

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085354.D
 Acq On : 11 Mar 2016 1:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/11/2016 4:58:46 PM

Quant Time: Mar 11 02:47:05 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 00:01:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	156711	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	616040	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	196364	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	321435	20.00	ng	0.00
75) Chrysene-d12	14.11	240	301271	20.00	ng	0.00
86) Perylene-d12	15.57	264	309863	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	829564	88.79	ng	0.01
7) Phenol-d6	6.57	99	964494	78.80	ng	0.01
23) Nitrobenzene-d5	7.51	82	853723	74.16	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	139333	82.93	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1196092	92.64	ng	0.00
78) Terphenyl-d14	13.05	244	845006	65.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	201488	42.17	ng	97
3) Pyridine	3.37	79	454524	38.01	ng	97
4) n-Nitrosodimethylamine	3.33	42	200414	39.16	ng	98
6) Aniline	6.61	93	651188	37.96	ng	95
8) 2-Chlorophenol	6.72	128	436052	38.77	ng	95
9) Benzaldehyde	6.49	77	235920	41.32	ng	89
10) Phenol	6.58	94	582824	44.46	ng	88
11) bis(2-Chloroethyl)ether	6.68	93	420152	38.59	ng	96
12) 1,3-Dichlorobenzene	6.88	146	481649m	39.89	ng	
13) 1,4-Dichlorobenzene	6.96	146	517748	42.78	ng	95
14) 1,2-Dichlorobenzene	7.11	146	411641	37.49	ng	96
15) Benzyl Alcohol	7.08	79	317630	35.35	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	561656	35.79	ng	99
17) 2-Methylphenol	7.19	107	336098	36.62	ng	98
18) Hexachloroethane	7.45	117	165140	36.99	ng	# 88
19) n-Nitroso-di-n-propylamine	7.36	70	281800	35.32	ng	96
20) 3+4-Methylphenols	7.35	107	436454	40.15	ng	# 71
22) Acetophenone	7.35	105	534678	35.56	ng	# 94
24) Nitrobenzene	7.52	77	400742	34.27	ng	97
25) Isophorone	7.76	82	752562	35.27	ng	99
26) 2-Nitrophenol	7.84	139	232104	40.78	ng	# 82
27) 2,4-Dimethylphenol	7.88	122	390212	37.52	ng	95
28) bis(2-Chloroethoxy)methane	7.98	93	479248	40.34	ng	# 97
29) 2,4-Dichlorophenol	8.08	162	326887	38.97	ng	93
30) 1,2,4-Trichlorobenzene	8.17	180	361614	39.88	ng	95
31) Naphthalene	8.25	128	1199467	39.60	ng	99
32) Benzoic acid	7.98	122	241745	34.99	ng	98
33) 4-Chloroaniline	8.30	127	487151	39.76	ng	# 90
34) Hexachlorobutadiene	8.37	225	197530	41.86	ng	98
35) Caprolactam	8.66	113	87167	31.82	ng	93
36) 4-Chloro-3-methylphenol	8.77	107	301868	31.72	ng	94
37) 2-Methylnaphthalene	8.94	142	662083	34.06	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	279266	49.73	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	84270	27.82	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	177107	42.37	ng	98
43) 2,4,5-Trichlorophenol	9.26	196	173974	43.89	ng #	85
45) 1,1'-Biphenyl	9.41	154	772423	46.04	ng	94
46) 2-Chloronaphthalene	9.43	162	572832	44.79	ng	97
47) 2-Nitroaniline	9.52	65	164936	41.62	ng #	76
48) Acenaphthylene	9.84	152	810119	40.70	ng	98
49) Dimethylphthalate	9.70	163	666176	44.20	ng	99
50) 2,6-Dinitrotoluene	9.76	165	132500	41.09	ng	99
51) Acenaphthene	10.01	154	473987	39.22	ng	99
52) 3-Nitroaniline	9.93	138	163221	42.31	ng	96
53) 2,4-Dinitrophenol	10.04	184	37271	28.52	ng #	37
54) Dibenzofuran	10.18	168	627574	39.64	ng	100
55) 4-Nitrophenol	10.08	139	103279	34.07	ng	84
56) 2,4-Dinitrotoluene	10.16	165	145789	35.33	ng	96
57) Fluorene	10.53	166	498379	40.07	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.30	232	109574	39.35	ng	95
59) Diethylphthalate	10.40	149	612572	41.88	ng	98
60) 4-Chlorophenyl-phenylether	10.52	204	245049	40.50	ng	89
61) 4-Nitroaniline	10.54	138	119421	33.10	ng	98
62) Azobenzene	10.68	77	457913	31.78	ng	96
64) 4,6-Dinitro-2-methylphenol	10.57	198	60290	31.33	ng	98
65) n-Nitrosodiphenylamine	10.64	169	458597	45.87	ng	98
66) 4-Bromophenyl-phenylether	11.01	248	143042	45.83	ng #	90
67) Hexachlorobenzene	11.08	284	144784	43.48	ng #	88
68) Atrazine	11.17	200	128970	46.39	ng	91
69) Pentachlorophenol	11.27	266	86579	46.84	ng	98
70) Phenanthrene	11.49	178	671373	39.85	ng	97
71) Anthracene	11.54	178	750632	41.97	ng	98
72) Carbazole	11.69	167	593220	37.83	ng	99
73) Di-n-butylphthalate	12.02	149	817668	41.25	ng	98
74) Fluoranthene	12.68	202	679516	40.20	ng	98
76) Benzidine	12.80	184	354680	39.56	ng	99
77) Pyrene	12.90	202	678197	29.91	ng	98
79) Butylbenzylphthalate	13.52	149	322482	31.34	ng	86
80) Benzo(a)anthracene	14.09	228	663943	36.81	ng	99
81) 3,3'-Dichlorobenzidine	14.06	252	262296	46.10	ng #	96
82) Chrysene	14.13	228	573939	34.45	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	451306	33.33	ng #	99
84) Di-n-octyl phthalate	14.70	149	847162	41.08	ng	96
85) Indeno(1,2,3-cd)pyrene	17.03	276	766874	58.98	ng	97
87) Benzo(b)fluoranthene	15.15	252	748804	36.26	ng #	95
88) Benzo(k)fluoranthene	15.17	252	646250m	38.79	ng	
89) Benzo(a)pyrene	15.51	252	688296	40.22	ng	100
90) Dibenzo(a,h)anthracene	17.05	278	653843	44.75	ng #	95
91) Benzo(g,h,i)perylene	17.48	276	613763	41.78	ng	97

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

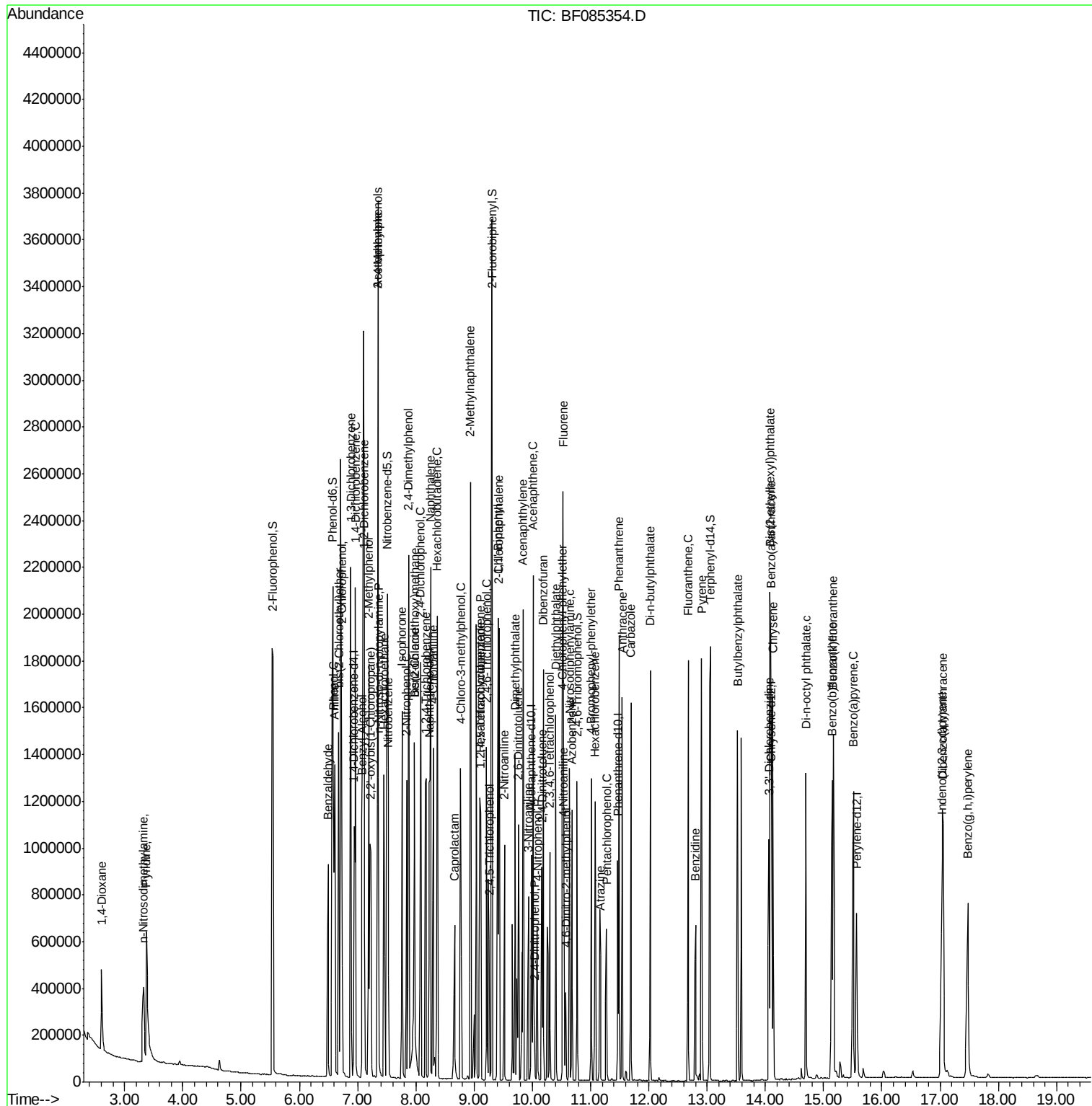
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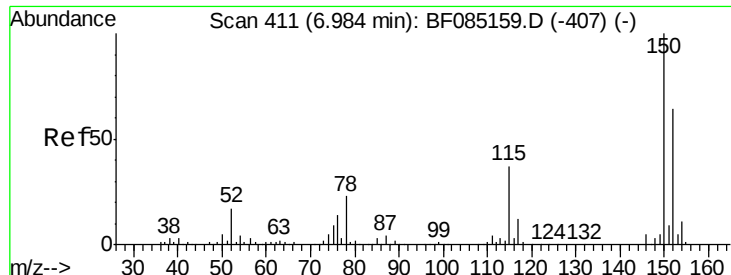
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Instrument :

BNA_F

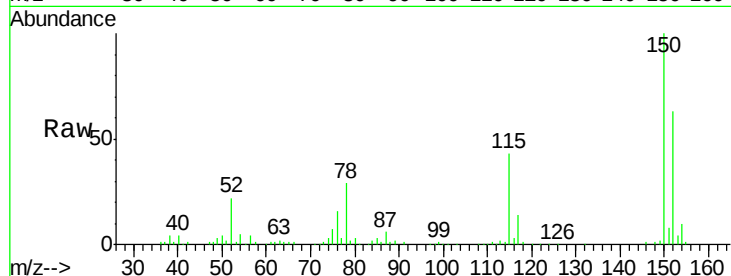
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SSTDCCC040

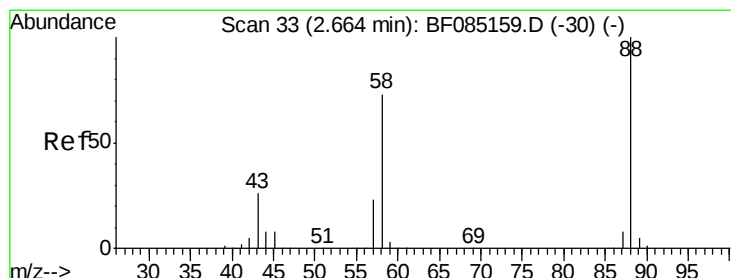
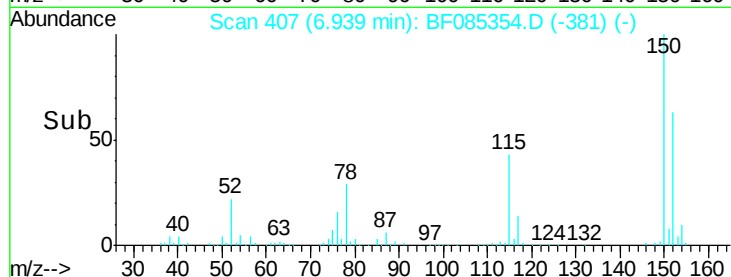
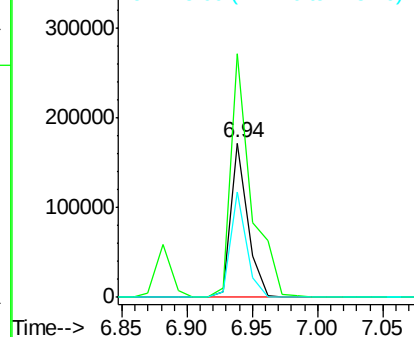
Tgt Ion:	152	Resp:	156711
Ion Ratio	Lower	Upper	
152	100		
150	157.5	124.6	186.8
115	68.1	46.6	70.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.17 ng

