

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085593.D
 Acq On : 20 Mar 2016 00:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 3/21/2016 5:09:49 PM

Quant Time: Mar 21 04:26:20 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 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	148438	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	554360	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	246287	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	365216	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	291064	20.00	ng	0.00
86) Perylene-d12	15.44	264	295634	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	756583	85.61	ng	0.00
7) Phenol-d6	6.49	99	873488	77.07	ng	0.00
23) Nitrobenzene-d5	7.43	82	820959	85.96	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	179039	74.21	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1286221	90.58	ng	0.00
78) Terphenyl-d14	12.96	244	908101	75.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	175315	40.81	ng	100
3) Pyridine	3.18	79	429231	40.69	ng	100
4) n-Nitrosodimethylamine	3.13	42	180904	41.08	ng	100
6) Aniline	6.52	93	589267	38.71	ng	99
8) 2-Chlorophenol	6.64	128	425329	41.60	ng	99
9) Benzaldehyde	6.40	77	220351	41.88	ng	98
10) Phenol	6.50	94	507627	39.32	ng	95
11) bis(2-Chloroethyl)ether	6.60	93	412830	42.42	ng	99
12) 1,3-Dichlorobenzene	6.79	146	442371	39.71	ng	# 89
13) 1,4-Dichlorobenzene	6.87	146	432340	38.05	ng	99
14) 1,2-Dichlorobenzene	7.03	146	425177	42.14	ng	100
15) Benzyl Alcohol	7.00	79	295001	38.00	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	509806	39.83	ng	98
17) 2-Methylphenol	7.12	107	334849	39.51	ng	99
18) Hexachloroethane	7.37	117	160840	39.20	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	275447	40.68	ng	99
20) 3+4-Methylphenols	7.27	107	342493	34.89	ng	98
22) Acetophenone	7.27	105	496802	37.76	ng	98
24) Nitrobenzene	7.44	77	391605	37.46	ng	99
25) Isophorone	7.68	82	749905	39.22	ng	99
26) 2-Nitrophenol	7.76	139	232891	45.08	ng	95
27) 2,4-Dimethylphenol	7.80	122	346058	37.88	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	468144	43.04	ng	99
29) 2,4-Dichlorophenol	8.00	162	302027	40.03	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	327518	38.75	ng	99
31) Naphthalene	8.16	128	1037854	37.09	ng	100
32) Benzoic acid	7.93	122	287571	37.64	ng	99
33) 4-Chloroaniline	8.22	127	473272	41.27	ng	99
34) Hexachlorobutadiene	8.29	225	184517	40.97	ng	98
35) Caprolactam	8.60	113	98789	38.05	ng	96
36) 4-Chloro-3-methylphenol	8.70	107	362112	41.09	ng	97
37) 2-Methylnaphthalene	8.86	142	692184	40.58	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	286927	38.41	ng	99
40) Hexachlorocyclopentadiene	9.01	237	54708	16.25	ng	100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085593.D
 Acq On : 20 Mar 2016 00:37
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040EC

Manual Integrations
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Quant Time: Mar 21 04:26:20 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 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	209740	41.01	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	208869	40.13	ng	99
45) 1,1'-Biphenyl	9.32	154	796471	37.49	ng	98
46) 2-Chloronaphthalene	9.34	162	614699	39.61	ng	# 91
47) 2-Nitroaniline	9.44	65	209401	44.60	ng	90
48) Acenaphthylene	9.76	152	1032672	41.12	ng	99
49) Dimethylphthalate	9.62	163	812034	43.69	ng	99
50) 2,6-Dinitrotoluene	9.68	165	151942	38.73	ng	94
51) Acenaphthene	9.93	154	620637	39.38	ng	99
52) 3-Nitroaniline	9.85	138	205314	41.78	ng	91
53) 2,4-Dinitrophenol	9.96	184	30327	12.62	ng	89
54) Dibenzofuran	10.10	168	785435	40.92	ng	96
55) 4-Nitrophenol	10.01	139	132145	34.79	ng	91
56) 2,4-Dinitrotoluene	10.08	165	185323	36.08	ng	# 55
57) Fluorene	10.45	166	611069	38.20	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	139181	37.14	ng	98
59) Diethylphthalate	10.32	149	770871	41.72	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	308714	39.52	ng	93
61) 4-Nitroaniline	10.46	138	157790	32.58	ng	90
62) Azobenzene	10.60	77	704182	39.71	ng	95
64) 4,6-Dinitro-2-methylphenol	10.49	198	54218	23.20	ng	# 73
65) n-Nitrosodiphenylamine	10.55	169	507251	44.59	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	183928	50.41	ng	91
67) Hexachlorobenzene	11.00	284	178924	46.16	ng	# 88
68) Atrazine	11.08	200	143246	41.36	ng	96
69) Pentachlorophenol	11.18	266	84228	35.79	ng	98
70) Phenanthrene	11.41	178	814293	42.29	ng	98
71) Anthracene	11.45	178	820644	40.64	ng	99
72) Carbazole	11.61	167	721745	41.43	ng	98
73) Di-n-butylphthalate	11.95	149	1033745	47.39	ng	99
74) Fluoranthene	12.59	202	685933	34.02	ng	97
76) Benzidine	12.71	184	369486	37.75	ng	99
77) Pyrene	12.81	202	698844	33.44	ng	99
79) Butylbenzylphthalate	13.43	149	337518	33.88	ng	# 71
80) Benzo(a)anthracene	14.00	228	657639	38.92	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	265152	42.82	ng	# 96
82) Chrysene	14.04	228	544560	33.50	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	453829	36.67	ng	# 98
84) Di-n-octyl phthalate	14.61	149	858331	42.56	ng	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	672034	49.47	ng	99
87) Benzo(b)fluoranthene	15.03	252	660519	34.24	ng	98
88) Benzo(k)fluoranthene	15.07	252	682521m	42.95	ng	
89) Benzo(a)pyrene	15.39	252	661314	40.44	ng	98
90) Dibenzo(a,h)anthracene	16.86	278	576211	42.24	ng	100
91) Benzo(g,h,i)perylene	17.26	276	519916	39.38	ng	100

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

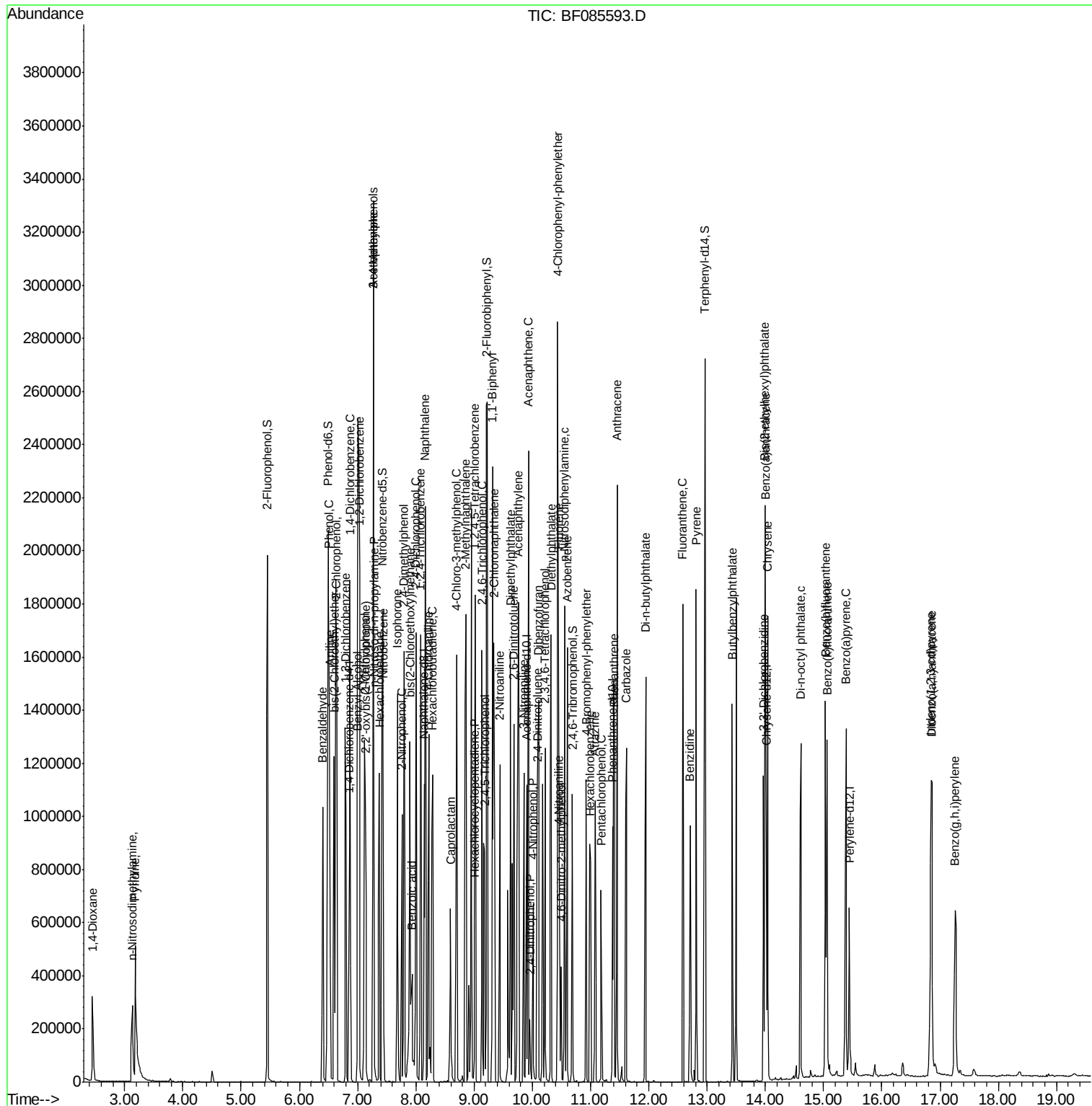
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\  
Data File : BF085593.D  
Acq On    : 20 Mar 2016   00:37  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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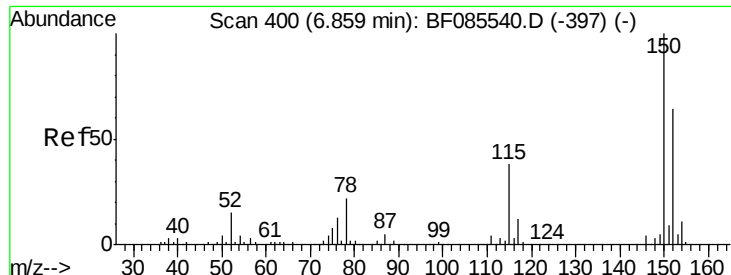
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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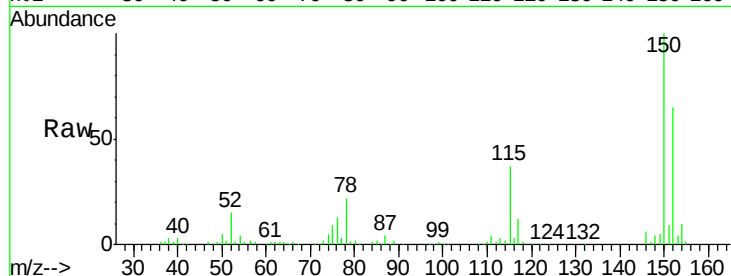




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

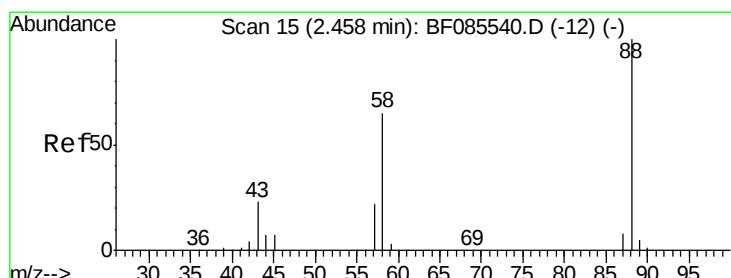
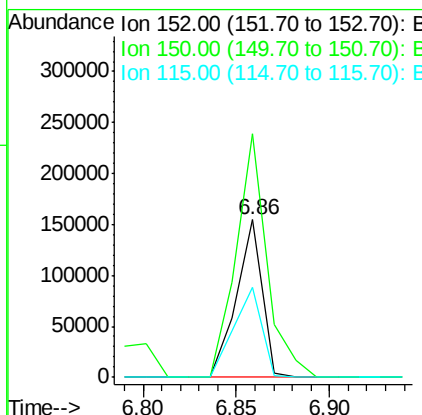
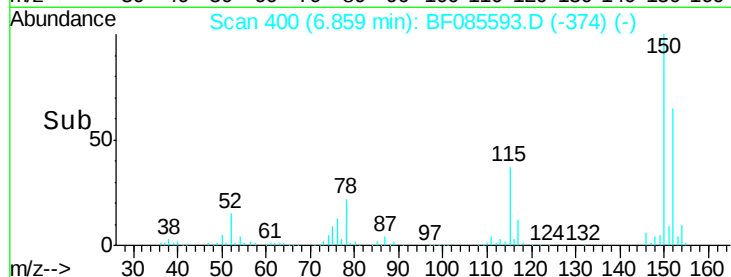
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.2	186.2
115	57.6	47.0	70.6

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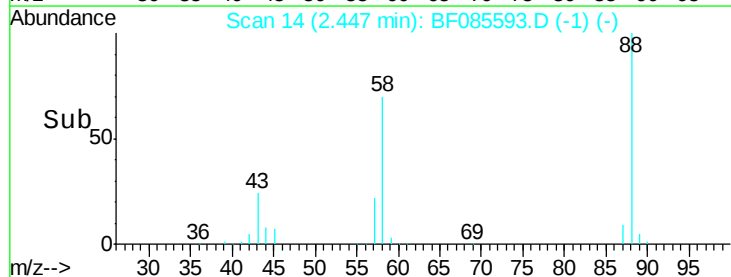
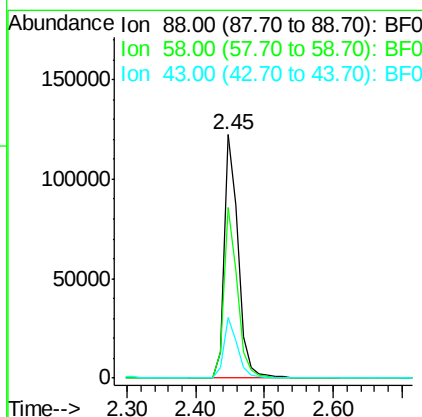
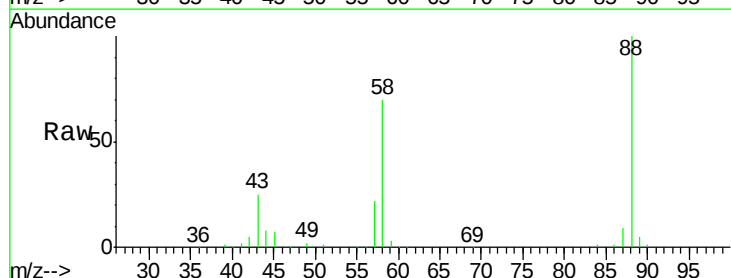
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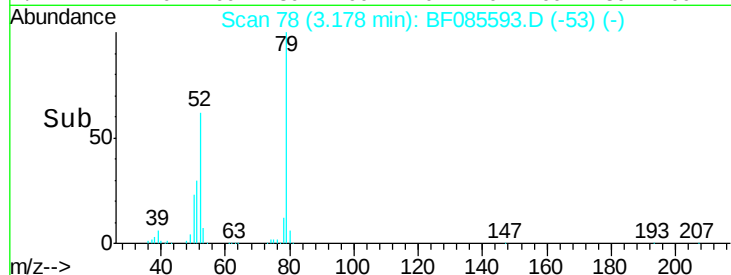
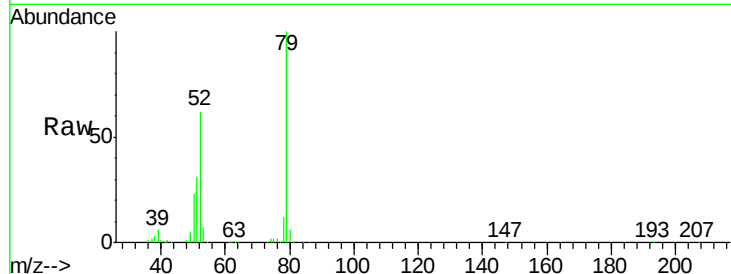
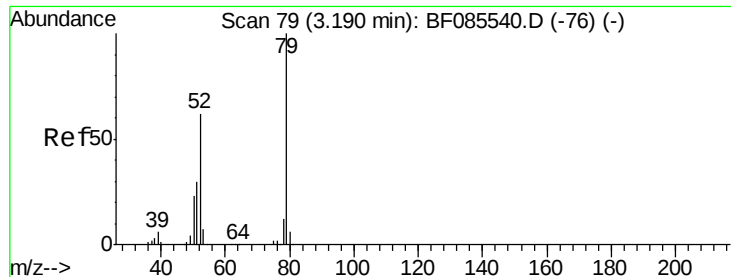


#2

1,4-Dioxane
Concen: 40.81 ng
RT: 2.45 min Scan# 14
Delta R.T. -0.01 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	54.2	81.2
43	24.6	19.3	28.9





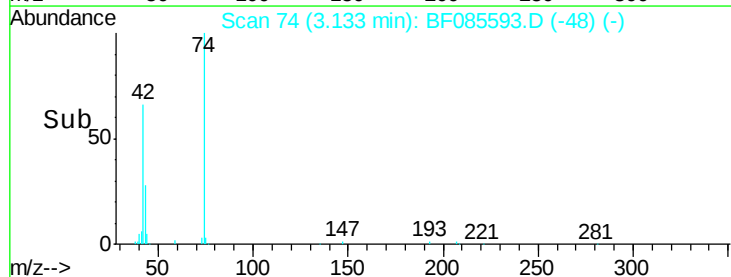
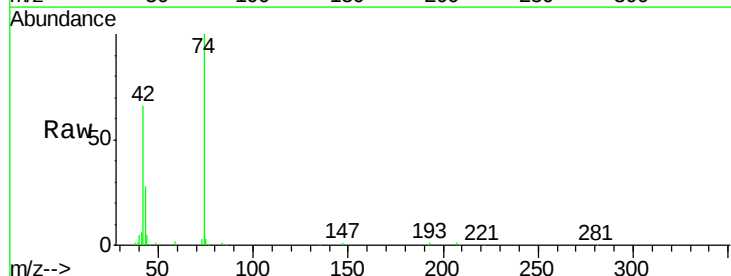
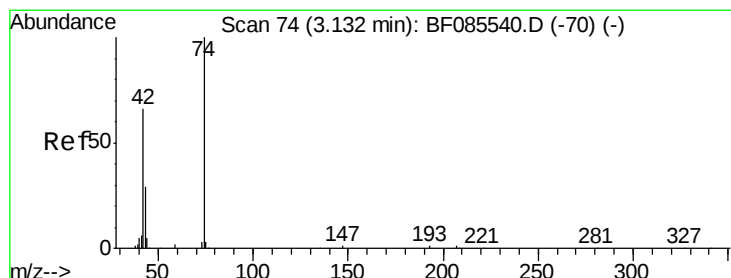
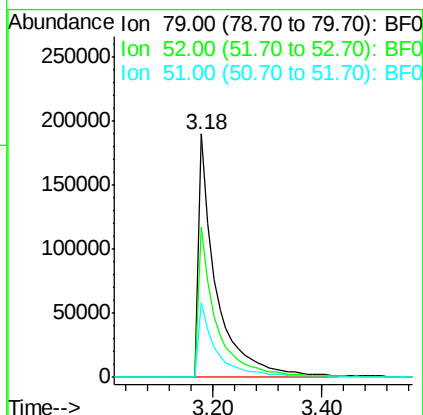
#3
Pyridine
Concen: 40.69 ng
RT: 3.18 min Scan# 78
Delta R.T. -0.01 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

Tgt Ion	Ratio	Lower	Upper
79	100		
52	61.9	49.8	74.6
51	30.6	24.7	37.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

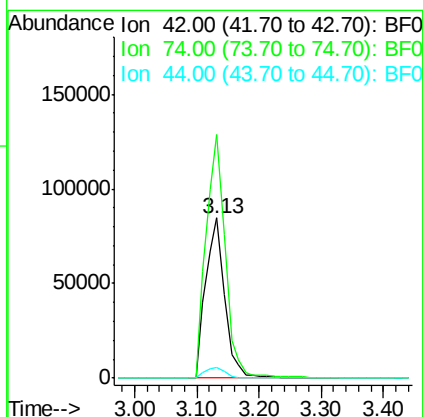
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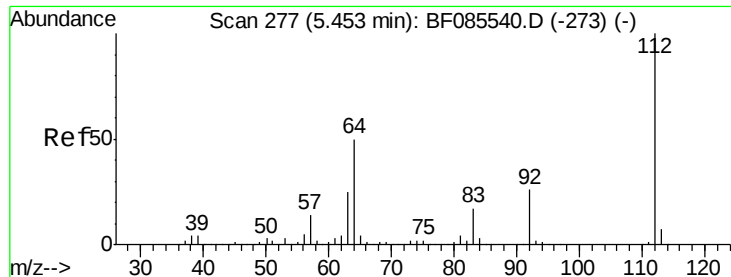
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#4
n-Nitrosodimethylamine
Concen: 41.08 ng
RT: 3.13 min Scan# 74
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.2	121.4	182.2
44	7.0	5.6	8.4





#5

2-Fluorophenol

Concen: 85.61 ng

RT: 5.45 min Scan# 277

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA_F

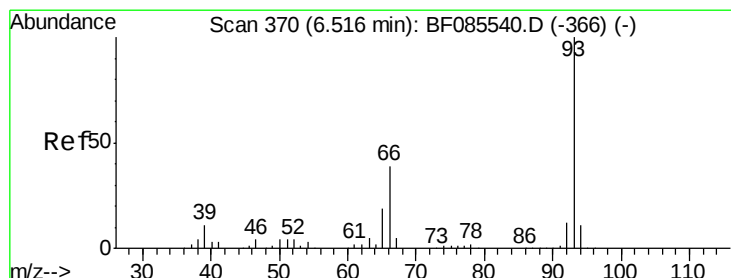
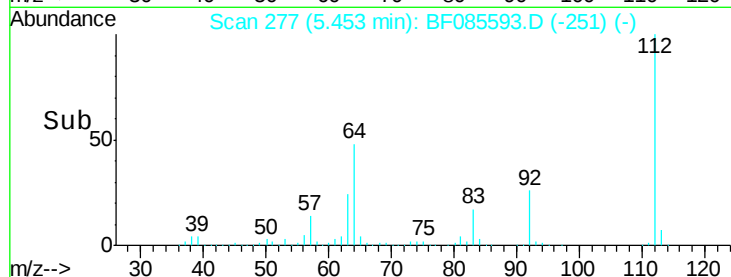
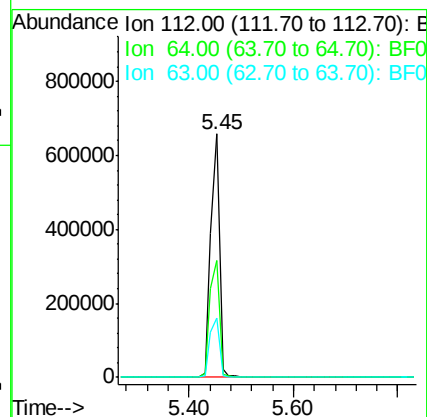
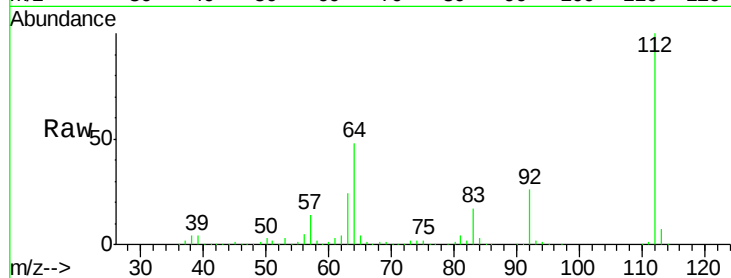
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	756583
Ion Ratio	Lower	Upper	
112	100		
64	47.9	39.9	59.9
63	24.2	20.2	30.2

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#6

Aniline

Concen: 38.71 ng

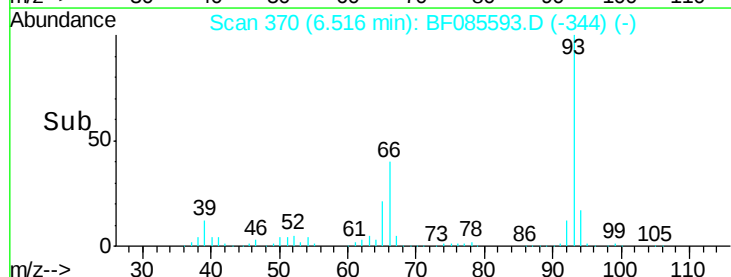
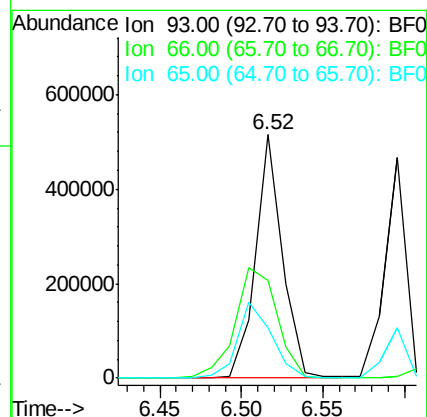
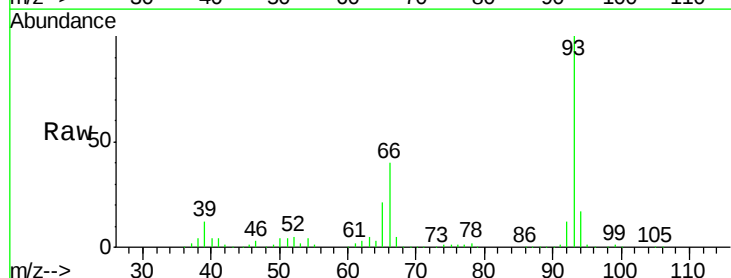
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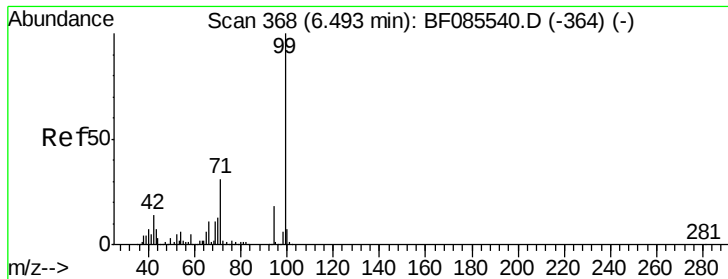
Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Tgt Ion:	93	Resp:	589267
Ion Ratio	Lower	Upper	
93	100		
66	40.0	31.4	47.2
65	20.6	15.7	23.5





#7

Phenol-d6

Concen: 77.07 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085593.D

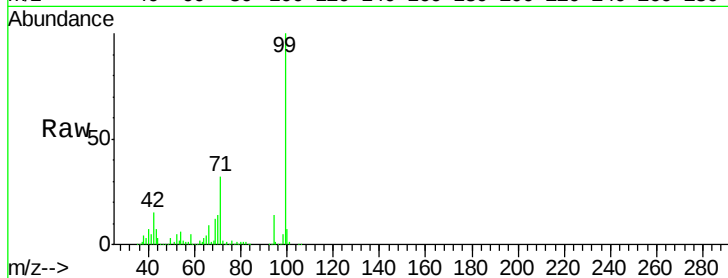
Acq: 20 Mar 2016 00:37

Instrument :

BNA_F

ClientSampleId :

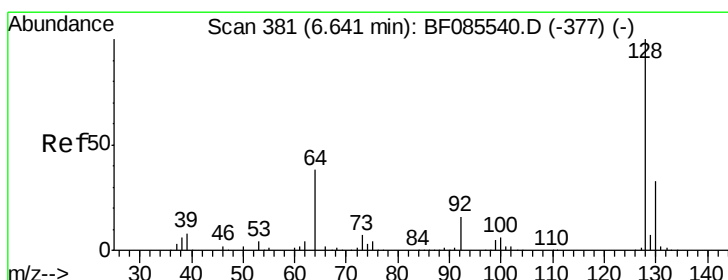
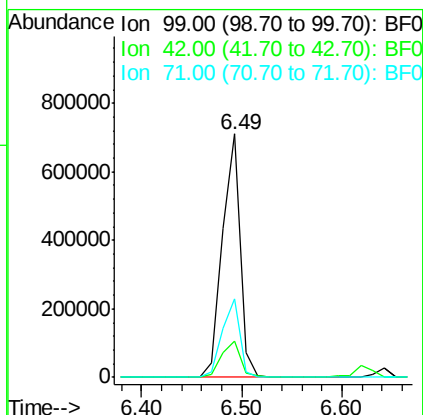
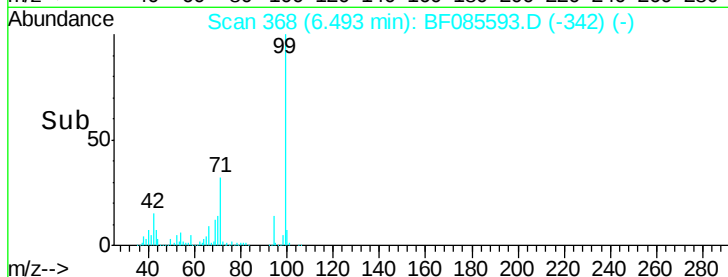
SSTDCCC040EC



Tgt Ion:	99	Resp:	873488
Ion Ratio	Lower	Upper	
99	100		
42	14.7	11.1	16.7
71	32.1	24.9	37.3

