

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085615.D
 Acq On : 20 Mar 2016 13:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 3/21/2016 5:08:52 PM

Quant Time: Mar 21 05:55:47 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	165265	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	638107	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	297844	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	500581	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	310677	20.00	ng	0.00
86) Perylene-d12	15.44	264	292999	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	804172	81.73	ng	0.00
7) Phenol-d6	6.49	99	930369	73.73	ng	0.00
23) Nitrobenzene-d5	7.43	82	896083	81.51	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	210895	72.28	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1545869	89.81	ng	0.00
78) Terphenyl-d14	12.96	244	1079706	83.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	188434	39.40	ng	100
3) Pyridine	3.18	79	481061	40.96	ng	100
4) n-Nitrosodimethylamine	3.13	42	199779	40.75	ng	99
6) Aniline	6.52	93	660215	38.95	ng	# 91
8) 2-Chlorophenol	6.64	128	445779	39.16	ng	97
9) Benzaldehyde	6.40	77	244150	41.60	ng	99
10) Phenol	6.50	94	488986	34.02	ng	90
11) bis(2-Chloroethyl)ether	6.60	93	421939	38.94	ng	99
12) 1,3-Dichlorobenzene	6.80	146	494489	39.87	ng	99
13) 1,4-Dichlorobenzene	6.87	146	464480	36.71	ng	99
14) 1,2-Dichlorobenzene	7.03	146	462341	41.16	ng	99
15) Benzyl Alcohol	7.01	79	341181	39.47	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.13	45	570611	40.04	ng	96
17) 2-Methylphenol	7.12	107	385926	40.90	ng	99
18) Hexachloroethane	7.37	117	165921	36.32	ng	95
19) n-Nitroso-di-n-propylamine	7.28	70	301588	40.01	ng	96
20) 3+4-Methylphenols	7.27	107	372712	34.11	ng	95
22) Acetophenone	7.27	105	563654	37.22	ng	99
24) Nitrobenzene	7.44	77	440011	36.57	ng	99
25) Isophorone	7.68	82	883237	40.13	ng	99
26) 2-Nitrophenol	7.76	139	227807	38.31	ng	99
27) 2,4-Dimethylphenol	7.81	122	400782	38.11	ng	92
28) bis(2-Chloroethoxy)methane	7.90	93	540256	43.15	ng	100
29) 2,4-Dichlorophenol	8.00	162	323802	37.28	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	377700	38.83	ng	99
31) Naphthalene	8.16	128	1173148	36.42	ng	100
32) Benzoic acid	7.93	122	232920	26.49	ng	99
33) 4-Chloroaniline	8.22	127	556638	42.16	ng	99
34) Hexachlorobutadiene	8.29	225	214442	41.36	ng	99
35) Caprolactam	8.61	113	129943	43.49	ng	# 79
36) 4-Chloro-3-methylphenol	8.70	107	367978	36.28	ng	96
37) 2-Methylnaphthalene	8.86	142	806754	41.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	333702	36.94	ng	99
40) Hexachlorocyclopentadiene	9.01	237	68722	16.88	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	229312	37.08	ng	100
43) 2,4,5-Trichlorophenol	9.18	196	244896	38.91	ng	96
45) 1,1'-Biphenyl	9.32	154	952432	37.07	ng	99
46) 2-Chloronaphthalene	9.35	162	762010	40.60	ng	100
47) 2-Nitroaniline	9.44	65	234177	41.25	ng	98
48) Acenaphthylene	9.76	152	1225665	40.35	ng	100
49) Dimethylphthalate	9.62	163	867305	38.59	ng	99
50) 2,6-Dinitrotoluene	9.68	165	186436	39.29	ng	93
51) Acenaphthene	9.93	154	690572	36.23	ng	98
52) 3-Nitroaniline	9.85	138	207953	34.99	ng	98
53) 2,4-Dinitrophenol	9.97	184	24416	8.40	ng	# 68
54) Dibenzofuran	10.10	168	951704	41.00	ng	99
55) 4-Nitrophenol	10.01	139	130999	28.52	ng	90
56) 2,4-Dinitrotoluene	10.09	165	262325	42.23	ng	90
57) Fluorene	10.45	166	766968	39.65	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	147601	32.57	ng	99
59) Diethylphthalate	10.32	149	912999	40.86	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	352781	37.35	ng	96
61) 4-Nitroaniline	10.47	138	237656	40.57	ng	96
62) Azobenzene	10.60	77	827203	38.58	ng	99
64) 4,6-Dinitro-2-methylphenol	10.50	198	43386	13.54	ng	# 49
65) n-Nitrosodiphenylamine	10.56	169	692276	44.40	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	234537	46.90	ng	98
67) Hexachlorobenzene	11.00	284	241457	45.45	ng	100
68) Atrazine	11.09	200	208936	44.01	ng	99
69) Pentachlorophenol	11.19	266	106395	32.99	ng	99
70) Phenanthrene	11.41	178	1099819	41.67	ng	100
71) Anthracene	11.45	178	976727	35.29	ng	100
72) Carbazole	11.61	167	961231	40.26	ng	99
73) Di-n-butylphthalate	11.95	149	1375613	46.01	ng	100
74) Fluoranthene	12.59	202	917485	33.20	ng	99
76) Benzidine	12.71	184	445910	42.68	ng	100
77) Pyrene	12.81	202	886102	39.72	ng	99
79) Butylbenzylphthalate	13.43	149	454333	42.73	ng	# 71
80) Benzo(a)anthracene	14.00	228	695865	38.58	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	278287	42.10	ng	98
82) Chrysene	14.04	228	669311	38.57	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	600121	45.43	ng	99
84) Di-n-octyl phthalate	14.61	149	1021607	47.46	ng	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	643048	44.35	ng	99
87) Benzo(b)fluoranthene	15.03	252	665581	34.81	ng	99
88) Benzo(k)fluoranthene	15.07	252	714961m	45.39	ng	
89) Benzo(a)pyrene	15.39	252	648413	40.01	ng	99
90) Dibenzo(a,h)anthracene	16.86	278	557367	41.23	ng	100
91) Benzo(g,h,i)perylene	17.27	276	503625	38.49	ng	95

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

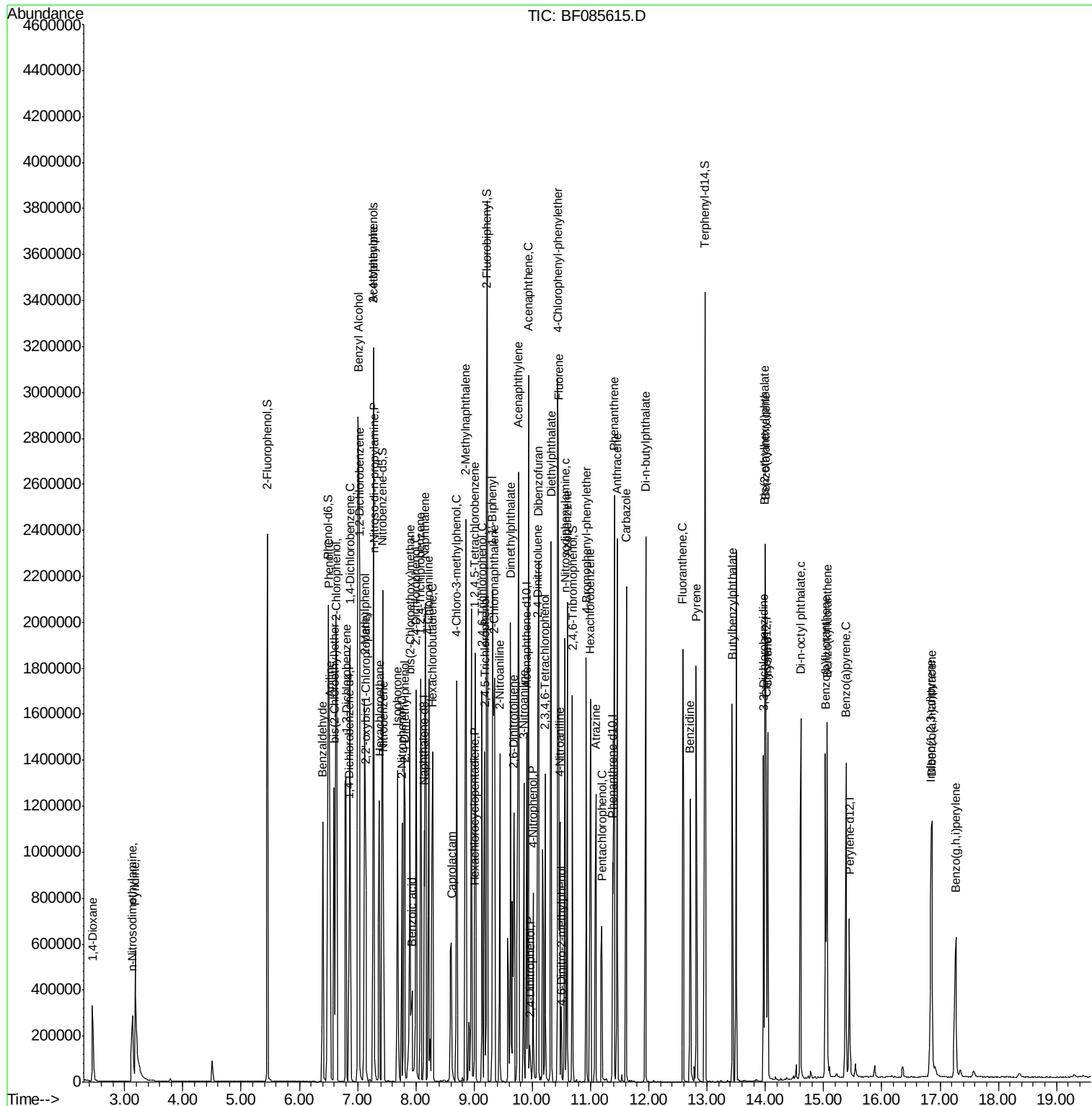
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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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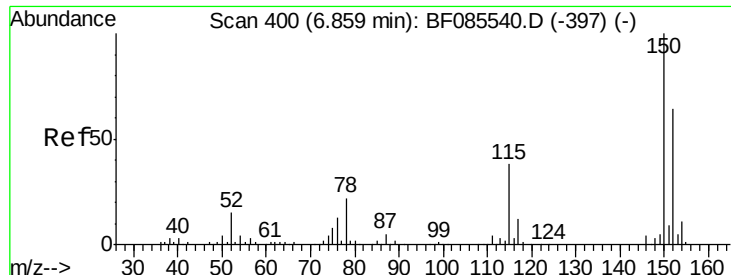
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

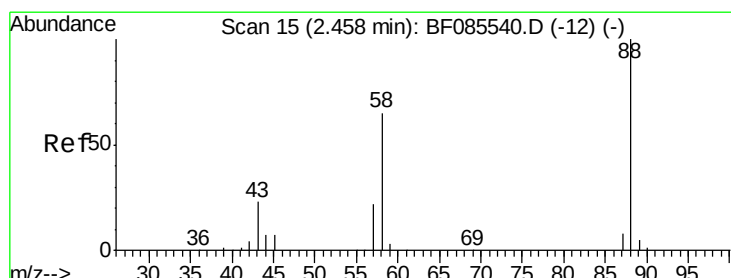
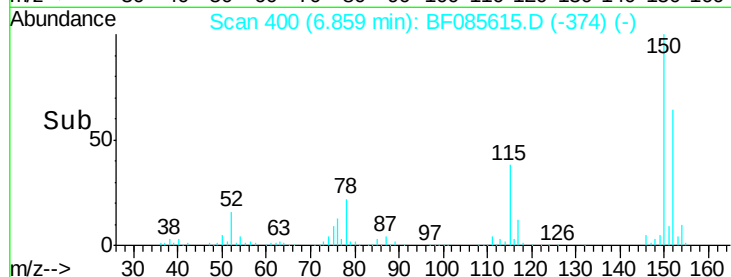
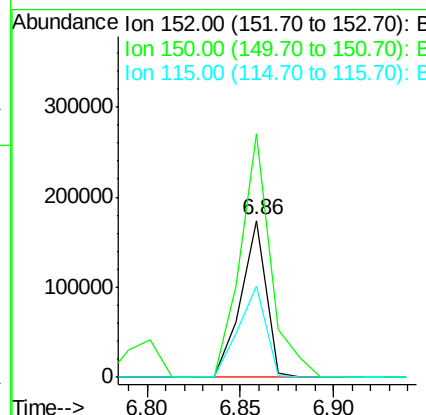
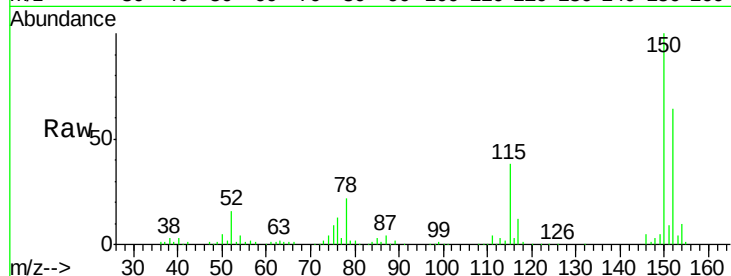
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	152	Resp:	165265
Ion Ratio	Lower	Upper	
152	100		
150	155.2	124.2	186.2
115	58.4	47.0	70.6

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#2

1,4-Dioxane

Concen: 39.40 ng

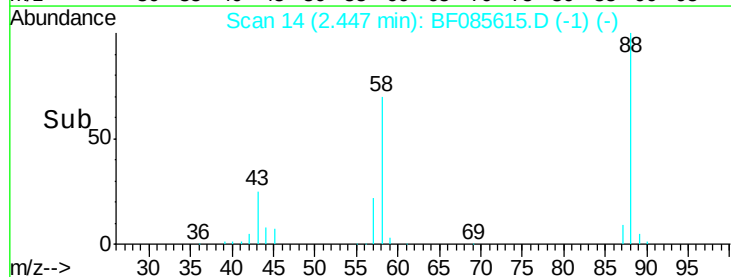
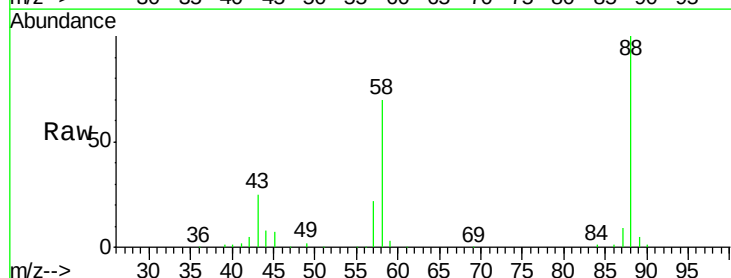
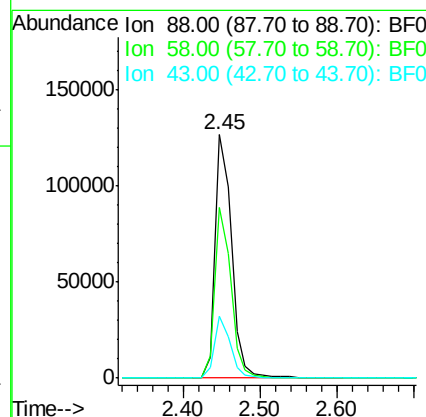
RT: 2.45 min Scan# 14

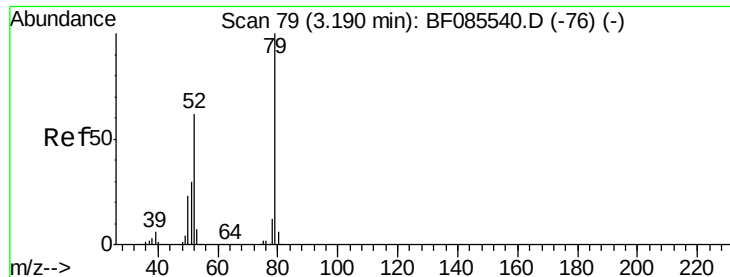
Delta R.T. -0.01 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Tgt Ion:	88	Resp:	188434
Ion Ratio	Lower	Upper	
88	100		
58	68.1	54.2	81.2
43	24.4	19.3	28.9





#3

Pyridine

Concen: 40.96 ng

RT: 3.18 min Scan# 78

Delta R.T. -0.01 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

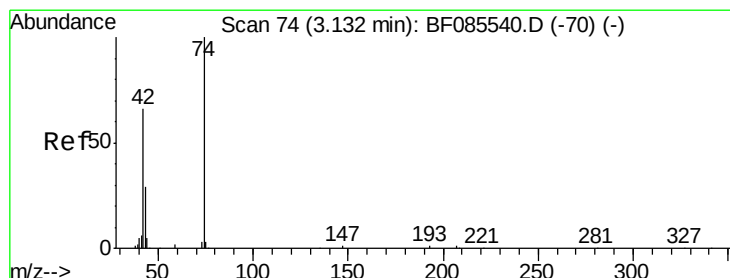
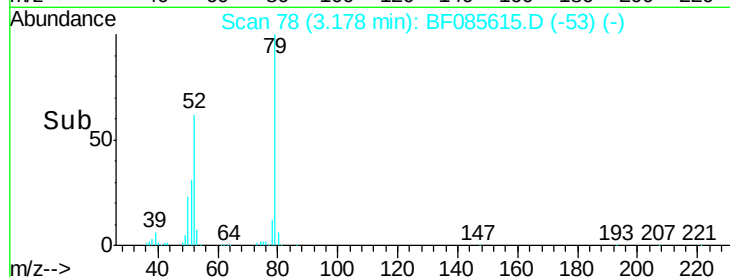
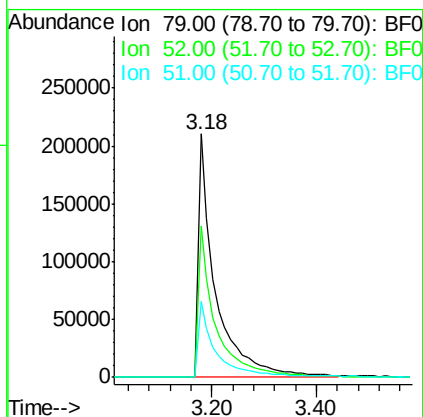
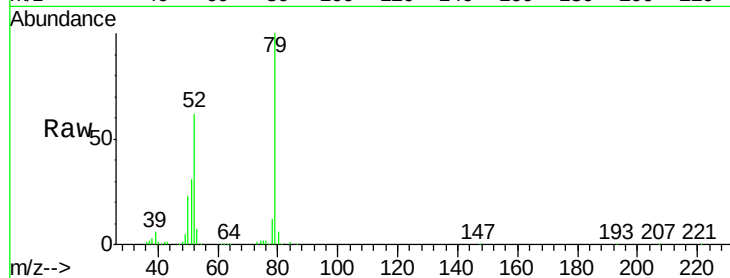
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	481061
Ion	Ratio	Lower	Upper
79	100		
52	62.2	49.8	74.6
51	31.3	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 40.75 ng

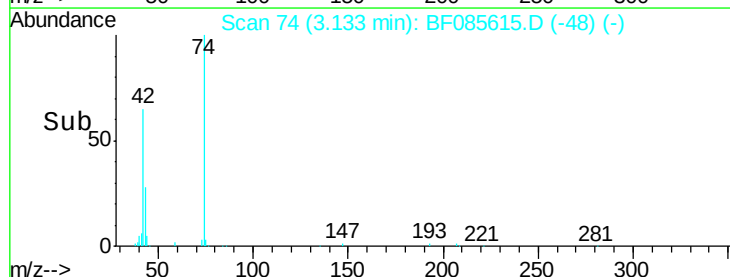
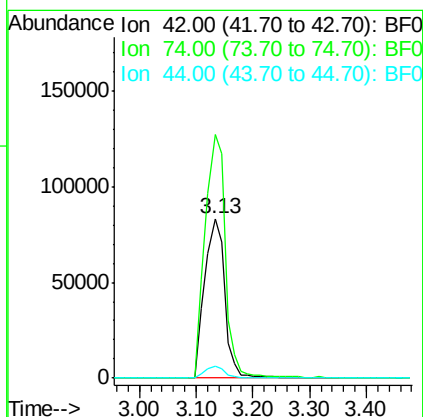
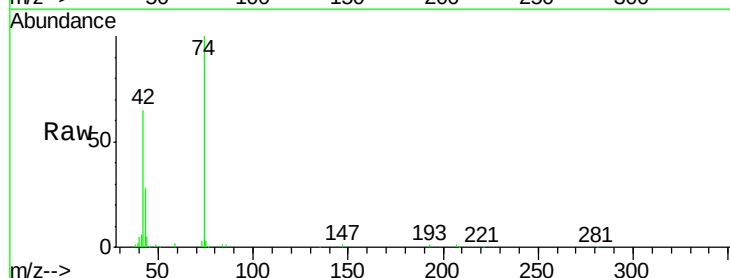
RT: 3.13 min Scan# 74

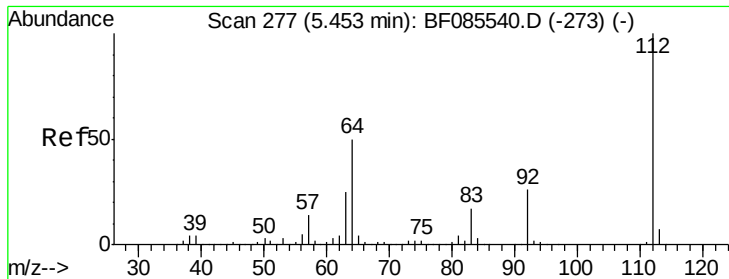
Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Tgt Ion:	42	Resp:	199779
Ion	Ratio	Lower	Upper
42	100		
74	152.8	121.4	182.2
44	7.1	5.6	8.4





#5

2-Fluorophenol

Concen: 81.73 ng

RT: 5.45 min Scan# 277

Delta R.T. 0.00 min

Lab File: BF085615.D

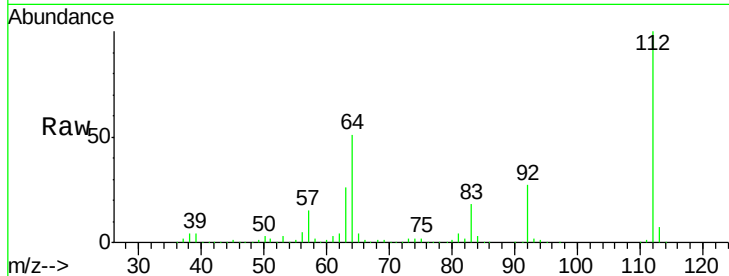
Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

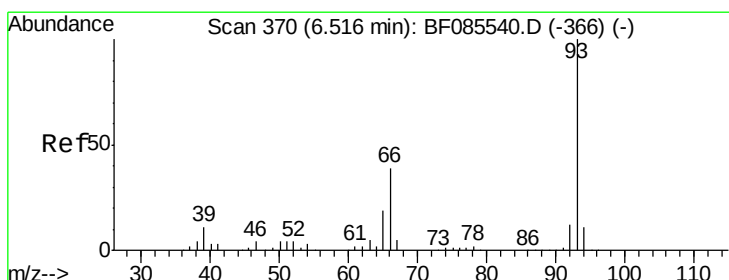
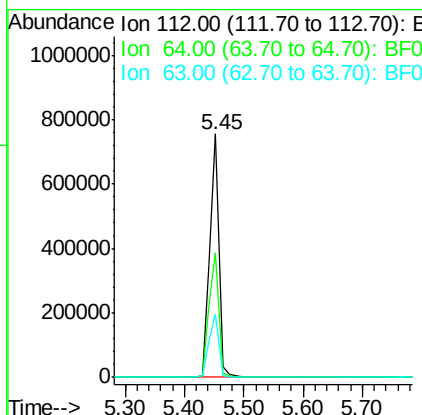
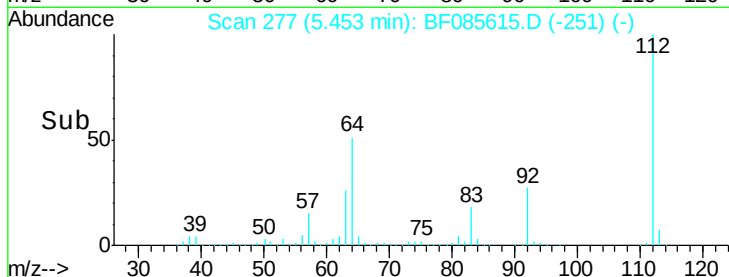
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	804172		
64	51.3	39.9	59.9	
63	26.0	20.2	30.2	

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#6

Aniline

Concen: 38.95 ng

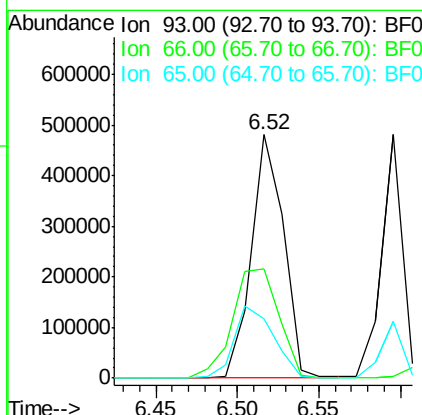
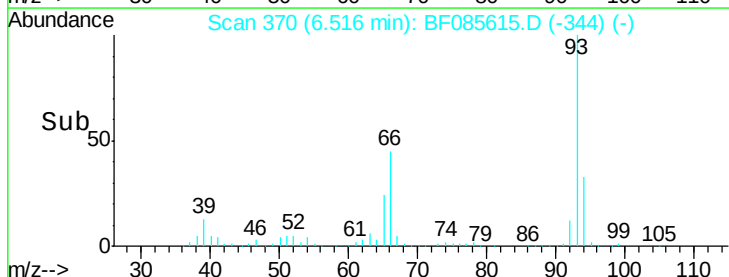
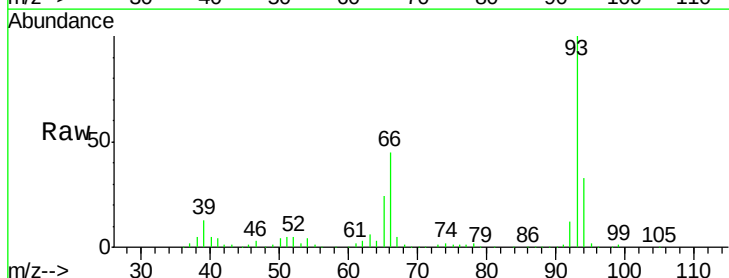
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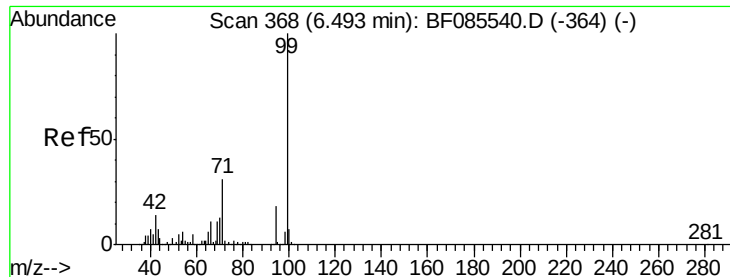
Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	660215		
66	44.9	31.4	47.2	
65	24.2	15.7	23.5	





#7

Phenol-d6

Concen: 73.73 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085615.D

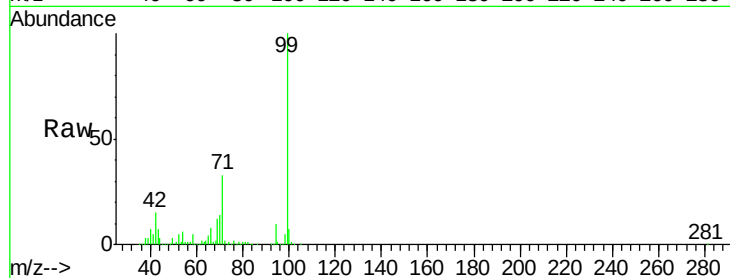
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Instrument :

BNA_F

ClientSampleId :

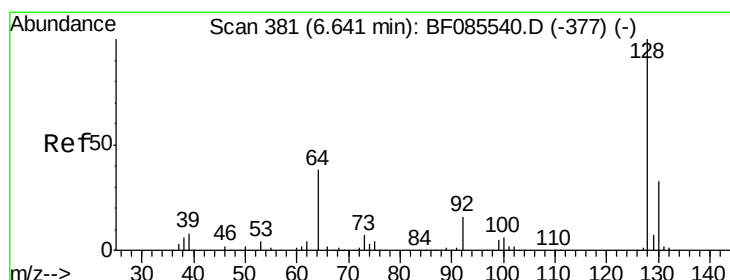
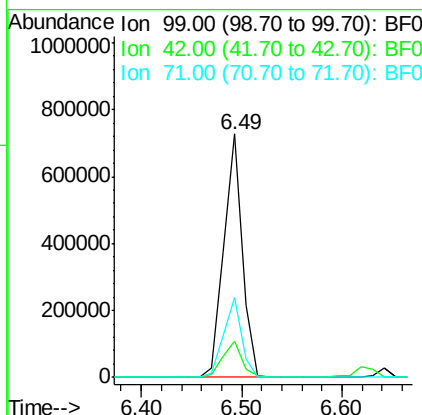
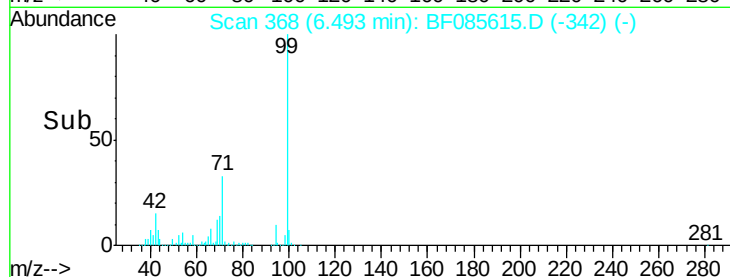
SSTDCCC040EC



Tgt Ion:	99	Resp:	930369
Ion Ratio	Lower	Upper	
99	100		
42	15.0	11.1	16.7
71	32.8	24.9	37.3

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#8

2-Chlorophenol

Concen: 39.16 ng

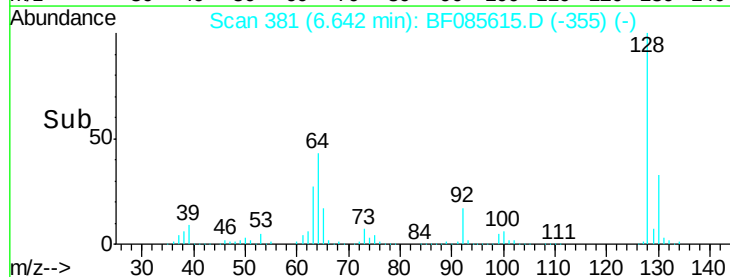
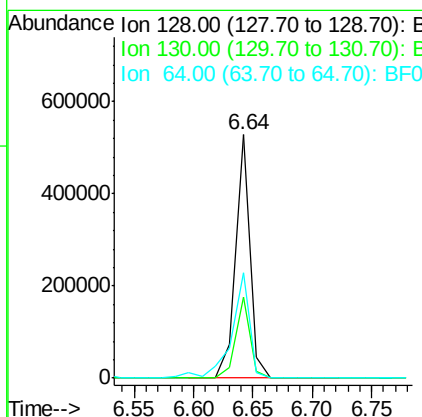
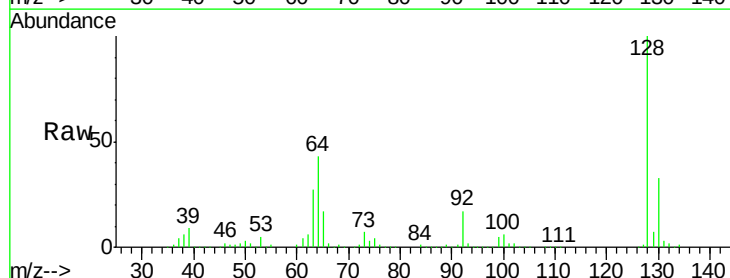
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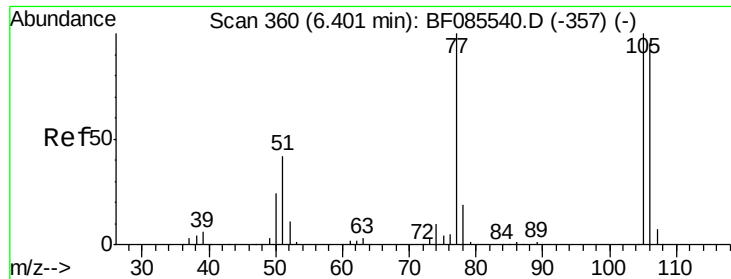
Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Tgt Ion:	128	Resp:	445779
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.9	52.9
64	43.3	20.2	60.2