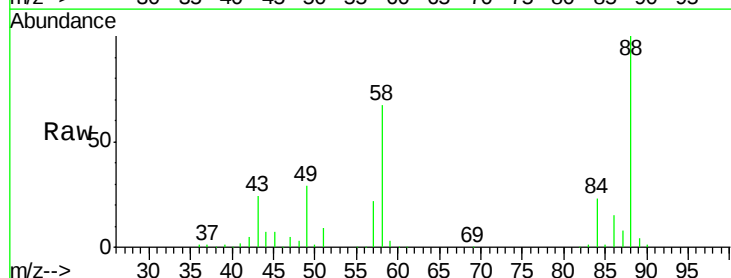
RT: 2.61 min Scan# 28

Delta R.T. 0.01 min

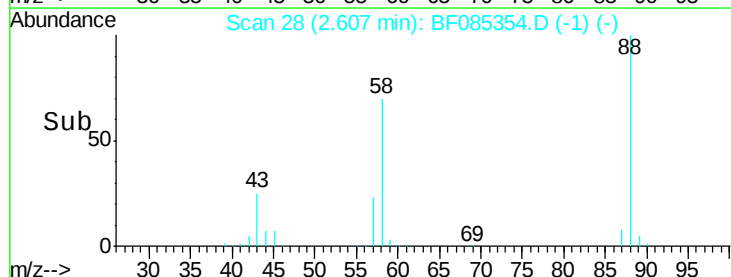
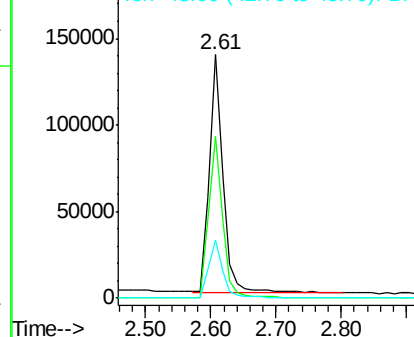
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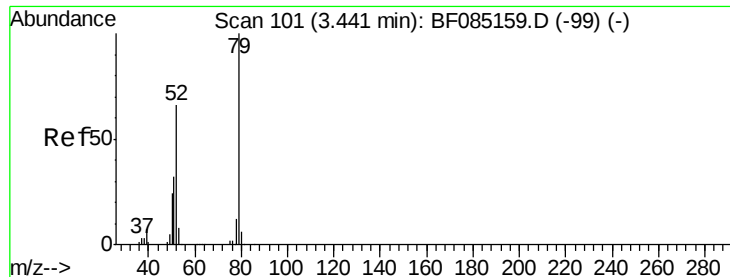
Acq: 11 Mar 2016 1:16

Tgt Ion:	88	Resp:	201488
Ion Ratio	Lower	Upper	
88	100		
58	69.0	57.0	85.6
43	24.6	20.5	30.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.01 ng

RT: 3.37 min Scan# 95

Delta R.T. 0.01 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Instrument :

BNA_F

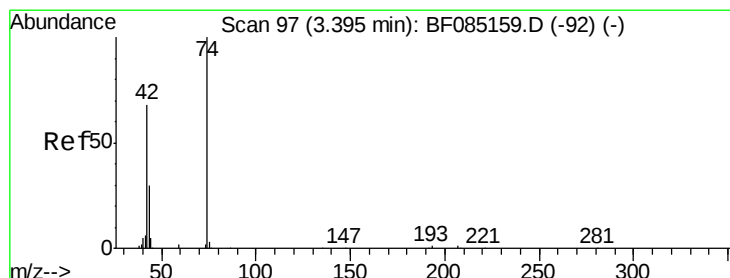
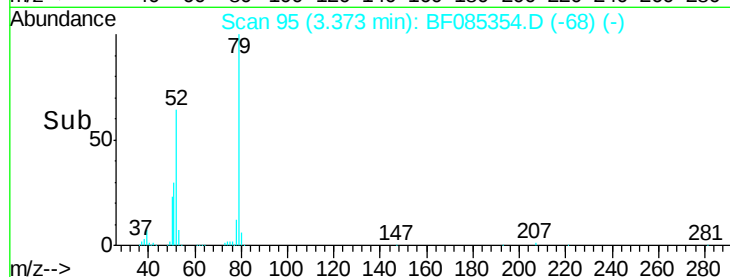
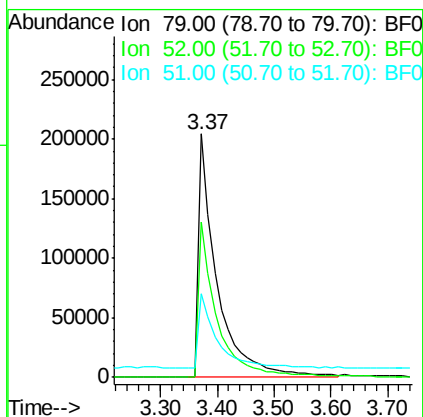
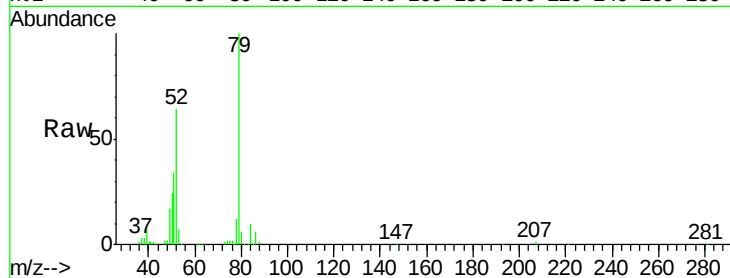
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	454524
Ion Ratio		Lower	Upper
79	100		
52	63.9	52.6	79.0
51	34.3	25.8	38.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.16 ng

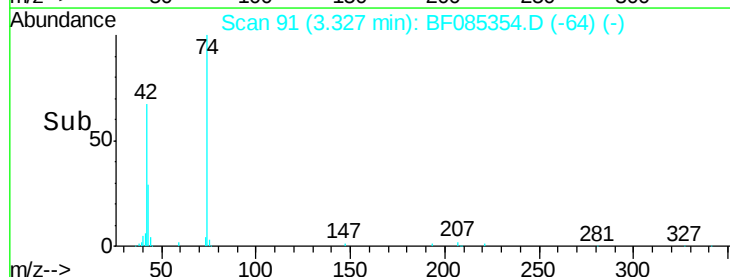
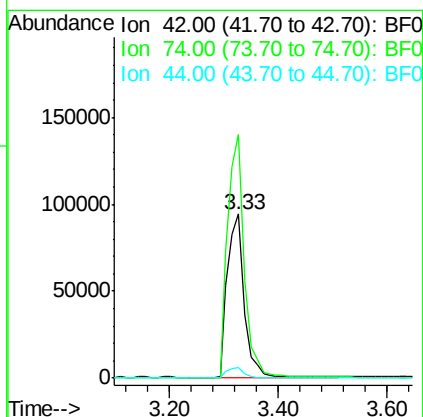
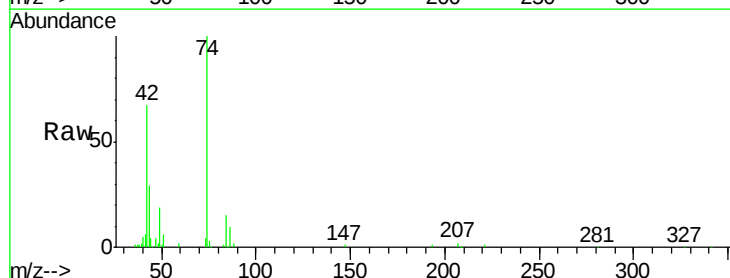
RT: 3.33 min Scan# 91

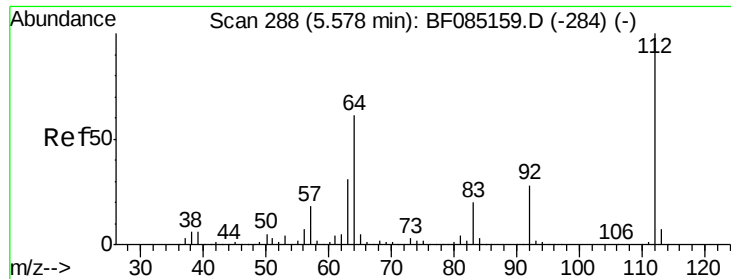
Delta R.T. 0.01 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Tgt Ion:	42	Resp:	200414
Ion Ratio		Lower	Upper
42	100		
74	148.6	116.8	175.2
44	6.6	5.5	8.3





#5

2-Fluorophenol

Concen: 88.79 ng

RT: 5.54 min Scan# 285

Delta R.T. 0.01 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Instrument :

BNA_F

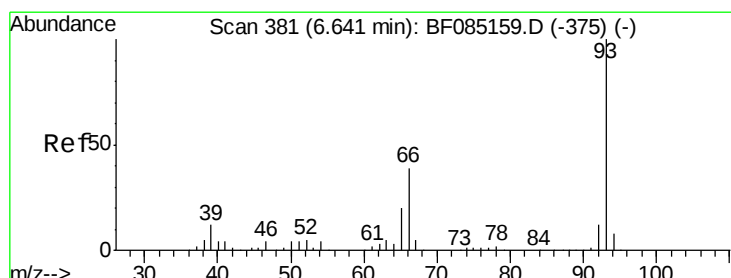
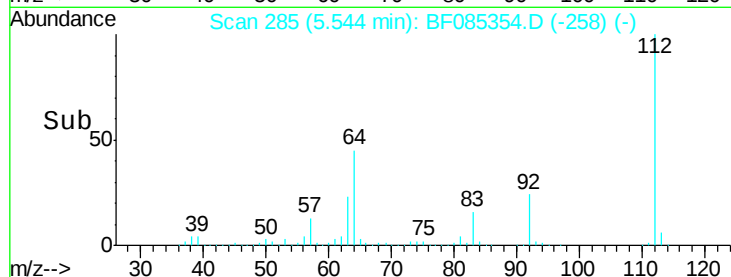
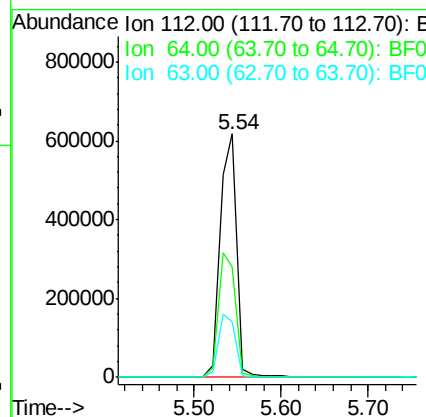
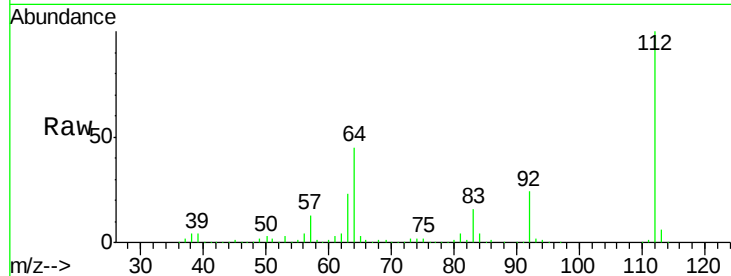
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Tgt Ion:	112	Resp:	829564
Ion Ratio	Lower	Upper	
112	100		
64	45.3	49.0	73.4#
63	22.6	24.8	37.2#