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#8

2-Chlorophenol

Concen: 41.60 ng

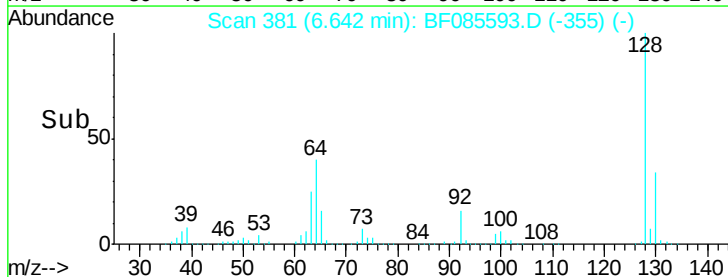
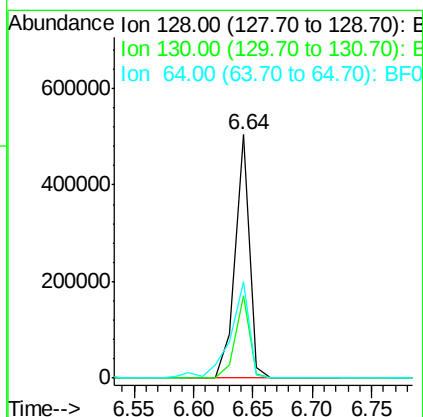
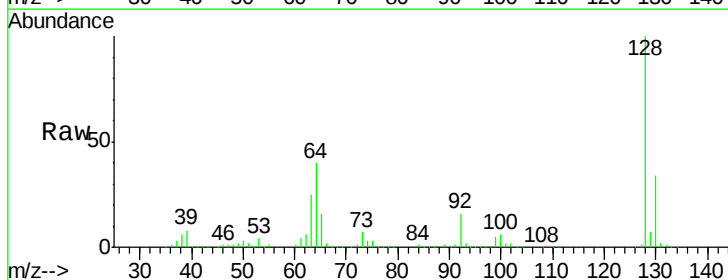
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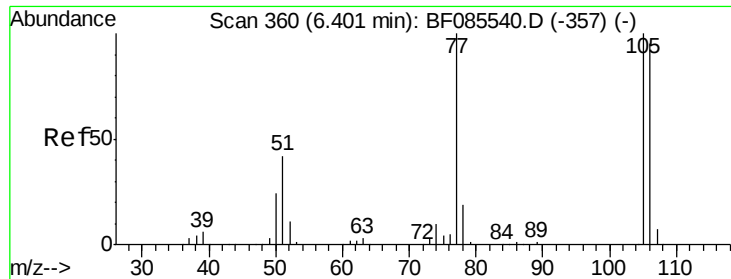
Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Tgt Ion:	128	Resp:	425329
Ion Ratio	Lower	Upper	
128	100		
130	33.8	12.9	52.9
64	39.7	20.2	60.2





#9

Benzaldehyde

Concen: 41.88 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA_F

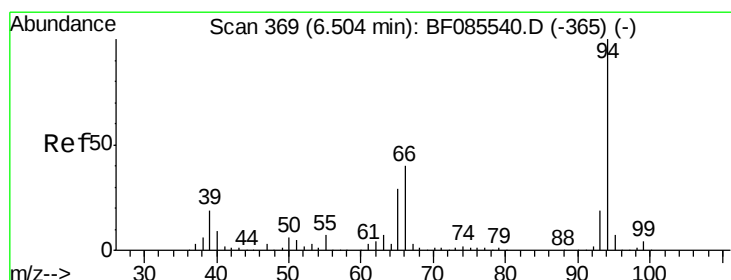
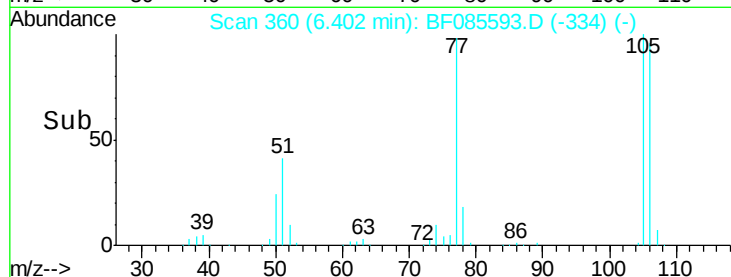
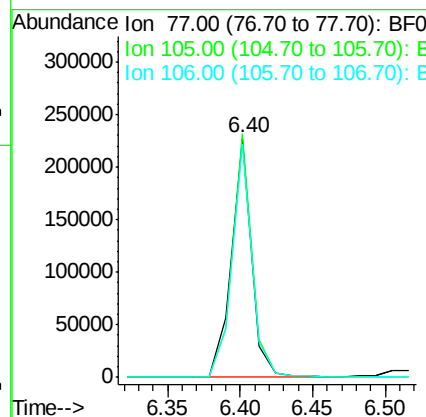
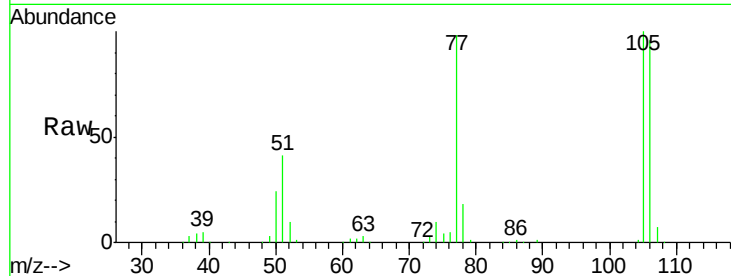
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	220351
Ion	Ratio	Lower	Upper
77	100		
105	101.9	80.1	120.1
106	97.8	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 39.32 ng

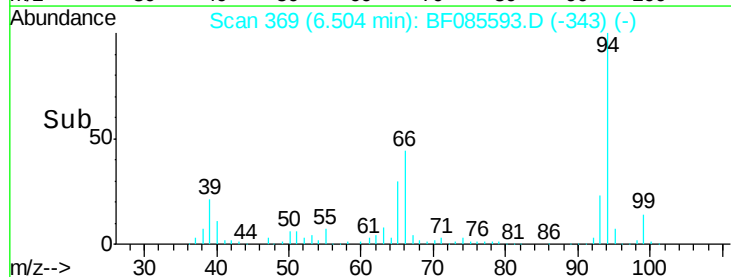
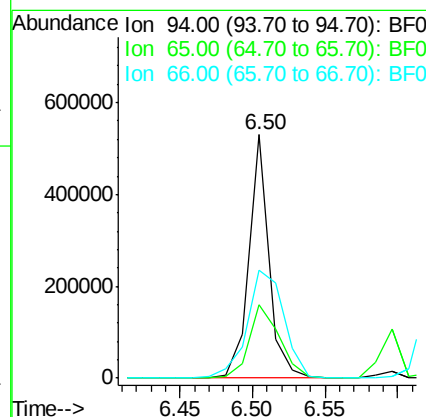
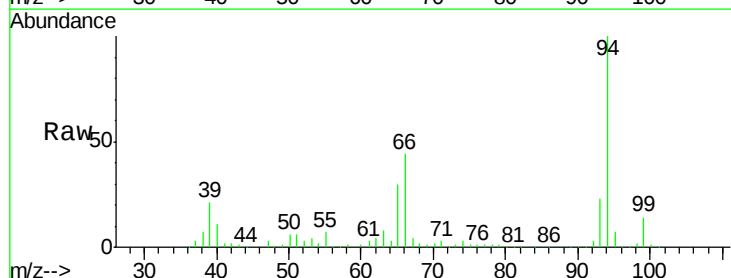
RT: 6.50 min Scan# 369

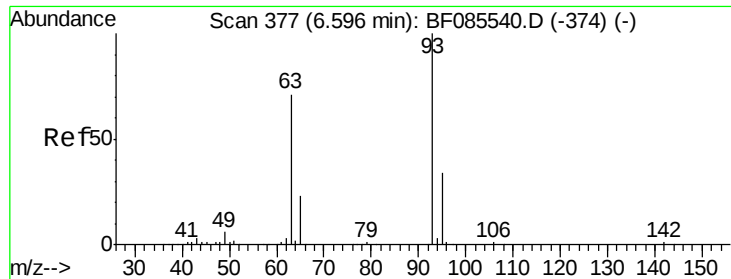
Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Tgt Ion:	94	Resp:	507627
Ion	Ratio	Lower	Upper
94	100		
65	30.4	8.6	48.6
66	44.1	20.0	60.0





#11

bis(2-Chloroethyl)ether

Concen: 42.42 ng

RT: 6.60 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA_F

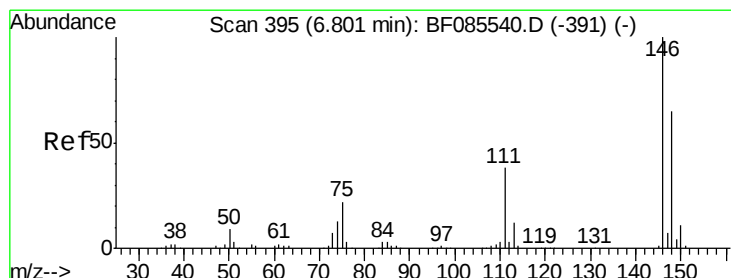
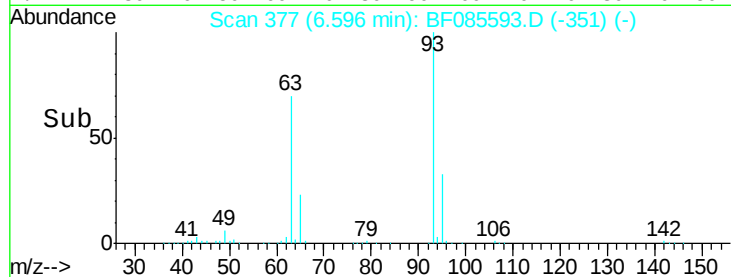
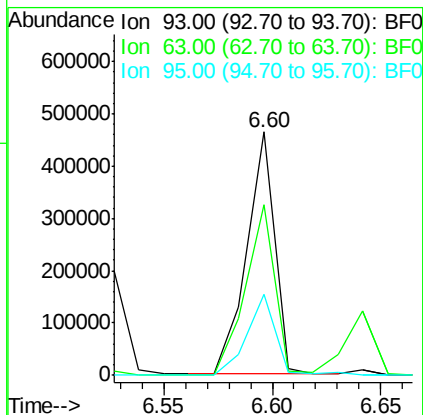
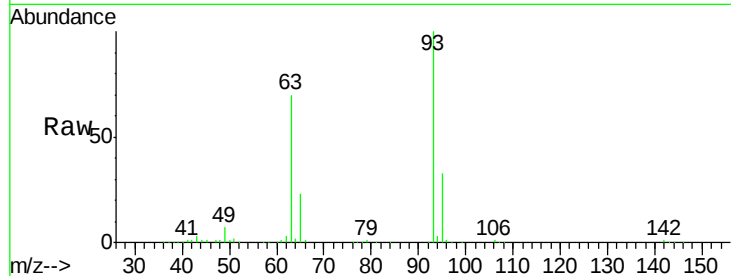
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	412830
Ion Ratio	Lower	Upper	
93	100		
63	70.1	50.9	90.9
95	33.1	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 39.71 ng

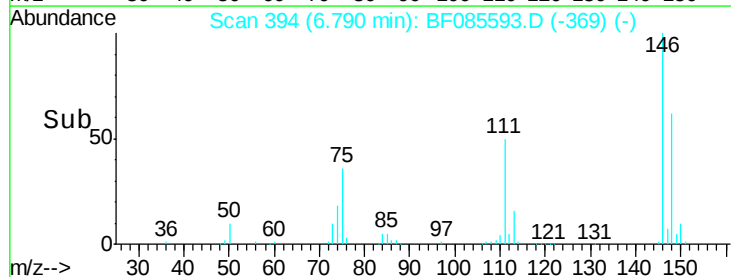
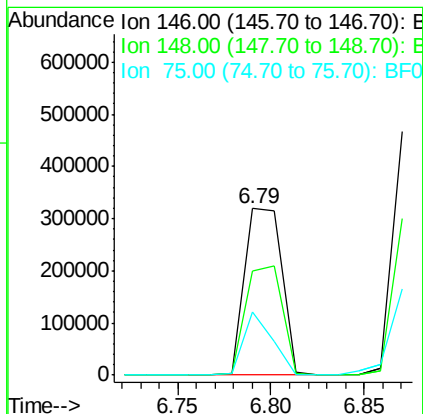
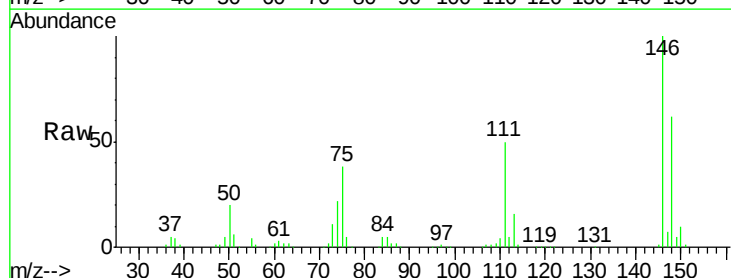
RT: 6.79 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Tgt Ion:	146	Resp:	442371
Ion Ratio	Lower	Upper	
146	100		
148	62.5	52.3	78.5
75	37.8	17.4	26.2#





#13

1,4-Dichlorobenzene

Concen: 38.05 ng

RT: 6.87 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA_F

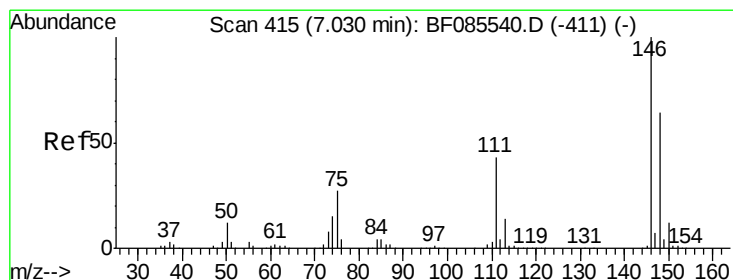
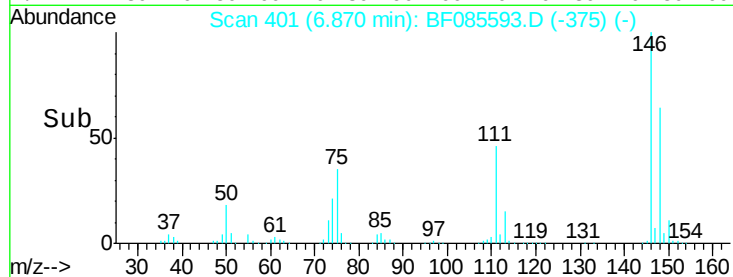
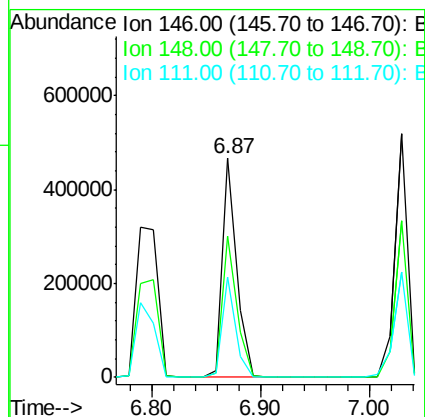
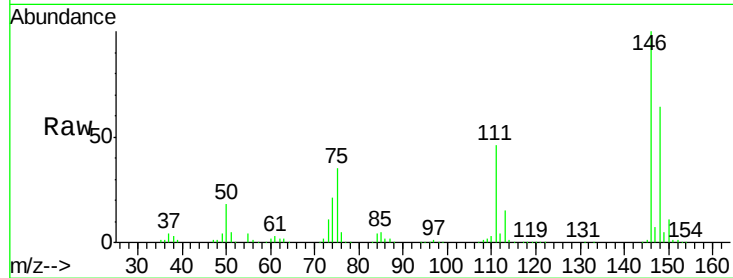
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	146	Resp:	432340
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.6	76.0
111	45.9	37.8	56.6

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#14

1,2-Dichlorobenzene

Concen: 42.14 ng

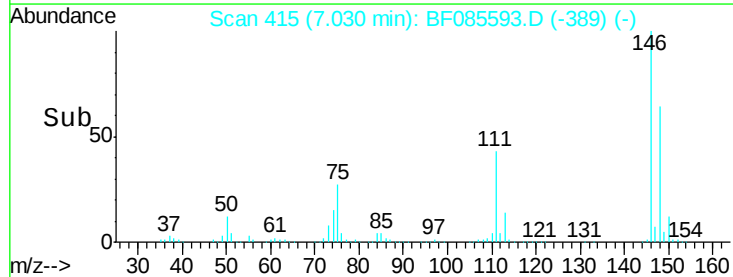
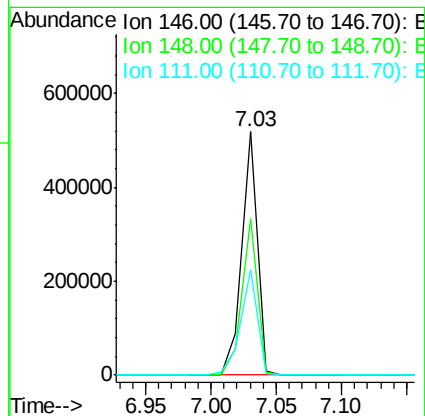
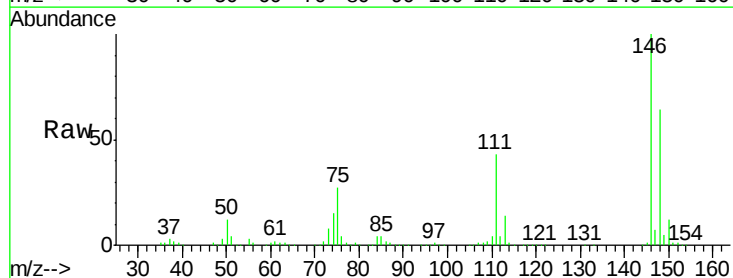
RT: 7.03 min Scan# 415

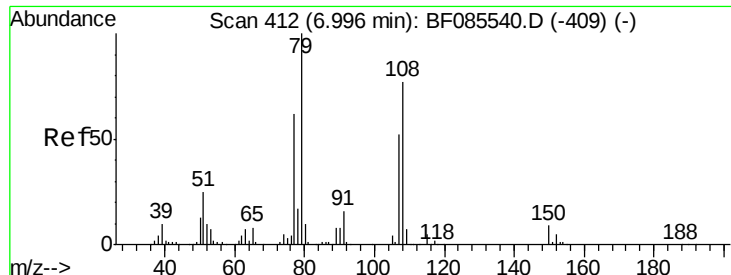
Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Tgt Ion:	146	Resp:	425177
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.4	77.2
111	43.1	34.6	52.0





#15

Benzyl Alcohol

Concen: 38.00 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA_F

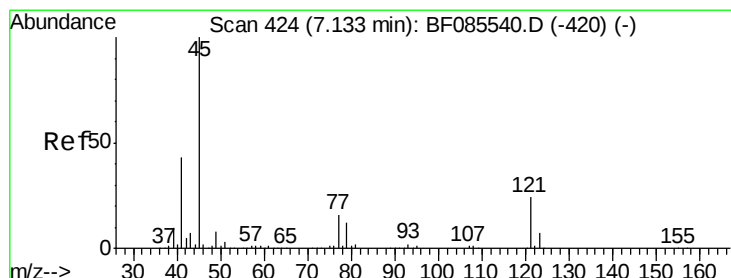
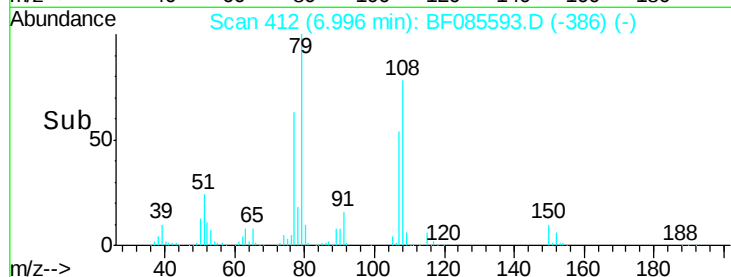
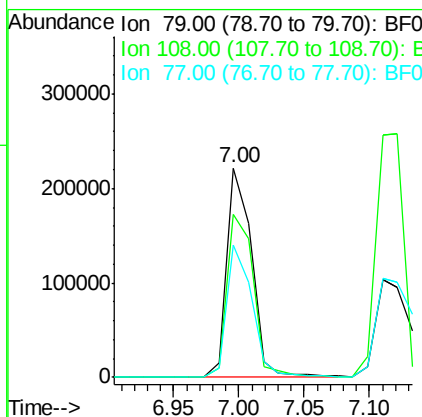
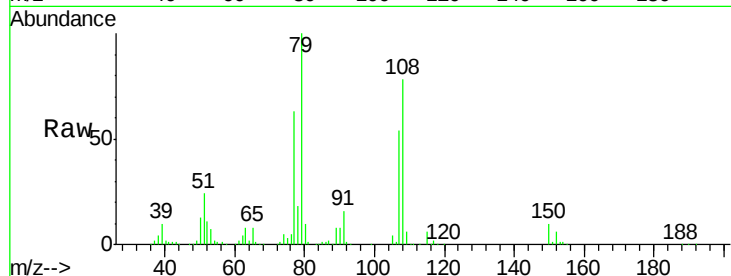
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	295001
Ion Ratio	Lower	Upper	
79	100		
108	77.7	61.8	92.6
77	63.3	49.6	74.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.83 ng

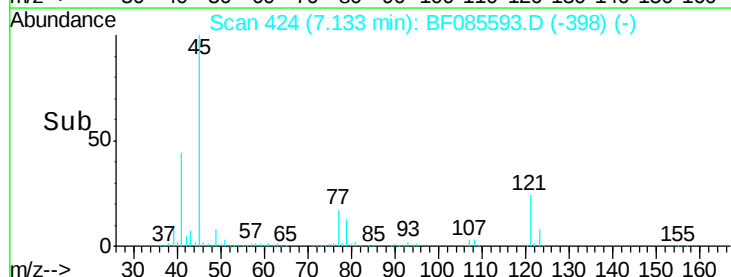
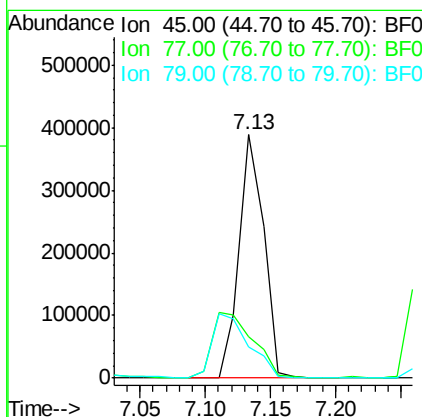
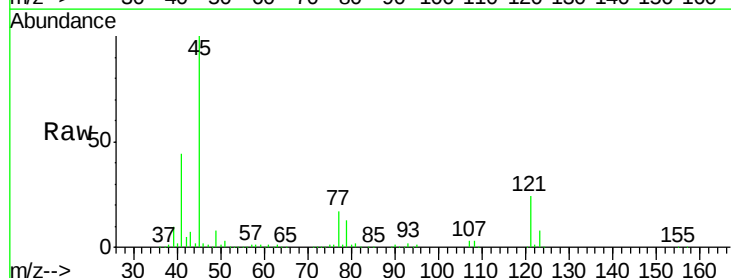
RT: 7.13 min Scan# 424

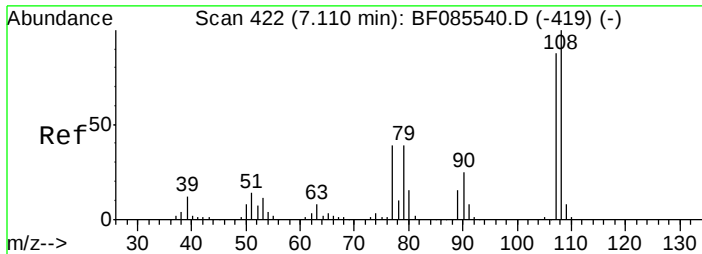
Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Tgt Ion:	45	Resp:	509806
Ion Ratio	Lower	Upper	
45	100		
77	17.1	0.0	35.7
79	12.7	0.0	32.2





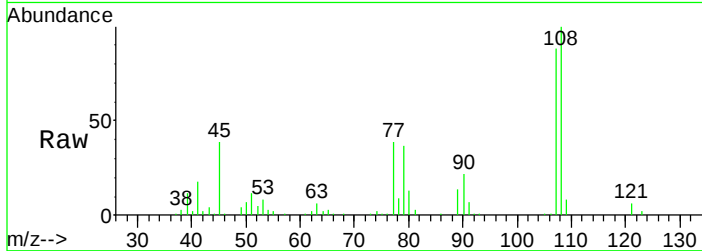
#17
2-Methylphenol
Concen: 39.51 ng
RT: 7.12 min Scan# 423
Delta R.T. 0.01 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	334849		
108	113.5	91.4	137.0	
77	44.5	36.2	54.2	

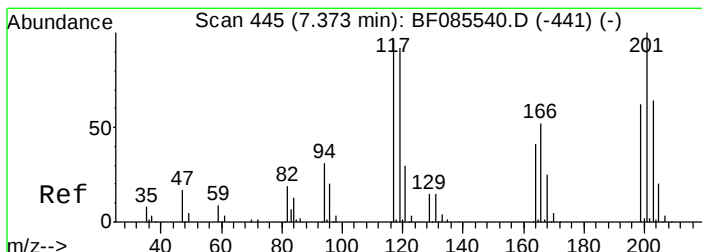
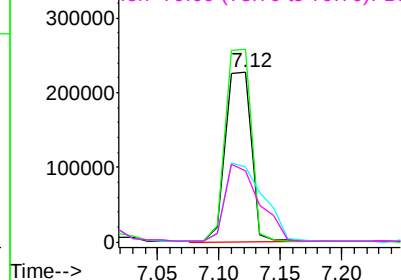
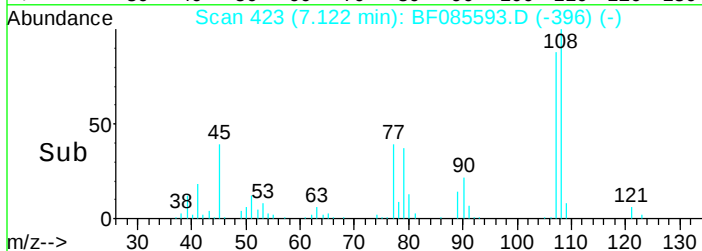
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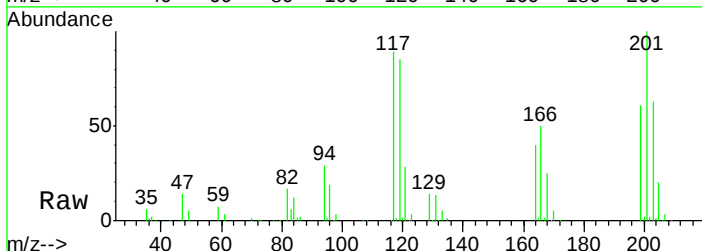
Abundance

421.00 (107.70 to 107.70): 8
Ion 108.00 (107.70 to 108.70):
Ion 77.00 (76.70 to 77.70): BF
Ion 79.00 (78.70 to 79.70): BF



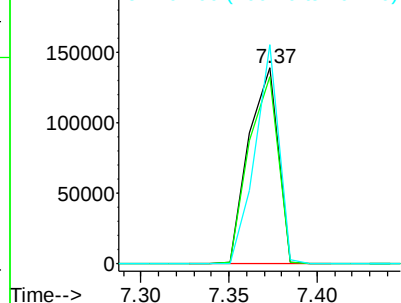
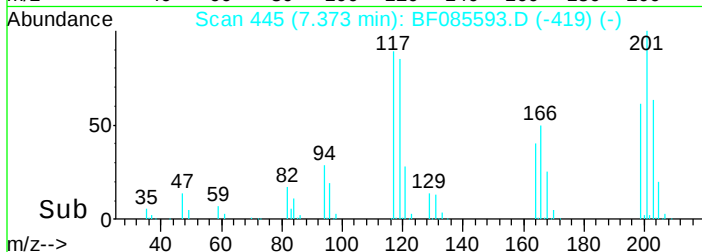
#18
Hexachloroethane
Concen: 39.20 ng
RT: 7.37 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

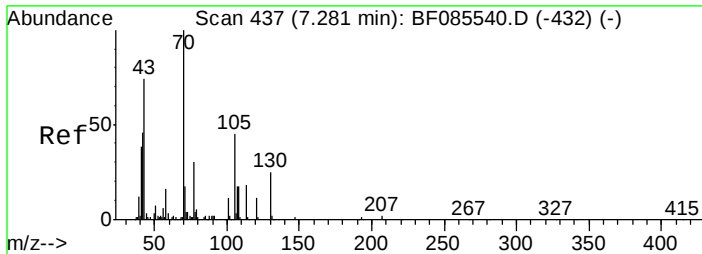
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	160840		
119	95.14	167.7	111.5	1
201	111.9	83.3	124.9	



Abundance

119.00 (116.70 to 119.70): 1
Ion 117.00 (116.70 to 119.70):
Ion 201.00 (200.70 to 201.70):





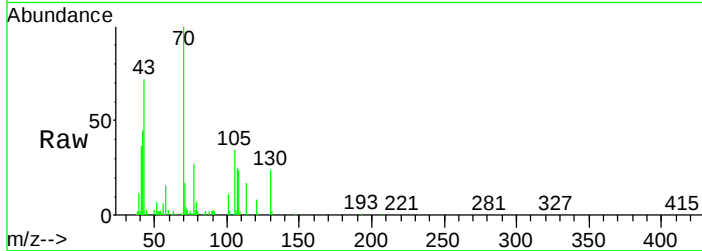
#19
n-Nitroso-di-n-propylamine
Concen: 40.68 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	275447		
42	45.2	37.1	55.7	
101	10.6	8.6	12.8	

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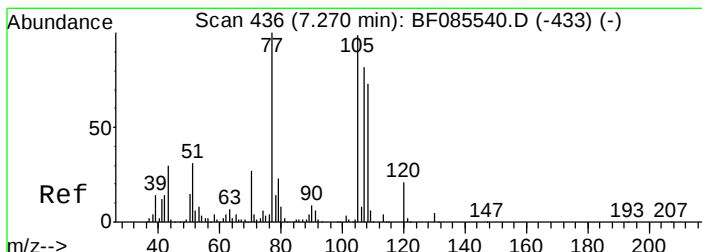
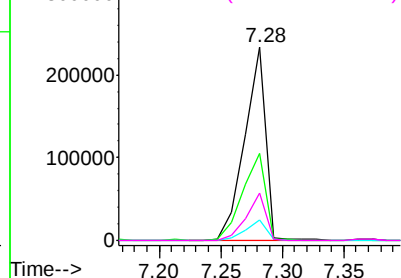