#9

Benzaldehyde

Concen: 41.60 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085615.D

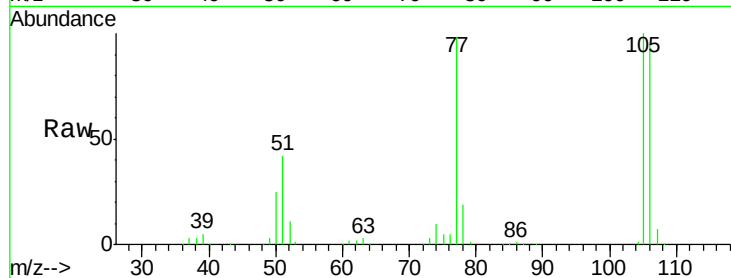
Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

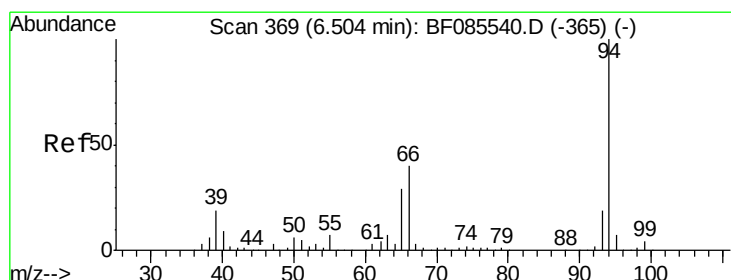
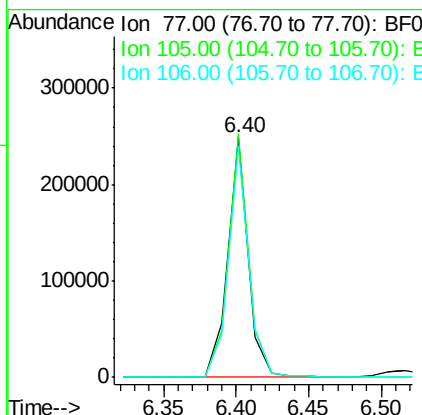
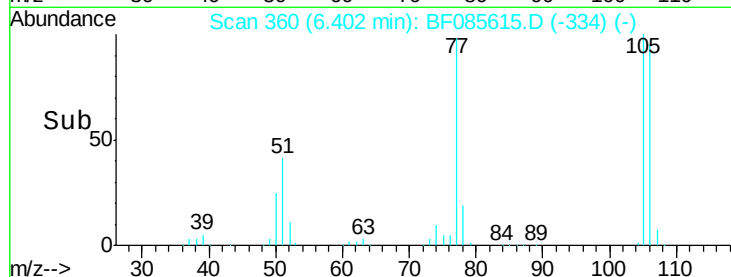
SSTDCCC040EC



Tgt Ion:	77	Resp:	244150
Ion	Ratio	Lower	Upper
77	100		
105	101.7	80.1	120.1
106	96.3	75.0	115.0

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#10

Phenol

Concen: 34.02 ng

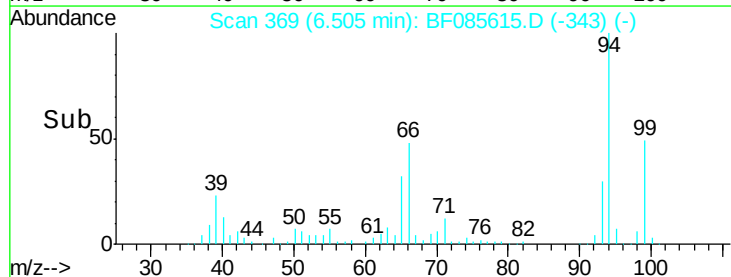
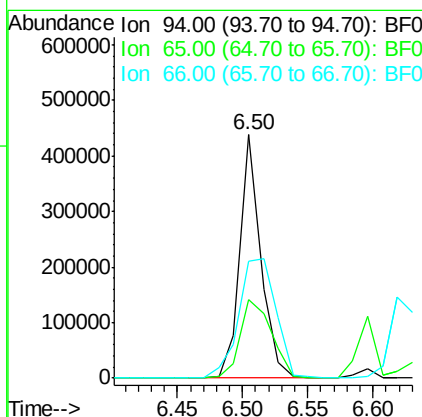
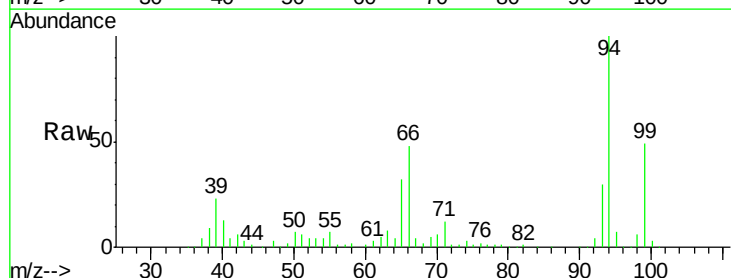
RT: 6.50 min Scan# 369

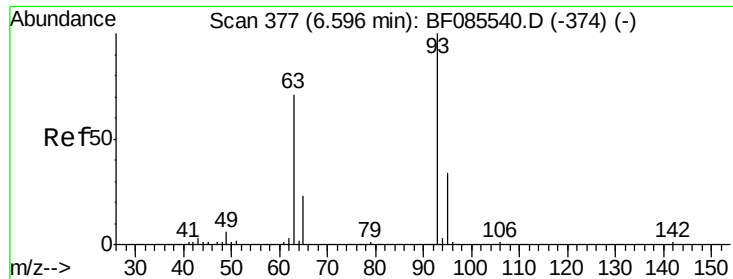
Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Tgt Ion:	94	Resp:	488986
Ion	Ratio	Lower	Upper
94	100		
65	32.4	8.6	48.6
66	48.0	20.0	60.0





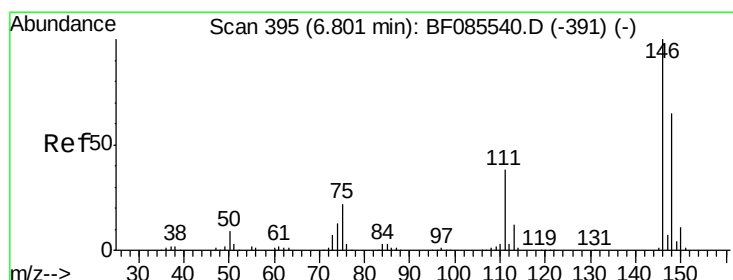
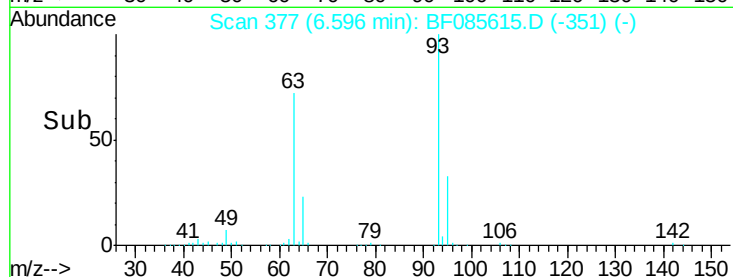
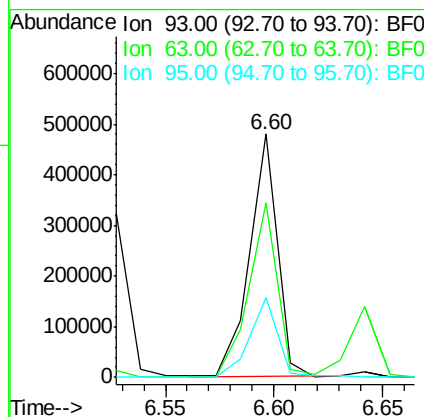
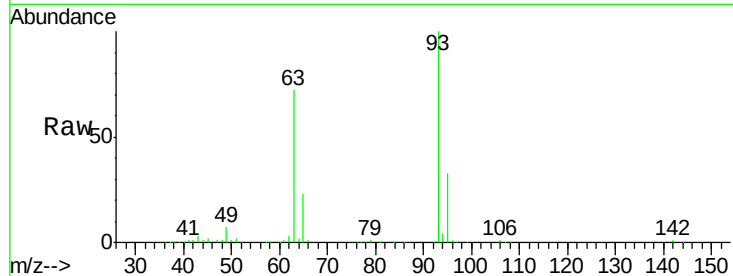
#11
bis(2-Chloroethyl)ether
Concen: 38.94 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	421939		
63	71.7	50.9	90.9	
95	32.8	13.3	53.3	

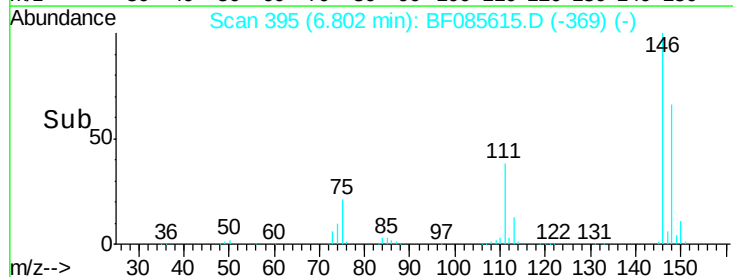
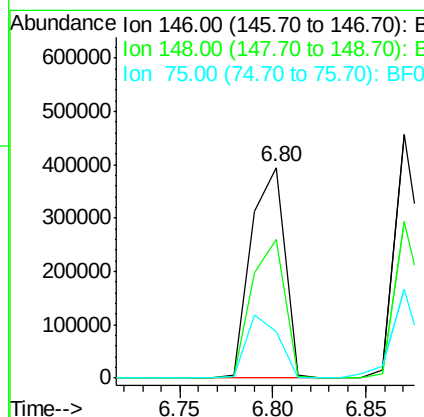
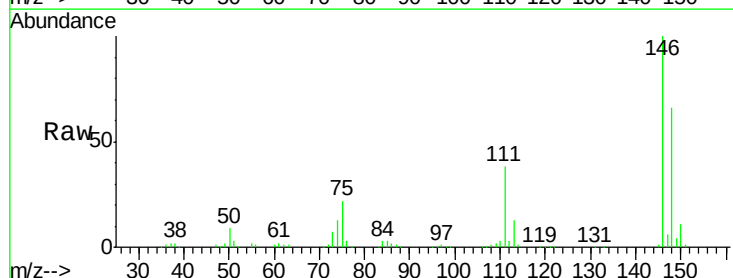
Manual Integrations
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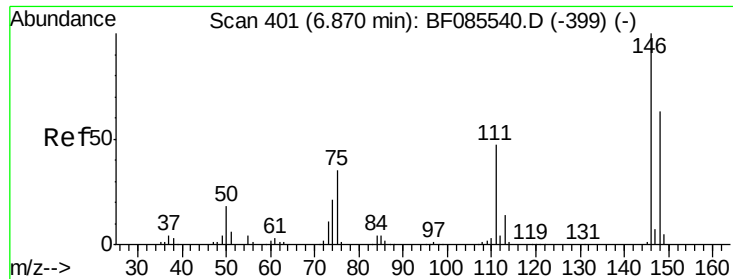
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#12
1,3-Dichlorobenzene
Concen: 39.87 ng
RT: 6.80 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	494489		
148	66.0	52.3	78.5	
75	22.1	17.4	26.2	





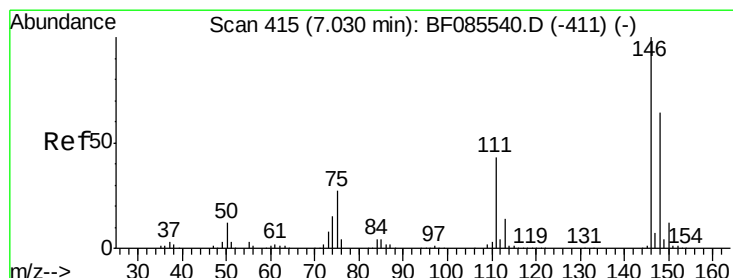
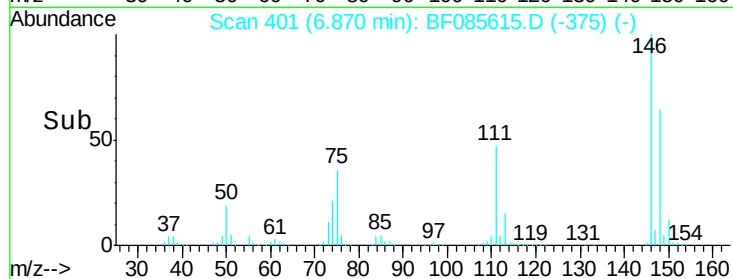
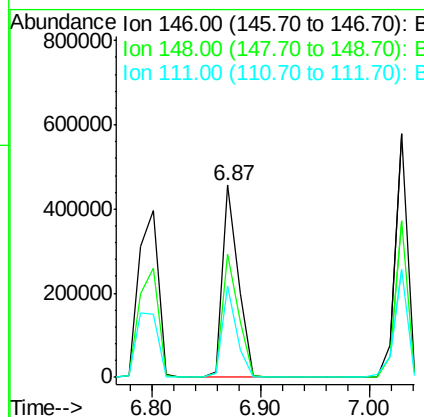
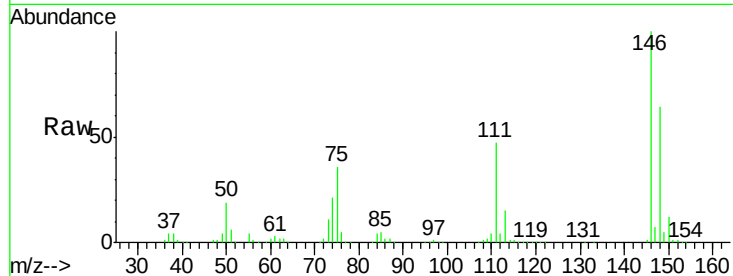
#13
 1,4-Dichlorobenzene
 Concen: 36.71 ng
 RT: 6.87 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	464480		
148	64.2	50.6	76.0	
111	47.4	37.8	56.6	

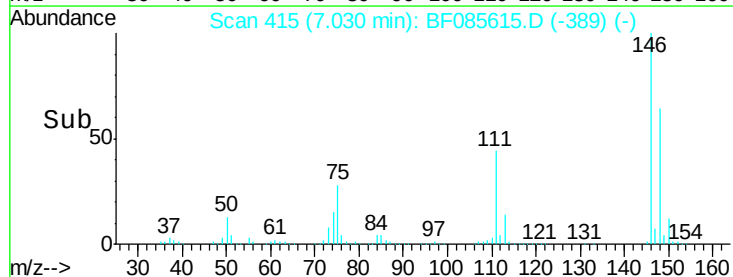
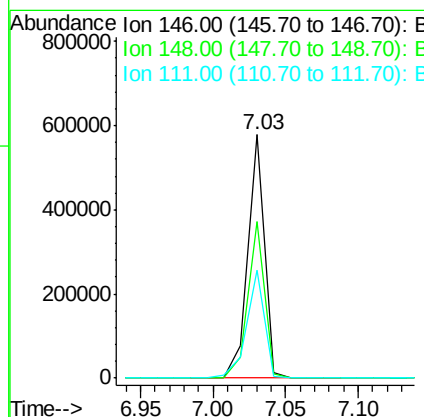
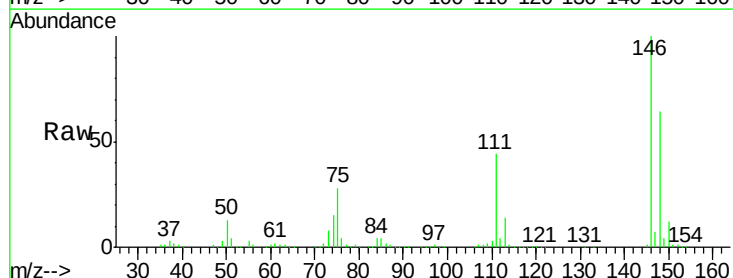
Manual Integrations
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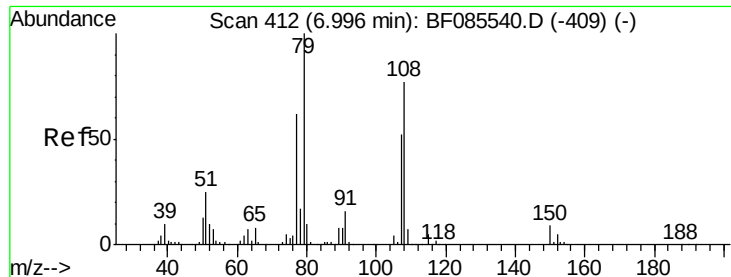
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#14
 1,2-Dichlorobenzene
 Concen: 41.16 ng
 RT: 7.03 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	462341		
148	64.1	51.4	77.2	
111	44.3	34.6	52.0	





#15

Benzyl Alcohol

Concen: 39.47 ng

RT: 7.01 min Scan# 413

Delta R.T. 0.01 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

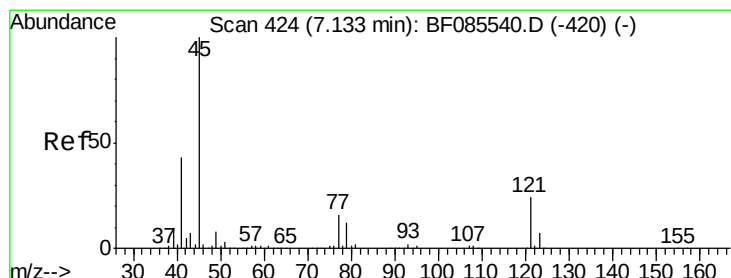
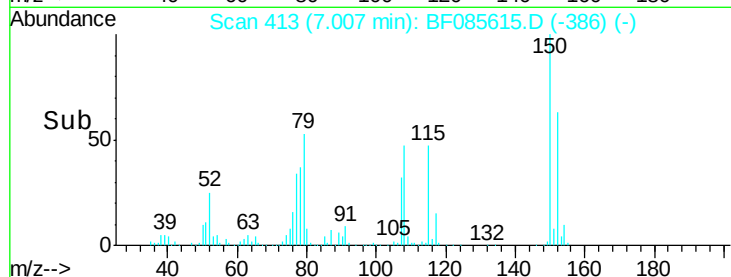
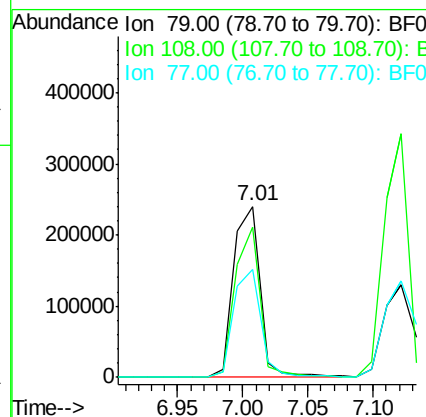
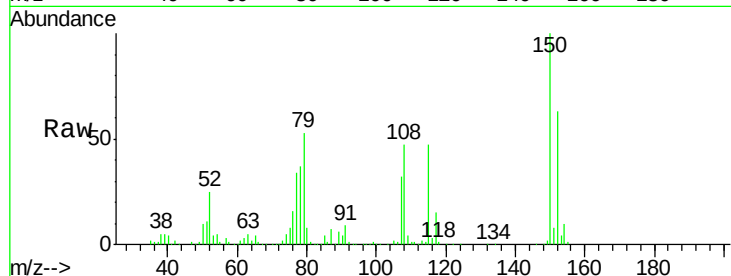
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	341181
Ion Ratio	Lower	Upper	
79	100		
108	88.1	61.8	92.6
77	63.3	49.6	74.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.04 ng

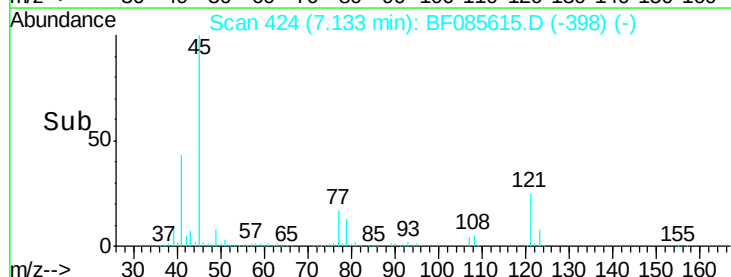
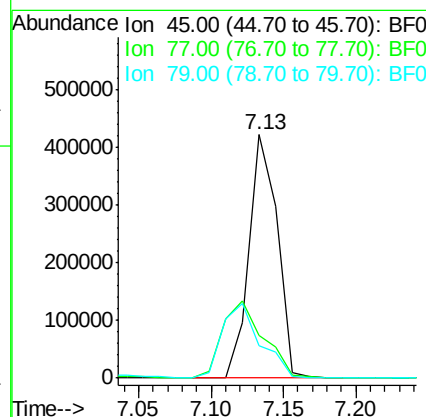
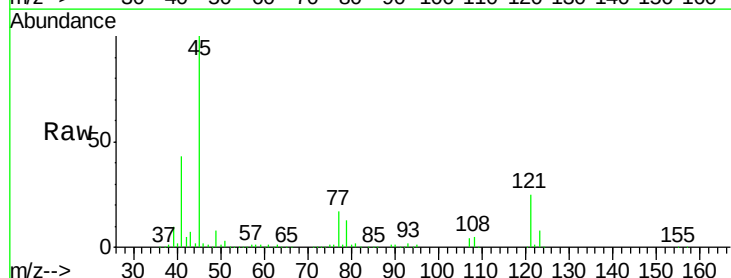
RT: 7.13 min Scan# 424

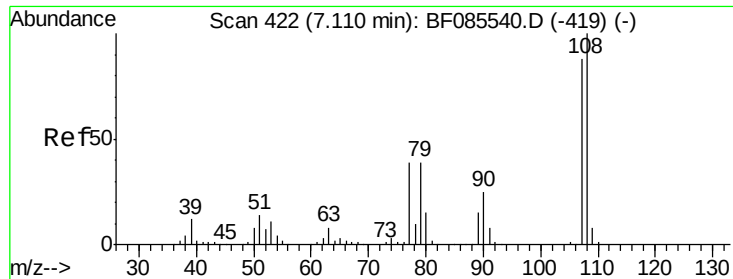
Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Tgt Ion:	45	Resp:	570611
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	35.7
79	13.4	0.0	32.2





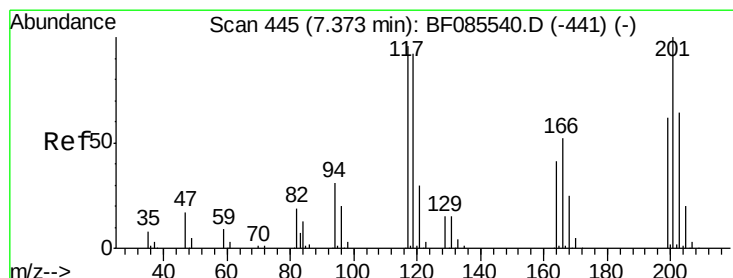
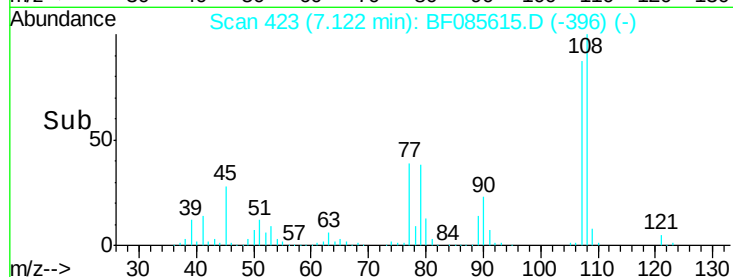
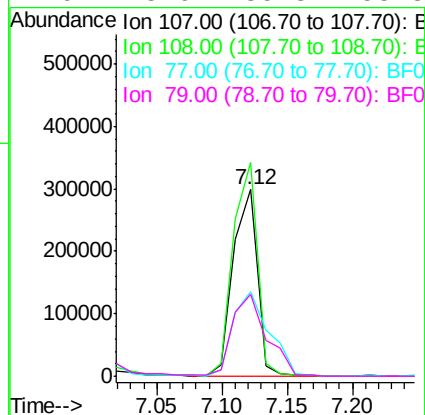
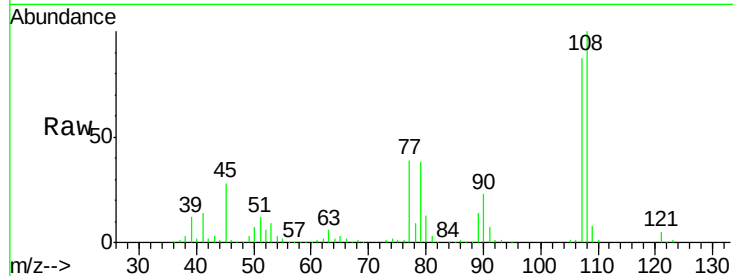
#17
2-Methylphenol
Concen: 40.90 ng
RT: 7.12 min Scan# 423
Delta R.T. 0.01 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	385926
Ion Ratio	Lower	Upper	
107	100		
108	114.5	91.4	137.0
77	45.1	36.2	54.2
79	43.6	35.8	53.8

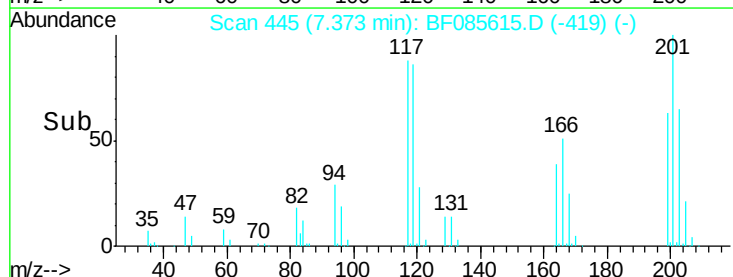
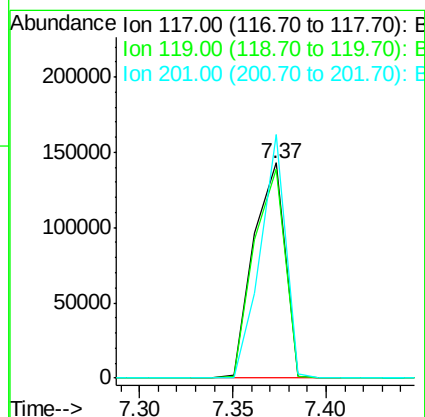
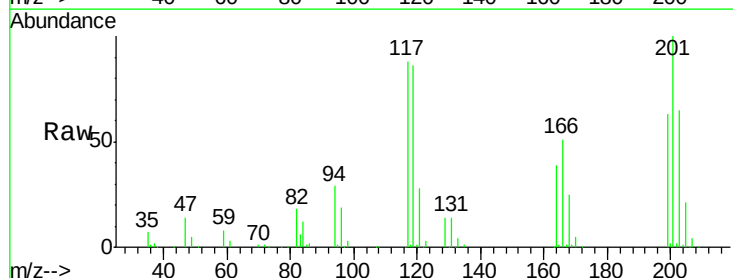
Manual Integrations
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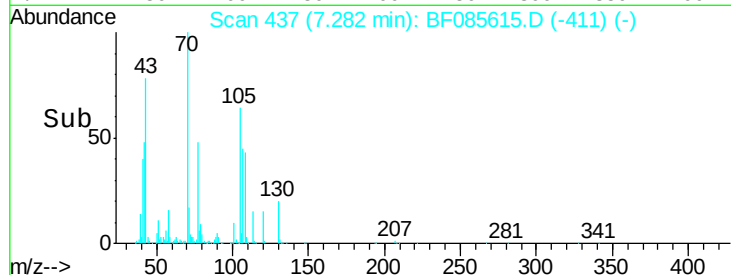
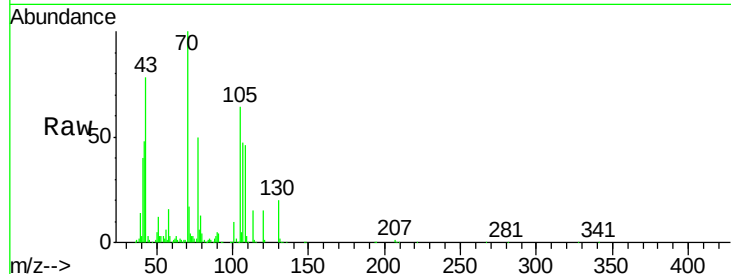
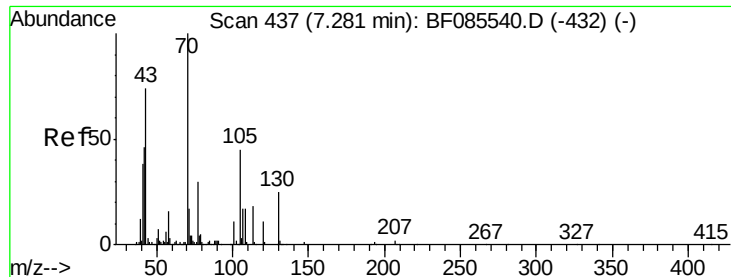
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#18
Hexachloroethane
Concen: 36.32 ng
RT: 7.37 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion:	117	Resp:	165921
Ion Ratio	Lower	Upper	
117	100		
119	97.0	76.7	115.1
201	113.2	83.3	124.9





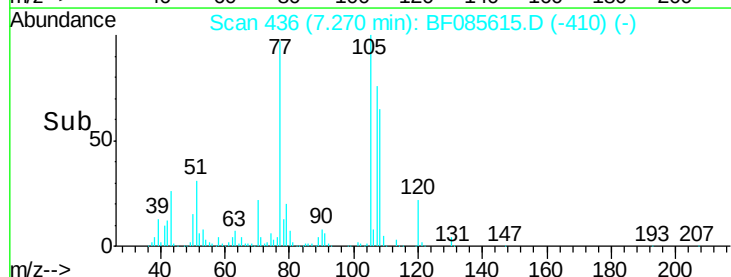
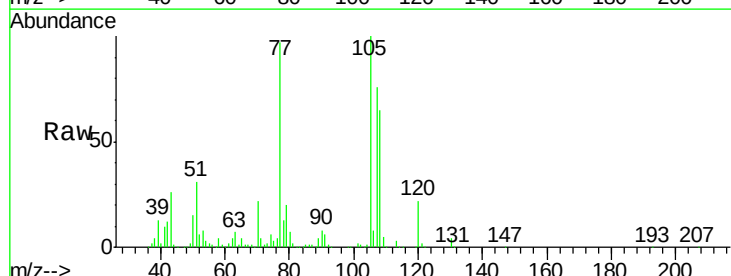
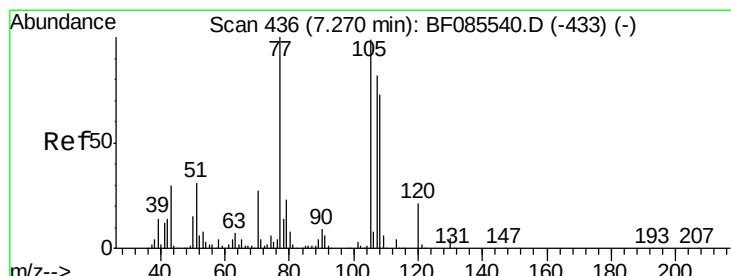
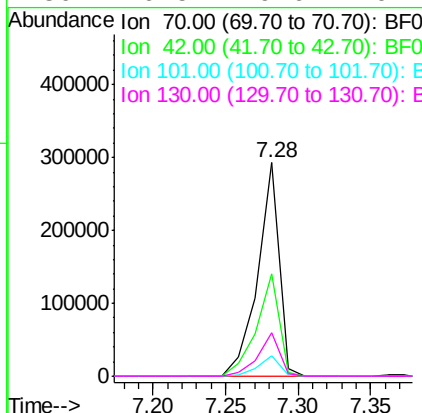
#19
n-Nitroso-di-n-propylamine
Concen: 40.01 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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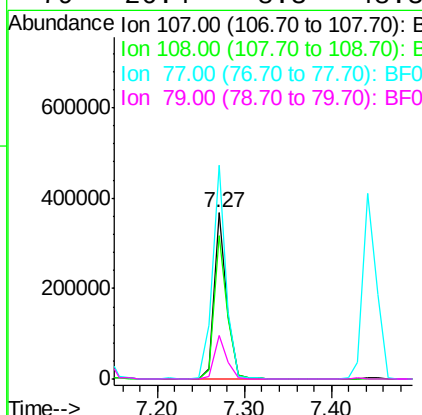
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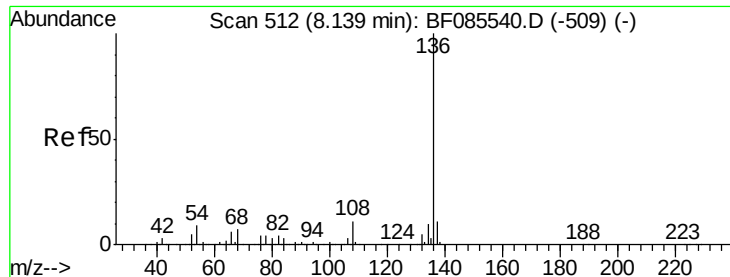
Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.2	37.1	55.7
101	9.8	8.6	12.8
130	20.5	19.6	29.4



