

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085571.D
 Acq On : 19 Mar 2016 14:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 3/21/2016 5:08:25 PM

Quant Time: Mar 21 02:02:33 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	145643	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	584289	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	271074	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	490647	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	368515	20.00	ng	0.00
86) Perylene-d12	15.43	264	271028	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	747943	86.26	ng	0.00
7) Phenol-d6	6.49	99	932041	83.81	ng	0.00
23) Nitrobenzene-d5	7.42	82	812760	80.74	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	224375	84.50	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1344901	84.51	ng	-0.01
78) Terphenyl-d14	12.96	244	1251525	81.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	176720	41.93	ng	100
3) Pyridine	3.19	79	470292	45.44	ng	99
4) n-Nitrosodimethylamine	3.14	42	173193	40.08	ng	97
6) Aniline	6.52	93	602238	40.32	ng	99
8) 2-Chlorophenol	6.64	128	432131	43.08	ng	96
9) Benzaldehyde	6.40	77	213632	41.20	ng	97
10) Phenol	6.50	94	554645	43.79	ng	99
11) bis(2-Chloroethyl)ether	6.60	93	422704	44.27	ng	97
12) 1,3-Dichlorobenzene	6.79	146	441927m	40.43	ng	
13) 1,4-Dichlorobenzene	6.87	146	444474	39.86	ng	98
14) 1,2-Dichlorobenzene	7.03	146	422464	42.67	ng	97
15) Benzyl Alcohol	7.00	79	289860	38.05	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	510432	40.65	ng	98
17) 2-Methylphenol	7.11	107	323813	38.94	ng	99
18) Hexachloroethane	7.37	117	164417	40.84	ng	91
19) n-Nitroso-di-n-propylamine	7.28	70	267096	40.21	ng	96
20) 3+4-Methylphenols	7.27	107	374399	38.88	ng	95
22) Acetophenone	7.27	105	509979	36.78	ng	97
24) Nitrobenzene	7.44	77	432303	39.23	ng	97
25) Isophorone	7.68	82	781953	38.80	ng	98
26) 2-Nitrophenol	7.76	139	235542	43.25	ng	91
27) 2,4-Dimethylphenol	7.80	122	361540	37.54	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	457952	39.95	ng	99
29) 2,4-Dichlorophenol	8.00	162	333944	41.99	ng	96
30) 1,2,4-Trichlorobenzene	8.08	180	345101	38.74	ng	98
31) Naphthalene	8.16	128	1069798	36.27	ng	100
32) Benzoic acid	7.93	122	296088	36.77	ng	99
33) 4-Chloroaniline	8.22	127	470649	38.93	ng	96
34) Hexachlorobutadiene	8.29	225	182524	38.45	ng	99
35) Caprolactam	8.60	113	110136	40.25	ng	93
36) 4-Chloro-3-methylphenol	8.70	107	379566	40.87	ng	92
37) 2-Methylnaphthalene	8.85	142	712950	39.66	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	313026	38.07	ng	98
40) Hexachlorocyclopentadiene	9.01	237	157277	42.44	ng	99

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 ClientSampleId :
 SSTDC040

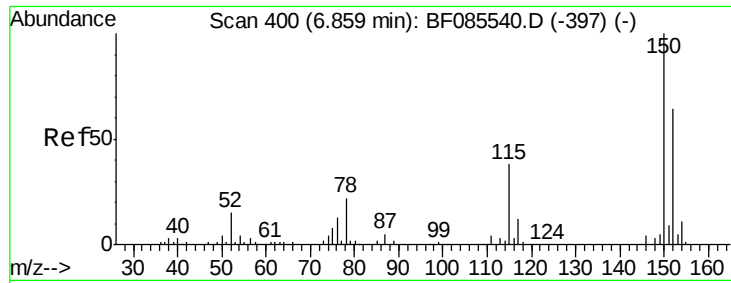
Manual Integrations
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Quant Time: Mar 21 02:02:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	234688	41.69	ng	98
43) 2,4,5-Trichlorophenol	9.17	196	217620	37.99	ng #	85
45) 1,1'-Biphenyl	9.32	154	833663	35.65	ng	98
46) 2-Chloronaphthalene	9.34	162	652572	38.20	ng	92
47) 2-Nitroaniline	9.44	65	219952	42.57	ng #	82
48) Acenaphthylene	9.76	152	1135033	41.06	ng	98
49) Dimethylphthalate	9.62	163	842277	41.18	ng	99
50) 2,6-Dinitrotoluene	9.68	165	169126	39.16	ng	92
51) Acenaphthene	9.93	154	716540	41.31	ng	98
52) 3-Nitroaniline	9.85	138	230521	42.62	ng	90
53) 2,4-Dinitrophenol	9.96	184	93778	35.45	ng #	86
54) Dibenzofuran	10.10	168	877875	41.56	ng	94
55) 4-Nitrophenol	10.01	139	167579	40.09	ng #	83
56) 2,4-Dinitrotoluene	10.08	165	210560	37.24	ng #	58
57) Fluorene	10.45	166	685634	38.94	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	170423	41.32	ng	97
59) Diethylphthalate	10.32	149	830840	40.85	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	350967	40.82	ng	91
61) 4-Nitroaniline	10.47	138	211273	39.63	ng	91
62) Azobenzene	10.60	77	802168	41.10	ng	95
64) 4,6-Dinitro-2-methylphenol	10.49	198	123129	39.22	ng	82
65) n-Nitrosodiphenylamine	10.55	169	586154	38.35	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	214867	43.84	ng #	87
67) Hexachlorobenzene	10.98	284	211314	40.58	ng #	69
68) Atrazine	11.08	200	177491	38.14	ng	96
69) Pentachlorophenol	11.18	266	120571	38.14	ng	99
70) Phenanthrene	11.40	178	1029141	39.78	ng	99
71) Anthracene	11.45	178	1041052	38.38	ng	100
72) Carbazole	11.60	167	925011	39.53	ng	99
73) Di-n-butylphthalate	11.95	149	1234819	42.14	ng	98
74) Fluoranthene	12.59	202	976205	36.04	ng	97
76) Benzidine	12.71	184	512848	41.38	ng	100
77) Pyrene	12.81	202	997190	37.69	ng	99
79) Butylbenzylphthalate	13.43	149	451196	35.77	ng #	77
80) Benzo(a)anthracene	14.00	228	788140	36.84	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	301185	38.42	ng #	97
82) Chrysene	14.04	228	740185	35.96	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	571818	36.49	ng #	97
84) Di-n-octyl phthalate	14.60	149	937939	36.73	ng	99
85) Indeno(1,2,3-cd)pyrene	16.84	276	675129	39.25	ng	99
87) Benzo(b)fluoranthene	15.03	252	724207m	40.95	ng	
88) Benzo(k)fluoranthene	15.05	252	571720m	39.24	ng	
89) Benzo(a)pyrene	15.37	252	605239	40.37	ng	98
90) Dibenzo(a,h)anthracene	16.85	278	566748	45.32	ng	99
91) Benzo(g,h,i)perylene	17.26	276	568145	46.94	ng	95

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



#1

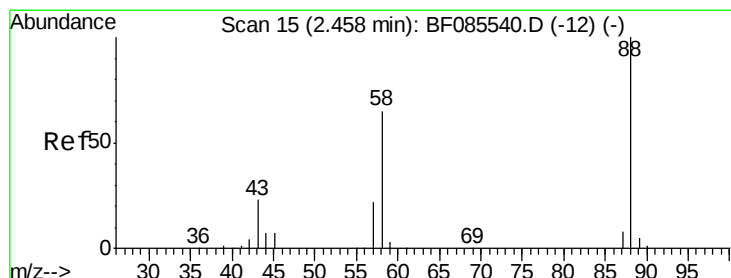
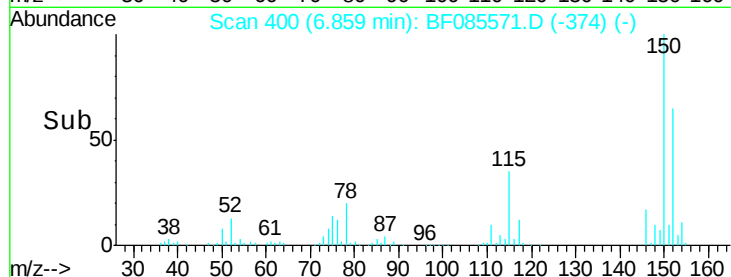
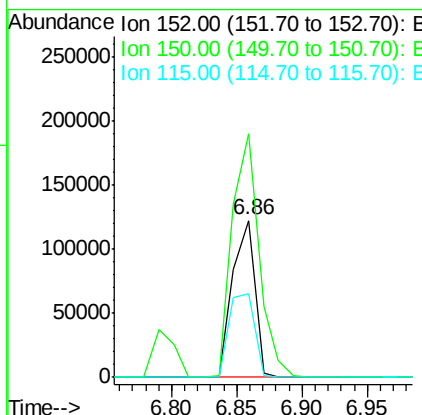
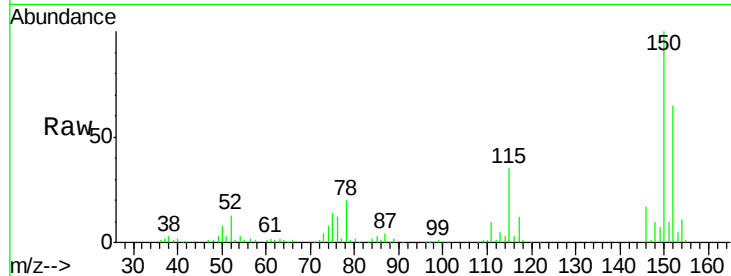
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.2	186.2
115	53.5	47.0	70.6

Manual Integrations
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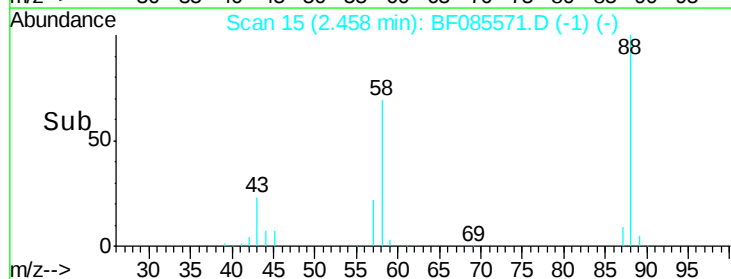
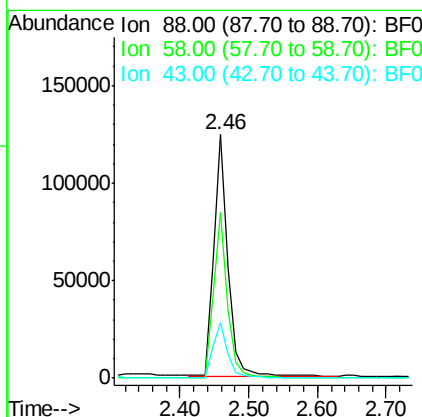
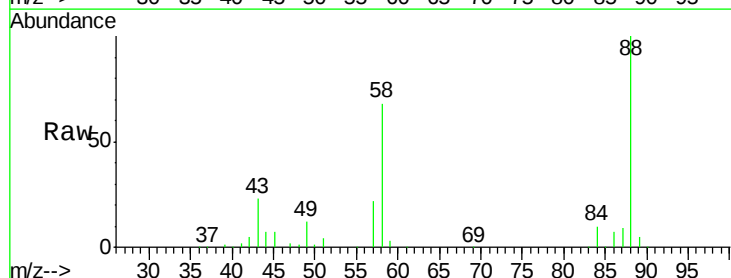
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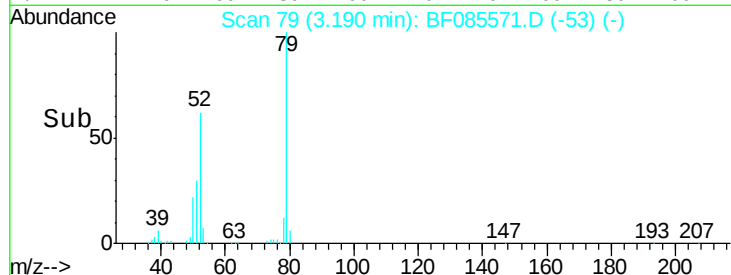
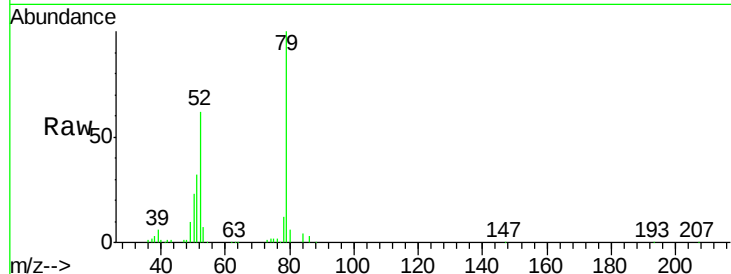
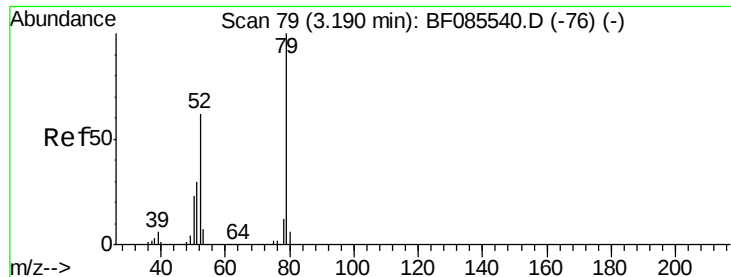


#2

1,4-Dioxane
Concen: 41.93 ng
RT: 2.46 min Scan# 15
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	54.2	81.2
43	24.5	19.3	28.9





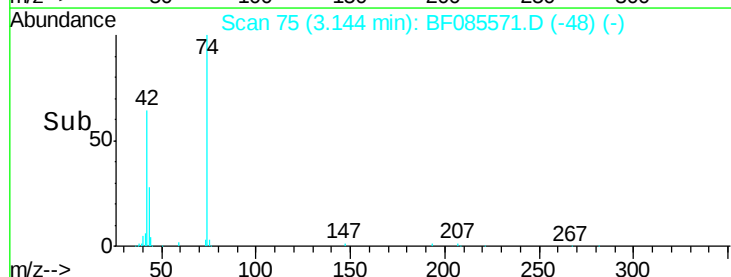
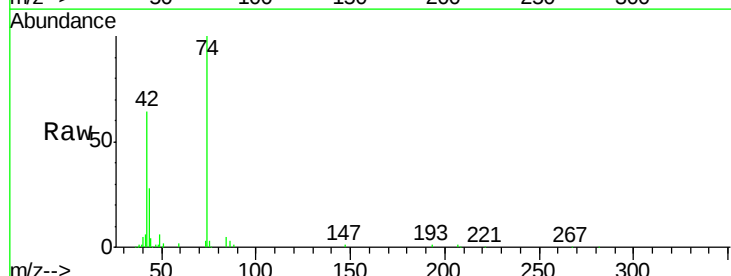
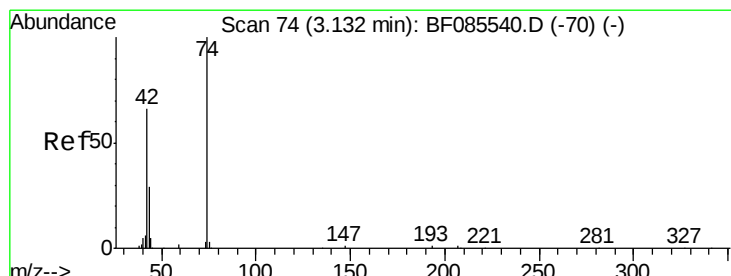
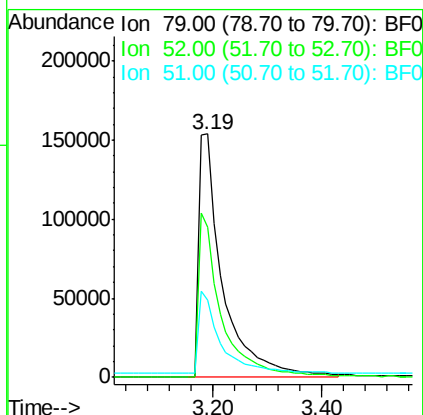
#3
Pyridine
Concen: 45.44 ng
RT: 3.19 min Scan# 79
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Lower	Upper
79	100		
52	61.6	49.8	74.6
51	31.7	24.7	37.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

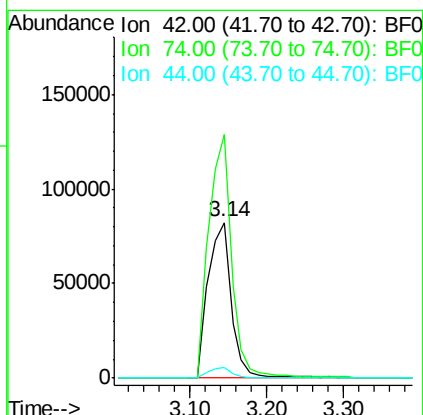
Manual Integrations
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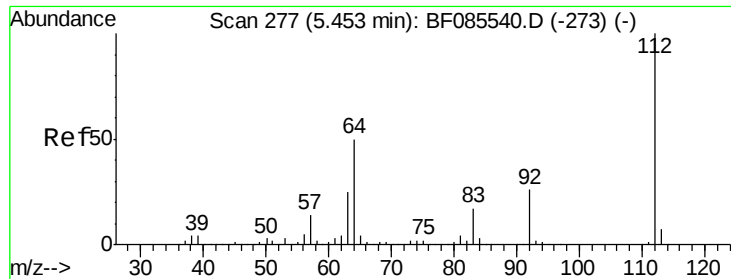
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#4
n-Nitrosodimethylamine
Concen: 40.08 ng
RT: 3.14 min Scan# 75
Delta R.T. 0.01 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.2	121.4	182.2
44	6.8	5.6	8.4





#5

2-Fluorophenol

Concen: 86.26 ng

RT: 5.45 min Scan# 277

Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Instrument :

BNA_F

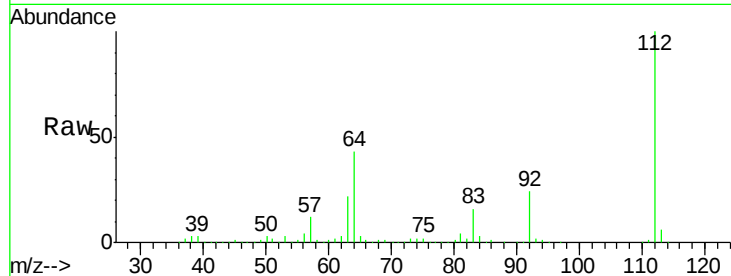
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	747943
Ion Ratio	Lower	Upper	
112	100		
64	43.5	39.9	59.9
63	22.0	20.2	30.2

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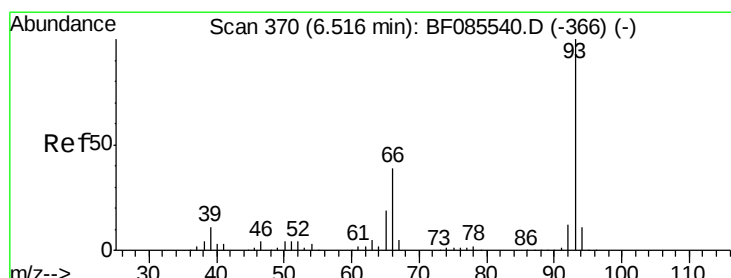
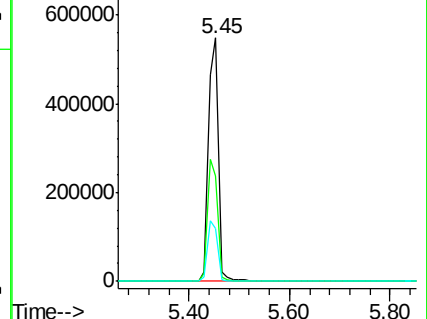
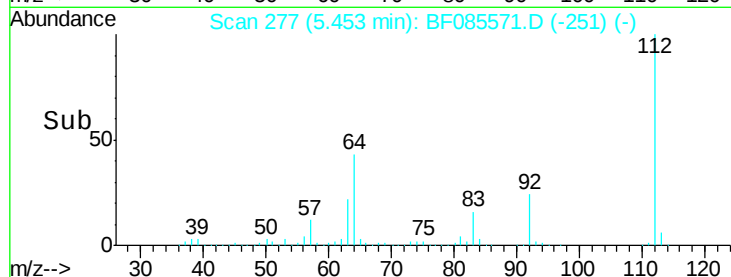
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.32 ng

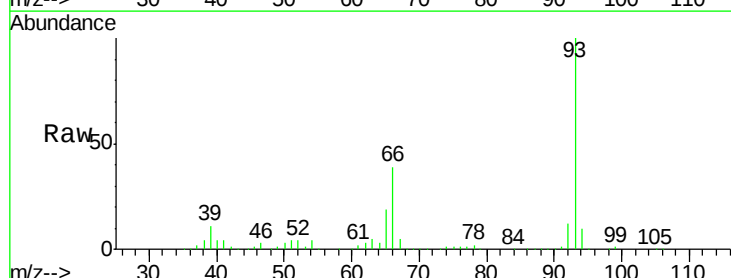
RT: 6.52 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

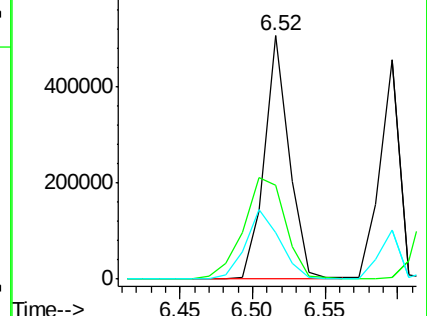
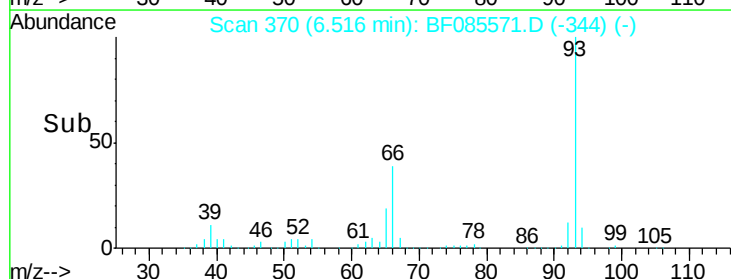
Tgt Ion:	93	Resp:	602238
Ion Ratio	Lower	Upper	
93	100		
66	38.6	31.4	47.2
65	19.1	15.7	23.5

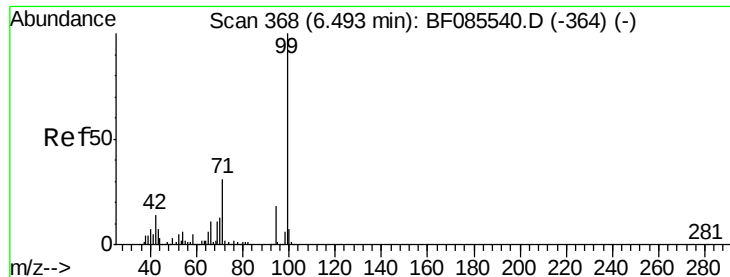


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.81 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Instrument :

BNA_F

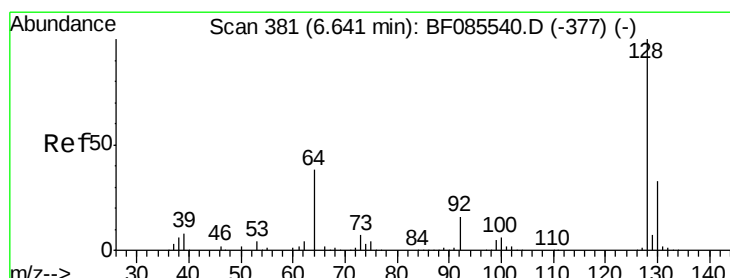
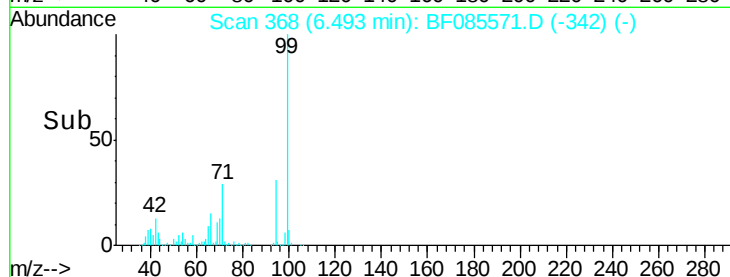
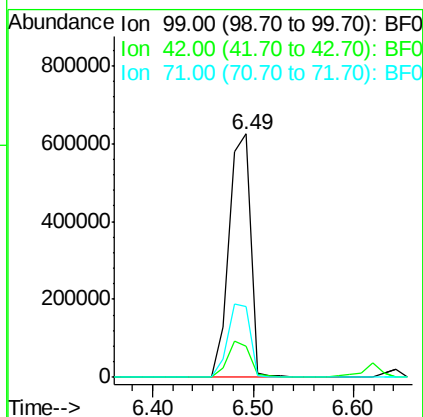
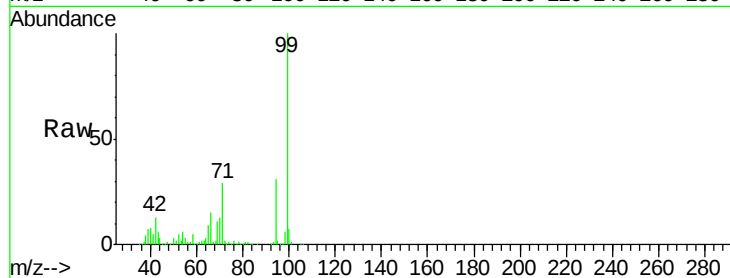
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	932041
Ion Ratio	Lower	Upper	
99	100		
42	12.8	11.1	16.7
71	29.2	24.9	37.3

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#8

2-Chlorophenol

Concen: 43.08 ng

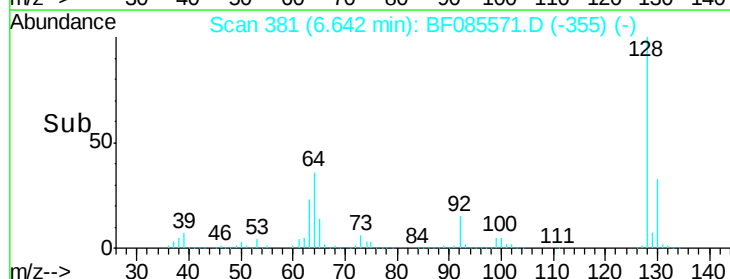
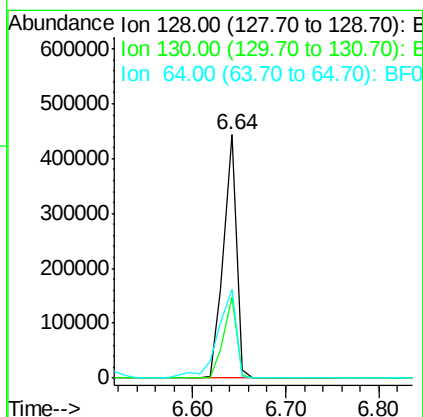
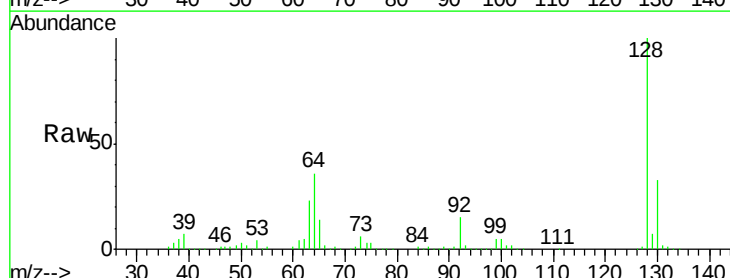
RT: 6.64 min Scan# 381

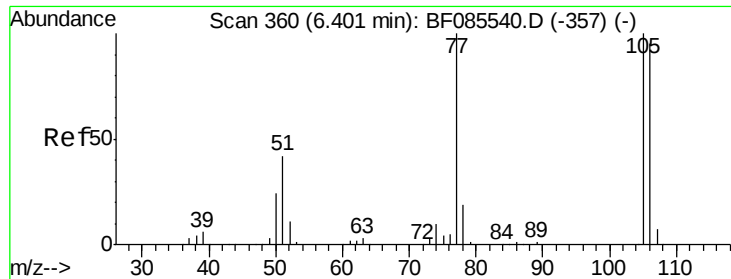
Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Tgt Ion:	128	Resp:	432131
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.9	52.9
64	36.4	20.2	60.2





#9

Benzaldehyde

Concen: 41.20 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Instrument :

BNA_F

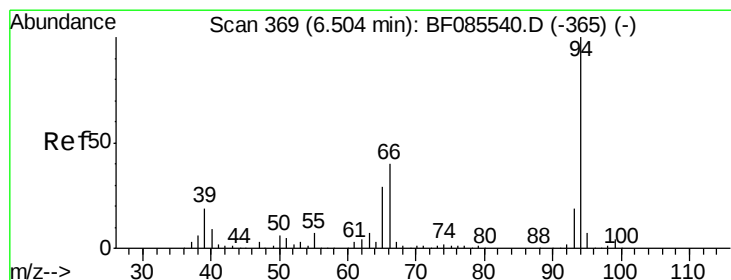
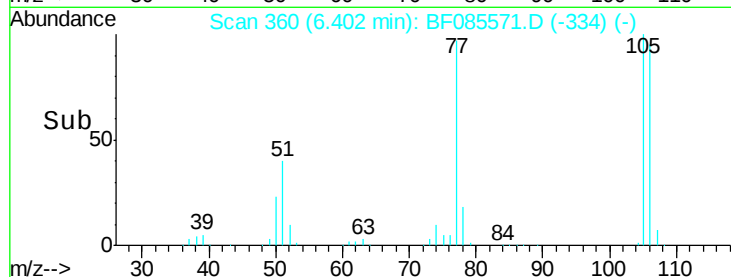
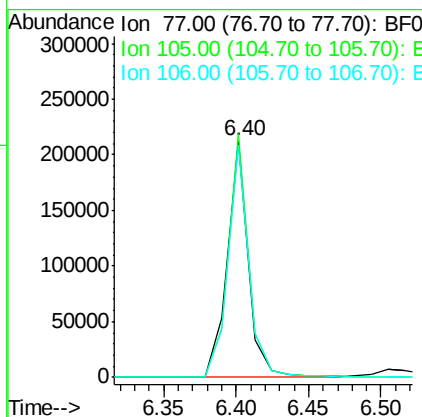
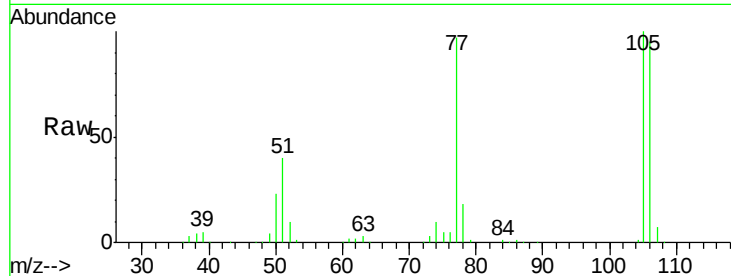
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	213632
Ion Ratio	Lower	Upper	
77	100		
105	103.1	80.1	120.1
106	98.3	75.0	115.0

