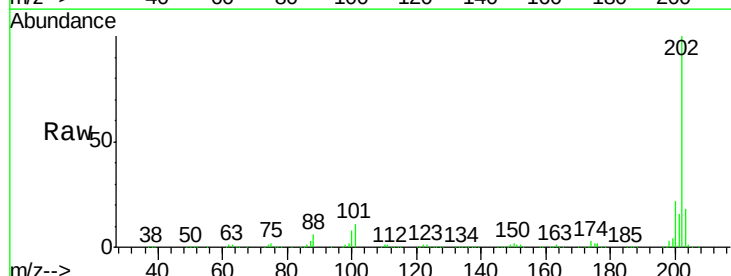
Tgt Ion:202 Resp: 1722616

Ion Ratio Lower Upper

202 100

101 11.3 0.0 36.6

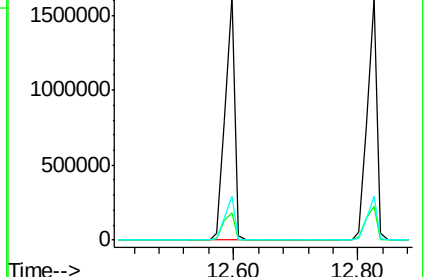
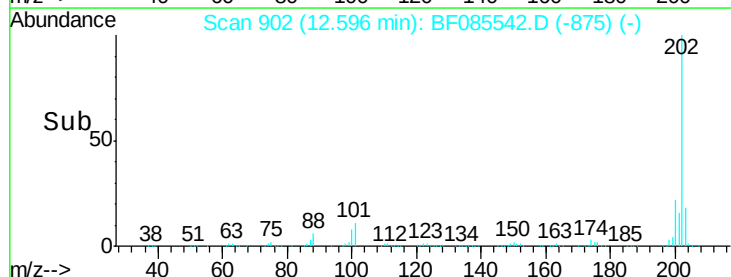
203 18.3 0.0 38.1

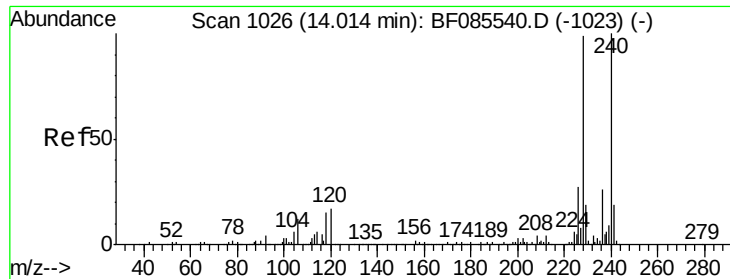


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

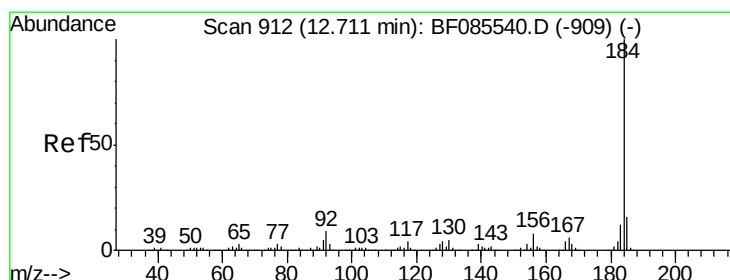
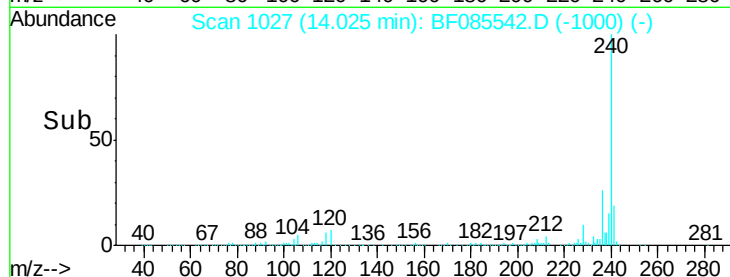
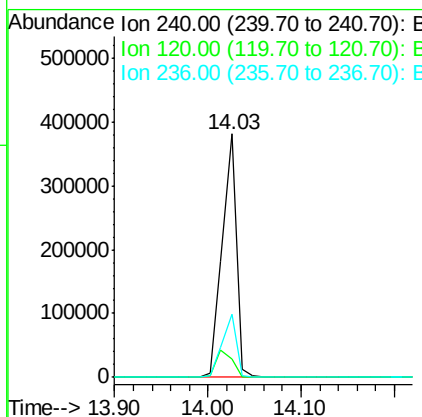
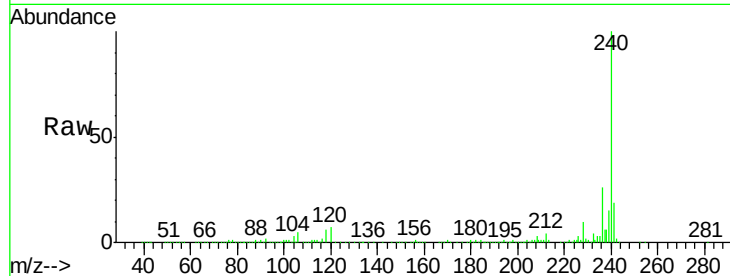
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	403713		
120	7.4	13.8	20.8#	
236	25.8	20.6	30.8	