#20
3+4-Methylphenols
Concen: 34.11 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	69.3	109.3
77	128.4	101.7	141.7
79	26.4	8.3	48.3





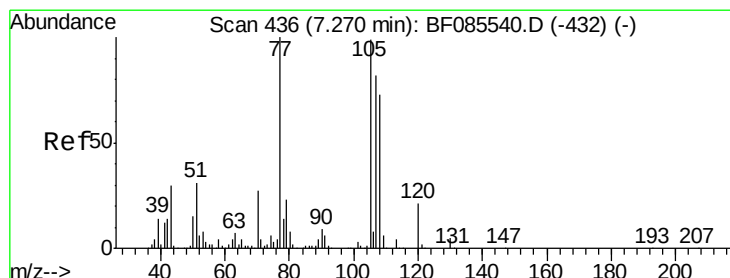
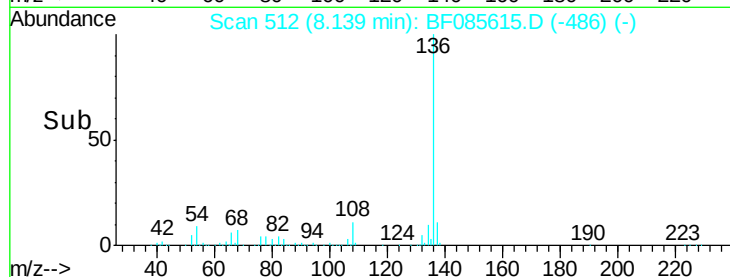
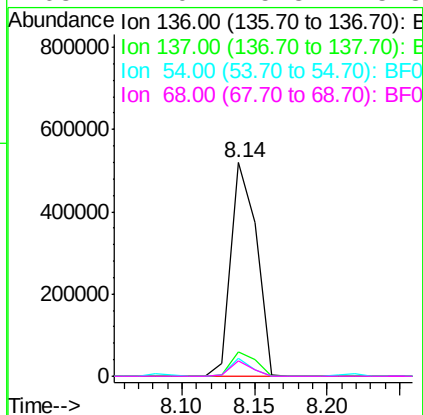
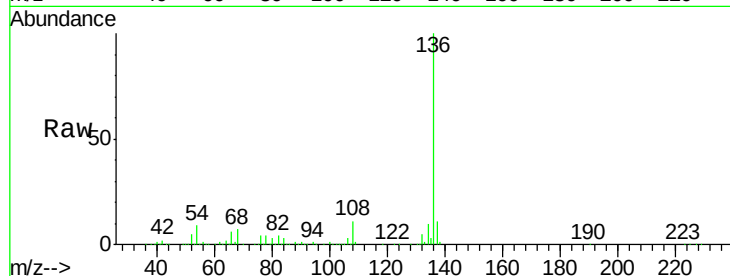
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	638107		
137	11.4	9.1	13.7	
54	8.7	7.4	11.0	
68	7.0	5.8	8.8	

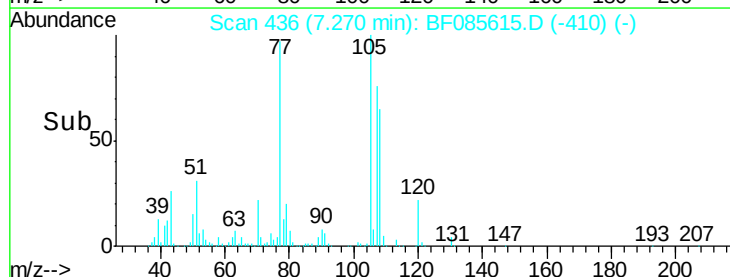
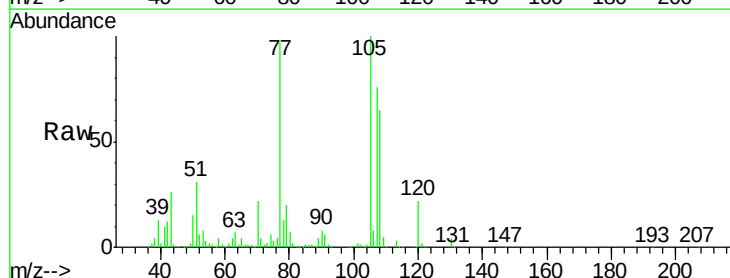
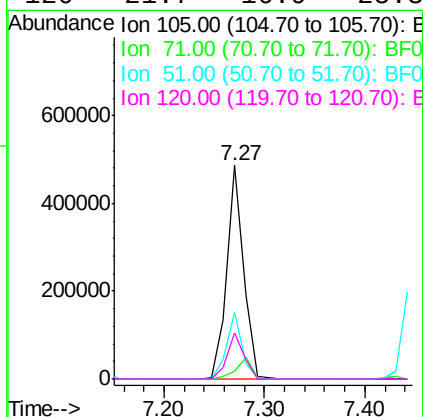
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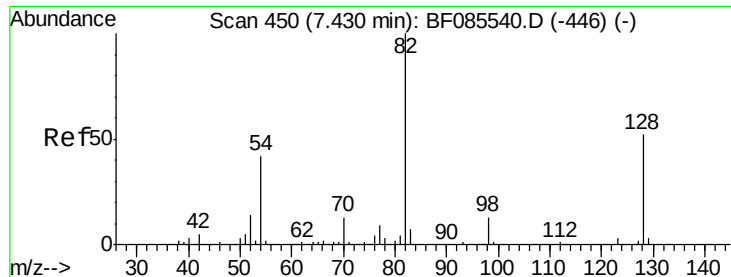
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#22
Acetophenone
Concen: 37.22 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	563654		
71	3.7	3.6	5.4	
51	31.4	25.4	38.0	
120	21.7	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 81.51 ng

RT: 7.43 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

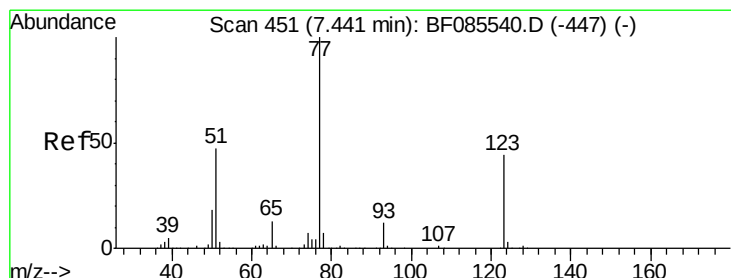
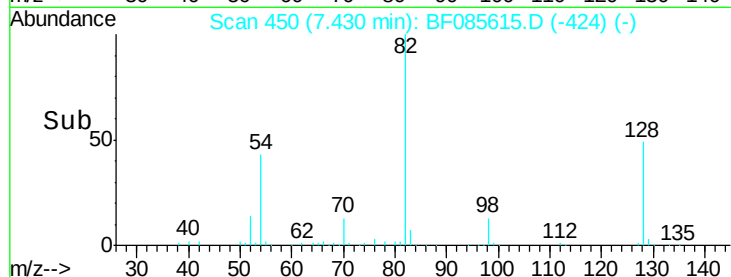
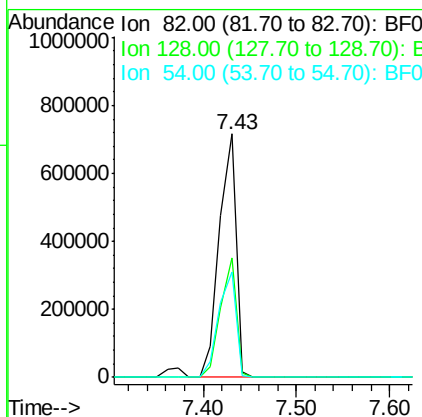
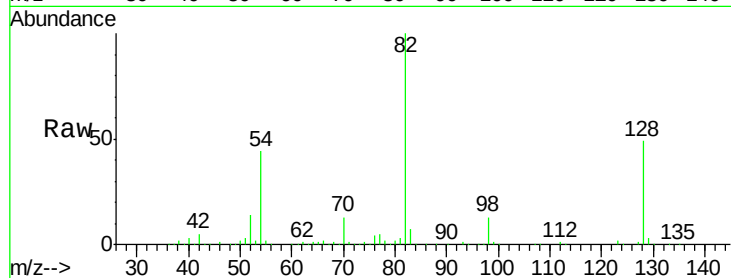
ClientSampleId :

SSTDCCC040EC

Tgt Ion	82	Resp	896083
Ion Ratio	100	Lower	Upper
128	49.0	41.8	62.8
54	43.5	33.4	50.0

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#24

Nitrobenzene

Concen: 36.57 ng

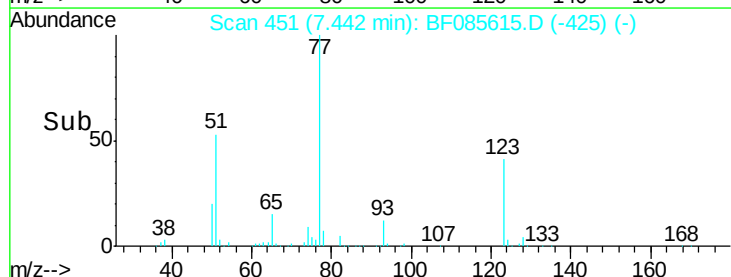
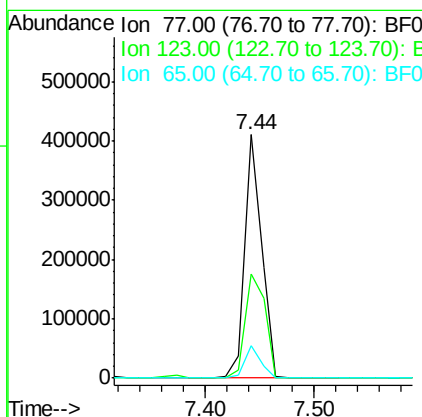
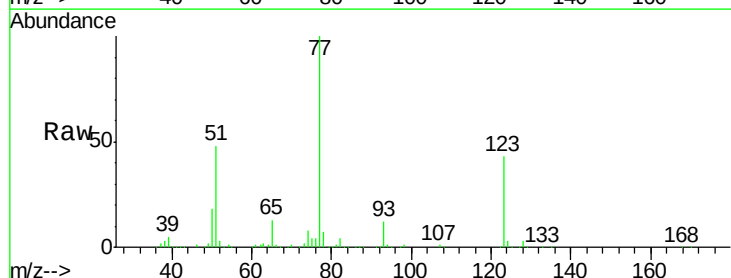
RT: 7.44 min Scan# 451

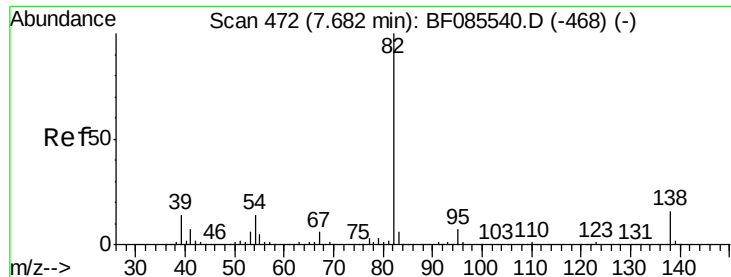
Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Tgt Ion	77	Resp	440011
Ion Ratio	100	Lower	Upper
123	42.6	35.0	52.4
65	13.2	10.6	16.0





#25

Isophorone

Concen: 40.13 ng

RT: 7.68 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

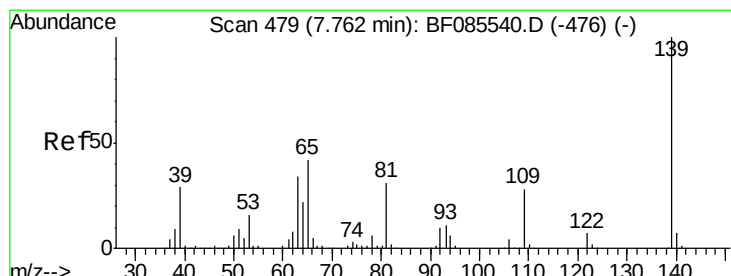
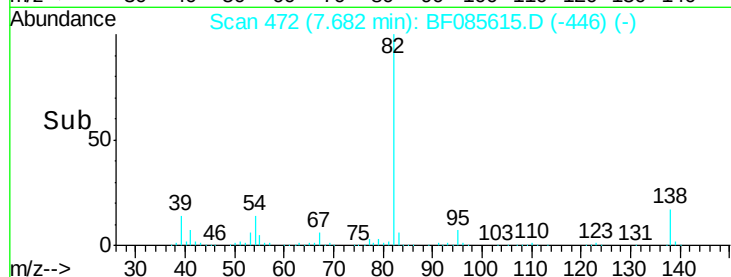
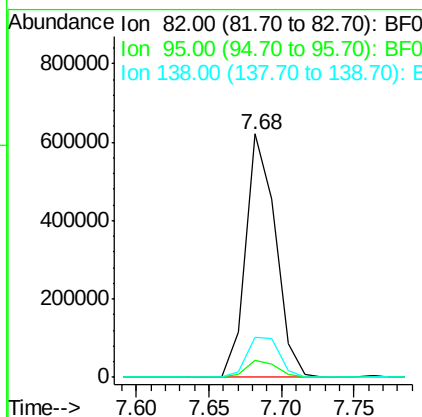
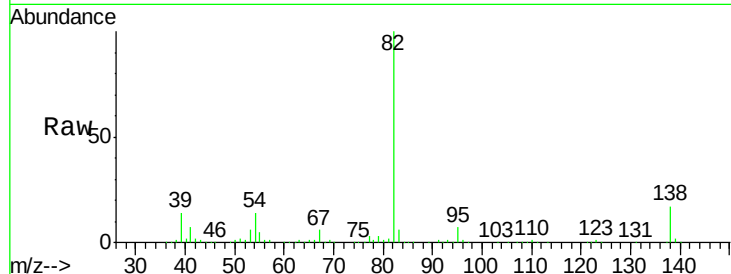
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	883237
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.4	8.2
138	16.6	12.9	19.3

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#26

2-Nitrophenol

Concen: 38.31 ng

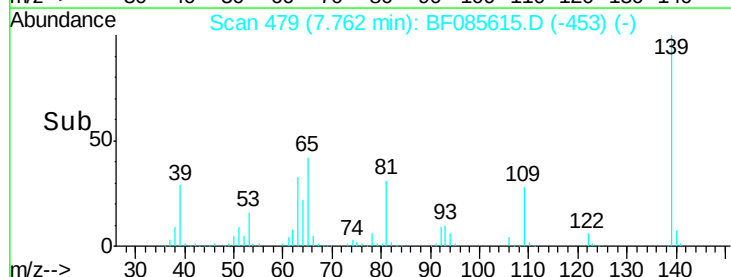
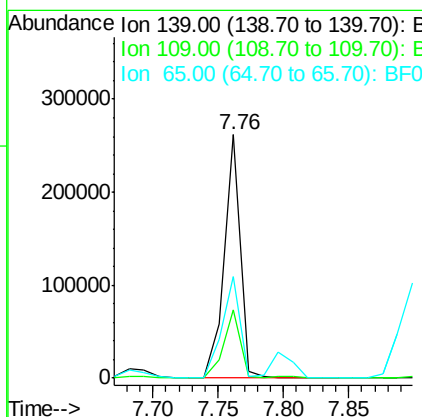
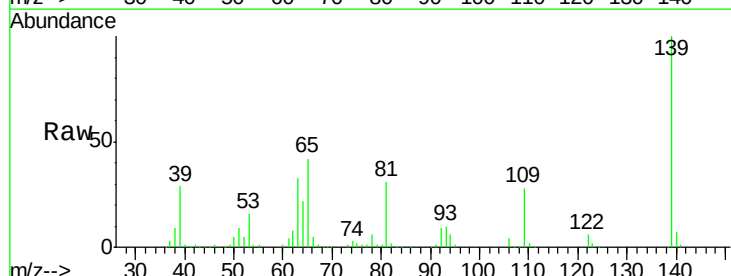
RT: 7.76 min Scan# 479

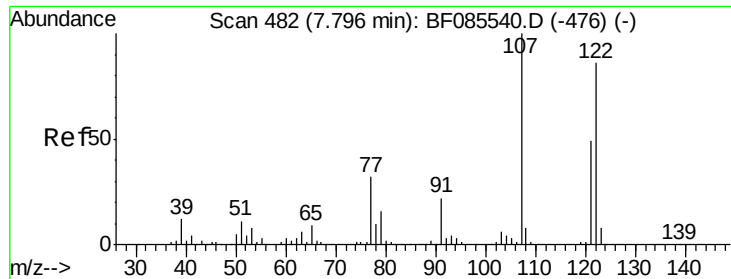
Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Tgt Ion:	139	Resp:	227807
Ion Ratio	Lower	Upper	
139	100		
109	27.8	22.1	33.1
65	41.7	33.9	50.9





#27

2,4-Dimethylphenol

Concen: 38.11 ng

RT: 7.81 min Scan# 483

Delta R.T. 0.01 min

Lab File: BF085615.D

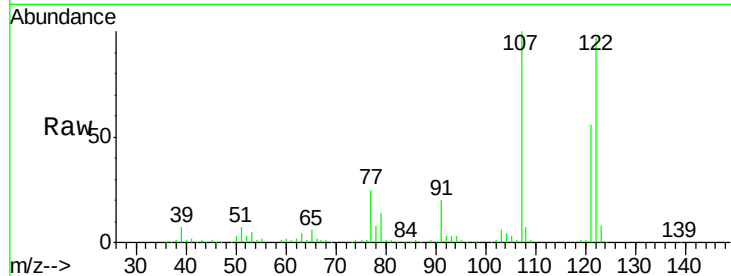
Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

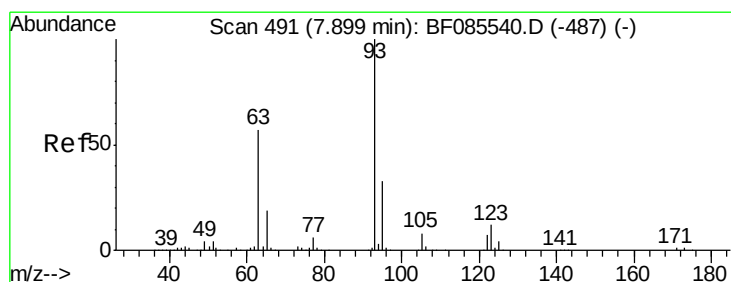
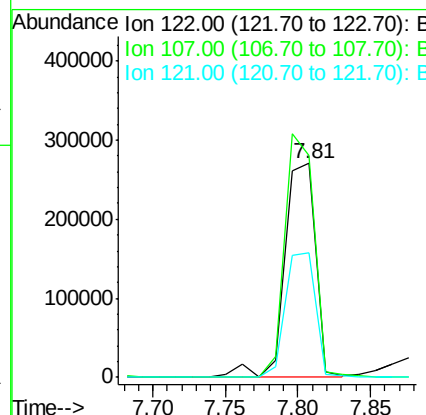
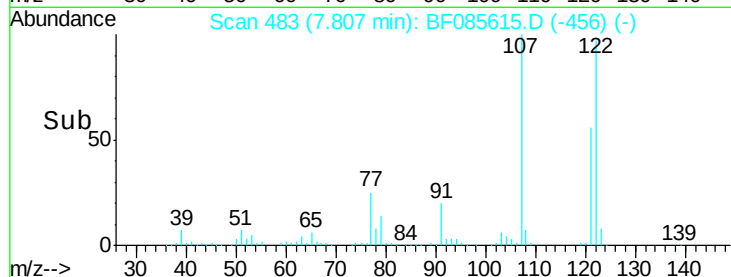
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	400782		
107	103.6	93.0	139.6	
121	58.3	45.9	68.9	

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#28

bis(2-Chloroethoxy)methane

Concen: 43.15 ng

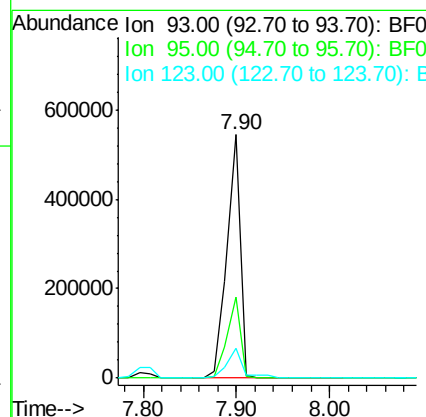
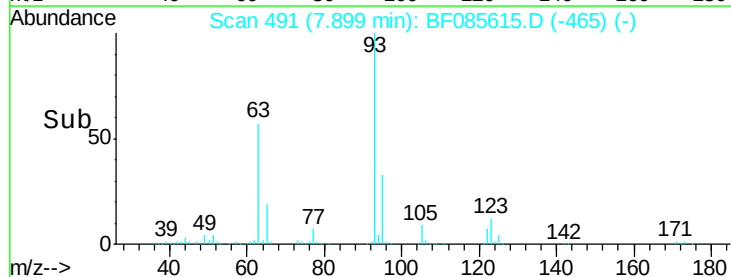
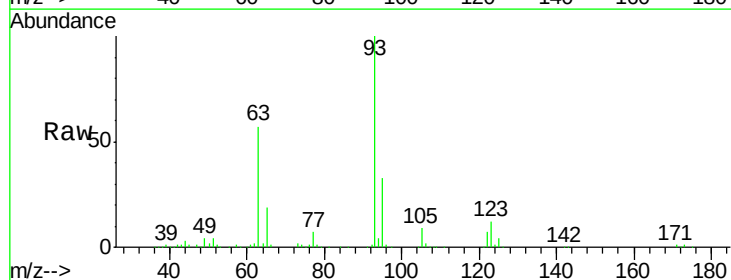
RT: 7.90 min Scan# 491

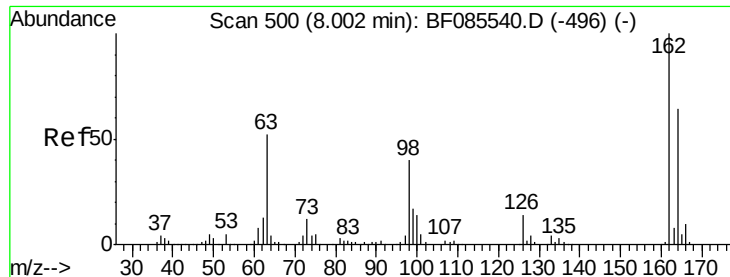
Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	540256		
95	33.1	26.4	39.6	
123	12.3	9.8	14.6	





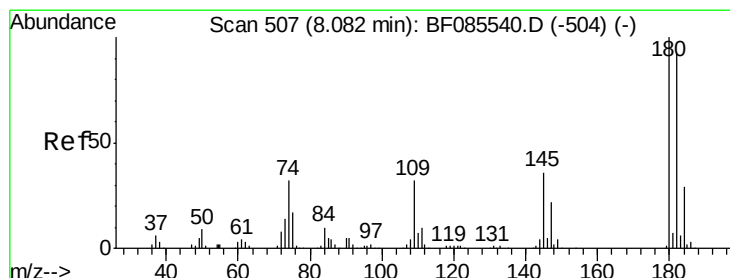
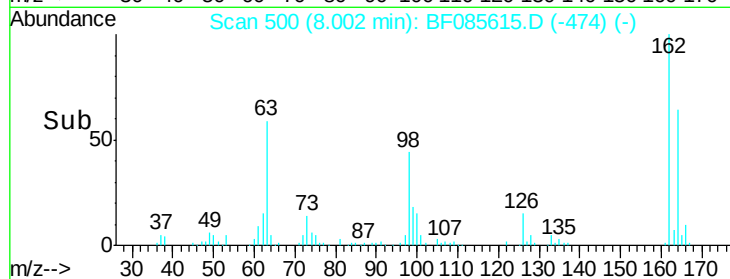
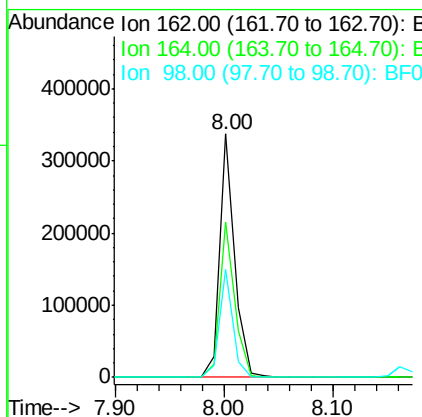
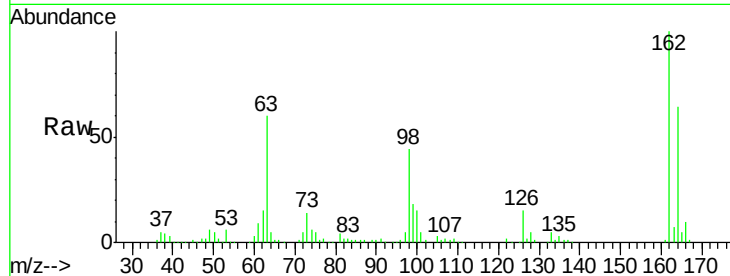
#29
 2,4-Dichlorophenol
 Concen: 37.28 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	323802		
164	64.0	43.7	83.7	
98	44.4	20.4	60.4	

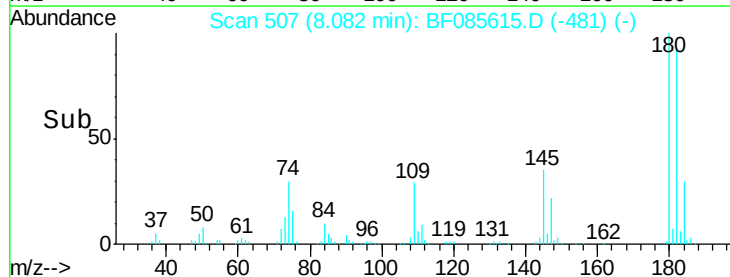
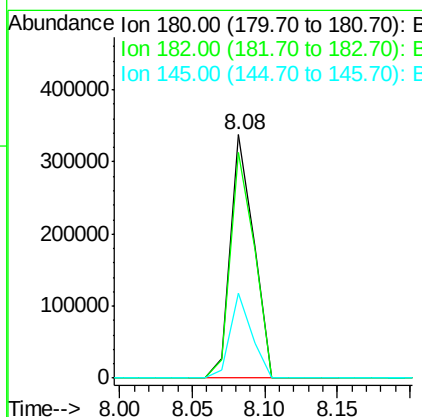
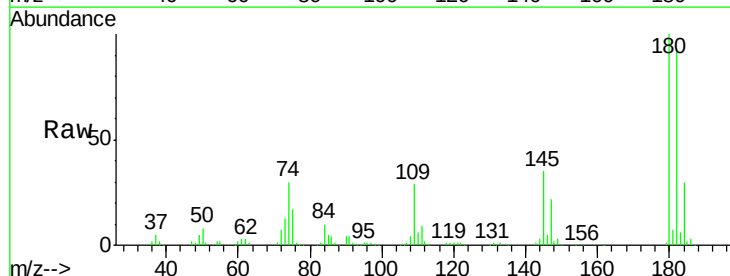
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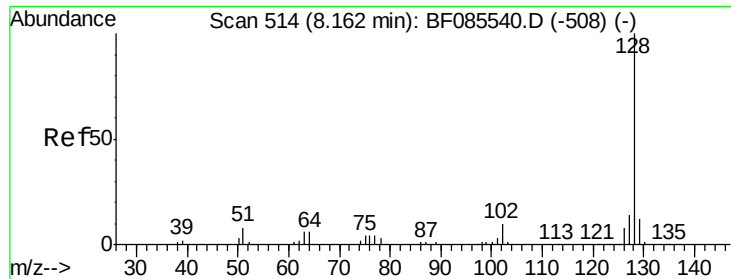
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.83 ng
 RT: 8.08 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	377700		
182	92.8	73.8	110.8	
145	34.9	28.4	42.6	





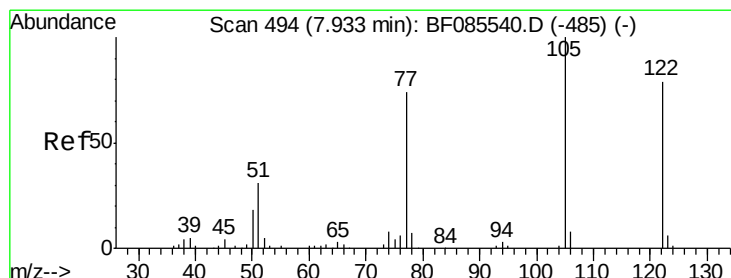
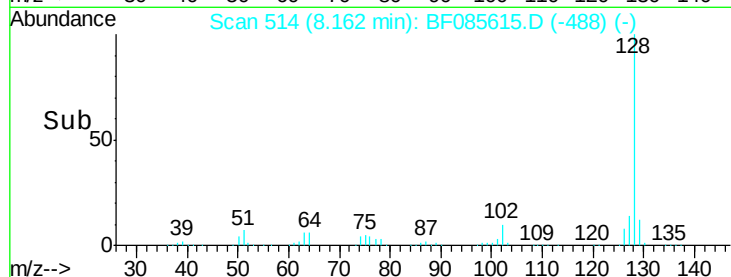
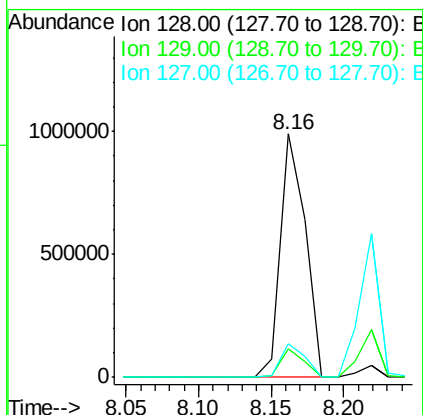
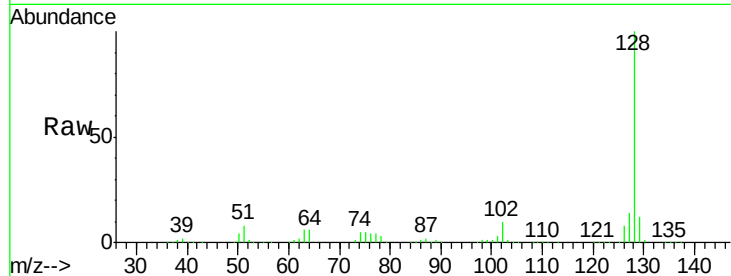
#31
Naphthalene
Concen: 36.42 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1173148
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.6 11.0 16.6