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#6

Aniline

Concen: 37.96 ng

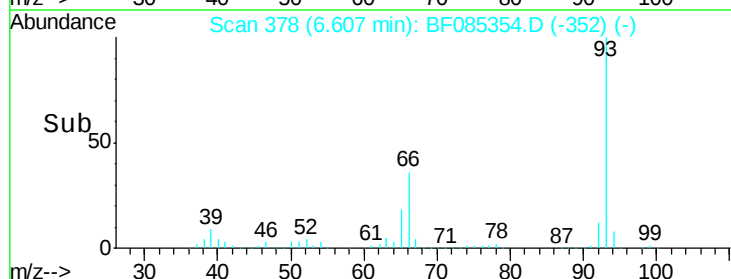
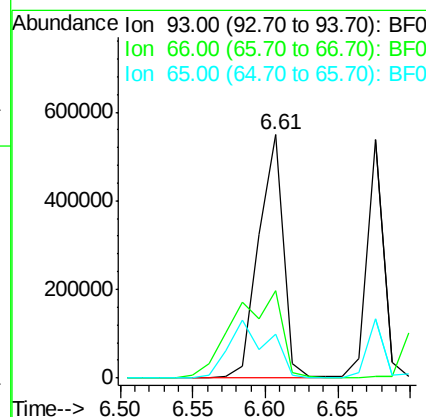
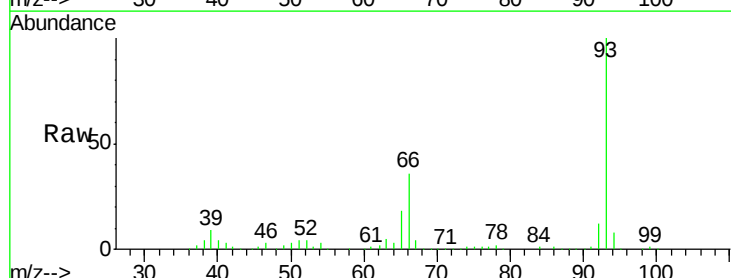
RT: 6.61 min Scan# 378

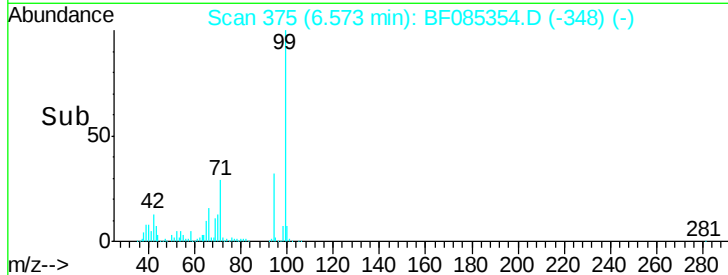
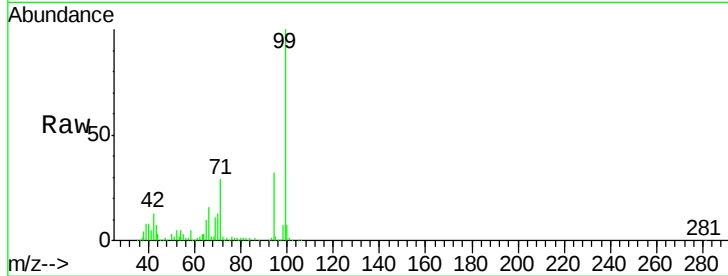
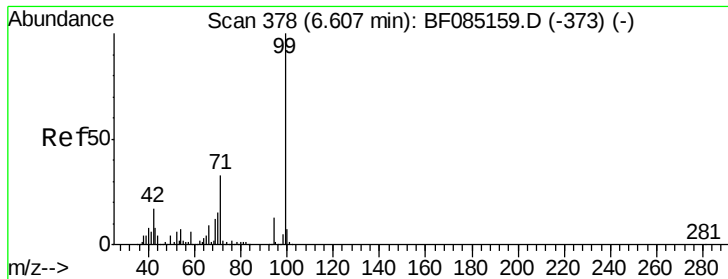
Delta R.T. -0.00 min

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Tgt Ion:	93	Resp:	651188
Ion Ratio	Lower	Upper	
93	100		
66	35.8	31.6	47.4
65	17.9	15.8	23.8





#7

Phenol-d6

Concen: 78.80 ng

RT: 6.57 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF085354.D

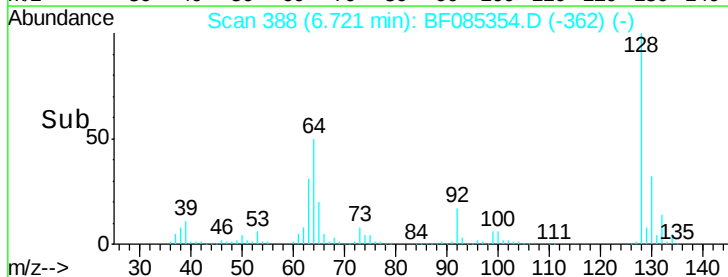
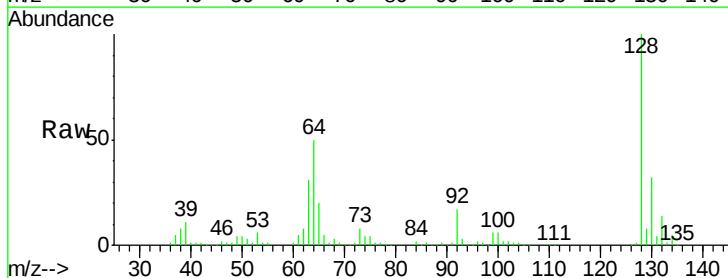
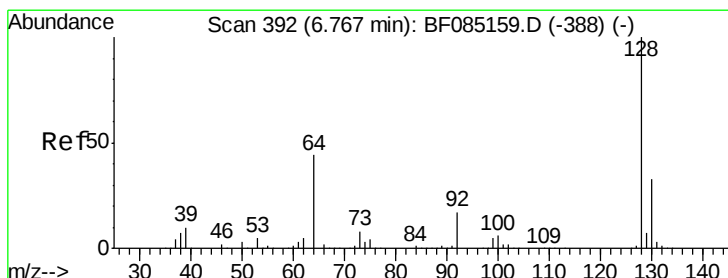
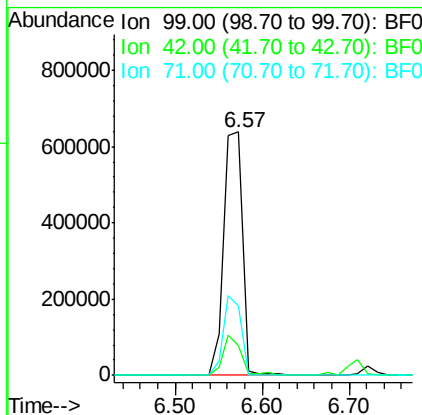
Acq: 11 Mar 2016 1:16

Tgt Ion:	99	Resp:	964494
Ion Ratio	Lower	Upper	
99	100		
42	12.5	13.6	20.4#
71	28.8	26.7	40.1

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#8

2-Chlorophenol

Concen: 38.77 ng

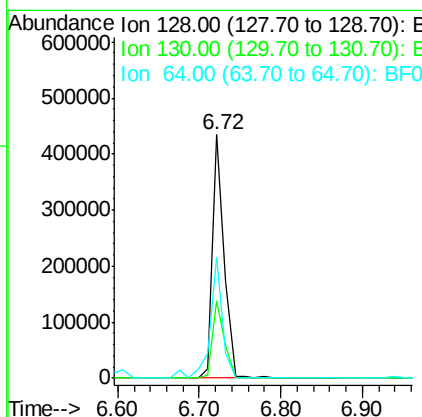
RT: 6.72 min Scan# 388

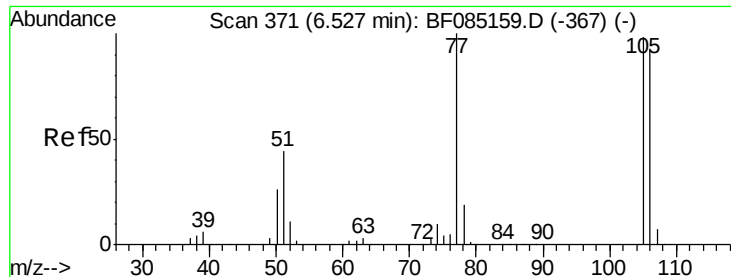
Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Tgt Ion:	128	Resp:	436052
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.3	53.3
64	49.8	25.7	65.7





#9

Benzaldehyde

Concen: 41.32 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.01 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Instrument :

BNA_F

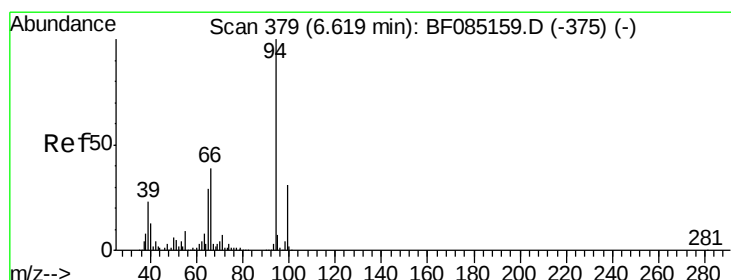
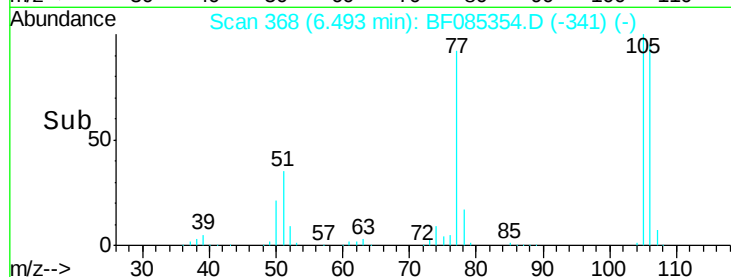
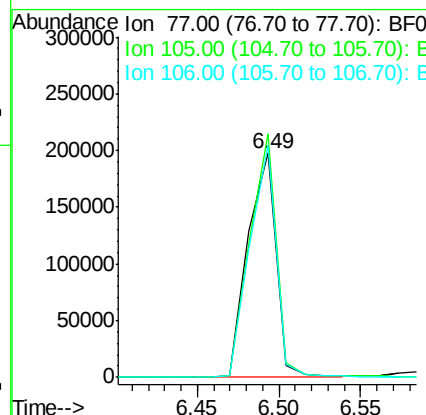
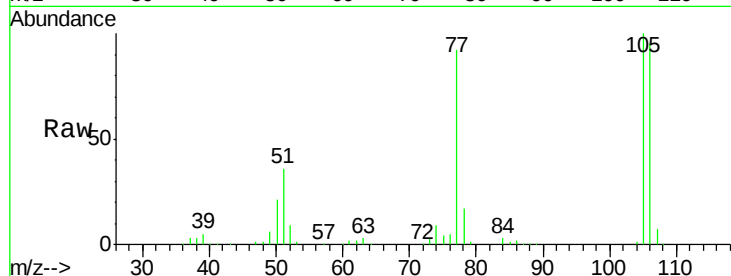
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Tgt Ion:	77	Resp:	235920
Ion Ratio	Lower	Upper	
77	100		
105	108.8	78.2	118.2
106	103.7	72.9	112.9

Manual Integrations
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#10

Phenol

Concen: 44.46 ng

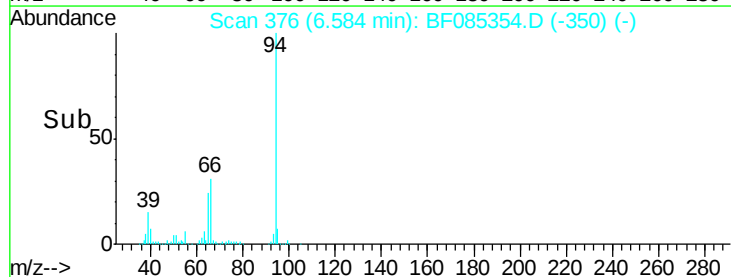
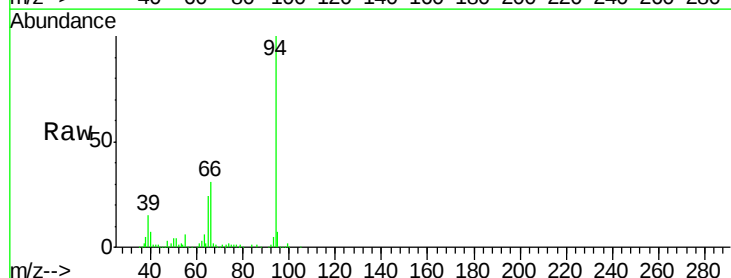
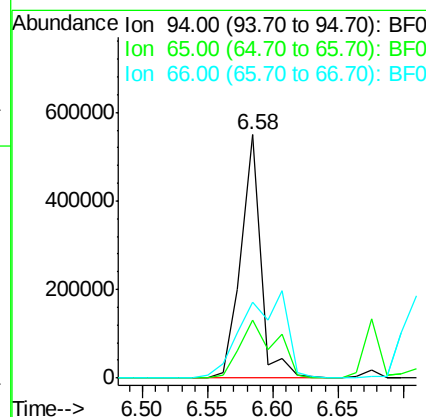
RT: 6.58 min Scan# 376