Abundance

Scan 437 (7.282 min): BF085593.D (-411) (-)

Sub

m/z-->



#20
3+4-Methylphenols
Concen: 34.89 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

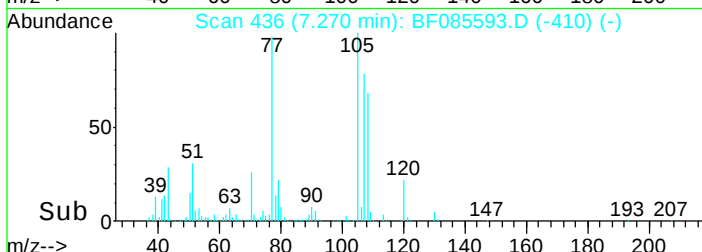
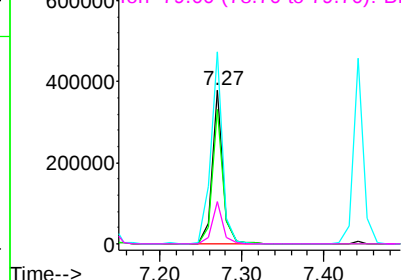
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	342493		
108	87.7	69.3	109.3	
77	125.2	101.7	141.7	
79	27.7	8.3	48.3	

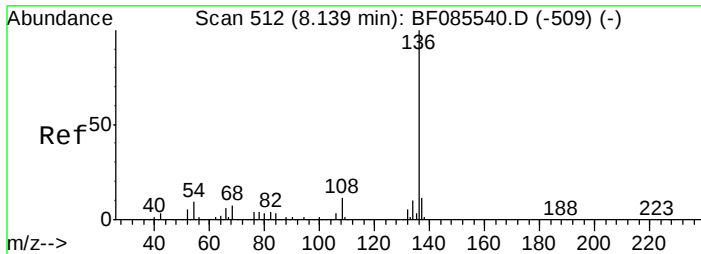
Abundance

Scan 436 (7.270 min): BF085593.D (-410) (-)

Raw

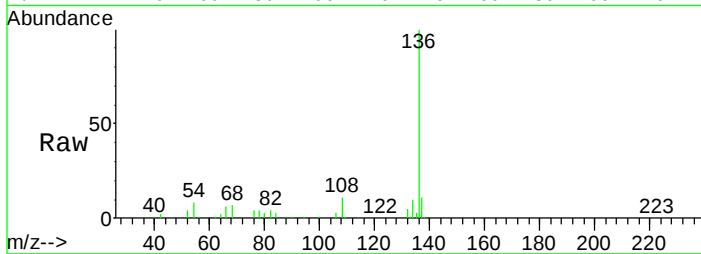
m/z-->





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

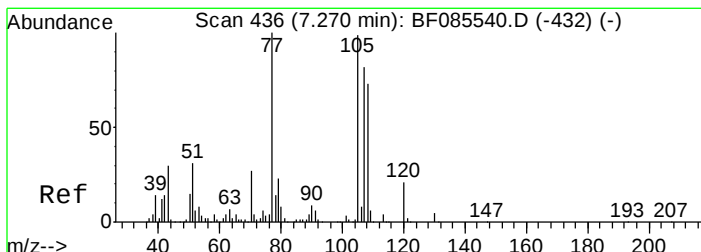
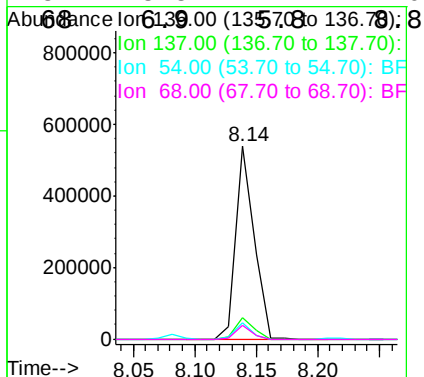
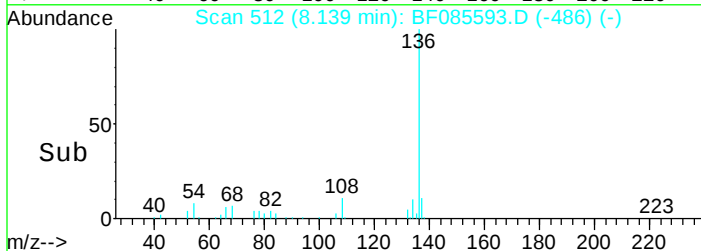
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



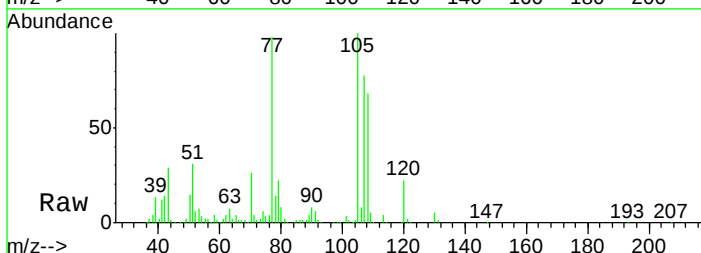
Tgt Ion:136 Resp: 554360
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.5 7.4 11.0

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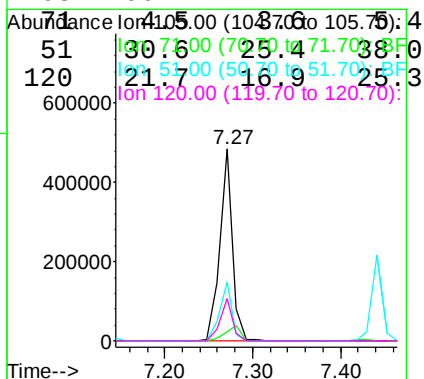
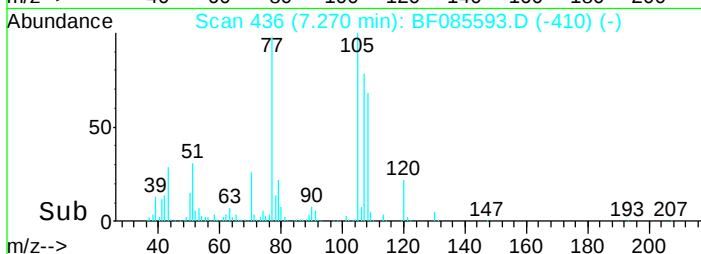
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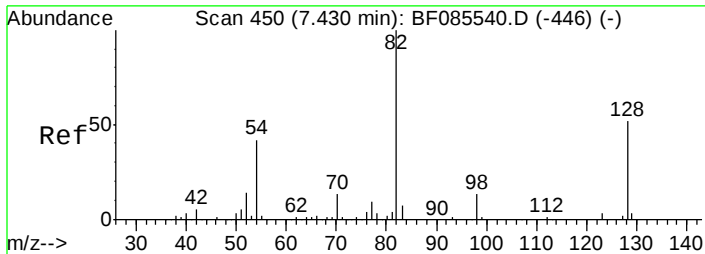


#22
Acetophenone
Concen: 37.76 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37



Tgt Ion:105 Resp: 496802
Ion Ratio Lower Upper
105 100





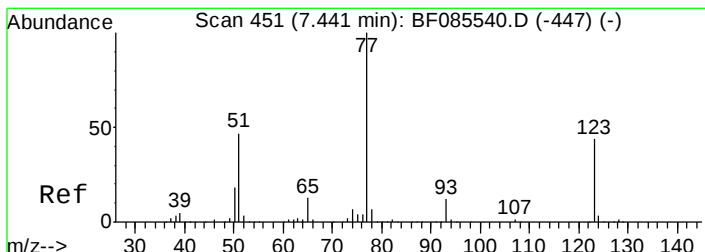
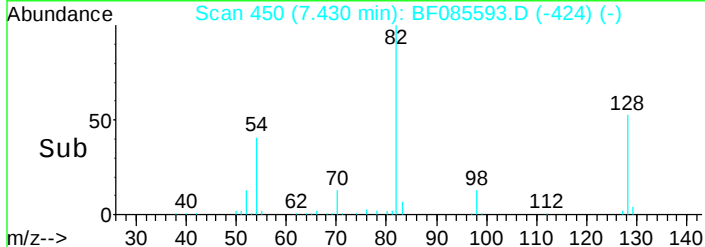
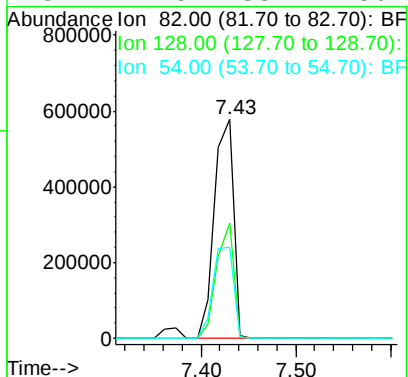
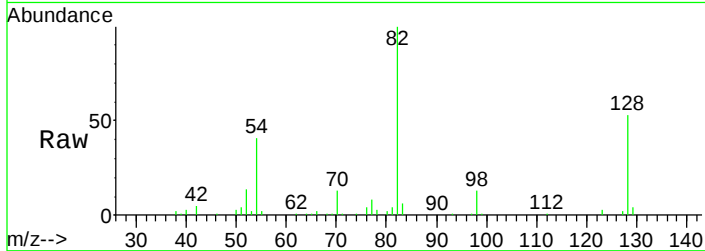
#23
Nitrobenzene-d5
Concen: 85.96 ng
RT: 7.43 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.7	41.8	62.8
54	41.5	33.4	50.0

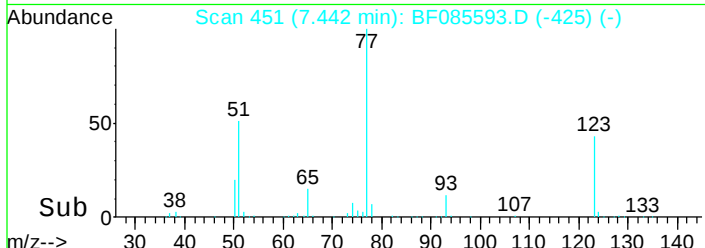
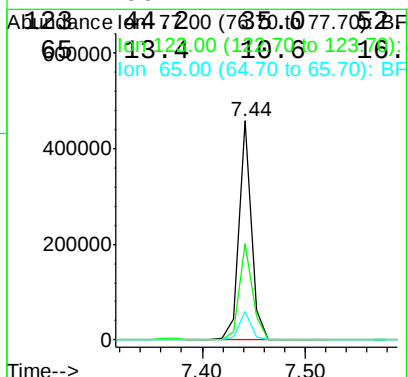
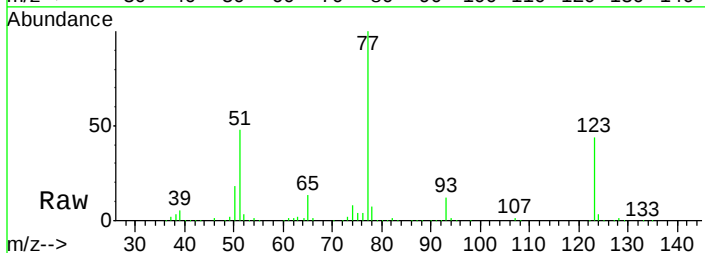
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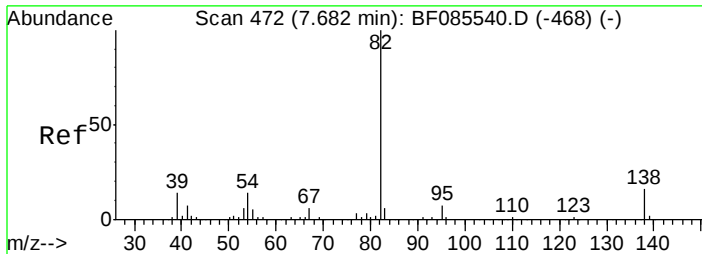
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#24
Nitrobenzene
Concen: 37.46 ng
RT: 7.44 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.0	52.4
65	13.4	10.6	16.0





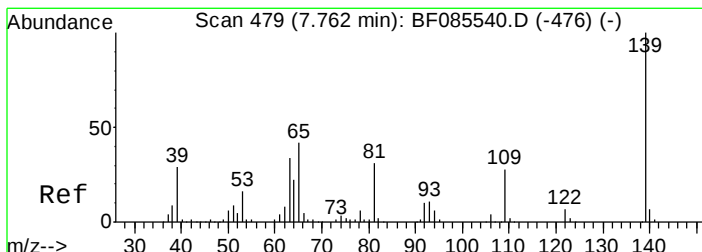
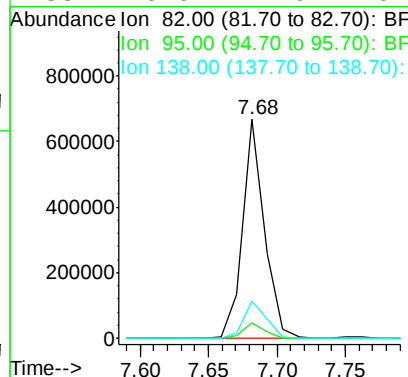
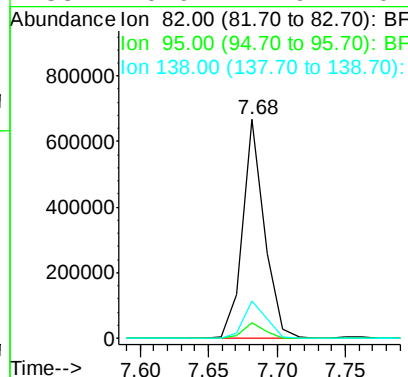
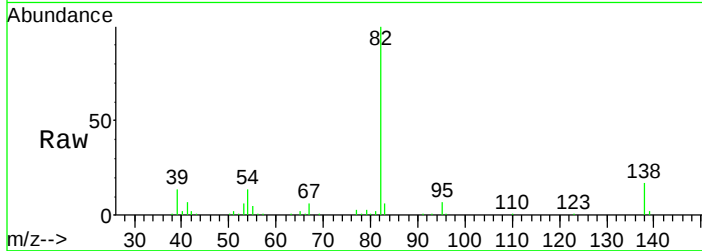
#25
Isophorone
Concen: 39.22 ng
RT: 7.68 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 749905
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 16.9 12.9 19.3

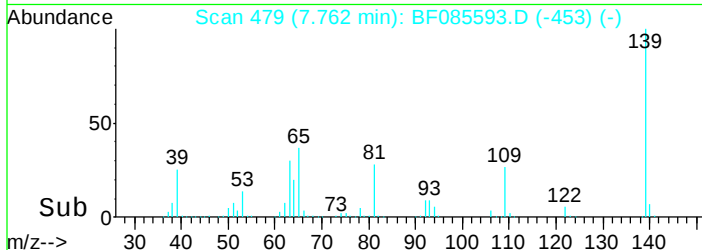
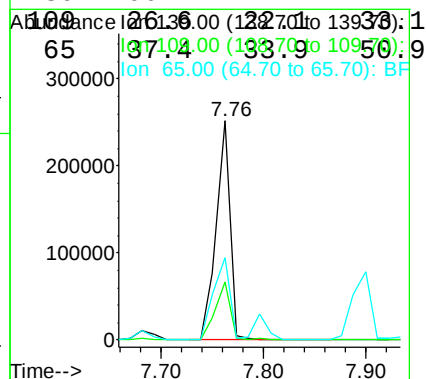
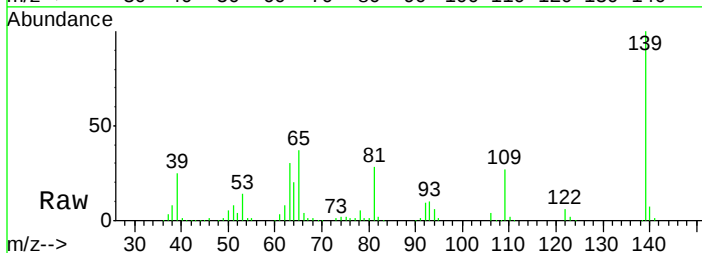
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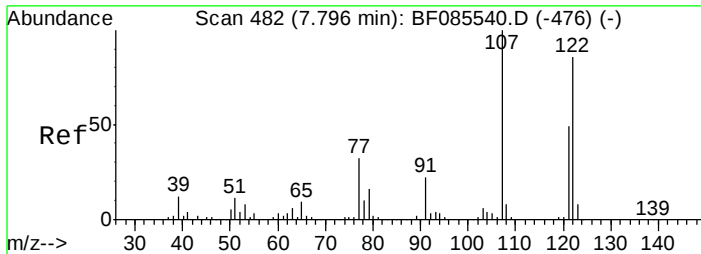
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#26
2-Nitrophenol
Concen: 45.08 ng
RT: 7.76 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

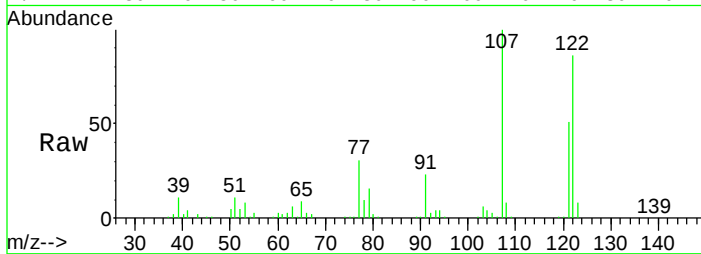
Tgt Ion: 139 Resp: 232891
Ion Ratio Lower Upper
139 100





#27
 2,4-Dimethylphenol
 Concen: 37.88 ng
 RT: 7.80 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

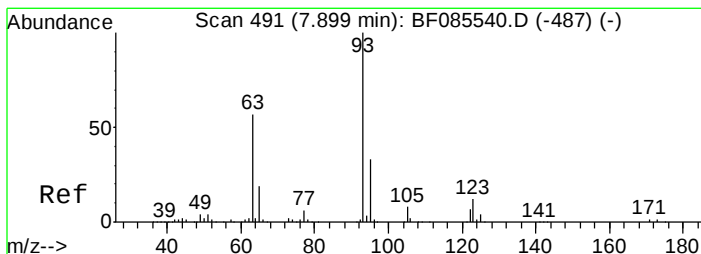
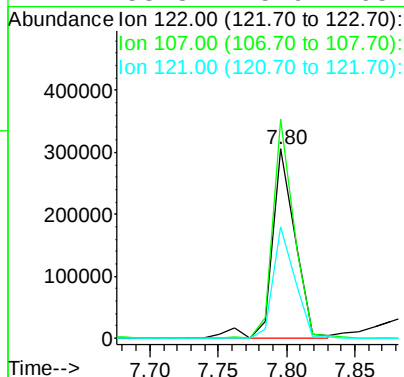
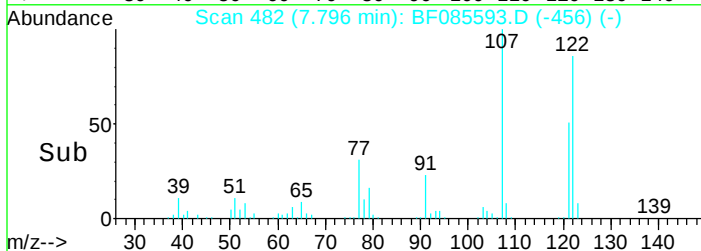
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



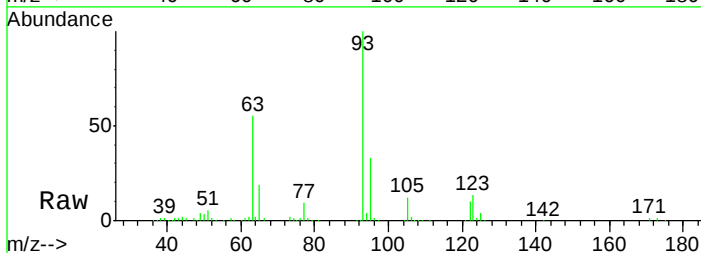
Tgt Ion:122 Resp: 346058
 Ion Ratio Lower Upper
 122 100
 107 116.0 93.0 139.6
 121 58.8 45.9 68.9

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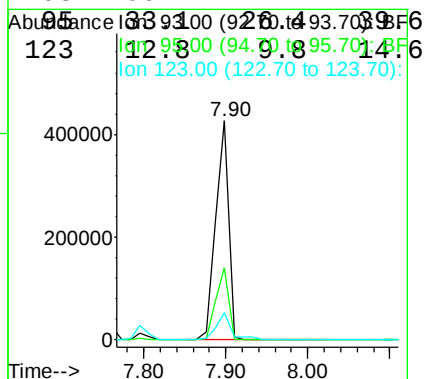
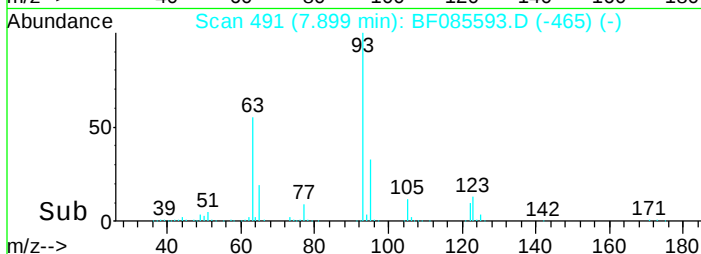
apatel
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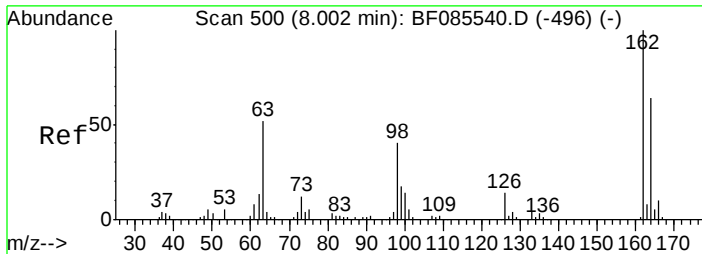


#28
 bis(2-Chloroethoxy)methane
 Concen: 43.04 ng
 RT: 7.90 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37



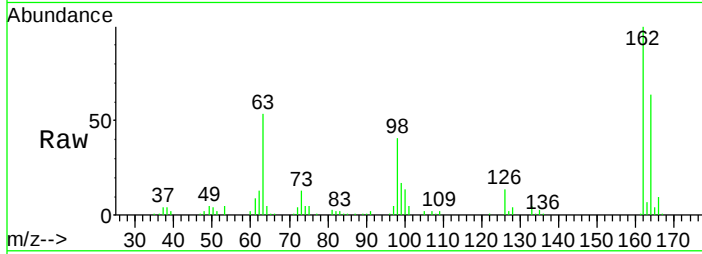
Tgt Ion: 93 Resp: 468144
 Ion Ratio Lower Upper
 93 100





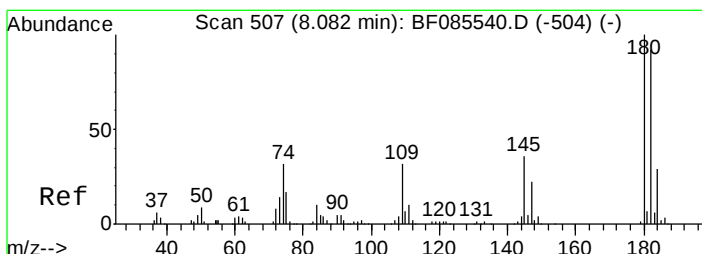
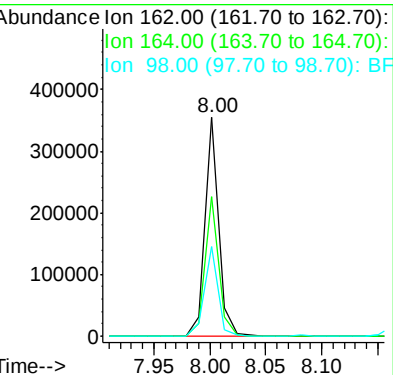
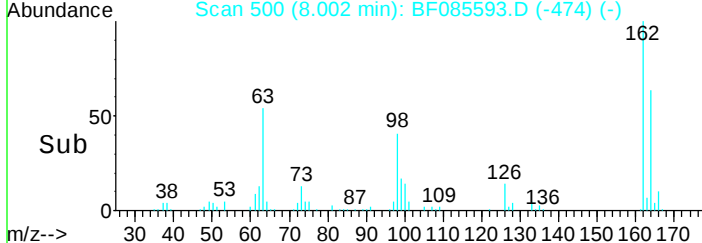
#29
 2,4-Dichlorophenol
 Concen: 40.03 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

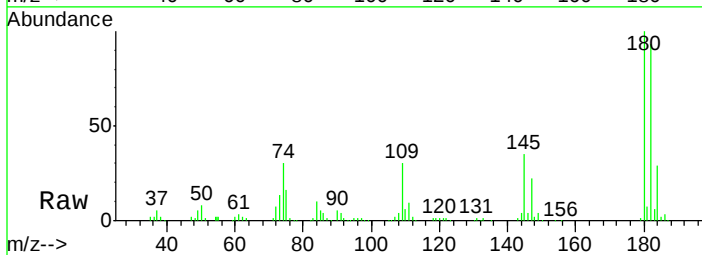


Tgt Ion:	162	Resp:	302027
Ion Ratio	Lower	Upper	
162	100		
164	63.8	43.7	83.7
98	41.1	20.4	60.4

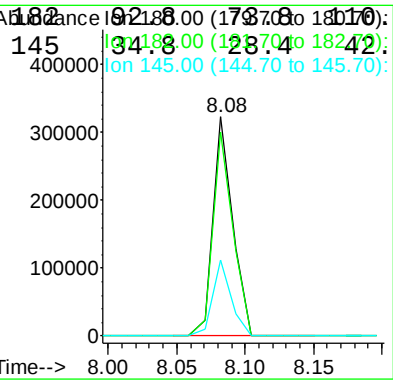
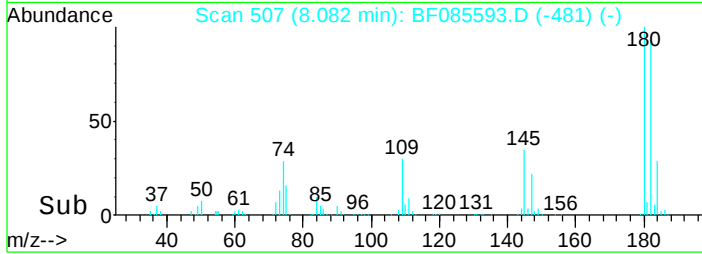
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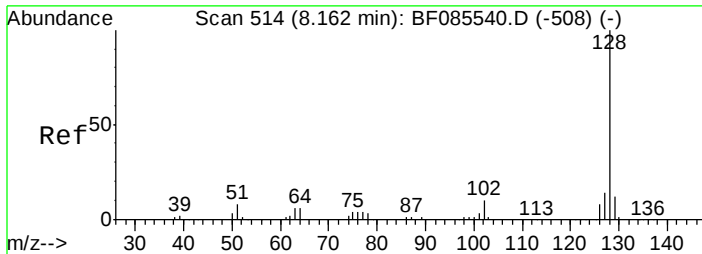


#30
 1,2,4-Trichlorobenzene
 Concen: 38.75 ng
 RT: 8.08 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37



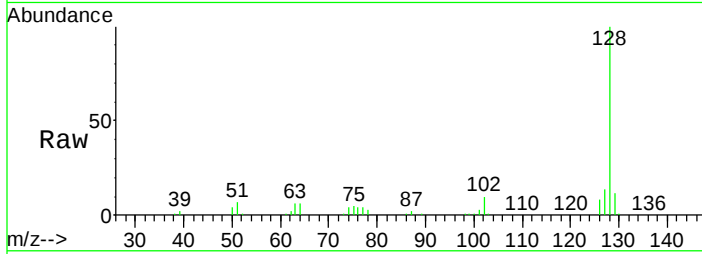
Tgt Ion:	180	Resp:	327518
Ion Ratio	Lower	Upper	
180	100		
182	92.8	78.9	110.8
145	34.8	28.4	42.6





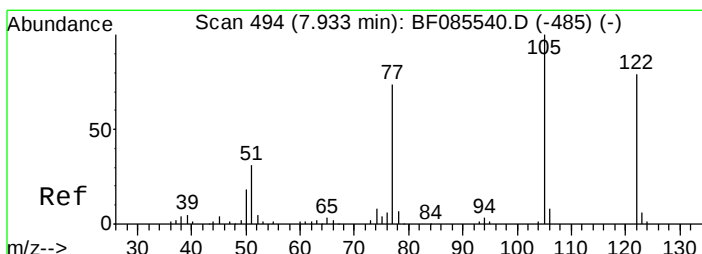
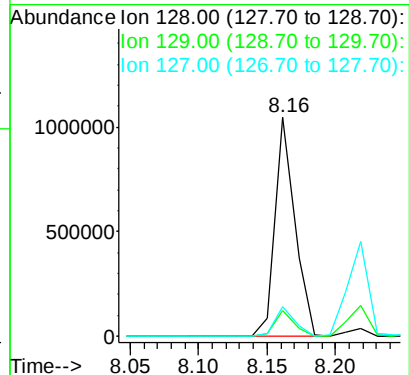
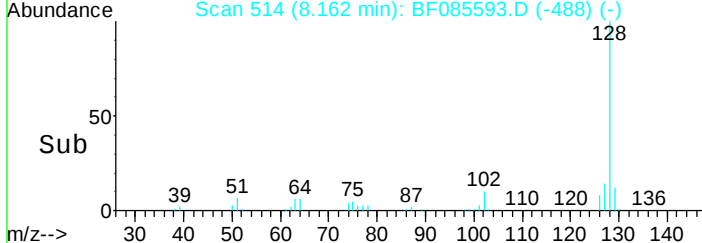
#31
 Naphthalene
 Concen: 37.09 ng
 RT: 8.16 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