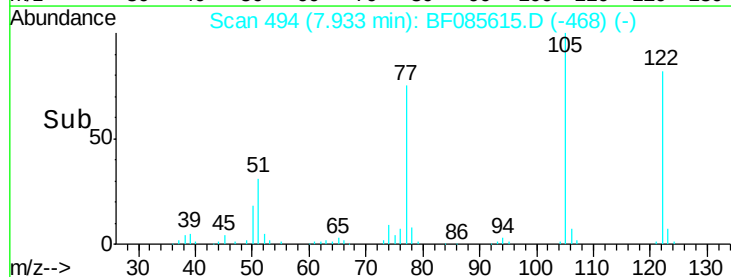
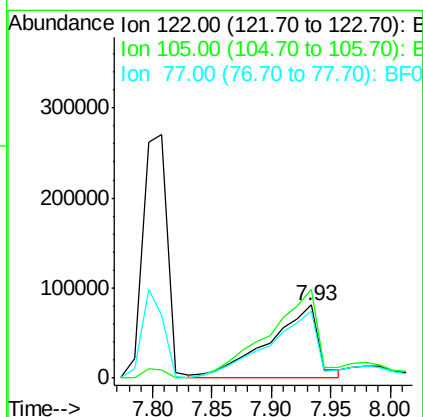
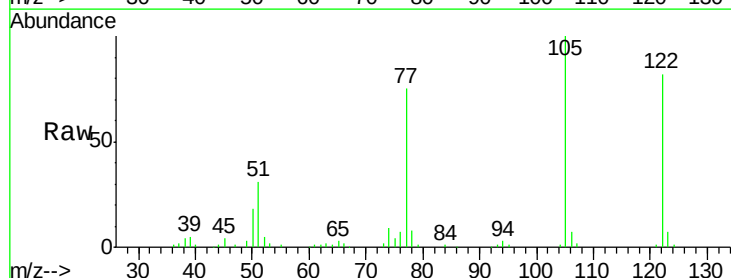
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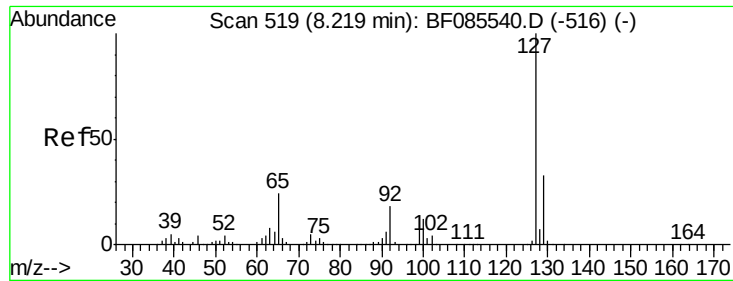
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#32
Benzoic acid
Concen: 26.49 ng
RT: 7.93 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion:122 Resp: 232920
Ion Ratio Lower Upper
122 100
105 121.6 102.9 142.9
77 91.5 71.8 111.8





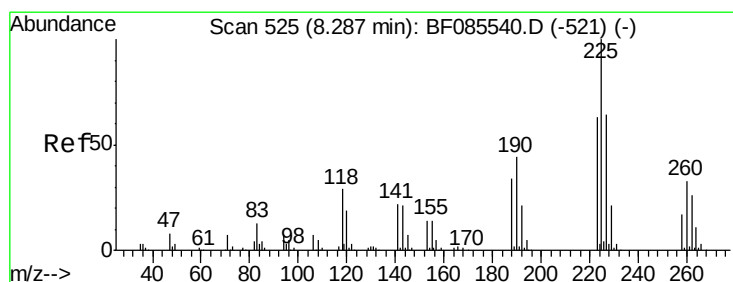
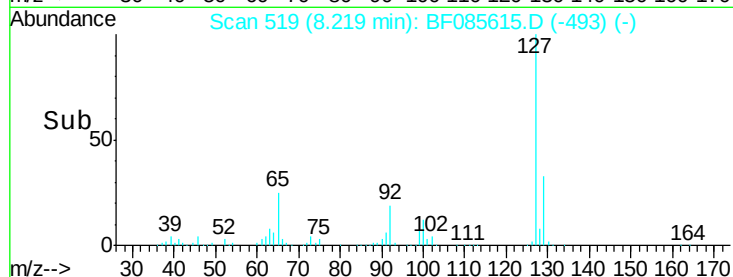
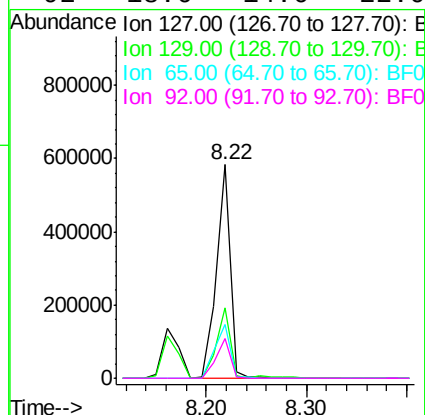
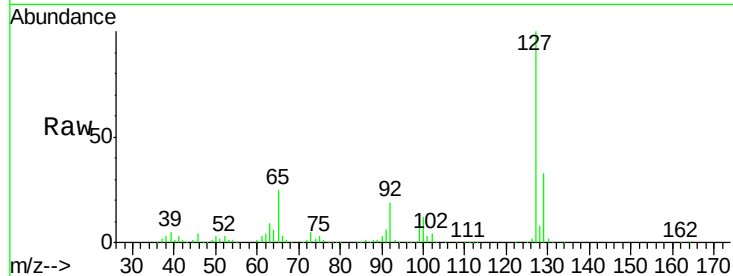
#33
4-Chloroaniline
Concen: 42.16 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	33.0	26.1	39.1
65	25.3	19.5	29.3
92	18.6	14.6	22.0

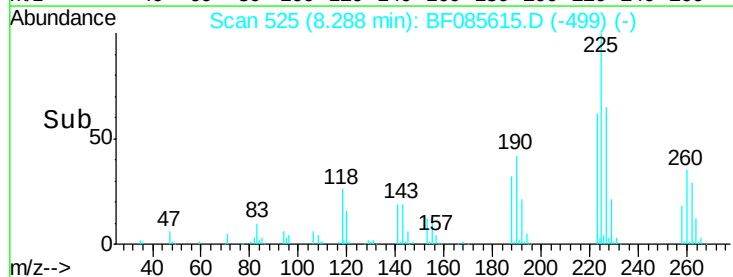
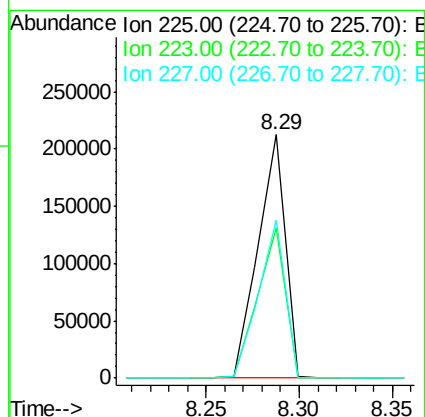
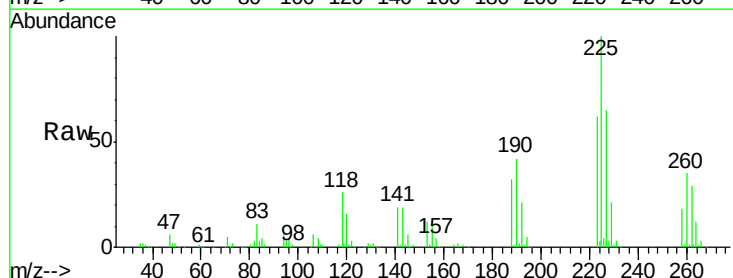
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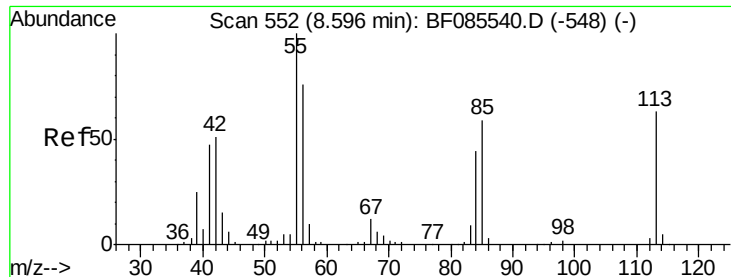
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#34
Hexachlorobutadiene
Concen: 41.36 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.6	50.4	75.6
227	64.8	51.4	77.2





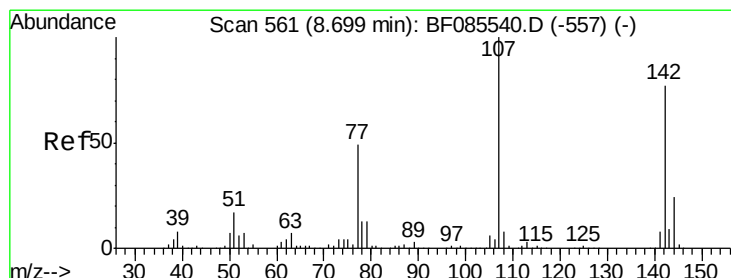
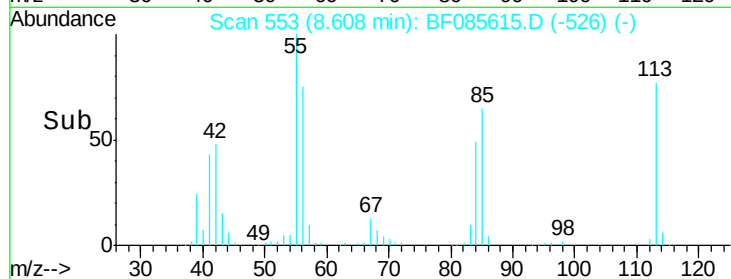
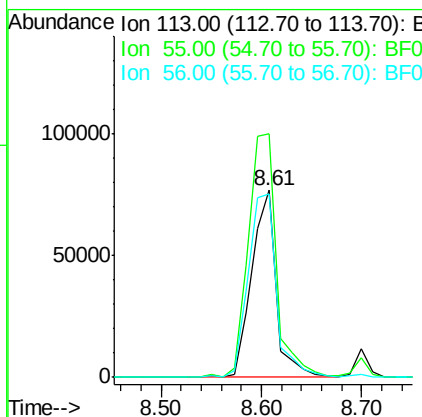
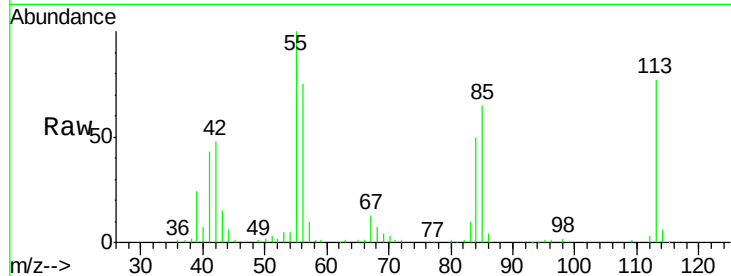
#35
 Caprolactam
 Concen: 43.49 ng
 RT: 8.61 min Scan# 553
 Delta R.T. 0.01 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	129943		
55	130.2	139.4	179.4#	
56	98.0	100.4	140.4#	

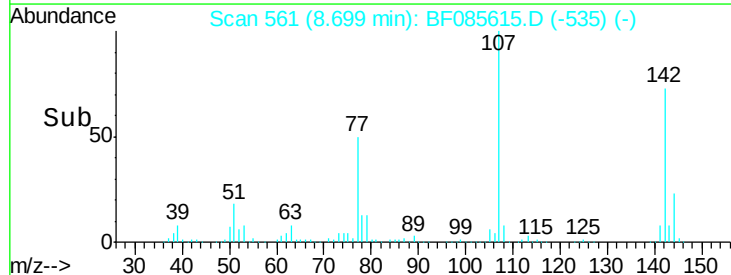
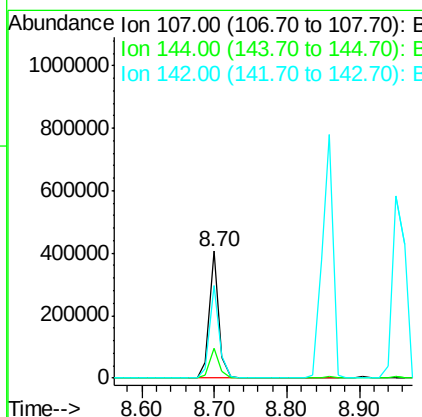
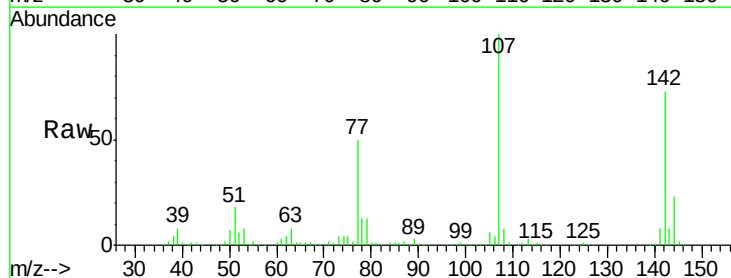
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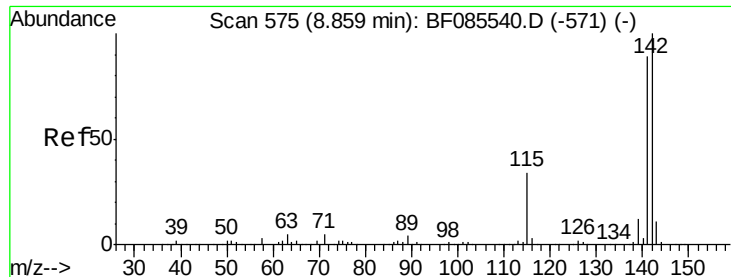
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#36
 4-Chloro-3-methylphenol
 Concen: 36.28 ng
 RT: 8.70 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	367978		
144	23.4	19.3	28.9	
142	72.6	61.4	92.0	





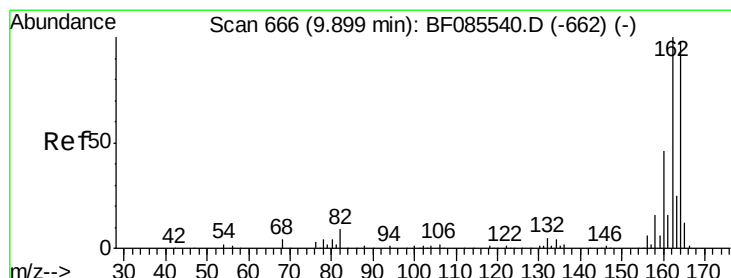
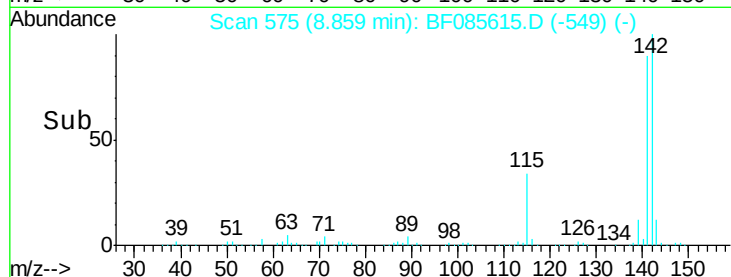
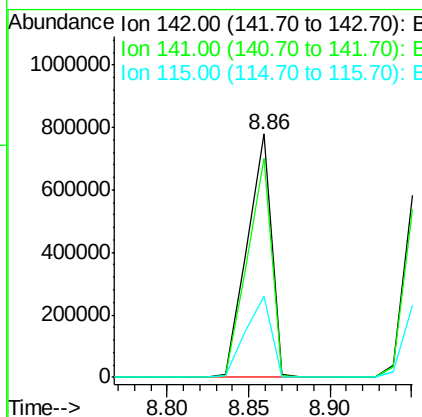
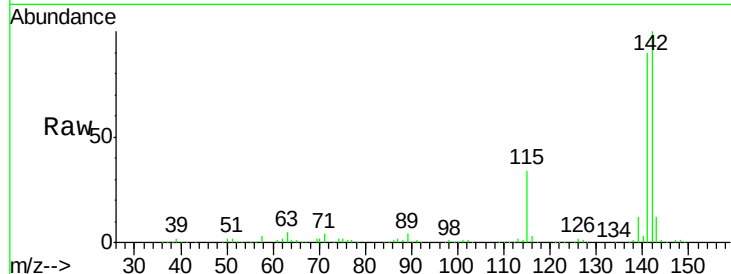
#37
 2-Methylnaphthalene
 Concen: 41.09 ng
 RT: 8.86 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	806754		
141	90.1	71.6	107.4	
115	33.5	26.8	40.2	

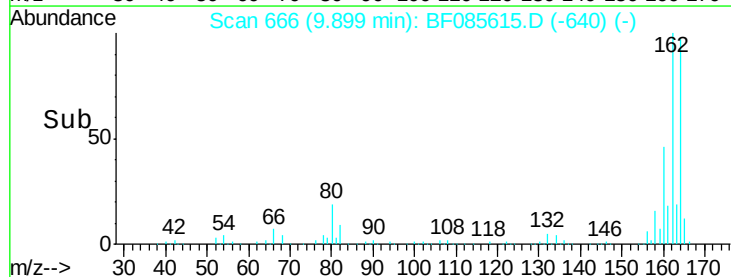
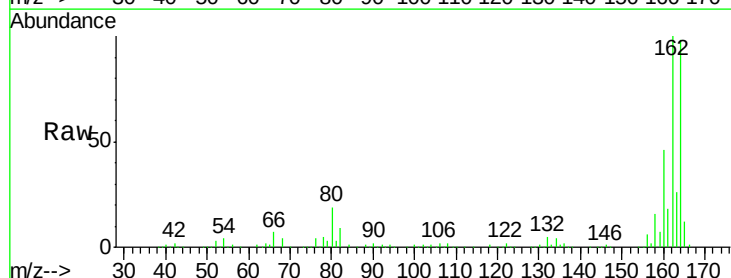
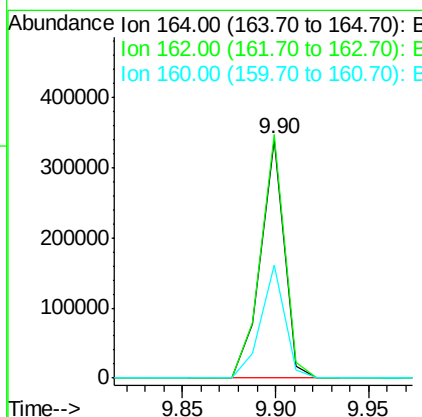
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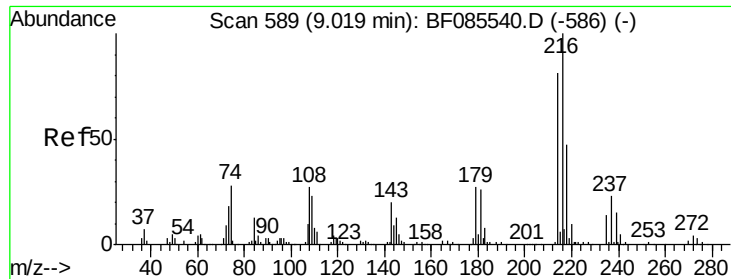
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	297844		
162	102.0	82.1	123.1	
160	47.2	37.4	56.2	





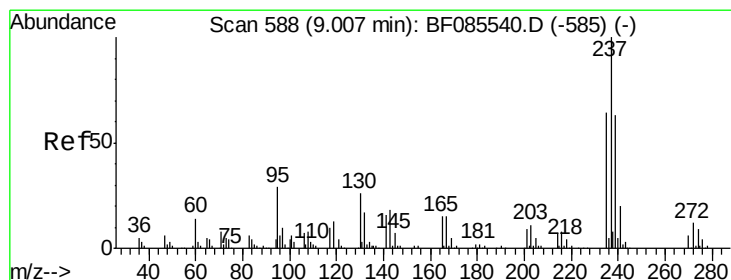
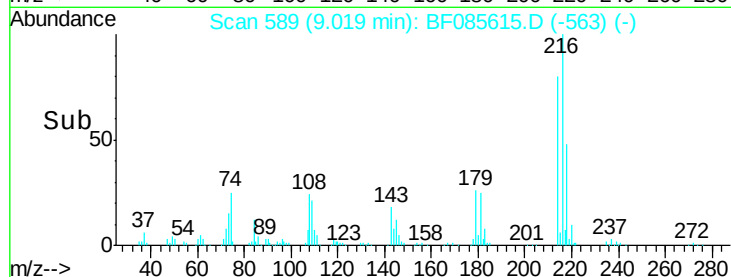
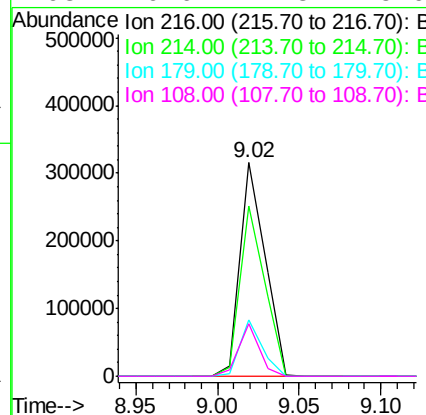
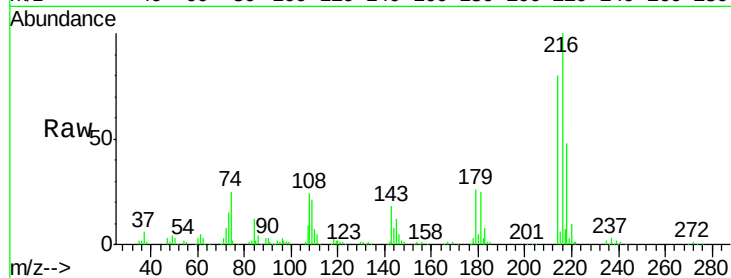
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.94 ng
 RT: 9.02 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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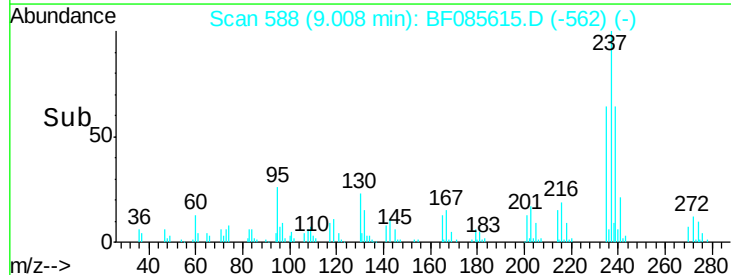
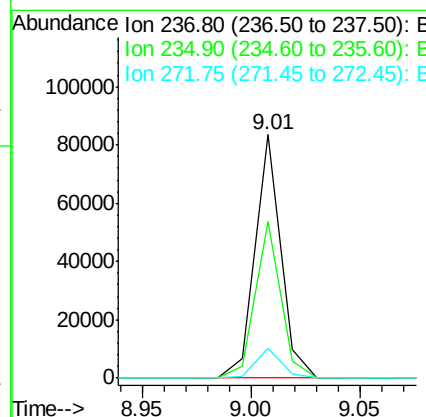
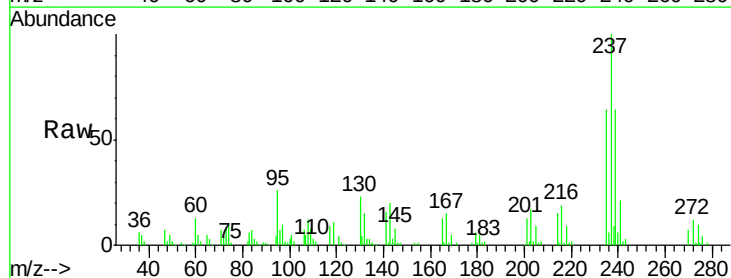
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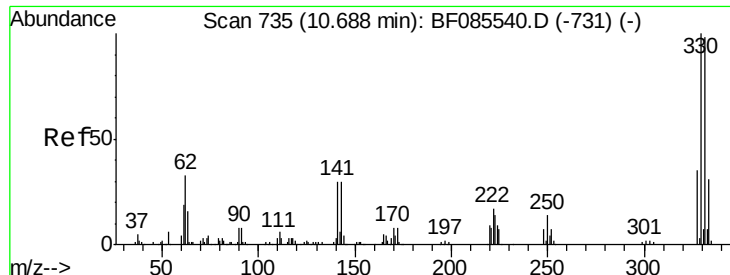
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	333702		
214	78.6	63.1	94.7	
179	23.2	18.2	27.2	
108	20.6	17.3	25.9	



#40
 Hexachlorocyclopentadiene
 Concen: 16.88 ng
 RT: 9.01 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	68722		
235	64.0	43.7	83.7	
272	12.1	0.0	31.9	





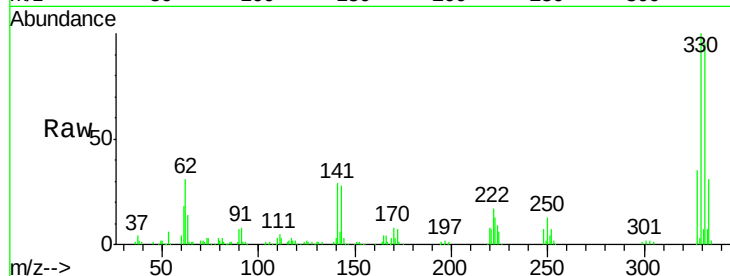
#41
 2,4,6-Tribromophenol
 Concen: 72.28 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

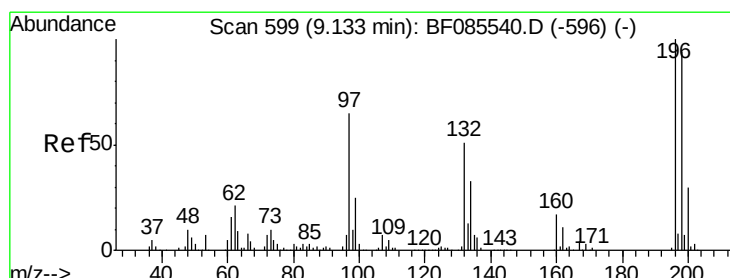
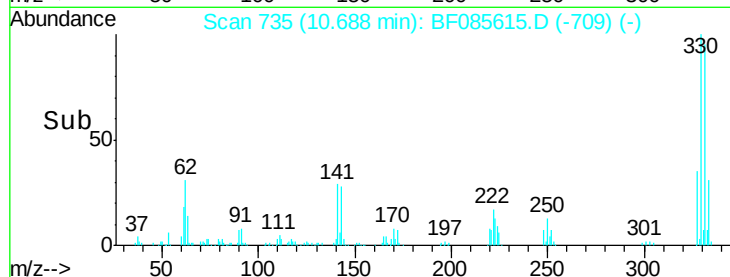
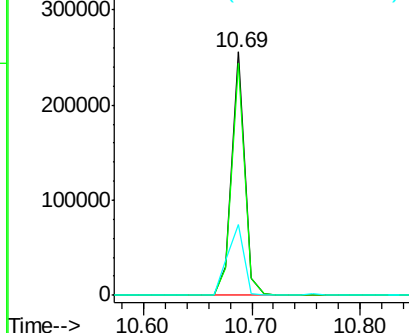
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	210895		
332	95.5	78.2	117.2	
141	37.6	31.5	47.3	

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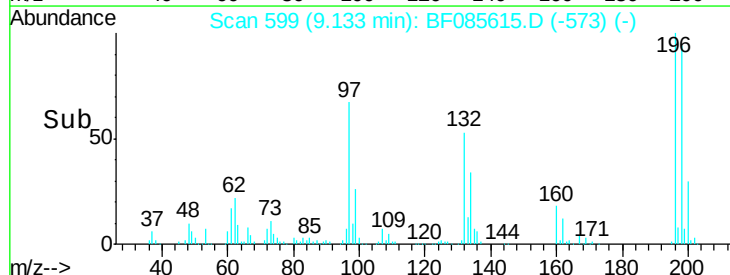
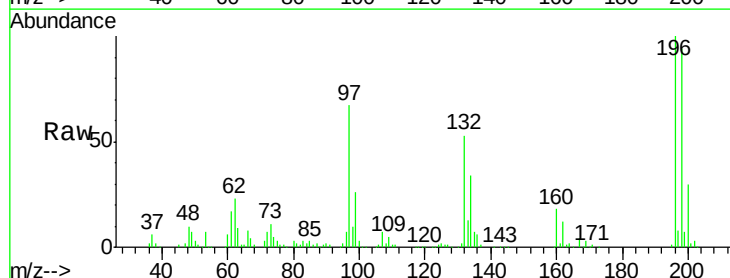
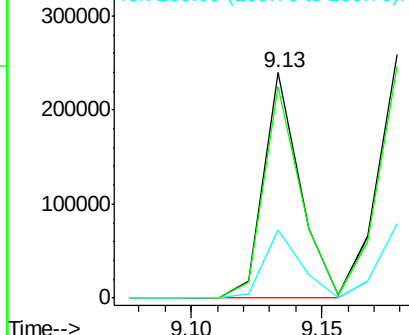
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

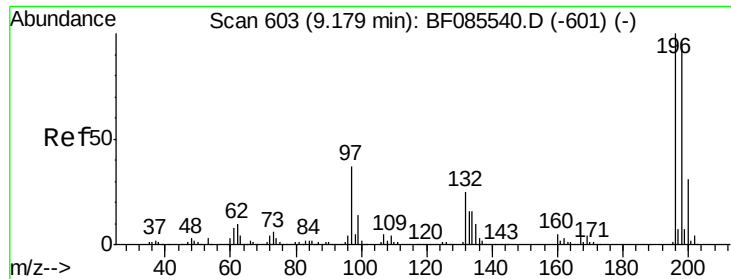


#42
 2,4,6-Trichlorophenol
 Concen: 37.08 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	229312		
198	94.1	75.3	112.9	
200	30.0	23.7	35.5	

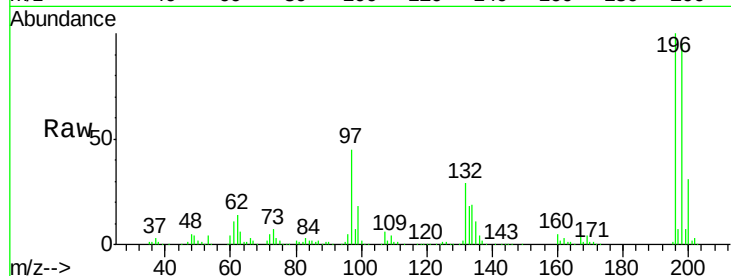
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 38.91 ng
 RT: 9.18 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

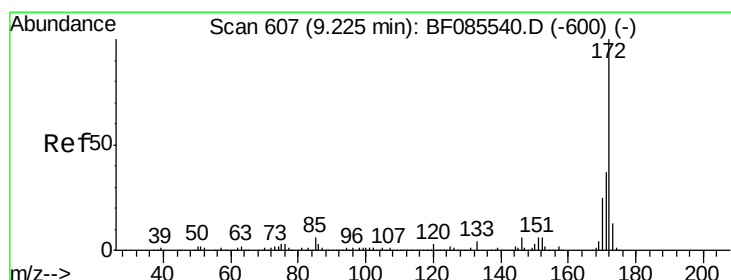
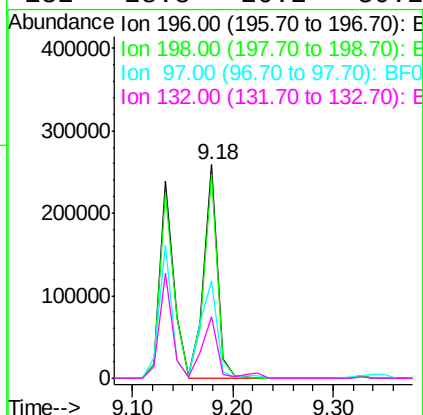
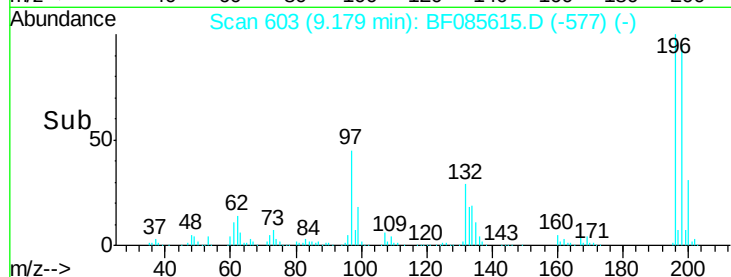
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	244896		
198	95.2	76.6	114.8	
97	45.4	30.5	45.7	
132	28.8	20.2	30.2	