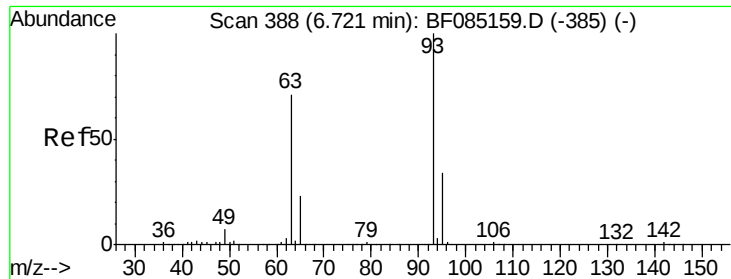
Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Tgt Ion:	94	Resp:	582824
Ion Ratio	Lower	Upper	
94	100		
65	23.6	9.1	49.1
66	31.1	19.3	59.3





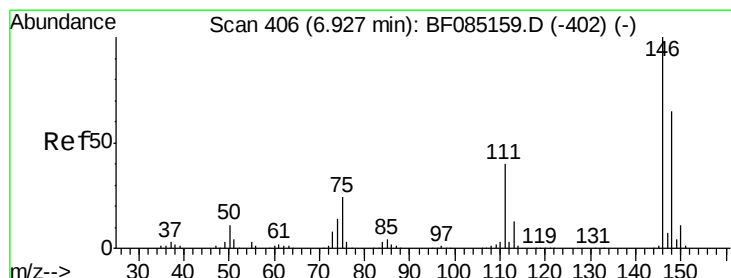
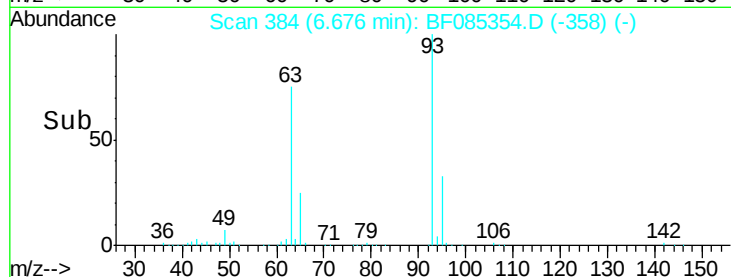
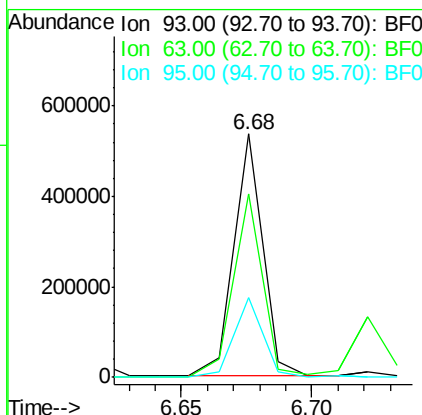
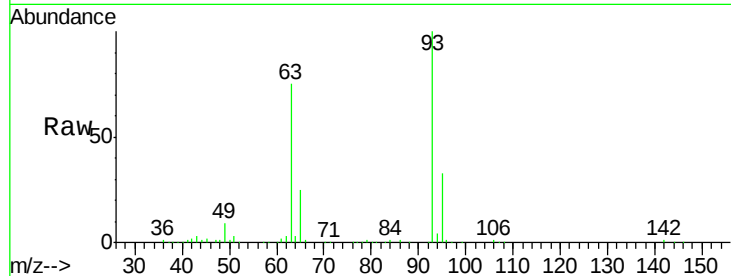
#11
bis(2-Chloroethyl)ether
Concen: 38.59 ng
RT: 6.68 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	75.5	50.9	90.9
95	33.0	13.7	53.7

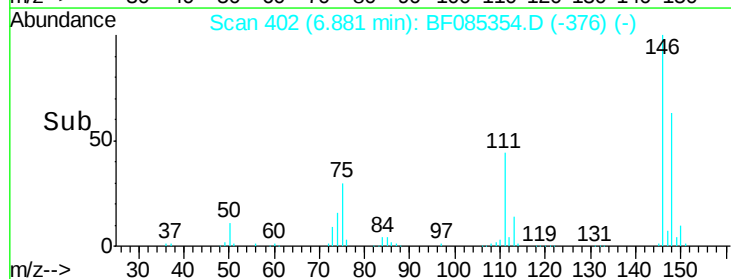
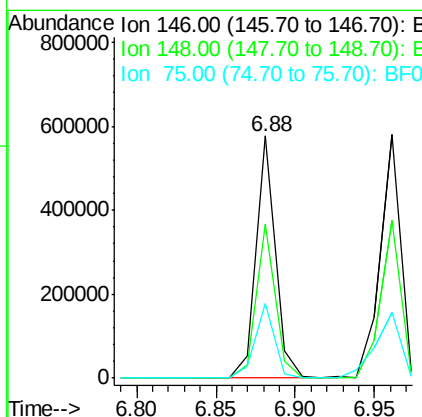
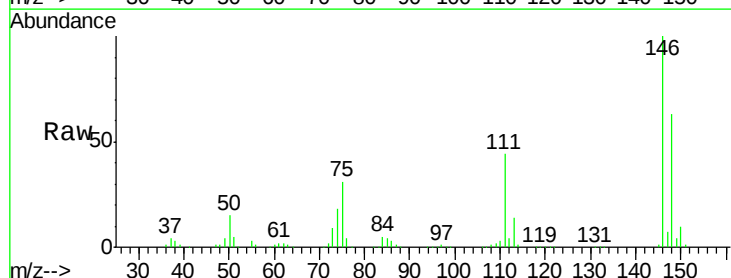
Manual Integrations
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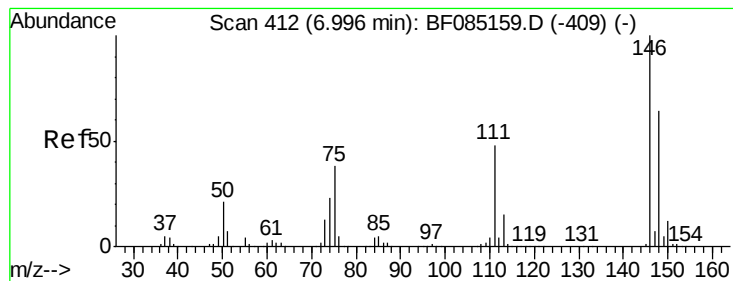
Sohil
3/11/2016 4:58:46 PM



#12
1,3-Dichlorobenzene
Concen: 39.89 ng m
RT: 6.88 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.5	52.1	78.1
75	30.6	19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 42.78 ng

RT: 6.96 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Instrument :

BNA_F

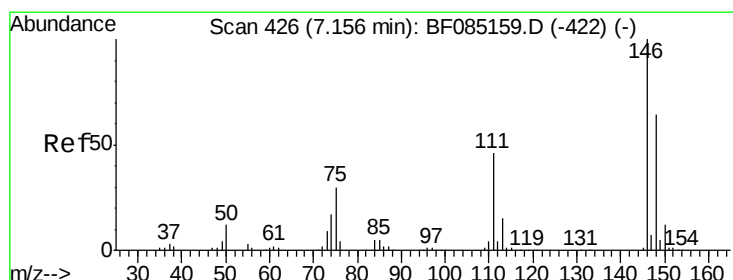
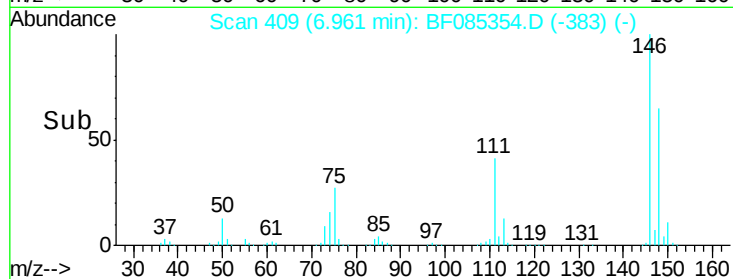
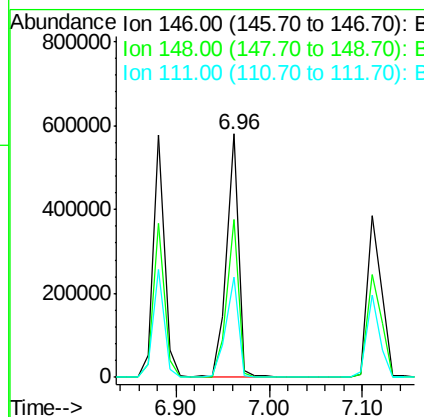
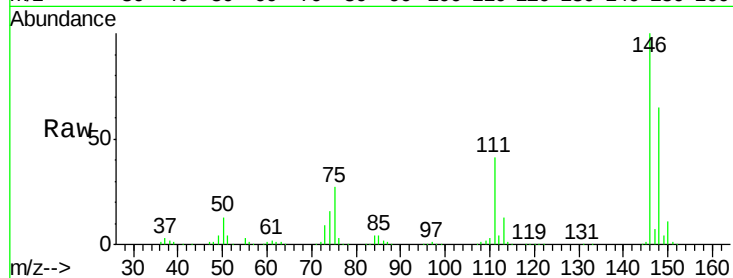
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	517748
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.3	76.9
111	41.1	38.4	57.6

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#14

1,2-Dichlorobenzene

Concen: 37.49 ng

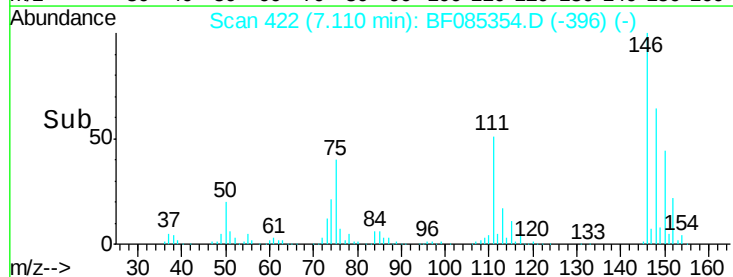
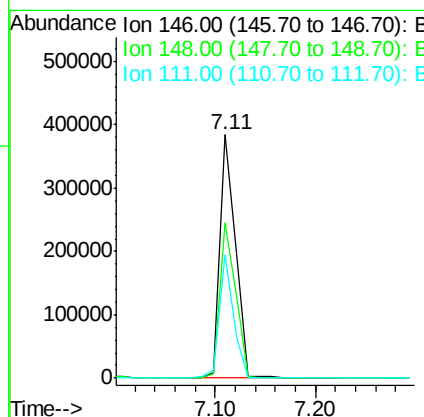
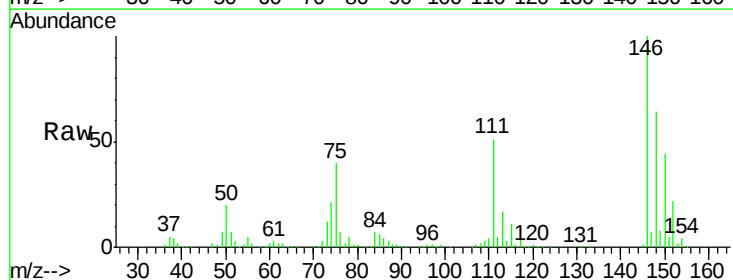
RT: 7.11 min Scan# 422

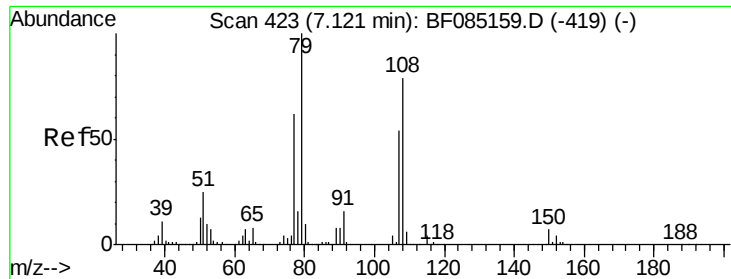
Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Tgt Ion:	146	Resp:	411641
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.4	77.2
111	50.9	36.7	55.1





#15

Benzyl Alcohol

Concen: 35.35 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Instrument :