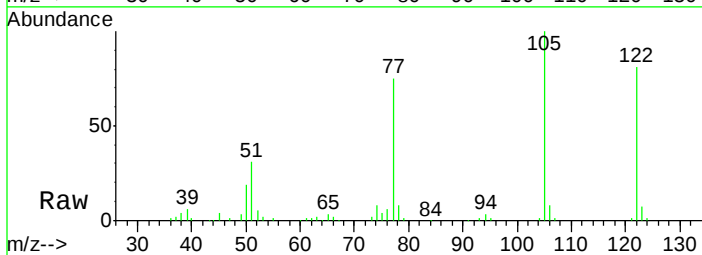


Tgt Ion:128 Resp: 1037854
 Ion Ratio Lower Upper
 128 100
 129 11.7 9.4 14.0
 127 13.7 11.0 16.6

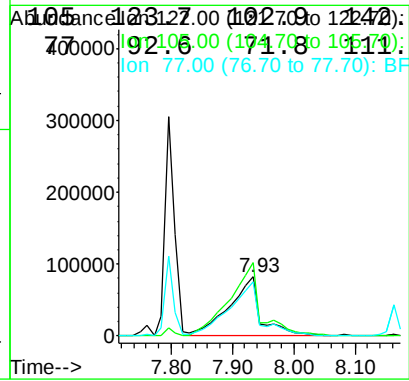
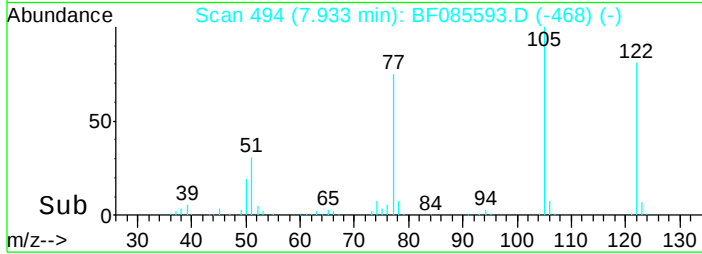
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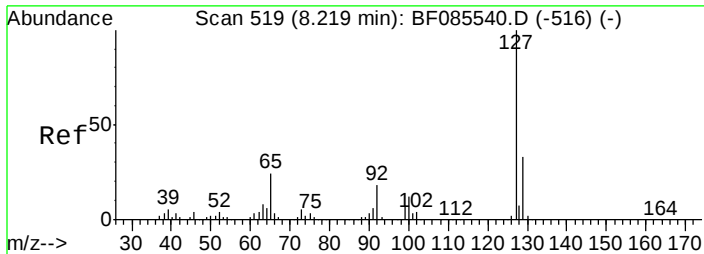


#32
 Benzoic acid
 Concen: 37.64 ng
 RT: 7.93 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37



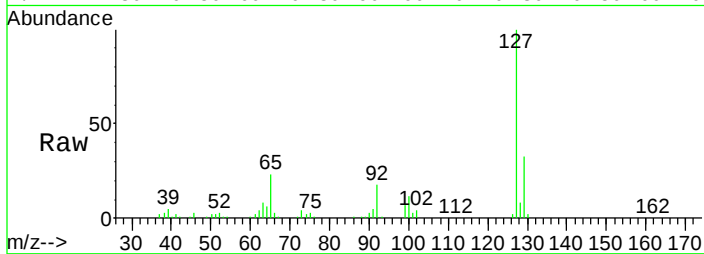
Tgt Ion:122 Resp: 287571
 Ion Ratio Lower Upper
 122 100
 105 123.27 102.00 142.9
 77 92.6 71.8 111.8





#33
4-Chloroaniline
Concen: 41.27 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

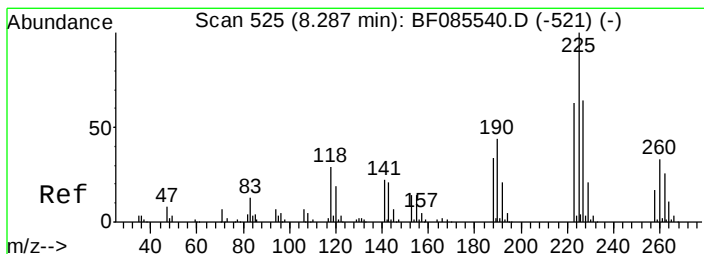
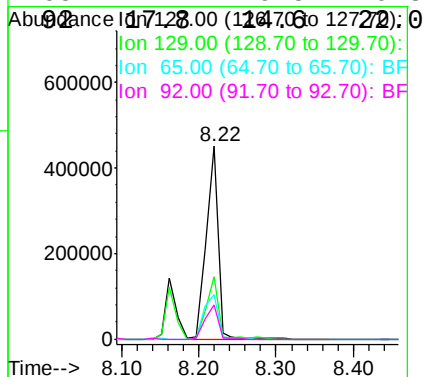
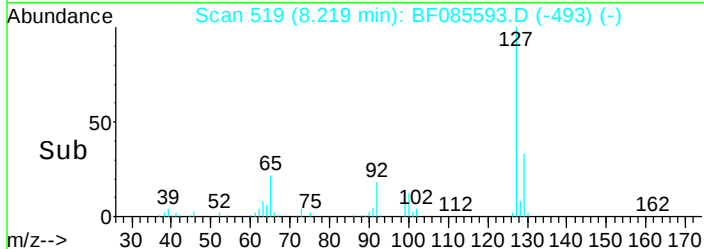
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



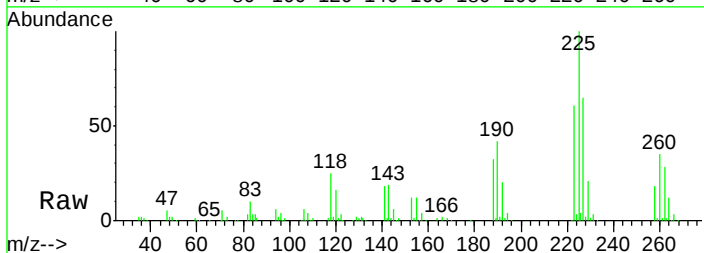
Tgt Ion:127 Resp: 473272
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1
65 22.7 19.5 29.3

Manual Integrations
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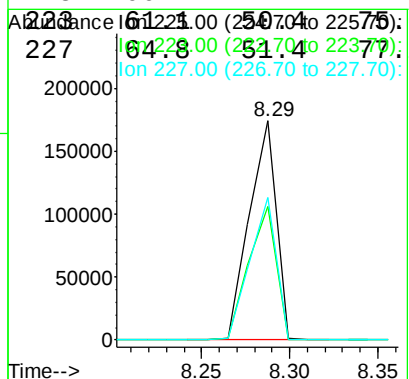
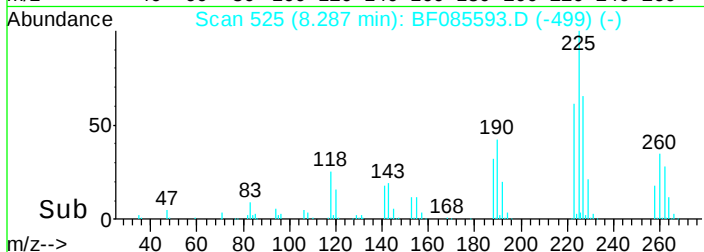
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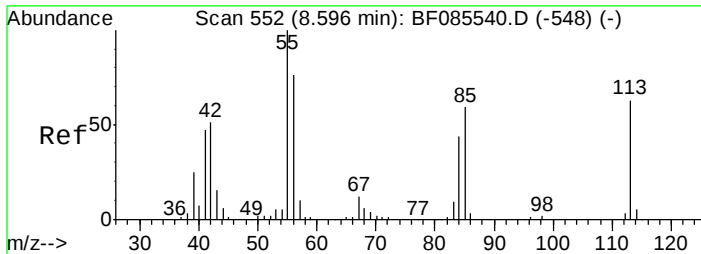


#34
Hexachlorobutadiene
Concen: 40.97 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37



Tgt Ion:225 Resp: 184517
Ion Ratio Lower Upper
225 100
223 61.2 50.4 75.6
227 34.8 31.4 77.2





#35

Caprolactam

Concen: 38.05 ng

RT: 8.60 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:113 Resp: 98789

Ion Ratio Lower Upper

113 100

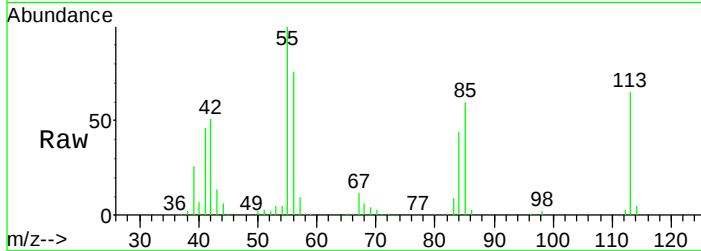
55 154.4 139.4 179.4

56 116.9 100.4 140.4

Manual Integrations
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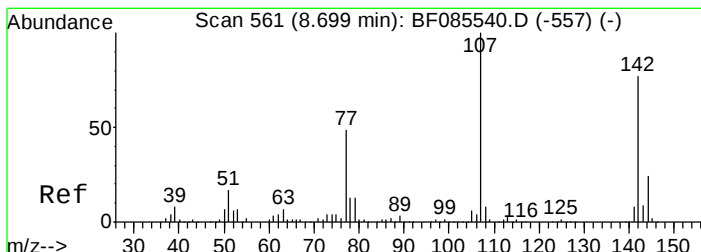
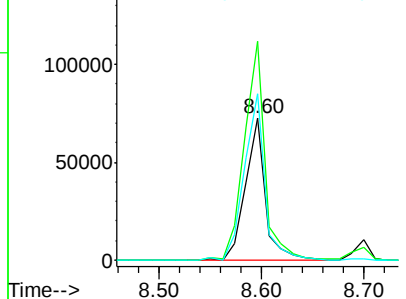
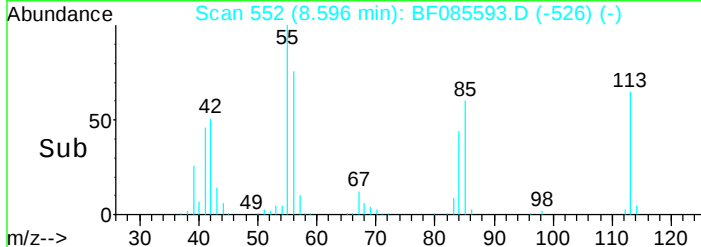
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Abundance Ion 113.00 (112.70 to 113.70):

Ion 55.00 (54.70 to 55.70): BF

Ion 56.00 (55.70 to 56.70): BF



#36

4-Chloro-3-methylphenol

Concen: 41.09 ng

RT: 8.70 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

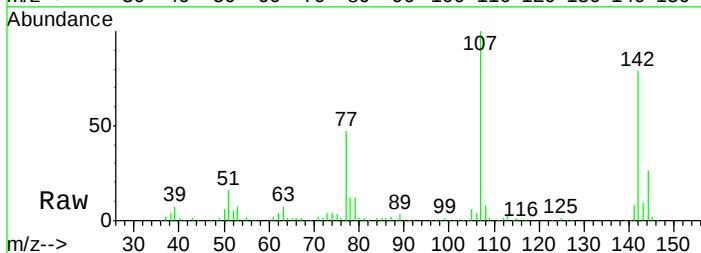
Tgt Ion:107 Resp: 362112

Ion Ratio Lower Upper

107 100

144 261.2 119.7 310.9

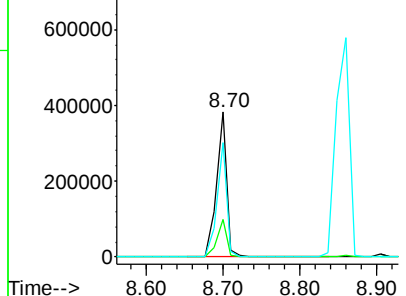
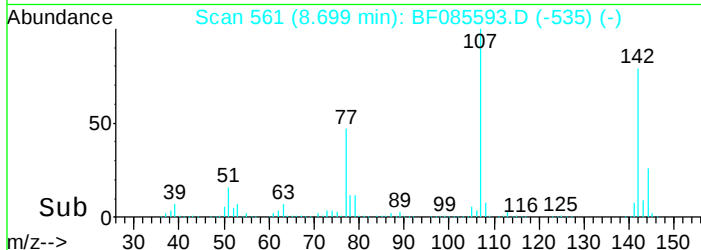
142 79.4 61.4 92.0

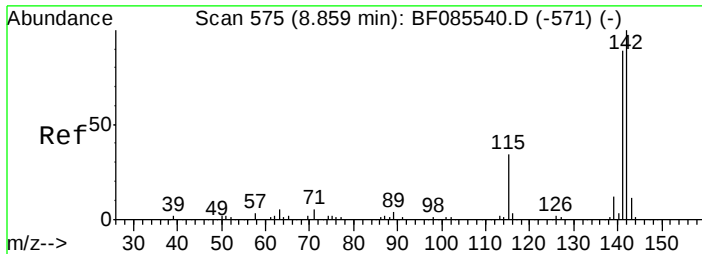


Abundance Ion 107.00 (106.70 to 107.30):

Ion 144.00 (143.70 to 144.30):

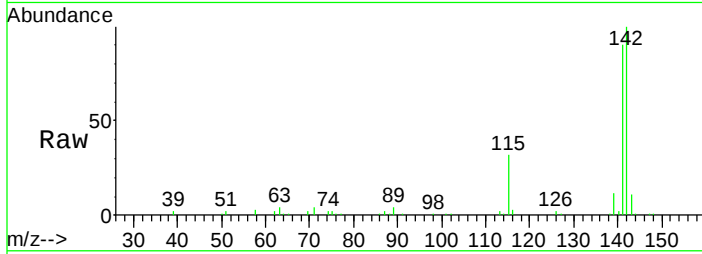
Ion 142.00 (141.70 to 142.70):





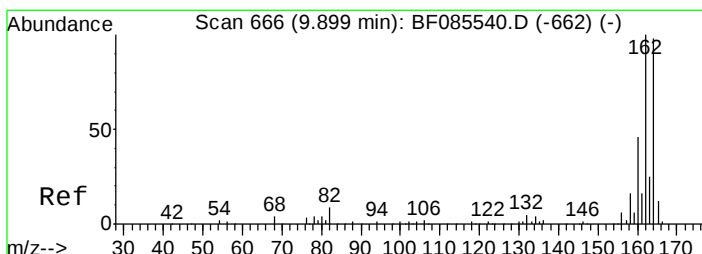
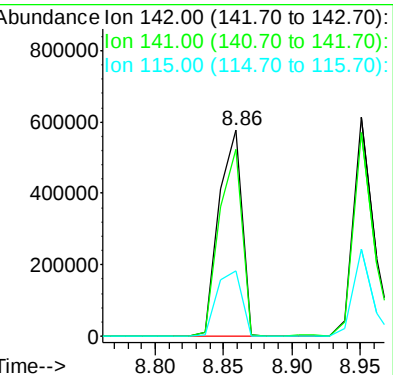
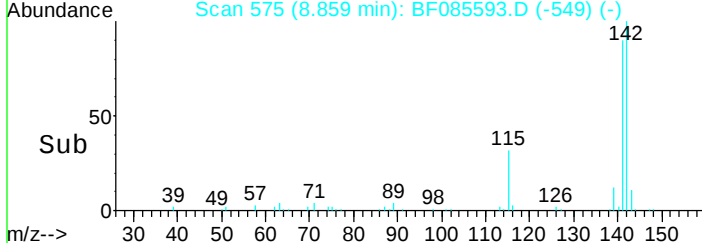
#37
 2-Methylnaphthalene
 Concen: 40.58 ng
 RT: 8.86 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

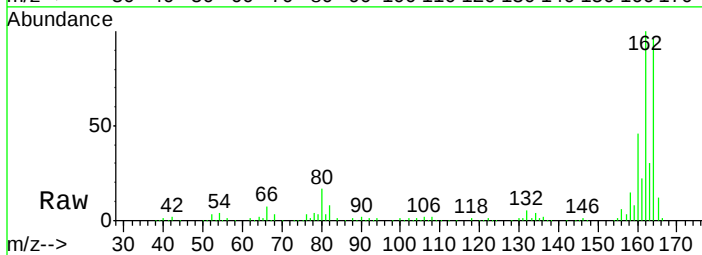


Tgt Ion:	142	Resp:	692184
Ion Ratio	Lower	Upper	
142	100		
141	90.4	71.6	107.4
115	31.9	26.8	40.2

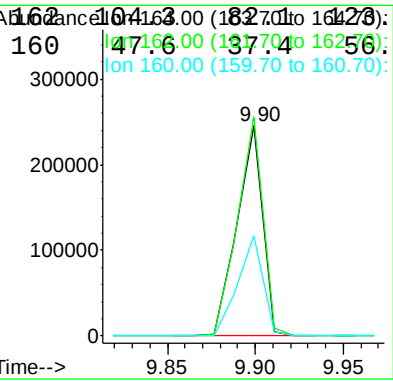
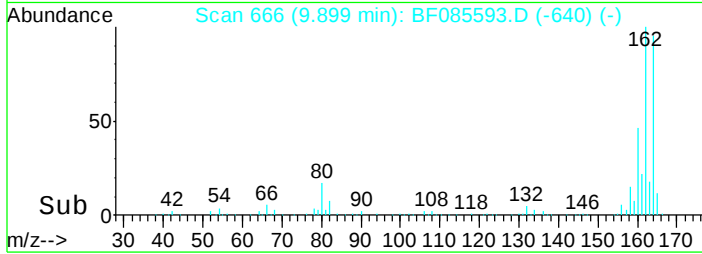
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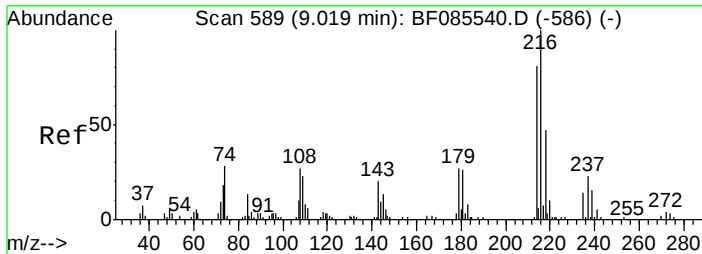


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37



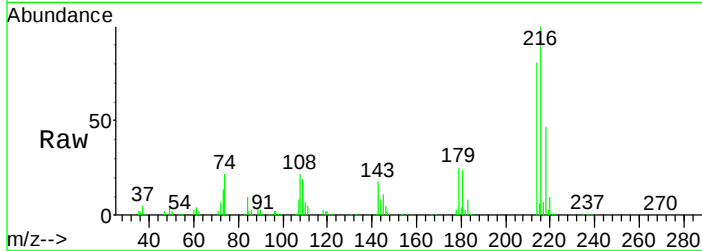
Tgt Ion:	164	Resp:	246287
Ion Ratio	Lower	Upper	
164	100		
162	104.6	82.1	123.1
160	47.6	37.4	56.2





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.41 ng
 RT: 9.02 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

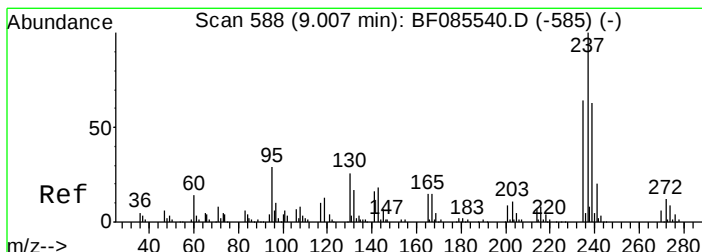
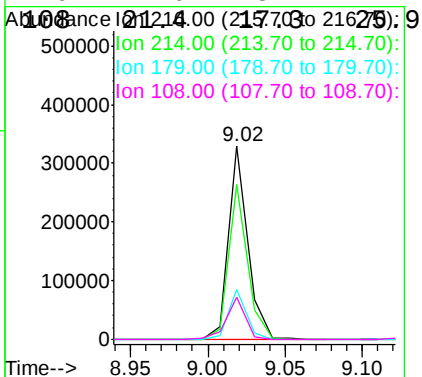
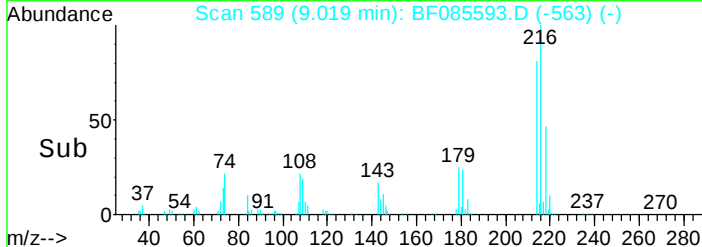
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



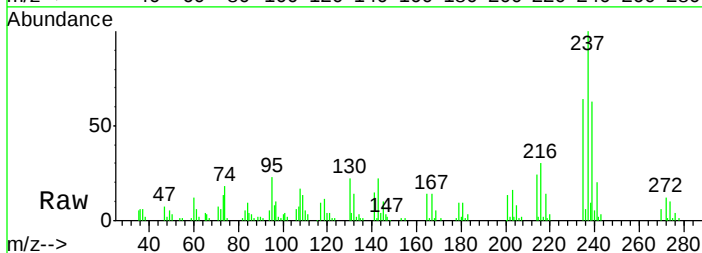
Tgt Ion:216 Resp: 286927
 Ion Ratio Lower Upper
 216 100
 214 79.3 63.1 94.7
 179 24.0 18.2 27.2

Manual Integrations
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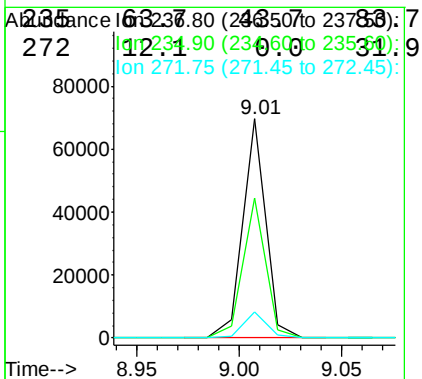
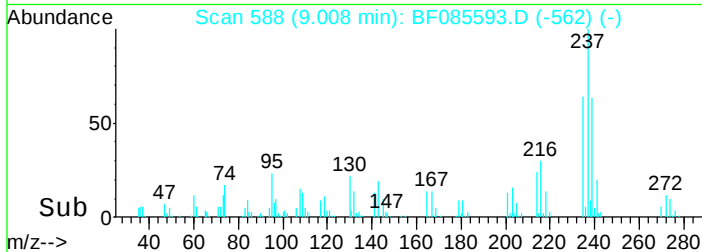
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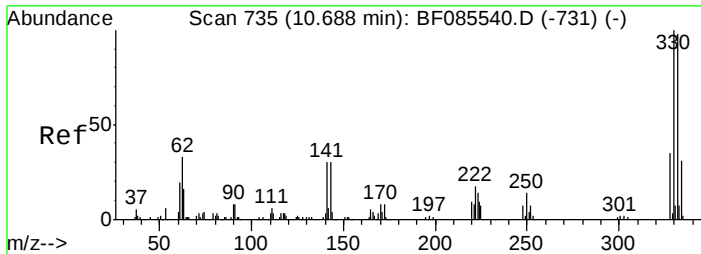


#40
 Hexachlorocyclopentadiene
 Concen: 16.25 ng
 RT: 9.01 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37



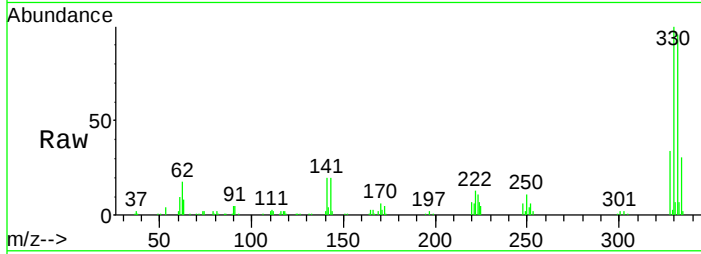
Tgt Ion:237 Resp: 54708
 Ion Ratio Lower Upper
 237 100
 235 63.7 48.7 83.7
 272 12.1 6.0 31.9





#41
 2,4,6-Tribromophenol
 Concen: 74.21 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

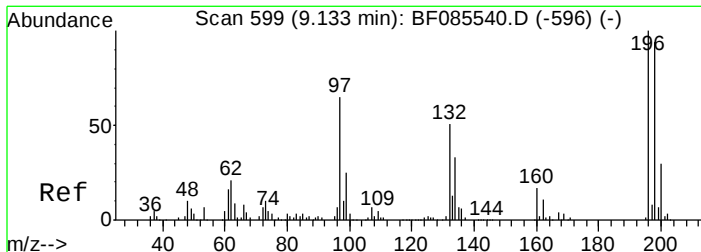
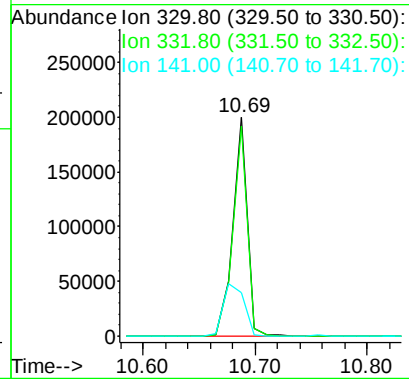
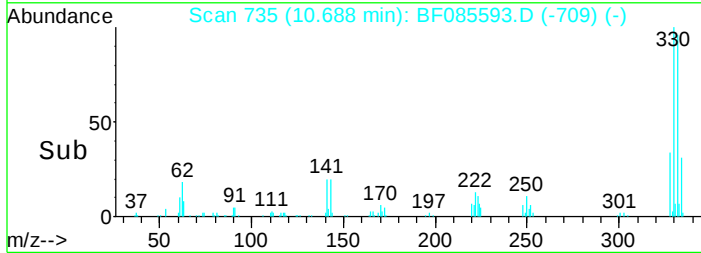
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



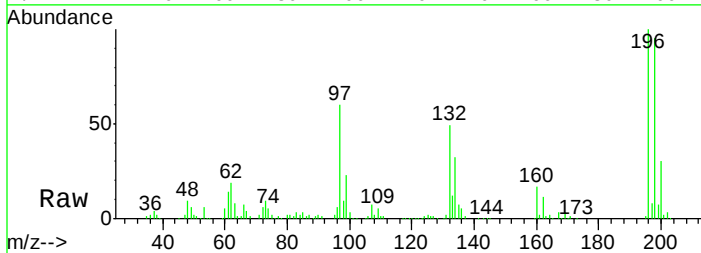
Tgt Ion:330 Resp: 179039
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.2 117.2
 141 35.1 31.5 47.3

Manual Integrations
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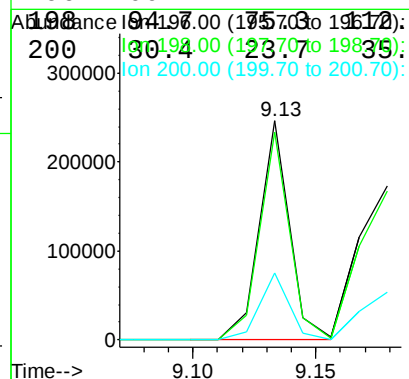
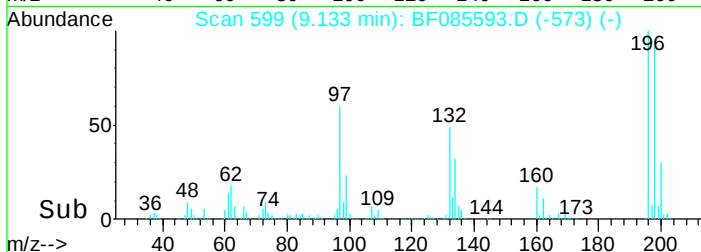
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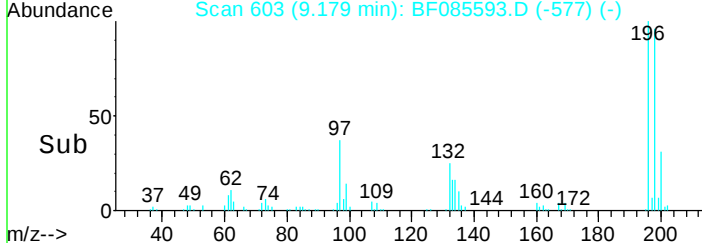
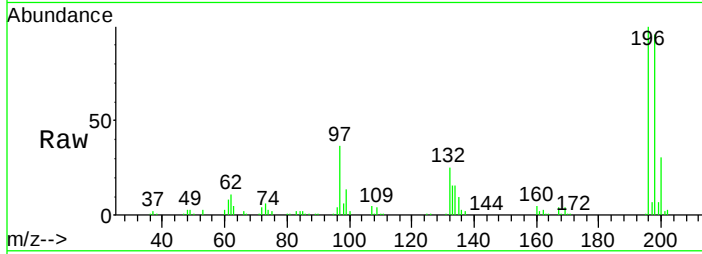
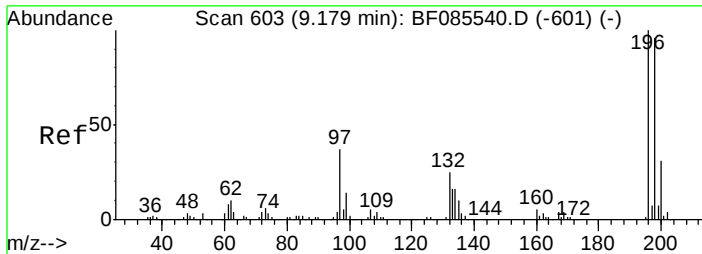


#42
 2,4,6-Trichlorophenol
 Concen: 41.01 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37



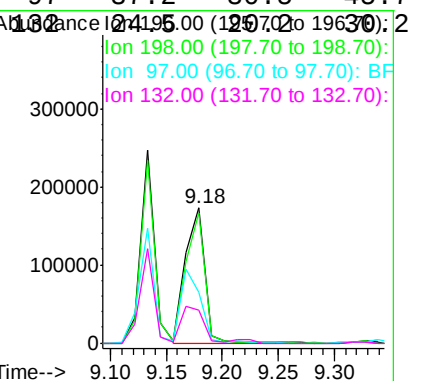
Tgt Ion:196 Resp: 209740
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.9 112.9
 200 30.4 23.7 39.5