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#76

Benzidine

Concen: 53.97 ng

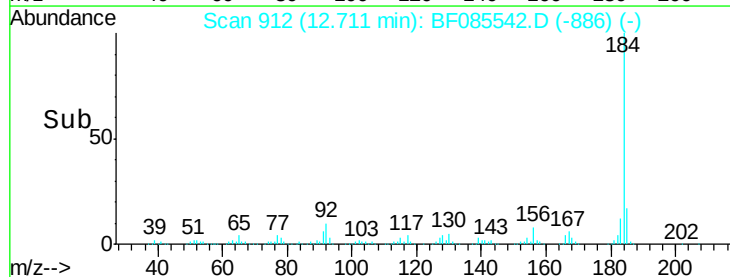
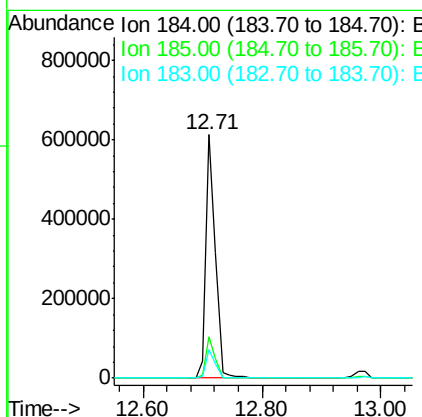
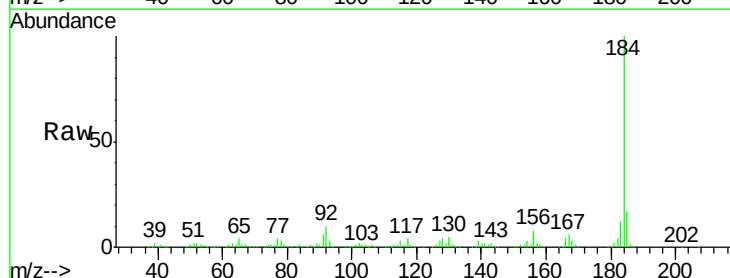
RT: 12.71 min Scan# 912

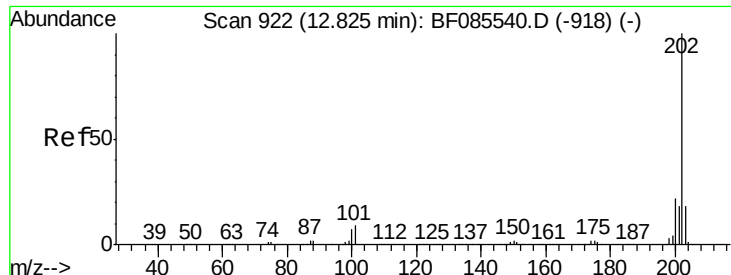
Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	695225		
185	16.8	12.4	18.6	
183	11.9	9.4	14.2	





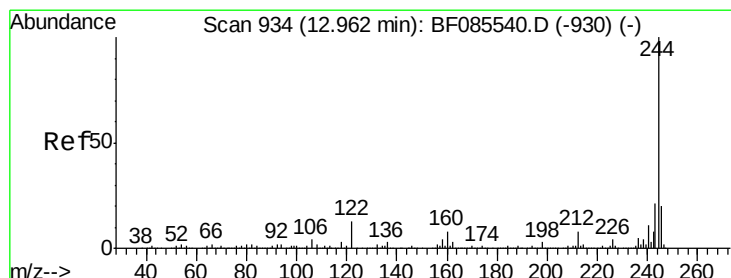
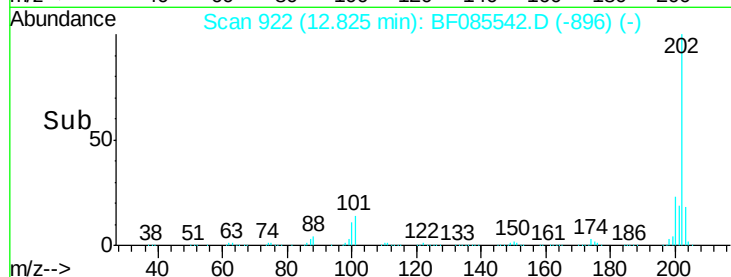
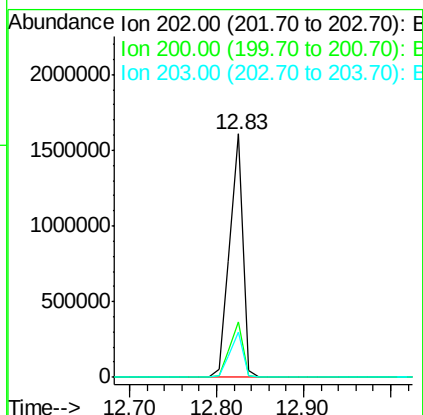
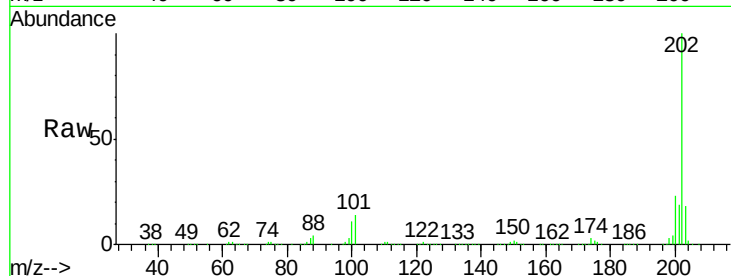
#77
 Pyrene
 Concen: 55.68 ng
 RT: 12.83 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.6	26.4
203	18.3	14.0	21.0