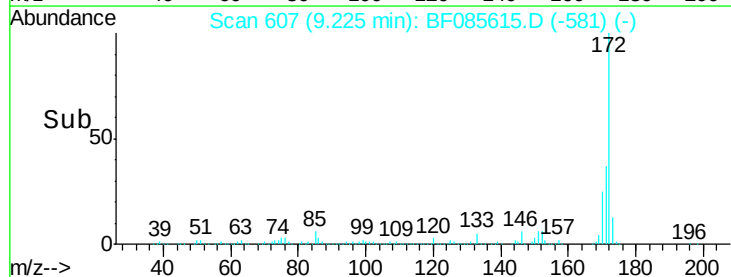
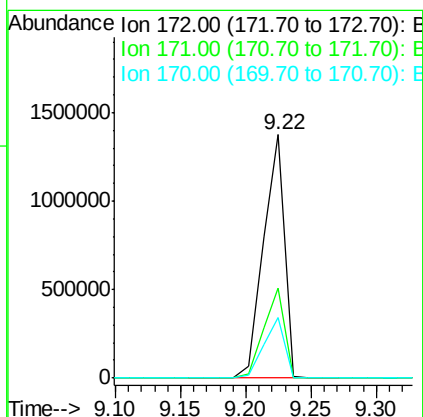
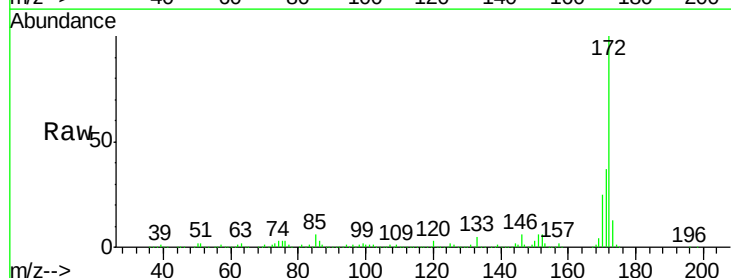
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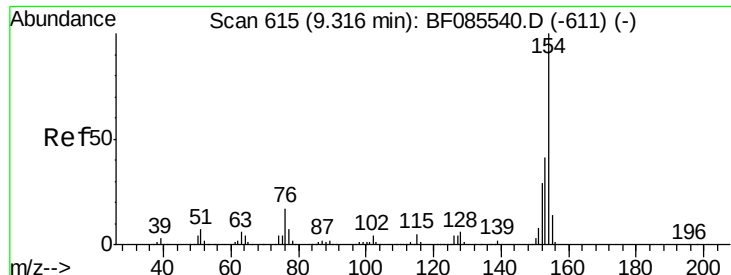
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#44
 2-Fluorobiphenyl
 Concen: 89.81 ng
 RT: 9.22 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1545869		
171	36.8	29.4	44.2	
170	25.0	19.8	29.6	





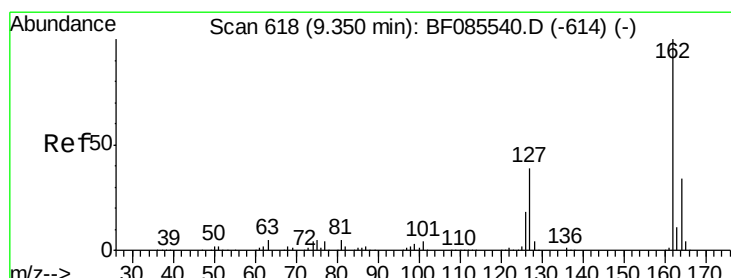
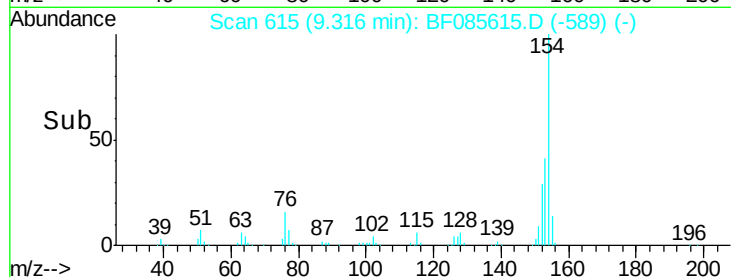
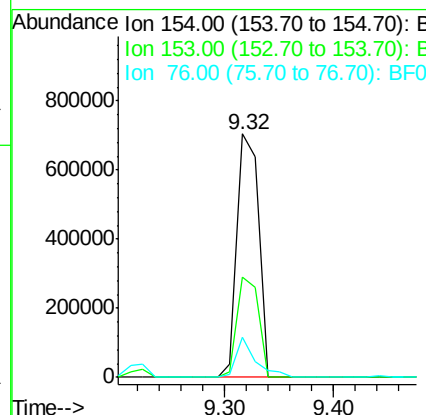
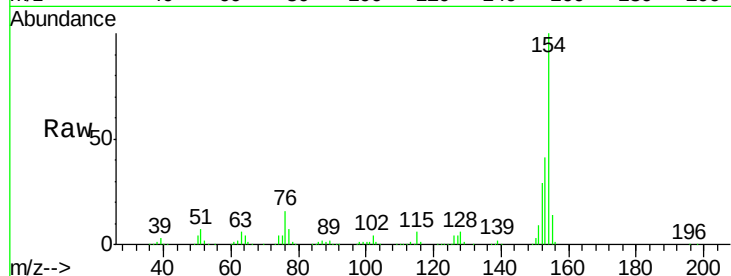
#45
 1,1'-Biphenyl
 Concen: 37.07 ng
 RT: 9.32 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	952432		
153	41.4	20.8	60.8	
76	16.3	0.0	36.7	

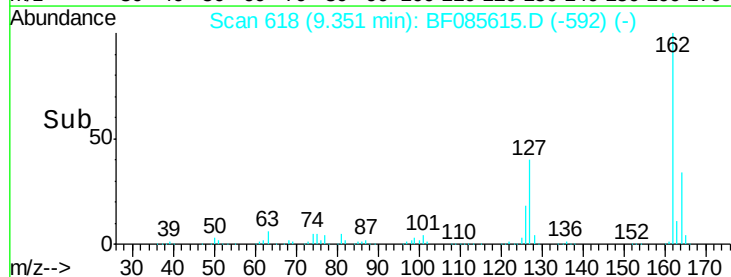
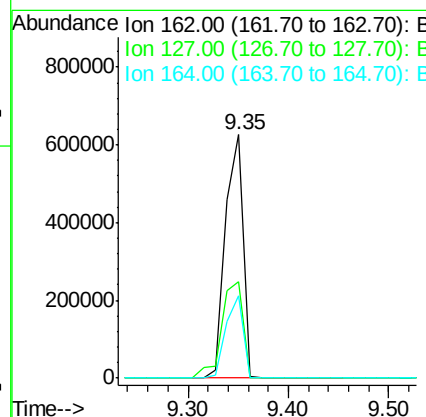
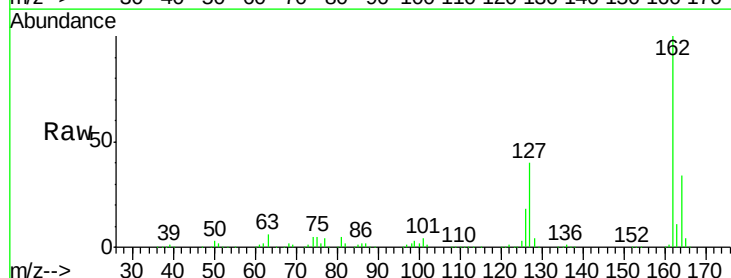
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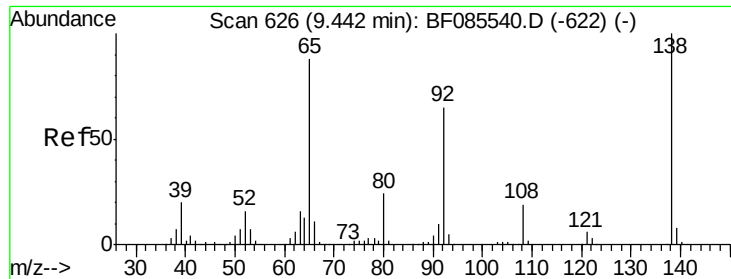
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#46
 2-Chloronaphthalene
 Concen: 40.60 ng
 RT: 9.35 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	762010		
127	39.8	31.7	47.5	
164	33.7	27.3	40.9	





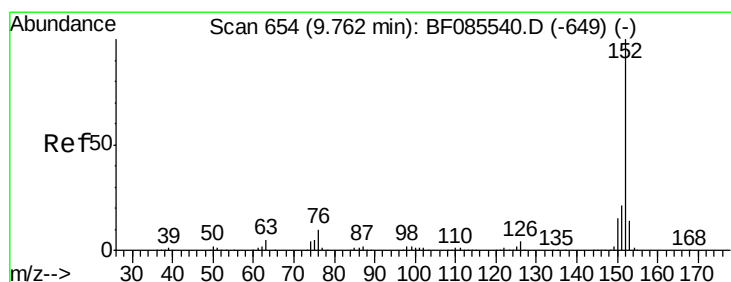
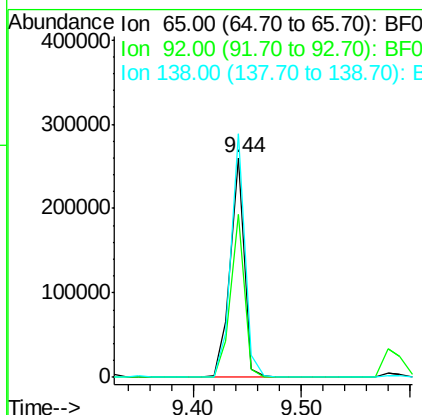
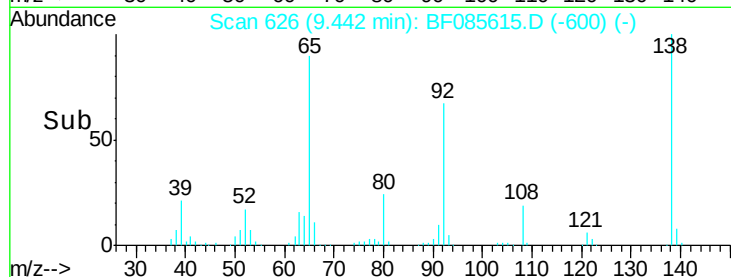
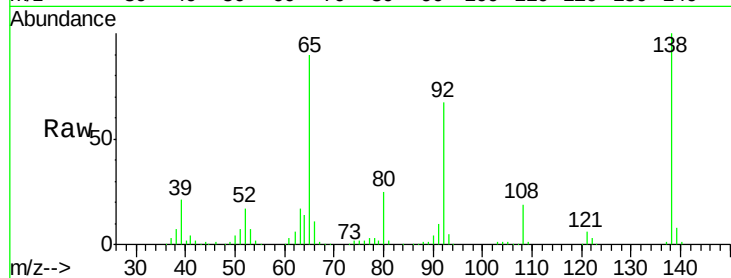
#47
 2-Nitroaniline
 Concen: 41.25 ng
 RT: 9.44 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	65	Resp:	234177
Ion Ratio	Lower	Upper	
65	100		
92	74.0	59.7	89.5
138	110.7	91.4	137.0

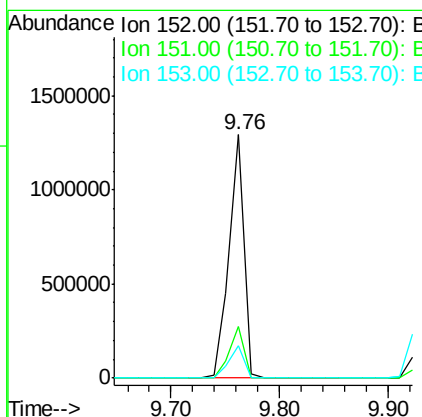
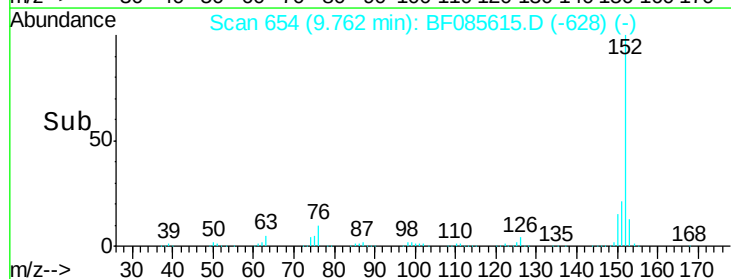
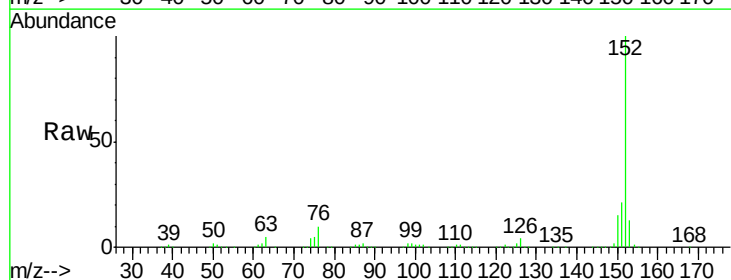
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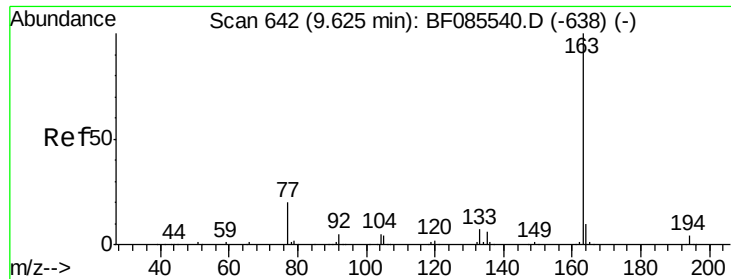
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#48
 Acenaphthylene
 Concen: 40.35 ng
 RT: 9.76 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion:	152	Resp:	1225665
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.8	25.2
153	13.4	10.9	16.3





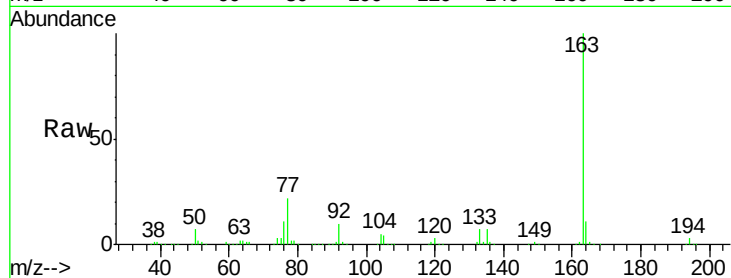
#49
Dimethylphthalate
Concen: 38.59 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

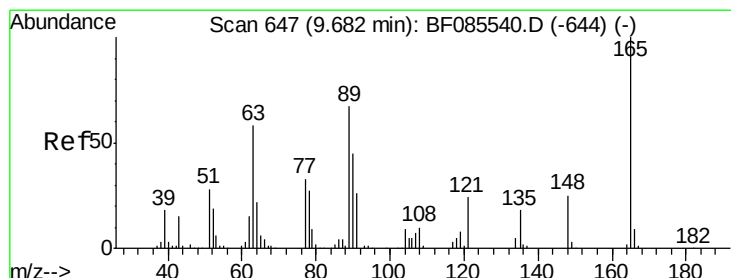
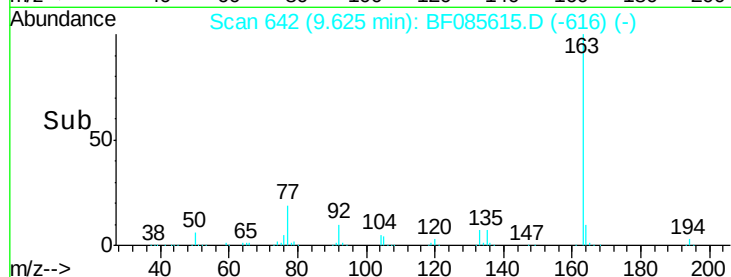
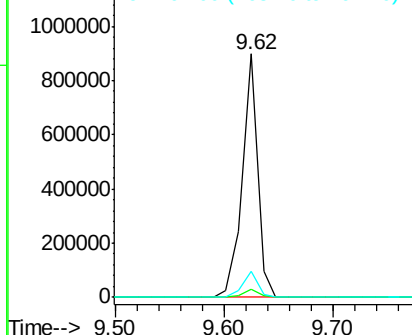
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.9	4.3
164	10.6	8.3	12.5

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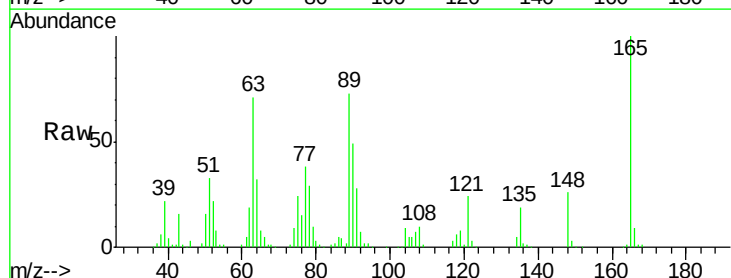


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

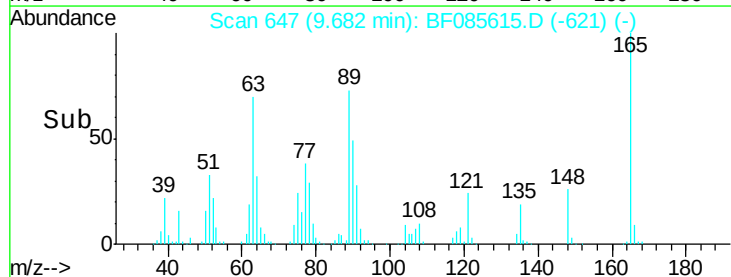
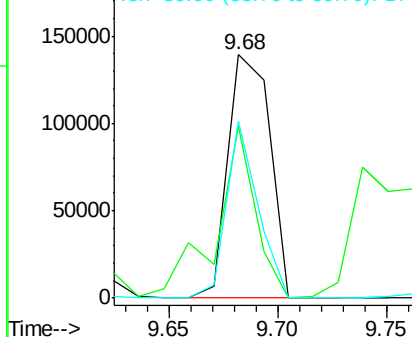


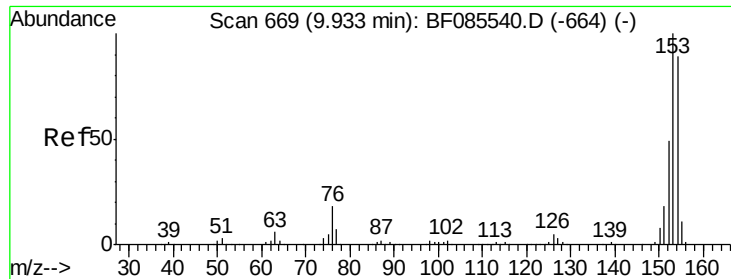
#50
2,6-Dinitrotoluene
Concen: 39.29 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	70.7	51.8	77.8
89	72.8	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





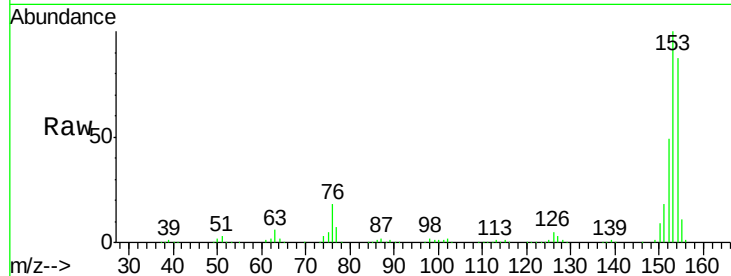
#51
Acenaphthene
Concen: 36.23 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

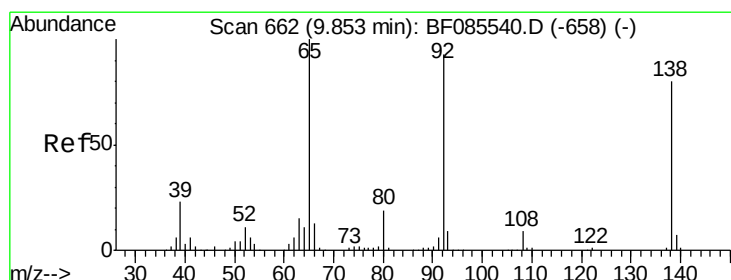
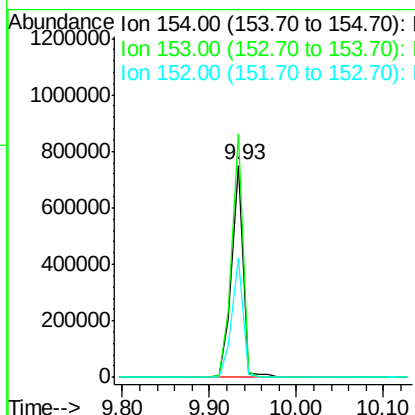
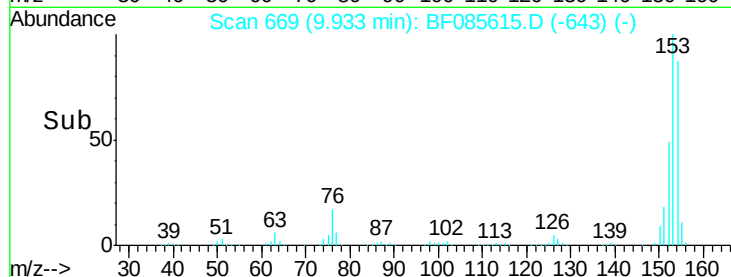
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	690572		
153	114.8	90.1	135.1	
152	56.4	44.2	66.2	

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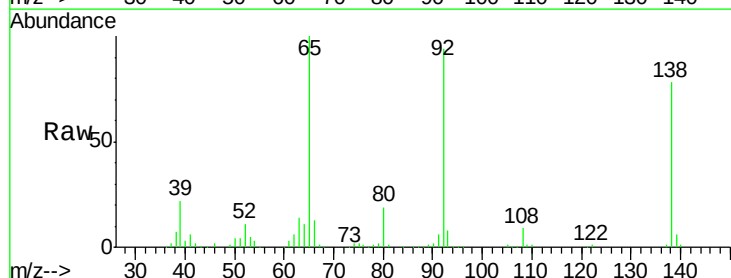


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

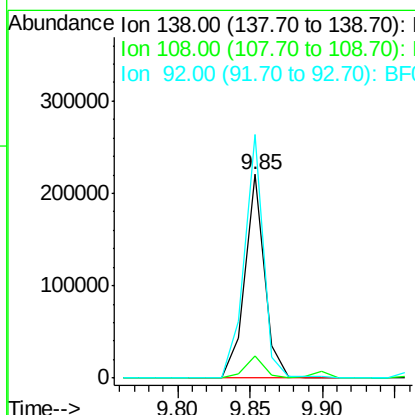
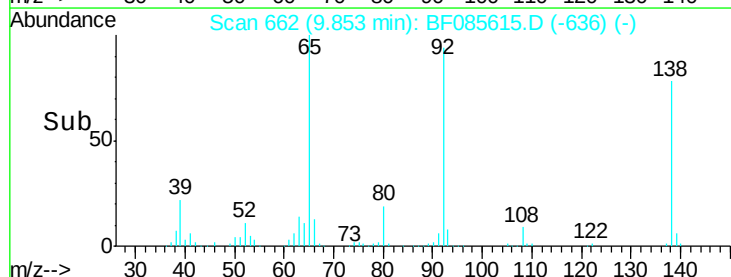


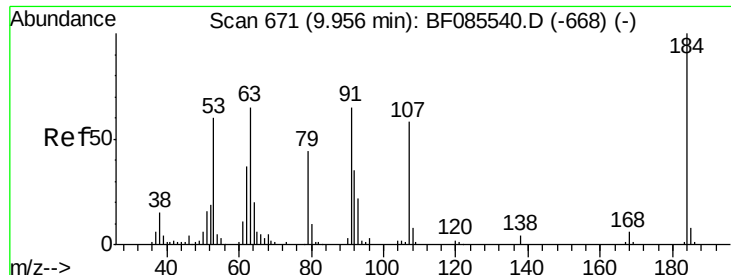
#52
3-Nitroaniline
Concen: 34.99 ng
RT: 9.85 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	207953		
108	10.9	8.7	13.1	
92	119.5	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





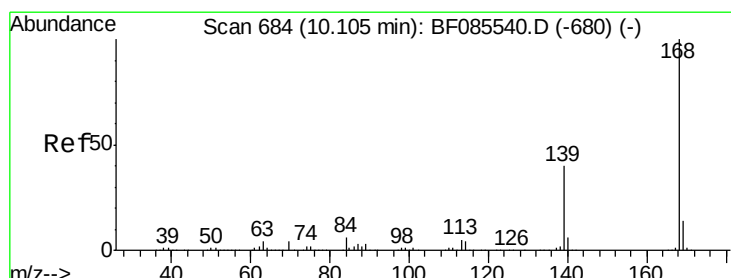
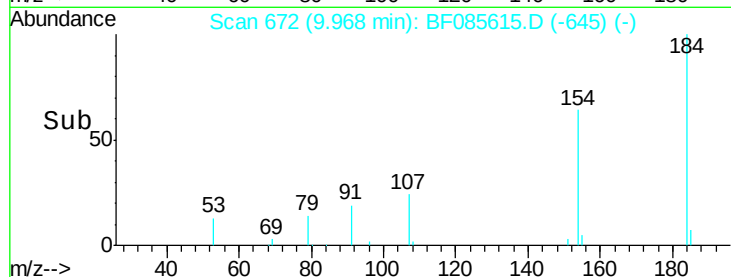
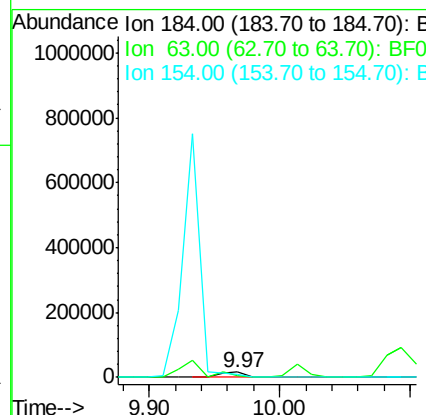
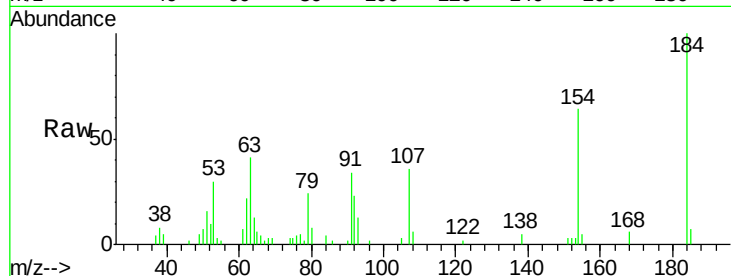
#53
2,4-Dinitrophenol
Concen: 8.40 ng
RT: 9.97 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	24416		
63	41.5	69.5	104.3	#
154	63.9	58.3	87.5	

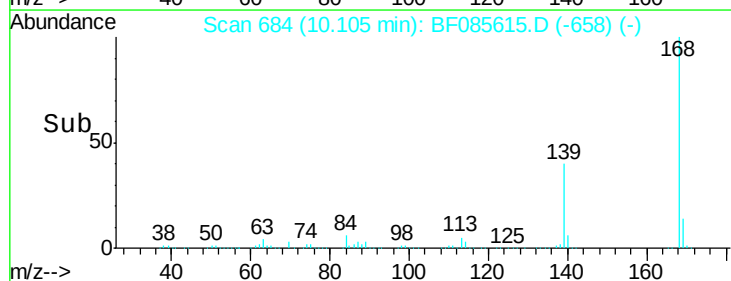
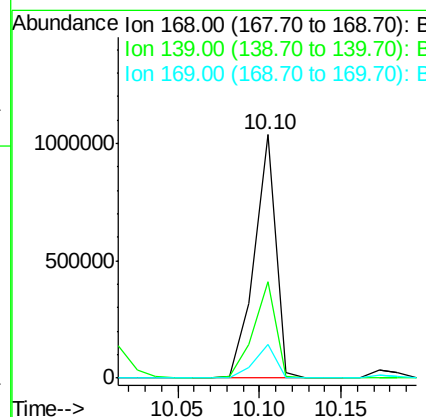
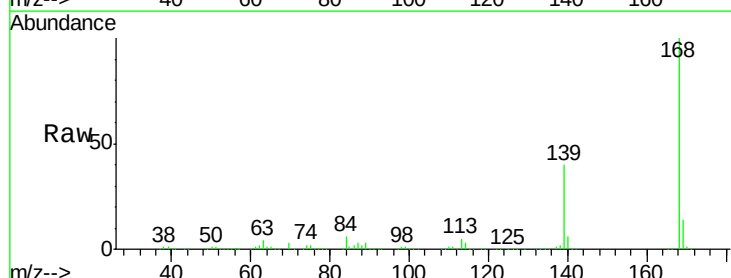
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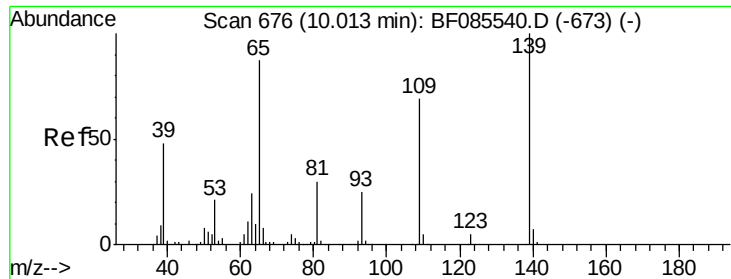
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#54
Dibenzofuran
Concen: 41.00 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	951704		
139	39.6	31.9	47.9	
169	13.7	11.0	16.6	