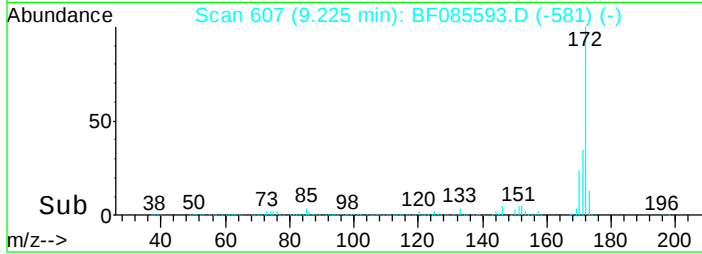
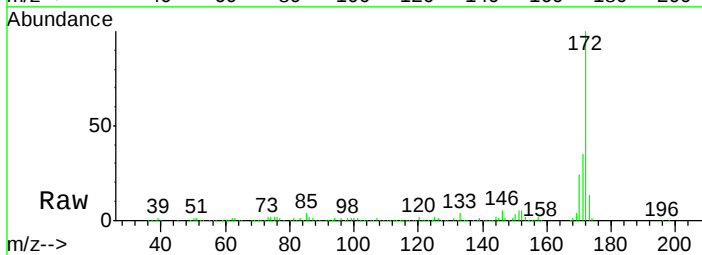
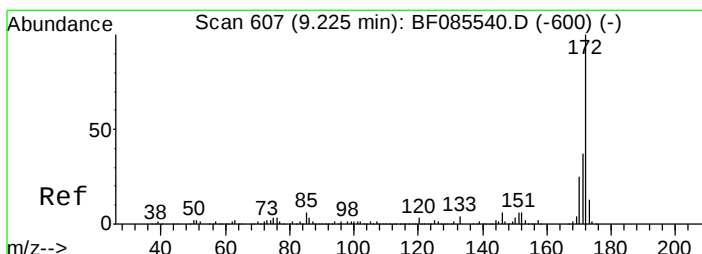
#43
 2,4,5-Trichlorophenol
 Concen: 40.13 ng
 RT: 9.18 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	208869		
198	96.0	76.6	114.8	
97	37.2	30.5	45.7	



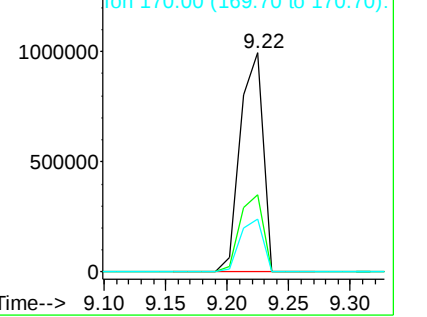
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

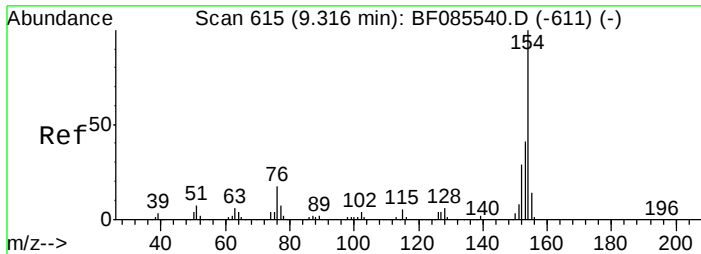
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 90.58 ng
 RT: 9.22 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1286221		
170	35.74	29.4	44.2	
171	24.1	19.8	29.6	





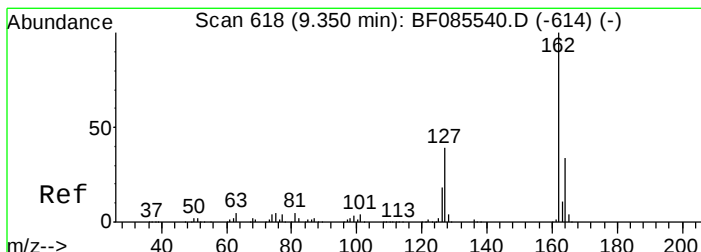
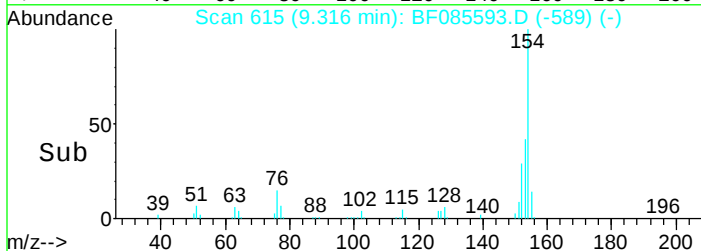
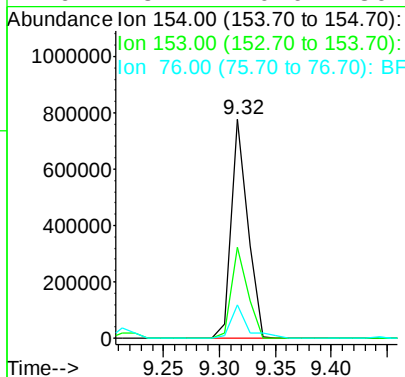
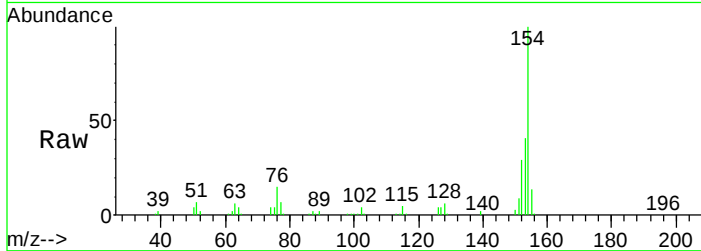
#45
 1,1'-Biphenyl
 Concen: 37.49 ng
 RT: 9.32 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.8	60.8
76	15.4	0.0	36.7

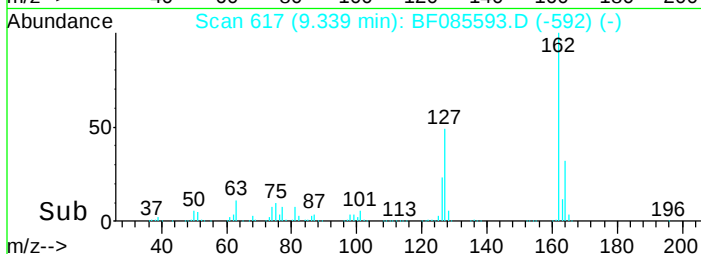
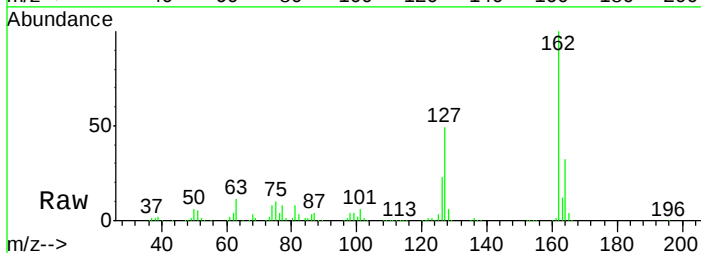
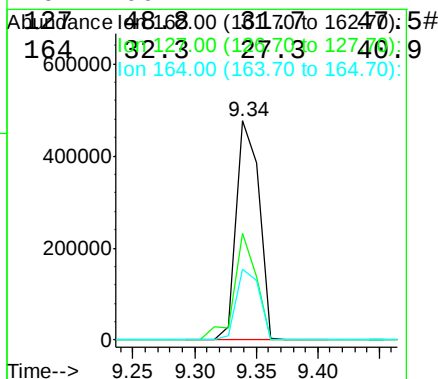
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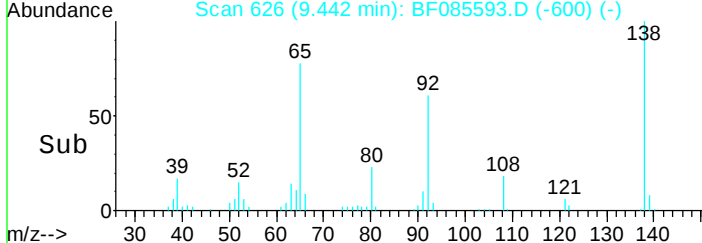
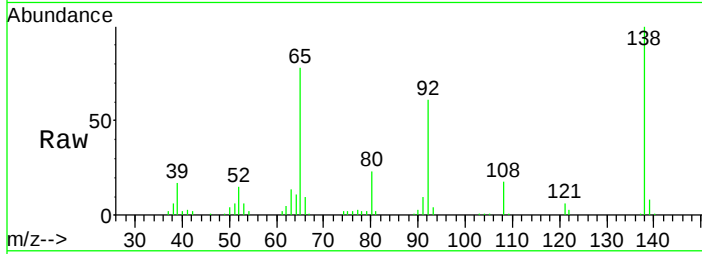
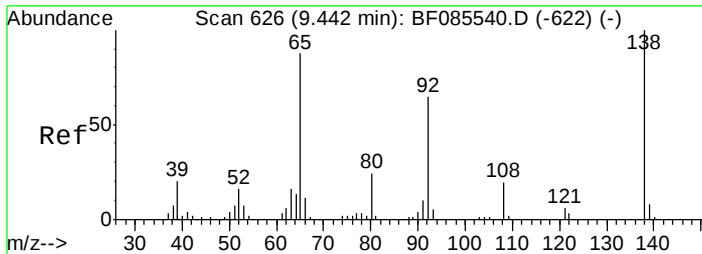
apatel
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#46
 2-Chloronaphthalene
 Concen: 39.61 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

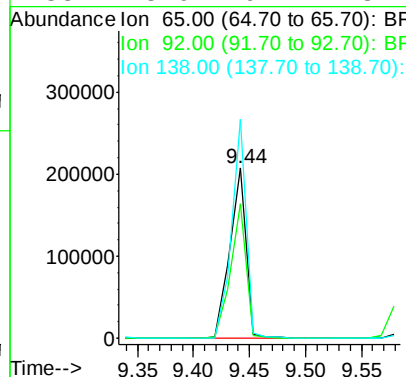
Tgt Ion	Ratio	Lower	Upper
162	100		
127	48.6	31.7	64.7
164	32.3	27.3	40.9





#47
 2-Nitroaniline
 Concen: 44.60 ng
 RT: 9.44 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

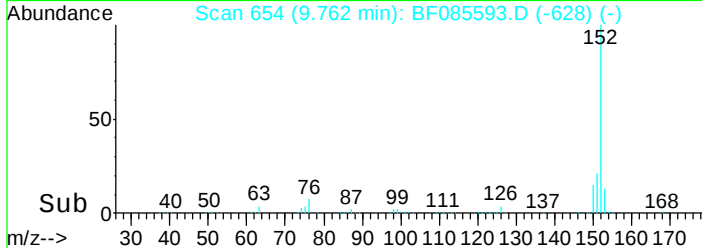
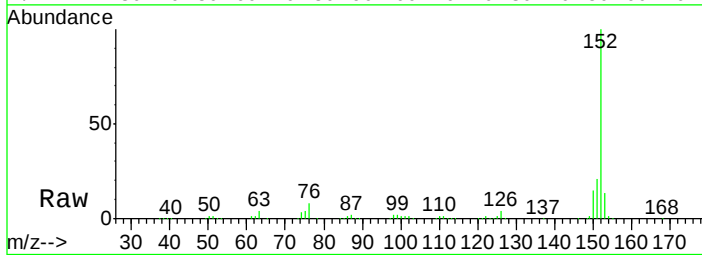
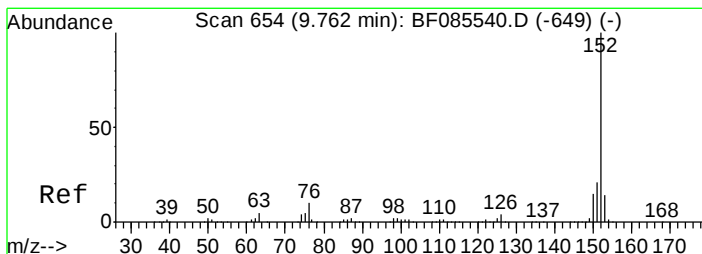
Tgt Ion:	65	Resp:	209401
Ion Ratio	Lower	Upper	
65	100		
92	79.2	59.7	89.5
138	128.9	91.4	137.0



Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

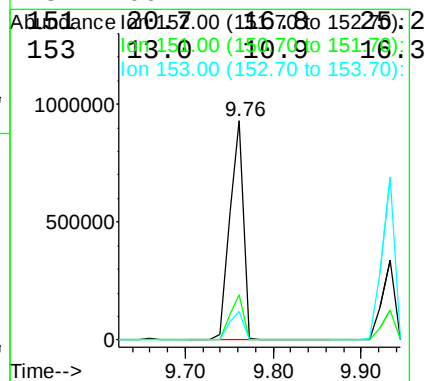
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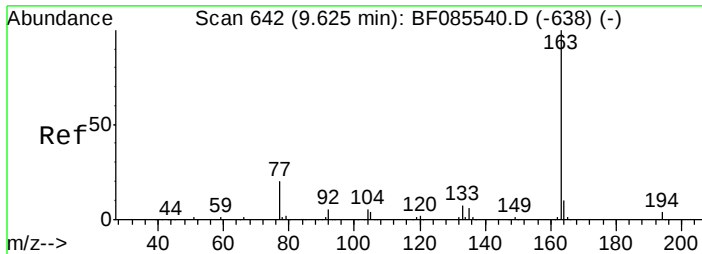
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#48
 Acenaphthylene
 Concen: 41.12 ng
 RT: 9.76 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Tgt Ion:	152	Resp:	1032672
Ion Ratio	Lower	Upper	
152	100		





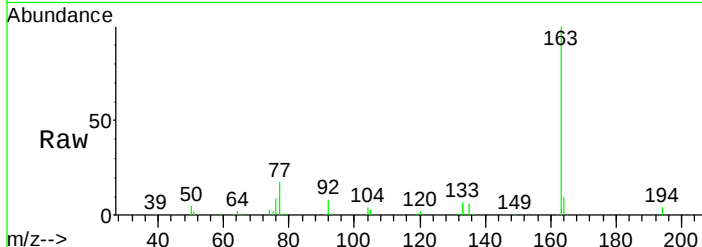
#49
Dimethylphthalate
Concen: 43.69 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

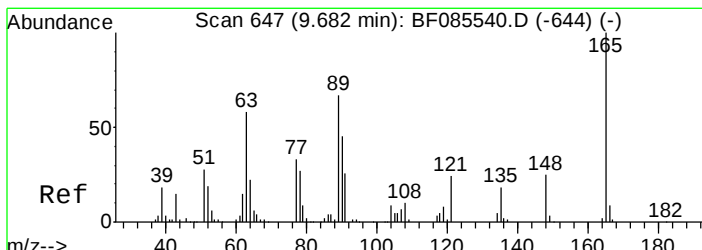
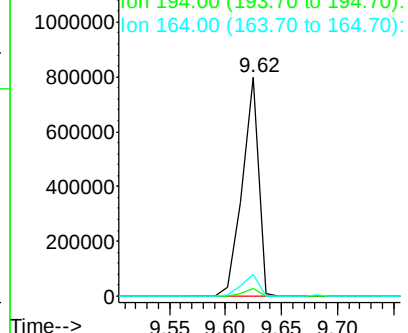
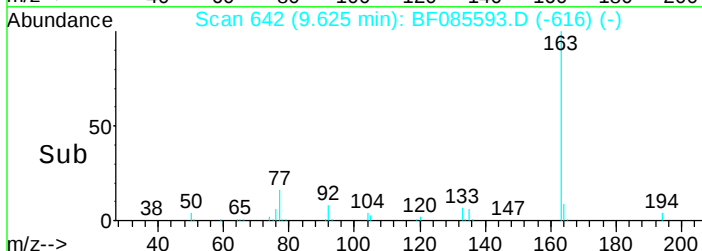
Tgt Ion:163 Resp: 812034
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.0 8.3 12.5

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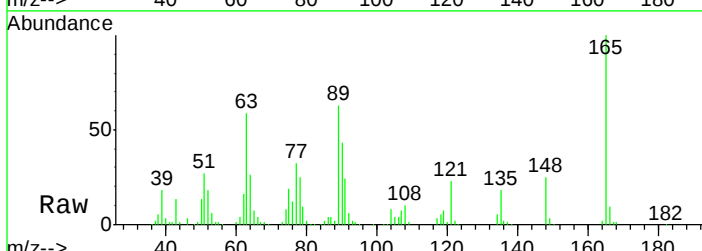


Abundance Ion 163.00 (162.70 to 163.70):
Ion 194.00 (193.70 to 194.70):
Ion 164.00 (163.70 to 164.70):

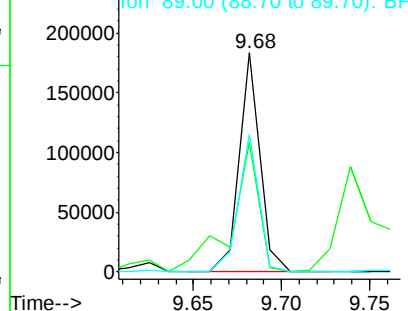
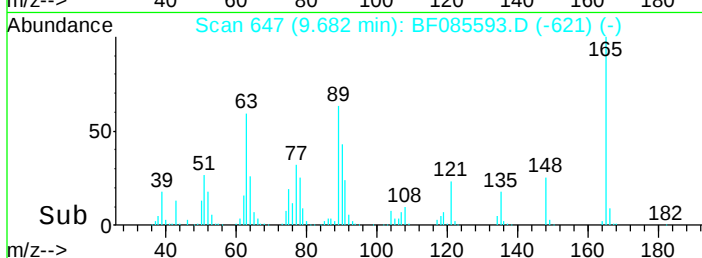


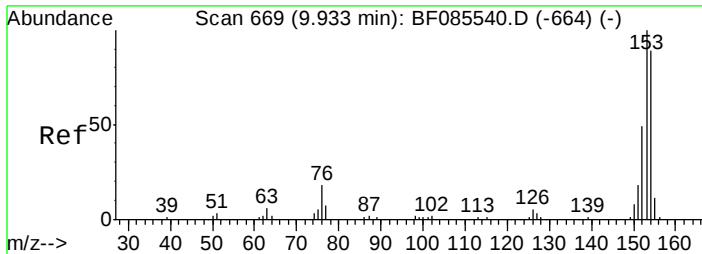
#50
2,6-Dinitrotoluene
Concen: 38.73 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

Tgt Ion:165 Resp: 151942
Ion Ratio Lower Upper
165 100



Abundance Ion 165.00 (164.70 to 165.70): 8
Ion 63.00 (62.70 to 63.70): 8
Ion 89.00 (88.70 to 89.70): BF





#51

Acenaphthene

Concen: 39.38 ng

RT: 9.93 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF085593.D

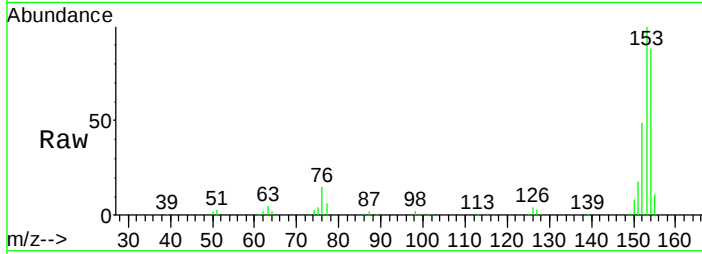
Acq: 20 Mar 2016 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



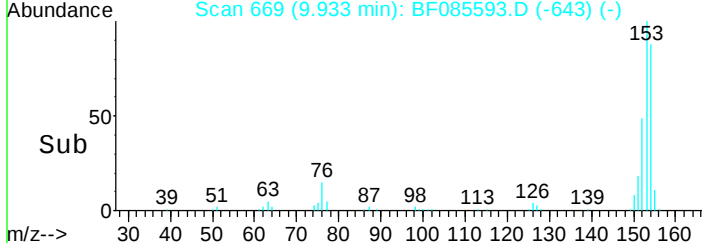
Tgt Ion:154 Resp: 620637

Ion Ratio Lower Upper

154 100

153 113.8 90.1 135.1

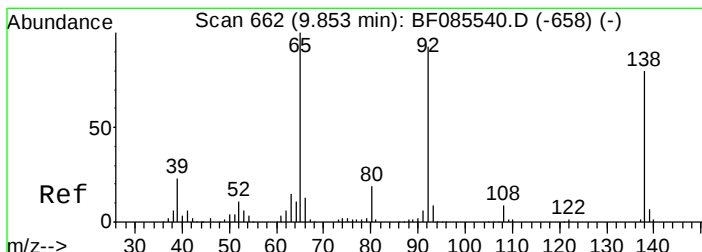
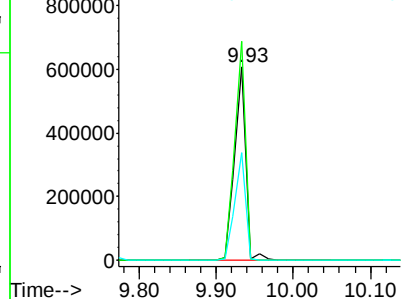
152 55.5 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70):

Ion 153.00 (152.70 to 153.70):

Ion 152.00 (151.70 to 152.70):



#52

3-Nitroaniline

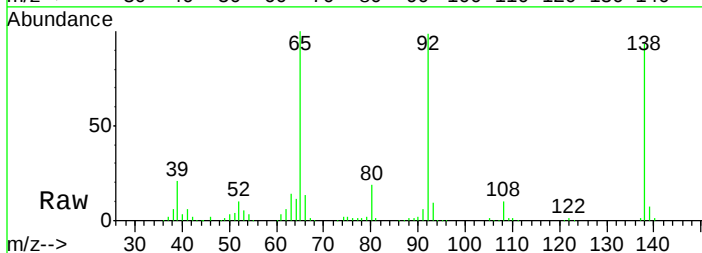
Concen: 41.78 ng

RT: 9.85 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37



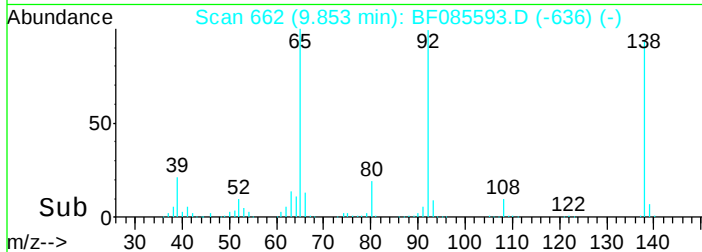
Tgt Ion:138 Resp: 205314

Ion Ratio Lower Upper

138 100

108 101.4 87.7 139.1

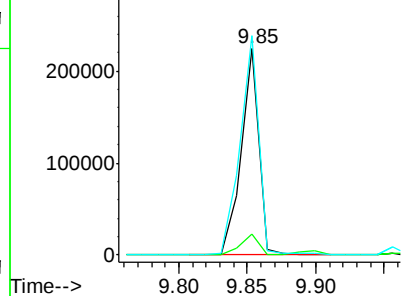
92 106.2 93.3 139.9

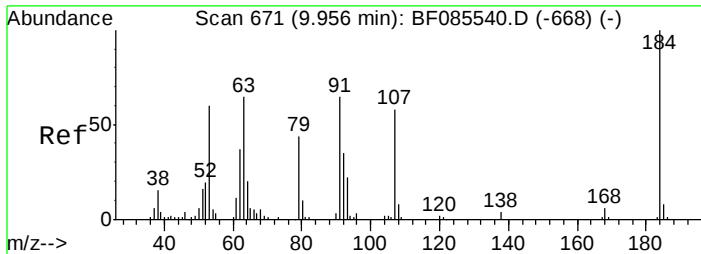


Abundance Ion 138.00 (137.70 to 138.70):

Ion 108.00 (107.70 to 108.70):

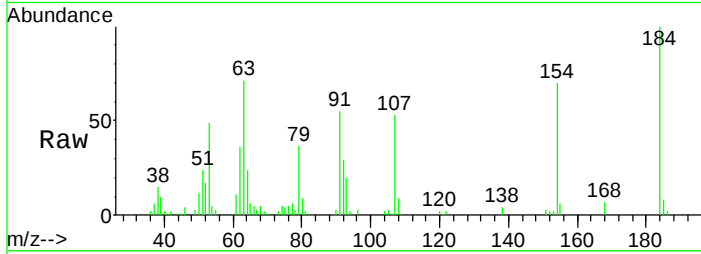
Ion 92.00 (91.70 to 92.70):





#53
2,4-Dinitrophenol
Concen: 12.62 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

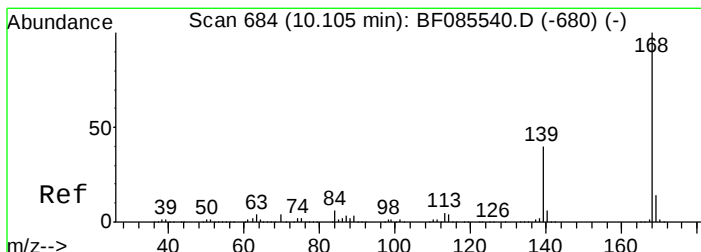
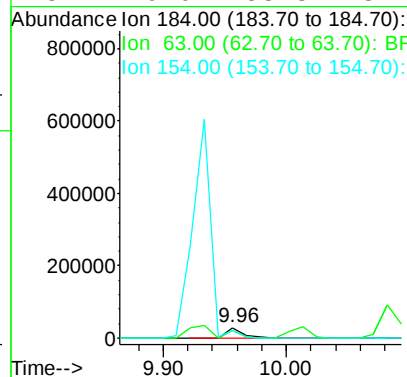
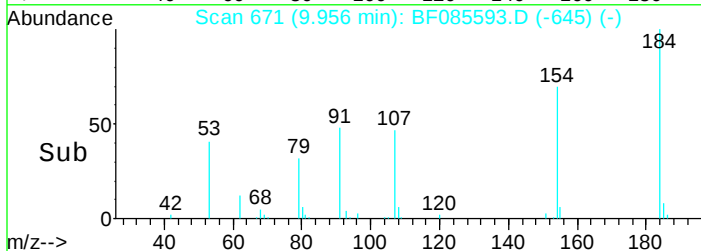
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



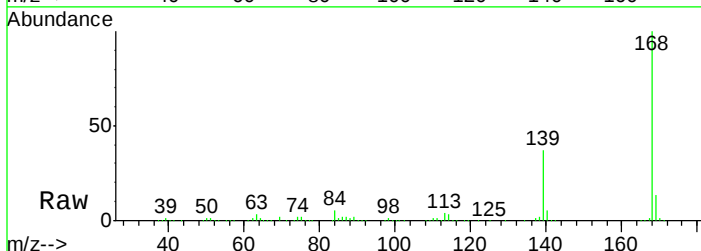
Tgt Ion:184 Resp: 30327
Ion Ratio Lower Upper
184 100
63 71.3 69.5 104.3
154 70.0 58.3 87.5

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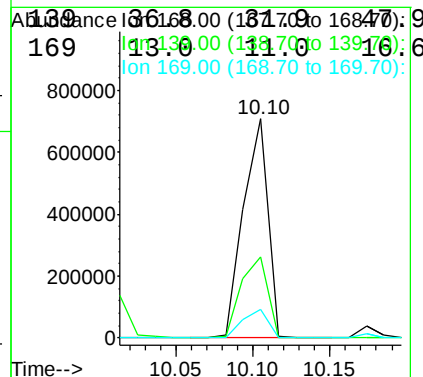
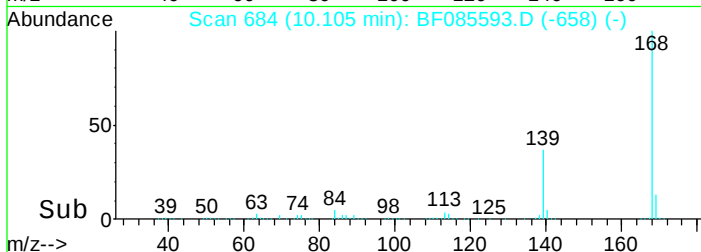
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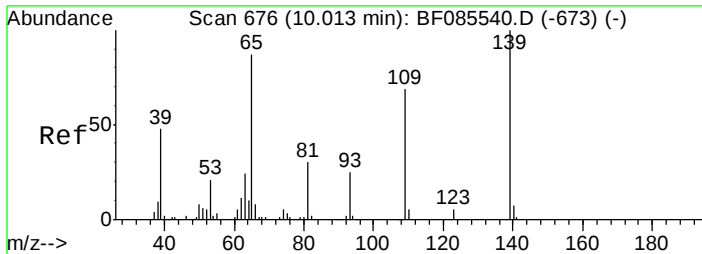


#54
Dibenzofuran
Concen: 40.92 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37



Tgt Ion:168 Resp: 785435
Ion Ratio Lower Upper
168 100
139 36.8 31.9 47.9
169 13.6 11.0 16.6



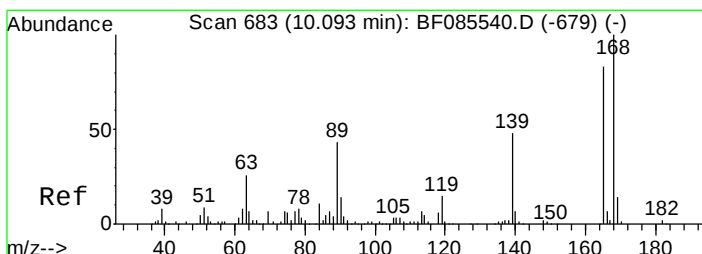
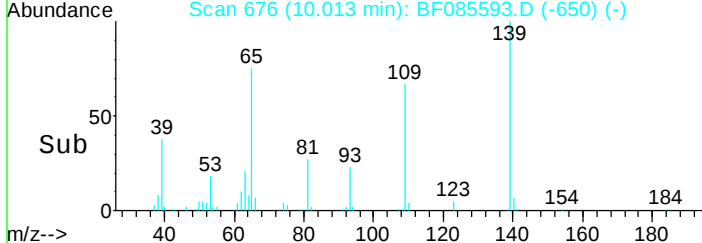
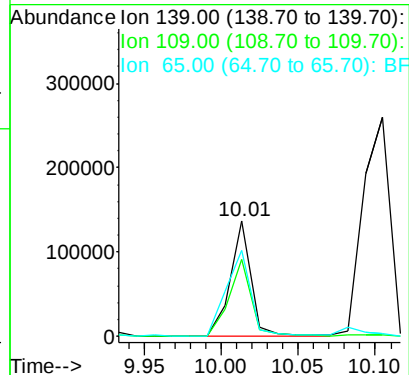
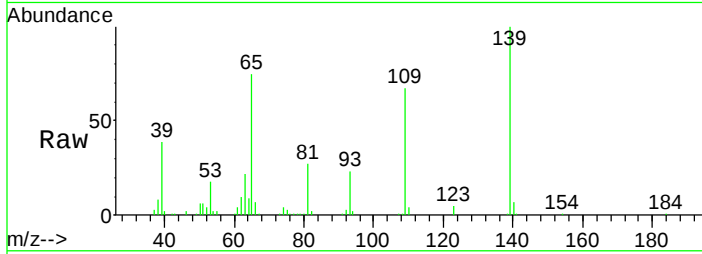