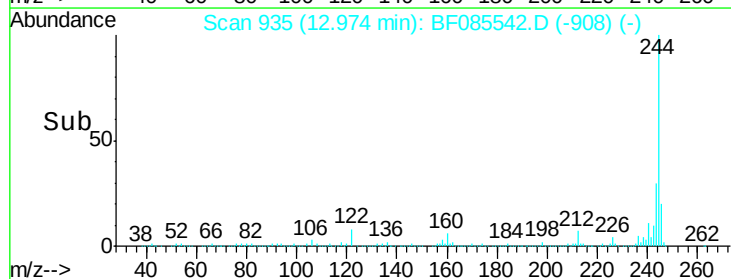
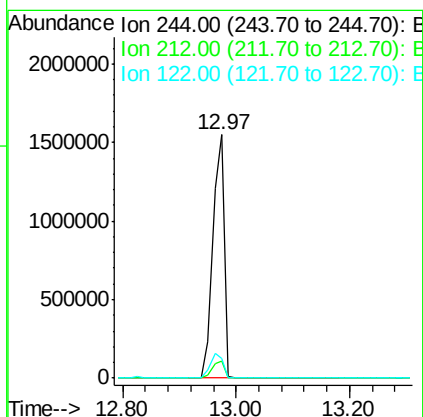
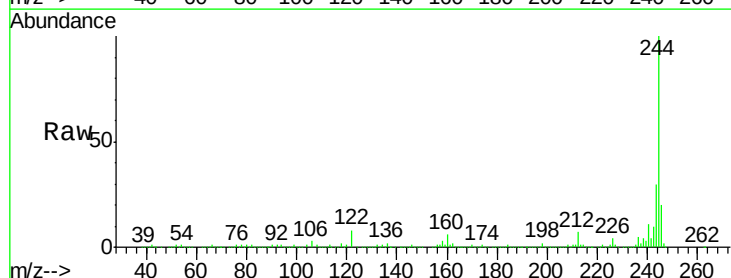
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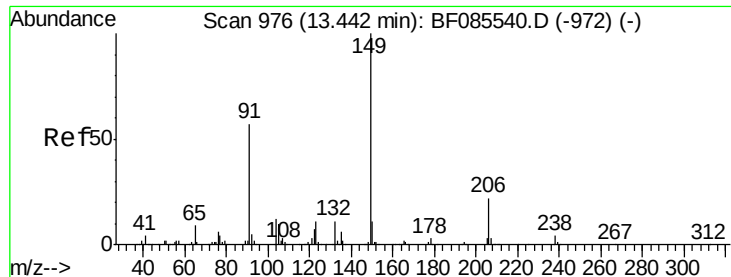
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#78
 Terphenyl-d14
 Concen: 118.43 ng
 RT: 12.97 min Scan# 935
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.1	9.1
122	8.0	10.2	15.4





#79

Butylbenzylphthalate

Concen: 63.23 ng

RT: 13.44 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF085542.D

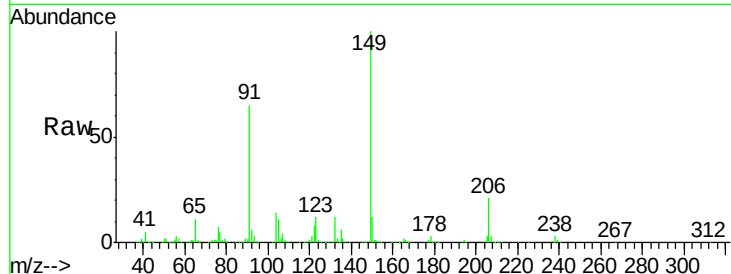
Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampled :

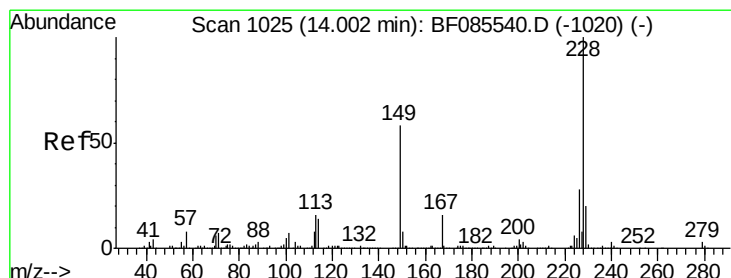
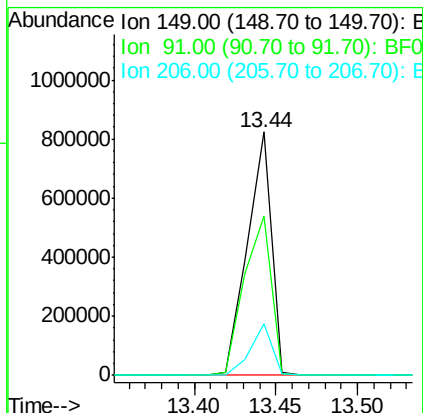
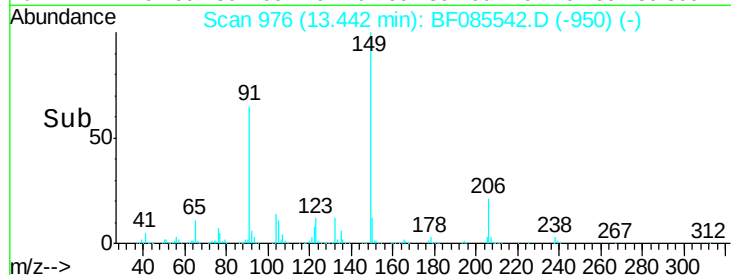
SSTDICC060



Tgt Ion:	149	Resp:	843814
Ion Ratio	Lower	Upper	
149	100		
91	65.5	45.8	68.8
206	21.0	17.8	26.8

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#80

Benzo(a)anthracene

Concen: 58.76 ng

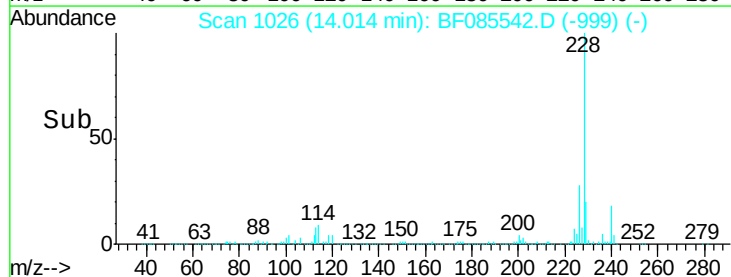
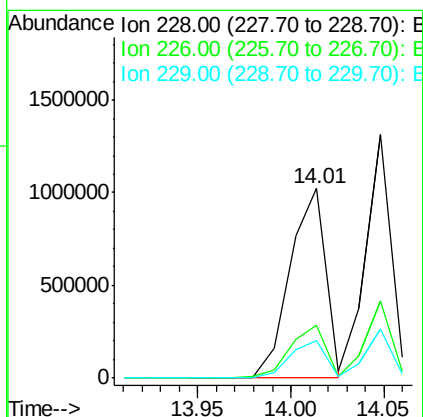
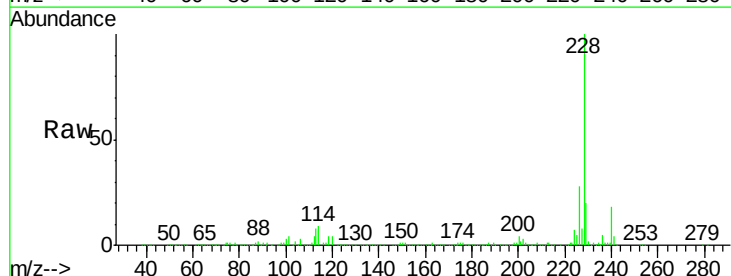
RT: 14.01 min Scan# 1026