#55

4-Nitrophenol

Concen: 28.52 ng

RT: 10.01 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

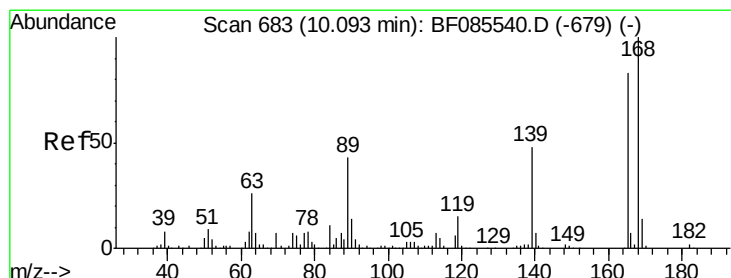
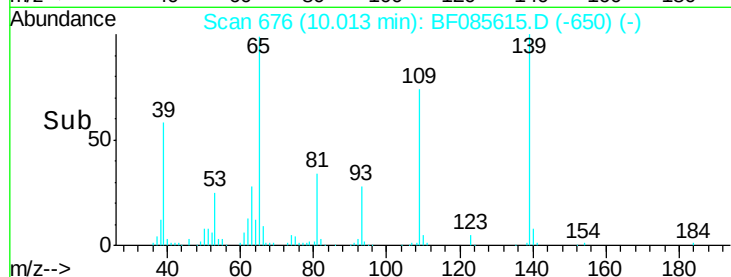
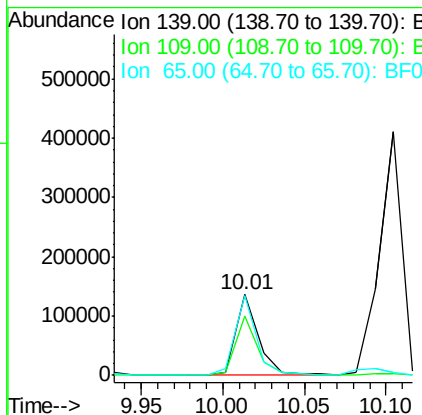
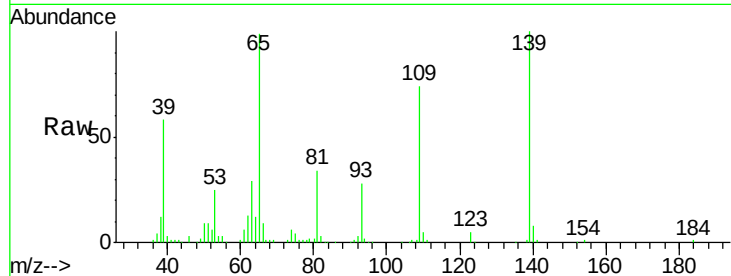
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	139	Resp:	130999
Ion Ratio	Lower	Upper	
139	100		
109	74.2	49.2	89.2
65	99.1	66.9	106.9

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#56

2,4-Dinitrotoluene

Concen: 42.23 ng

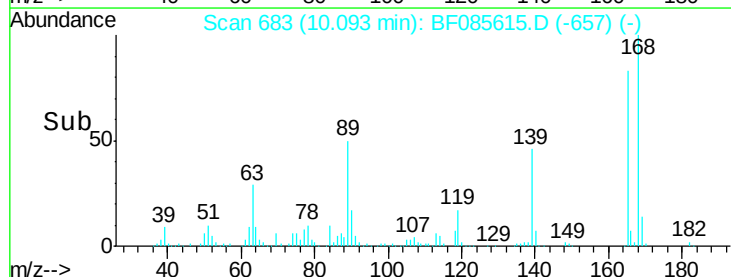
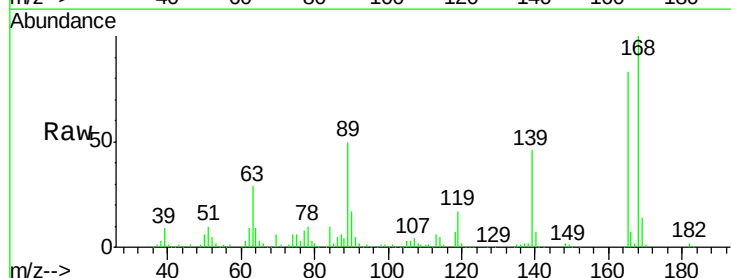
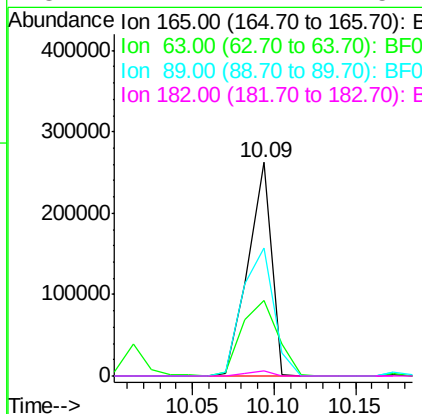
RT: 10.09 min Scan# 683

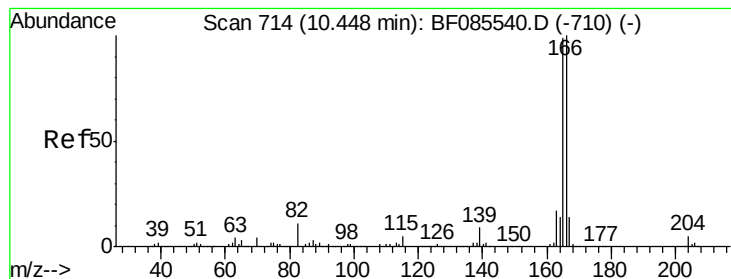
Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Tgt Ion:	165	Resp:	262325
Ion Ratio	Lower	Upper	
165	100		
63	35.3	24.9	37.3
89	59.8	41.0	61.6
182	2.7	2.1	3.1





#57

Fluorene

Concen: 39.65 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085615.D

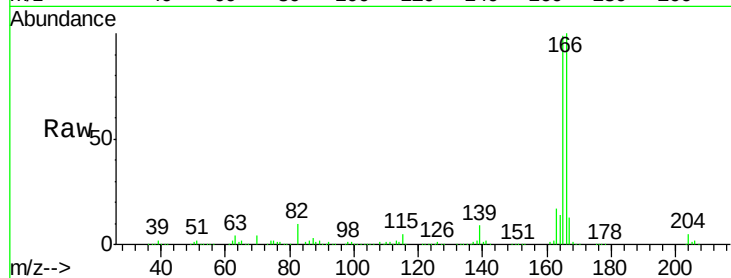
Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:166 Resp: 766968

Ion Ratio Lower Upper

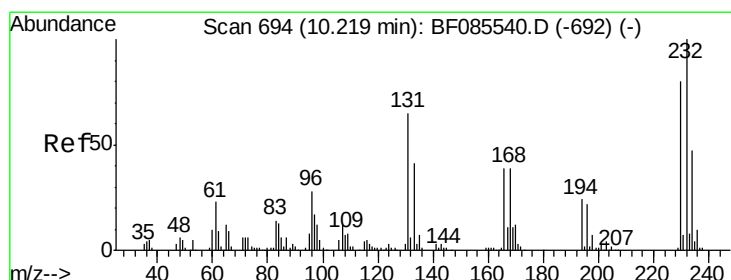
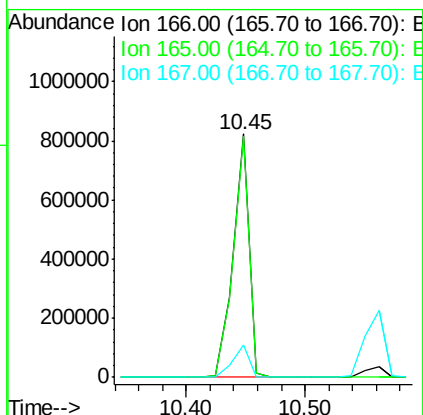
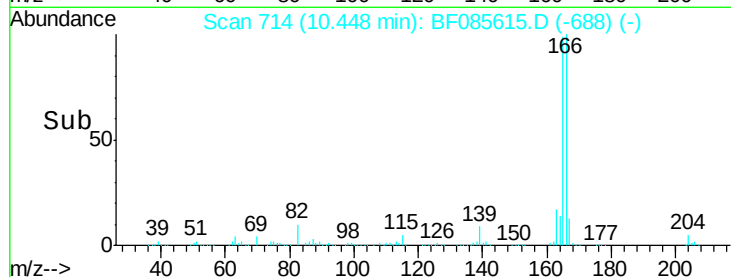
166 100

165 99.1 79.4 119.0

167 13.4 11.0 16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.57 ng

RT: 10.22 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Tgt Ion:232 Resp: 147601

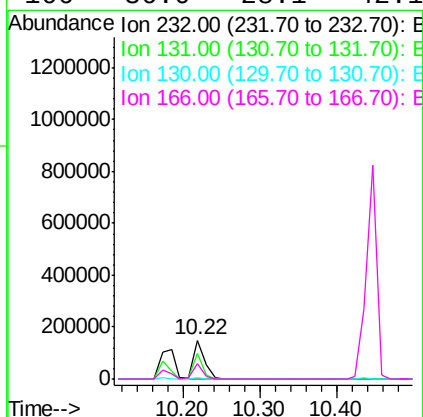
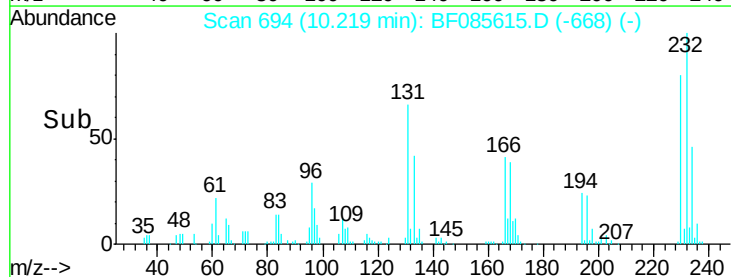
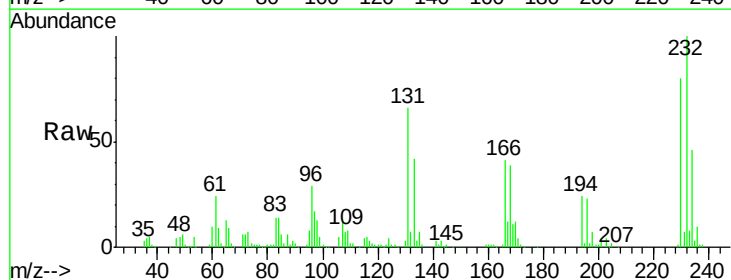
Ion Ratio Lower Upper

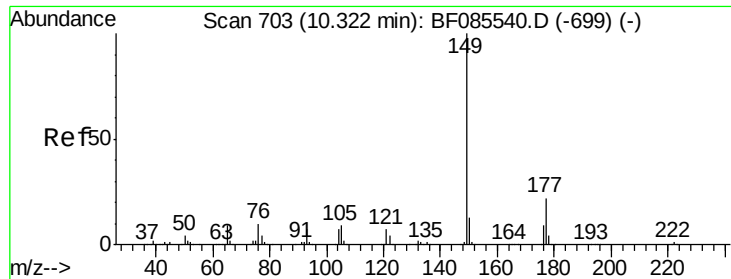
232 100

131 56.5 44.9 67.3

130 2.8 2.3 3.5

166 36.0 28.1 42.1





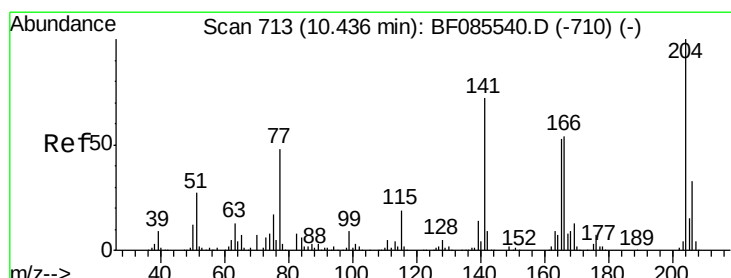
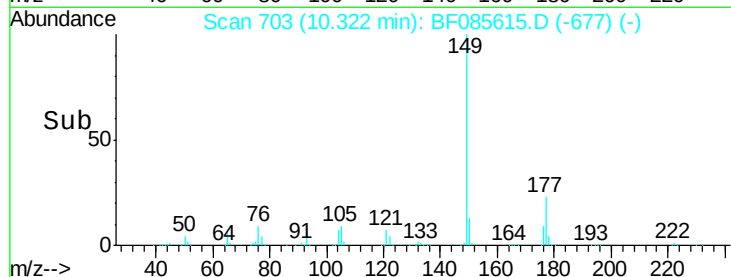
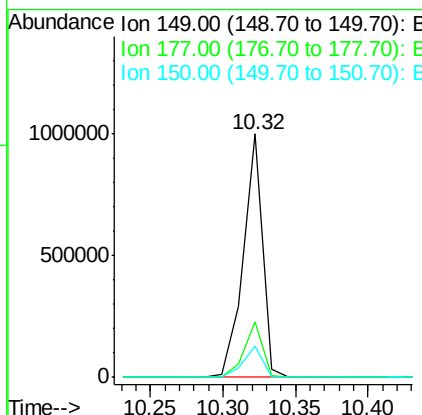
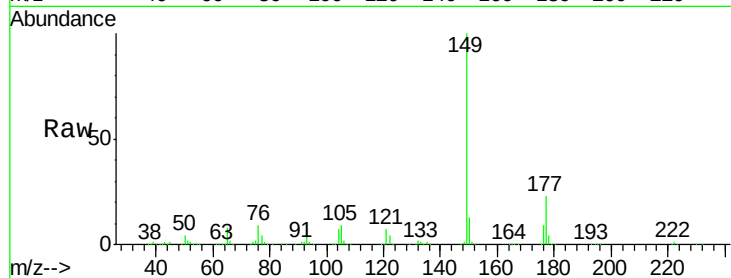
#59
Diethylphthalate
Concen: 40.86 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	912999		
177	22.8	17.9	26.9	
150	12.7	10.2	15.2	

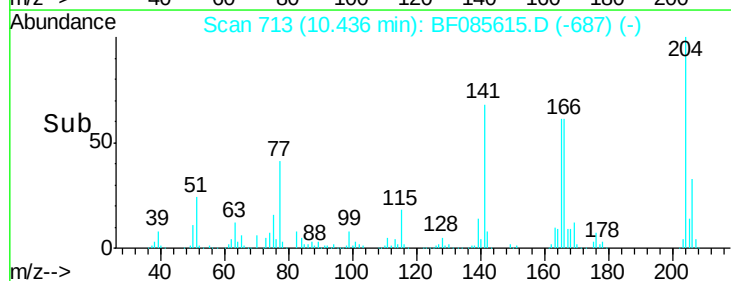
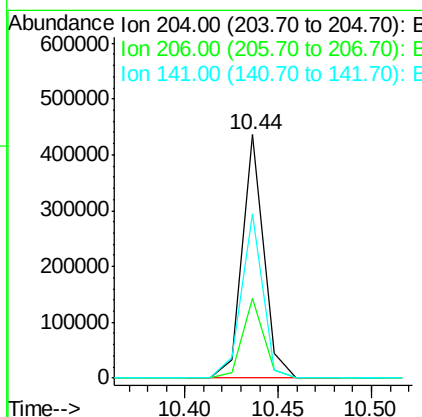
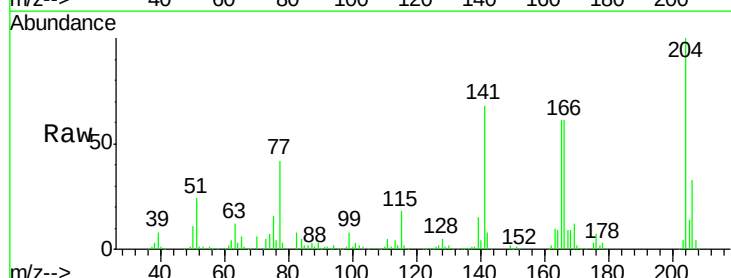
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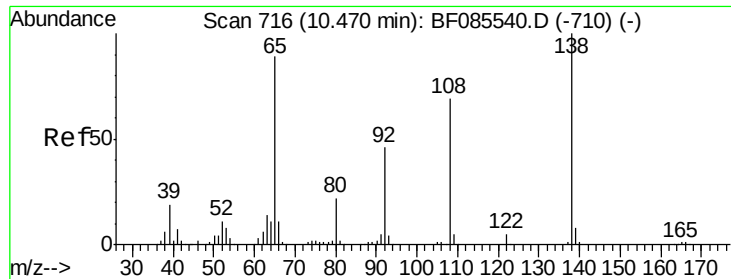
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#60
4-Chlorophenyl-phenylether
Concen: 37.35 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	352781		
206	32.8	26.6	39.8	
141	67.6	57.4	86.0	





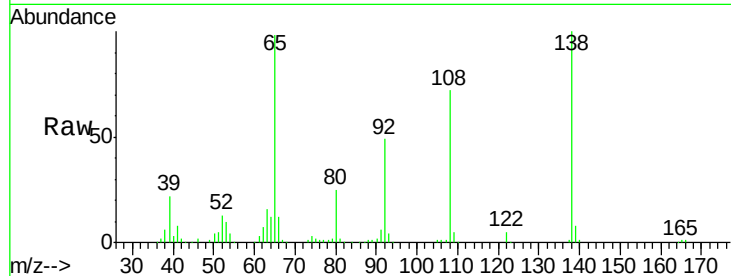
#61
4-Nitroaniline
Concen: 40.57 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

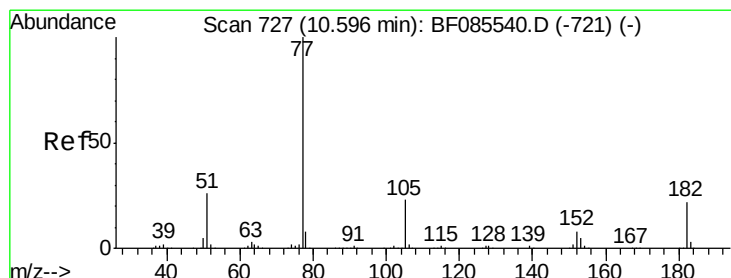
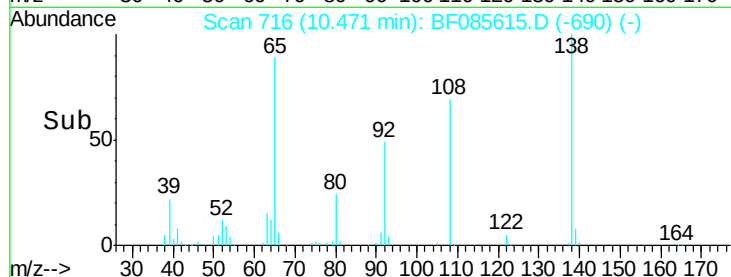
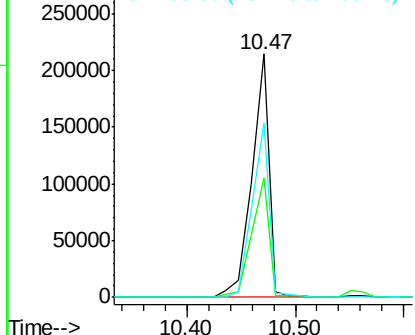
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	237656		
92	49.2	26.4	66.4	
108	71.8	49.0	89.0	

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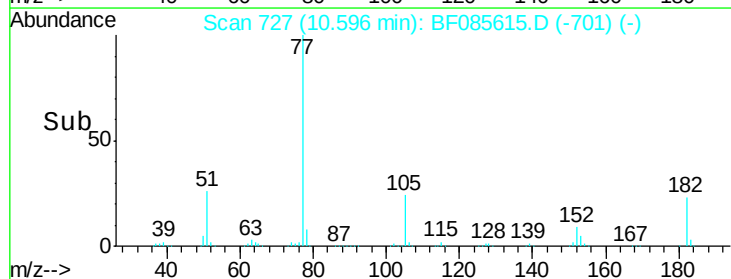
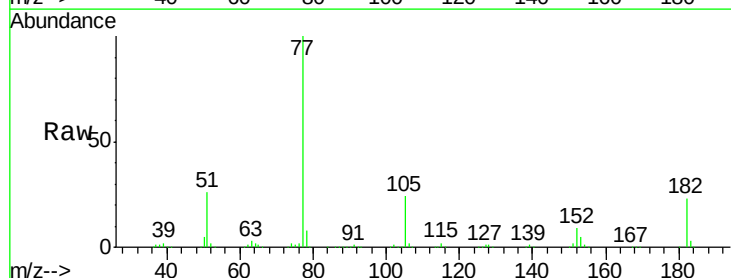
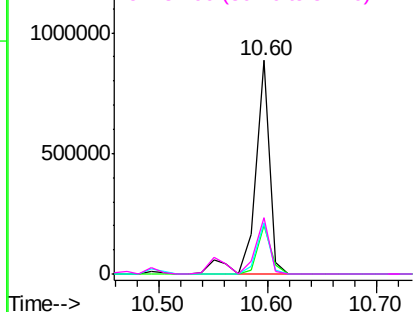
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

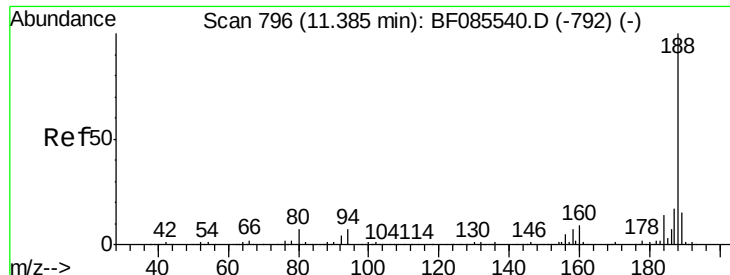


#62
Azobenzene
Concen: 38.58 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	827203		
182	22.6	1.9	41.9	
105	23.7	3.5	43.5	
51	26.3	6.3	46.3	

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





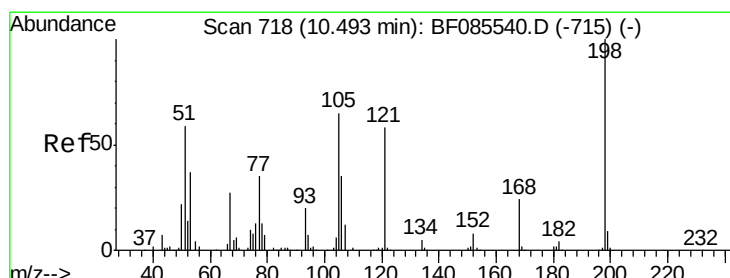
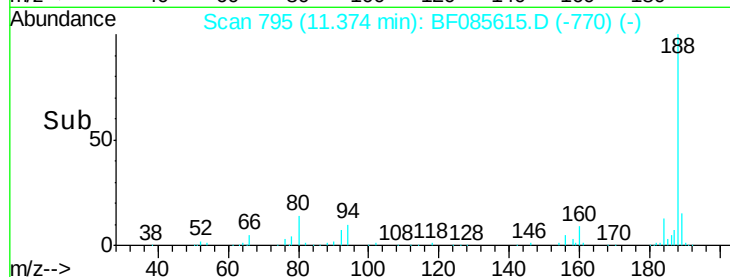
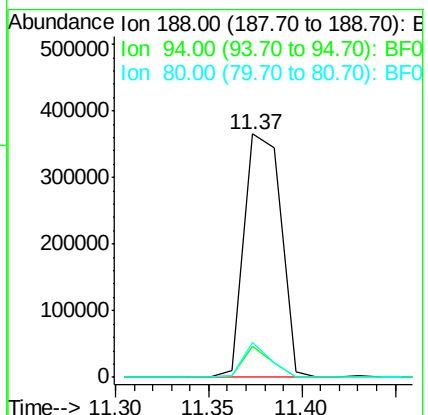
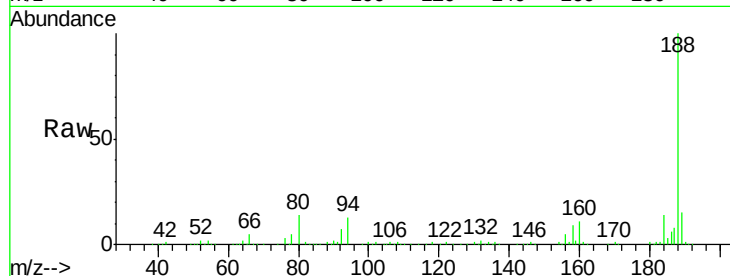
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.0	5.4	8.0#
80	14.3	5.5	8.3#

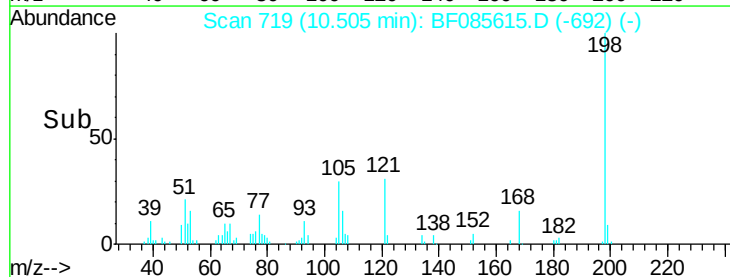
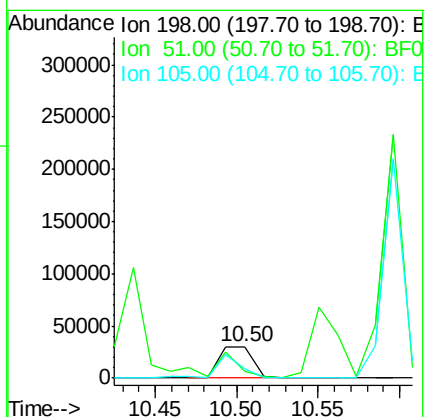
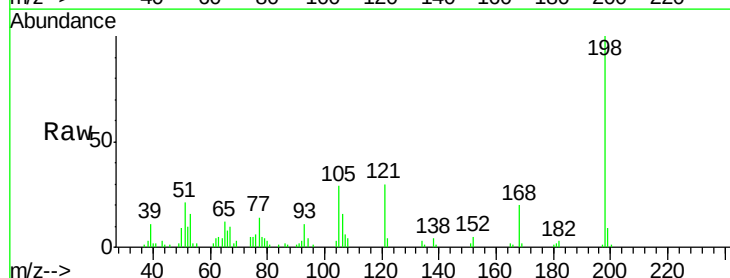
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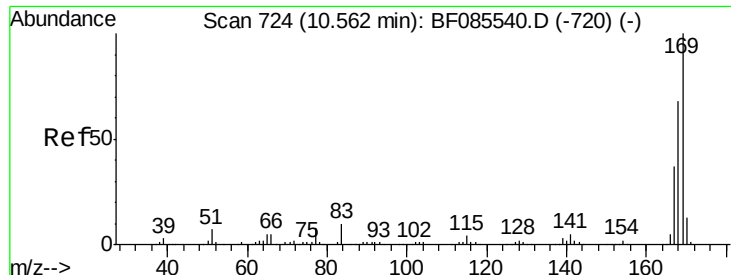
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 13.54 ng
 RT: 10.50 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	20.9	45.4	85.4#
105	29.2	45.9	85.9#





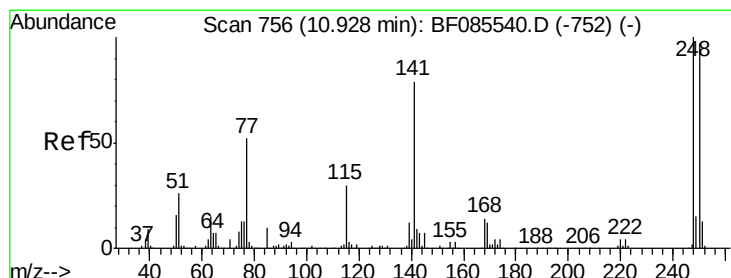
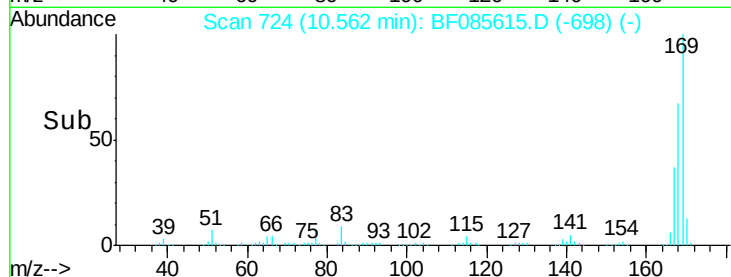
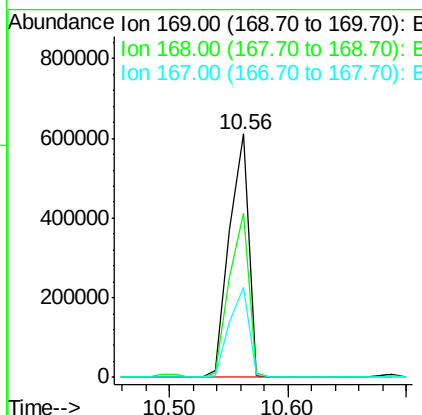
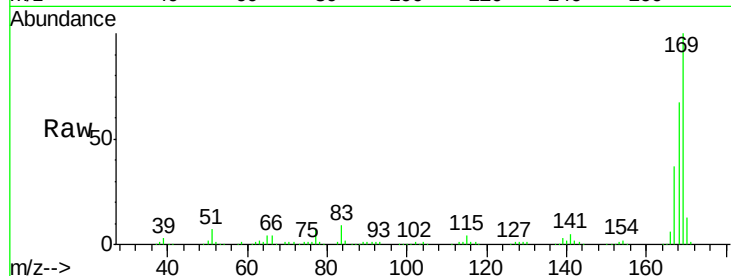
#65
 n-Nitrosodiphenylamine
 Concen: 44.40 ng
 RT: 10.56 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	692276		
168	67.5	54.4	81.6	
167	37.1	29.4	44.0	

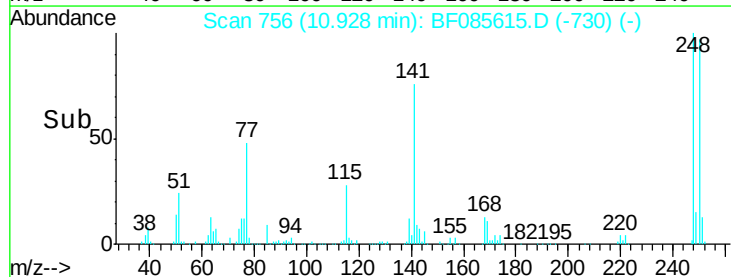
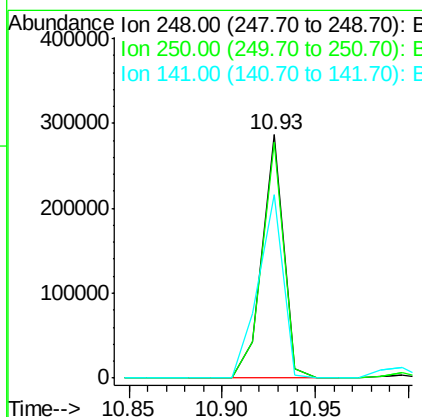
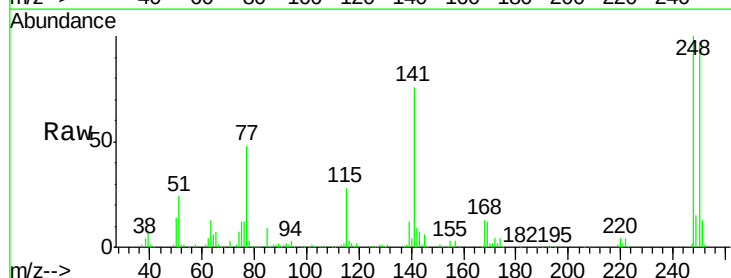
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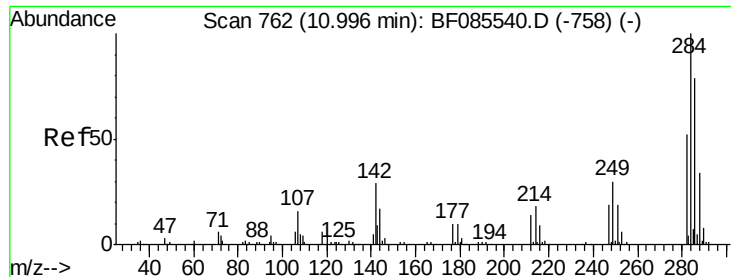
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#66
 4-Bromophenyl-phenylether
 Concen: 46.90 ng
 RT: 10.93 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	234537		
250	96.8	77.4	116.0	
141	75.6	63.6	95.4	





#67

Hexachlorobenzene

Concen: 45.45 ng

RT: 11.00 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF085615.D

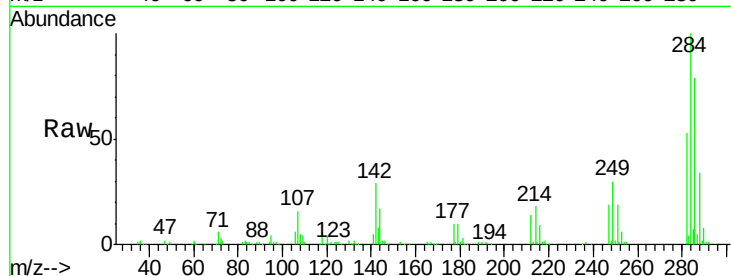
Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