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#10

Phenol

Concen: 43.79 ng

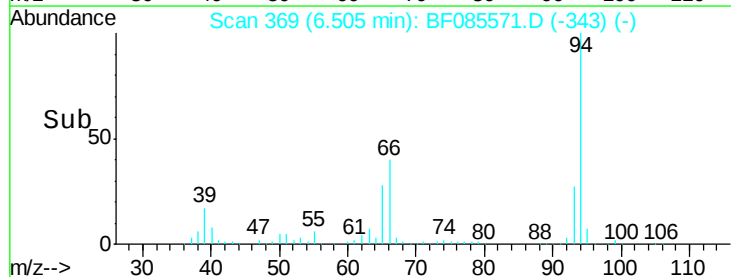
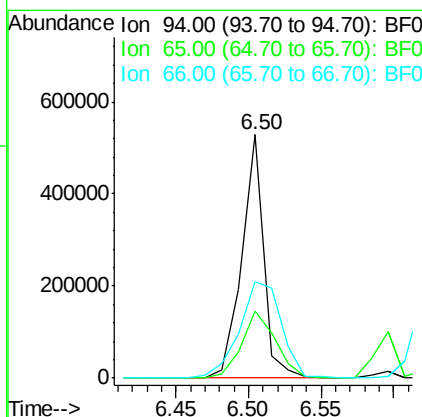
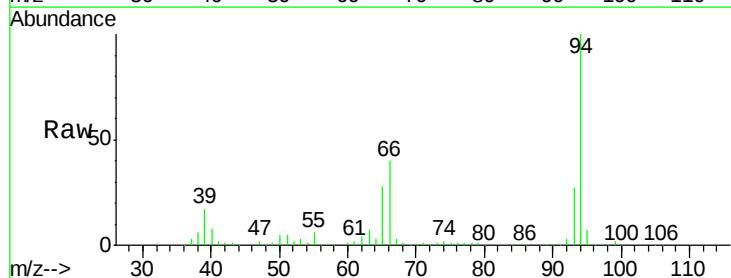
RT: 6.50 min Scan# 369

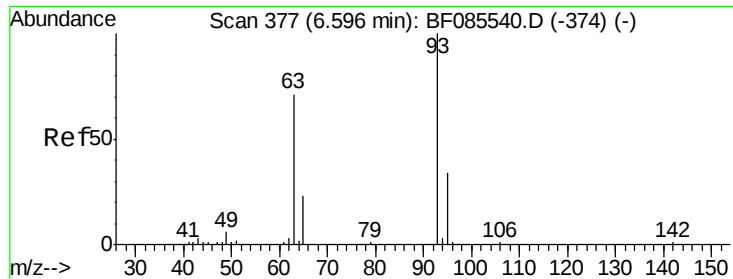
Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Tgt Ion:	94	Resp:	554645
Ion Ratio	Lower	Upper	
94	100		
65	27.5	8.6	48.6
66	39.8	20.0	60.0





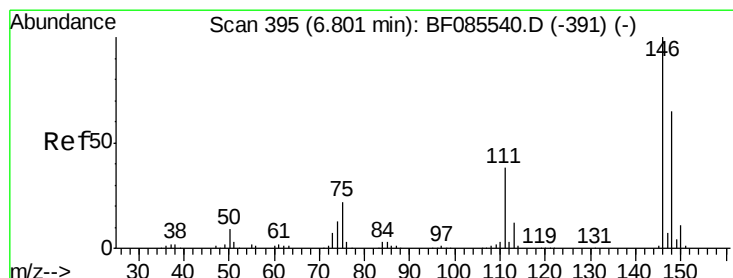
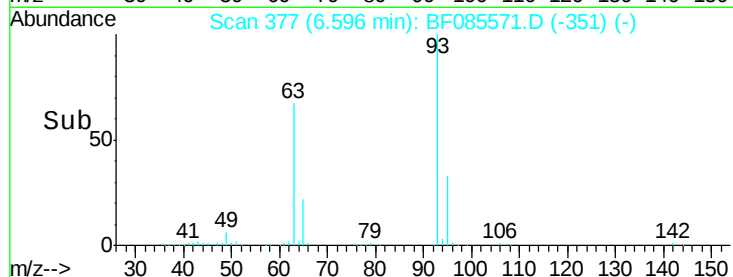
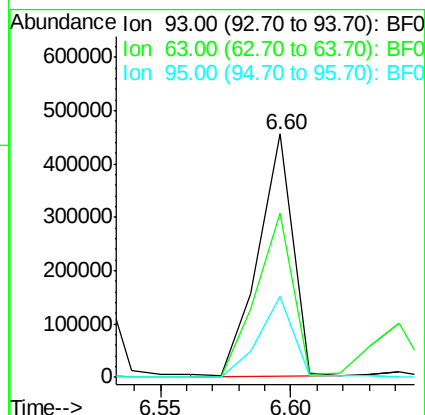
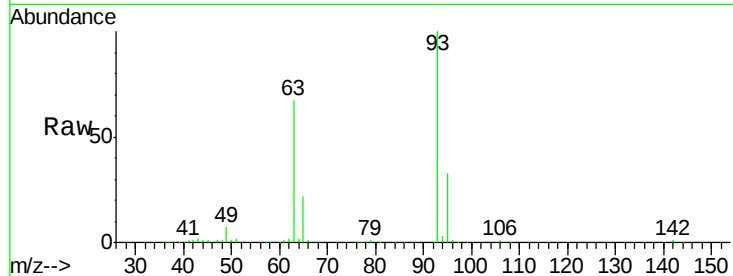
#11
bis(2-Chloroethyl)ether
Concen: 44.27 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	422704
Ion Ratio	Lower	Upper	
93	100		
63	67.3	50.9	90.9
95	33.1	13.3	53.3

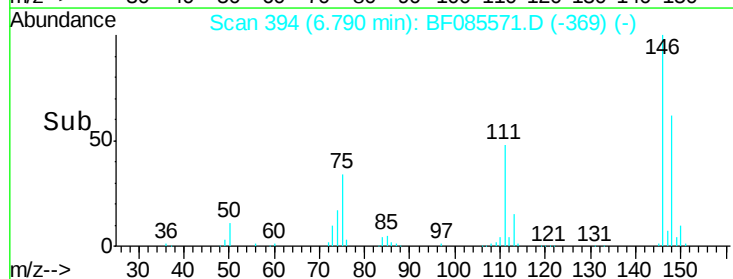
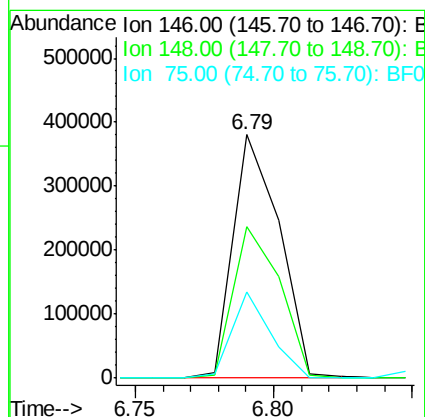
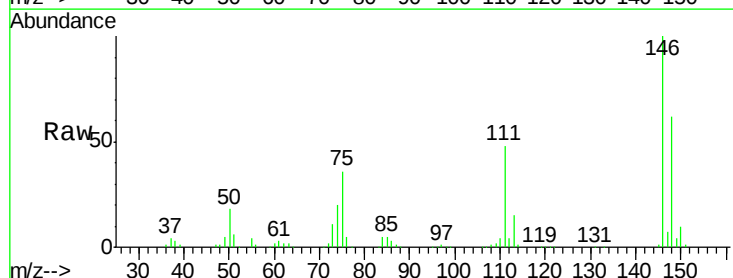
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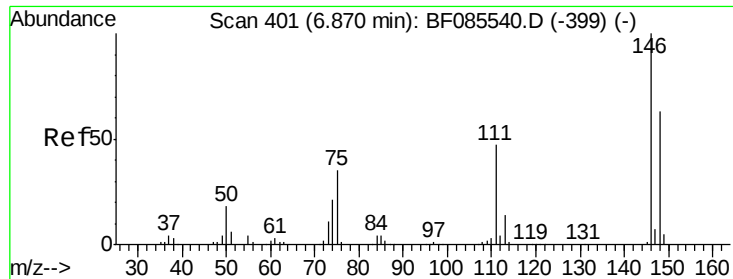
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#12
1,3-Dichlorobenzene
Concen: 40.43 ng m
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion:	146	Resp:	441927
Ion Ratio	Lower	Upper	
146	100		
148	62.5	52.3	78.5
75	35.6	17.4	26.2#





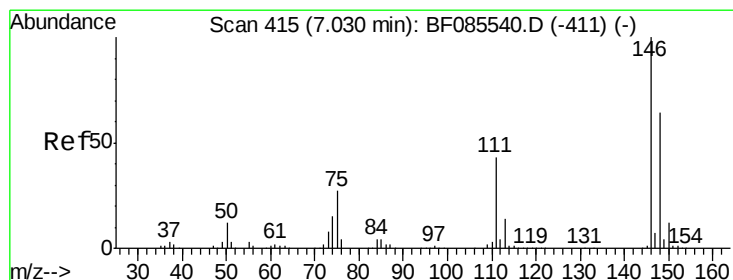
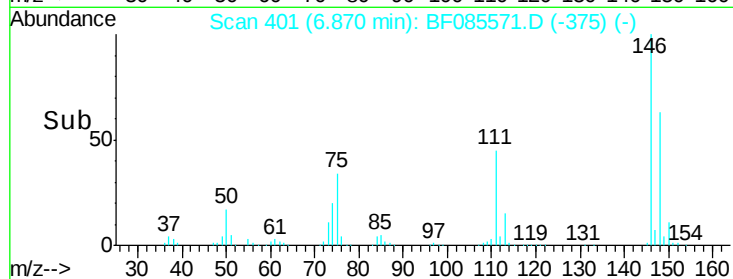
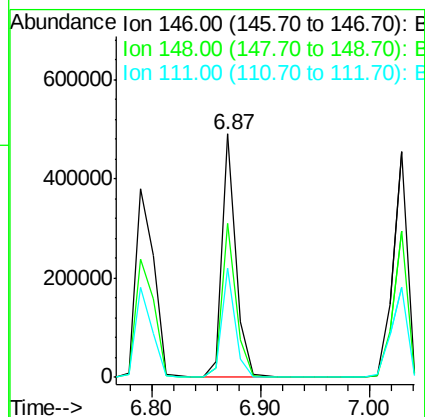
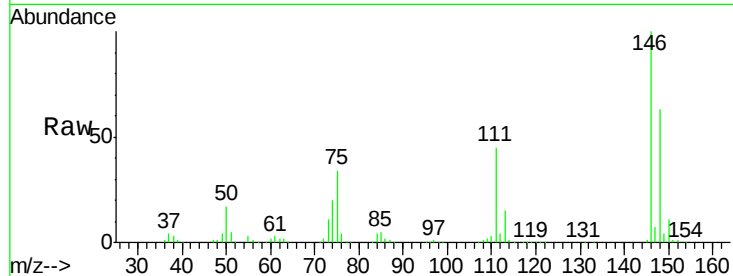
#13
 1,4-Dichlorobenzene
 Concen: 39.86 ng
 RT: 6.87 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	76.0
111	44.6	37.8	56.6

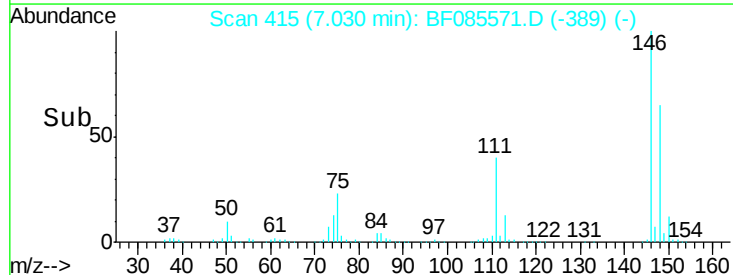
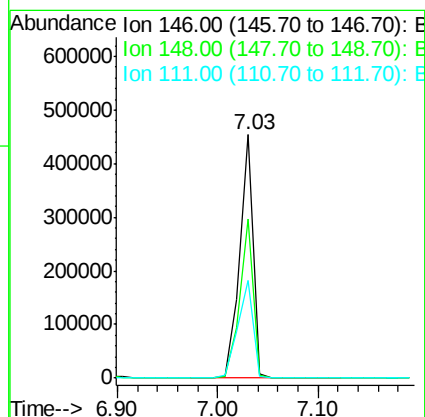
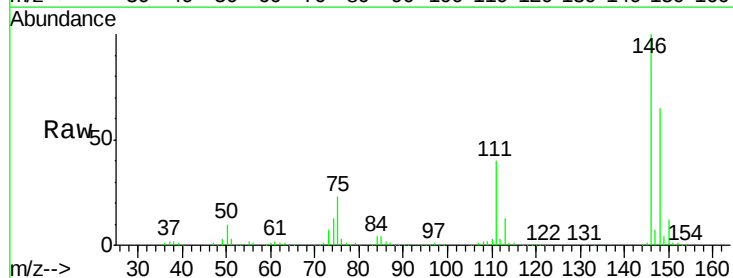
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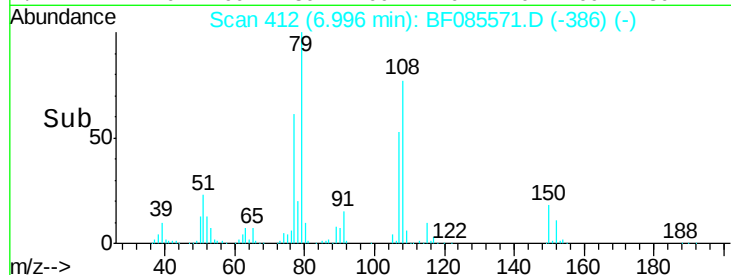
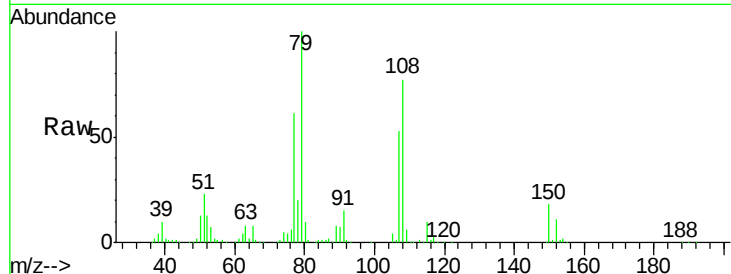
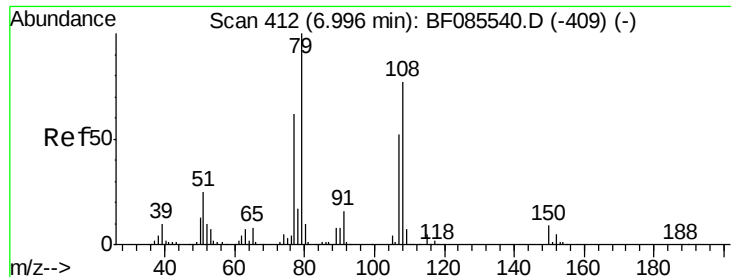
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#14
 1,2-Dichlorobenzene
 Concen: 42.67 ng
 RT: 7.03 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
111	40.2	34.6	52.0





#15

Benzyl Alcohol

Concen: 38.05 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085571.D

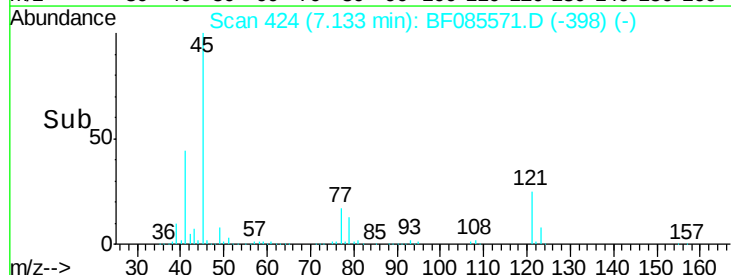
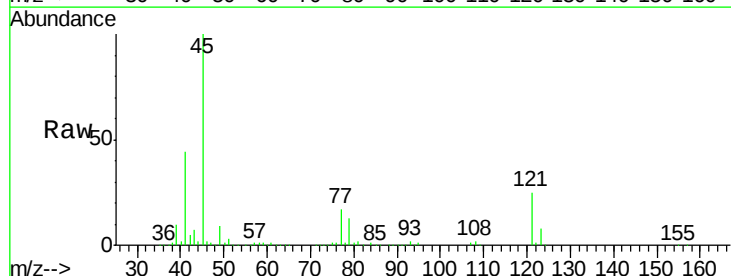
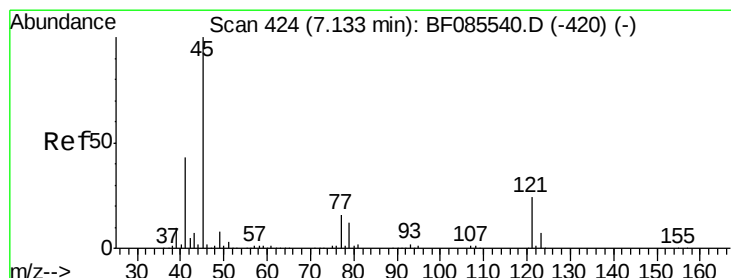
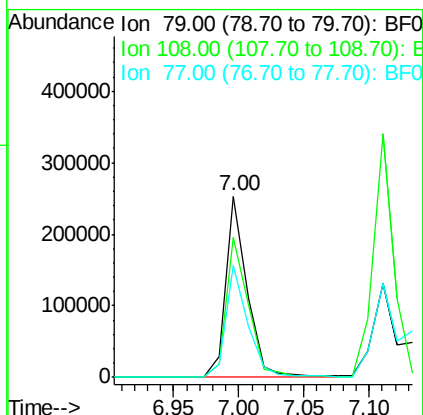
Acq: 19 Mar 2016 14:27

Tgt Ion:	79	Resp:	289860
Ion Ratio	Lower	Upper	
79	100		
108	76.9	61.8	92.6
77	61.3	49.6	74.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.65 ng

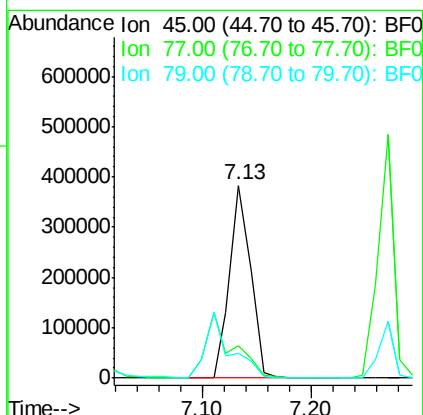
RT: 7.13 min Scan# 424

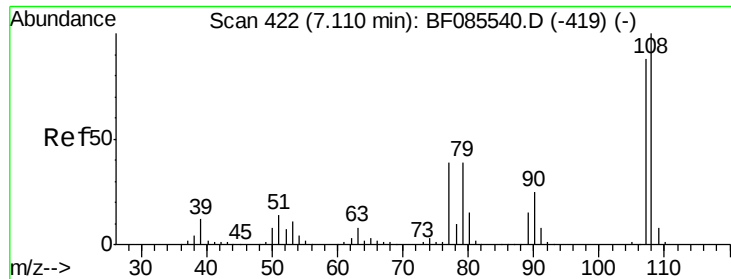
Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Tgt Ion:	45	Resp:	510432
Ion Ratio	Lower	Upper	
45	100		
77	17.0	0.0	35.7
79	12.6	0.0	32.2





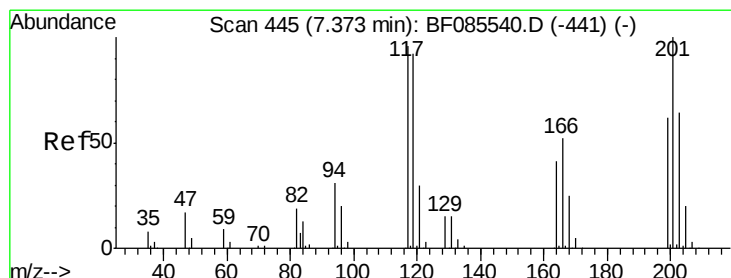
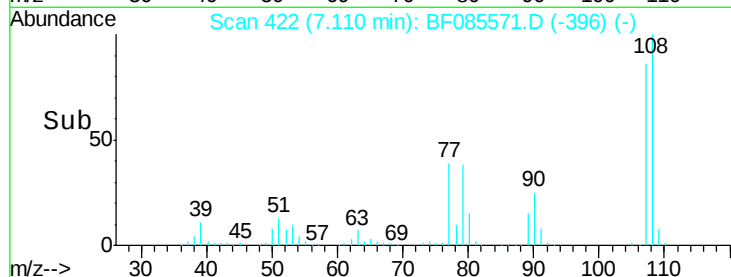
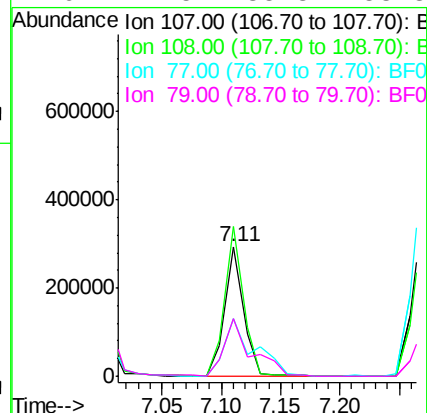
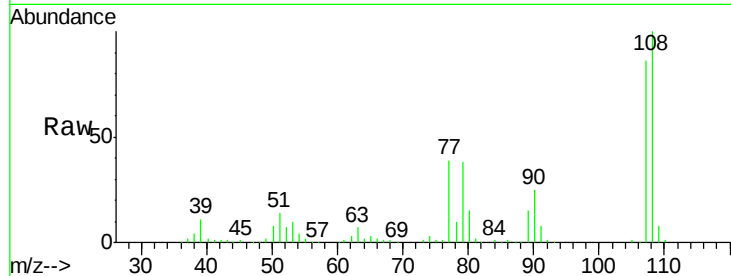
#17
2-Methylphenol
Concen: 38.94 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	107	Resp:	323813
	Ion	Ratio	Lower	Upper
	107	100		
	108	116.1	91.4	137.0
	77	44.9	36.2	54.2
	79	44.5	35.8	53.8

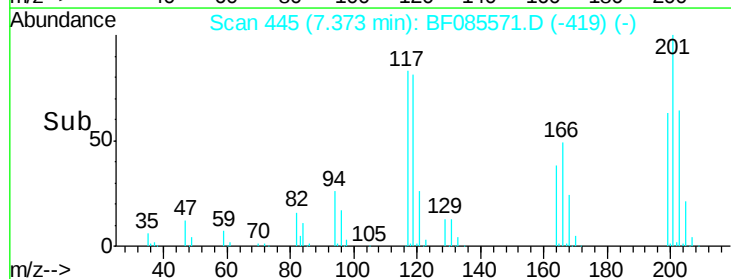
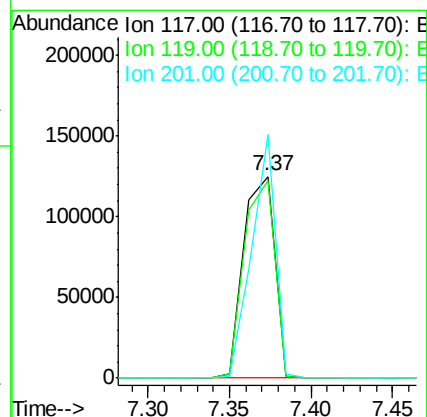
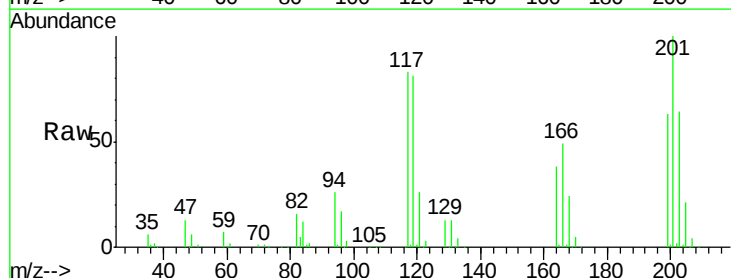
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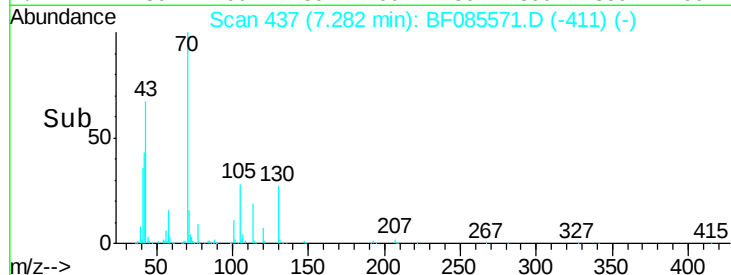
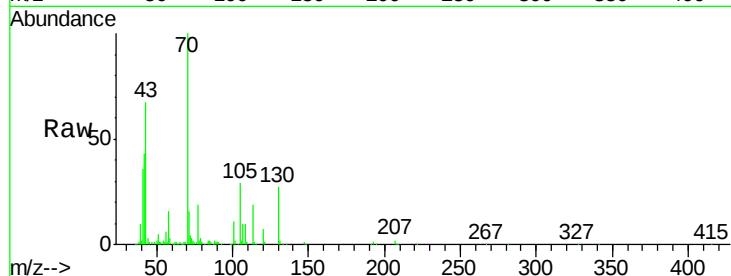
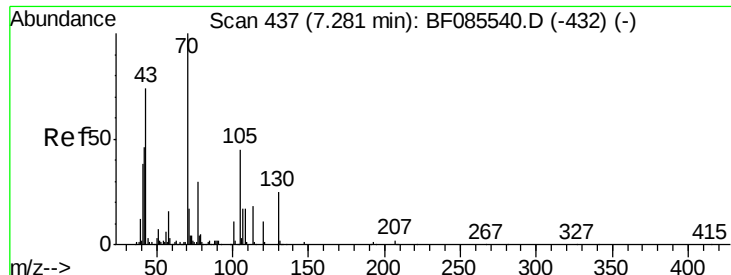
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#18
Hexachloroethane
Concen: 40.84 ng
RT: 7.37 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt	Ion	117	Resp:	164417
	Ion	Ratio	Lower	Upper
	117	100		
	119	97.9	76.7	115.1
	201	120.8	83.3	124.9





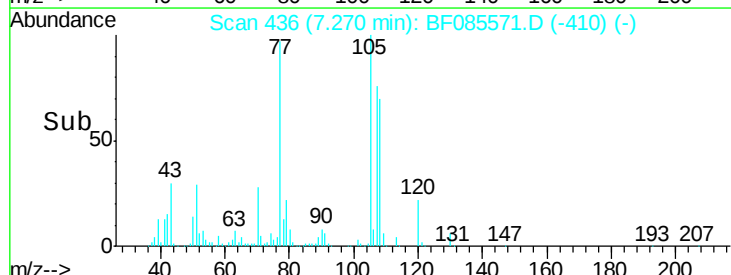
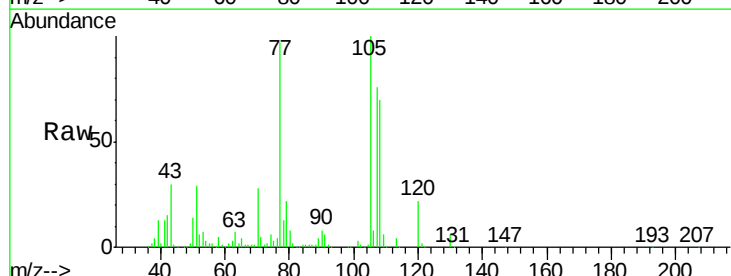
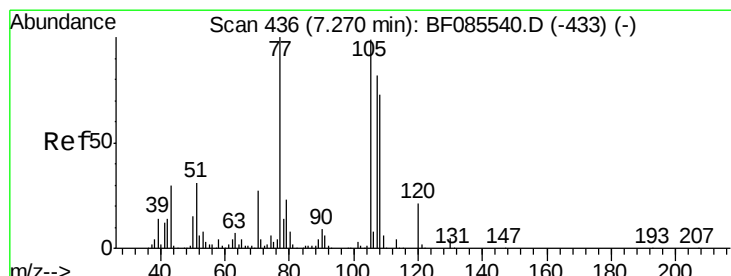
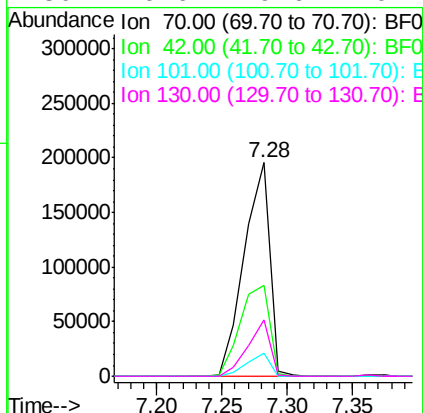
#19
n-Nitroso-di-n-propylamine
Concen: 40.21 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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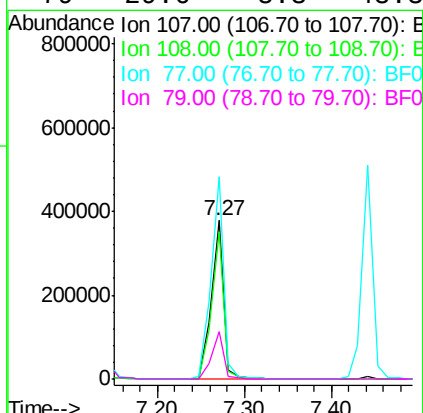
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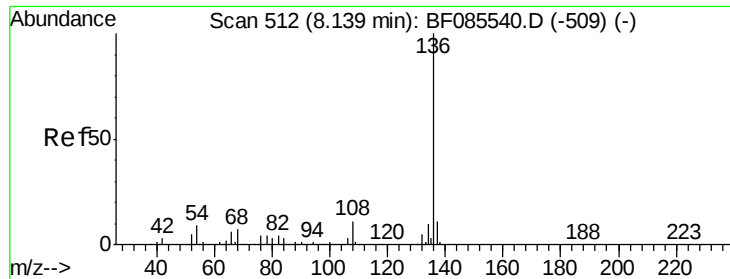
Tgt Ion	Ratio	Lower	Upper
70	100		
42	42.8	37.1	55.7
101	11.0	8.6	12.8
130	26.6	19.6	29.4



#20
3+4-Methylphenols
Concen: 38.88 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	69.3	109.3
77	128.2	101.7	141.7
79	29.6	8.3	48.3





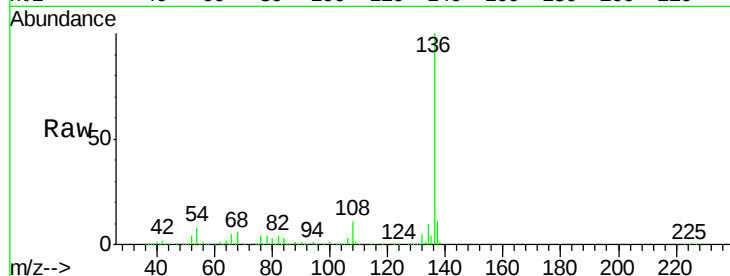
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