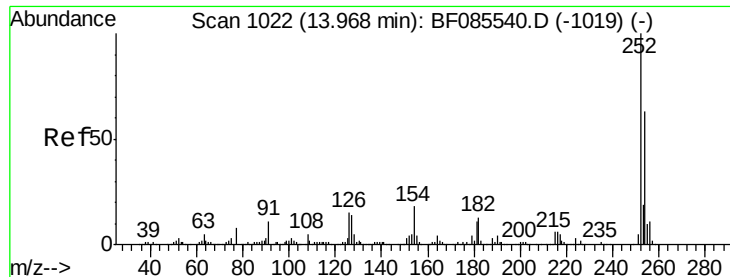
Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Tgt Ion:	228	Resp:	1365942
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.1	33.1
229	20.0	16.2	24.4





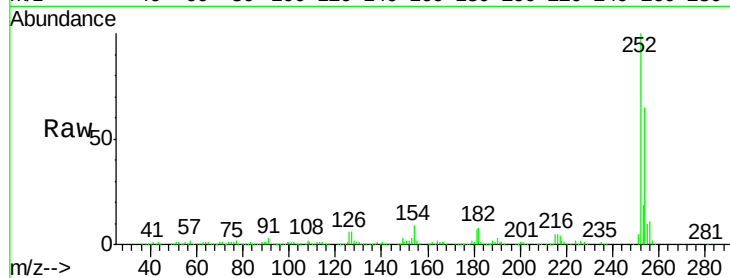
#81
 3,3'-Dichlorobenzidine
 Concen: 65.17 ng
 RT: 13.98 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

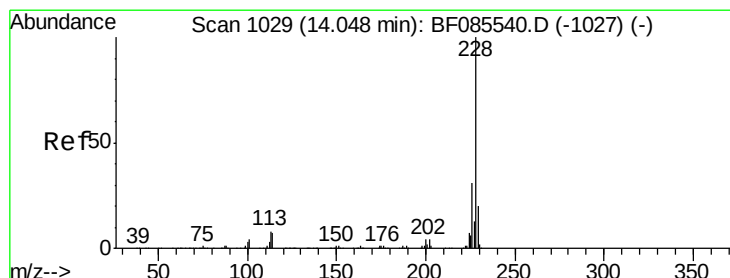
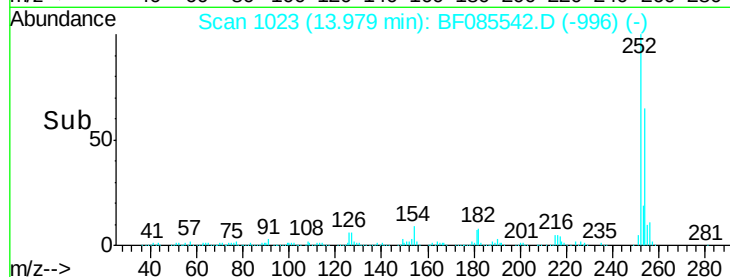
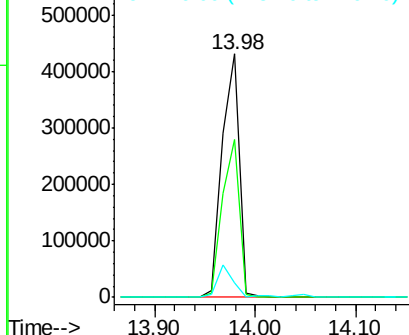
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.7	50.7	76.1
126	6.1	11.8	17.6

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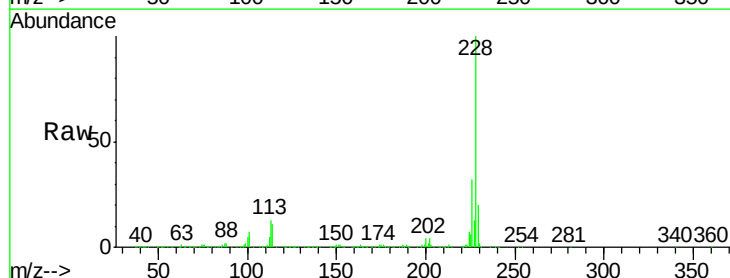


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

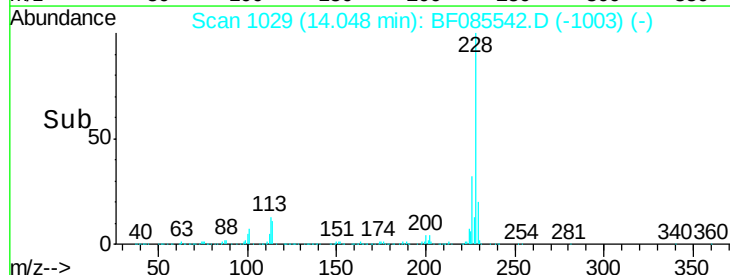
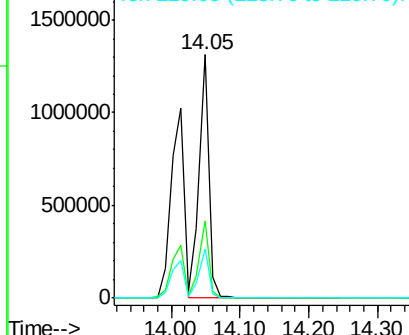