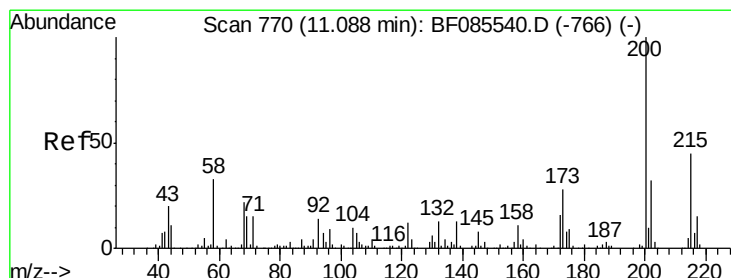
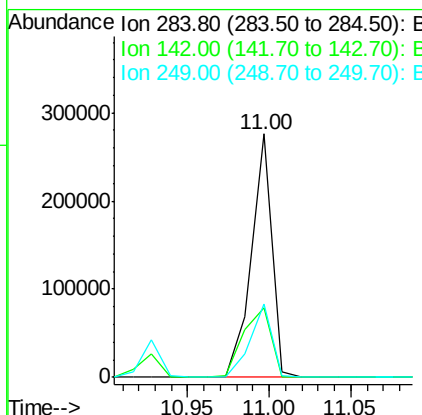
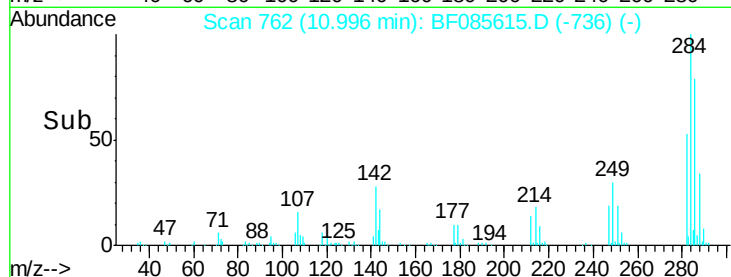
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Tgt Ion:	284	Resp:	241457
Ion Ratio	Lower	Upper	
284	100		
142	28.6	23.1	34.7
249	30.3	24.2	36.2

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#68

Atrazine

Concen: 44.01 ng

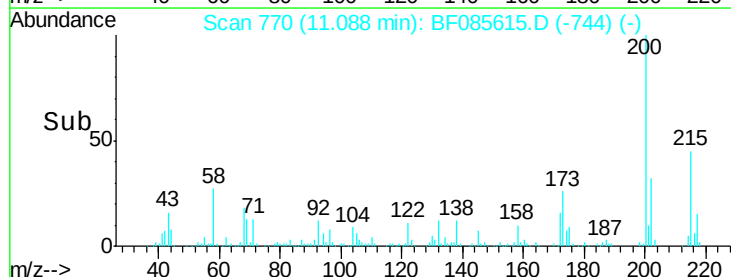
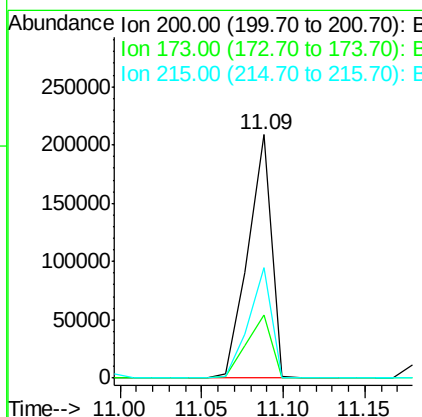
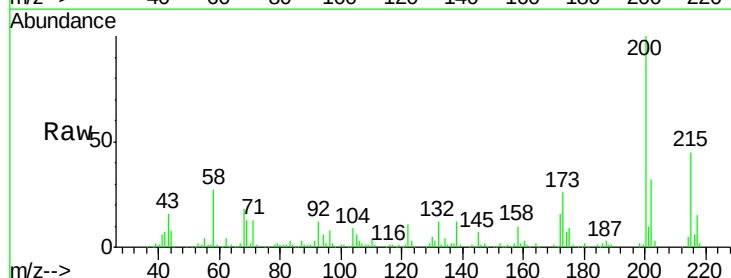
RT: 11.09 min Scan# 770

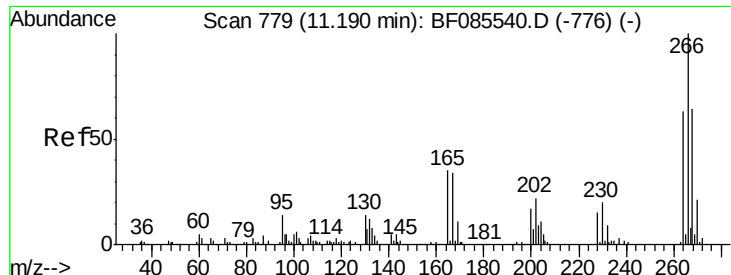
Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Tgt Ion:	200	Resp:	208936
Ion Ratio	Lower	Upper	
200	100		
173	26.2	7.7	47.7
215	45.3	25.4	65.4





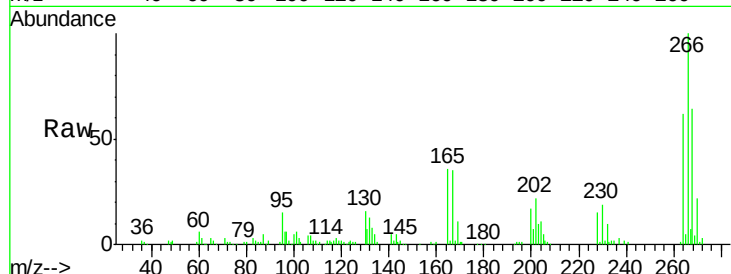
#69
 Pentachlorophenol
 Concen: 32.99 ng
 RT: 11.19 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

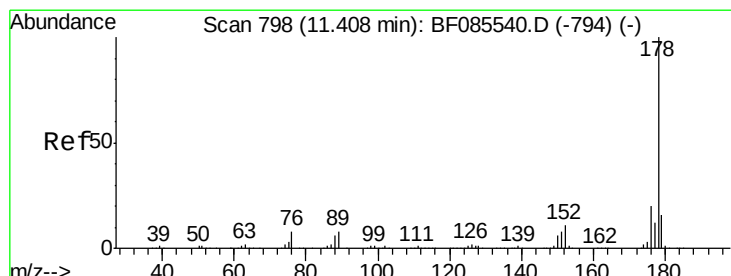
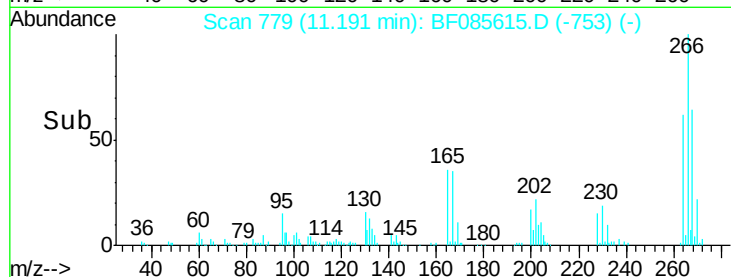
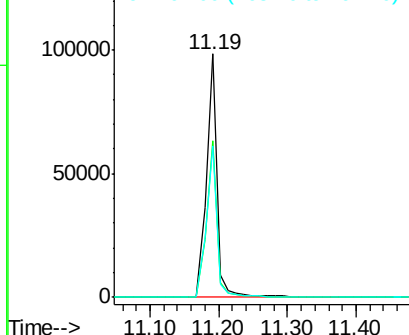
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	106395		
268	64.5	51.5	77.3	
264	62.3	50.6	76.0	

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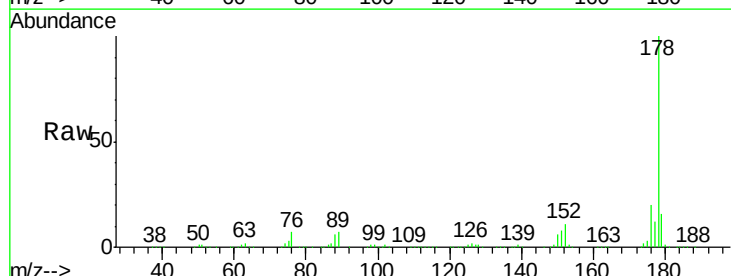


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

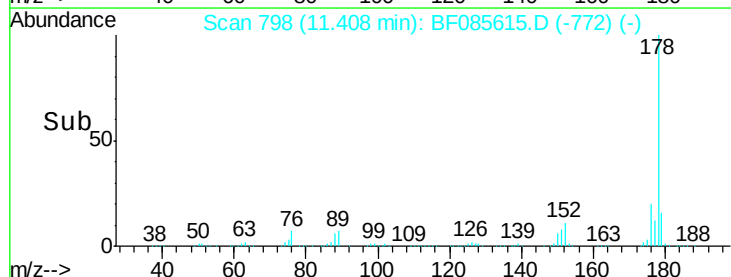
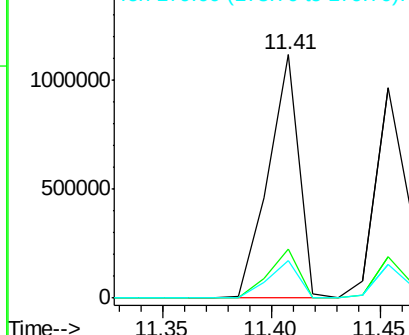


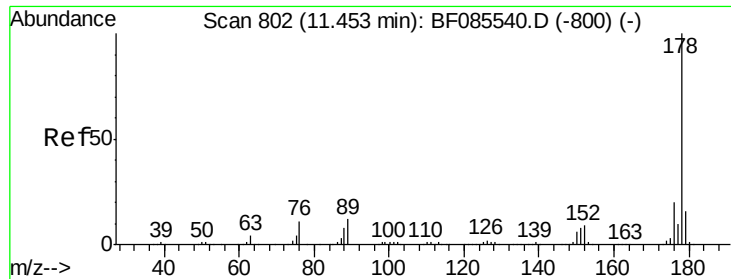
#70
 Phenanthrene
 Concen: 41.67 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1099819		
176	20.3	16.3	24.5	
179	15.7	12.6	18.8	



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





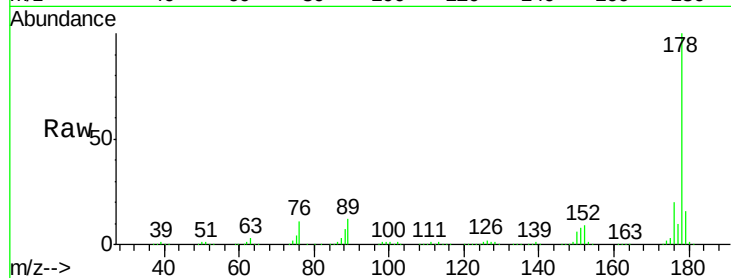
#71
 Anthracene
 Concen: 35.29 ng
 RT: 11.45 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

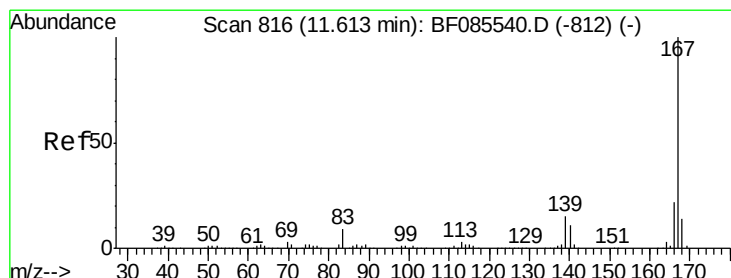
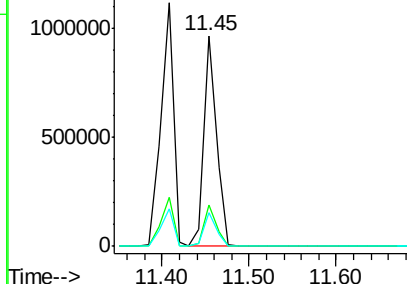
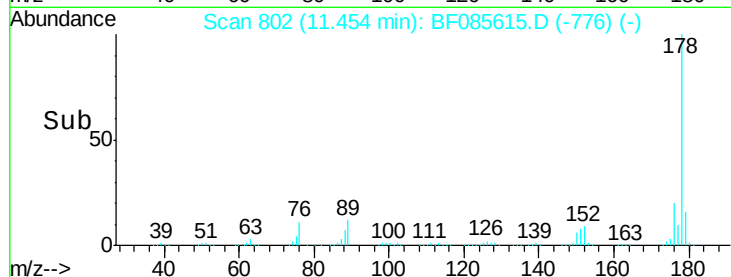
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.3	13.0	19.4

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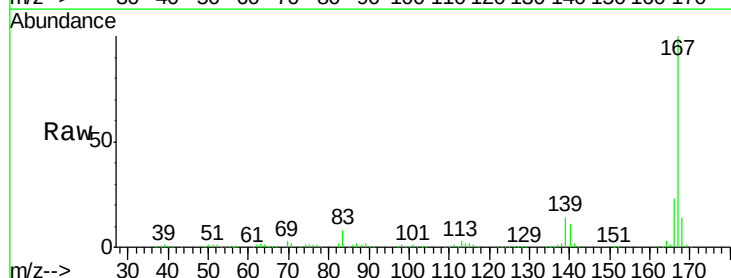


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

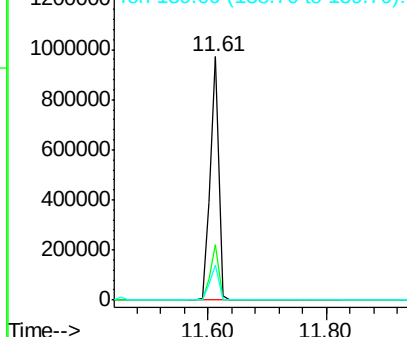
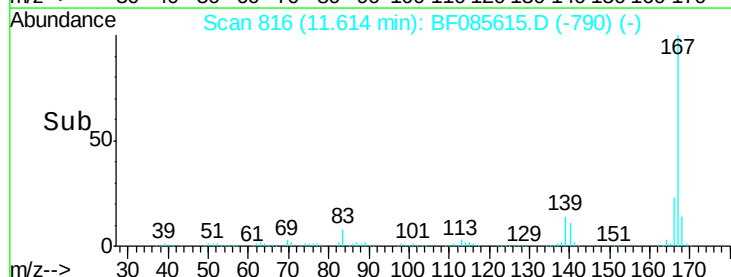


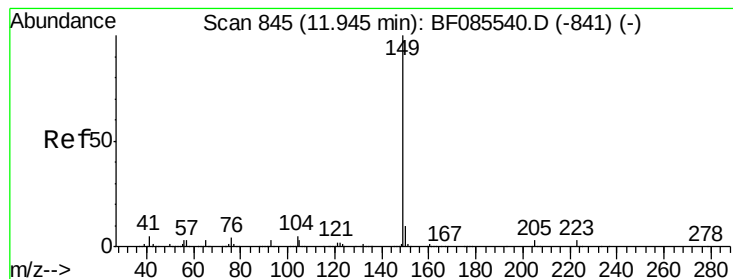
#72
 Carbazole
 Concen: 40.26 ng
 RT: 11.61 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.8	26.8
139	14.2	11.6	17.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.01 ng

RT: 11.95 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 1375613

Ion Ratio Lower Upper

149 100

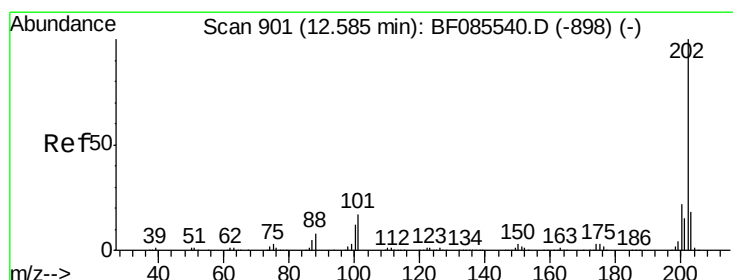
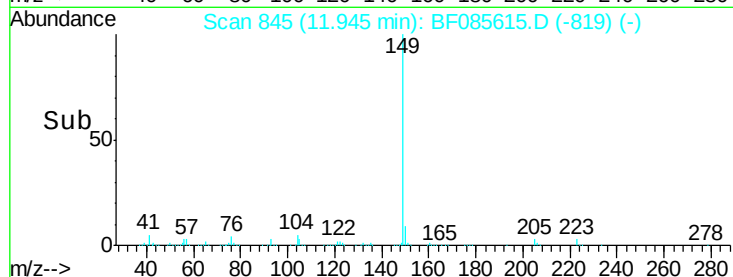
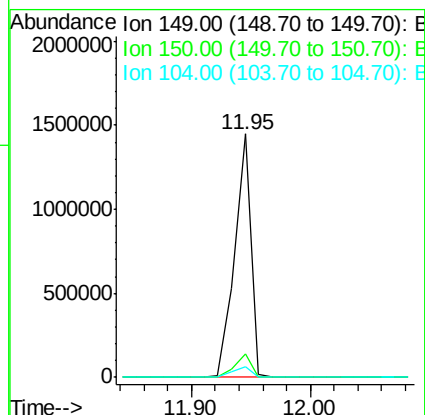
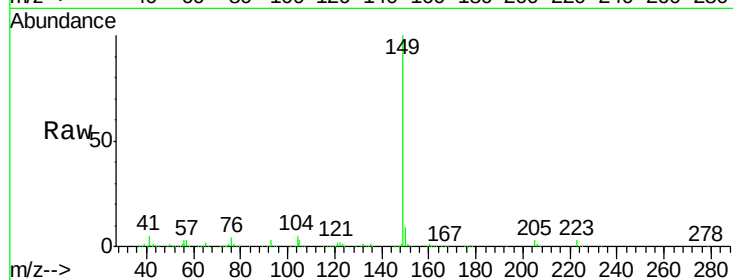
150 9.4 7.6 11.4

104 4.6 3.8 5.8

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#74

Fluoranthene

Concen: 33.20 ng

RT: 12.59 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

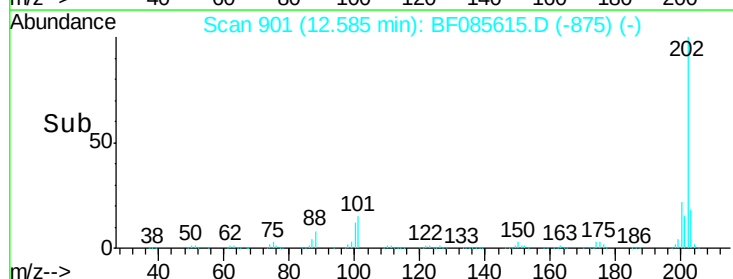
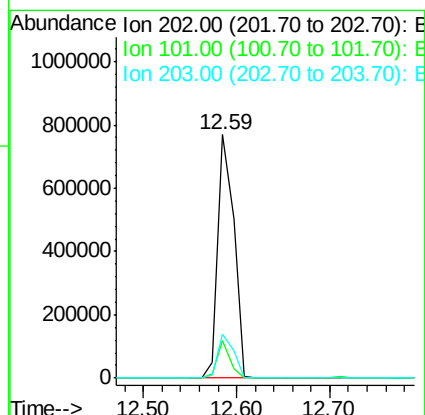
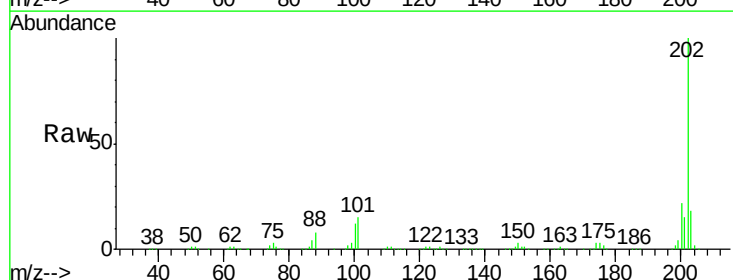
Tgt Ion:202 Resp: 917485

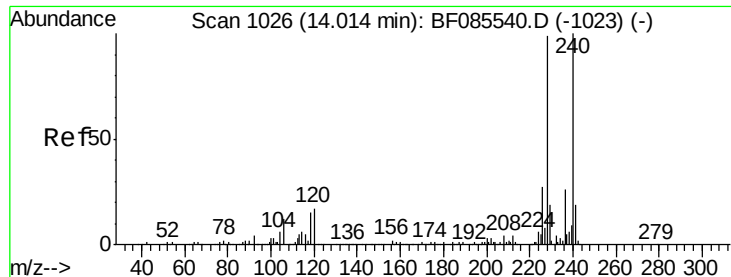
Ion Ratio Lower Upper

202 100

101 15.5 0.0 36.6

203 18.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

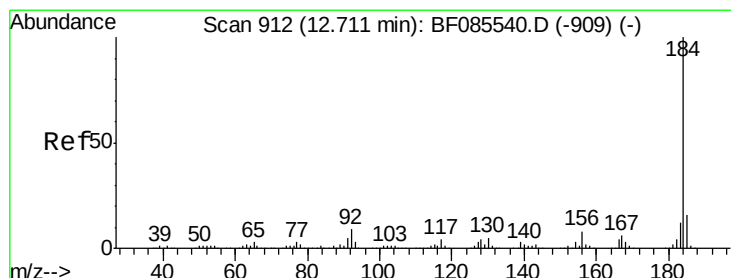
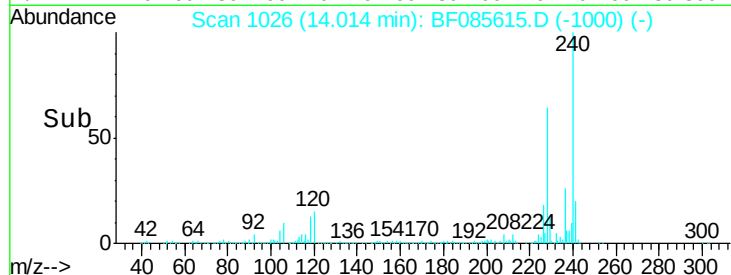
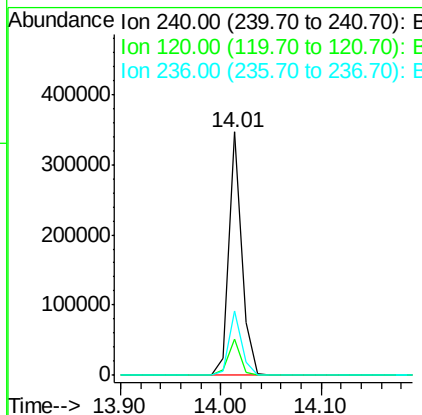
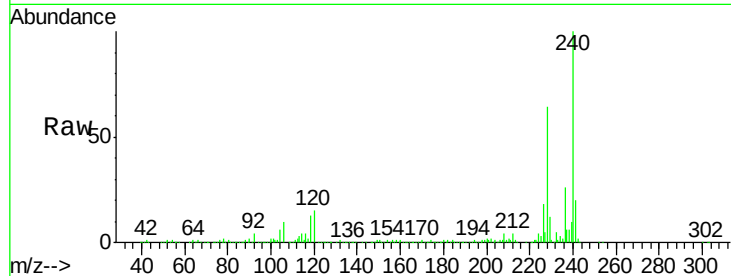
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	310677
Ion Ratio	Lower	Upper	
240	100		
120	15.0	13.8	20.8
236	26.4	20.6	30.8

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#76

Benzidine

Concen: 42.68 ng

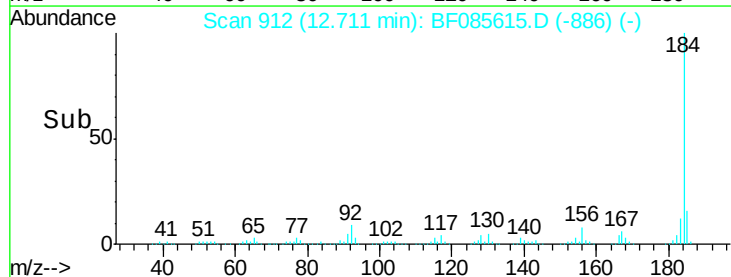
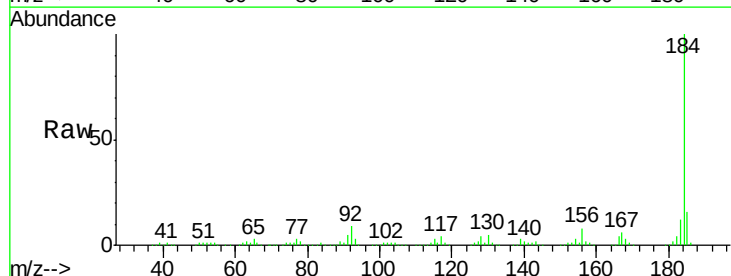
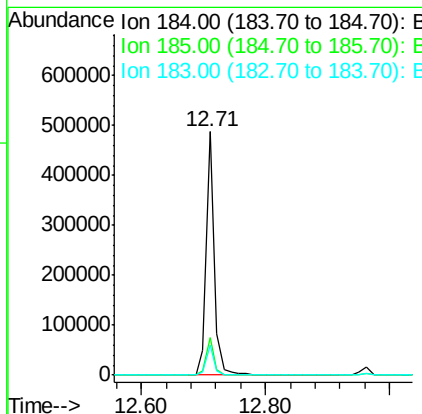
RT: 12.71 min Scan# 912

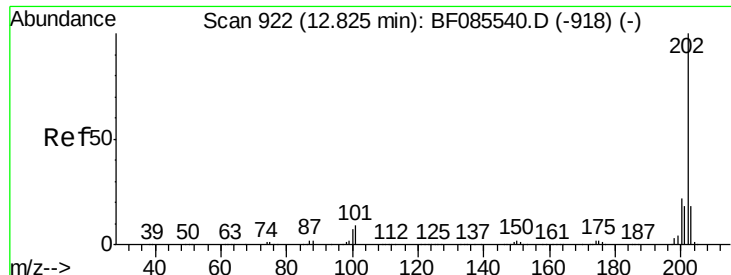
Delta R.T. 0.00 min

Lab File: BF085615.D

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Tgt Ion:	184	Resp:	445910
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.4	18.6
183	12.0	9.4	14.2





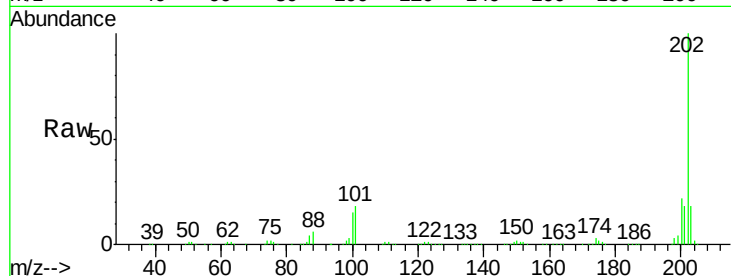
#77
Pyrene
 Concen: 39.72 ng
 RT: 12.81 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

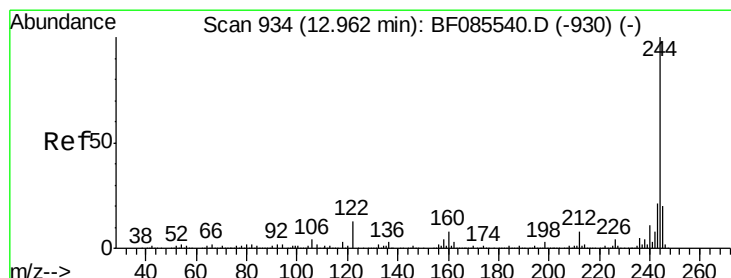
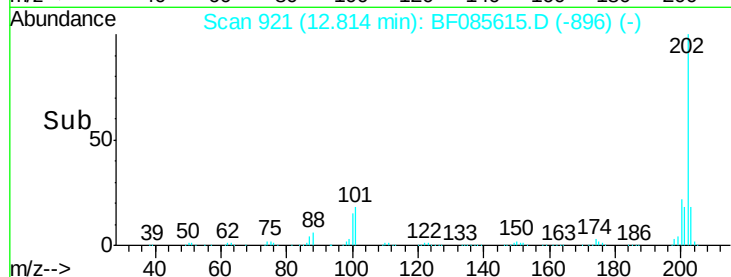
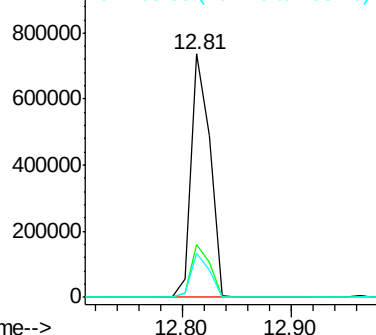
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.9	17.6	26.4
203	18.1	14.0	21.0

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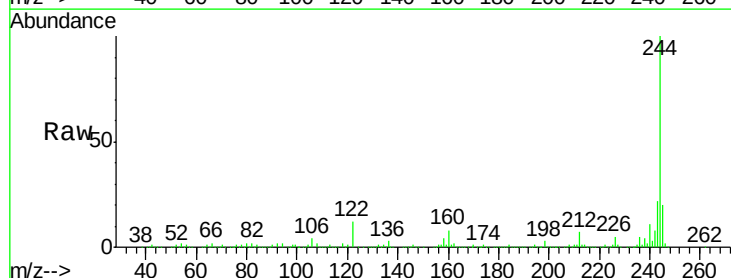


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

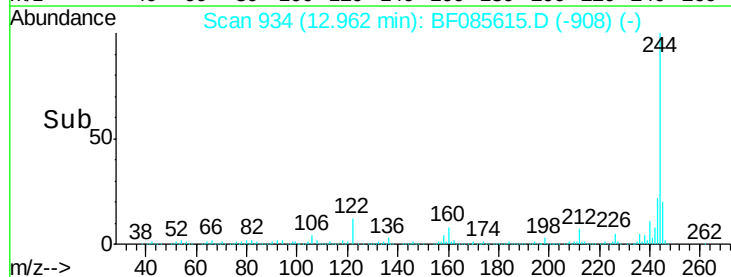
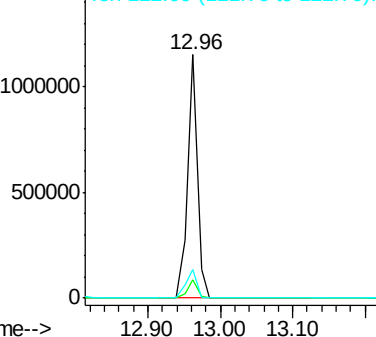


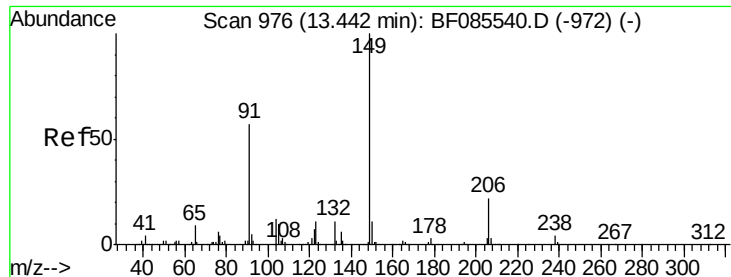
#78
Terphenyl-d14
 Concen: 83.63 ng
 RT: 12.96 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.3	6.1	9.1
122	11.9	10.2	15.4



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





#79

Butylbenzylphthalate

Concen: 42.73 ng

RT: 13.43 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF085615.D

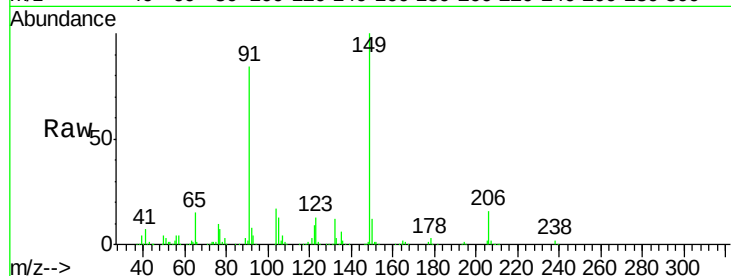
Acq: 20 Mar 2016 13:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 454333