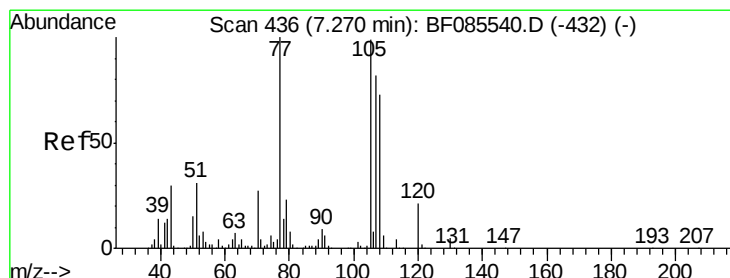
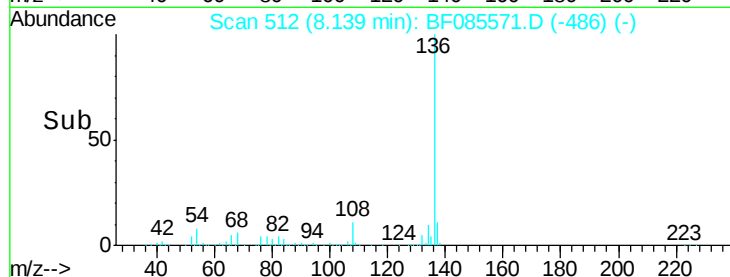
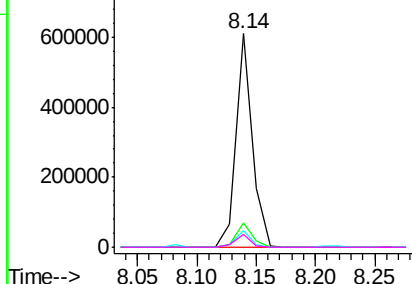
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	584289		
137	11.2	9.1	13.7	
54	7.8	7.4	11.0	
68	6.3	5.8	8.8	

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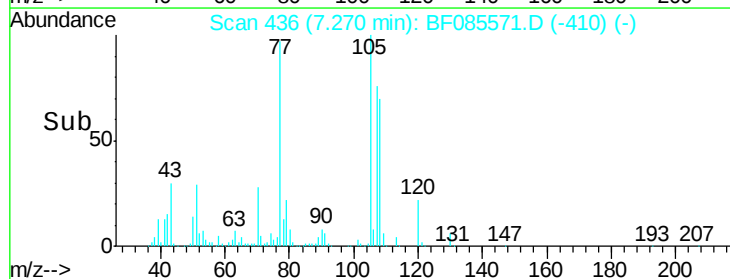
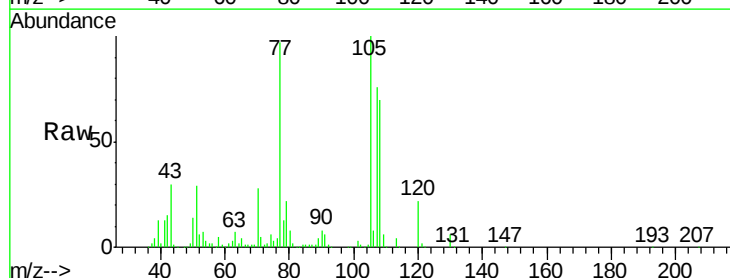
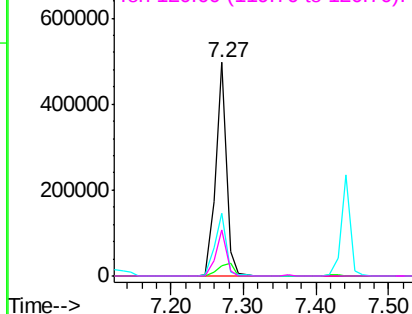
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

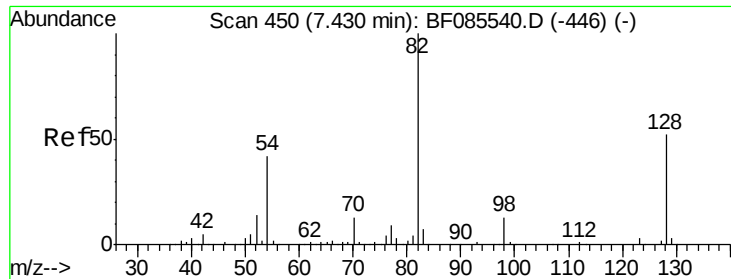


#22
Acetophenone
Concen: 36.78 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	509979		
71	4.7	3.6	5.4	
51	29.4	25.4	38.0	
120	21.6	16.9	25.3	

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





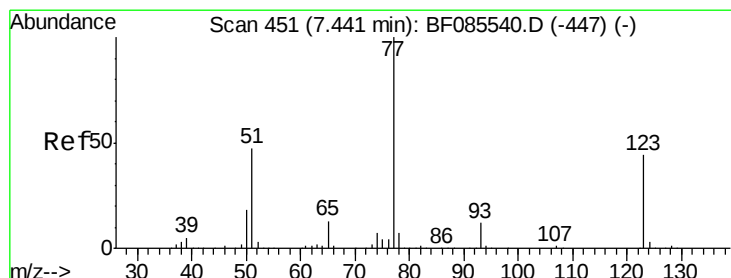
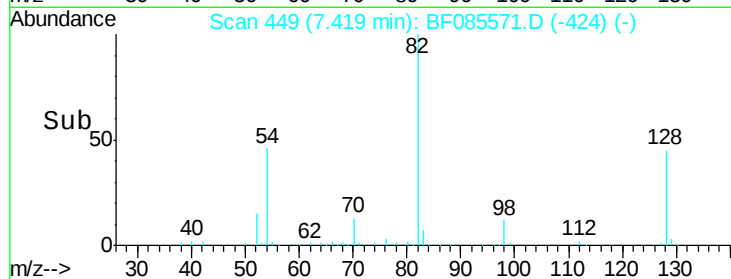
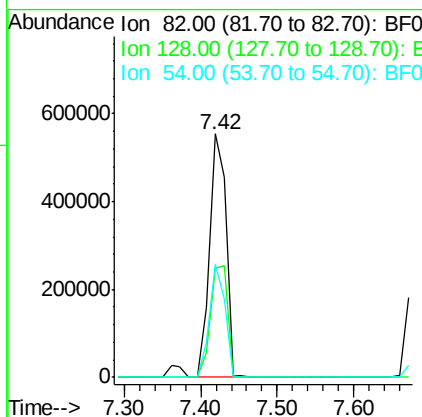
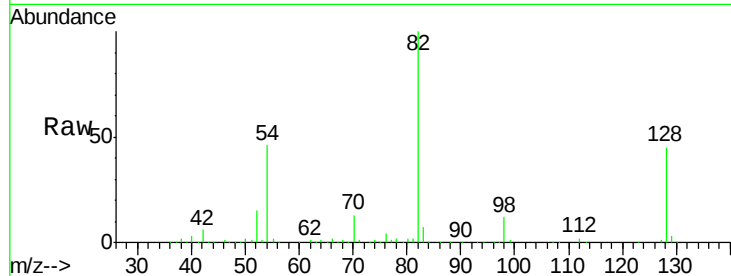
#23
 Nitrobenzene-d5
 Concen: 80.74 ng
 RT: 7.42 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.6	41.8	62.8
54	46.4	33.4	50.0

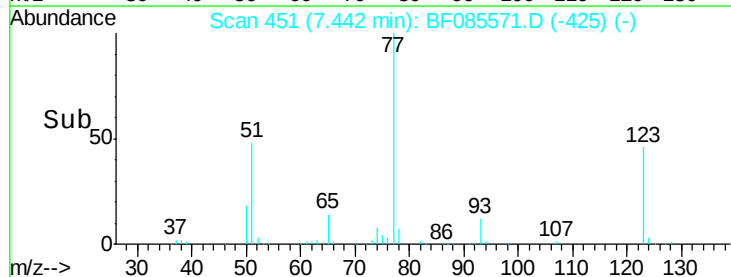
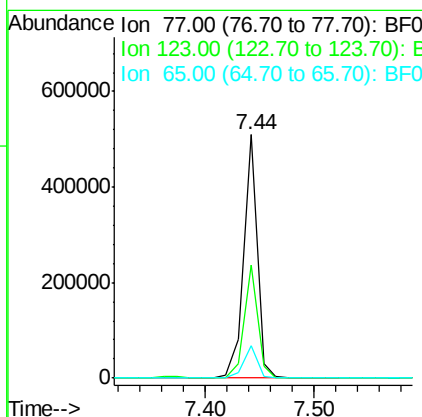
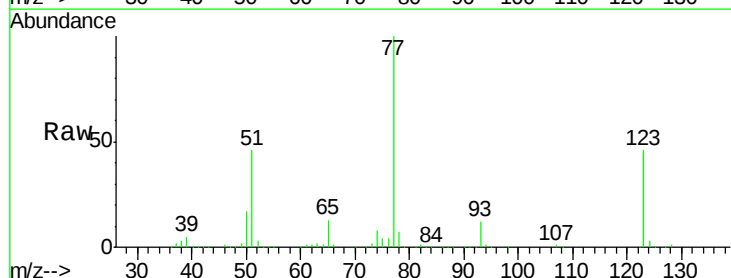
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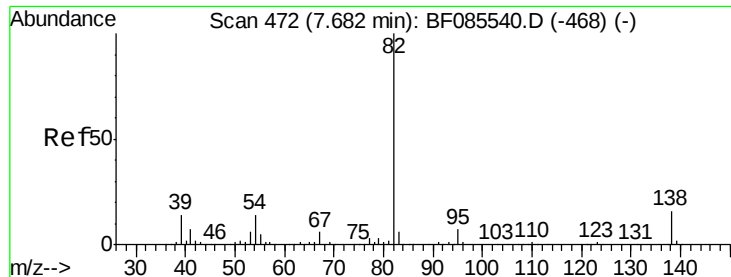
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#24
 Nitrobenzene
 Concen: 39.23 ng
 RT: 7.44 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.0	52.4
65	13.1	10.6	16.0





#25

Isophorone

Concen: 38.80 ng

RT: 7.68 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Instrument :

BNA_F

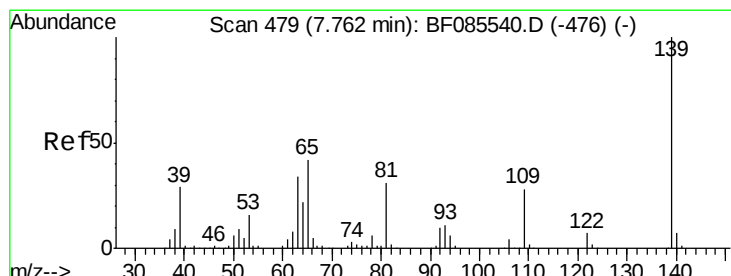
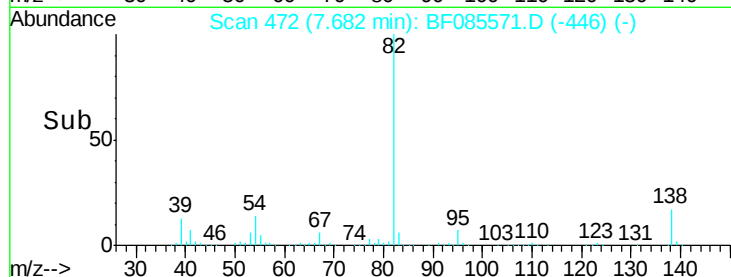
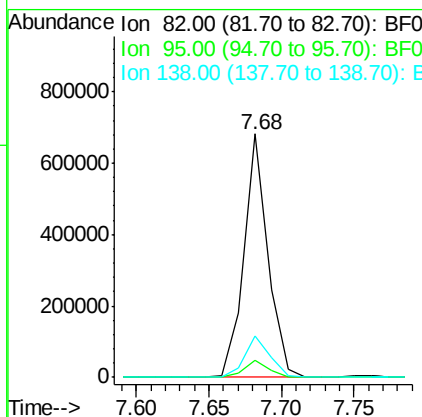
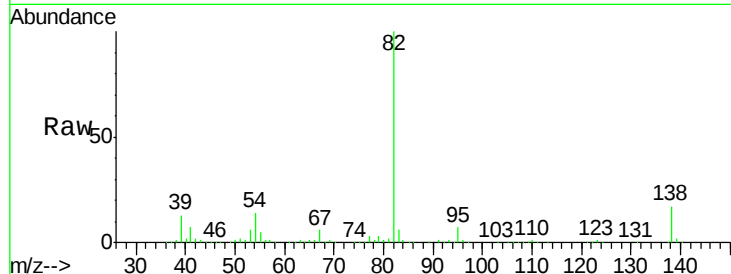
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	781953
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.4	8.2
138	17.0	12.9	19.3

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#26

2-Nitrophenol

Concen: 43.25 ng

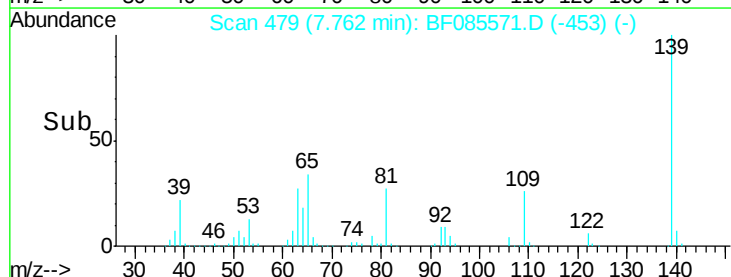
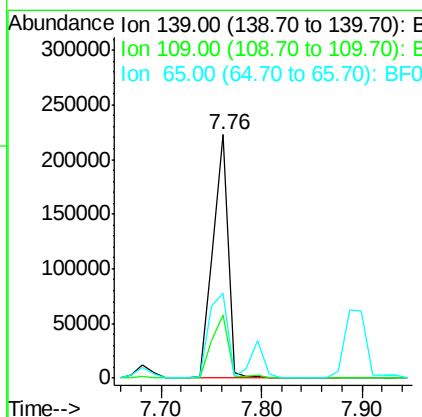
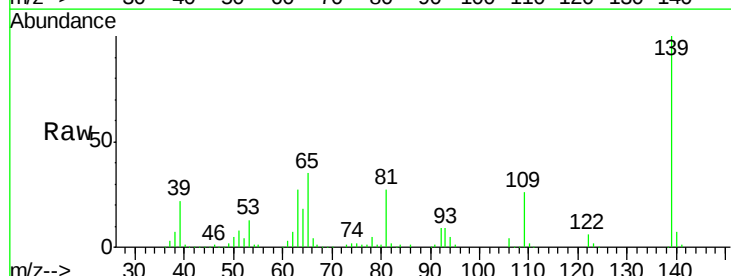
RT: 7.76 min Scan# 479

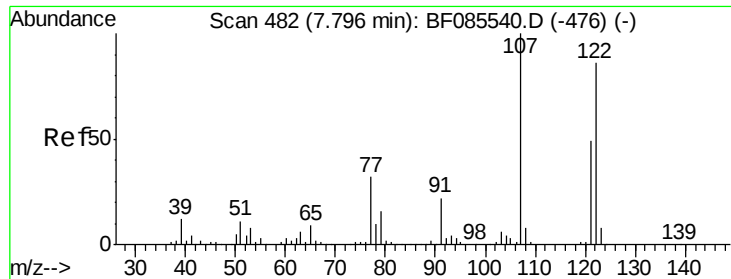
Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Tgt Ion:	139	Resp:	235542
Ion Ratio		Lower	Upper
139	100		
109	25.9	22.1	33.1
65	34.6	33.9	50.9





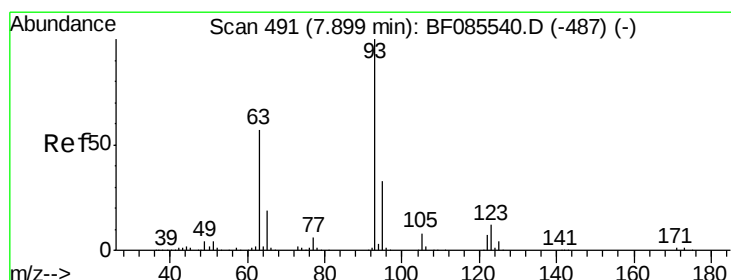
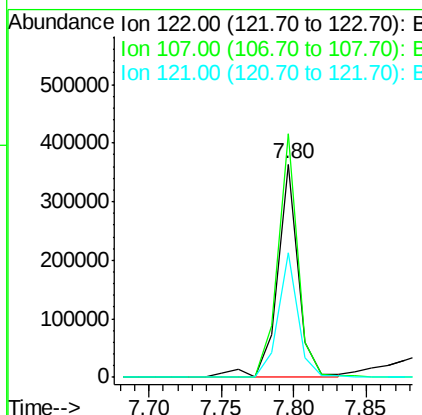
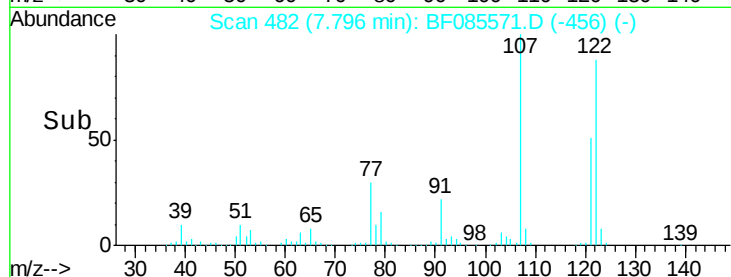
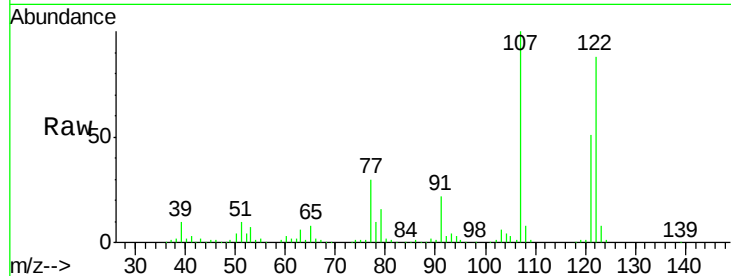
#27
 2,4-Dimethylphenol
 Concen: 37.54 ng
 RT: 7.80 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	122	Resp:	361540
Ion Ratio	Lower	Upper	
122	100		
107	114.2	93.0	139.6
121	58.7	45.9	68.9

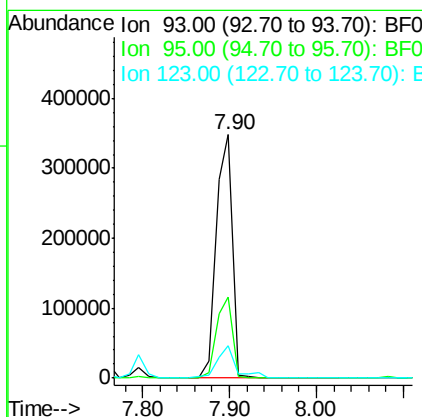
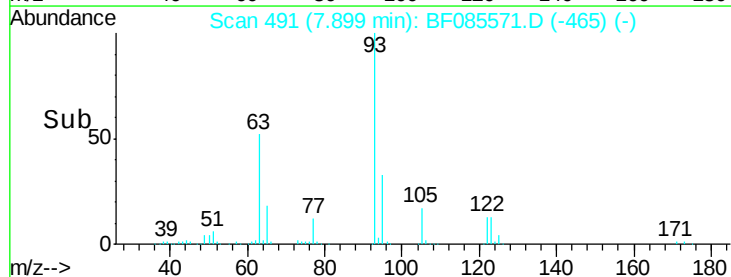
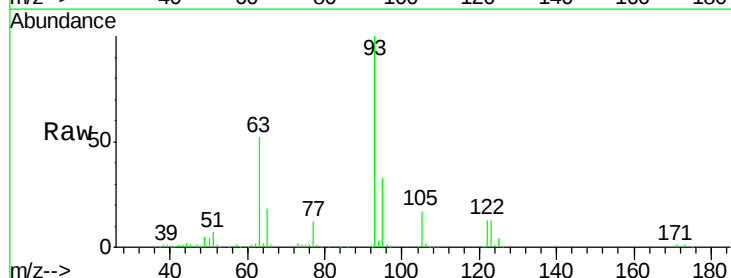
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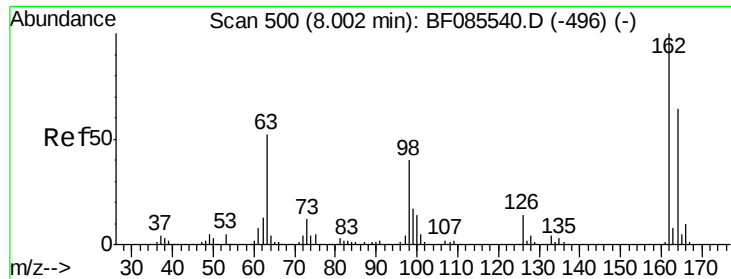
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.95 ng
 RT: 7.90 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Tgt Ion:	93	Resp:	457952
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.4	39.6
123	13.4	9.8	14.6





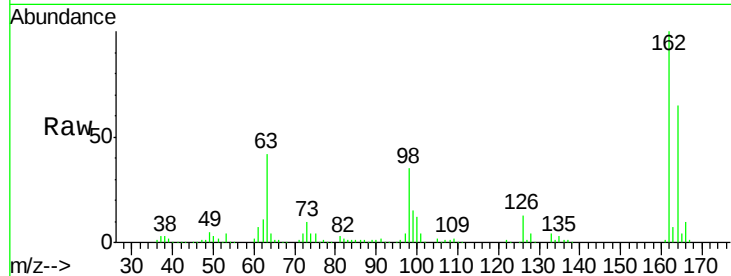
#29
2,4-Dichlorophenol
Concen: 41.99 ng
RT: 8.00 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

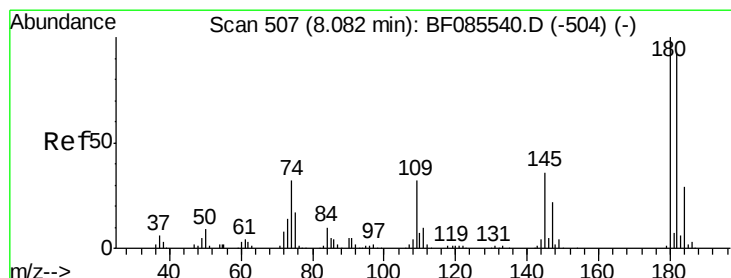
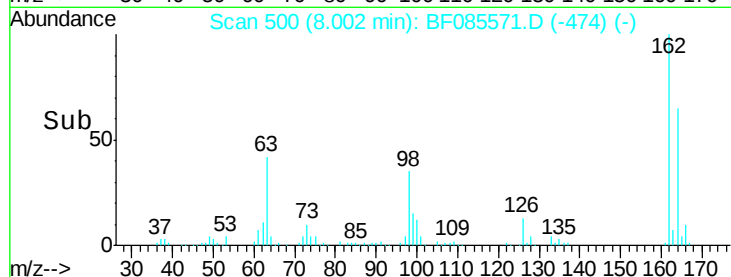
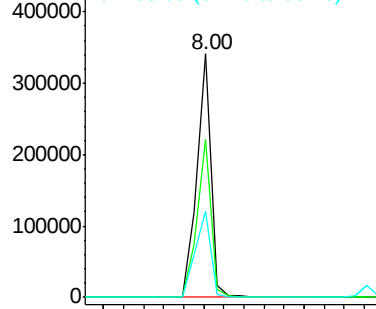
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	333944		
164	65.1	43.7	83.7	
98	35.2	20.4	60.4	

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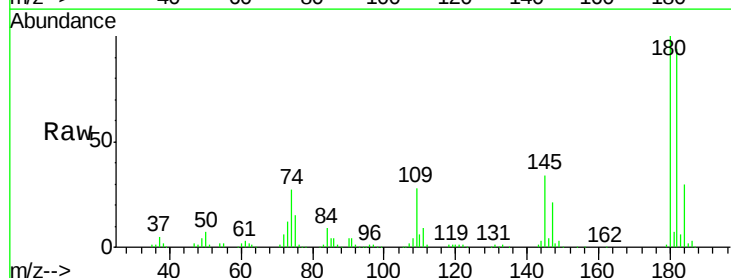


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

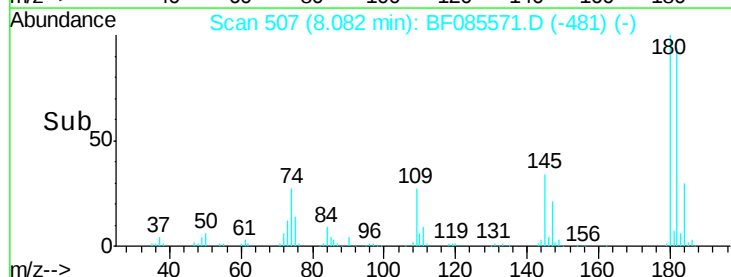
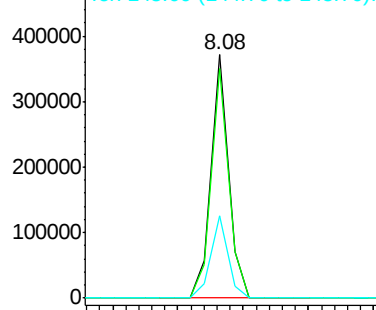


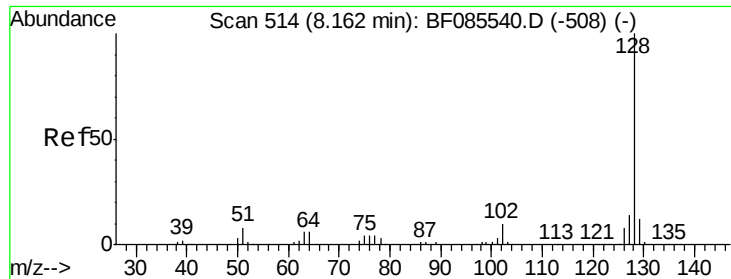
#30
1,2,4-Trichlorobenzene
Concen: 38.74 ng
RT: 8.08 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	345101		
182	94.1	73.8	110.8	
145	33.6	28.4	42.6	



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





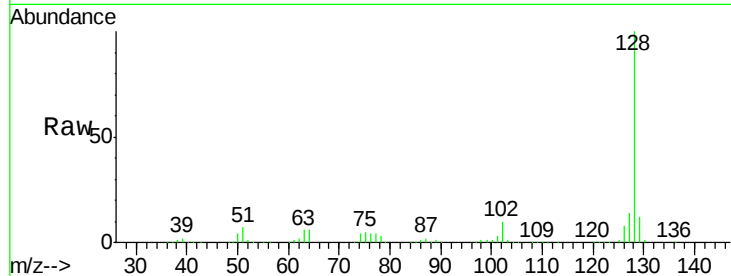
#31
Naphthalene
Concen: 36.27 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.8	11.0	16.6

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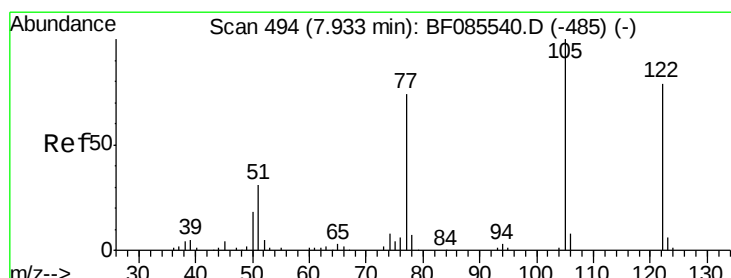
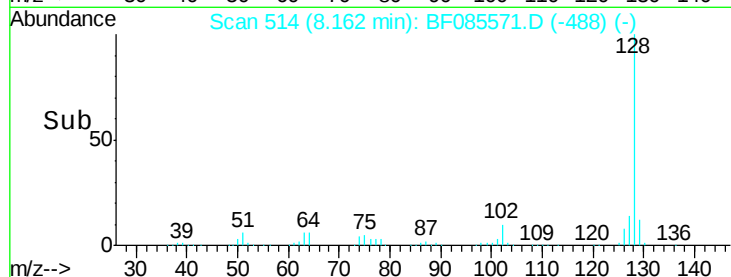
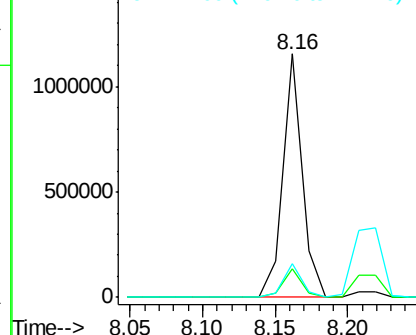


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 36.77 ng
RT: 7.93 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

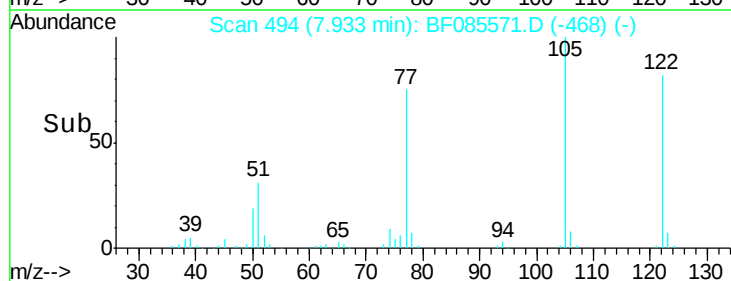
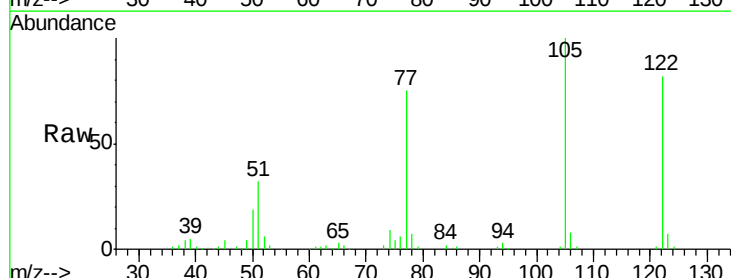
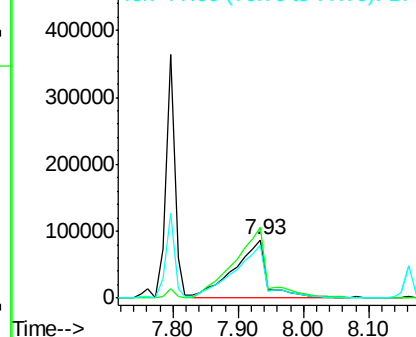
Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.9	102.9	142.9
77	92.0	71.8	111.8

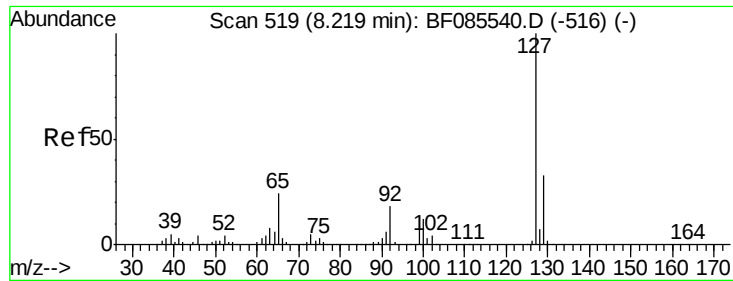
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