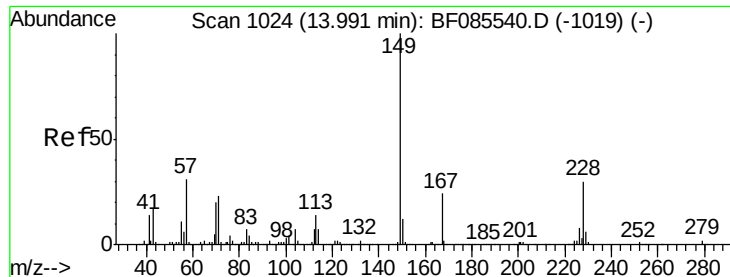
#82
 Chrysene
 Concen: 57.90 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.8	25.0	37.6
229	20.3	15.7	23.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.77 ng

RT: 14.00 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

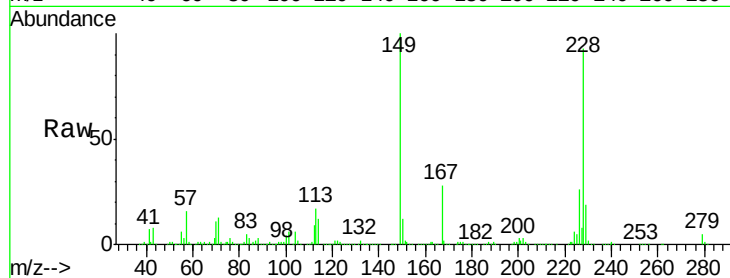
ClientSampleId :

SSTDICC060

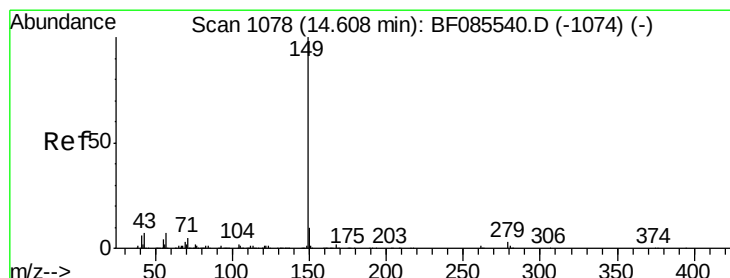
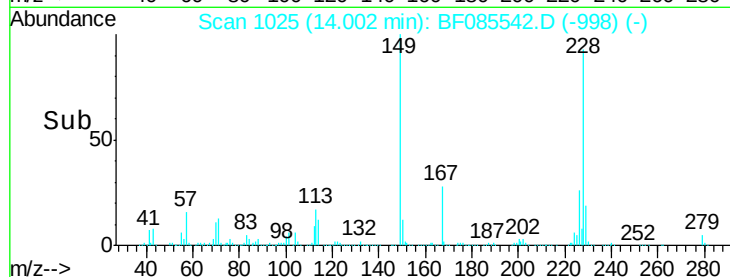
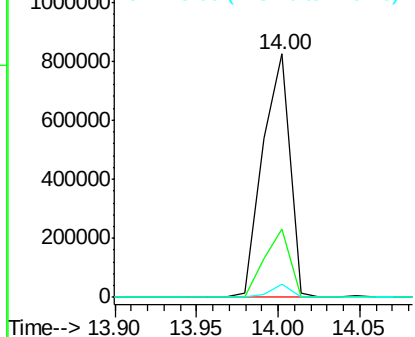
Tgt Ion:	149	Resp:	957689
Ion Ratio	Lower	Upper	
149	100		
167	28.2	19.4	29.2
279	5.4	1.5	2.3#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 63.39 ng

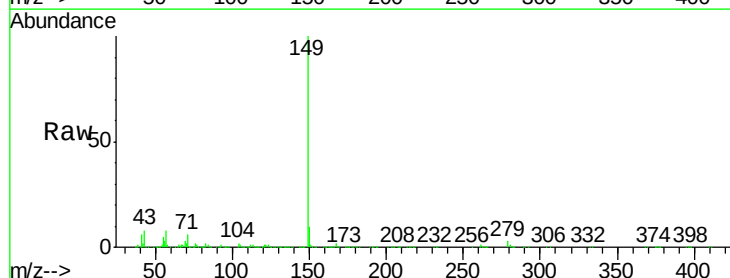
RT: 14.61 min Scan# 1078

Delta R.T. 0.00 min

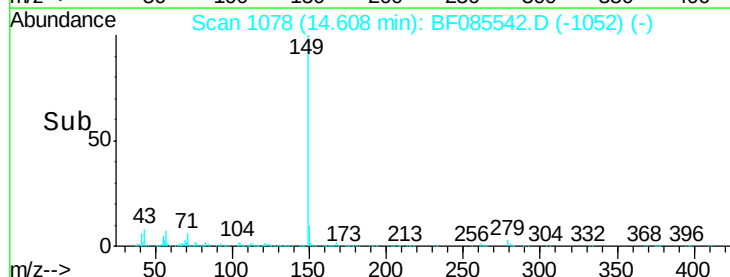
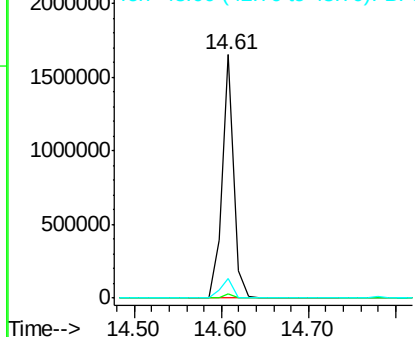
Lab File: BF085542.D

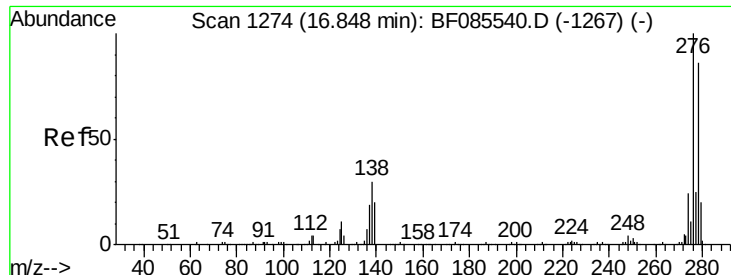
Acq: 18 Mar 2016 19:41

Tgt Ion:	149	Resp:	1546958
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.2	7.1	10.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