#55
 4-Nitrophenol
 Concen: 34.79 ng
 RT: 10.01 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

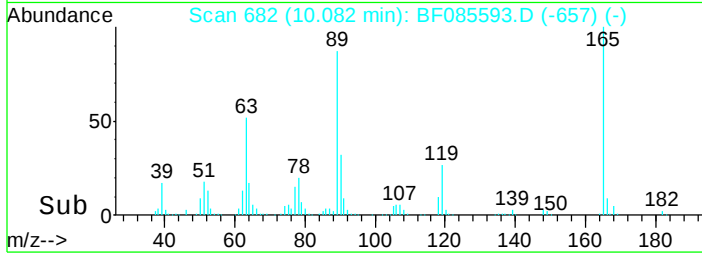
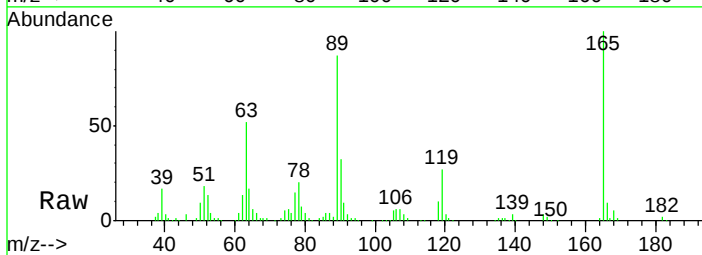
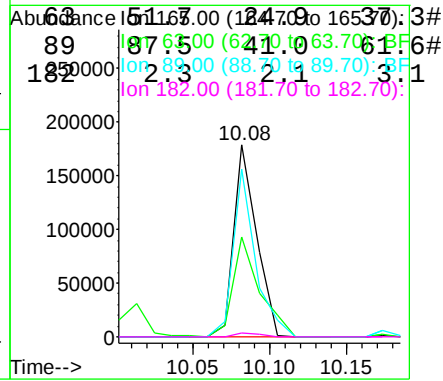
Tgt Ion:	139	Resp:	132145
Ion Ratio	Lower	Upper	
139	100		
109	66.9	49.2	89.2
65	74.6	66.9	106.9

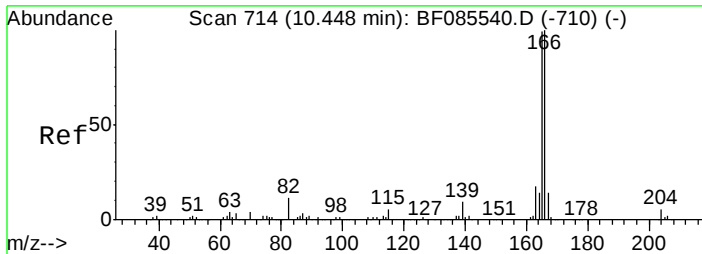
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#56
 2,4-Dinitrotoluene
 Concen: 36.08 ng
 RT: 10.08 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Tgt Ion:	165	Resp:	185323
Ion Ratio	Lower	Upper	
165	100		





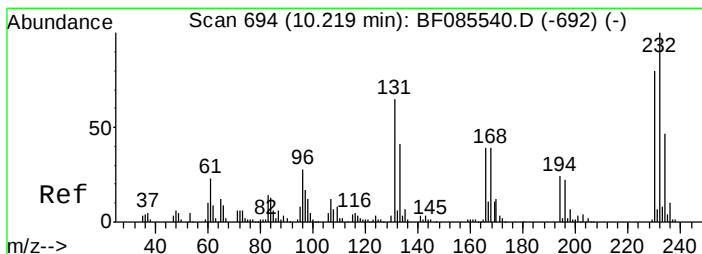
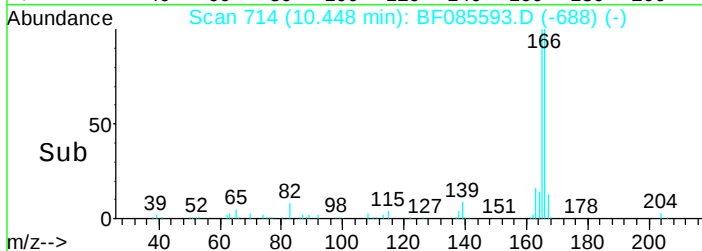
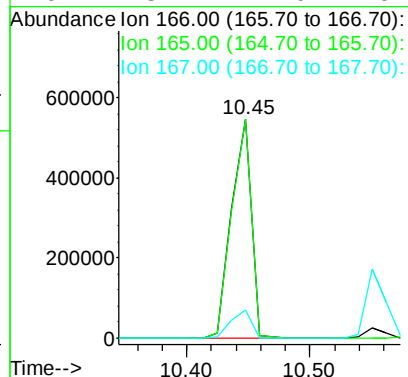
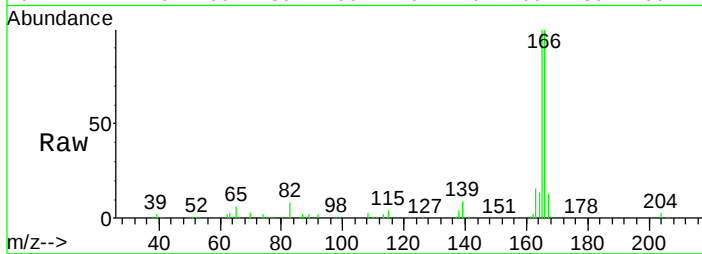
#57
 Fluorene
 Concen: 38.20 ng
 RT: 10.45 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.4	119.0
167	13.1	11.0	16.4

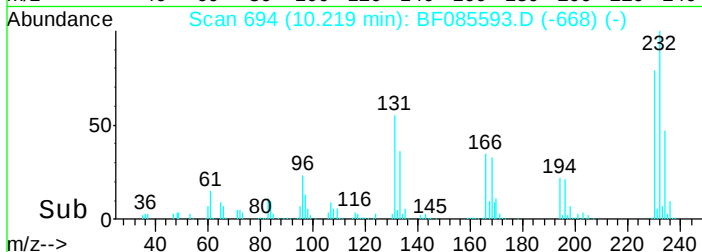
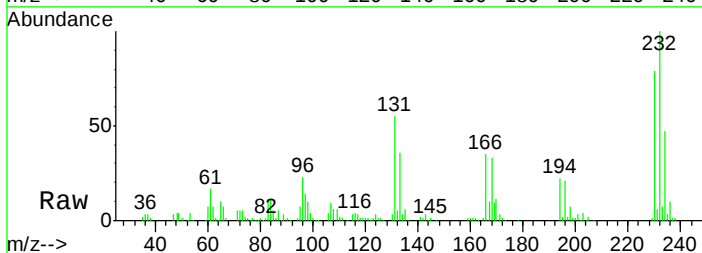
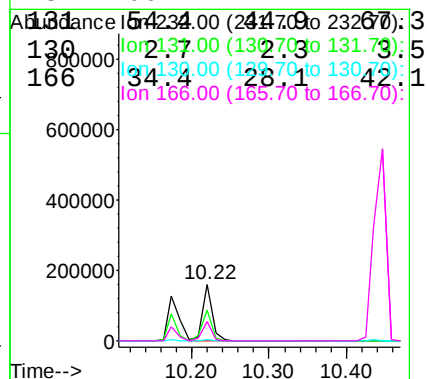
Manual Integrations
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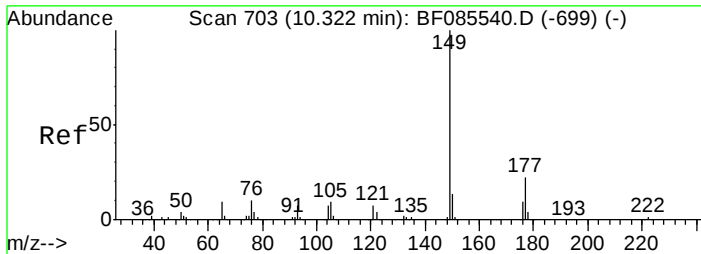
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.14 ng
 RT: 10.22 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.34	44.70	67.3
130	2.7	2.3	3.5
166	34.4	28.1	42.1





#59

Diethylphthalate

Concen: 41.72 ng

RT: 10.32 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 770871

Ion Ratio Lower Upper

149 100

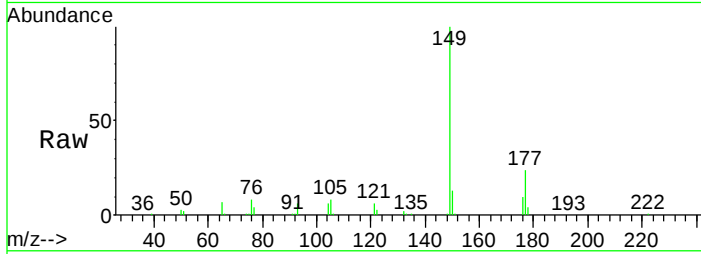
177 23.7 17.9 26.9

150 12.6 10.2 15.2

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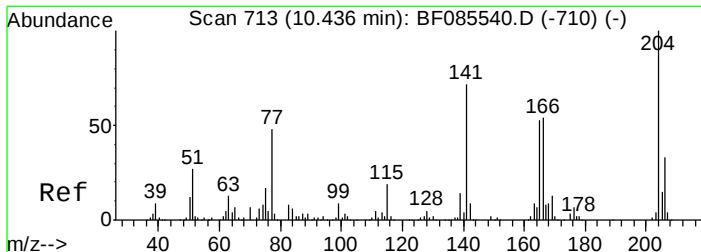
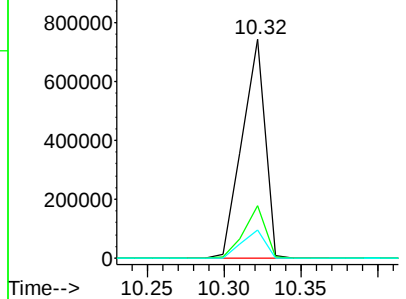
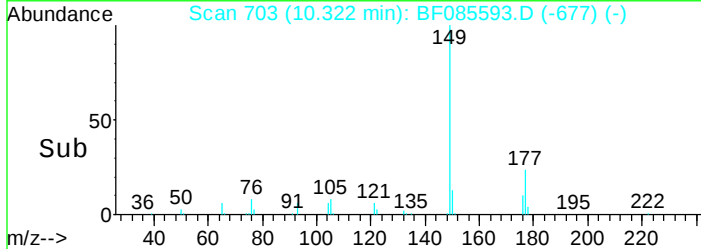
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Abundance Ion 149.00 (148.70 to 149.70):

Ion 177.00 (176.70 to 177.70):

Ion 150.00 (149.70 to 150.70):



#60

4-Chlorophenyl-phenylether

Concen: 39.52 ng

RT: 10.44 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37

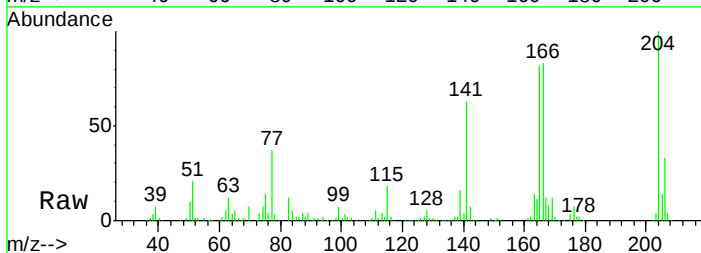
Tgt Ion:204 Resp: 308714

Ion Ratio Lower Upper

204 100

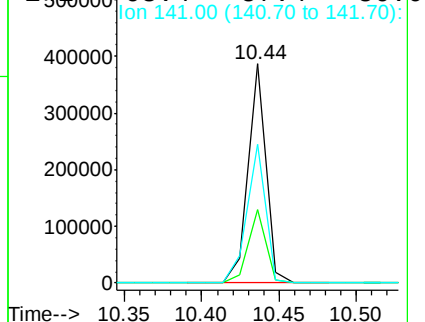
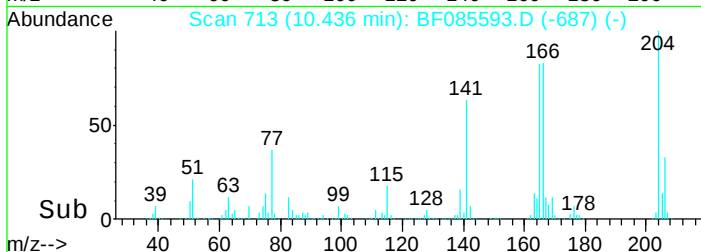
141 33.2 26.6 39.8

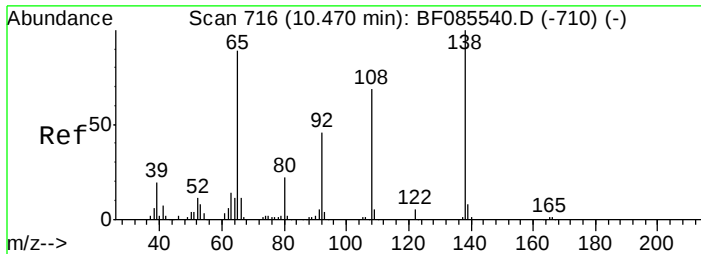
166 63.4 57.4 69.0



Abundance Ion 204.00 (203.70 to 204.30):

Ion 141.00 (140.70 to 141.70):





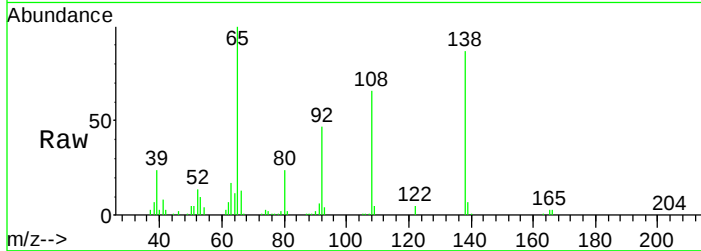
#61
4-Nitroaniline
Concen: 32.58 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

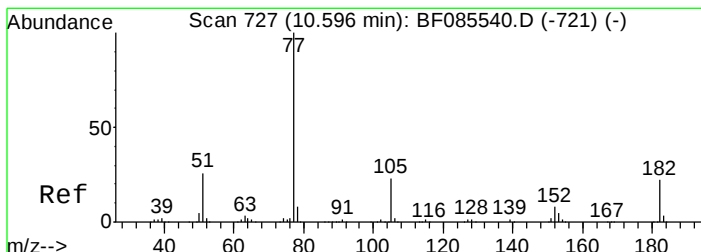
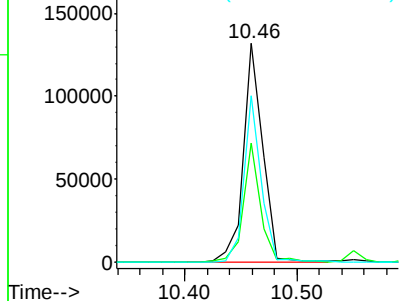
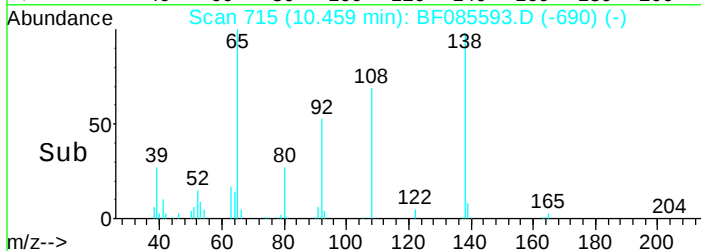
Tgt Ion:138 Resp: 157790
Ion Ratio Lower Upper
138 100
92 54.4 26.4 66.4
108 76.0 49.0 89.0

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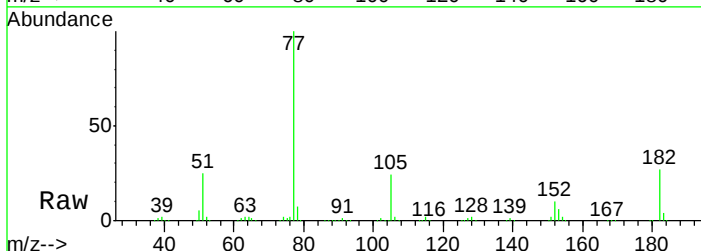


Abundance Ion 138.00 (137.70 to 138.70):
Ion 92.00 (91.70 to 92.70): BF
Ion 108.00 (107.70 to 108.70):

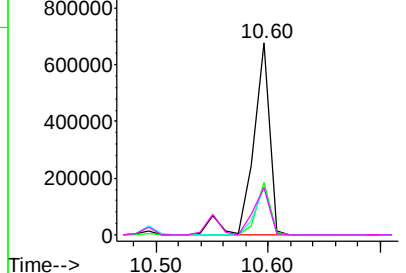
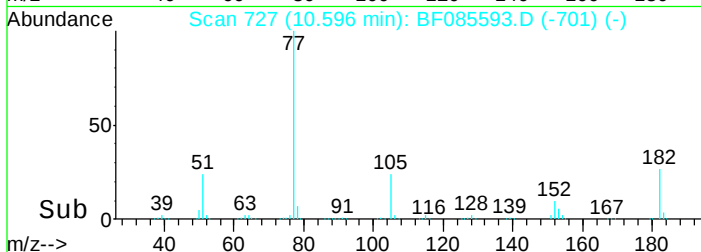


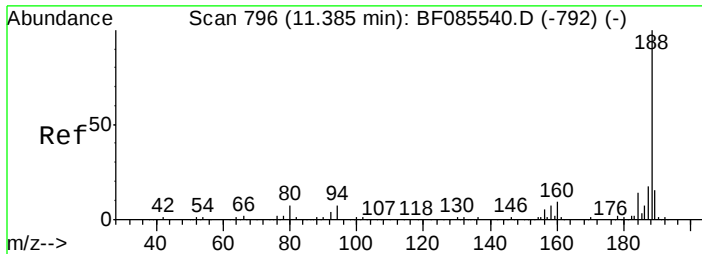
#62
Azobenzene
Concen: 39.71 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

Tgt Ion: 77 Resp: 704182
Ion Ratio Lower Upper
77 100



Abundance Ion 77.00 (76.70 to 77.70): BF
Ion 182.00 (181.70 to 182.70): BF
Ion 105.00 (104.70 to 105.70): BF
Ion 51.00 (50.70 to 51.70): BF





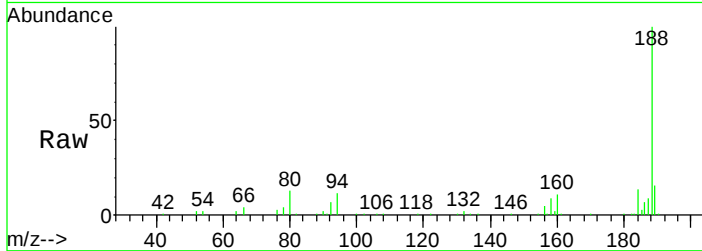
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

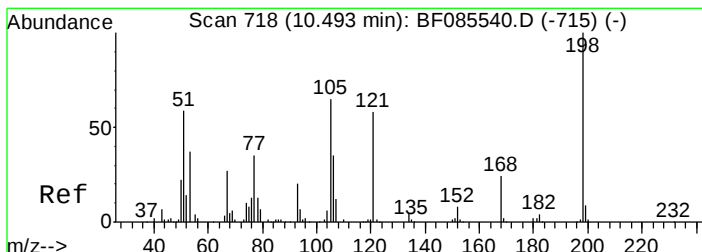
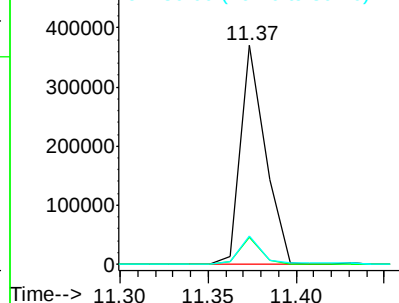
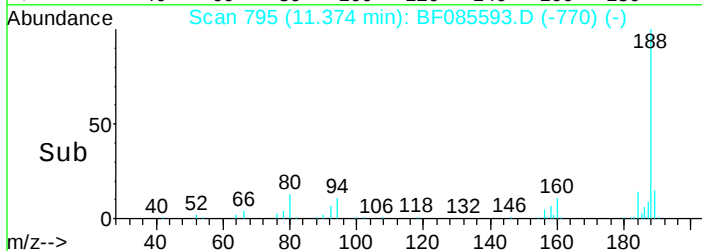
Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.2	5.4	8.0#
80	13.0	5.5	8.3#

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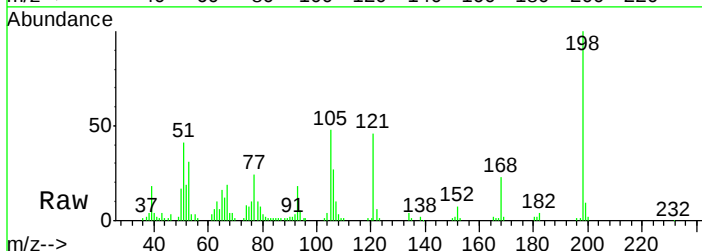


Abundance Ion 188.00 (187.70 to 188.70):
 Ion 94.00 (93.70 to 94.70): BF
 Ion 80.00 (79.70 to 80.70): BF

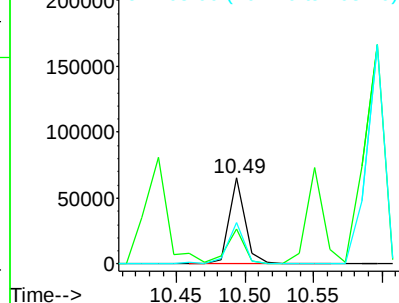
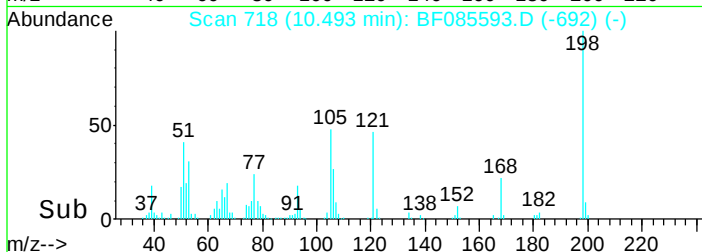


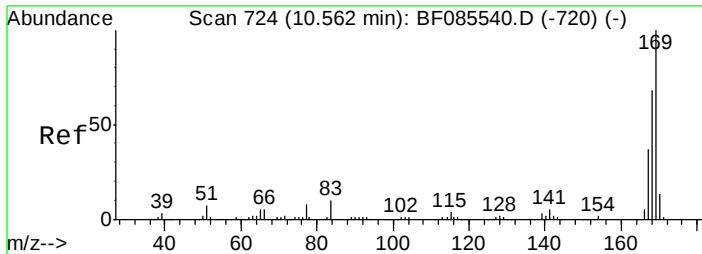
#64
 4,6-Dinitro-2-methylphenol
 Concen: 23.20 ng
 RT: 10.49 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Tgt Ion	Ratio	Lower	Upper
198	100		



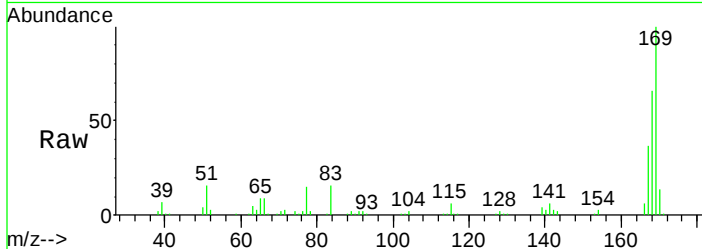
Abundance Ion 198.00 (197.70 to 198.30): 4#
 Ion 51.00 (50.70 to 51.70): BF
 Ion 105.00 (104.70 to 105.70): BF





#65
 n-Nitrosodiphenylamine
 Concen: 44.59 ng
 RT: 10.55 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

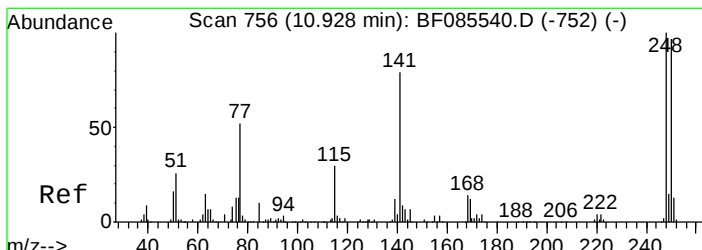
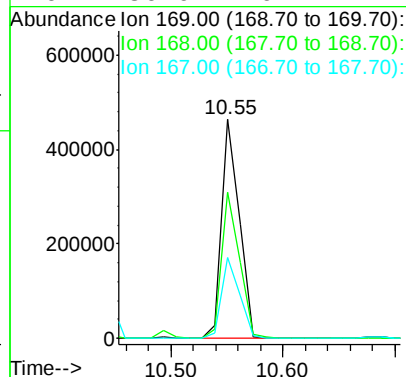
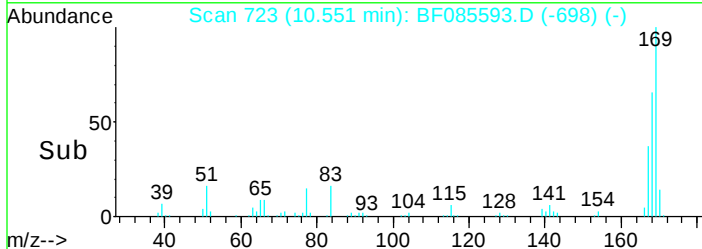
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



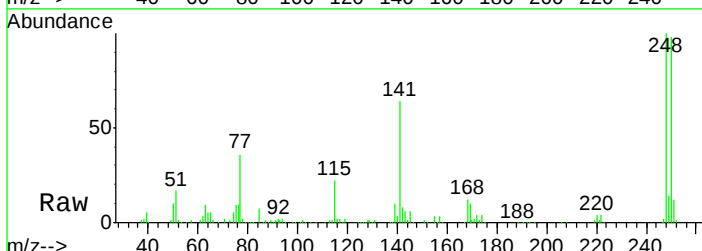
Tgt Ion:169 Resp: 507251
 Ion Ratio Lower Upper
 169 100
 168 66.4 54.4 81.6
 167 36.9 29.4 44.0

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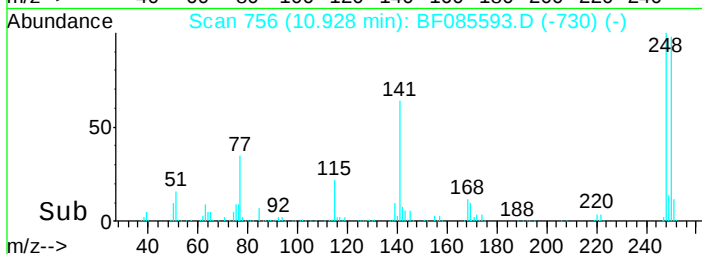
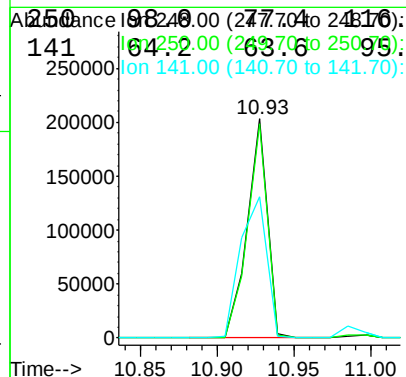
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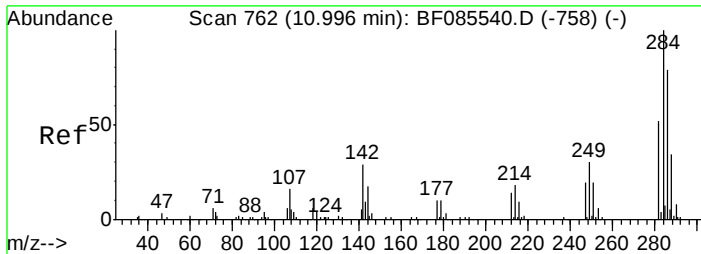


#66
 4-Bromophenyl-phenylether
 Concen: 50.41 ng
 RT: 10.93 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37



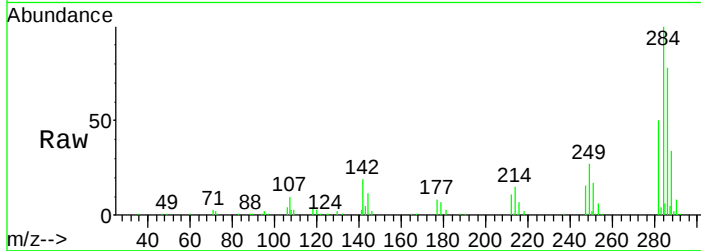
Tgt Ion:248 Resp: 183928
 Ion Ratio Lower Upper
 248 100
 250 98.4 98.4 98.4
 141 64.2 63.6 95.4





#67
Hexachlorobenzene
Concen: 46.16 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