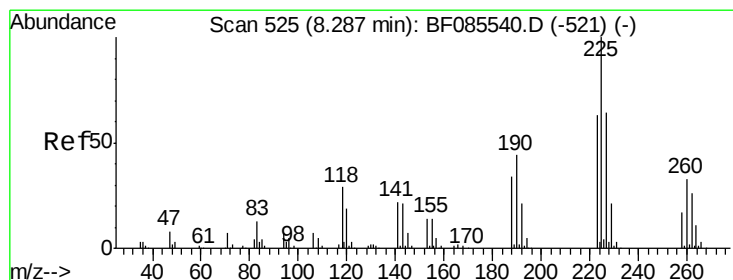
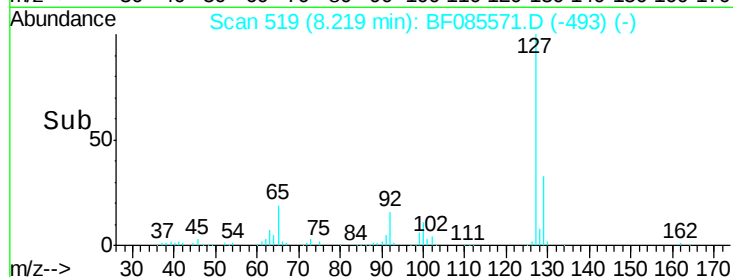
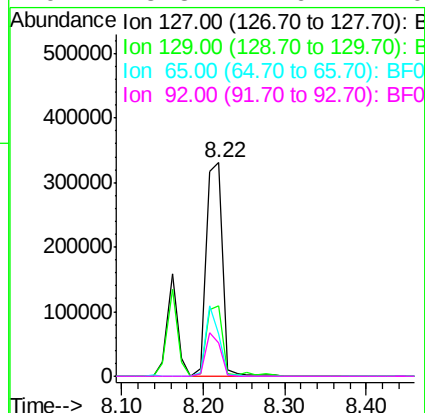
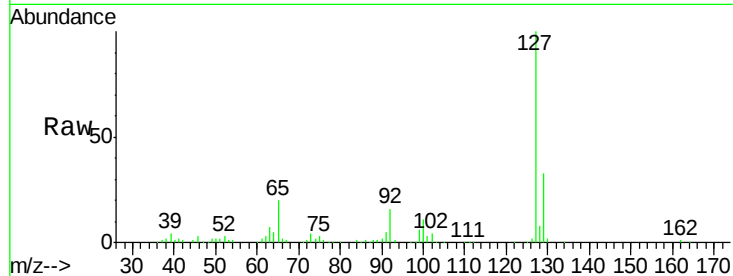
#33
4-Chloroaniline
Concen: 38.93 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	470649		
129	32.7	26.1	39.1	
65	19.9	19.5	29.3	
92	15.8	14.6	22.0	

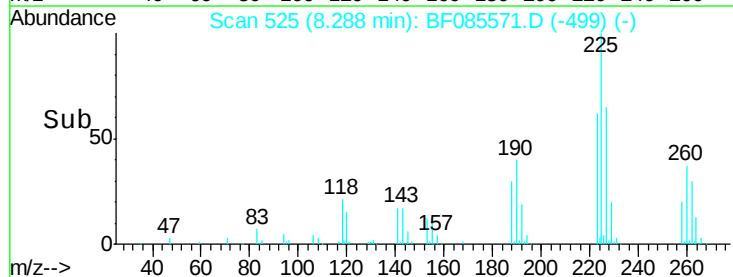
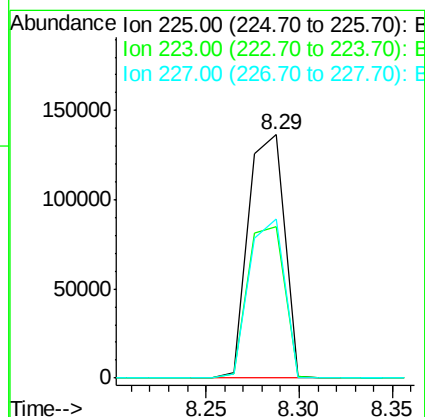
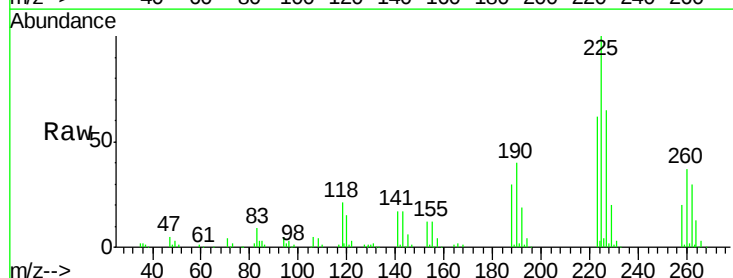
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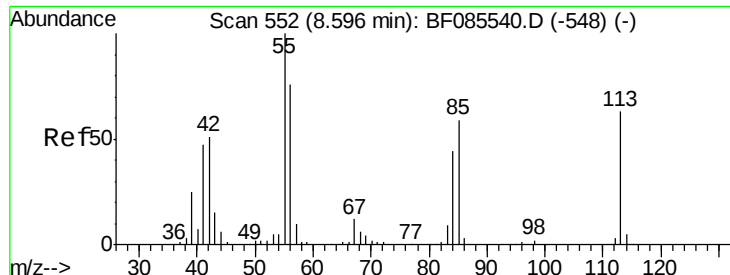
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#34
Hexachlorobutadiene
Concen: 38.45 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	182524		
223	62.2	50.4	75.6	
227	65.5	51.4	77.2	





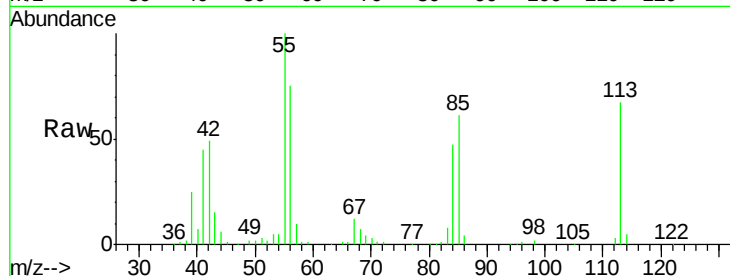
#35
 Caprolactam
 Concen: 40.25 ng
 RT: 8.60 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

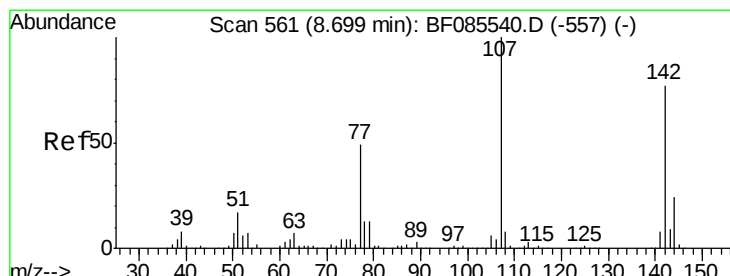
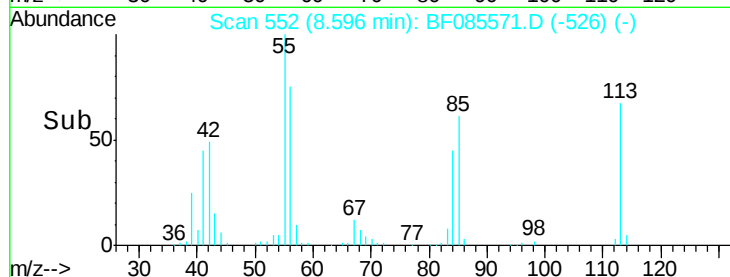
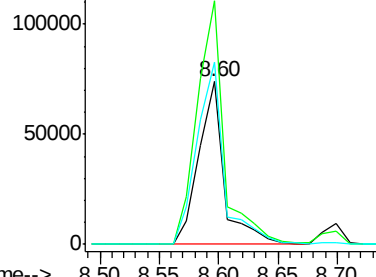
Tgt Ion	Ratio	Lower	Upper
113	100		
55	149.9	139.4	179.4
56	111.8	100.4	140.4

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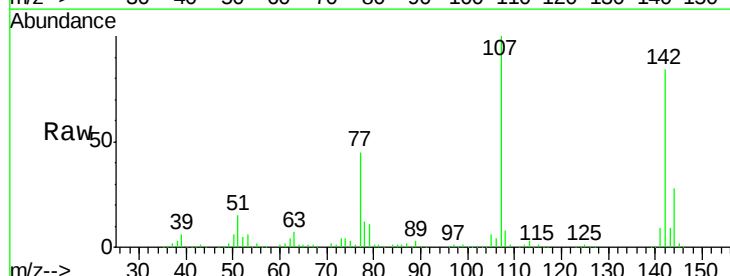


Abundance Ion 113.00 (112.70 to 113.70): E
 150000 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

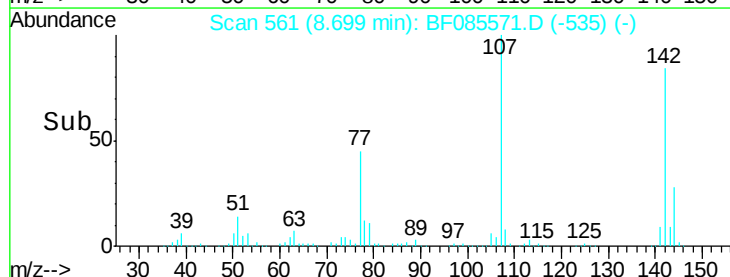
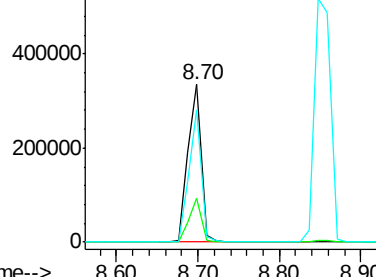


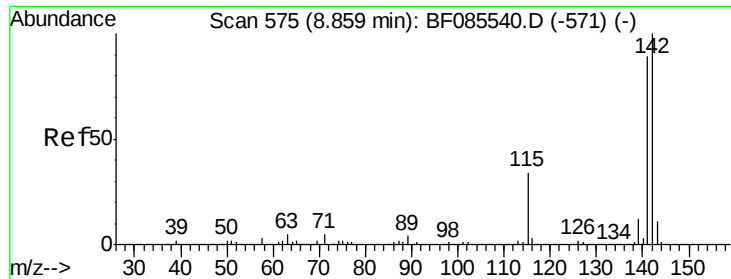
#36
 4-Chloro-3-methylphenol
 Concen: 40.87 ng
 RT: 8.70 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.8	19.3	28.9
142	83.8	61.4	92.0



Abundance Ion 107.00 (106.70 to 107.70): E
 600000 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





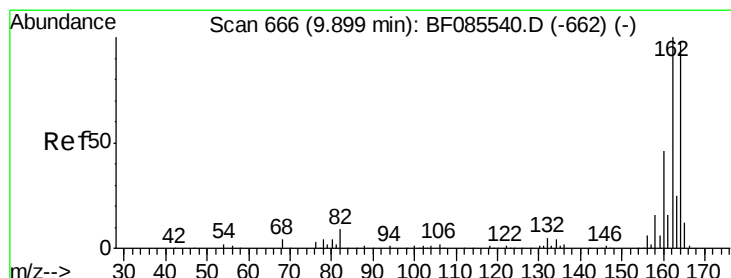
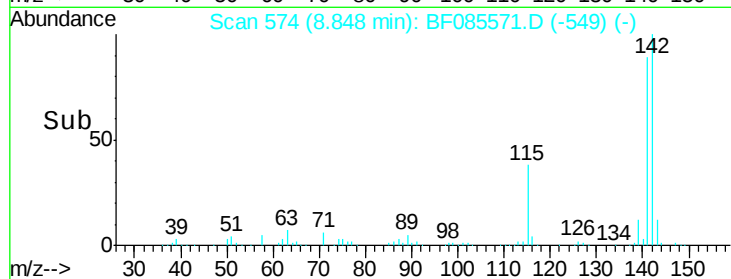
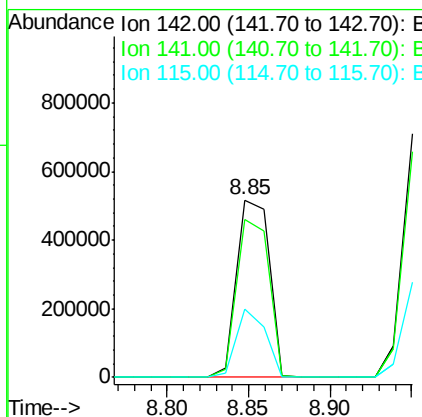
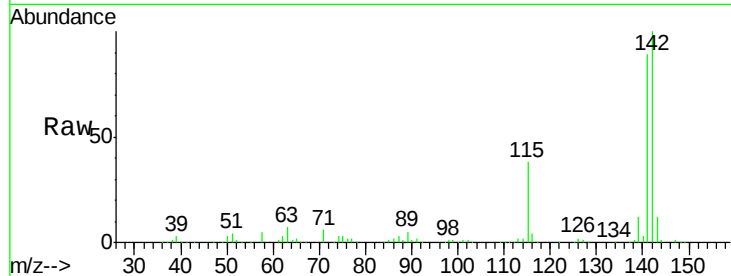
#37
 2-Methylnaphthalene
 Concen: 39.66 ng
 RT: 8.85 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.6	107.4
115	38.2	26.8	40.2

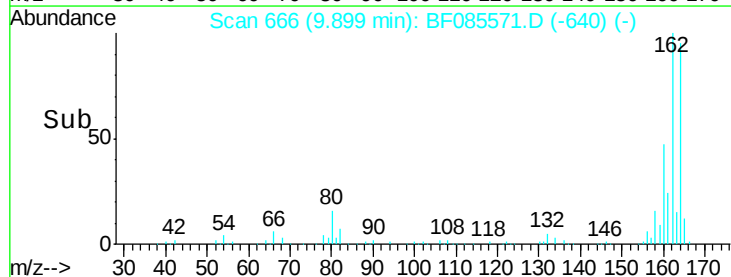
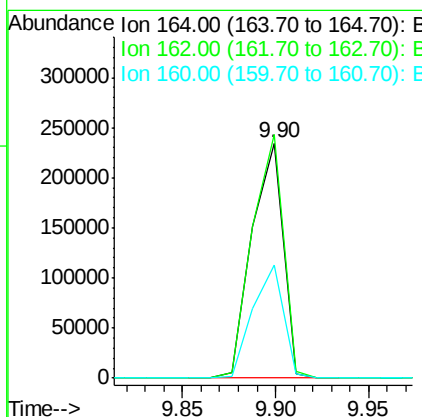
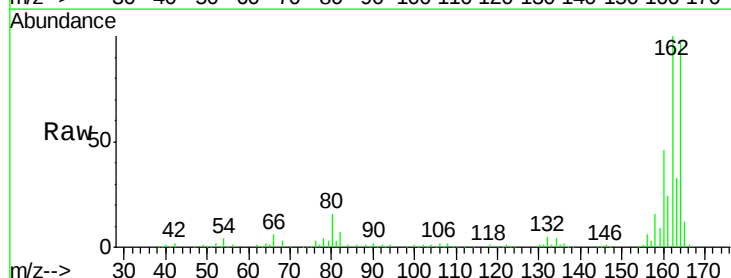
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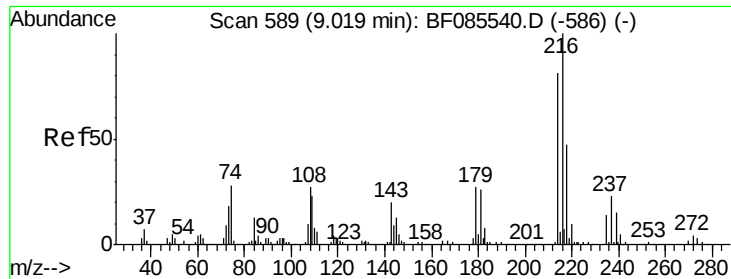
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.1	123.1
160	48.1	37.4	56.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.07 ng

RT: 9.02 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Instrument :

BNA_F

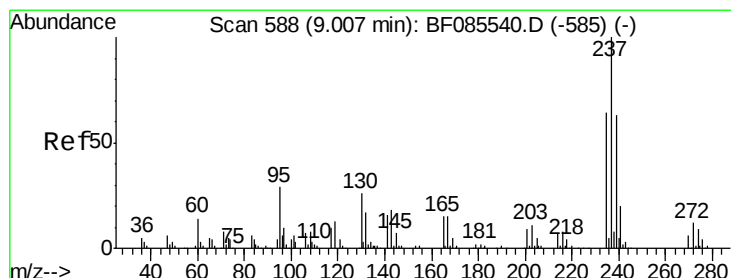
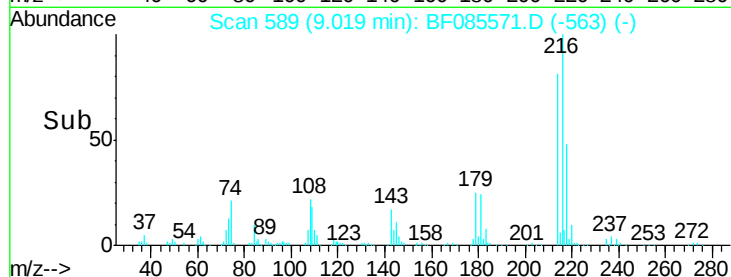
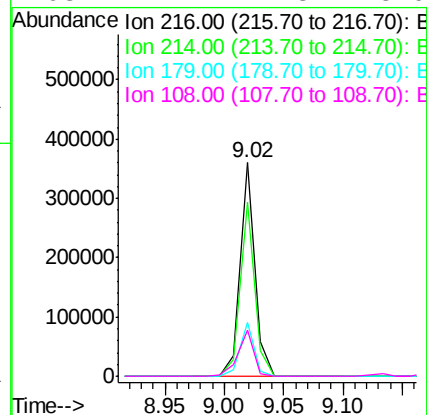
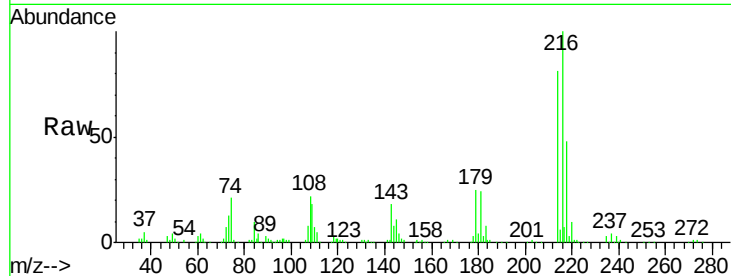
ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	313026
Ion Ratio	Lower	Upper	
216	100		
214	80.7	63.1	94.7
179	24.0	18.2	27.2
108	22.7	17.3	25.9

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 42.44 ng

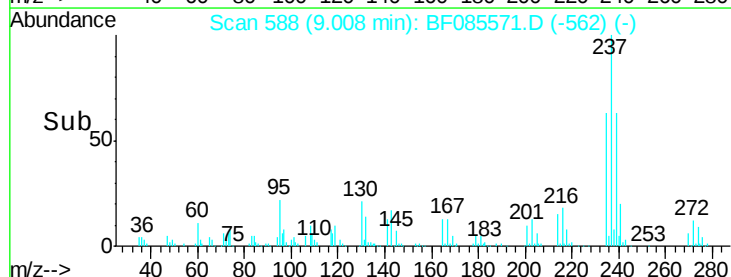
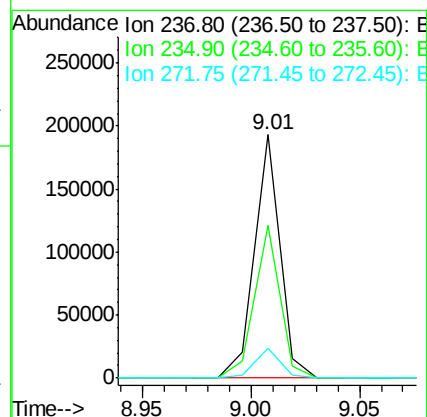
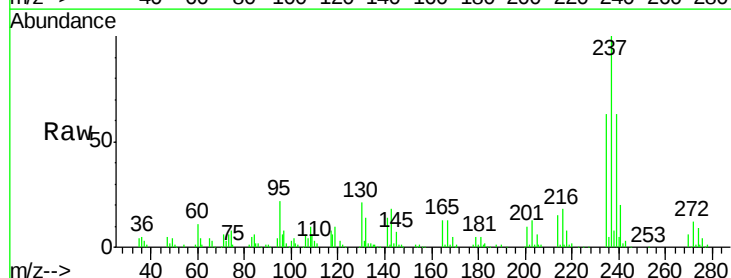
RT: 9.01 min Scan# 588

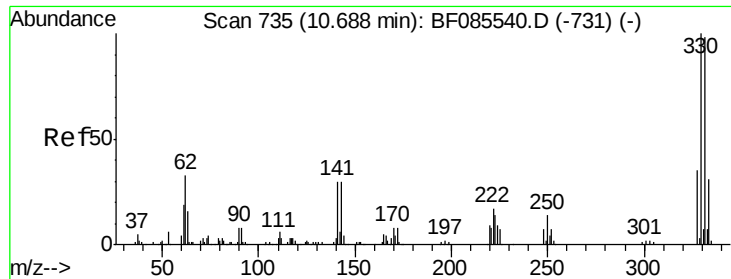
Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Tgt Ion:	237	Resp:	157277
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.7	83.7
272	12.4	0.0	31.9





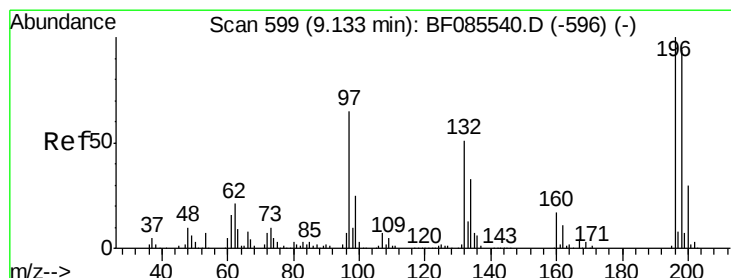
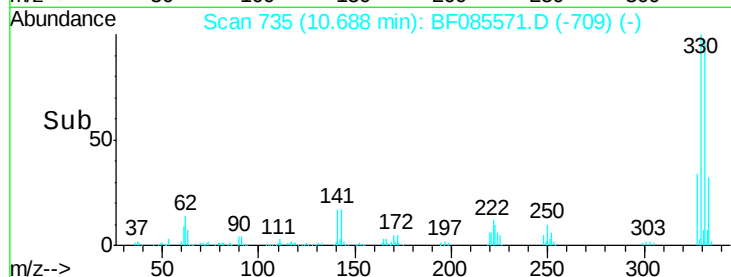
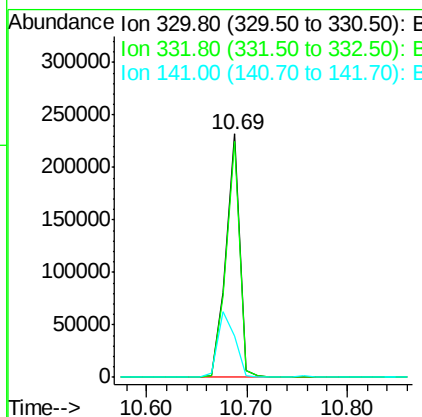
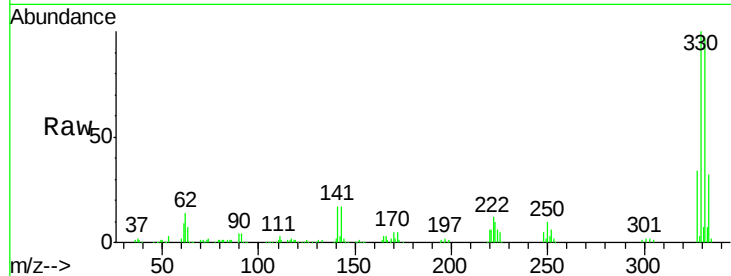
#41
 2,4,6-Tribromophenol
 Concen: 84.50 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	224375		
332	96.2	78.2	117.2	
141	33.5	31.5	47.3	

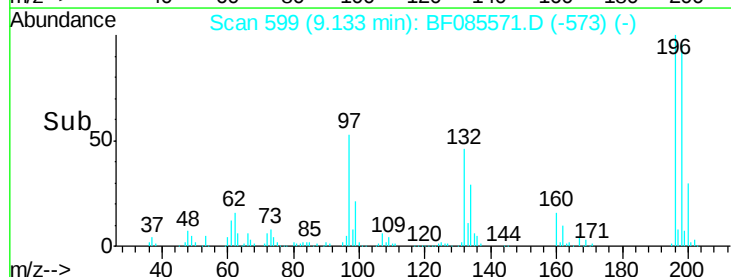
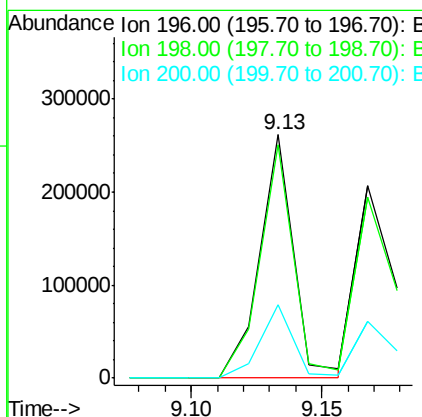
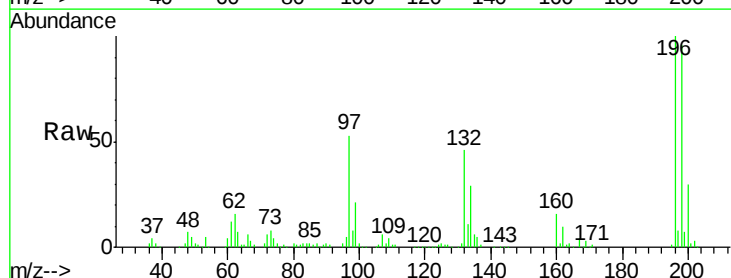
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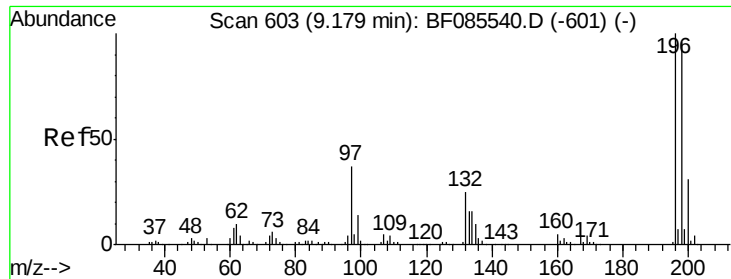
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#42
 2,4,6-Trichlorophenol
 Concen: 41.69 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

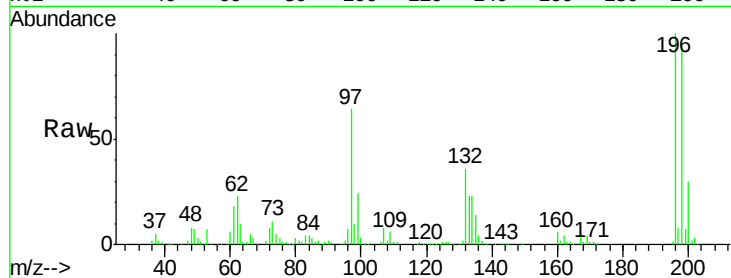
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	234688		
198	95.8	75.3	112.9	
200	30.3	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 37.99 ng
 RT: 9.17 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

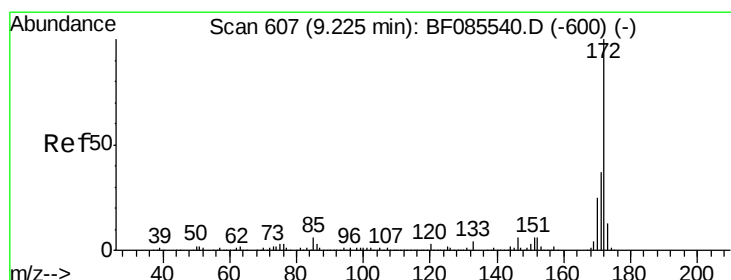
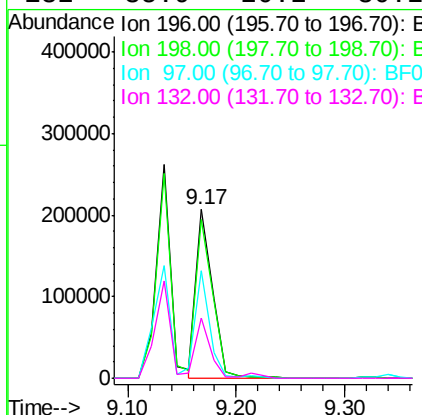
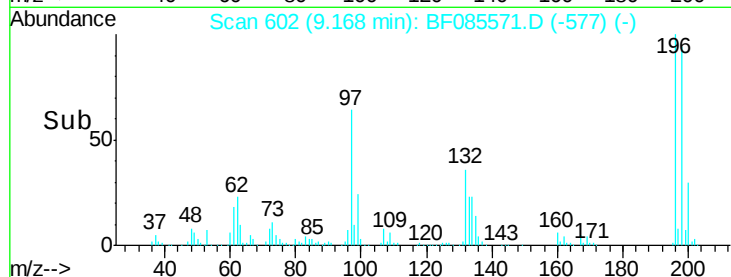
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	217620		
198	94.1	76.6	114.8	
97	64.0	30.5	45.7	#
132	35.9	20.2	30.2	#

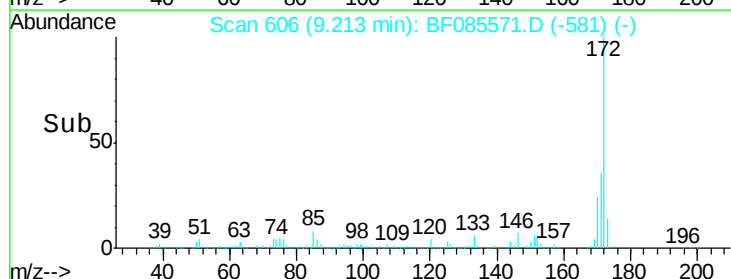
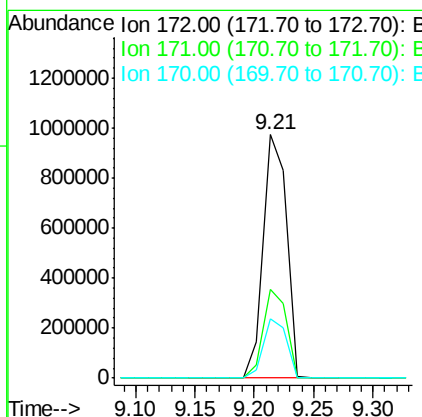
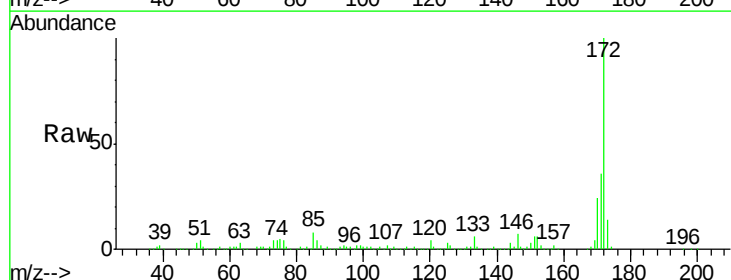
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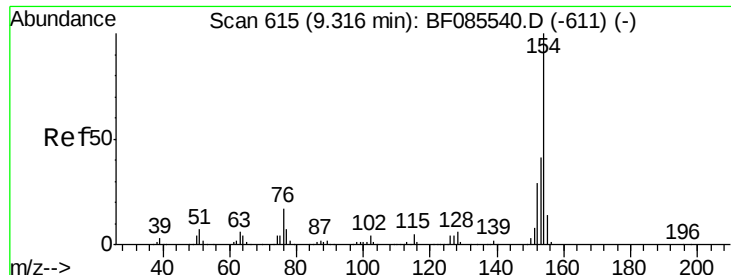
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#44
 2-Fluorobiphenyl
 Concen: 84.51 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1344901		
171	36.4	29.4	44.2	
170	24.5	19.8	29.6	