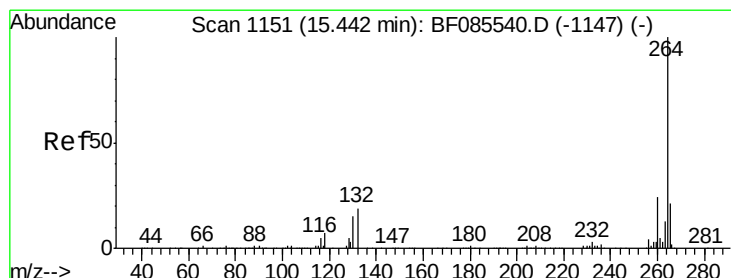
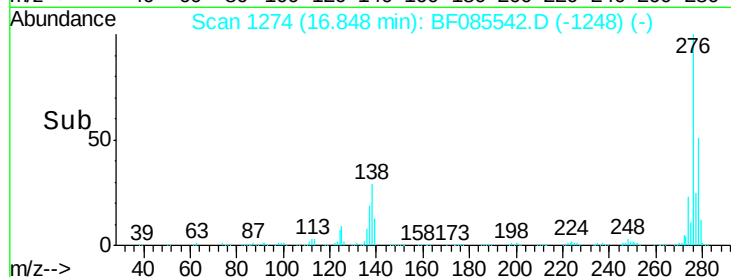
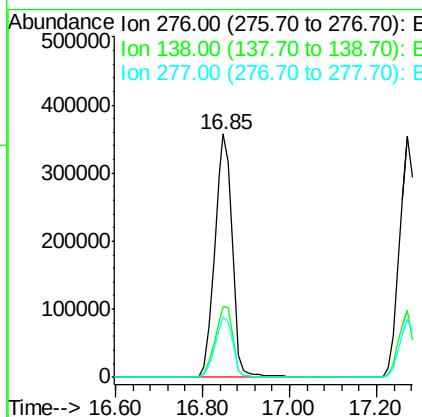
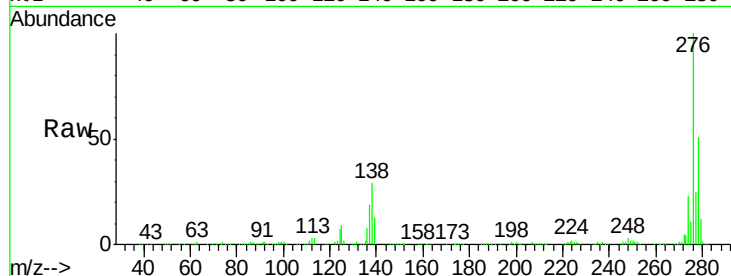
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.03 ng
 RT: 16.85 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.1	24.2	36.4
277	25.3	20.0	30.0

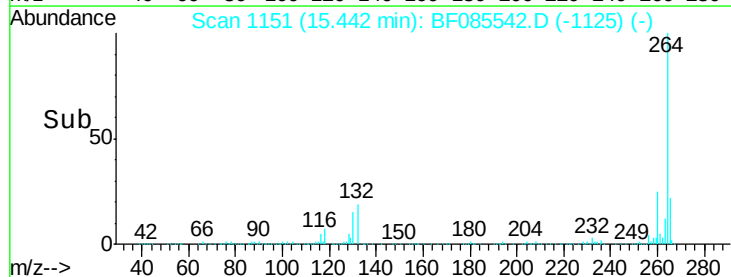
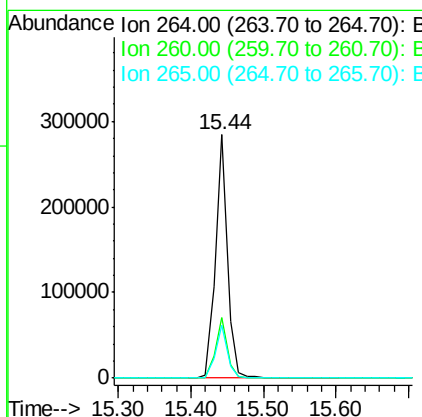
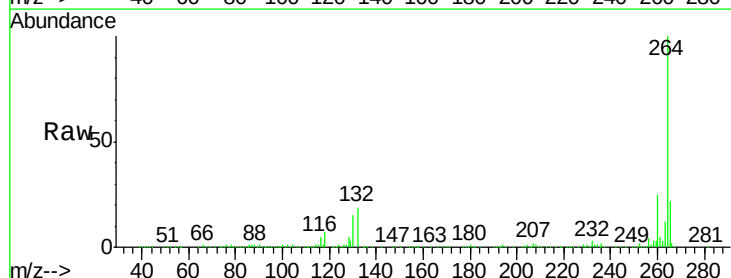
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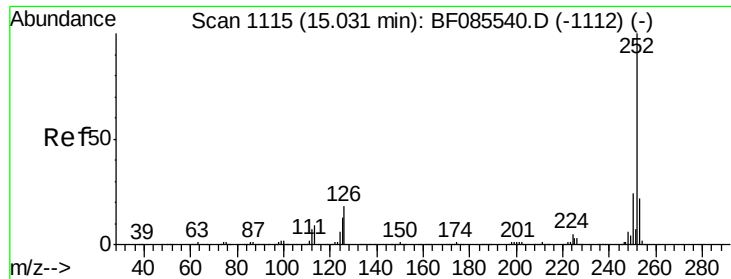
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085542.D
 Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 63.35 ng m