Ion Ratio Lower Upper

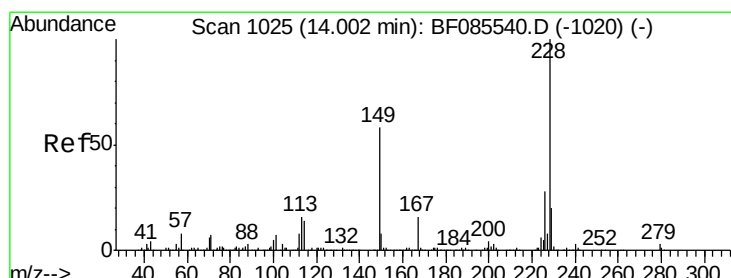
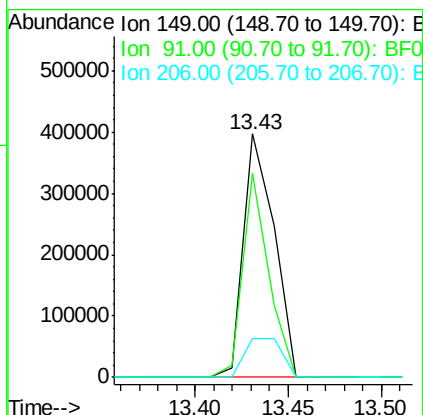
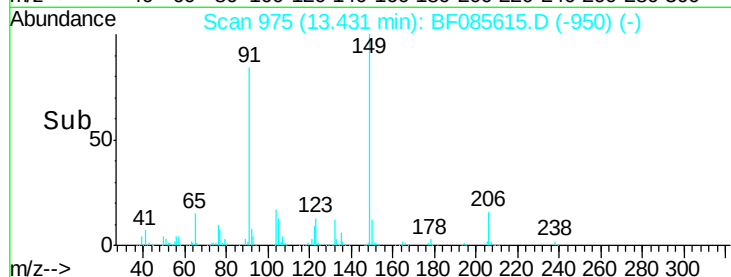
149 100

91 83.7 45.8 68.8#

206 16.0 17.8 26.8#

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#80

Benzo(a)anthracene

Concen: 38.58 ng

RT: 14.00 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF085615.D

Acq: 20 Mar 2016 13:07

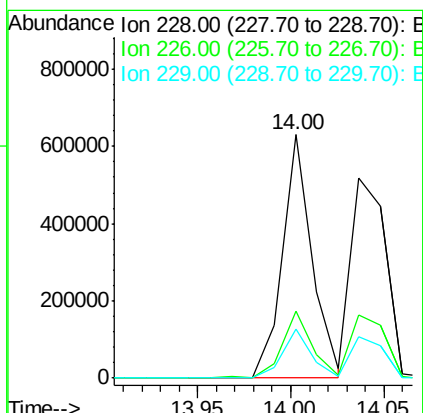
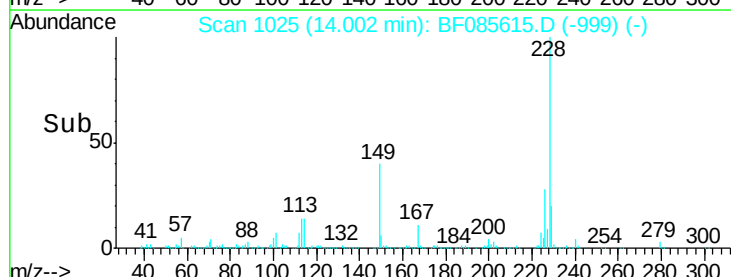
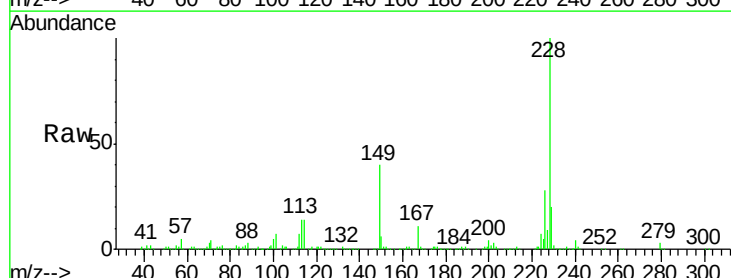
Tgt Ion:228 Resp: 695865

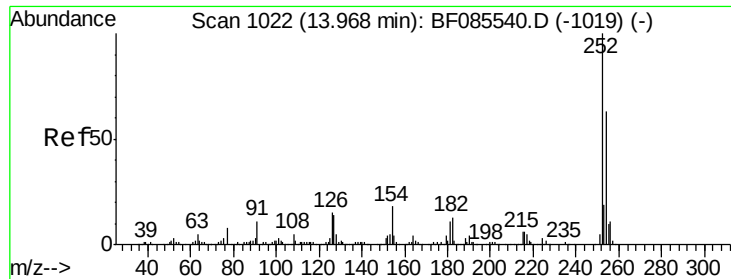
Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 20.0 16.2 24.4





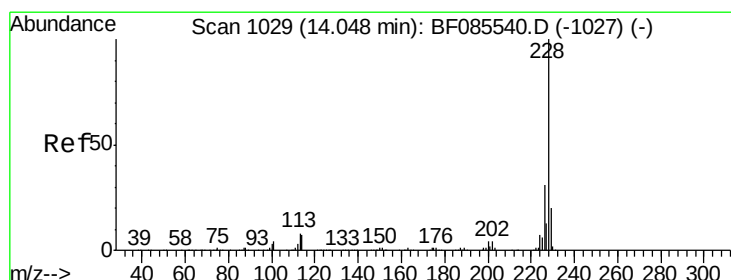
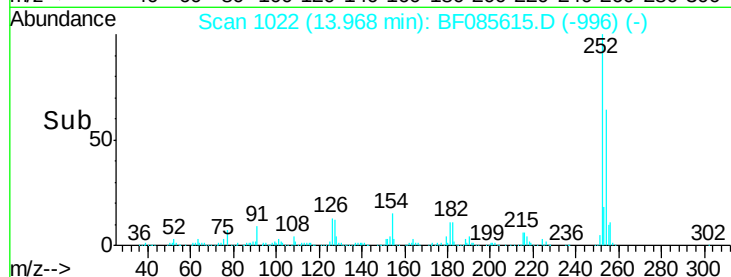
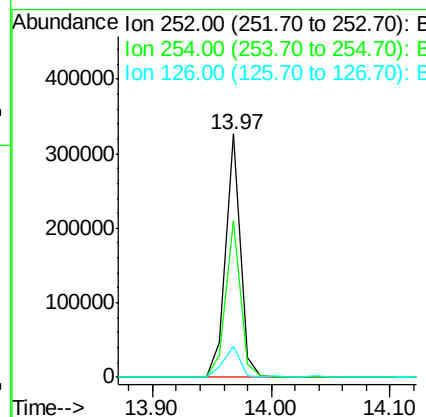
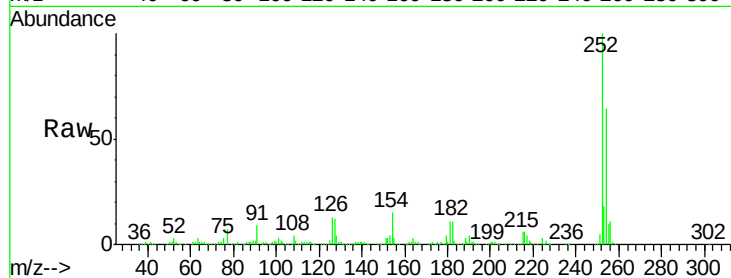
#81
 3,3'-Dichlorobenzidine
 Concen: 42.10 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.2	50.7	76.1
126	12.5	11.8	17.6

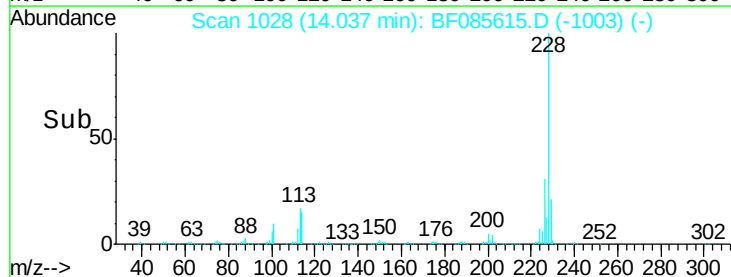
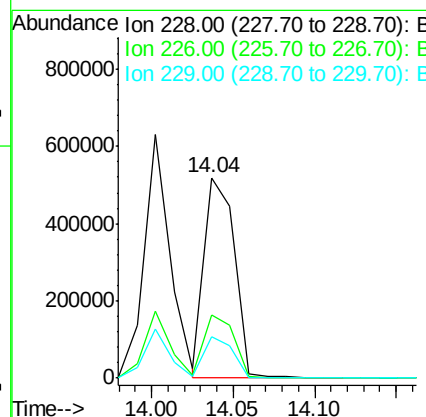
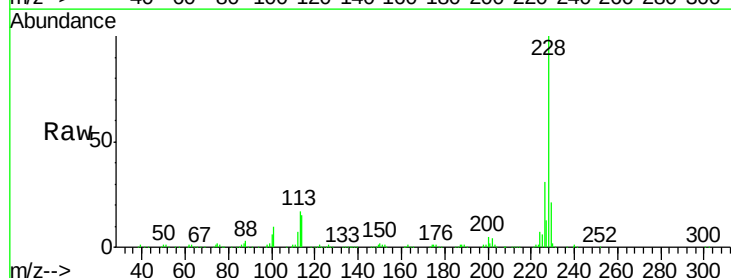
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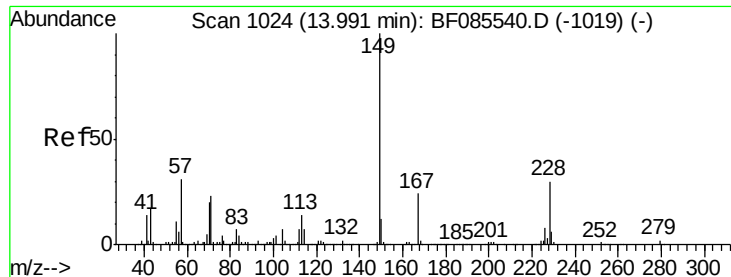
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#82
 Chrysene
 Concen: 38.57 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.5	25.0	37.6
229	20.6	15.7	23.5





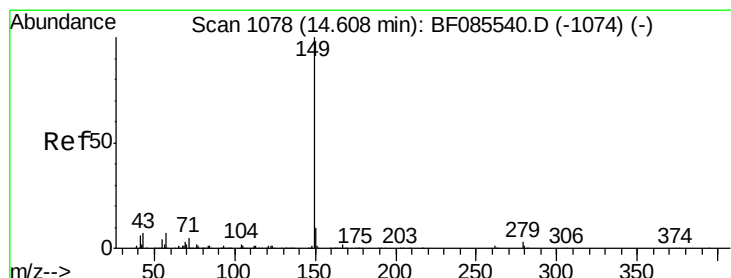
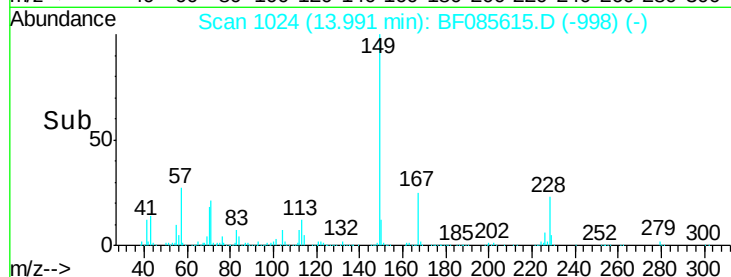
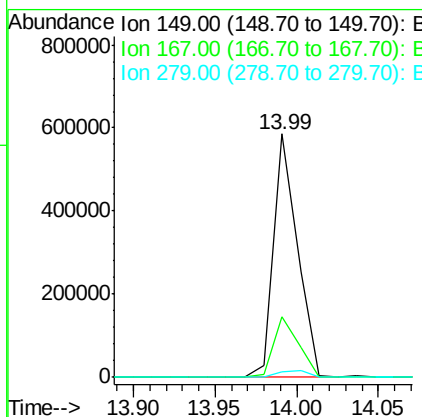
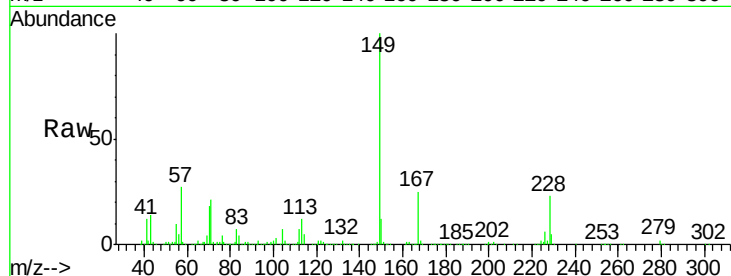
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.43 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	24.9	19.4	29.2
279	2.2	1.5	2.3

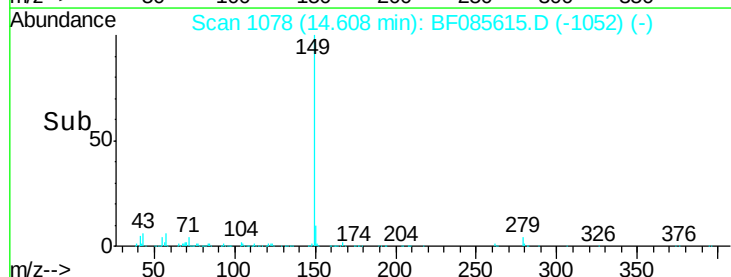
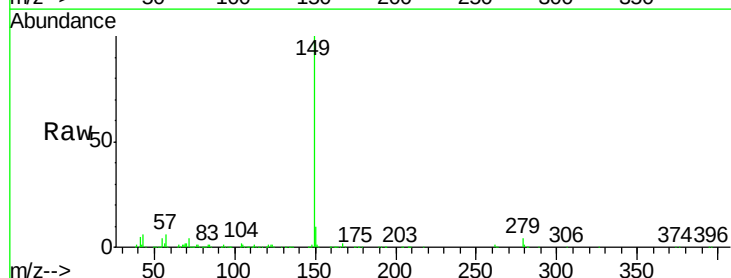
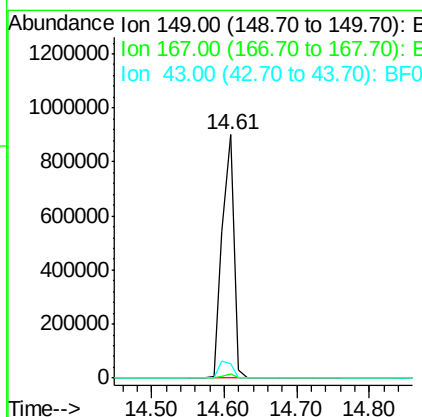
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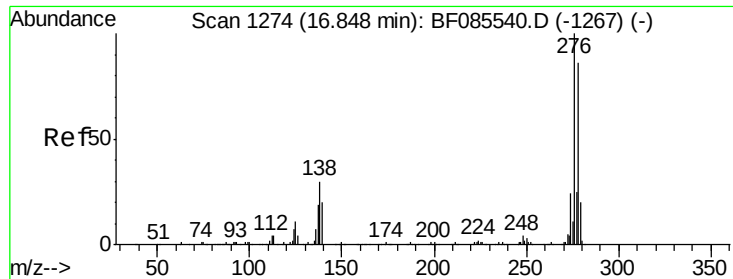
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#84
 Di-n-octyl phthalate
 Concen: 47.46 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	8.3	7.1	10.7





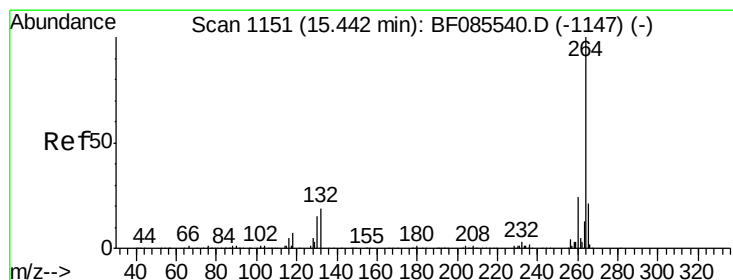
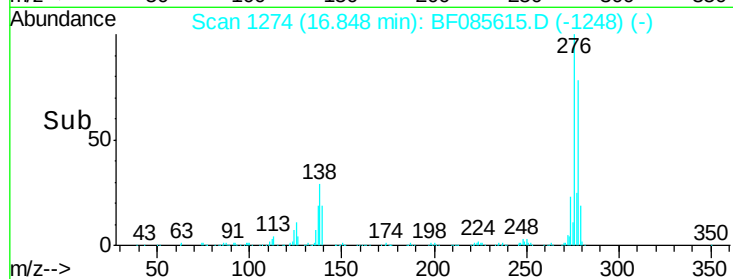
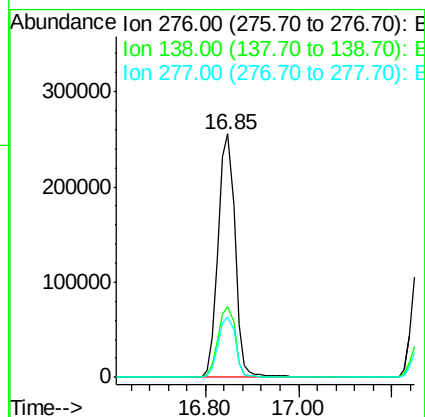
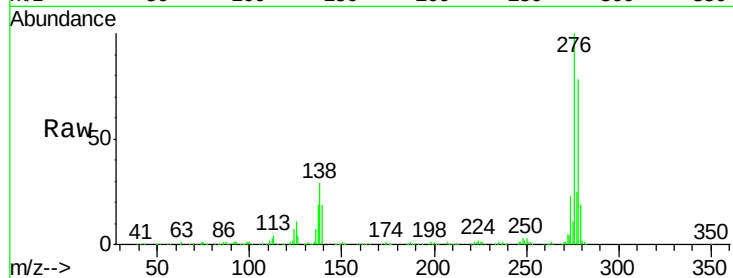
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.35 ng
 RT: 16.85 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.8	24.2	36.4
277	25.3	20.0	30.0

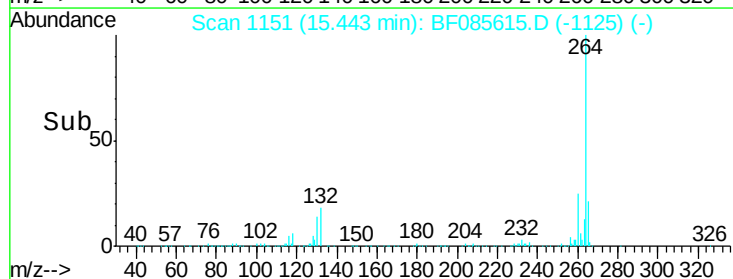
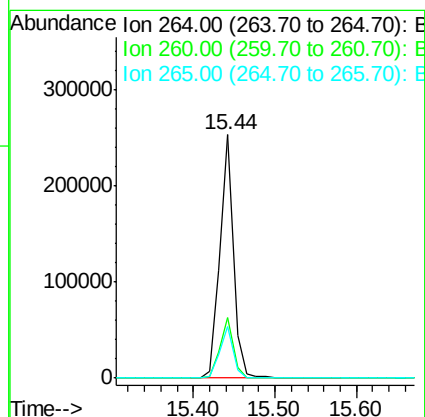
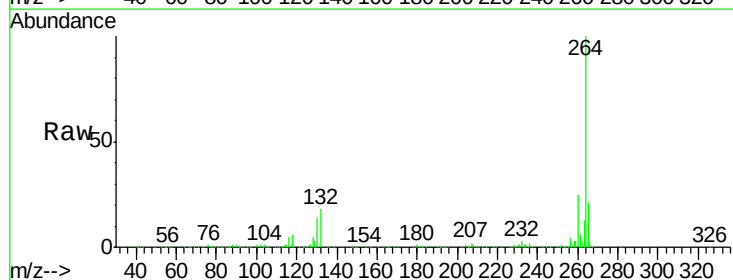
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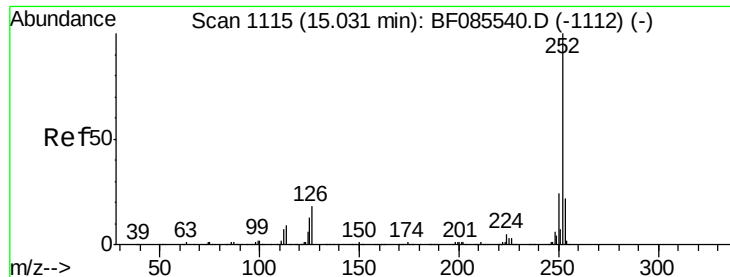
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	21.1	17.2	25.8





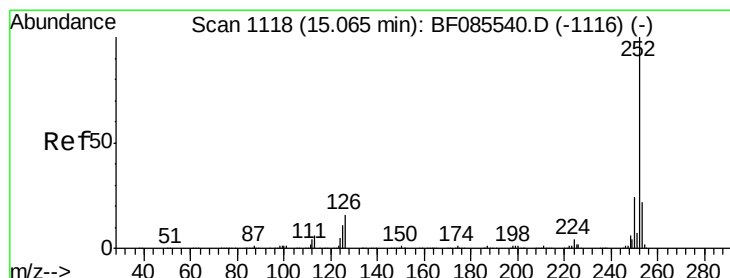
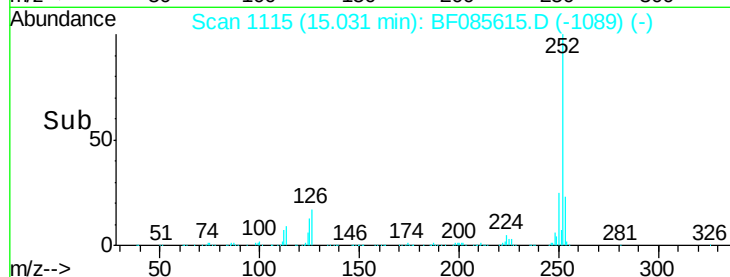
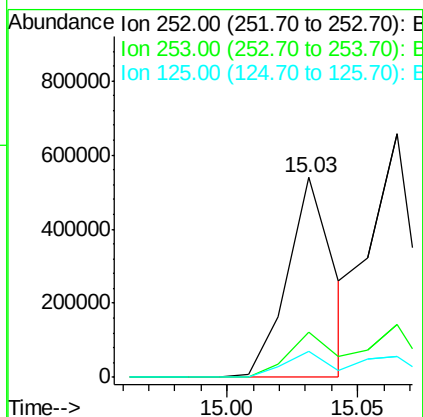
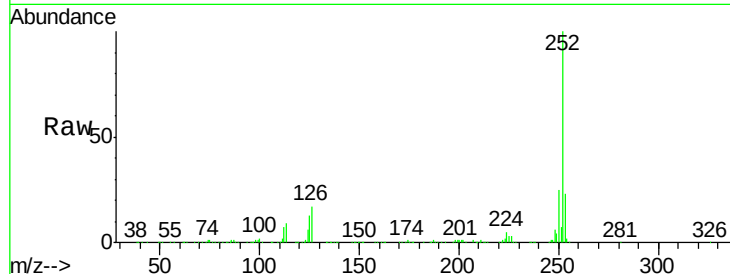
#87
Benzo(b)fluoranthene
Concen: 34.81 ng
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	12.8	10.3	15.5

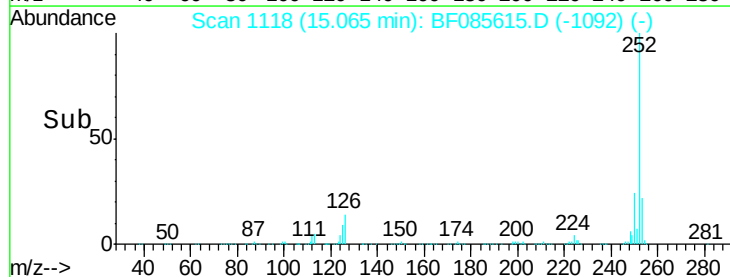
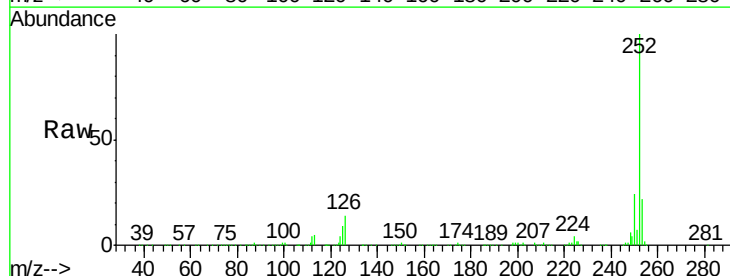
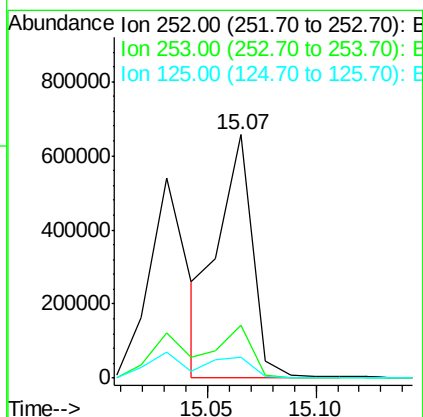
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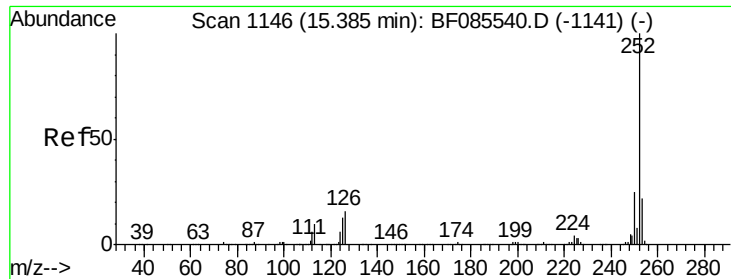
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#88
Benzo(k)fluoranthene
Concen: 45.39 ng m
RT: 15.07 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	8.8	7.7	11.5





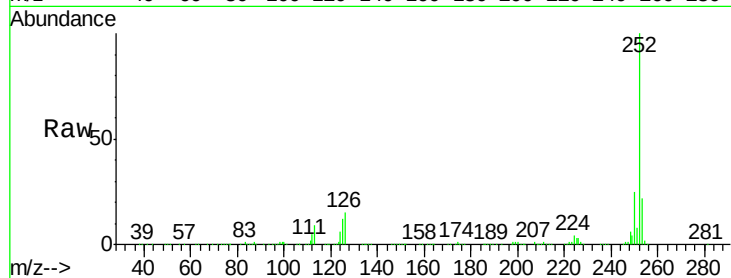
#89
Benzo(a)pyrene
Concen: 40.01 ng
RT: 15.39 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

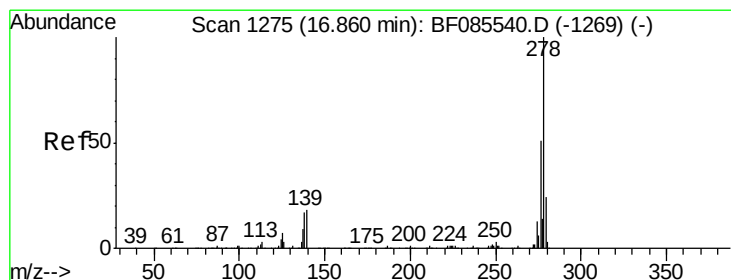
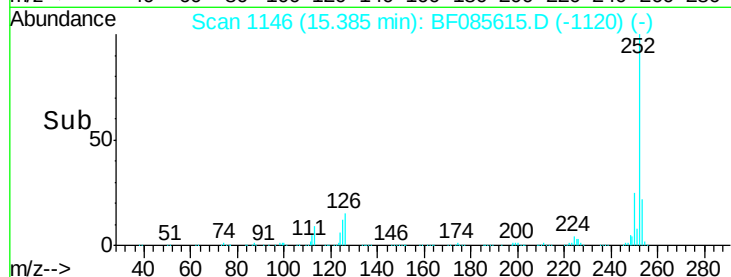
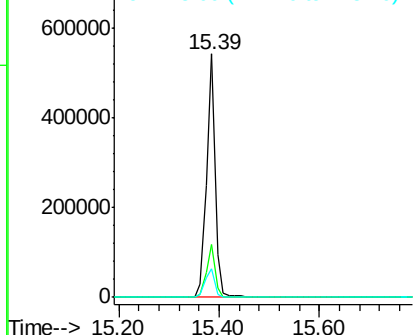
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	11.7	10.3	15.5

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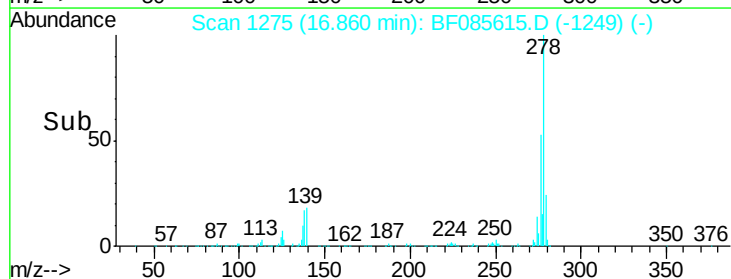
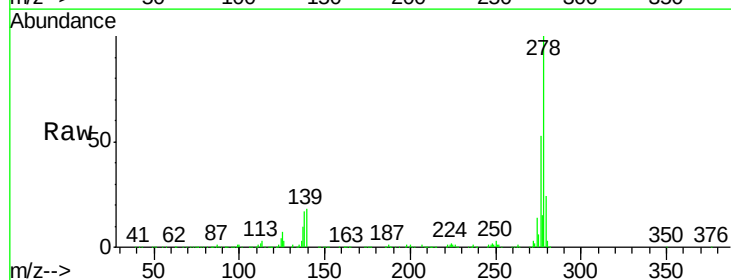
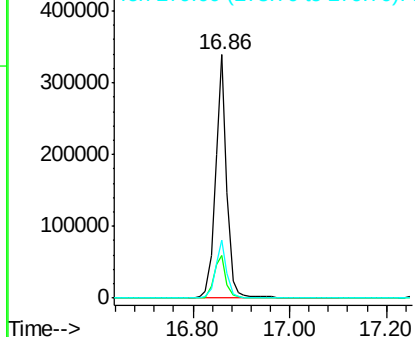
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

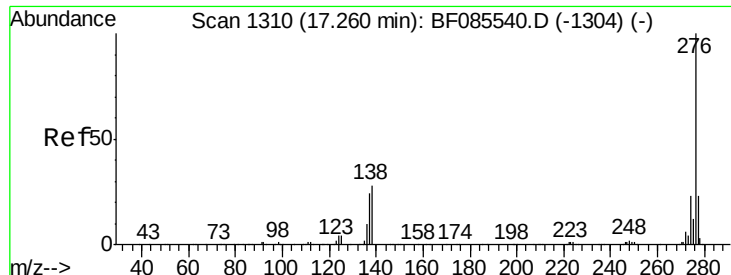


#90
Dibenzo(a,h)anthracene
Concen: 41.23 ng
RT: 16.86 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF085615.D
Acq: 20 Mar 2016 13:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.4	21.6
279	23.7	19.1	28.7

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





#91
 Benzo(g,h,i)perylene
 Concen: 38.49 ng
 RT: 17.27 min Scan# 1311
 Delta R.T. 0.01 min
 Lab File: BF085615.D
 Acq: 20 Mar 2016 13:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.5	18.8	28.2
138	23.7	22.6	34.0

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