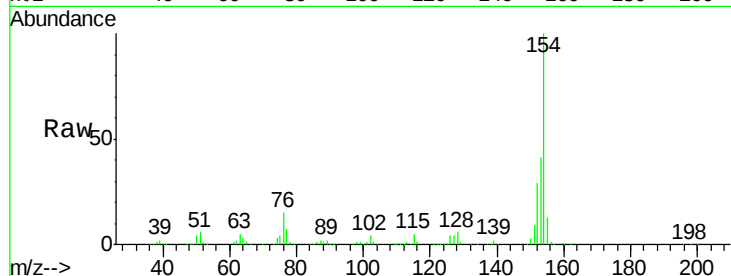
#45
 1,1'-Biphenyl
 Concen: 35.65 ng
 RT: 9.32 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	833663		
153	41.4	20.8	60.8	
76	14.6	0.0	36.7	

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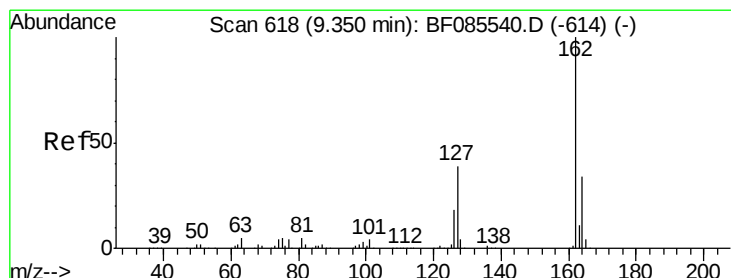
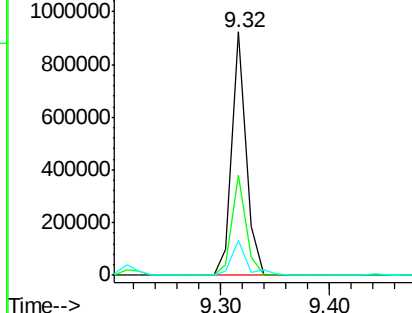
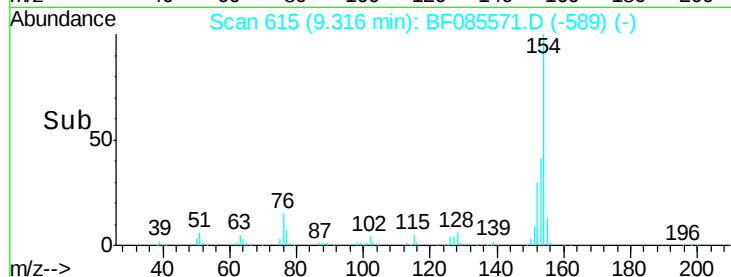


Abundance

Ion 154.00 (153.70 to 154.70): E

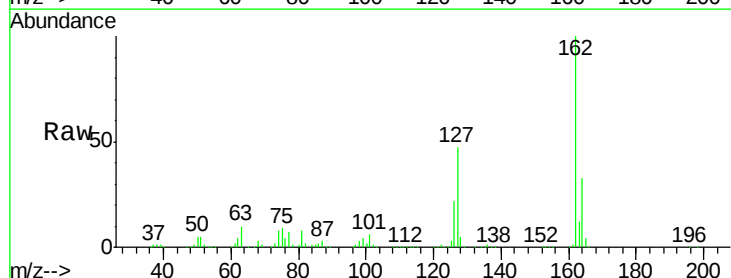
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 38.20 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	652572		
127	47.5	31.7	47.5	
164	32.9	27.3	40.9	

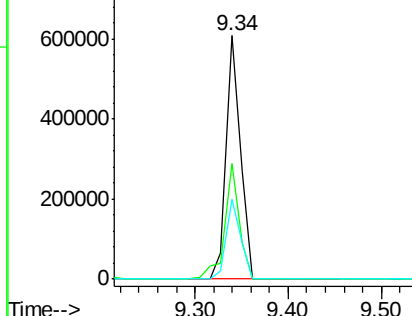
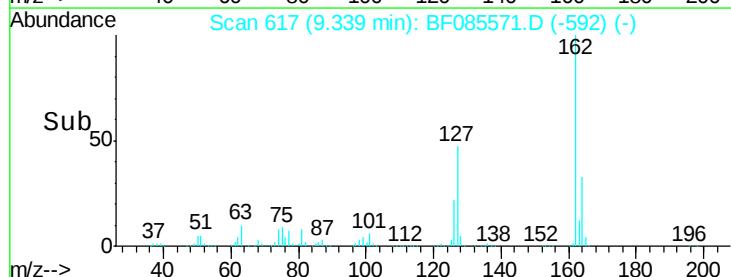


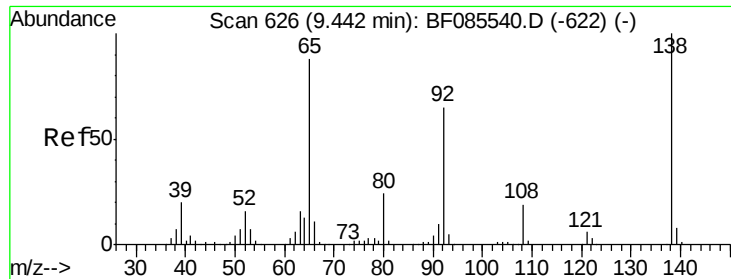
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





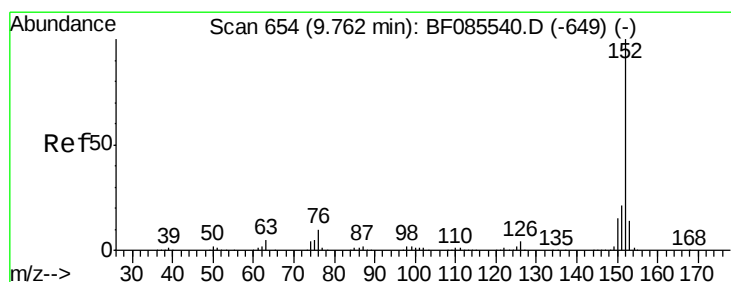
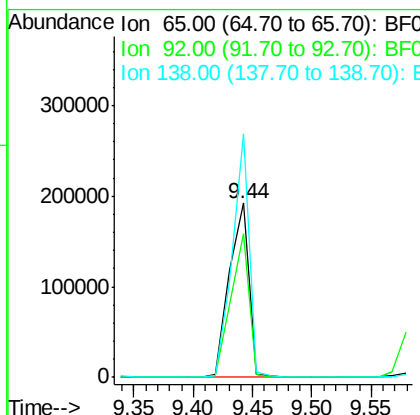
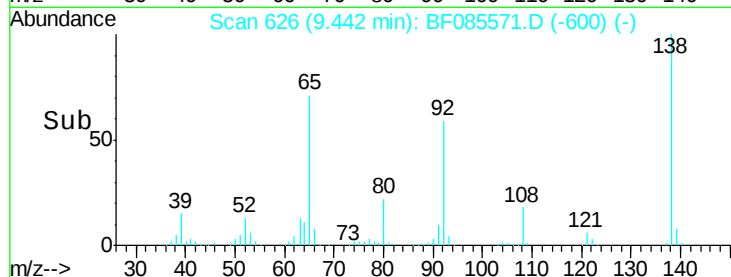
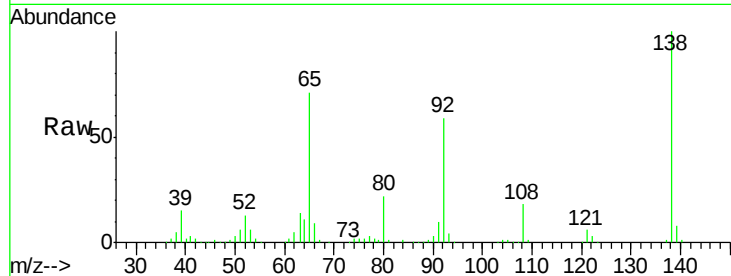
#47
 2-Nitroaniline
 Concen: 42.57 ng
 RT: 9.44 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	82.8	59.7	89.5
138	139.9	91.4	137.0

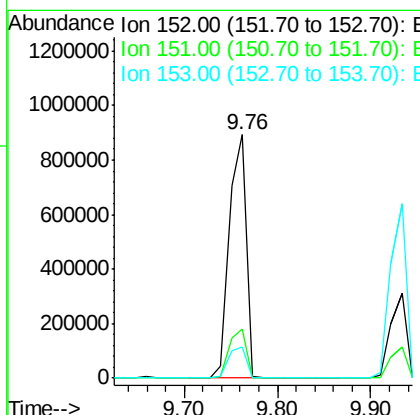
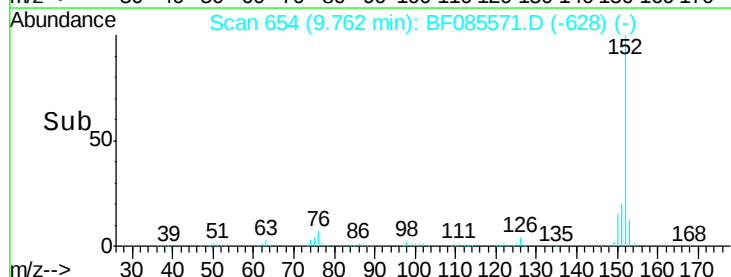
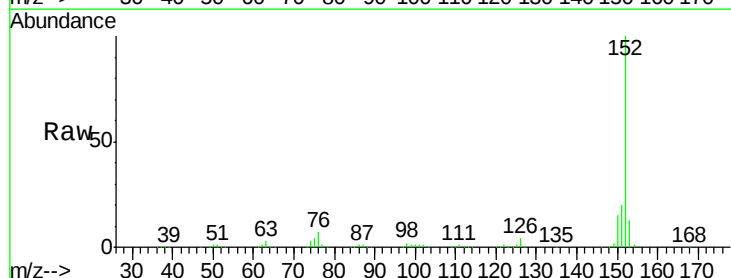
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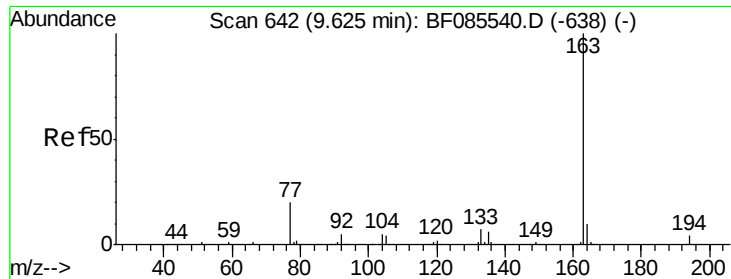
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#48
 Acenaphthylene
 Concen: 41.06 ng
 RT: 9.76 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.0	10.9	16.3





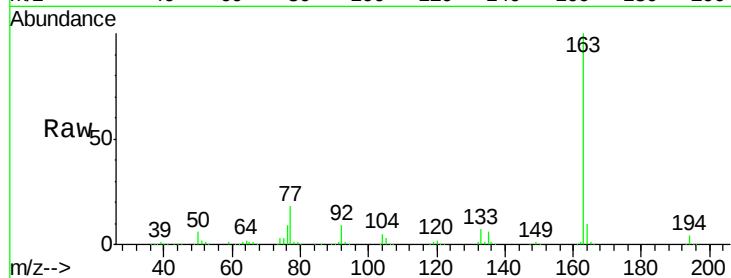
#49
Dimethylphthalate
Concen: 41.18 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

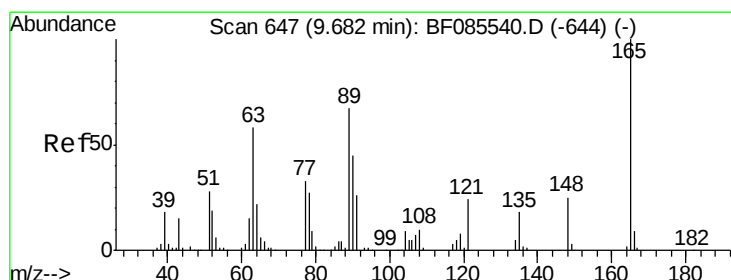
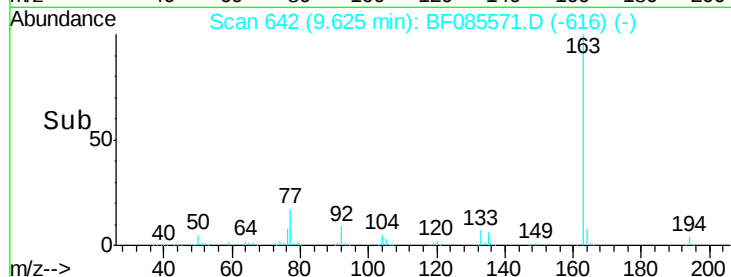
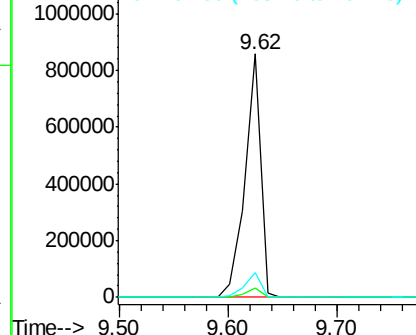
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	842277		
194	3.7		2.9	4.3
164	10.0		8.3	12.5

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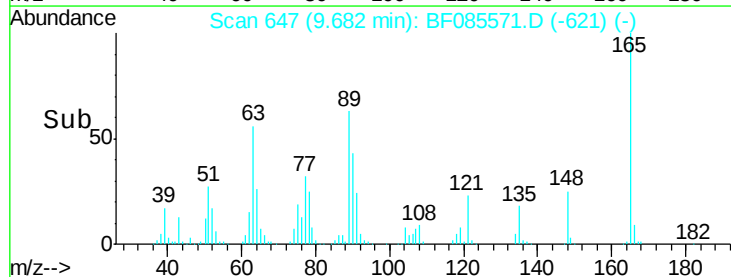
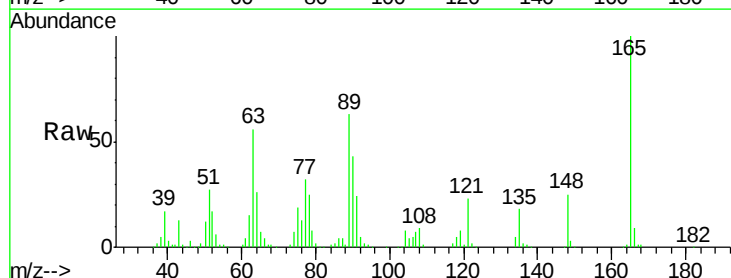
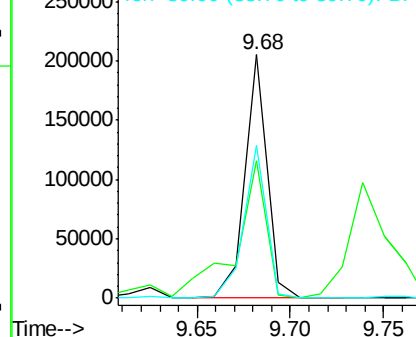
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

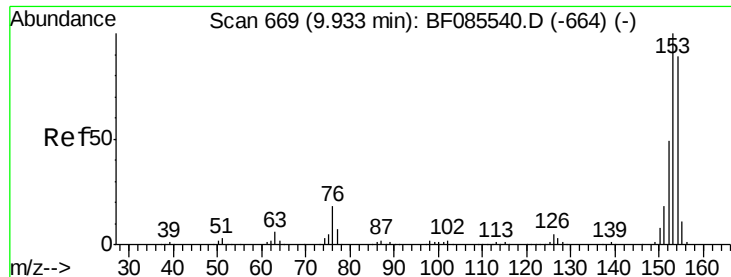


#50
2,6-Dinitrotoluene
Concen: 39.16 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	169126		
63	56.3		51.8	77.8
89	62.5		53.7	80.5

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





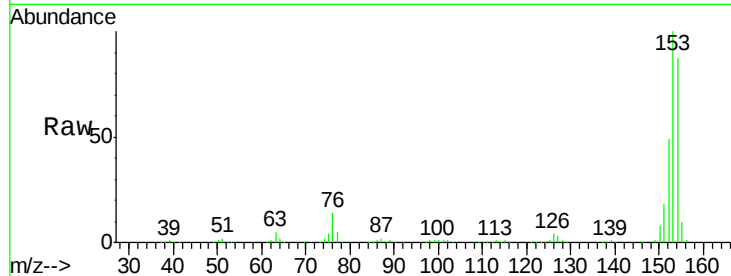
#51
Acenaphthene
Concen: 41.31 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

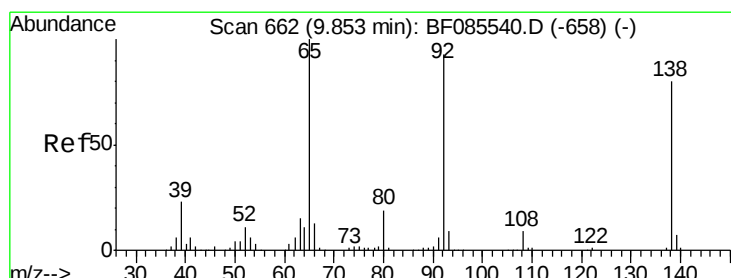
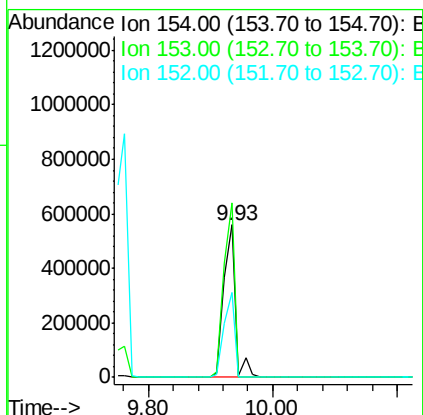
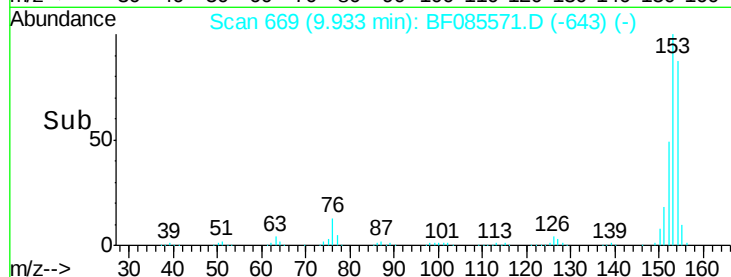
Tgt Ion:154 Resp: 716540
Ion Ratio Lower Upper
154 100
153 114.4 90.1 135.1
152 56.1 44.2 66.2

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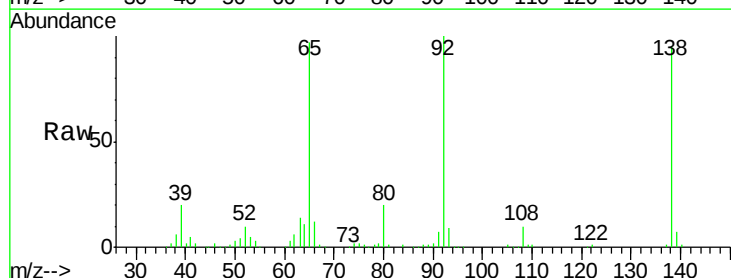


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

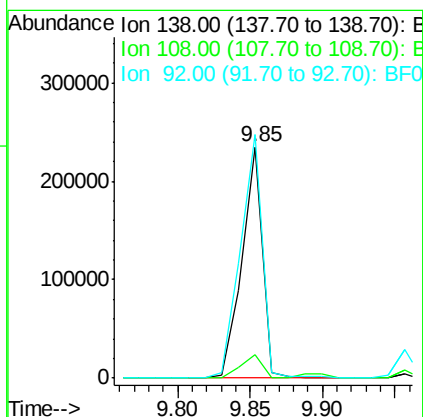
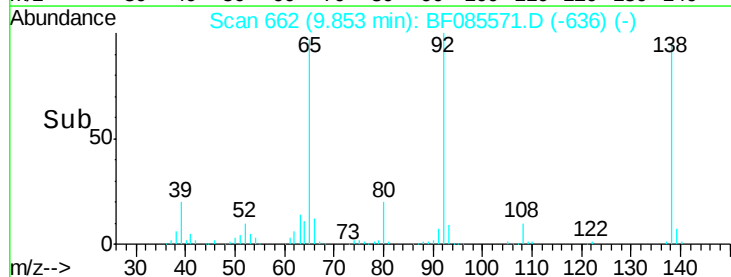


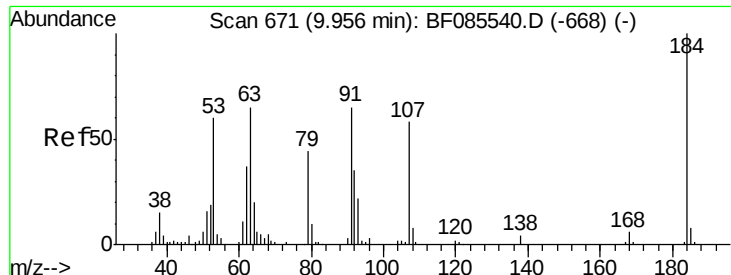
#52
3-Nitroaniline
Concen: 42.62 ng
RT: 9.85 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion:138 Resp: 230521
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 105.3 93.3 139.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





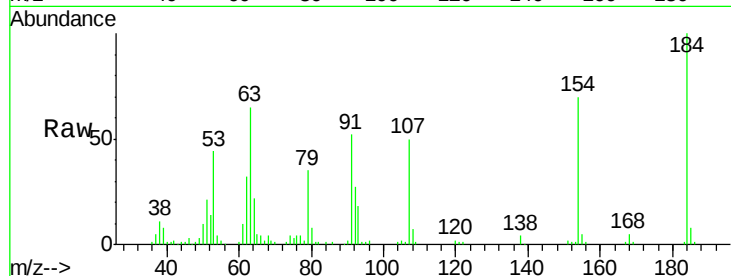
#53
2,4-Dinitrophenol
Concen: 35.45 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

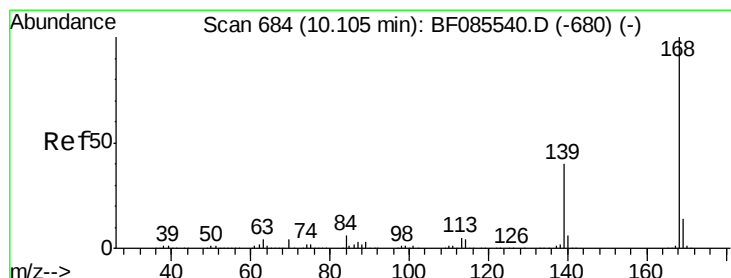
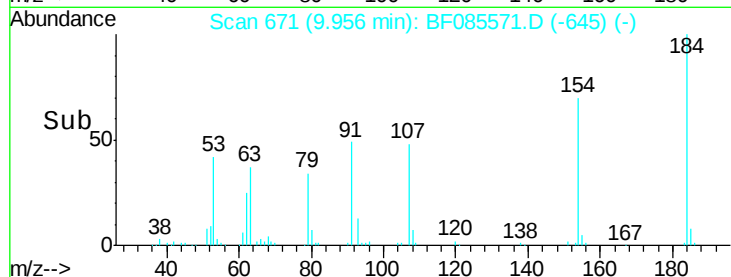
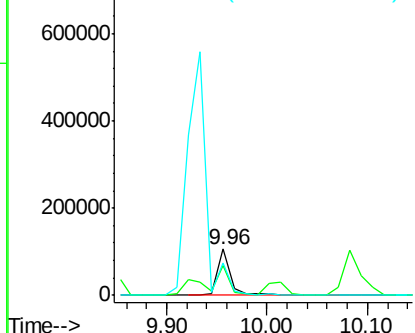
Tgt Ion:184 Resp: 93778
Ion Ratio Lower Upper
184 100
63 65.4 69.5 104.3#
154 69.6 58.3 87.5

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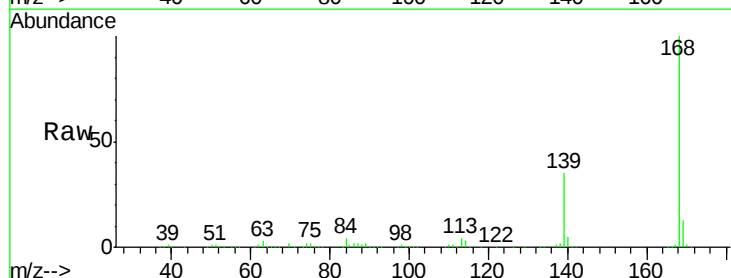


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

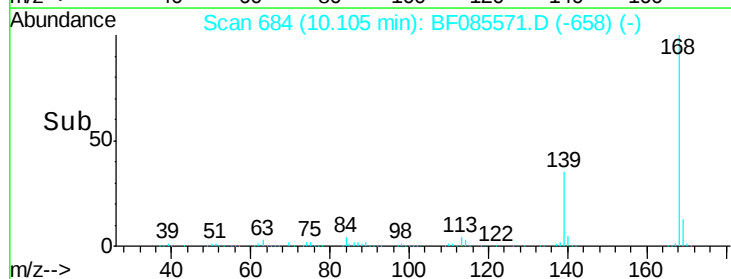
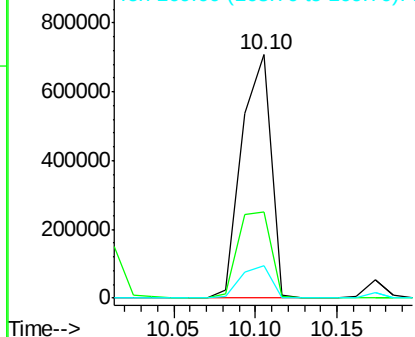


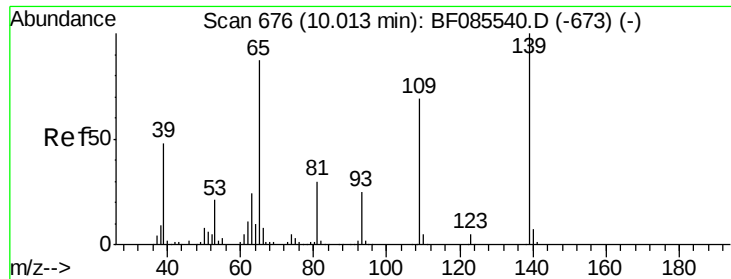
#54
Dibenzofuran
Concen: 41.56 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion:168 Resp: 877875
Ion Ratio Lower Upper
168 100
139 35.4 31.9 47.9
169 13.1 11.0 16.6



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





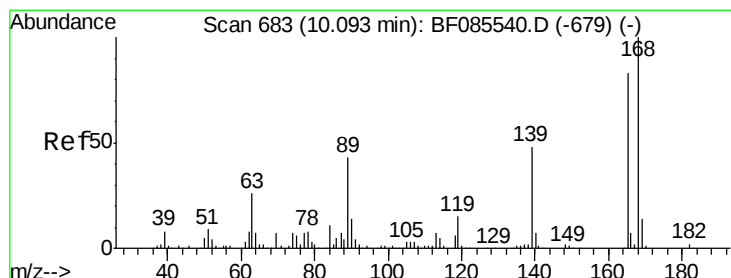
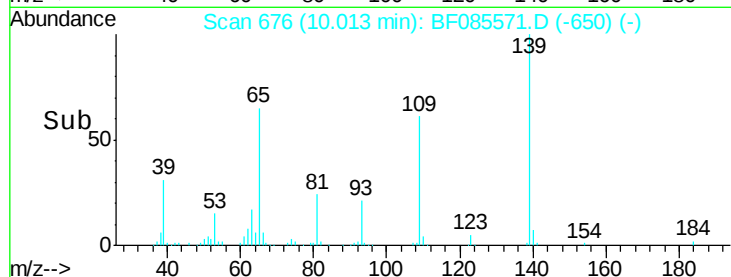
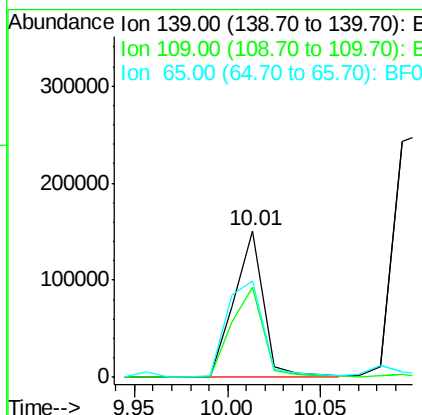
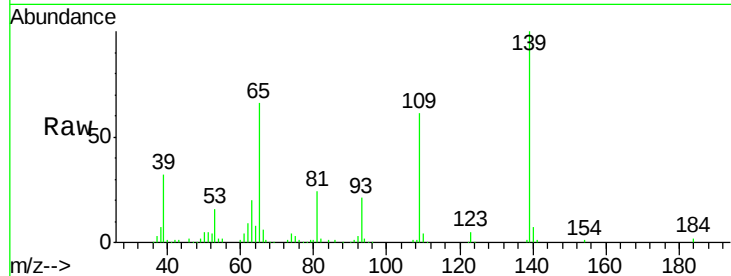
#55
4-Nitrophenol
Concen: 40.09 ng
RT: 10.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	167579		
109	61.5	49.2	89.2	
65	65.5	66.9	106.9	