RT: 15.04 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 1354090

Ion Ratio Lower Upper

252 100

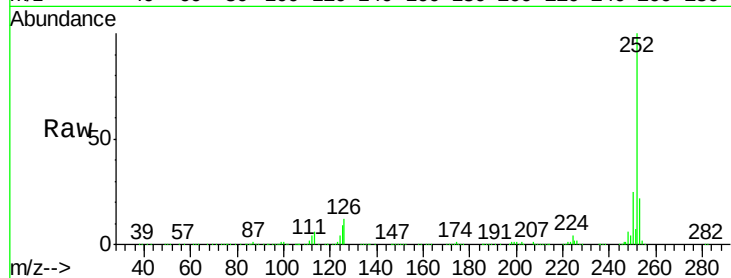
253 22.2 17.6 26.4

125 9.0 10.3 15.5#

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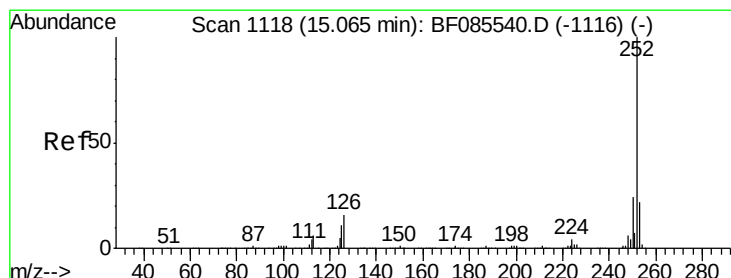
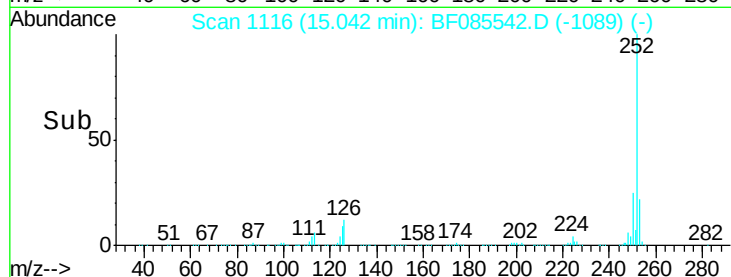
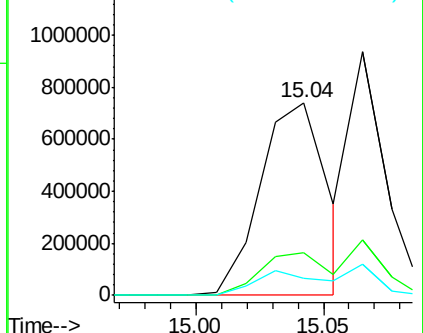
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 52.72 ng m

RT: 15.07 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Tgt Ion:252 Resp: 902892

Ion Ratio Lower Upper

252 100

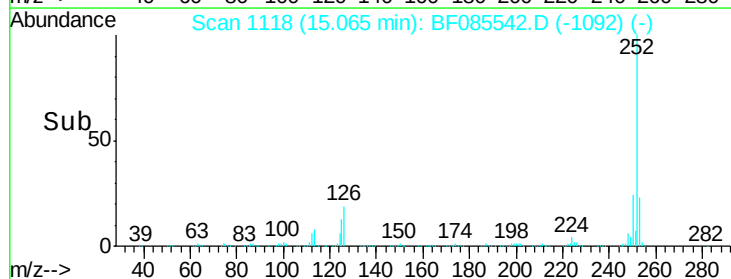
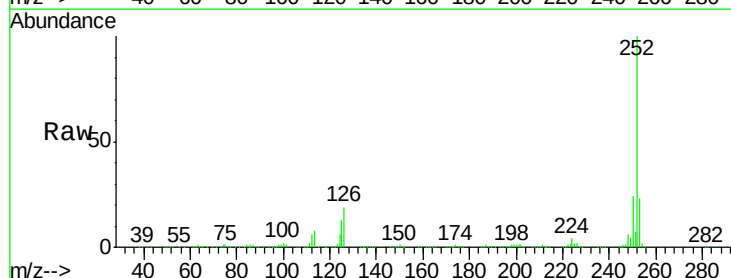
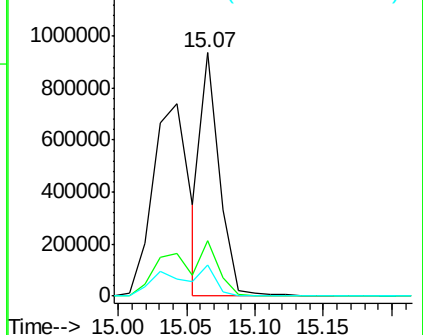
253 22.6 17.8 26.6