BNA_F

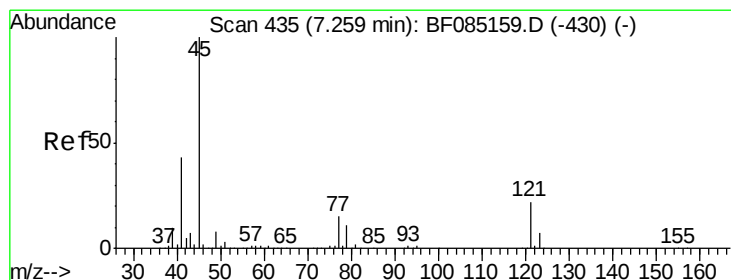
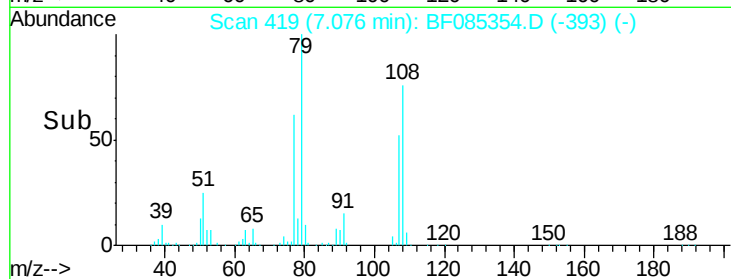
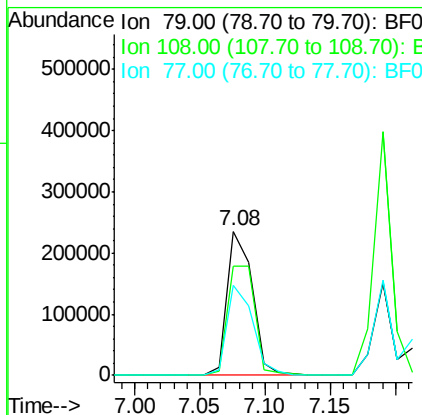
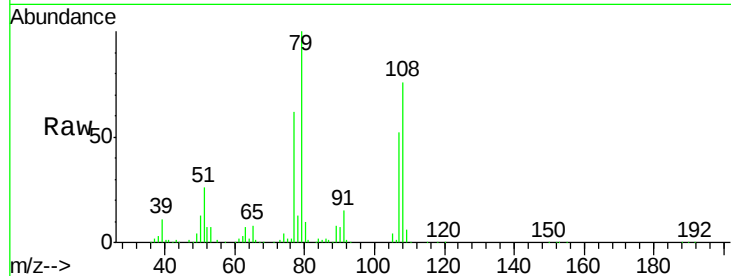
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	317630
Ion Ratio	Lower	Upper	
79	100		
108	75.7	62.9	94.3
77	62.0	49.5	74.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.79 ng

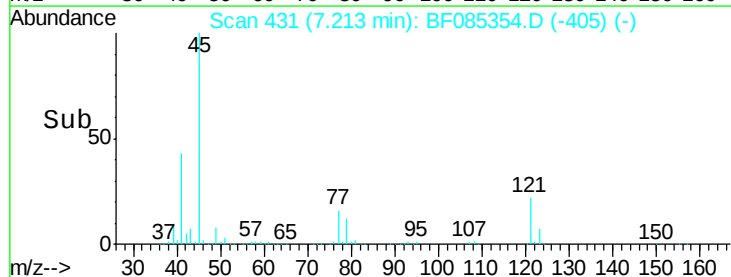
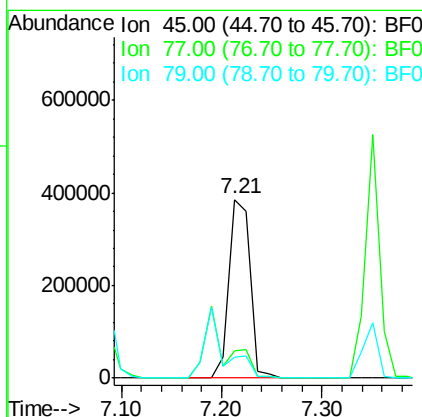
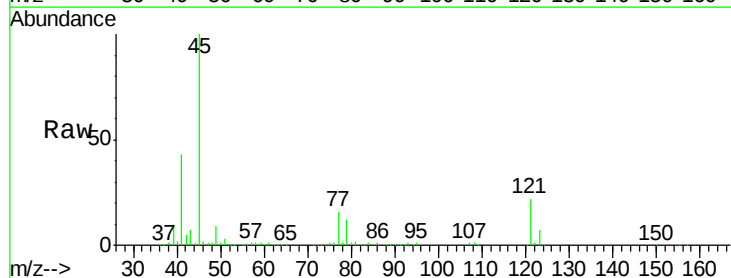
RT: 7.21 min Scan# 431

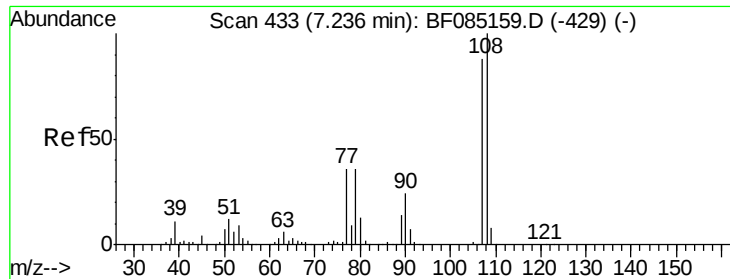
Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Tgt Ion:	45	Resp:	561656
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	35.1
79	11.5	0.0	31.3





#17

2-Methylphenol

Concen: 36.62 ng

RT: 7.19 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF085354.D

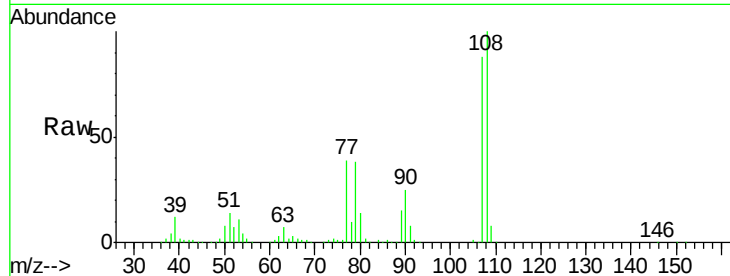
Acq: 11 Mar 2016 1:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 336098

Ion Ratio Lower Upper

107 100

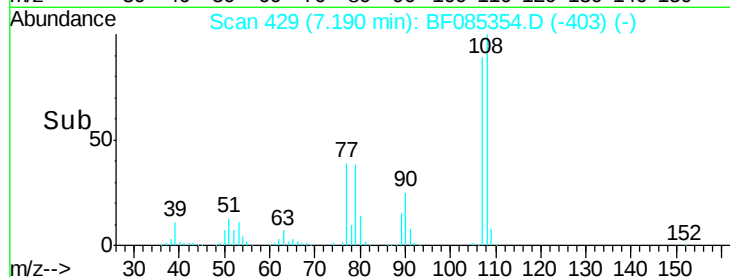
108 113.1 90.9 136.3

77 44.1 32.6 48.8

79 43.2 32.8 49.2

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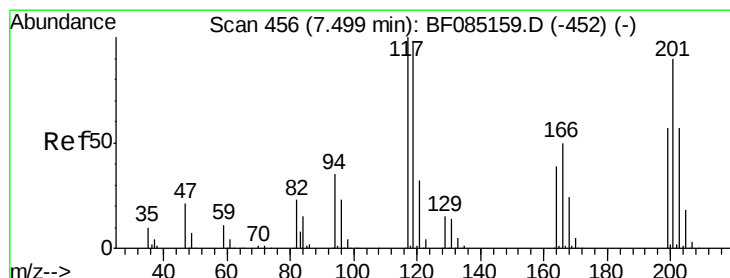
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



#18

Hexachloroethane

Concen: 36.99 ng

RT: 7.45 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

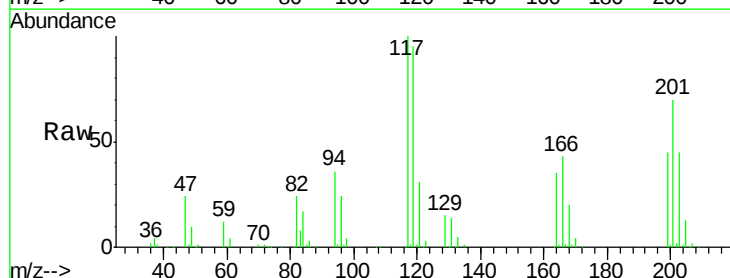
Tgt Ion:117 Resp: 165140

Ion Ratio Lower Upper

117 100

119 94.7 78.2 117.4

201 70.2 72.0 108.0#

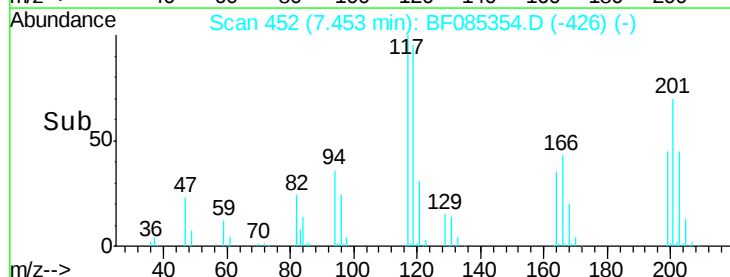


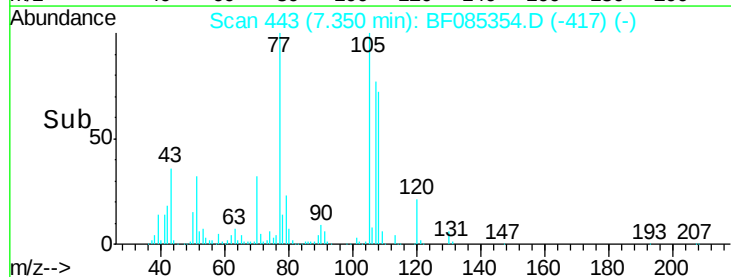
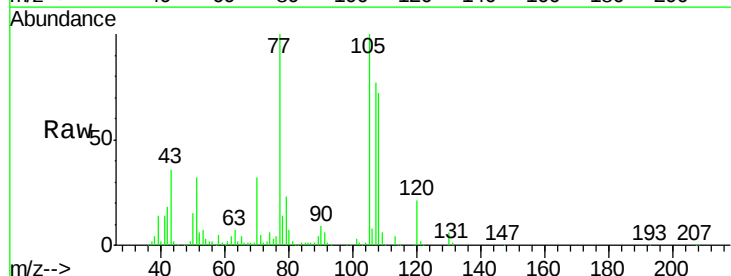
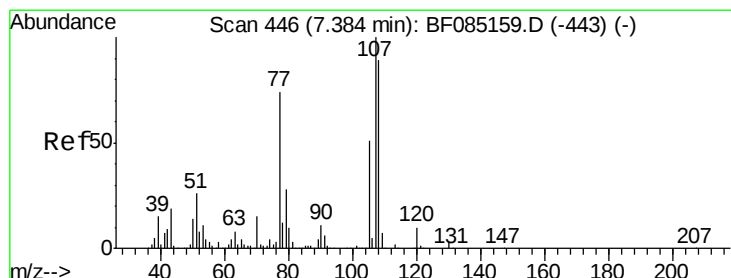
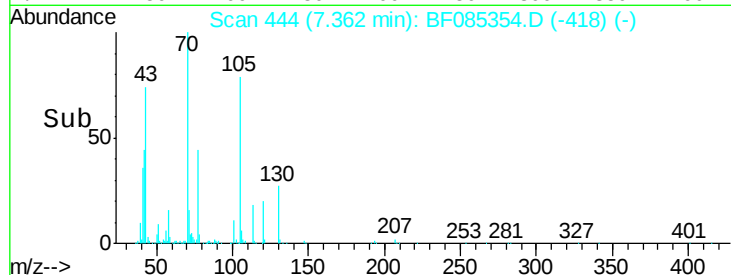
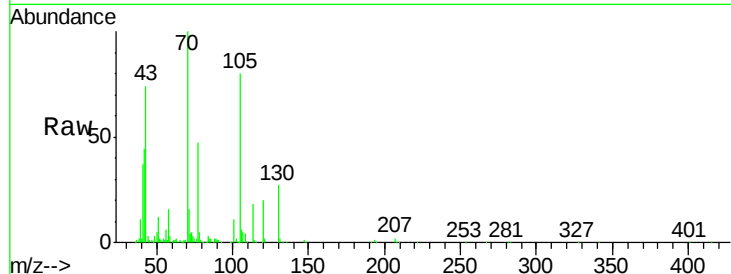
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

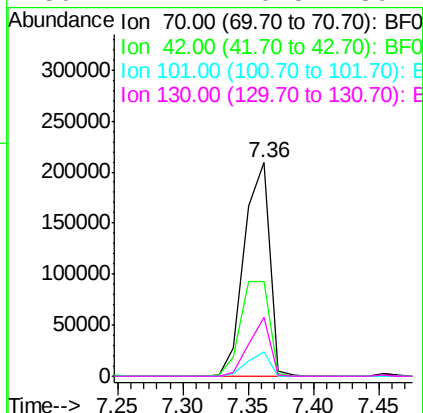




#19
n-Nitroso-di-n-propylamine
Concen: 35.32 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.1	37.7	56.5
101	11.1	8.2	12.4
130	27.4	20.5	30.7