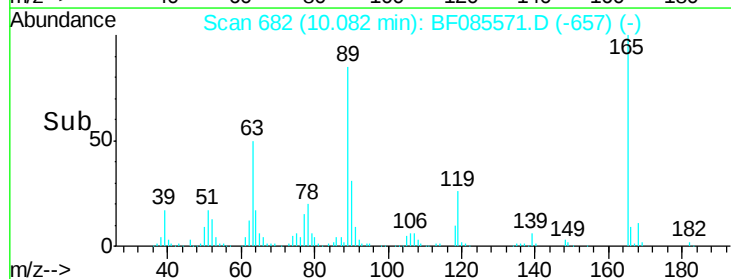
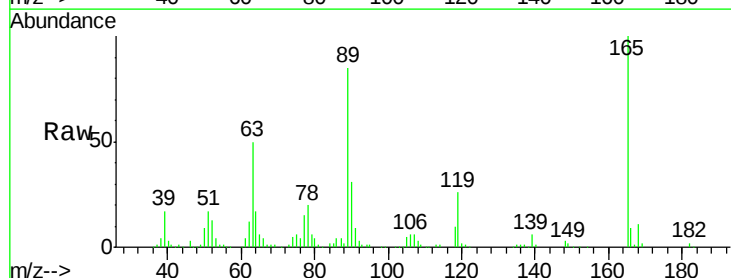
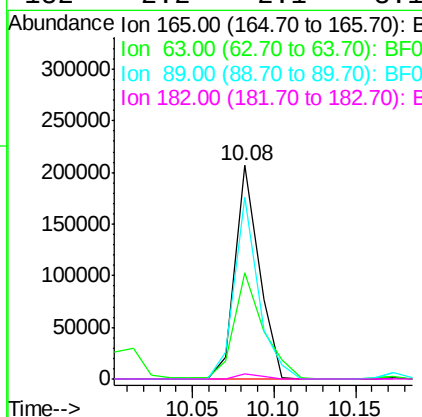
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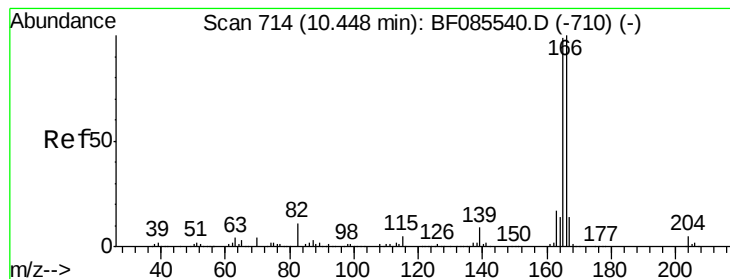
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#56
2,4-Dinitrotoluene
Concen: 37.24 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	210560		
63	49.7	24.9	37.3	
89	85.1	41.0	61.6	
182	2.2	2.1	3.1	





#57

Fluorene

Concen: 38.94 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Instrument :

BNA_F

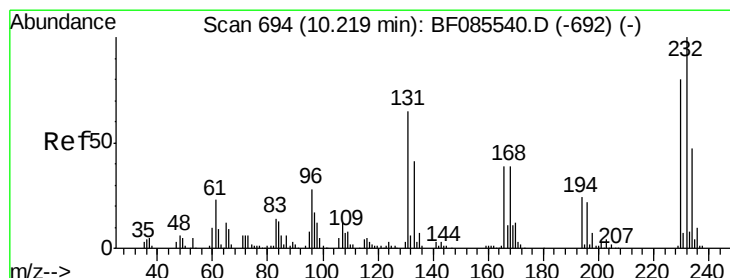
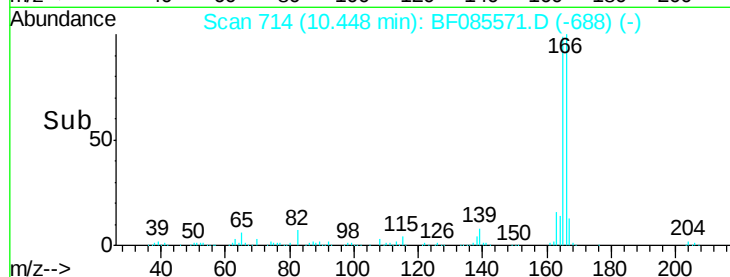
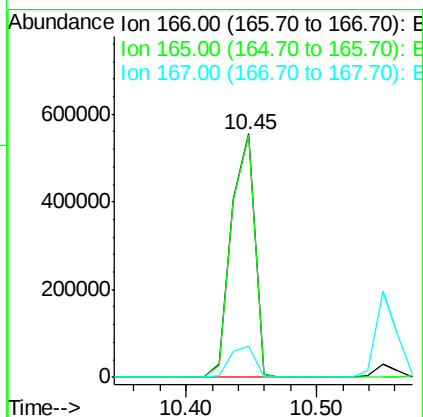
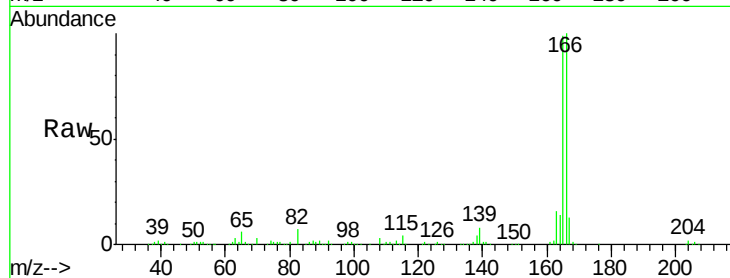
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	685634
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.4	119.0
167	12.7	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.32 ng

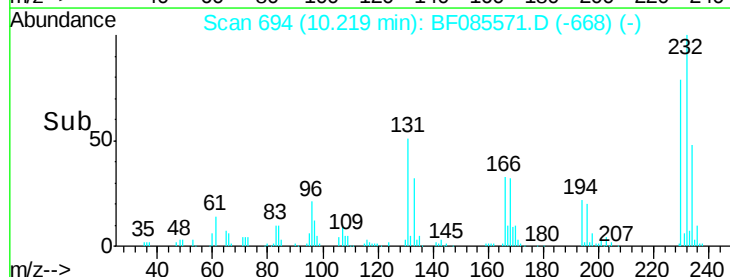
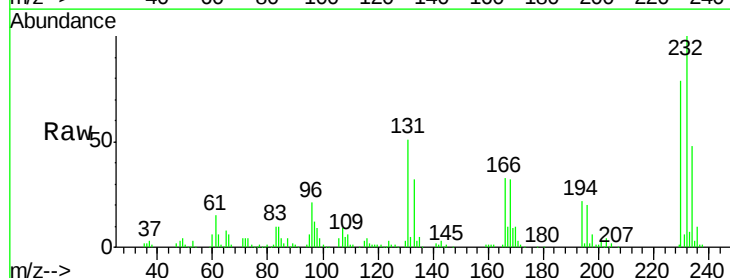
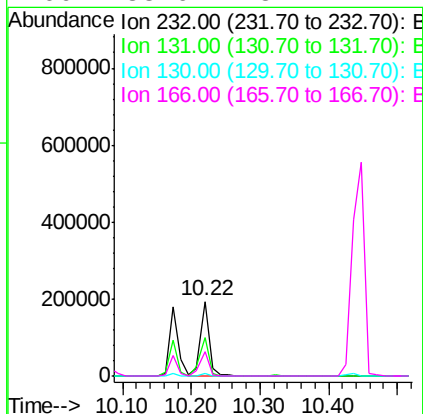
RT: 10.22 min Scan# 694

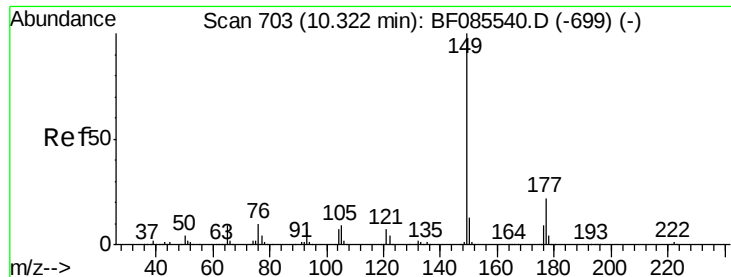
Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Tgt Ion:	232	Resp:	170423
Ion Ratio	Lower	Upper	
232	100		
131	53.3	44.9	67.3
130	2.6	2.3	3.5
166	33.6	28.1	42.1





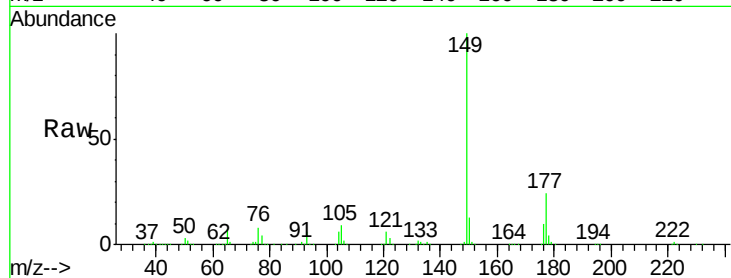
#59
Diethylphthalate
Concen: 40.85 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

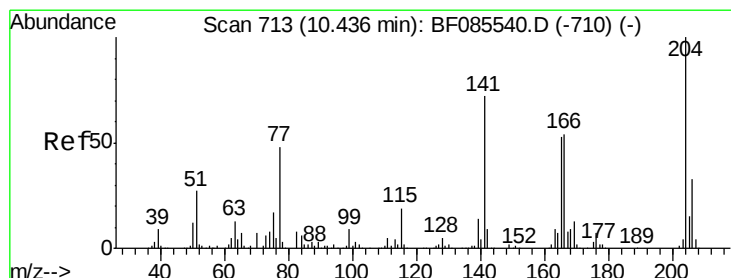
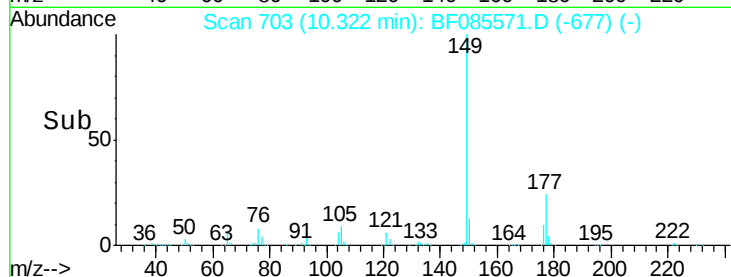
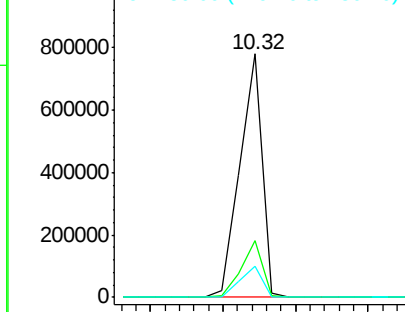
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	830840		
177	23.5	17.9	26.9	
150	12.6	10.2	15.2	

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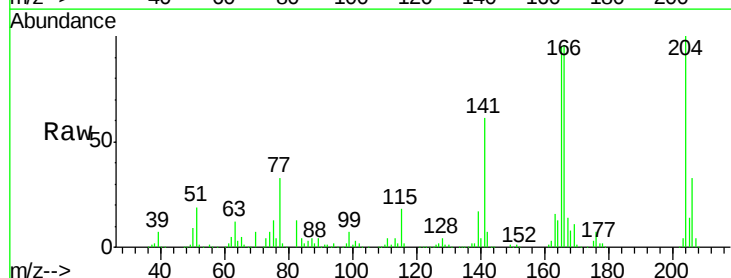


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

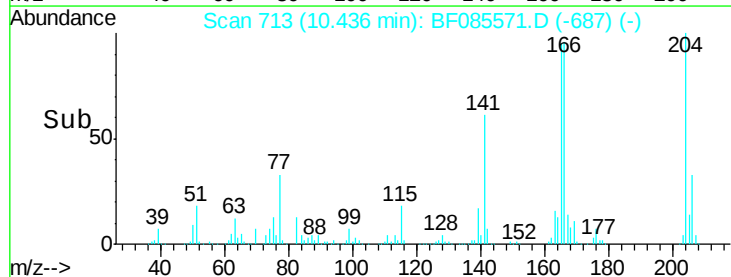
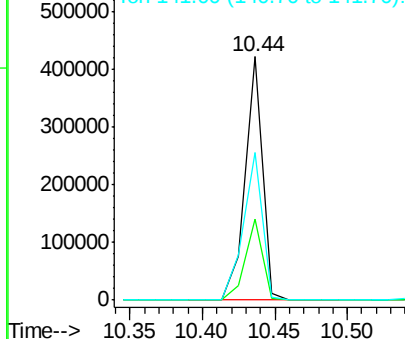


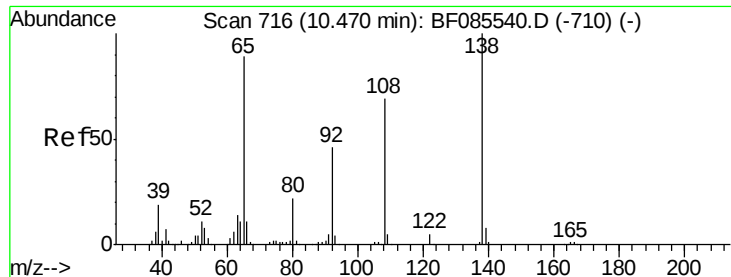
#60
4-Chlorophenyl-phenylether
Concen: 40.82 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	350967		
206	33.4	26.6	39.8	
141	60.6	57.4	86.0	



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





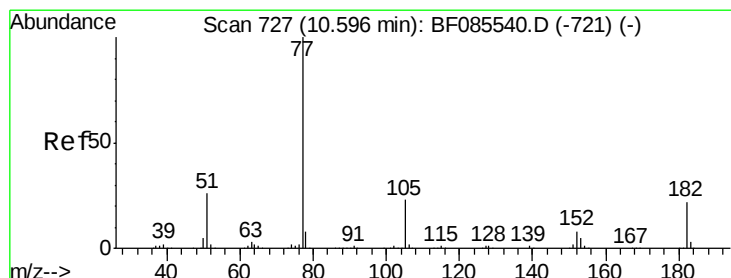
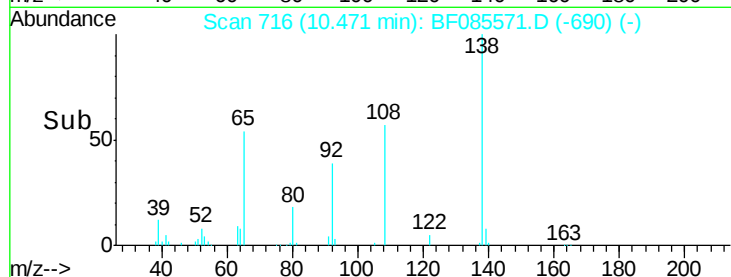
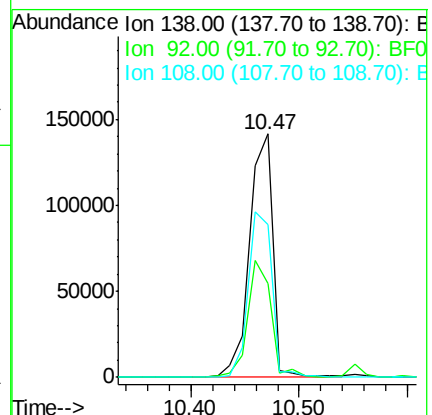
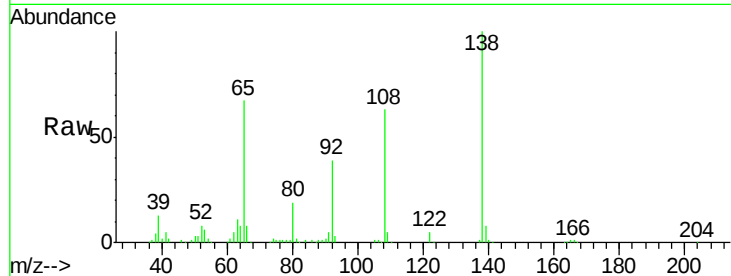
#61
4-Nitroaniline
Concen: 39.63 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	211273		
92	38.8	26.4	66.4	
108	63.0	49.0	89.0	

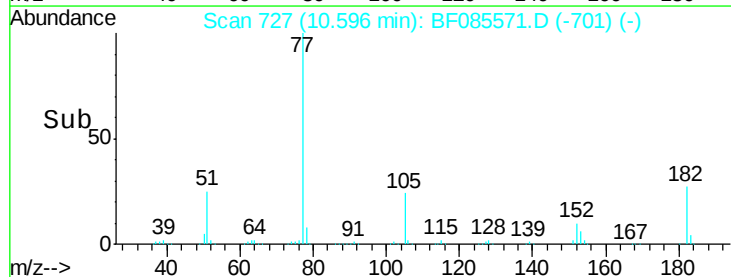
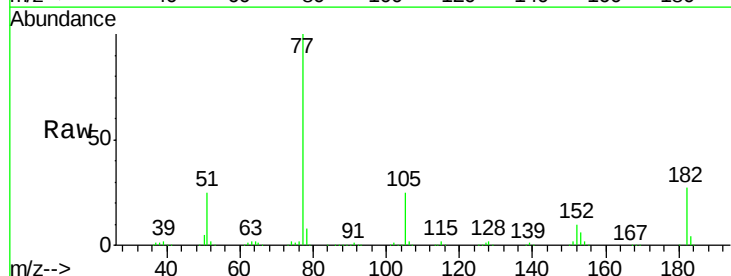
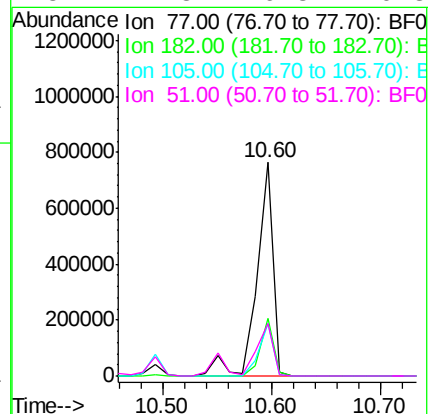
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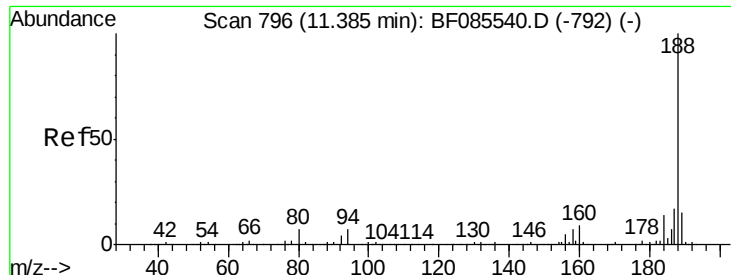
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#62
Azobenzene
Concen: 41.10 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	802168		
182	27.1	1.9	41.9	
105	24.7	3.5	43.5	
51	24.8	6.3	46.3	





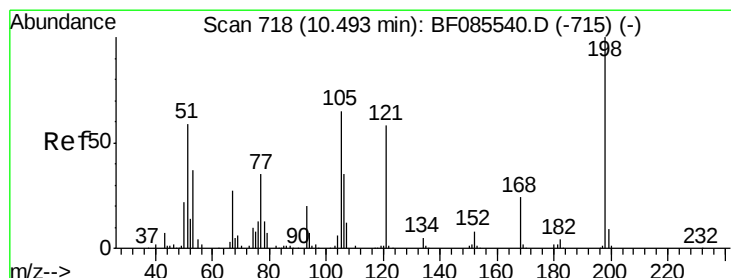
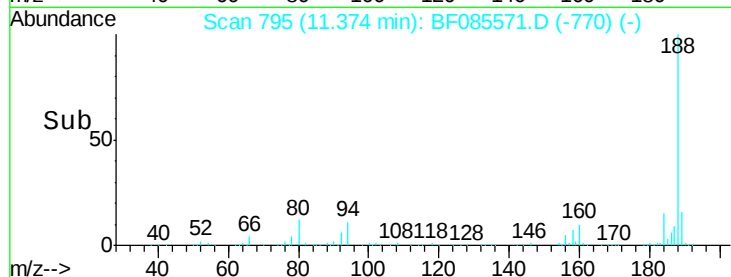
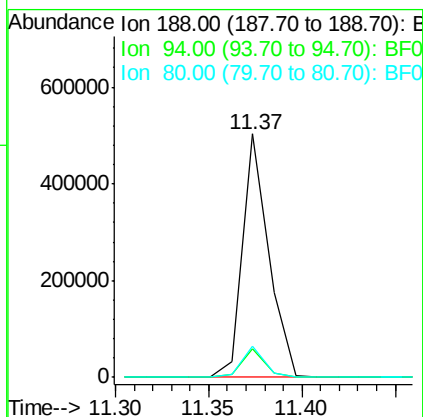
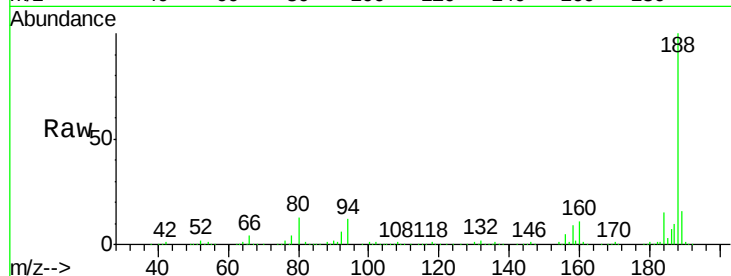
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
188	100		490647		
94	11.6	5.4	8.0#		
80	12.6	5.5	8.3#		

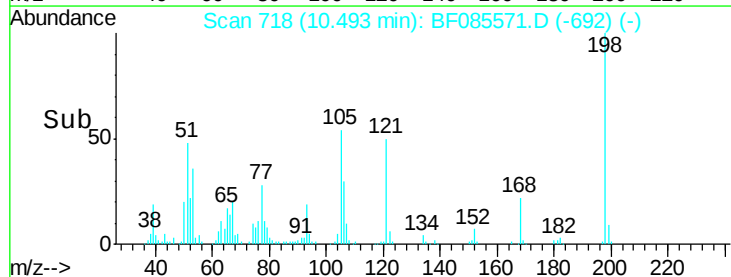
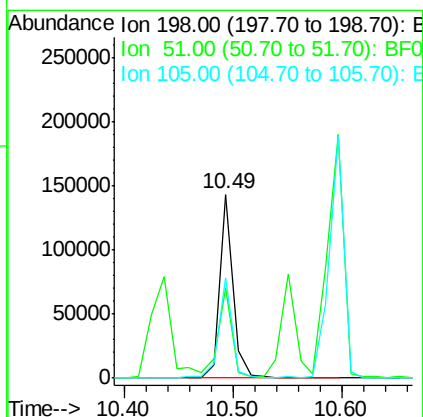
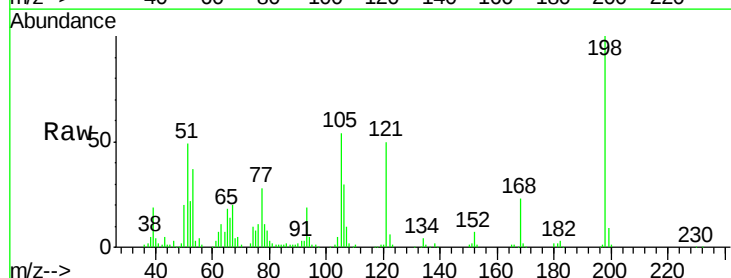
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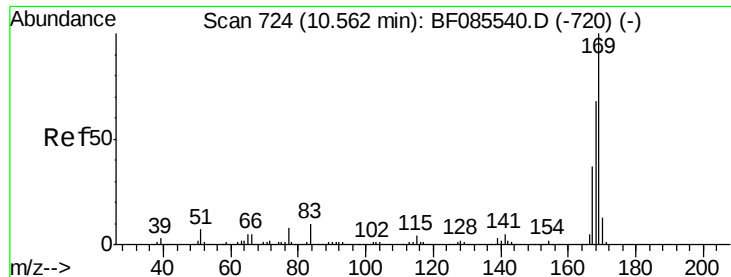
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.22 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt	Ion	Ratio	Resp	Lower	Upper
198	100		123129		
51	48.9	45.4	85.4		
105	54.5	45.9	85.9		





#65

n-Nitrosodiphenylamine

Concen: 38.35 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Instrument :

BNA_F

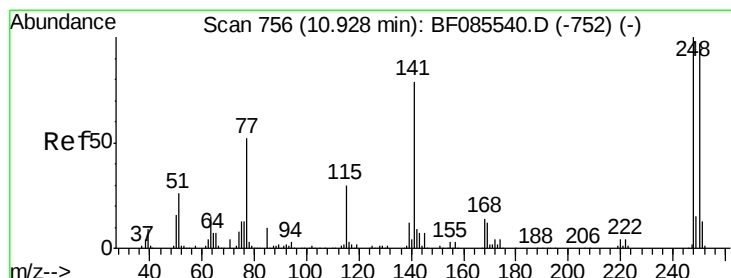
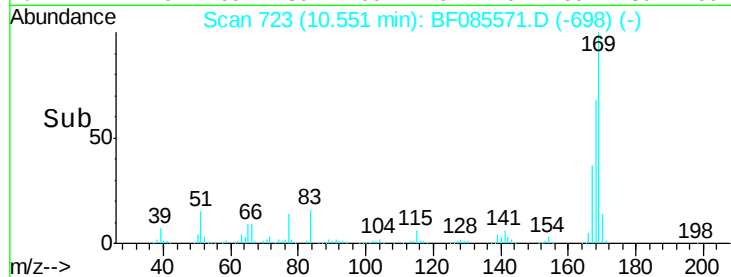
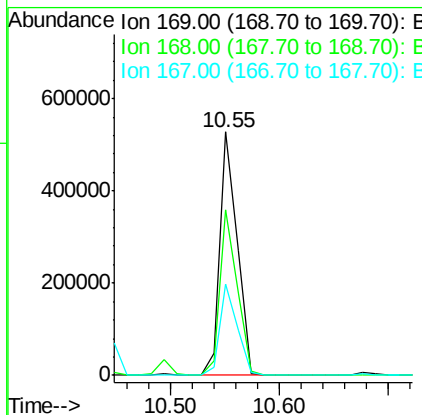
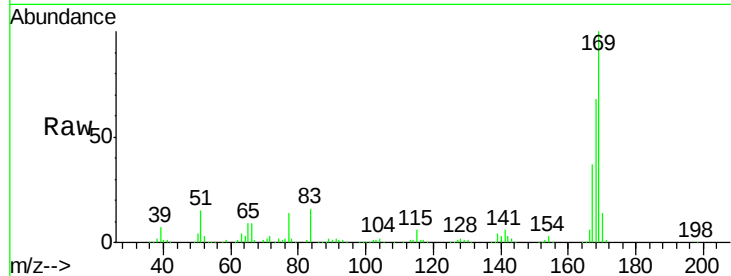
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	586154
Ion Ratio	Lower	Upper	
169	100		
168	67.8	54.4	81.6
167	37.4	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 43.84 ng

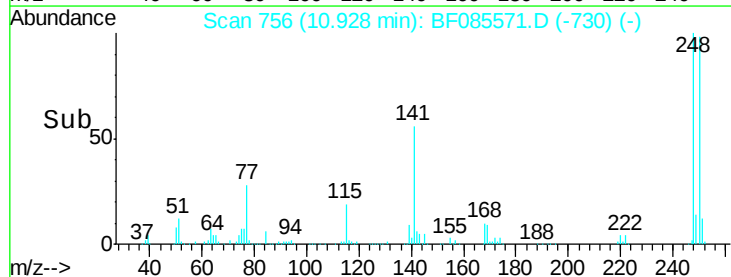
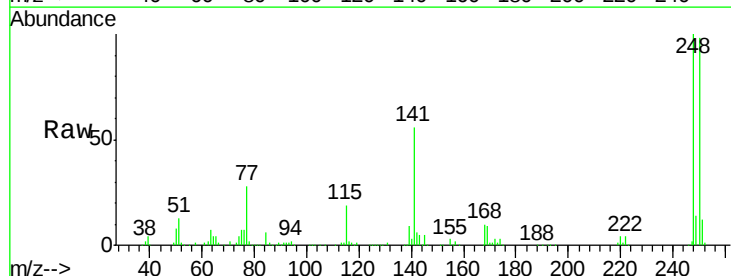
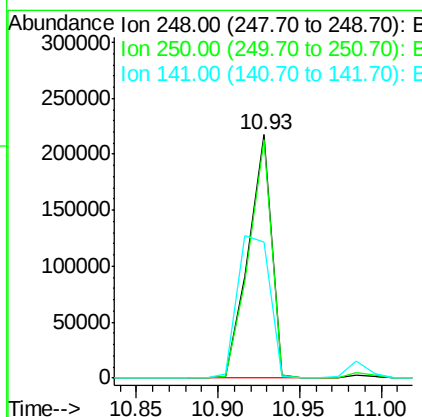
RT: 10.93 min Scan# 756

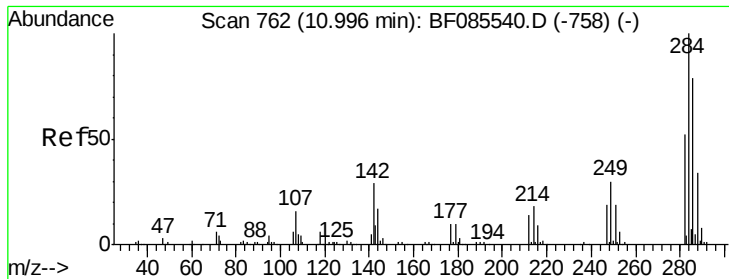
Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Tgt Ion:	248	Resp:	214867
Ion Ratio	Lower	Upper	
248	100		
250	97.8	77.4	116.0
141	55.8	63.6	95.4#





#67

Hexachlorobenzene

Concen: 40.58 ng

RT: 10.98 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF085571.D

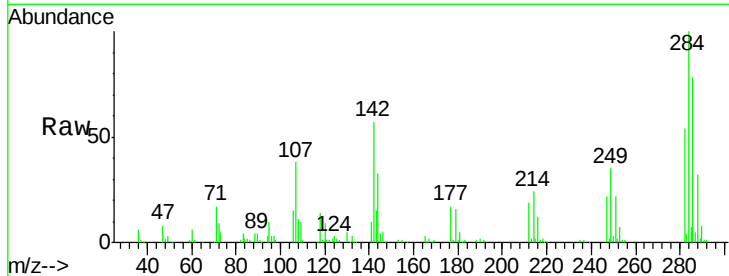
Acq: 19 Mar 2016 14:27

Instrument :

BNA_F

ClientSampleId :

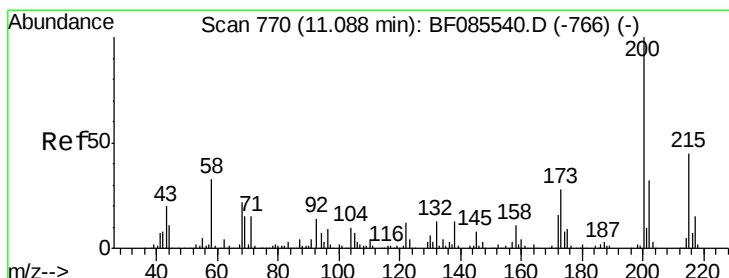
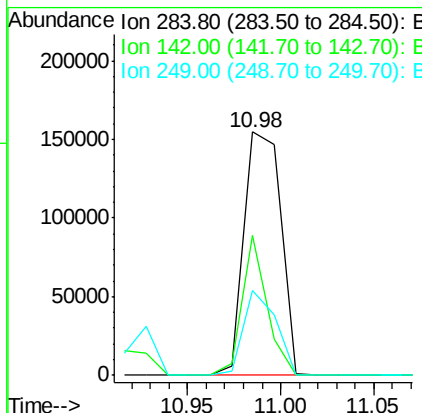
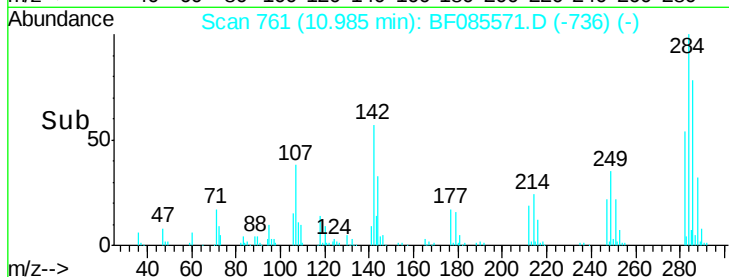
SSTDCCC040



Tgt Ion:	284	Resp:	211314
Ion Ratio	Lower	Upper	
284	100		
142	57.3	23.1	34.7#
249	35.1	24.2	36.2