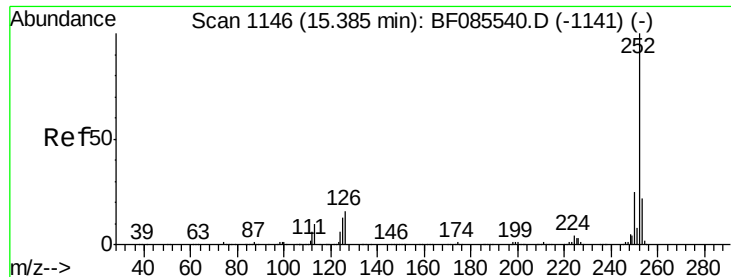
125 12.7 7.7 11.5#

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





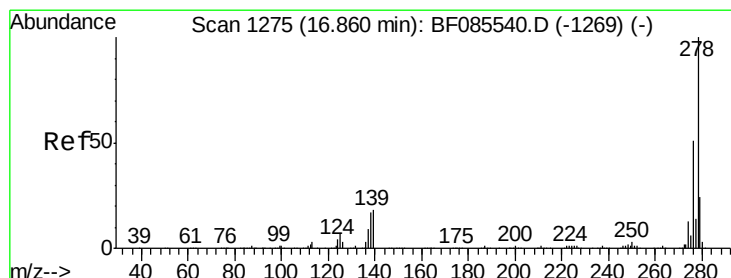
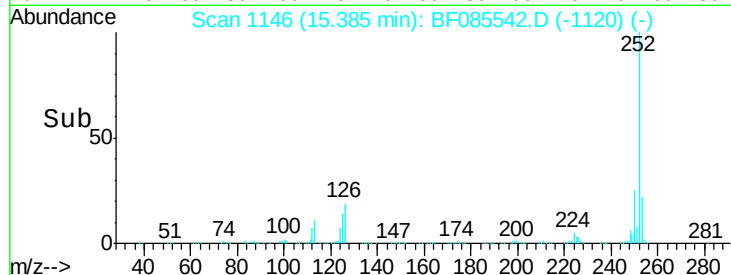
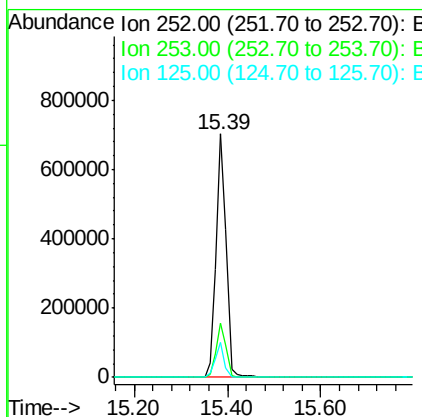
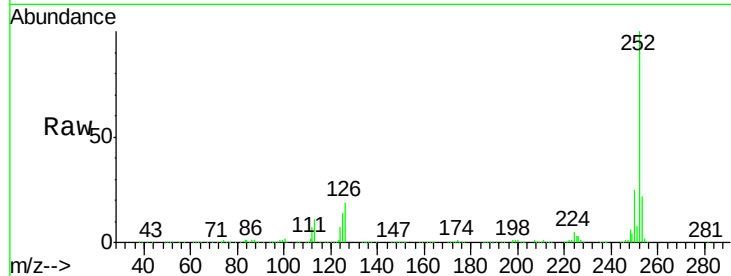
#89
Benzo(a)pyrene
Concen: 56.95 ng
RT: 15.39 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	14.4	10.3	15.5

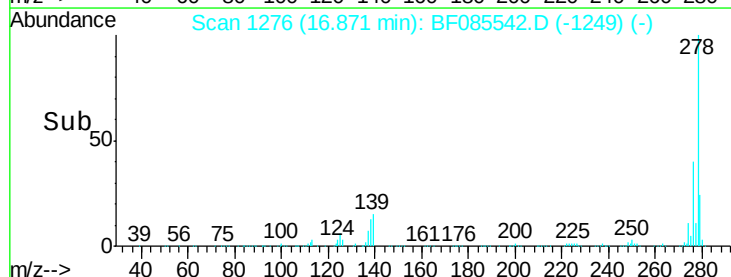
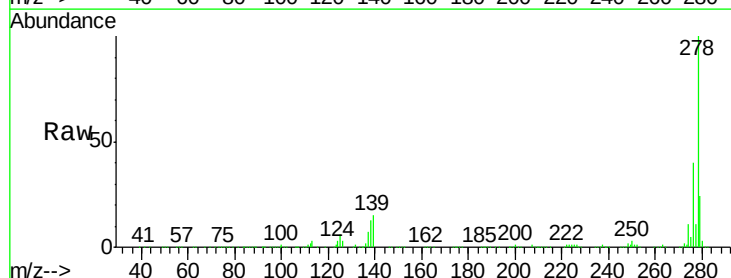
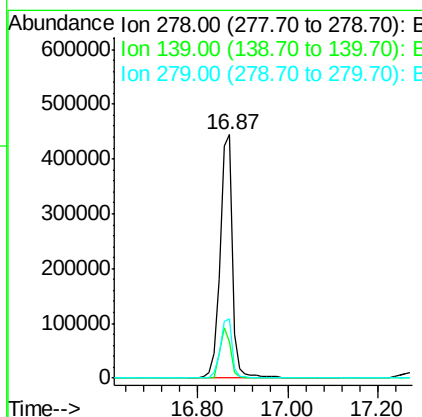
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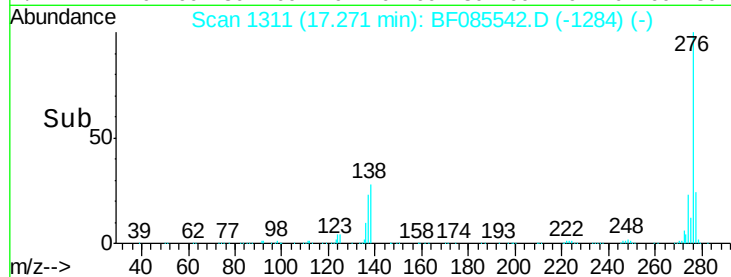
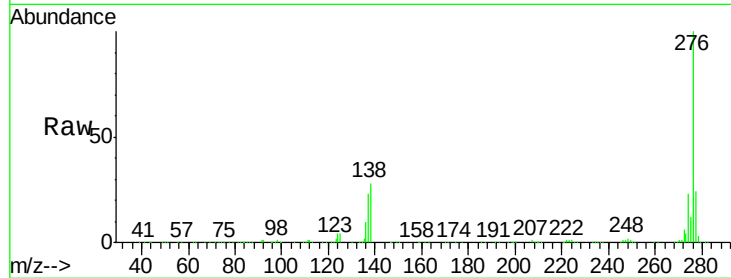
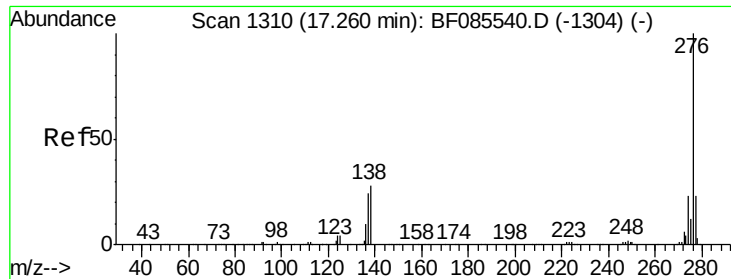
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#90
Dibenzo(a,h)anthracene
Concen: 49.02 ng
RT: 16.87 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF085542.D
Acq: 18 Mar 2016 19:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	14.4	21.6
279	24.4	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 47.11 ng

RT: 17.27 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF085542.D

Acq: 18 Mar 2016 19:41

Tgt Ion:	276	Resp:	831177
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.8	28.2
138	27.9	22.6	34.0

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Manual Integrations
APPROVED

apatel
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