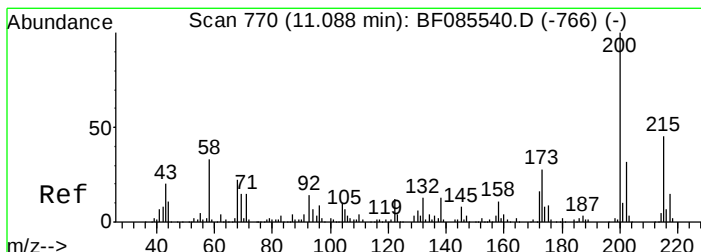
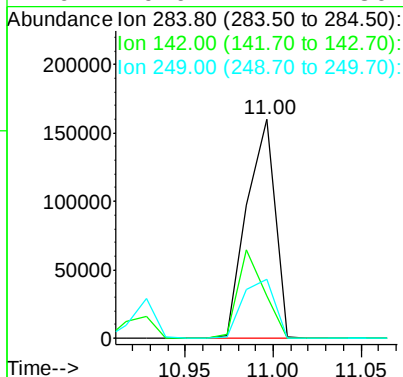
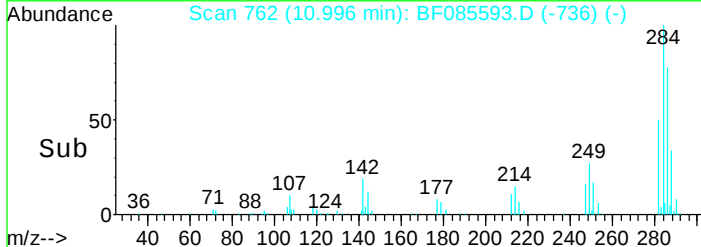
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



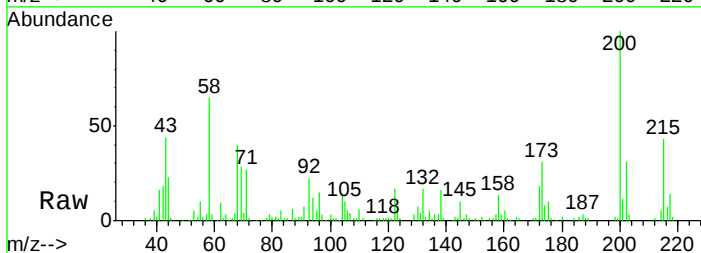
Tgt Ion:284 Resp: 178924
Ion Ratio Lower Upper
284 100
142 19.3 23.1 34.7#
249 26.9 24.2 36.2

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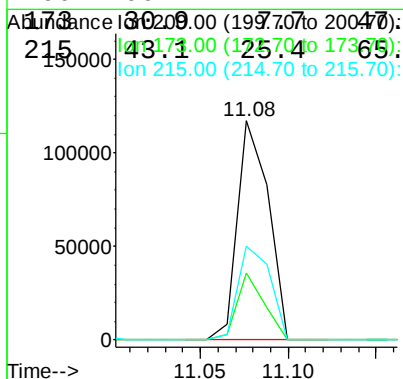
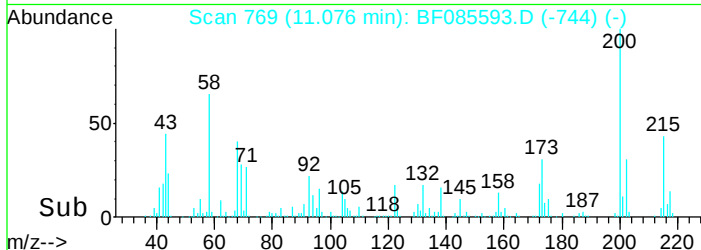
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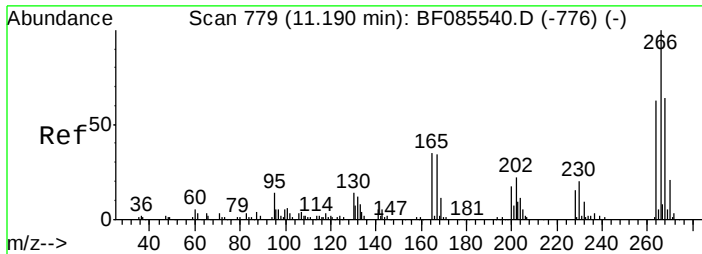


#68
Atrazine
Concen: 41.36 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37



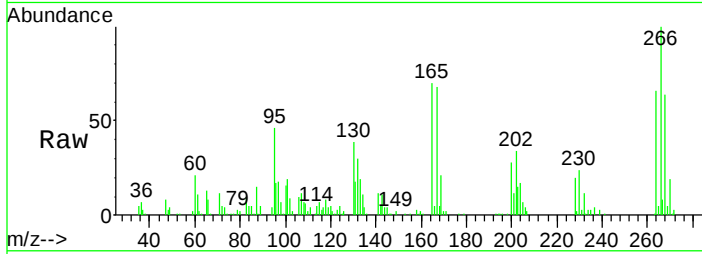
Tgt Ion:200 Resp: 143246
Ion Ratio Lower Upper
200 100
173 30.0 19.7 47.7
215 43.1 25.4 69.4





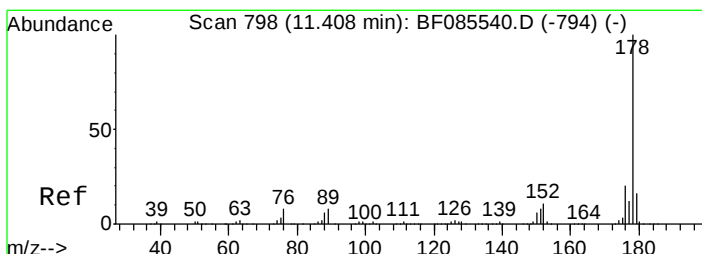
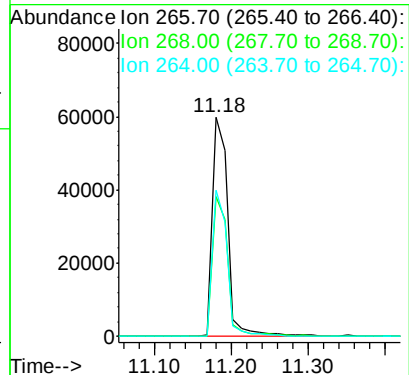
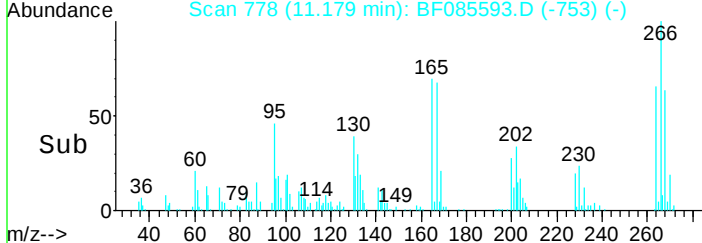
#69
 Pentachlorophenol
 Concen: 35.79 ng
 RT: 11.18 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

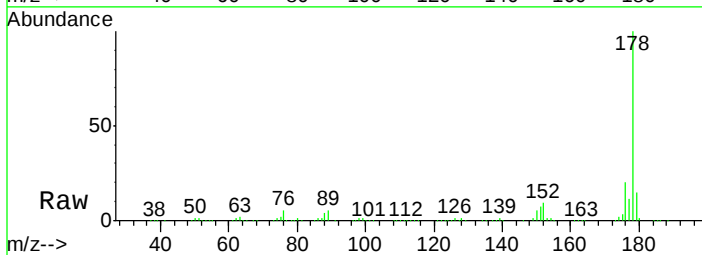


Tgt Ion:	266	Resp:	84228
Ion Ratio	Lower	Upper	
266	100		
268	63.7	51.5	77.3
264	66.3	50.6	76.0

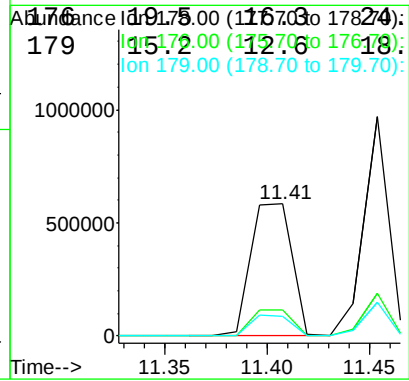
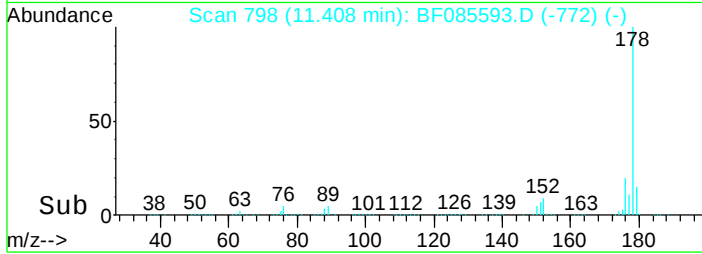
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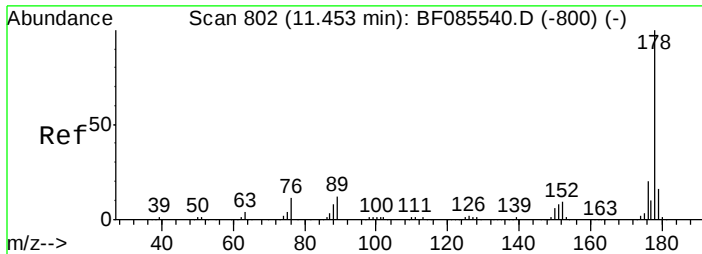


#70
 Phenanthrene
 Concen: 42.29 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37



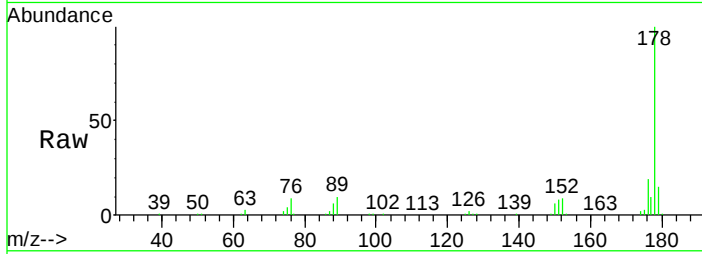
Tgt Ion:	178	Resp:	814293
Ion Ratio	Lower	Upper	
178	100		
176	101.5	116.3	124.5
179	15.2	12.6	18.8





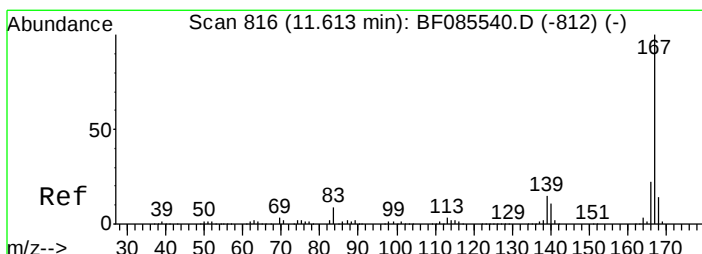
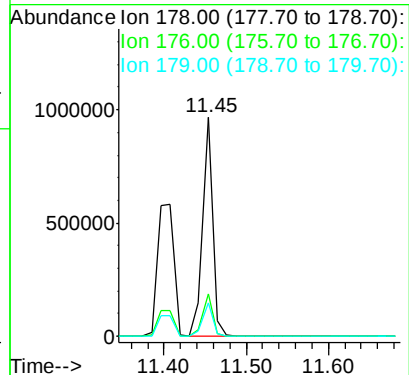
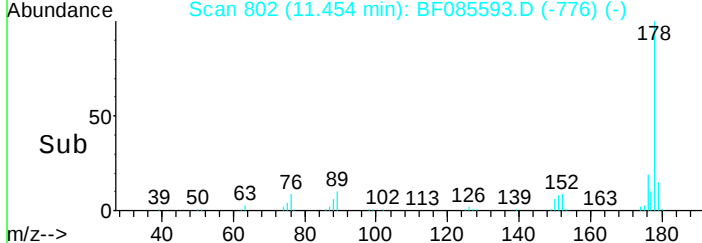
#71
 Anthracene
 Concen: 40.64 ng
 RT: 11.45 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

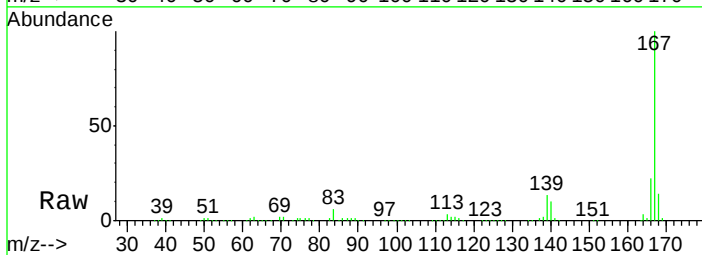


Tgt Ion:	178	Resp:	820644
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.9	23.9
179	15.4	13.0	19.4

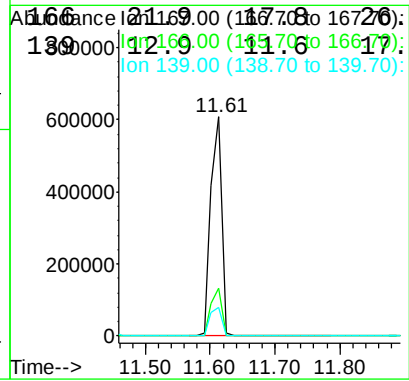
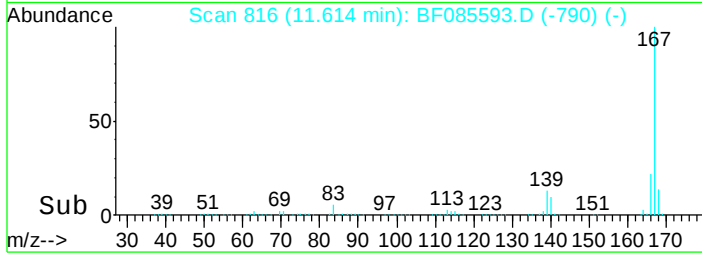
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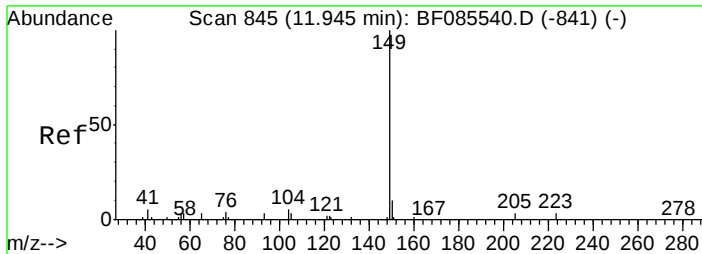


#72
 Carbazole
 Concen: 41.43 ng
 RT: 11.61 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37



Tgt Ion:	167	Resp:	721745
Ion Ratio	Lower	Upper	
167	100		
166	21.9	16.9	26.8
168	12.9	11.6	17.4
139			





#73
 Di-n-butylphthalate
 Concen: 47.39 ng
 RT: 11.95 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

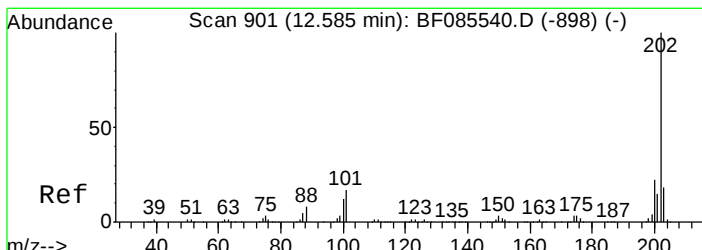
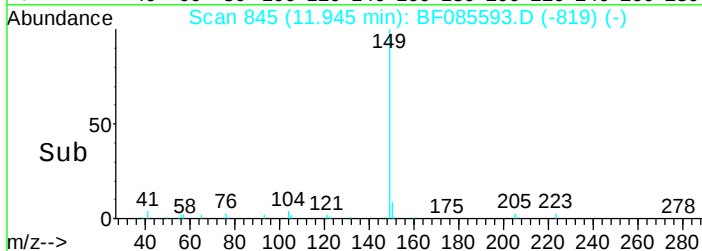
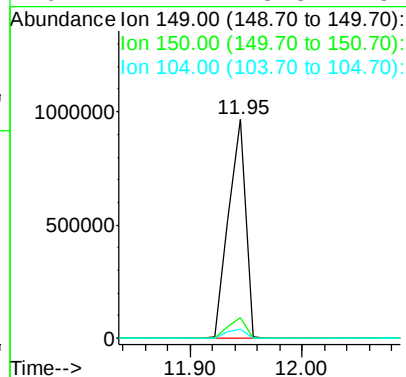
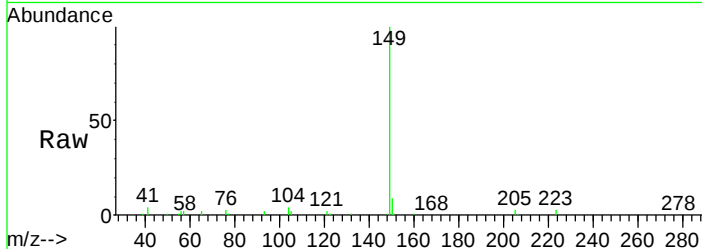
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 1033745

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	4.1	3.8	5.8

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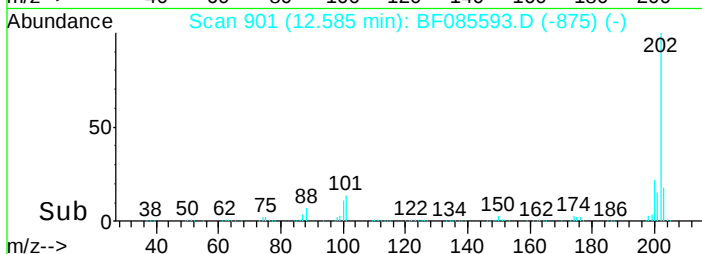
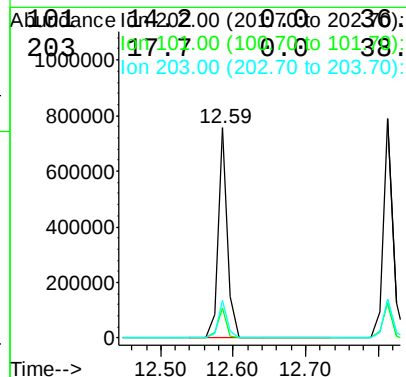
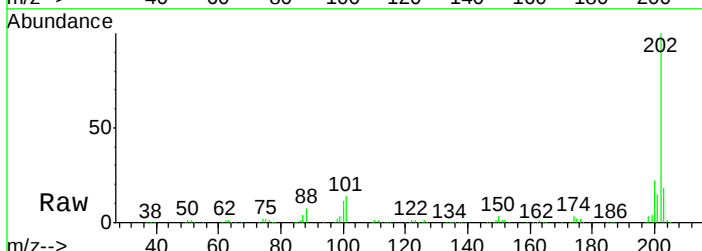
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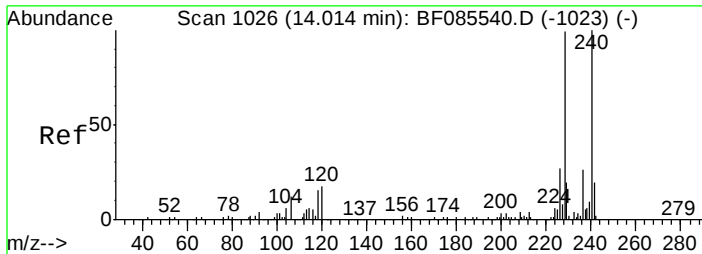


#74
 Fluoranthene
 Concen: 34.02 ng
 RT: 12.59 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Tgt Ion:202 Resp: 685933

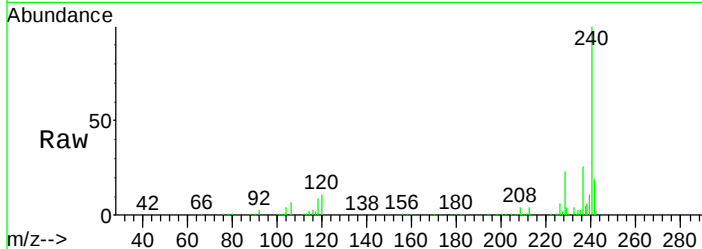
Ion	Ratio	Lower	Upper
202	100		
101	14.2	10.0	36.6
203	17.7	10.7	38.1





#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

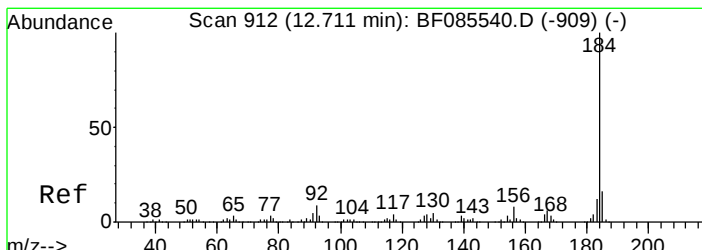
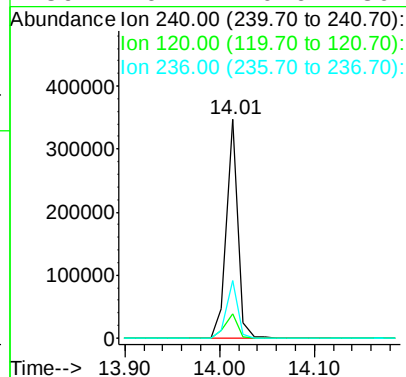
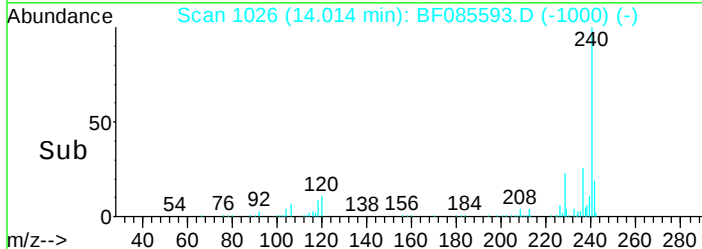
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



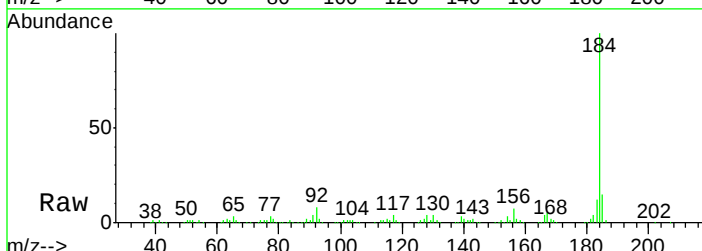
Tgt Ion:240 Resp: 291064
 Ion Ratio Lower Upper
 240 100
 120 11.3 13.8 20.8#
 236 26.4 20.6 30.8

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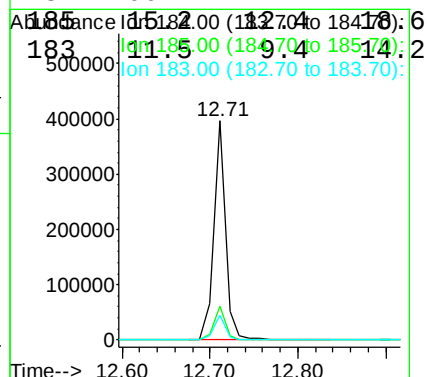
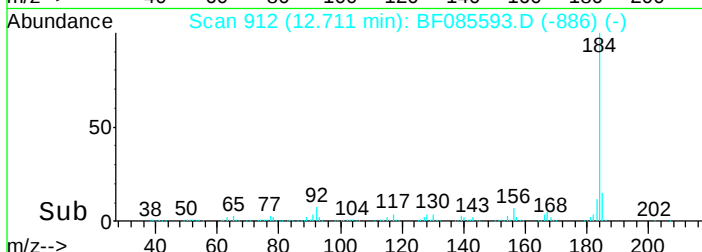
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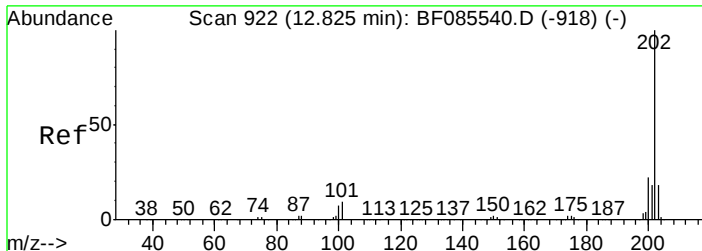


#76
 Benzidine
 Concen: 37.75 ng
 RT: 12.71 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37



Tgt Ion:184 Resp: 369486
 Ion Ratio Lower Upper
 184 100





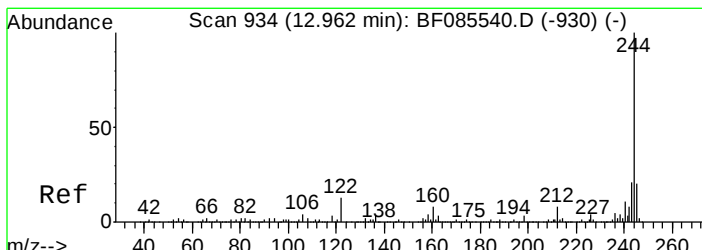
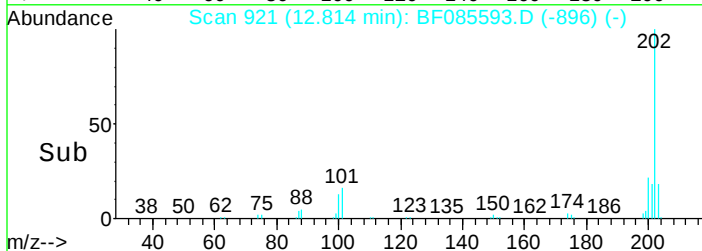
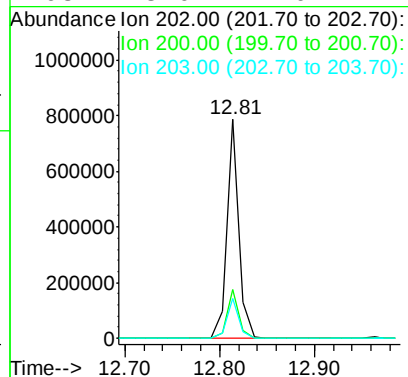
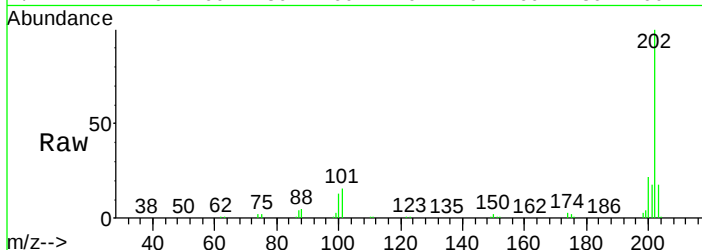
#77
Pyrene
Concen: 33.44 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.6	26.4
203	18.0	14.0	21.0

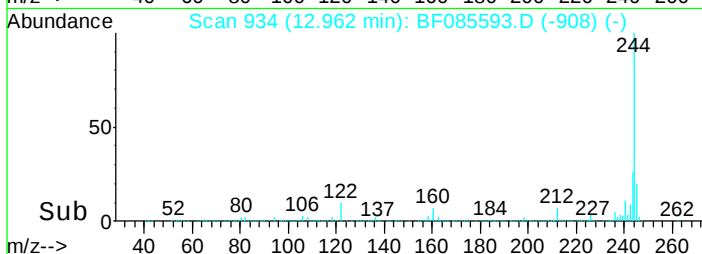
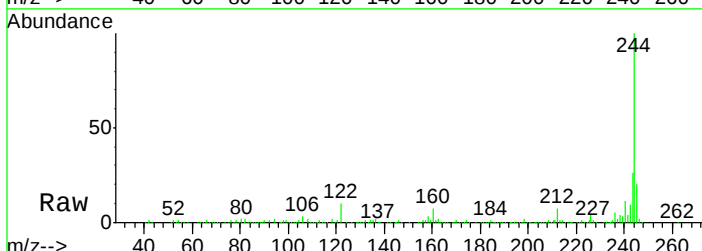
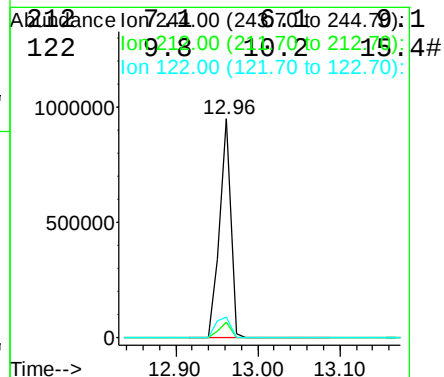
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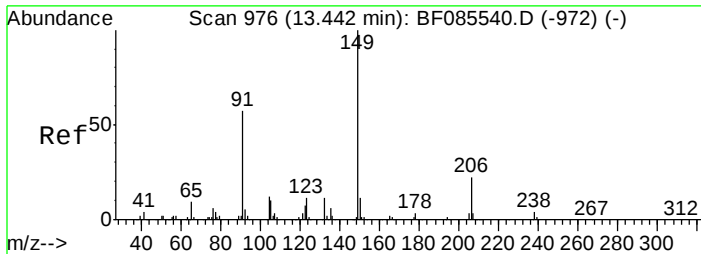
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#78
Terphenyl-d14
Concen: 75.08 ng
RT: 12.96 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	9.8	10.2	19.4





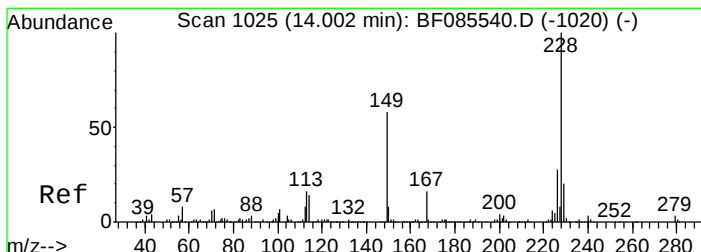
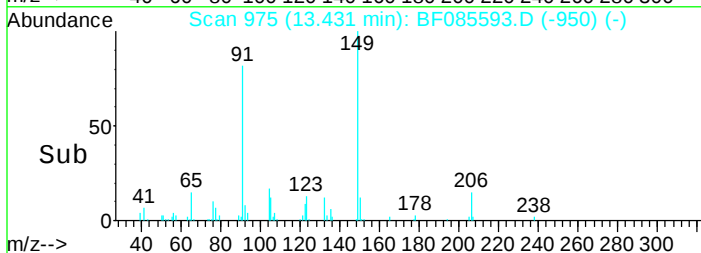
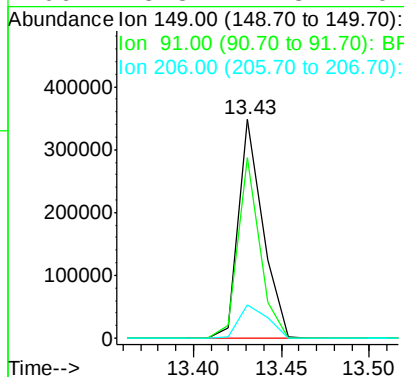
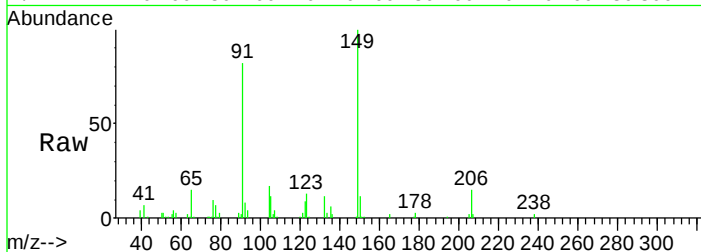
#79
Butylbenzylphthalate
Concen: 33.88 ng
RT: 13.43 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 337518
Ion Ratio Lower Upper
149 100
91 82.5 45.8 68.8#
206 15.3 17.8 26.8#