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#68

Atrazine

Concen: 38.14 ng

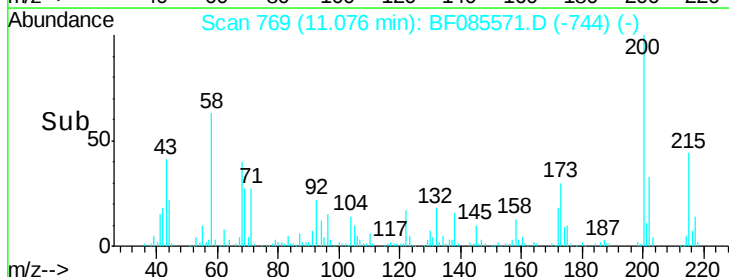
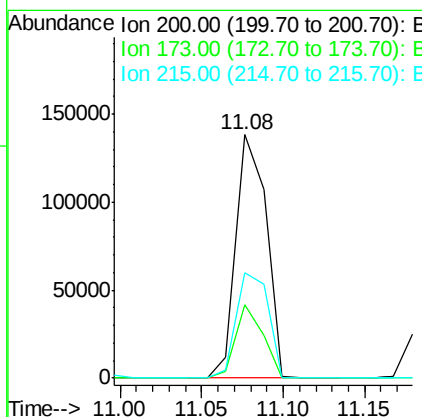
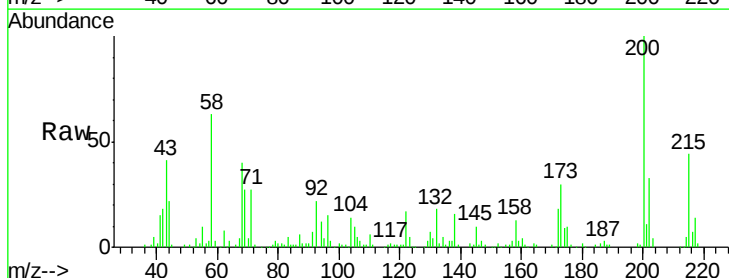
RT: 11.08 min Scan# 769

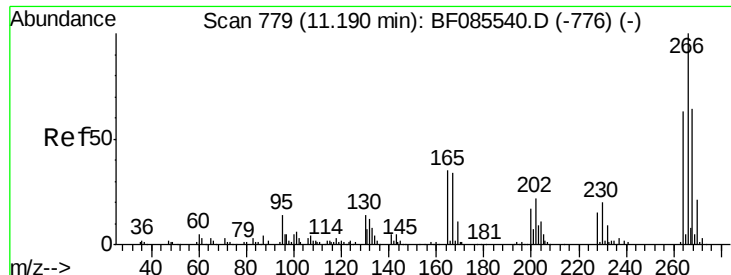
Delta R.T. -0.01 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Tgt Ion:	200	Resp:	177491
Ion Ratio	Lower	Upper	
200	100		
173	30.3	7.7	47.7
215	43.5	25.4	65.4





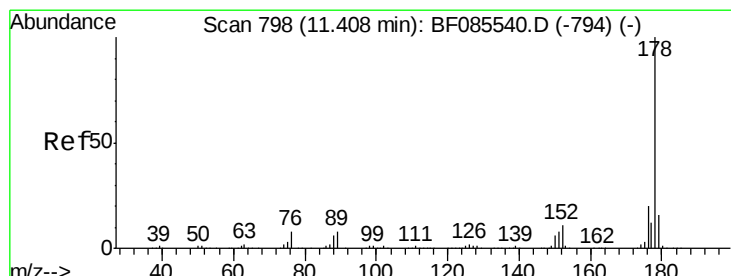
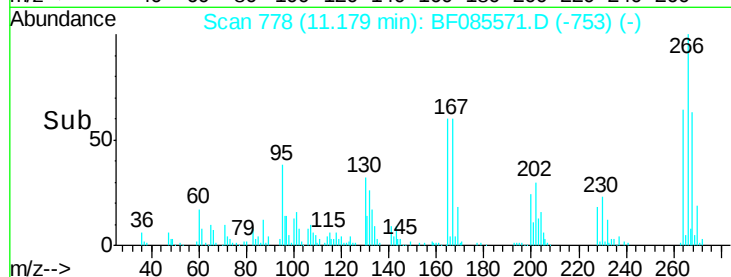
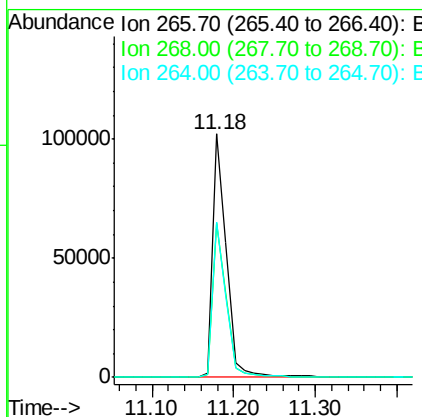
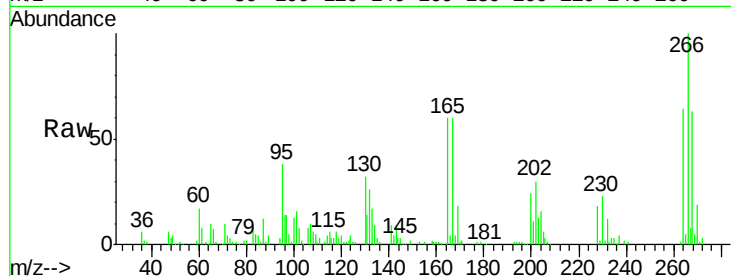
#69
 Pentachlorophenol
 Concen: 38.14 ng
 RT: 11.18 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	120571		
268	63.1	51.5	77.3	
264	63.8	50.6	76.0	

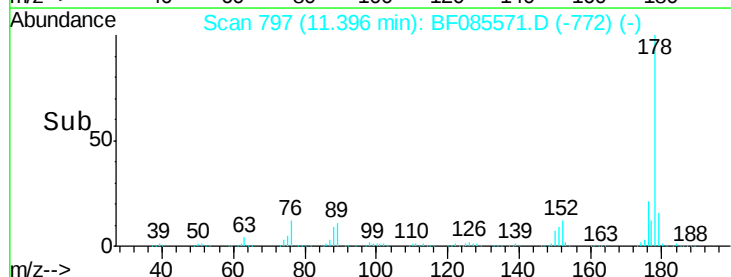
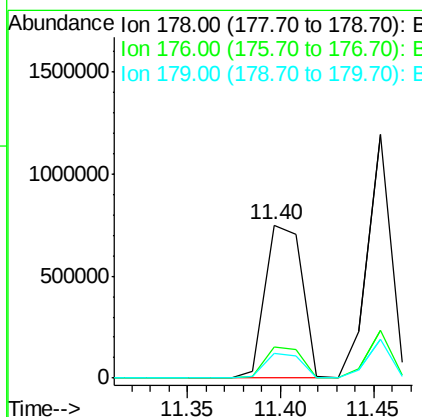
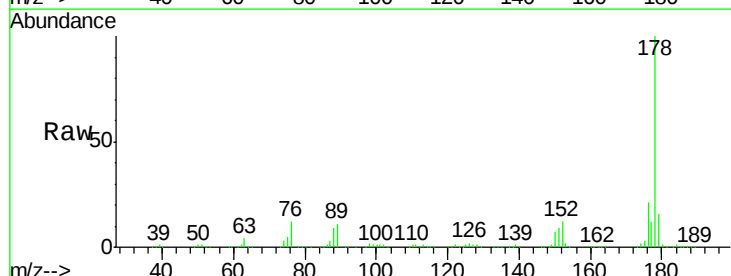
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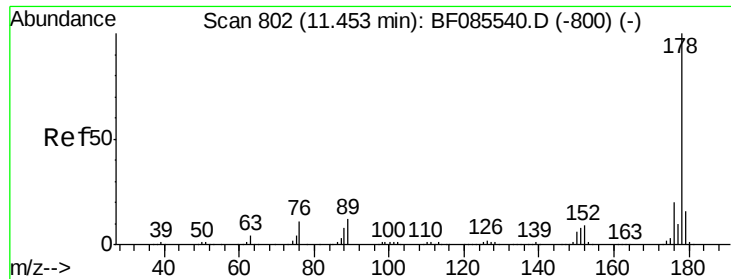
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#70
 Phenanthrene
 Concen: 39.78 ng
 RT: 11.40 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1029141		
176	20.7	16.3	24.5	
179	16.2	12.6	18.8	





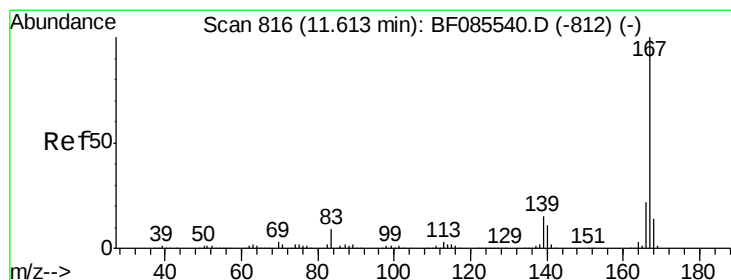
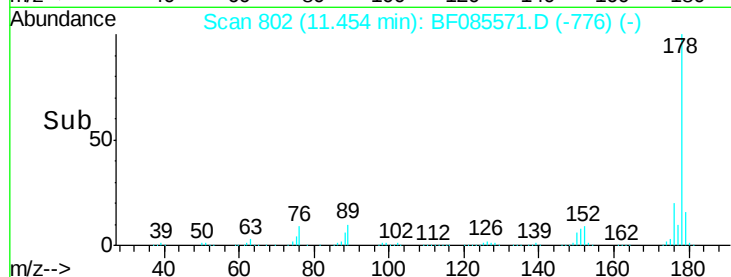
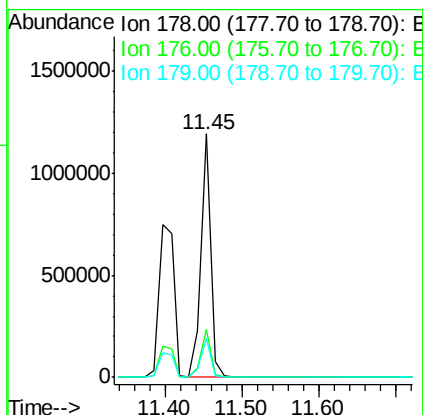
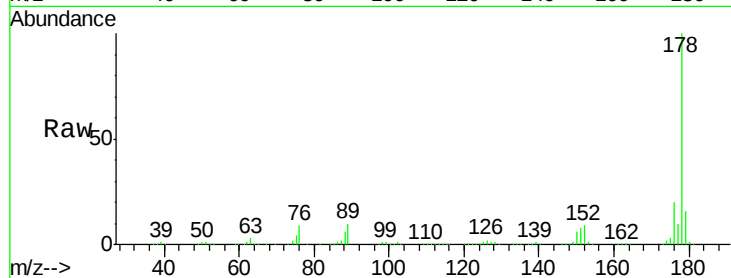
#71
 Anthracene
 Concen: 38.38 ng
 RT: 11.45 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.2	13.0	19.4

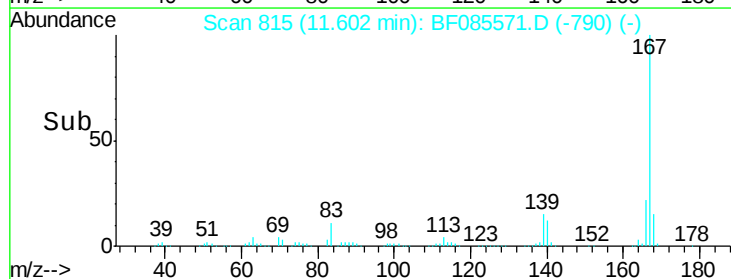
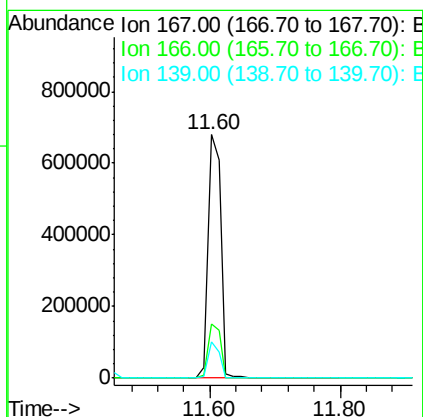
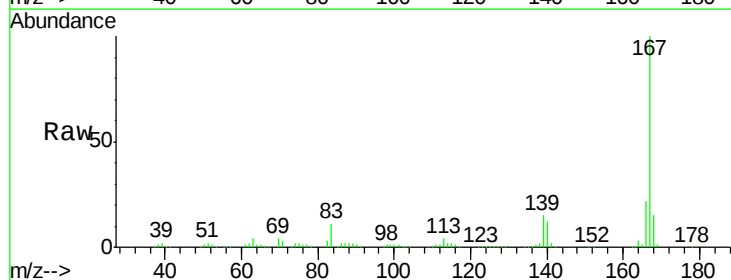
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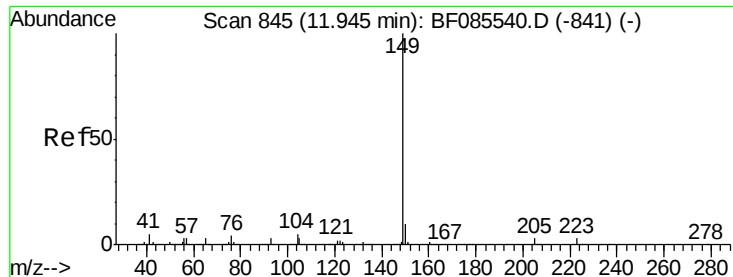
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#72
 Carbazole
 Concen: 39.53 ng
 RT: 11.60 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	15.0	11.6	17.4





#73

Di-n-butylphthalate

Concen: 42.14 ng

RT: 11.95 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1234819

Ion Ratio Lower Upper

149 100

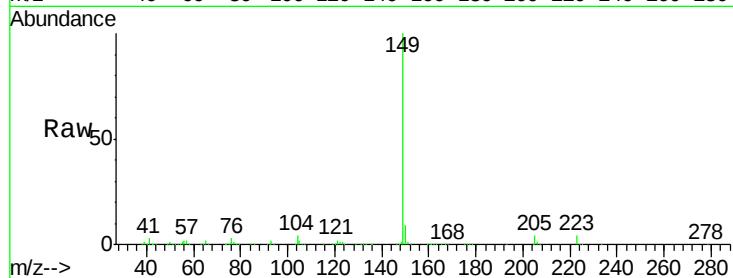
150 9.0 7.6 11.4

104 3.9 3.8 5.8

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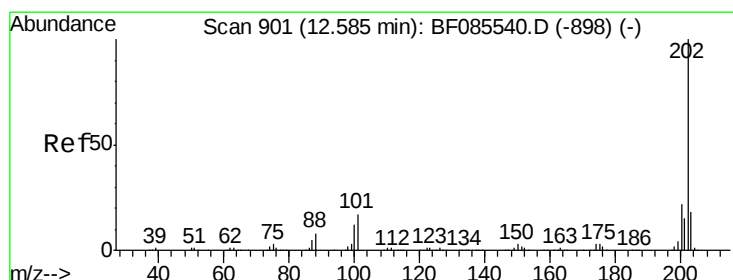
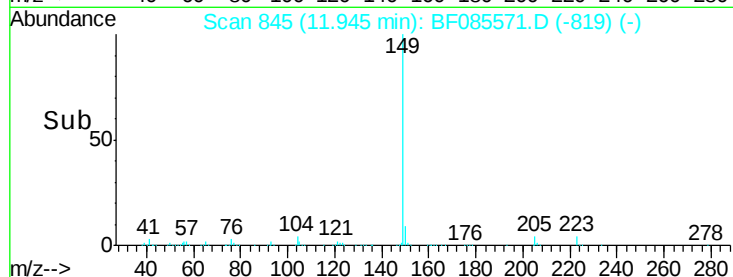
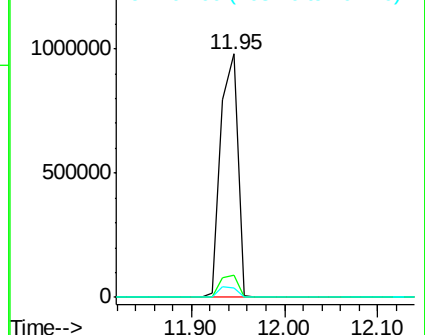
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.04 ng

RT: 12.59 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

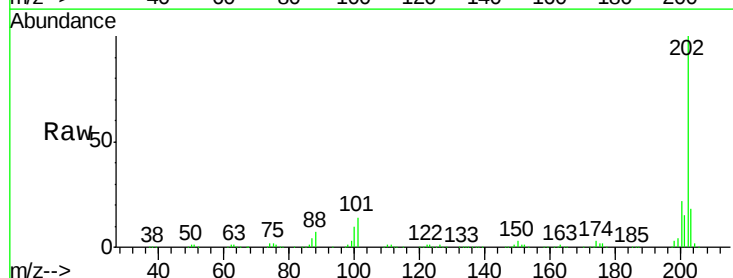
Tgt Ion:202 Resp: 976205

Ion Ratio Lower Upper

202 100

101 13.8 0.0 36.6

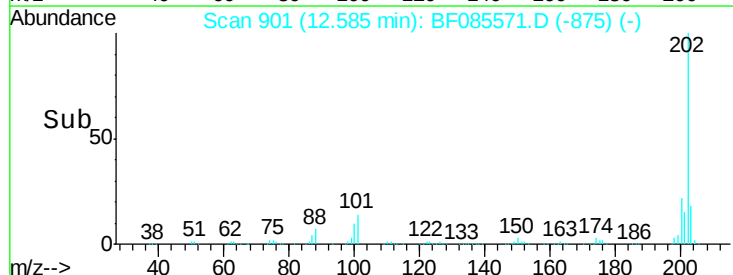
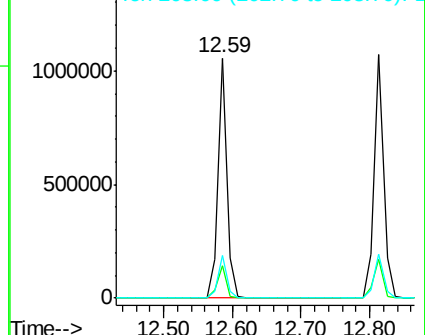
203 17.9 0.0 38.1

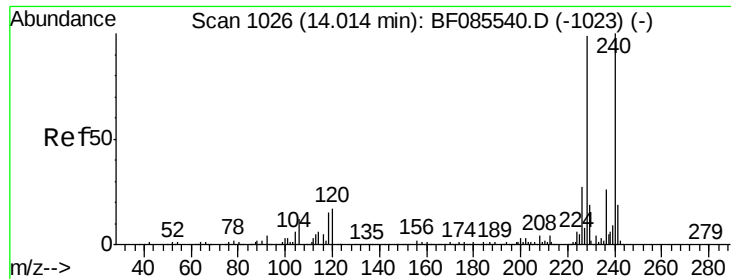


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Instrument :

BNA_F

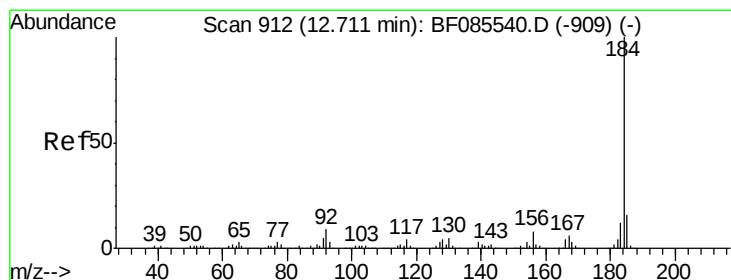
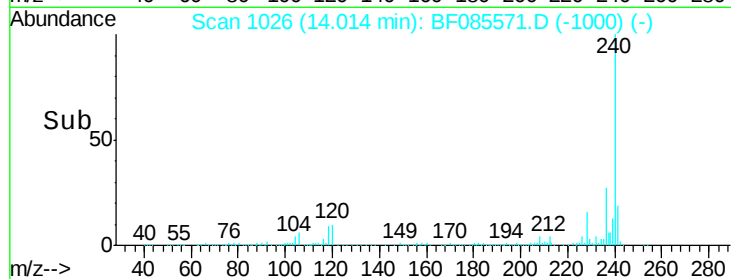
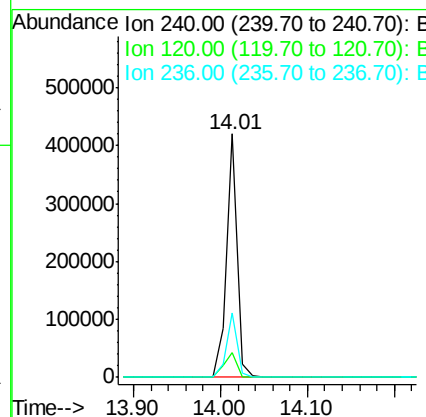
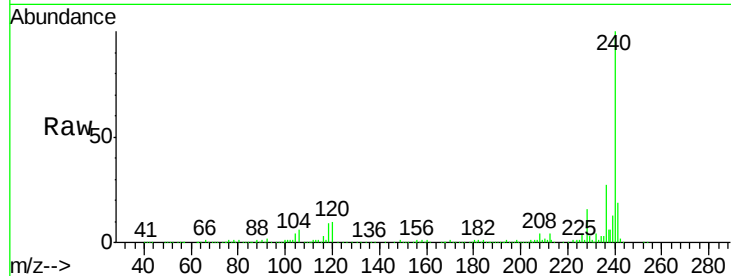
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	368515		
120	9.9	13.8	20.8#	
236	26.6	20.6	30.8	

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#76

Benzidine

Concen: 41.38 ng

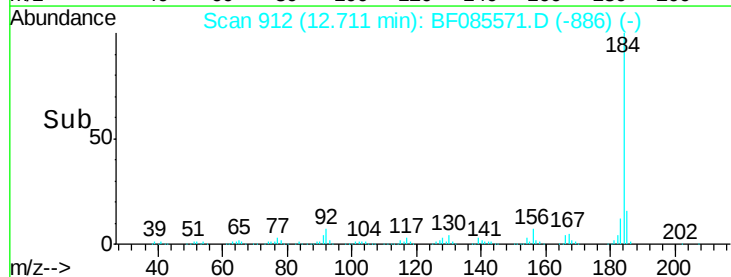
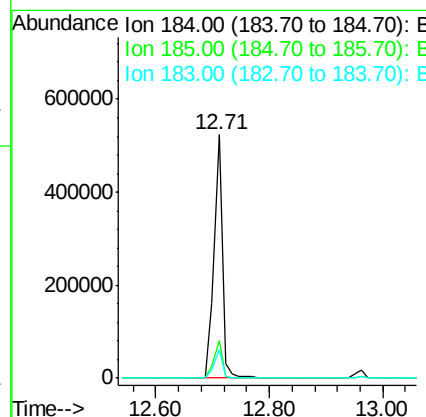
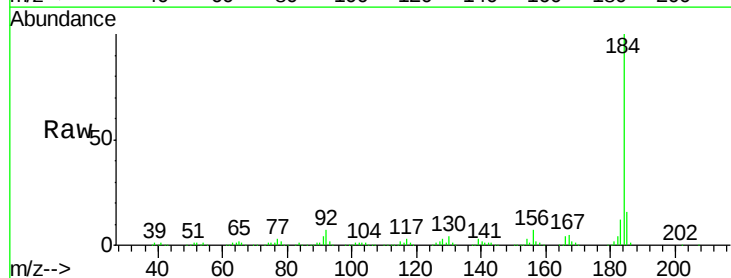
RT: 12.71 min Scan# 912

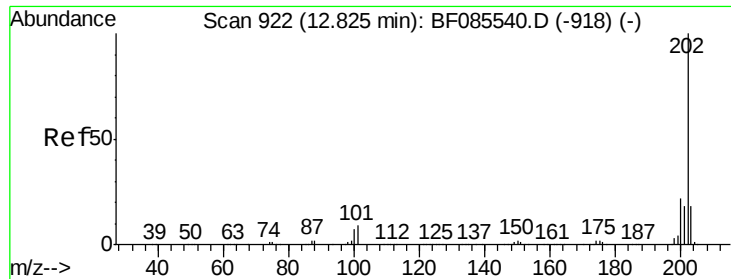
Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	512848		
185	15.6	12.4	18.6	
183	11.7	9.4	14.2	





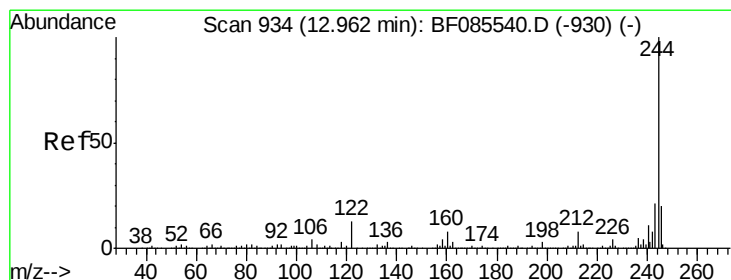
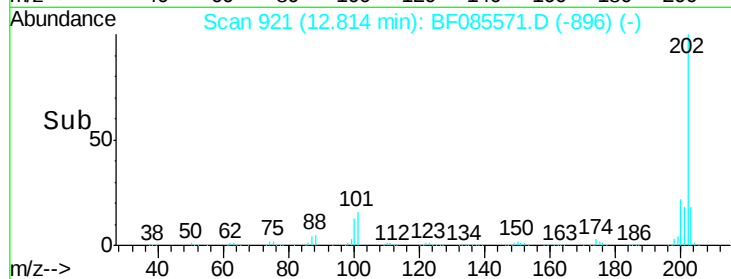
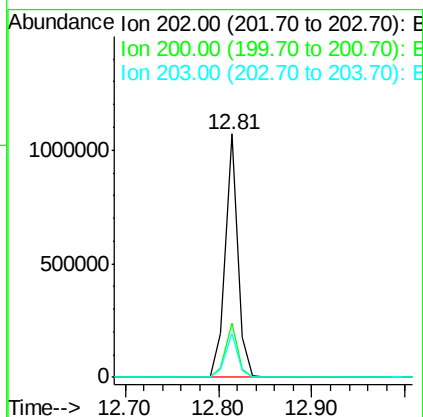
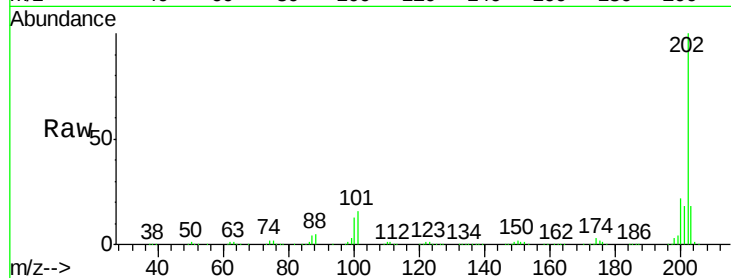
#77
 Pyrene
 Concen: 37.69 ng
 RT: 12.81 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	997190		
200	22.2	17.6	26.4	
203	17.9	14.0	21.0	

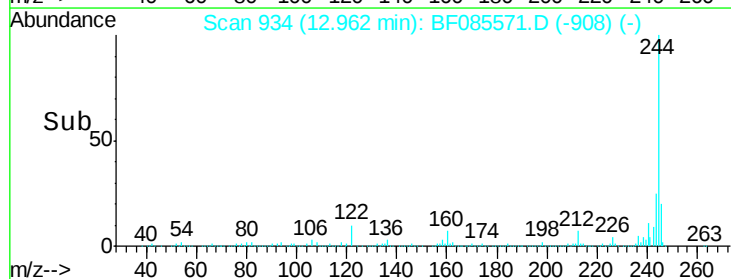
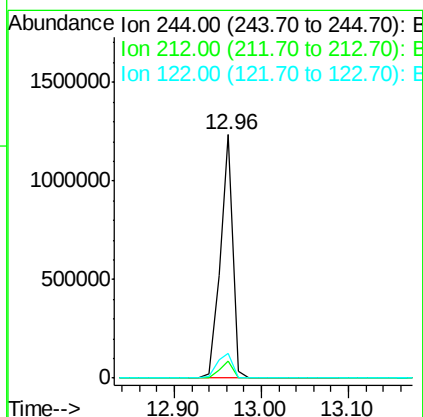
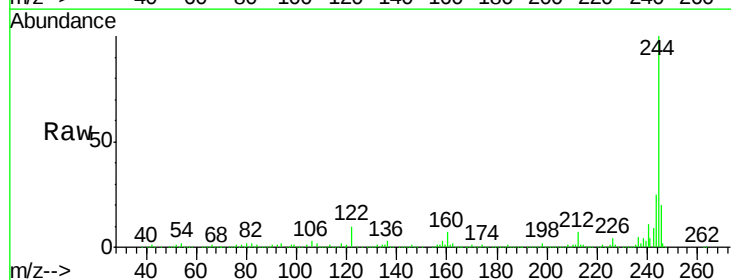
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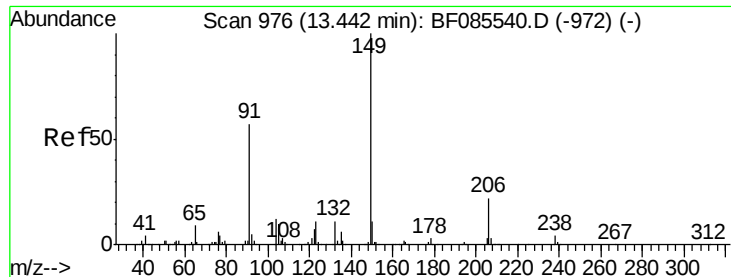
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#78
 Terphenyl-d14
 Concen: 81.72 ng
 RT: 12.96 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1251525		
212	7.2	6.1	9.1	
122	10.3	10.2	15.4	





#79

Butylbenzylphthalate

Concen: 35.77 ng

RT: 13.43 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF085571.D

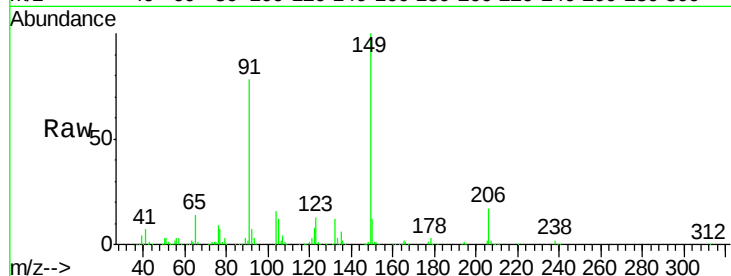
Acq: 19 Mar 2016 14:27

Instrument :

BNA_F

ClientSampleId :