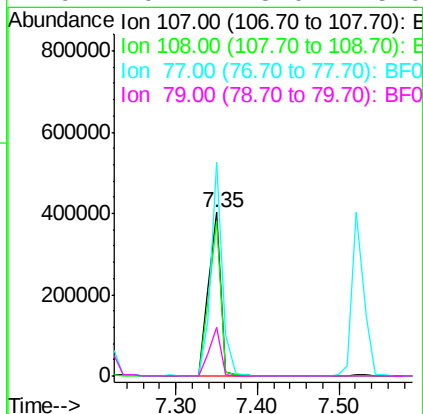


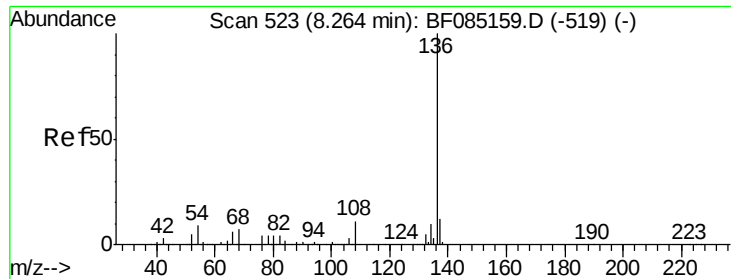
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#20
3+4-Methylphenols
Concen: 40.15 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.4	68.8	108.8
77	130.7	53.6	93.6#
79	29.7	8.0	48.0





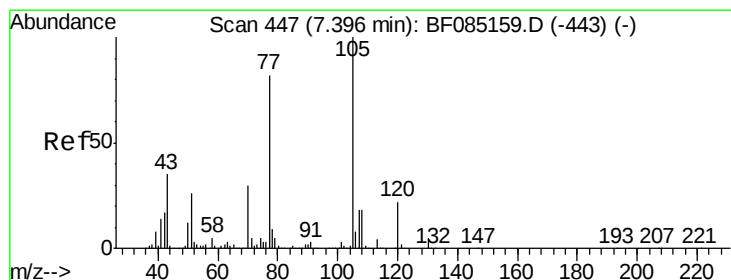
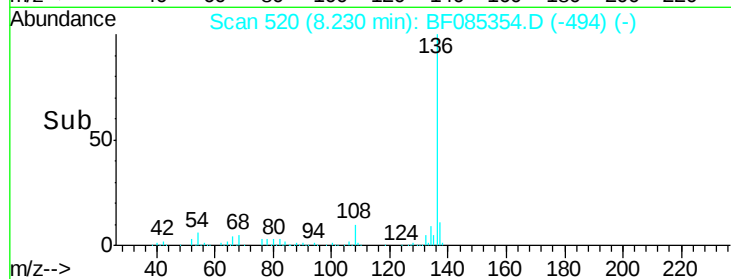
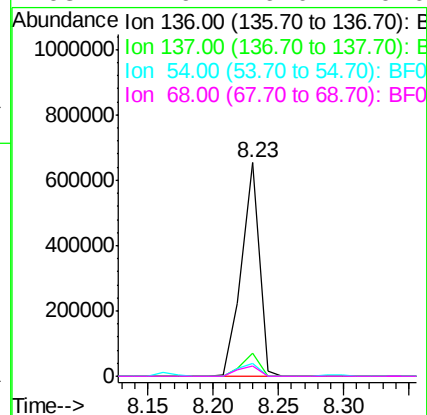
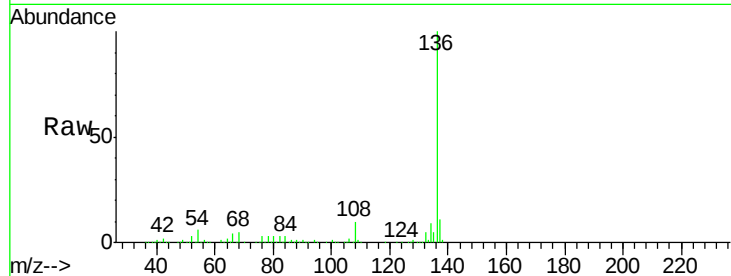
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.9	9.3	13.9
54	5.8	7.4	11.2#
68	4.9	6.0	9.0#

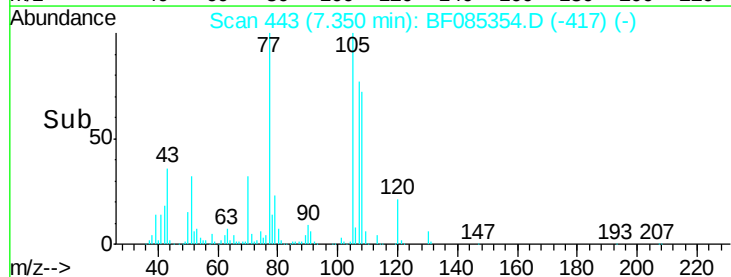
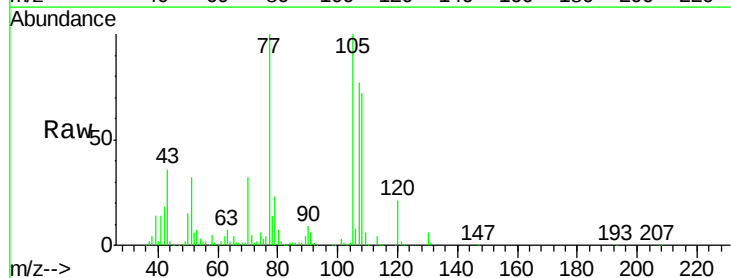
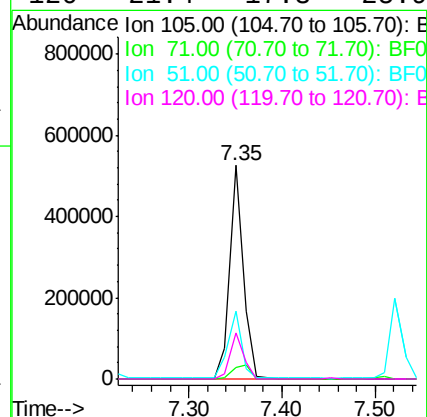
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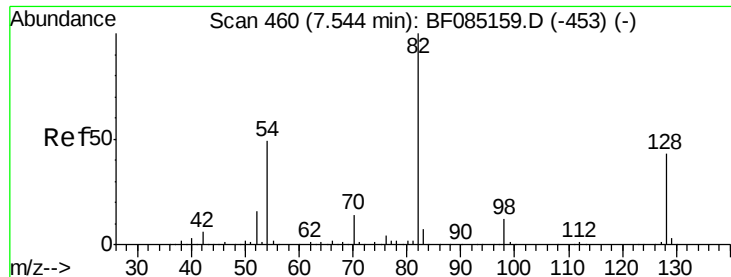
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#22
Acetophenone
Concen: 35.56 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	5.2	4.1	6.1
51	31.9	21.1	31.7#
120	21.4	17.3	25.9





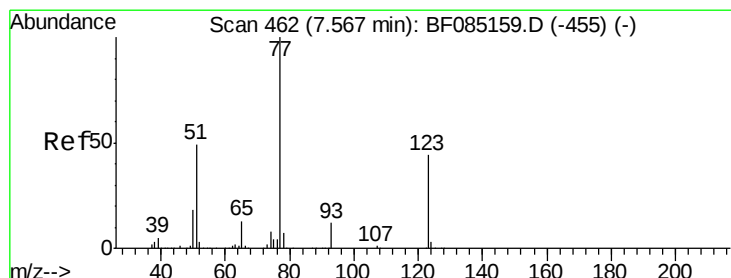
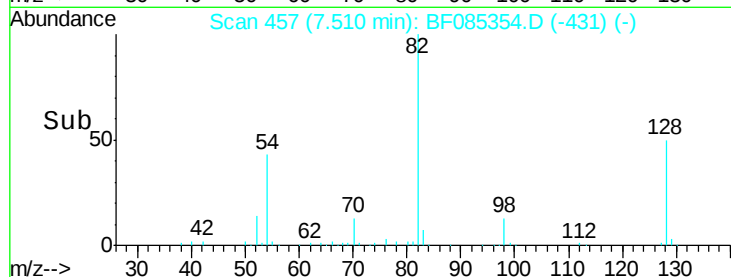
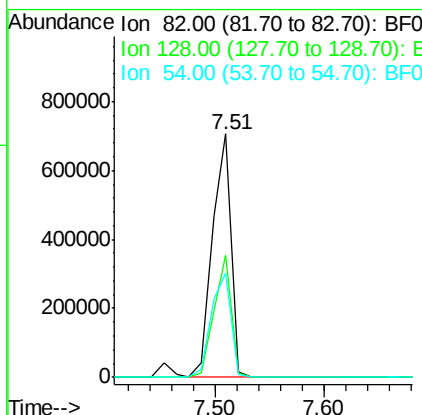
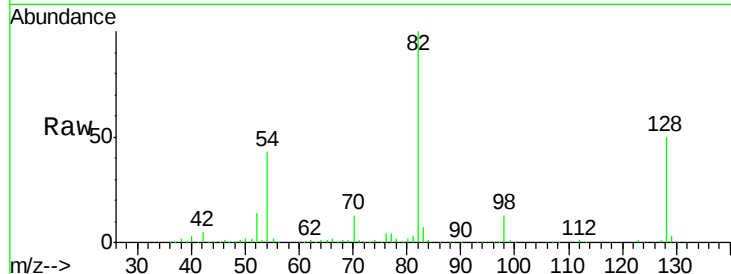
#23
 Nitrobenzene-d5
 Concen: 74.16 ng
 RT: 7.51 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.0	34.5	51.7
54	42.8	39.3	58.9

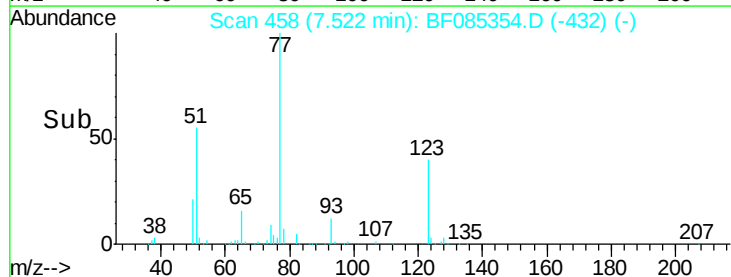
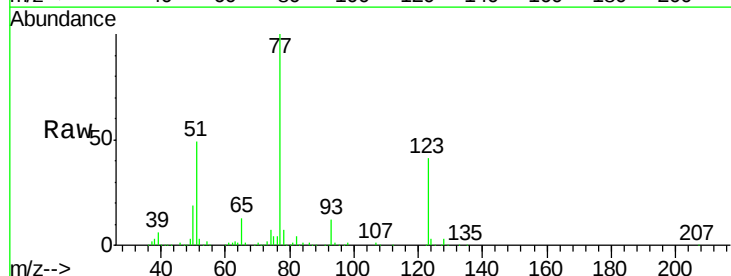
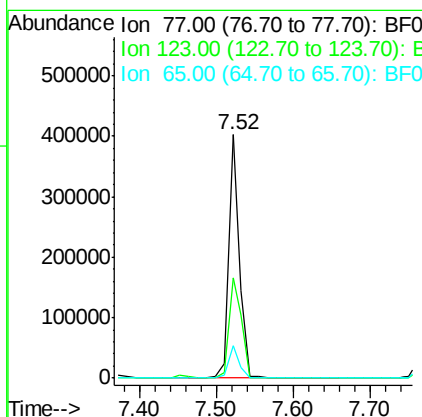
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#24
 Nitrobenzene
 Concen: 34.27 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	35.4	53.2
65	13.4	10.6	16.0





#25

Isophorone

Concen: 35.27 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Instrument :