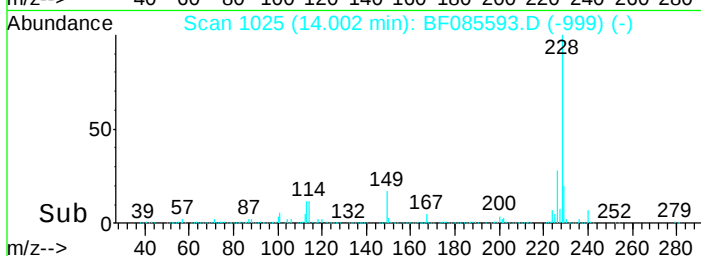
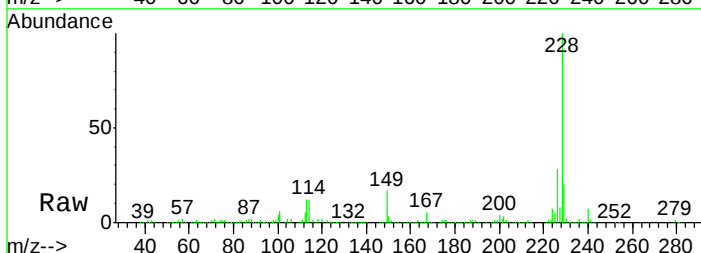
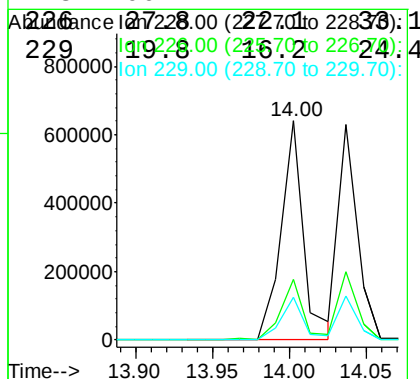
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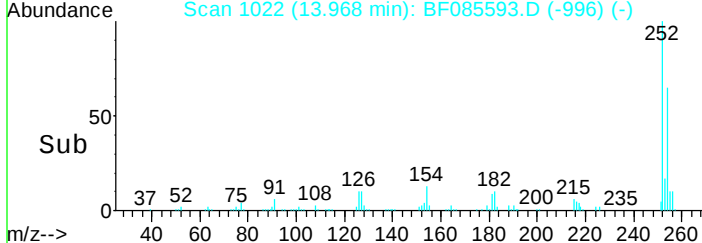
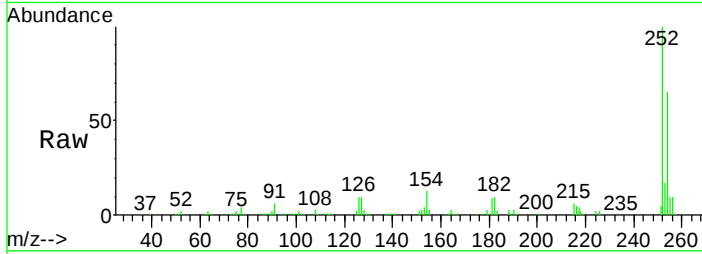
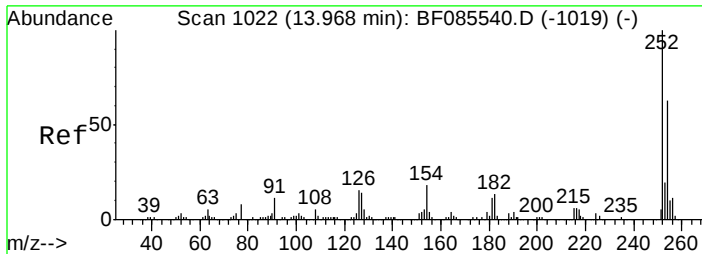
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#80
Benzo(a)anthracene
Concen: 38.92 ng
RT: 14.00 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF085593.D
Acq: 20 Mar 2016 00:37

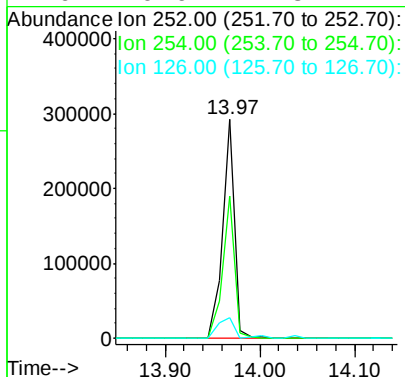
Tgt Ion:228 Resp: 657639
Ion Ratio Lower Upper
228 100
226 19.8 16.2 24.4
229 16.2 16.2 24.4





#81
 3,3'-Dichlorobenzidine
 Concen: 42.82 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

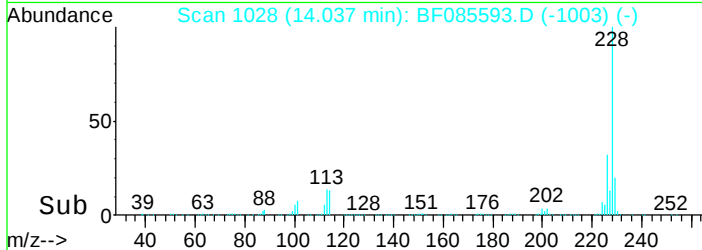
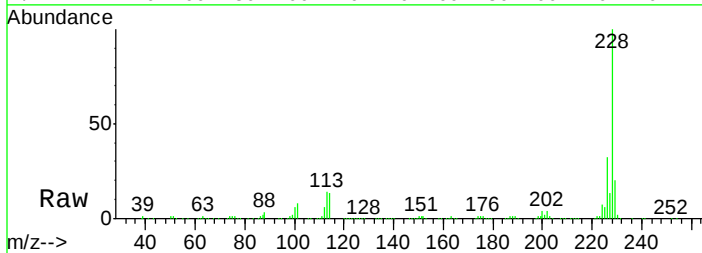
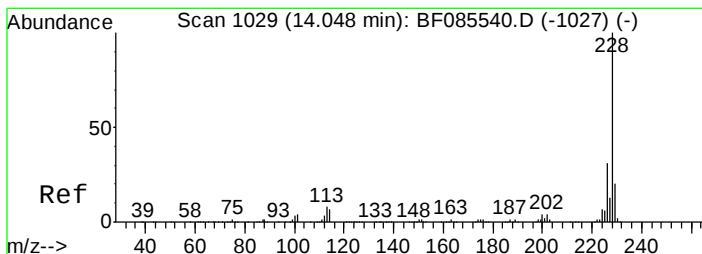
Tgt Ion:	252	Resp:	265152
Ion Ratio	Lower	Upper	
252	100		
254	64.8	50.7	76.1
126	9.6	11.8	17.6#



Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

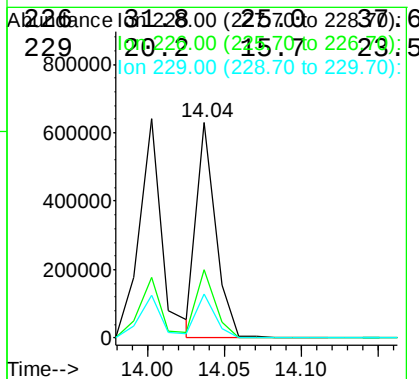
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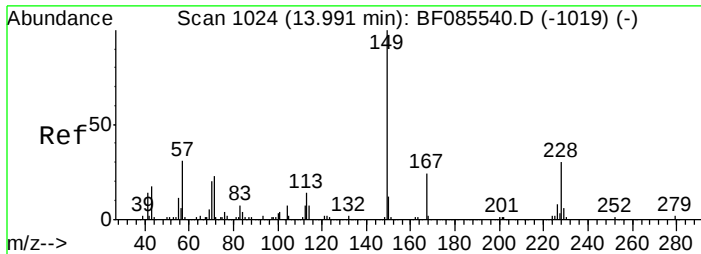
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#82
 Chrysene
 Concen: 33.50 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Tgt Ion:	228	Resp:	544560
Ion Ratio	Lower	Upper	
228	100		
226	31.2	25.0	37.6
229	20.2	15.7	23.5





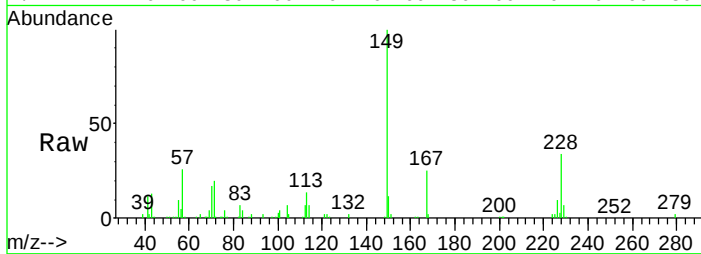
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.67 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

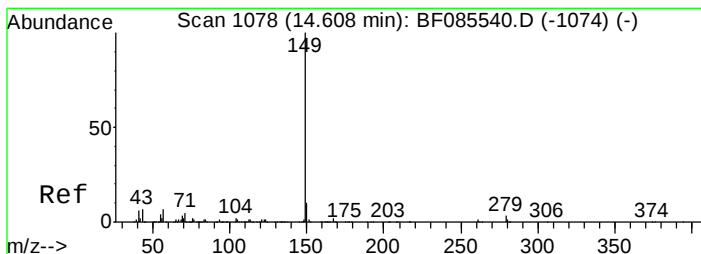
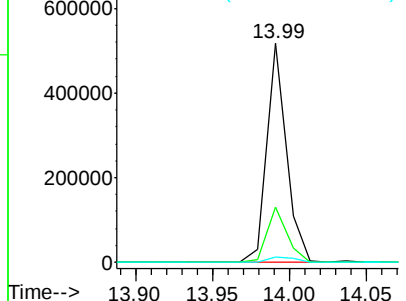
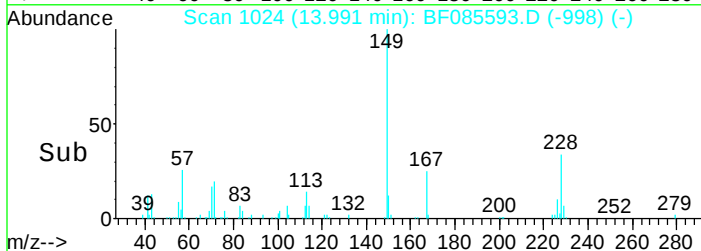
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	19.4	29.2
279	2.4	1.5	2.3#

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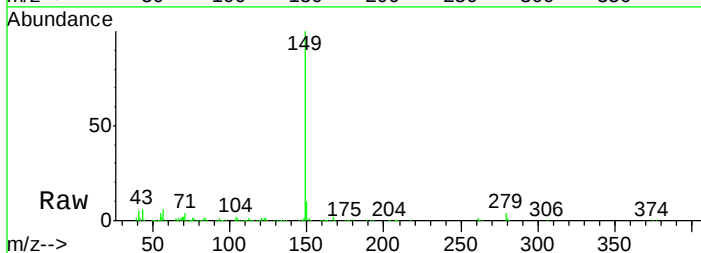


Abundance Ion 149.00 (148.70 to 149.70):
 Ion 167.00 (166.70 to 167.70):
 Ion 279.00 (278.70 to 279.70):

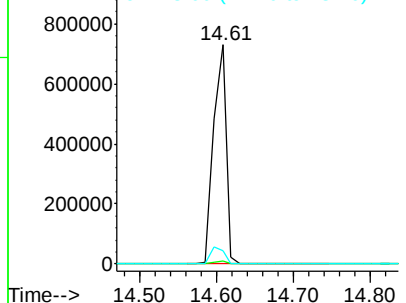
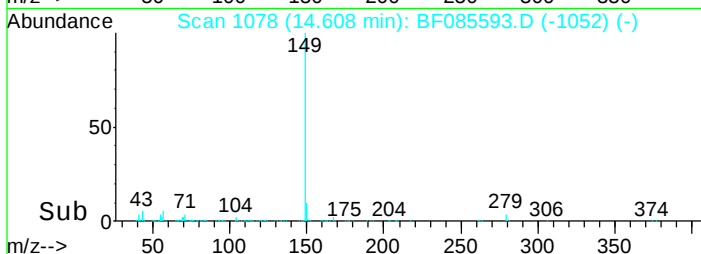


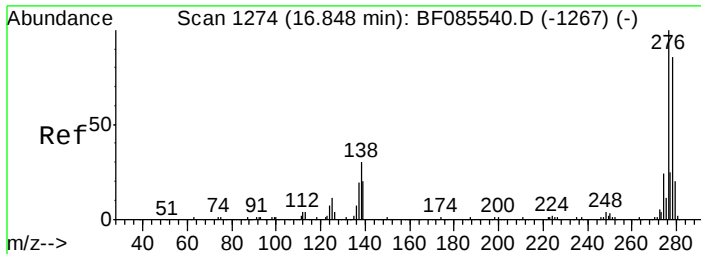
#84
 Di-n-octyl phthalate
 Concen: 42.56 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	11.5	11.2	11.8
175	8.5	7.1	10.7



Abundance Ion 149.00 (148.70 to 149.70):
 Ion 167.00 (166.70 to 167.70):
 Ion 175.00 (174.70 to 175.70):
 Ion 43.00 (42.70 to 43.70):





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.47 ng

RT: 16.85 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF085593.D

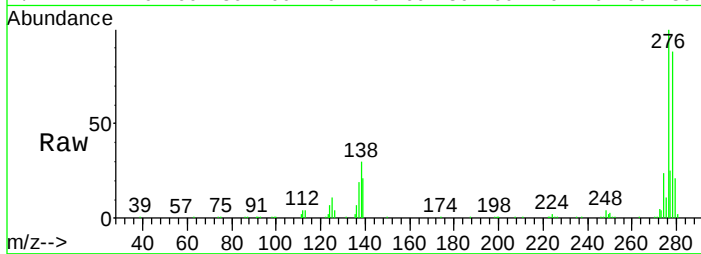
Acq: 20 Mar 2016 00:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:276 Resp: 672034

Ion Ratio Lower Upper

276 100

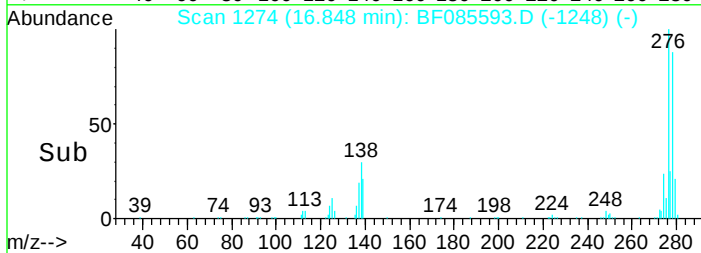
138 29.9 24.2 36.4

277 25.3 20.0 30.0

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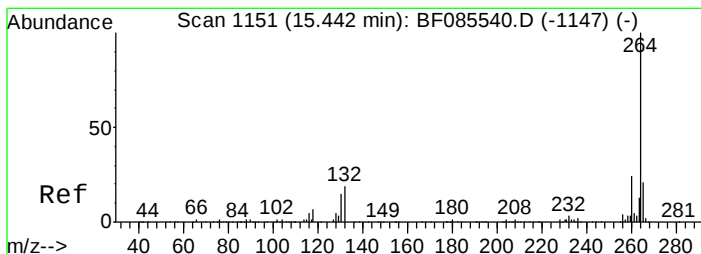
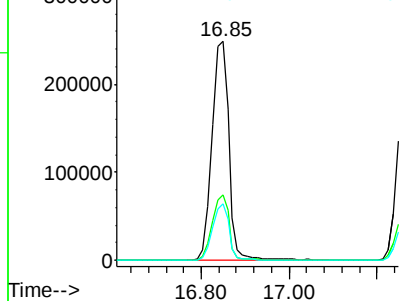
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Abundance Ion 276.00 (275.70 to 276.70):

Ion 138.00 (137.70 to 138.70):

Ion 277.00 (276.70 to 277.70):



#86

Perylene-d12

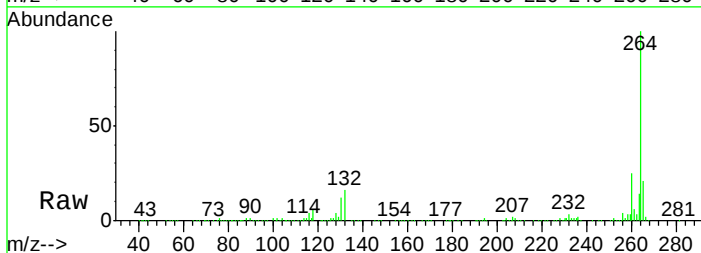
Concen: 20.00 ng

RT: 15.44 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF085593.D

Acq: 20 Mar 2016 00:37



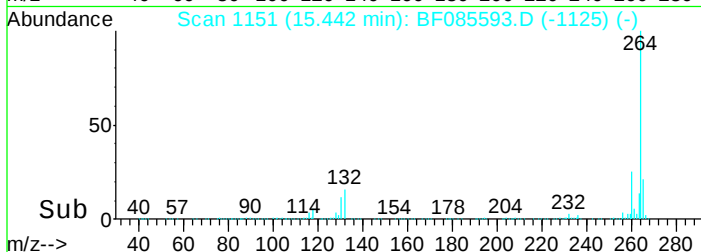
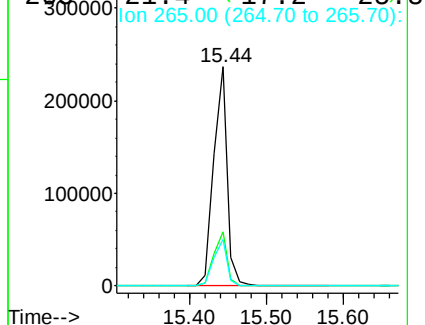
Tgt Ion:264 Resp: 295634

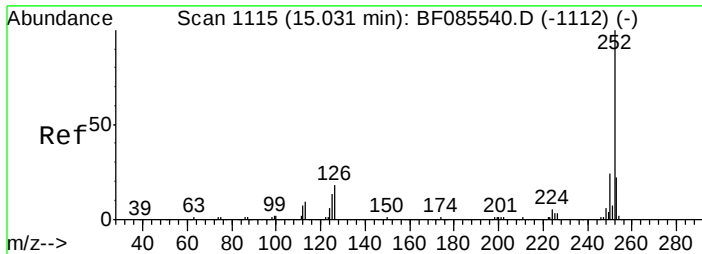
Ion Ratio Lower Upper

264 100

Abundance Ion 264.00 (263.70 to 264.70):

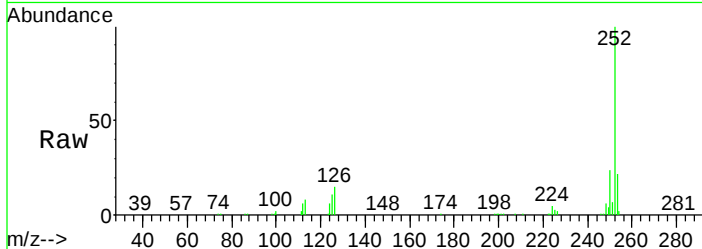
Ion 265.00 (264.70 to 265.70):





#87
 Benzo(b)fluoranthene
 Concen: 34.24 ng
 RT: 15.03 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

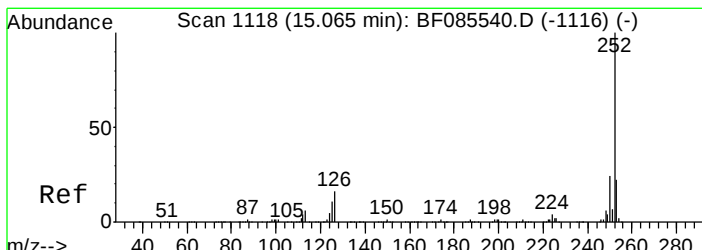
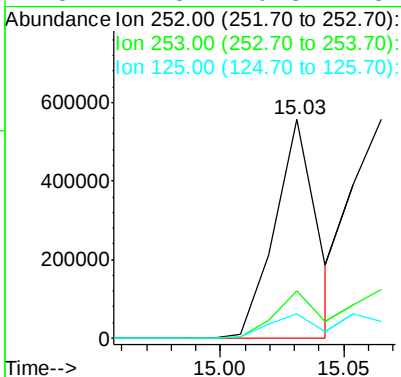
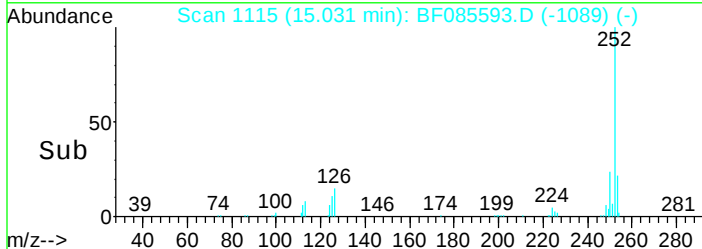
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



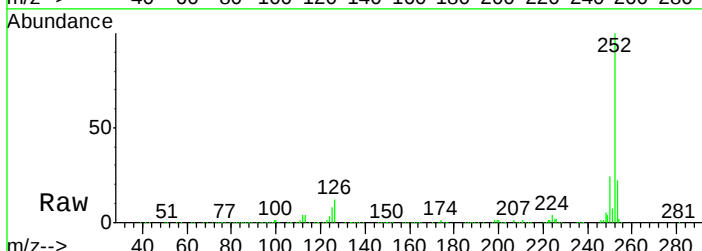
Tgt Ion: 252 Resp: 660519
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 11.3 10.3 15.5

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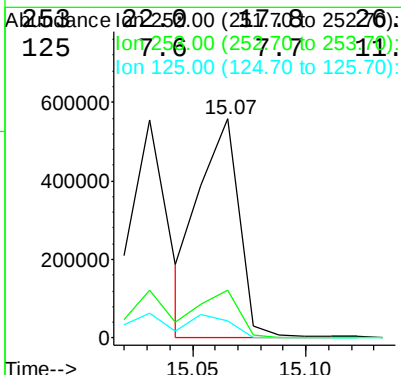
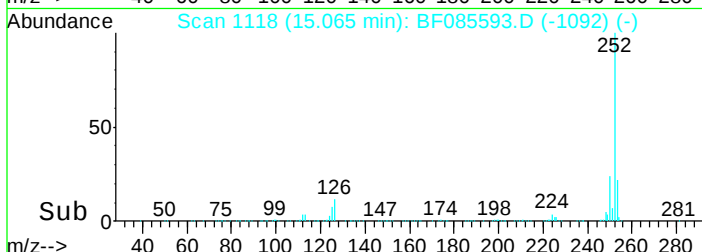
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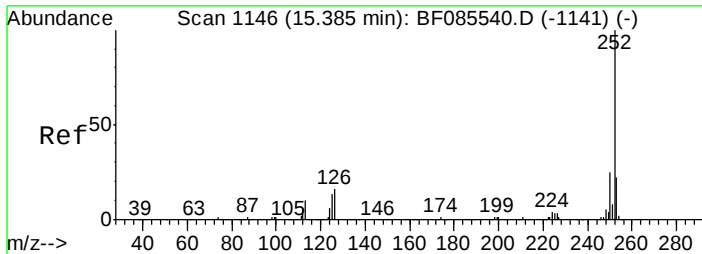


#88
 Benzo(k)fluoranthene
 Concen: 42.95 ng m
 RT: 15.07 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37



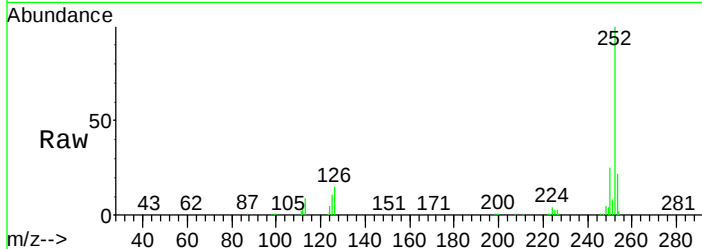
Tgt Ion: 252 Resp: 682521
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.9 26.6
 125 7.6 7.7 11.5





#89
 Benzo(a)pyrene
 Concen: 40.44 ng
 RT: 15.39 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

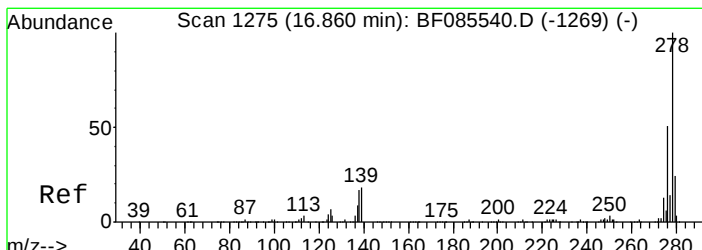
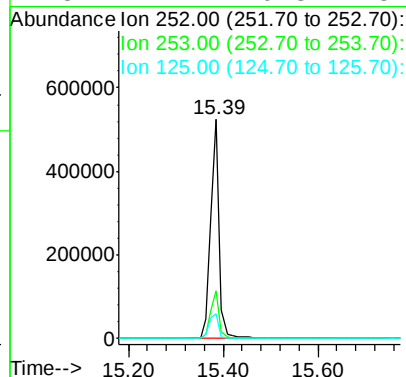
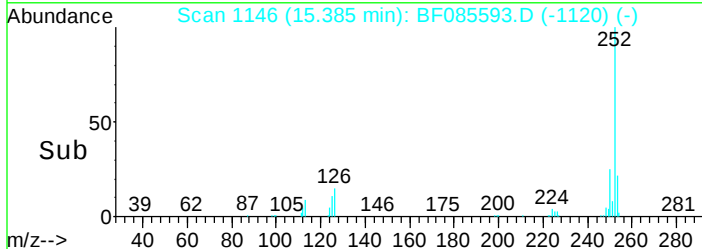
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



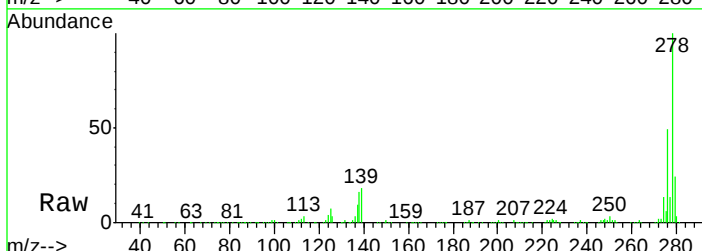
Tgt Ion:252 Resp: 661314
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.0
 125 11.2 10.3 15.5

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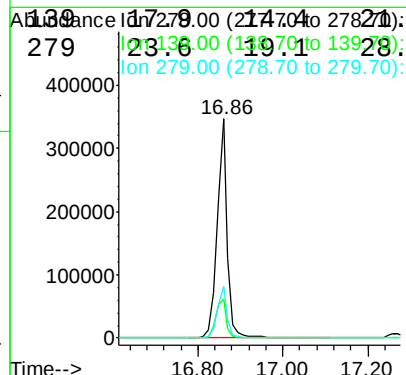
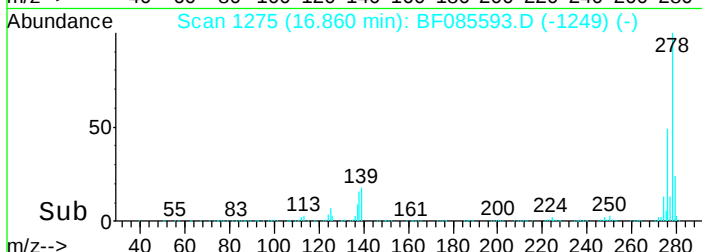
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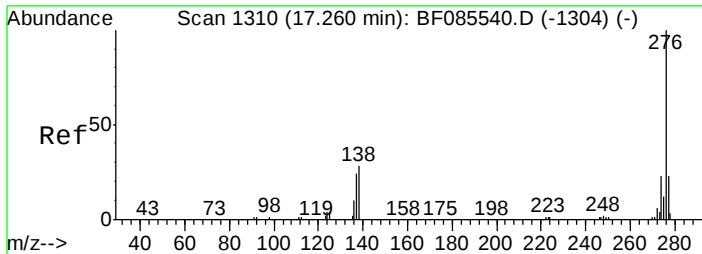


#90
 Dibenzo(a,h)anthracene
 Concen: 42.24 ng
 RT: 16.86 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37



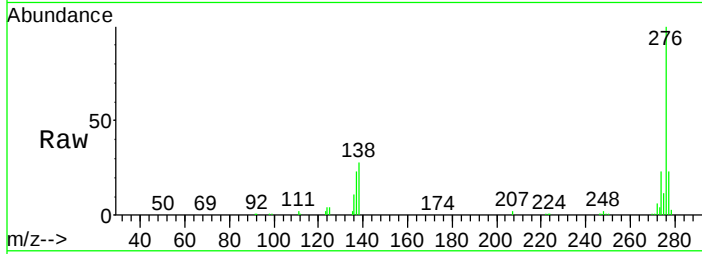
Tgt Ion:278 Resp: 576211
 Ion Ratio Lower Upper
 278 100
 139 17.9 14.4 21.6
 279 23.6 19.1 28.7





#91
 Benzo(g,h,i)perylene
 Concen: 39.38 ng
 RT: 17.26 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF085593.D
 Acq: 20 Mar 2016 00:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion: 276 Resp: 519916

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	28.3	22.6	34.0

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