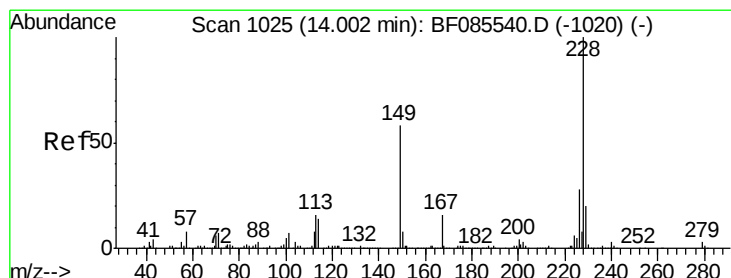
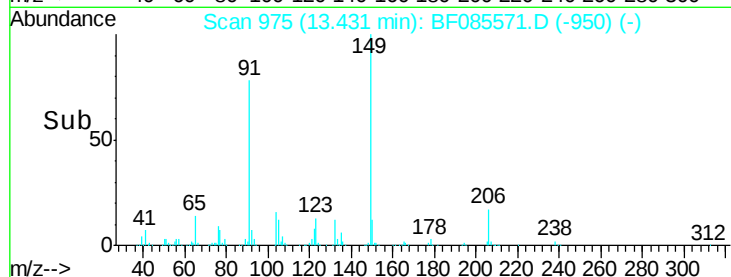
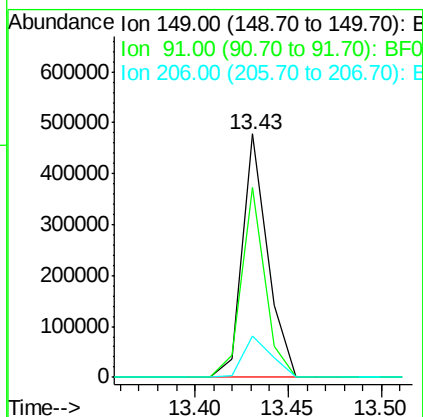
SSTDCCC040



Tgt Ion:	149	Resp:	451196
Ion Ratio		Lower	Upper
149	100		
91	77.9	45.8	68.8#
206	16.7	17.8	26.8#

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 36.84 ng

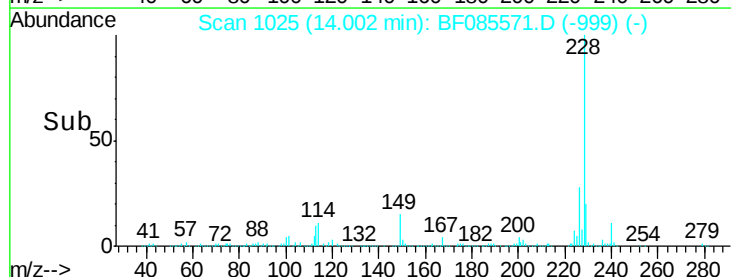
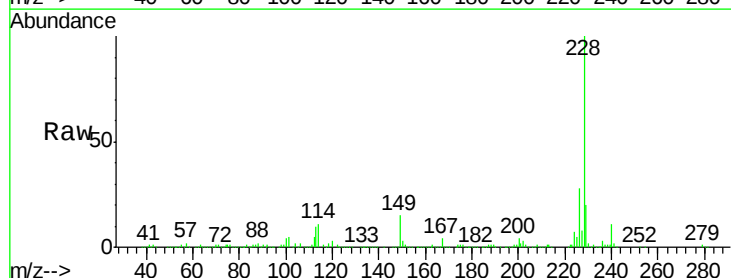
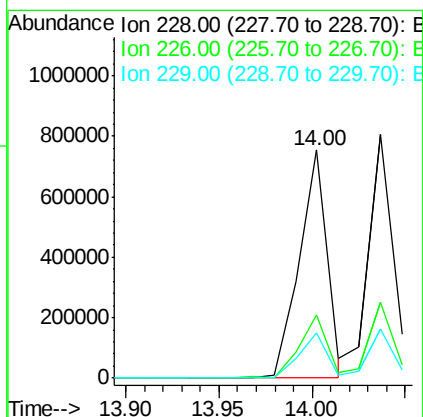
RT: 14.00 min Scan# 1025

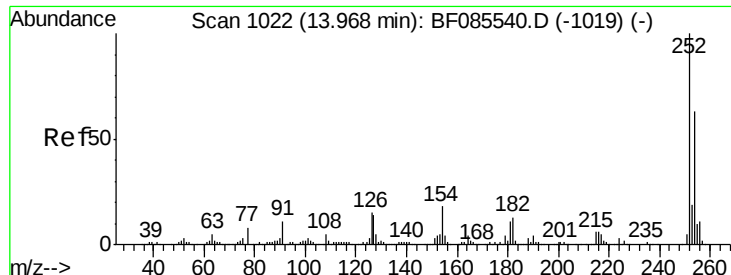
Delta R.T. 0.00 min

Lab File: BF085571.D

Acq: 19 Mar 2016 14:27

Tgt Ion:	228	Resp:	788140
Ion Ratio		Lower	Upper
228	100		
226	27.9	22.1	33.1
229	19.9	16.2	24.4





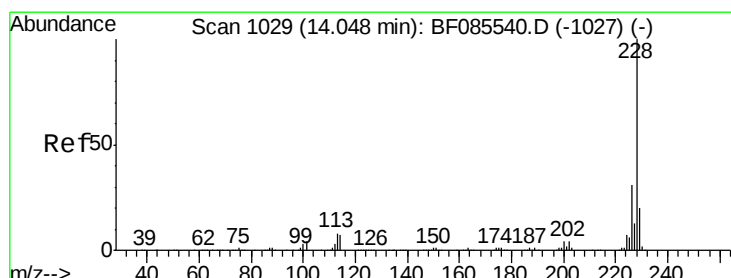
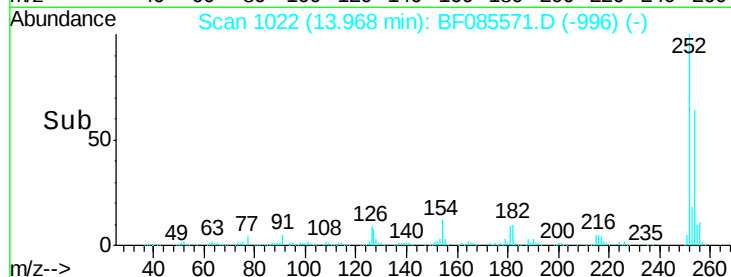
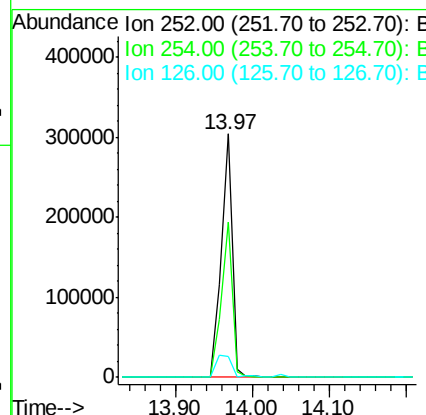
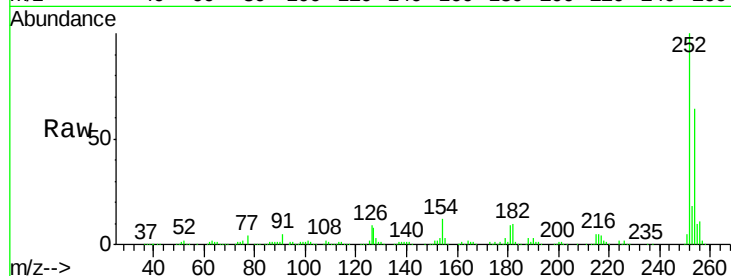
#81
 3,3'-Dichlorobenzidine
 Concen: 38.42 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	50.7	76.1
126	8.7	11.8	17.6

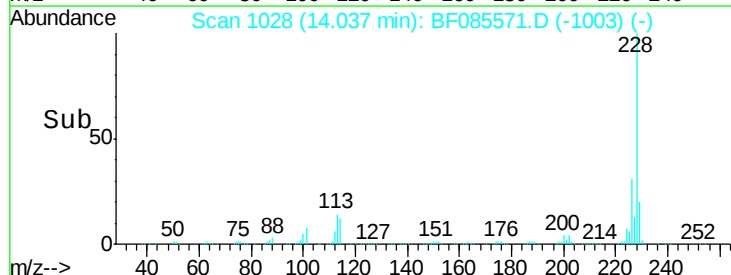
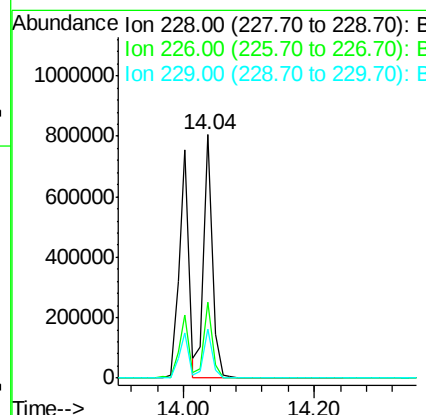
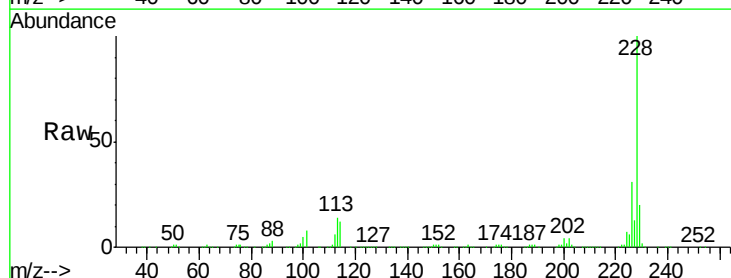
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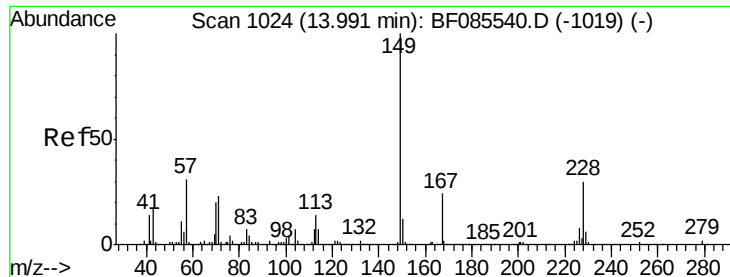
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#82
 Chrysene
 Concen: 35.96 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.5	25.0	37.6
229	20.0	15.7	23.5





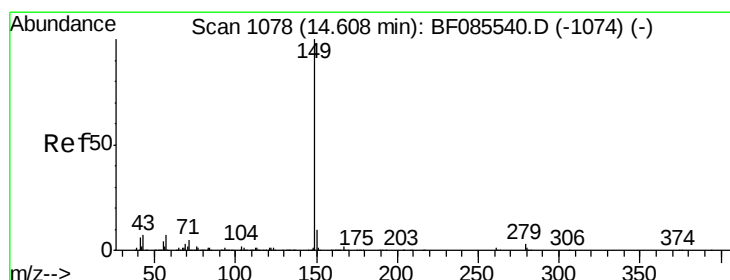
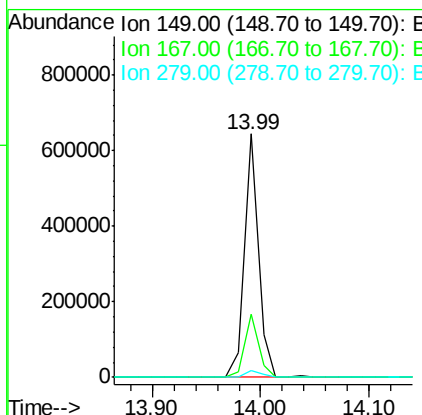
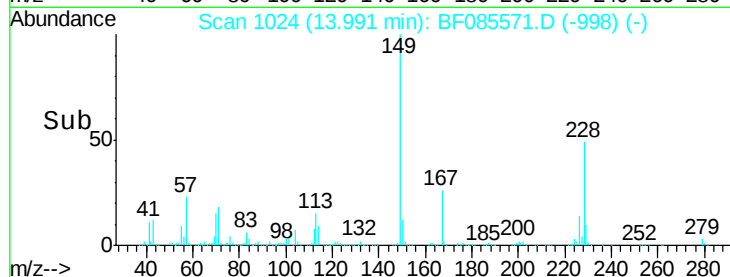
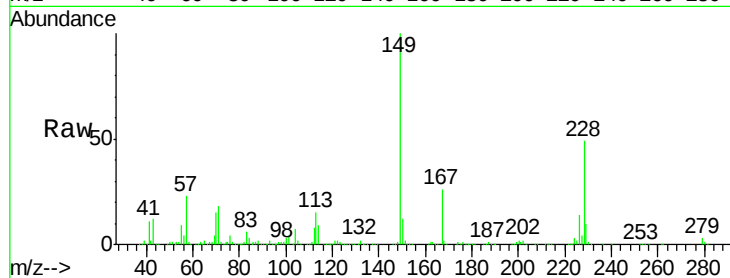
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.49 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	19.4	29.2
279	2.9	1.5	2.3

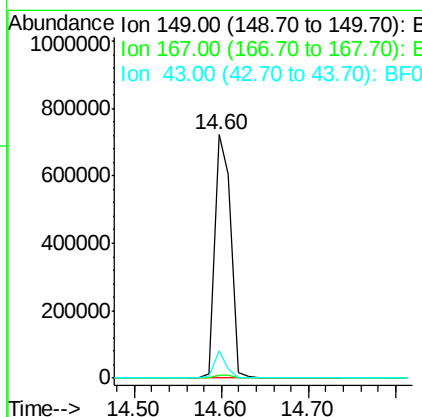
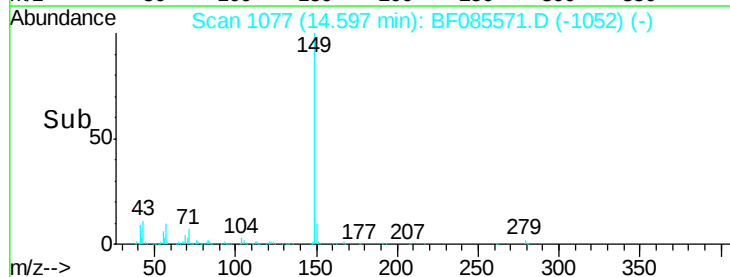
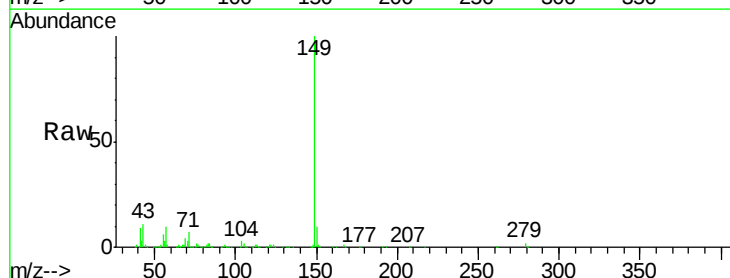
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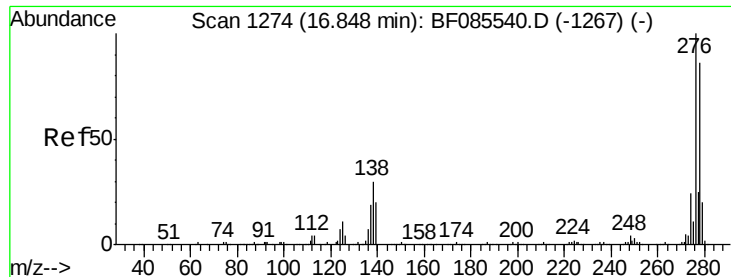
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#84
 Di-n-octyl phthalate
 Concen: 36.73 ng
 RT: 14.60 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.6	7.1	10.7





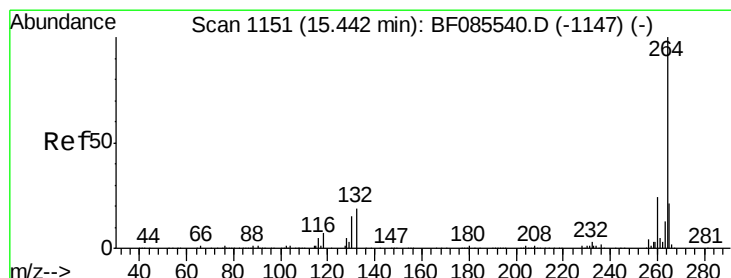
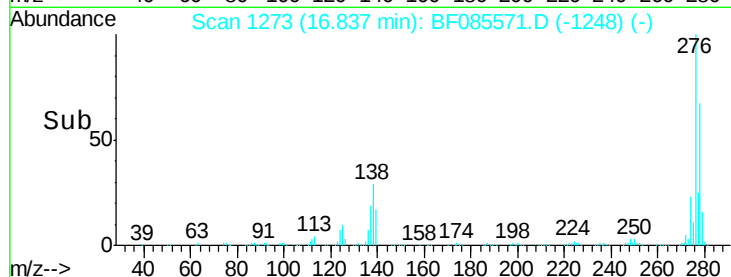
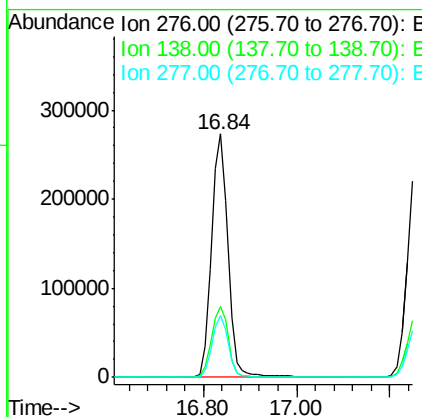
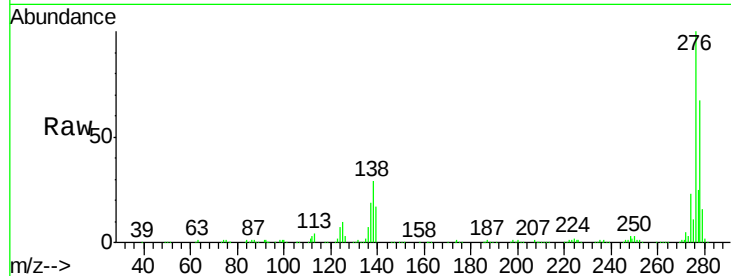
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.25 ng
 RT: 16.84 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.9	24.2	36.4
277	25.1	20.0	30.0

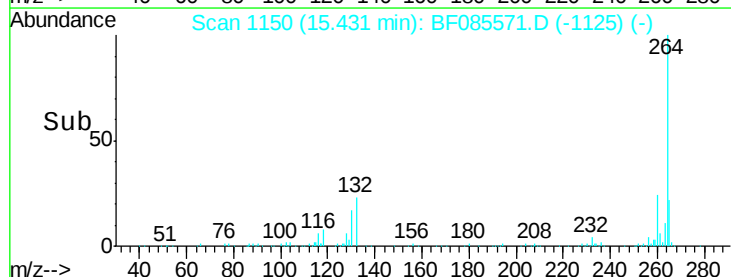
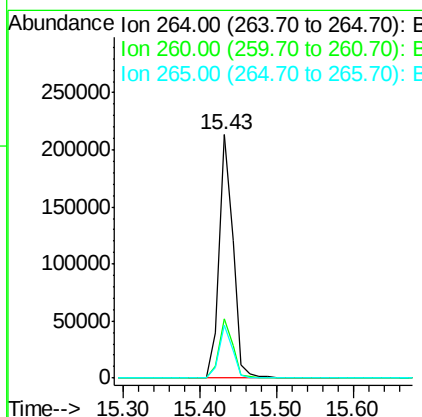
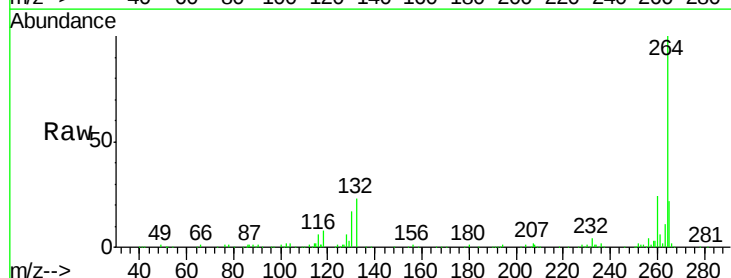
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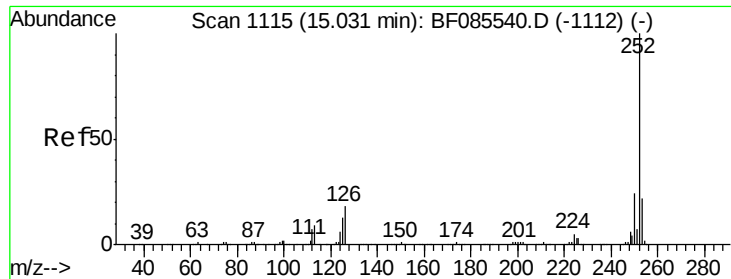
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.8	17.2	25.8





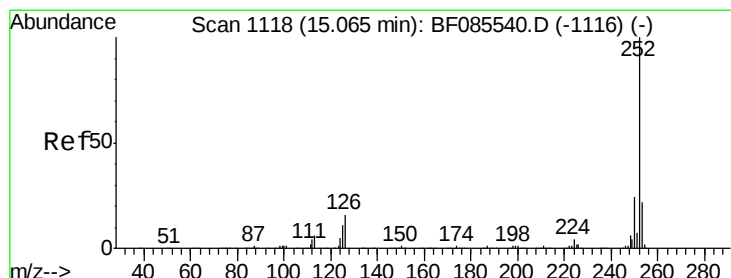
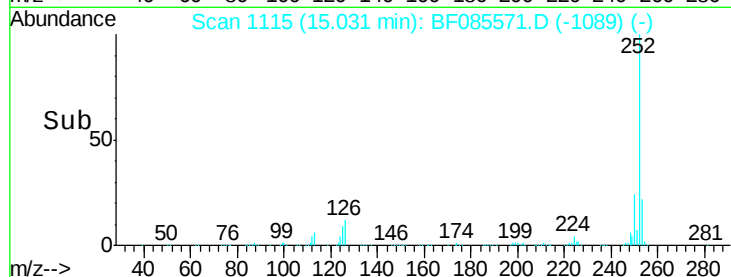
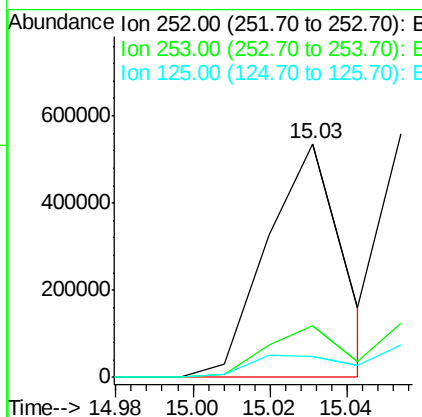
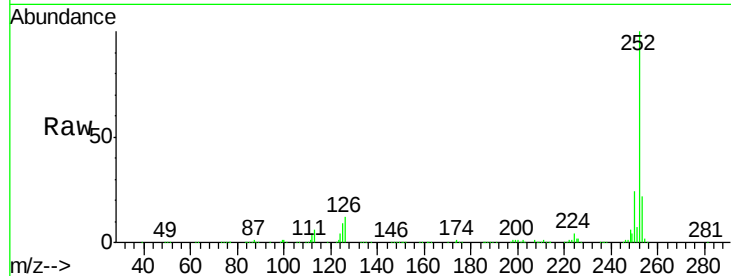
#87
Benzo(b)fluoranthene
Concen: 40.95 ng m
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.7	10.3	15.5#

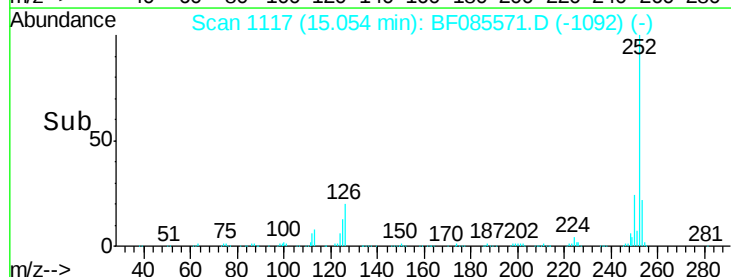
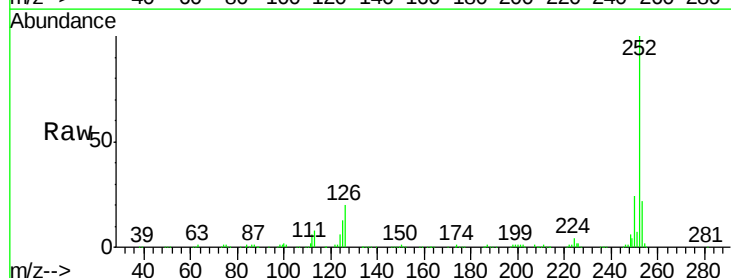
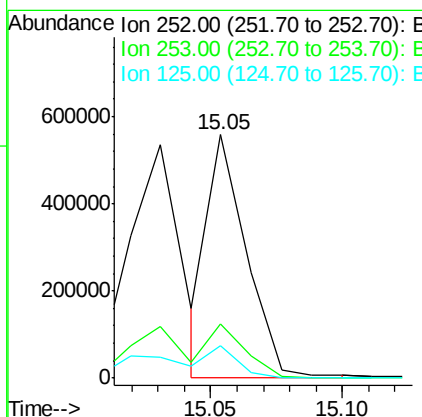
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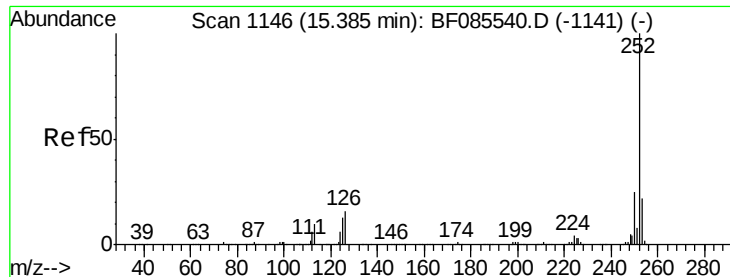
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#88
Benzo(k)fluoranthene
Concen: 39.24 ng m
RT: 15.05 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	13.3	7.7	11.5#





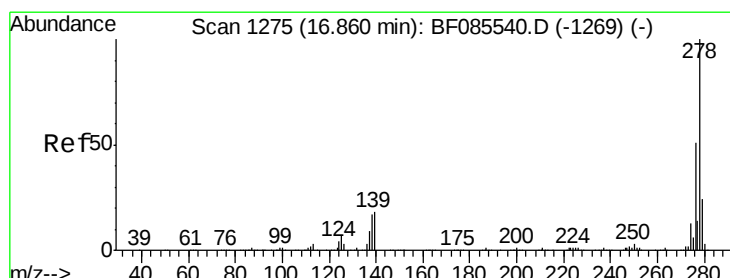
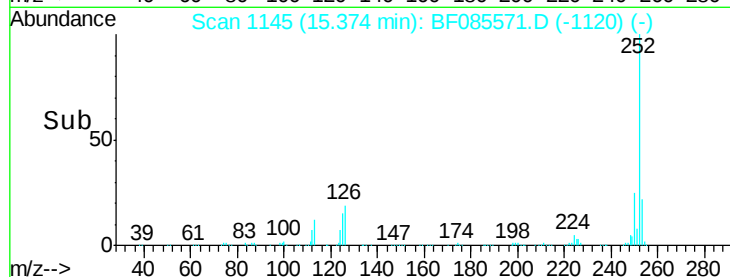
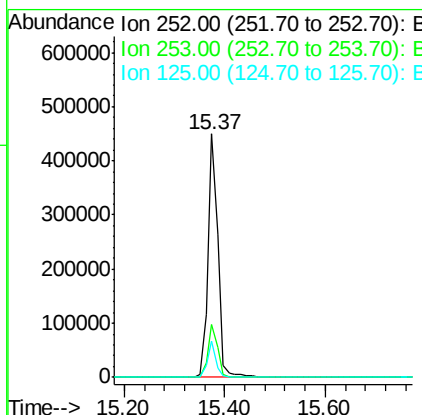
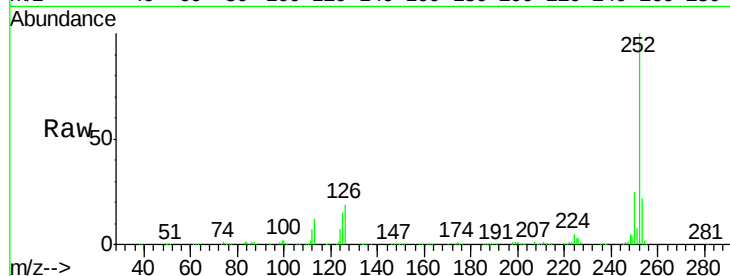
#89
Benzo(a)pyrene
Concen: 40.37 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	14.7	10.3	15.5

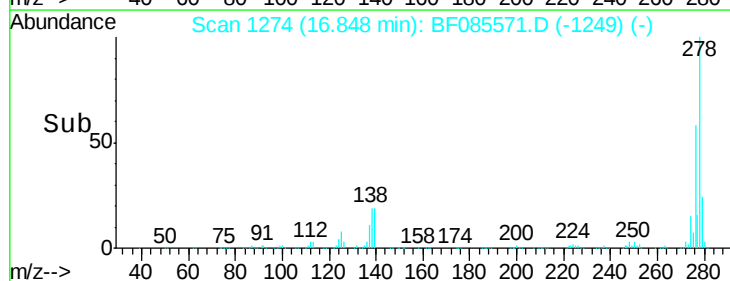
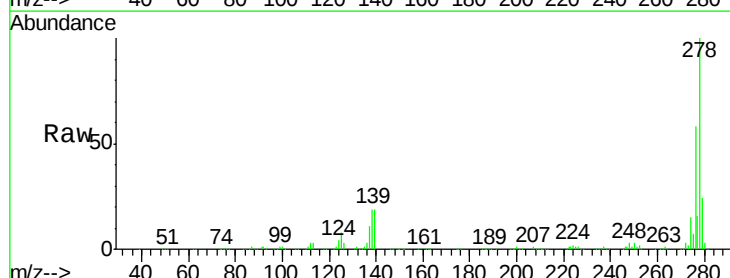
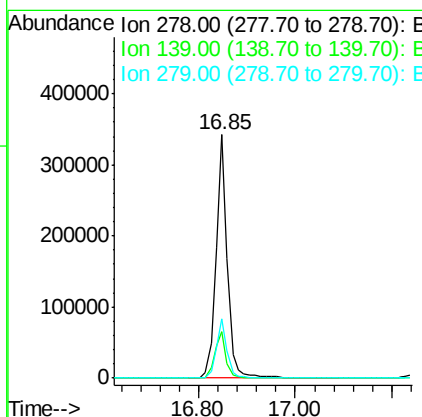
Manual Integrations
APPROVED

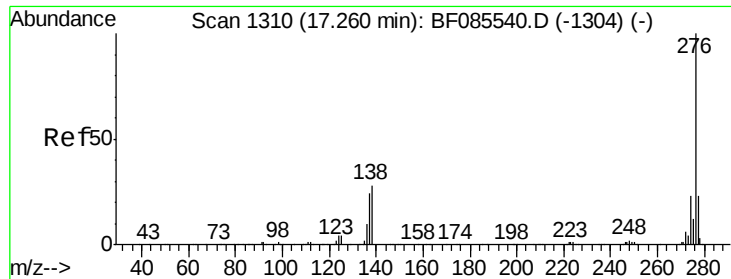
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#90
Dibenzo(a,h)anthracene
Concen: 45.32 ng
RT: 16.85 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF085571.D
Acq: 19 Mar 2016 14:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	14.4	21.6
279	24.2	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 46.94 ng
 RT: 17.26 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF085571.D
 Acq: 19 Mar 2016 14:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	23.6	18.8	28.2
138	23.6	22.6	34.0

Manual Integrations
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