BNA_F

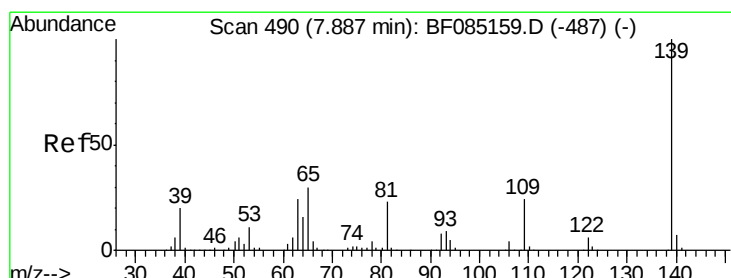
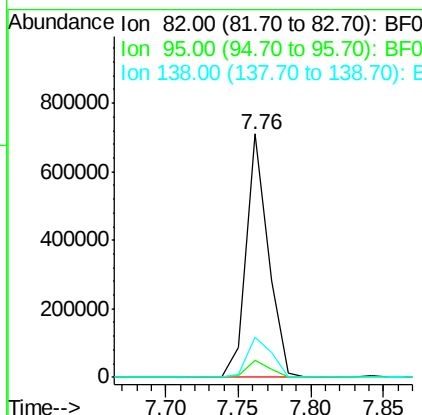
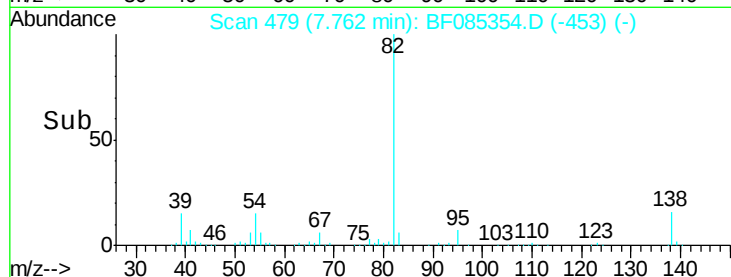
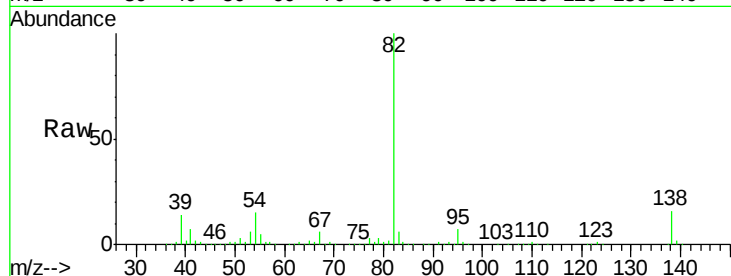
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	752562
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	16.3	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.78 ng

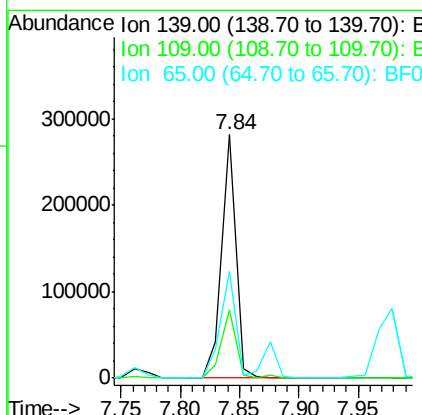
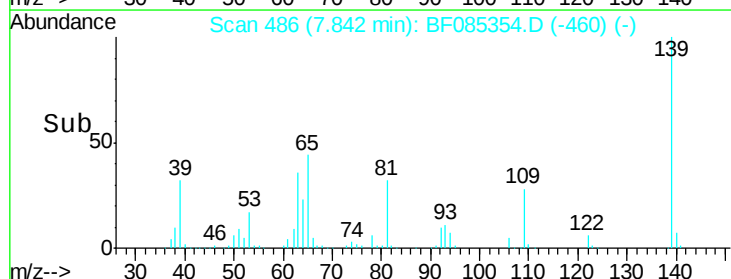
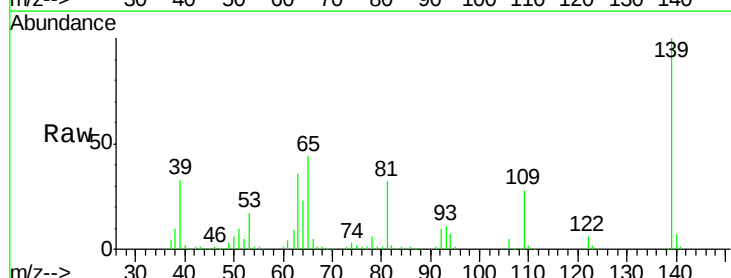
RT: 7.84 min Scan# 486

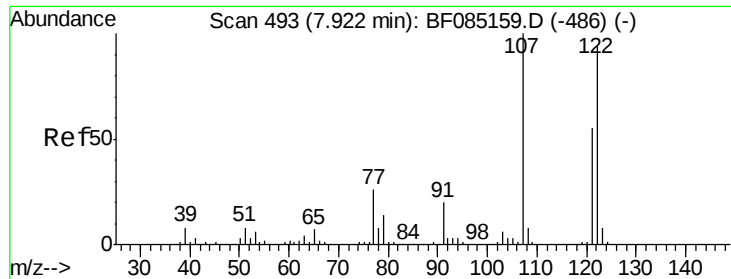
Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Tgt Ion:	139	Resp:	232104
Ion Ratio	Lower	Upper	
139	100		
109	27.9	19.1	28.7
65	44.0	23.9	35.9#





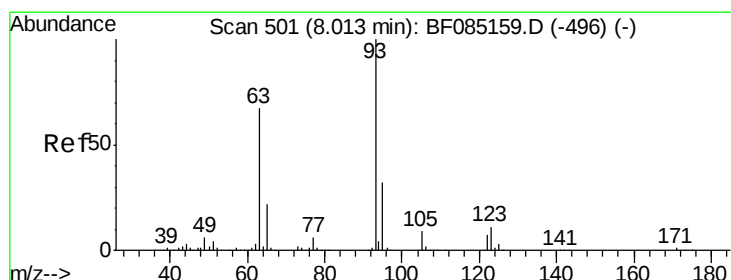
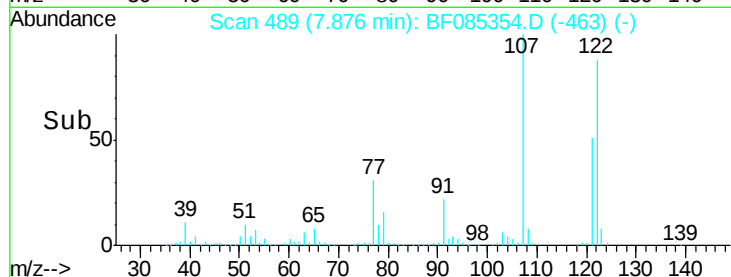
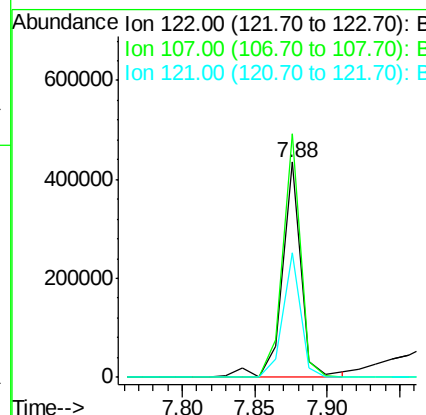
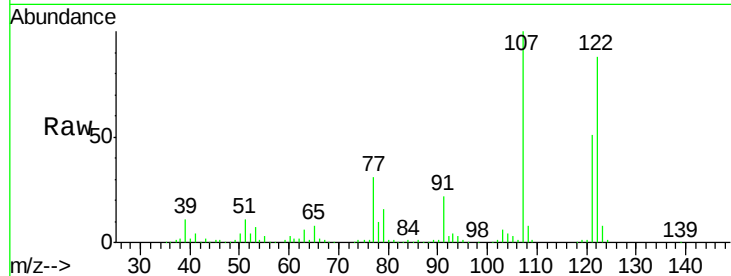
#27
2,4-Dimethylphenol
Concen: 37.52 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	390212		
107	113.1	84.8	127.2	
121	57.6	47.0	70.6	

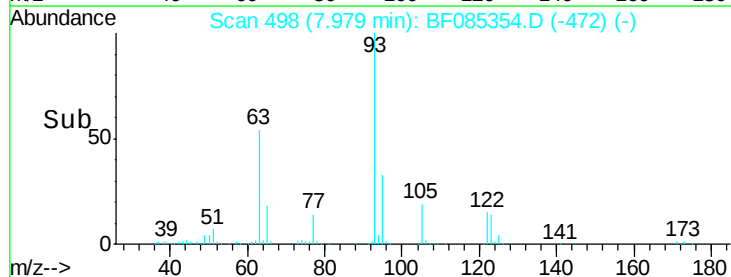
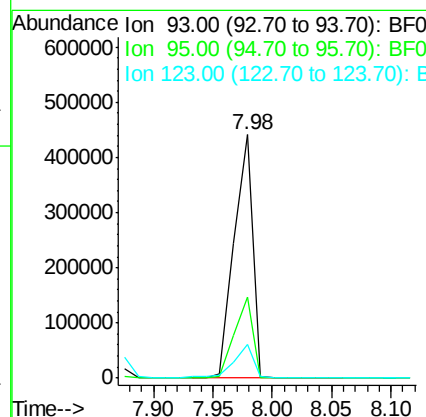
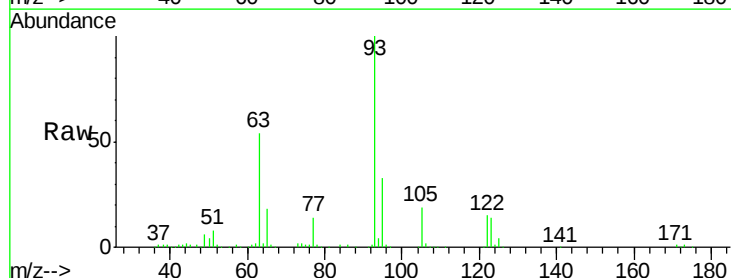
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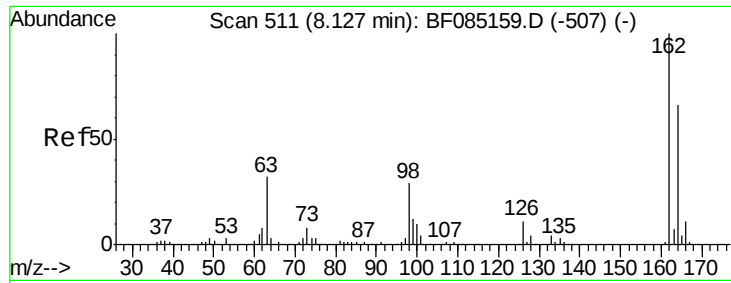
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.34 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	479248		
95	33.1	25.9	38.9	
123	13.8	8.8	13.2#	





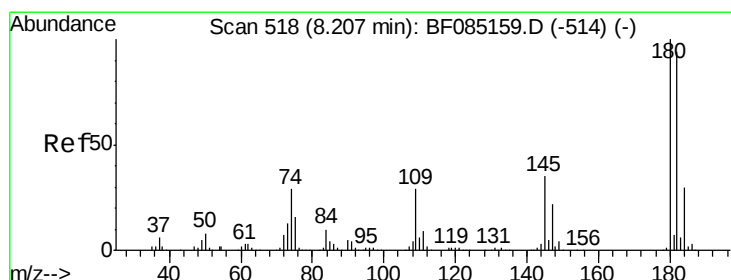
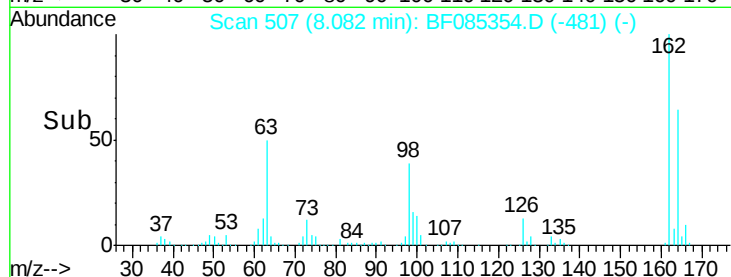
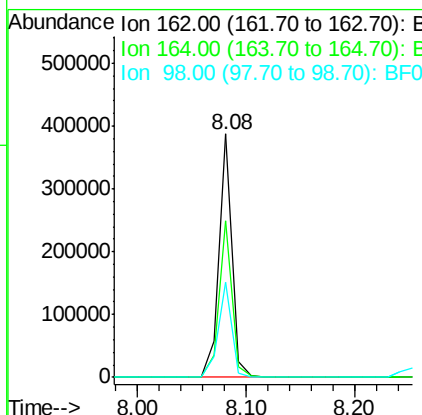
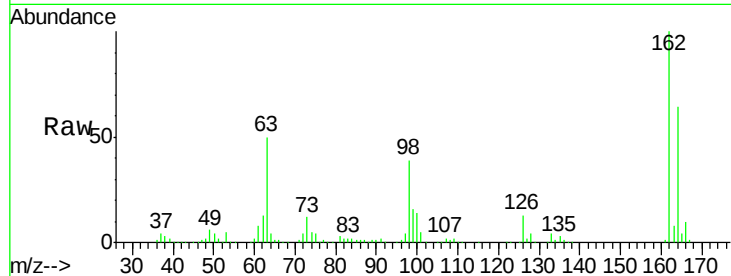
#29
2,4-Dichlorophenol
Concen: 38.97 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.2	45.7	85.7
98	39.3	9.4	49.4

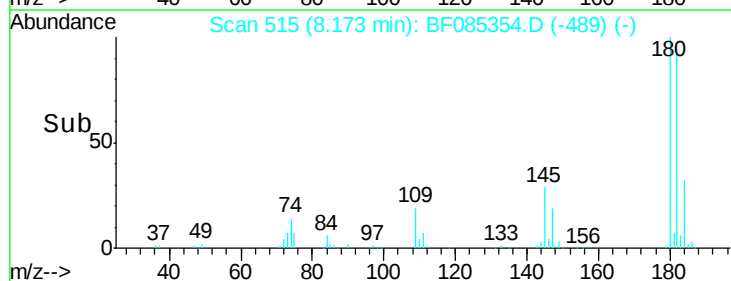
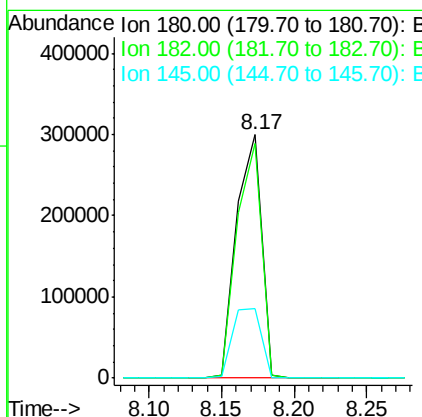
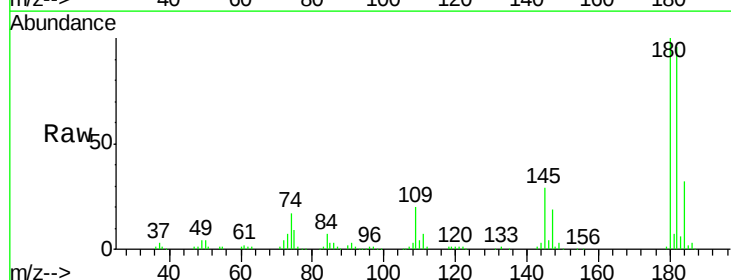
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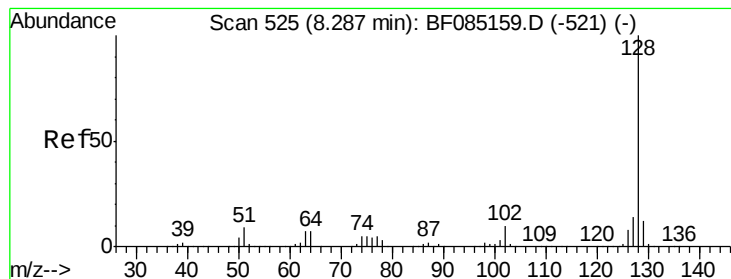
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#30
1,2,4-Trichlorobenzene
Concen: 39.88 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.4	74.9	112.3
145	28.8	27.9	41.9





#31

Naphthalene

Concen: 39.60 ng

RT: 8.25 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1199467

Ion Ratio Lower Upper

128 100

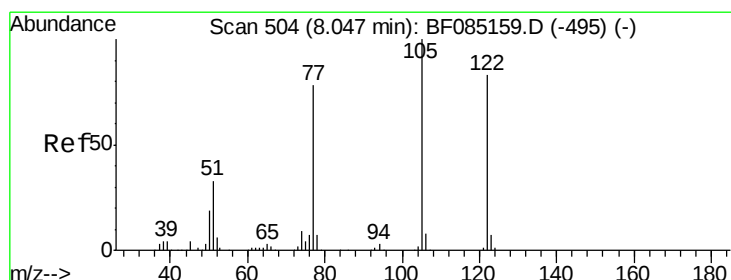
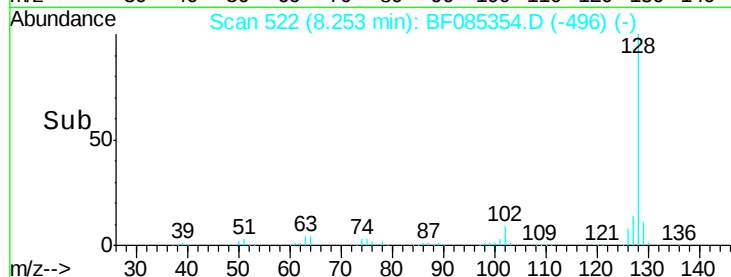
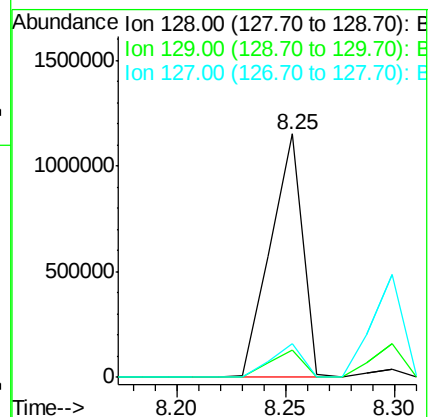
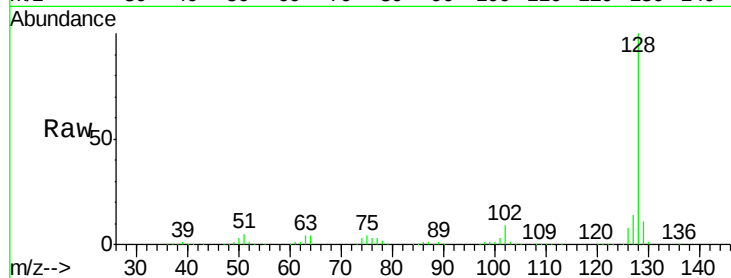
129 11.1 9.7 14.5

127 13.8 11.2 16.8

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#32

Benzoic acid

Concen: 34.99 ng

RT: 7.98 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

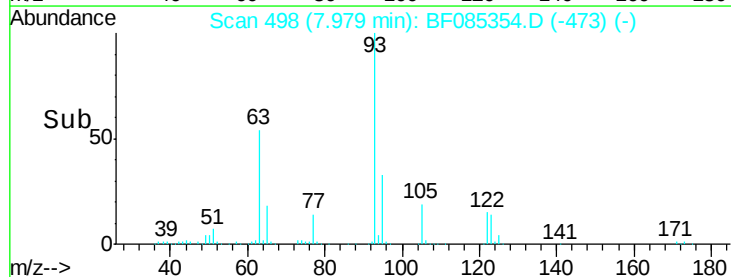
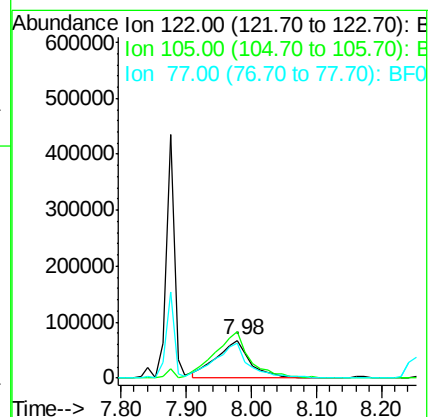
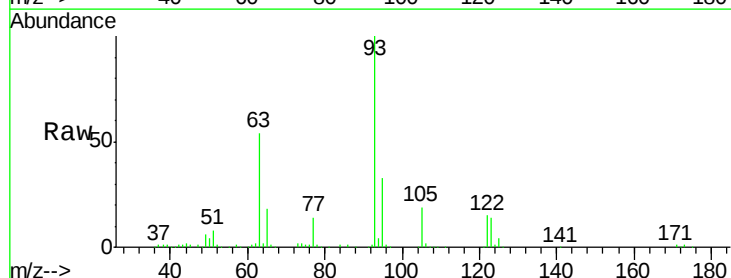
Tgt Ion:122 Resp: 241745

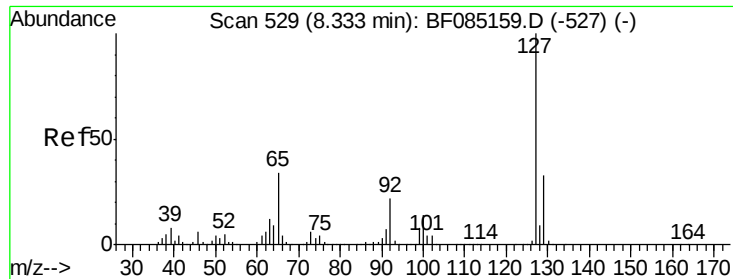
Ion Ratio Lower Upper

122 100

105 122.3 101.3 141.3

77 92.3 74.7 114.7





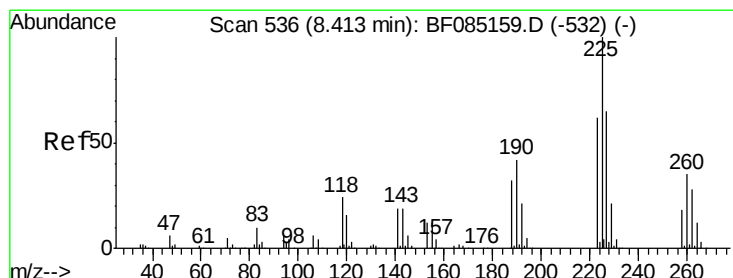
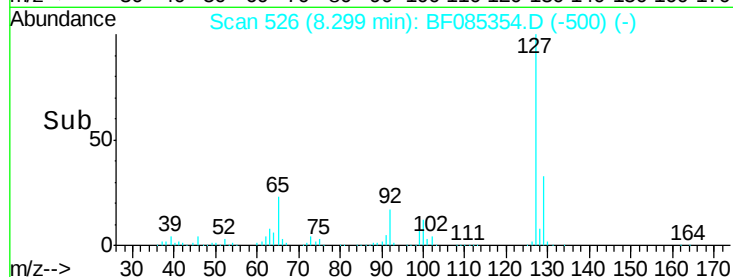
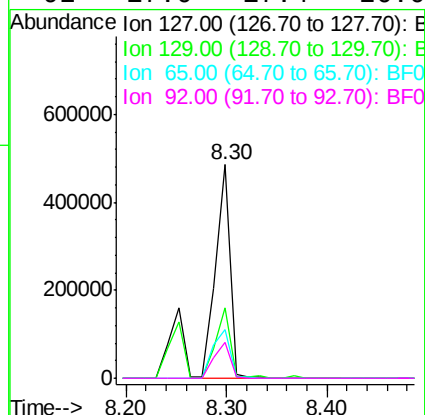
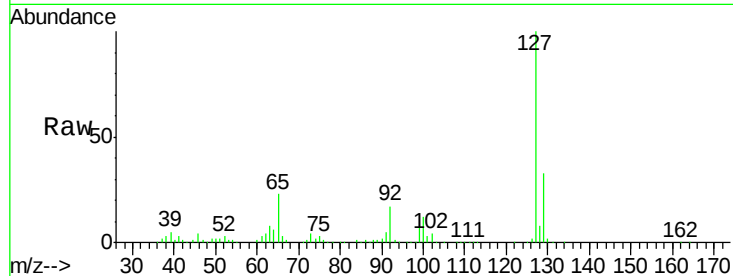
#33
4-Chloroaniline
Concen: 39.76 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	32.9	26.1	39.1
65	22.8	27.0	40.6#
92	17.0	17.4	26.0#

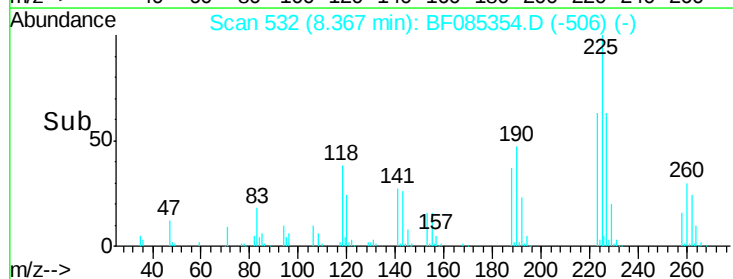
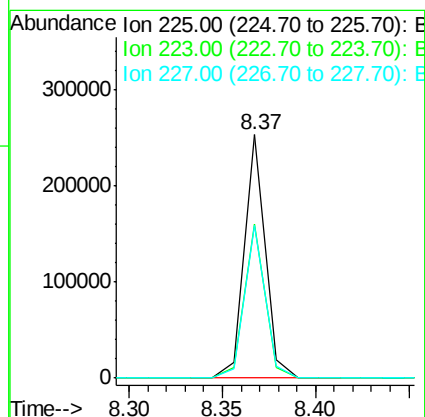
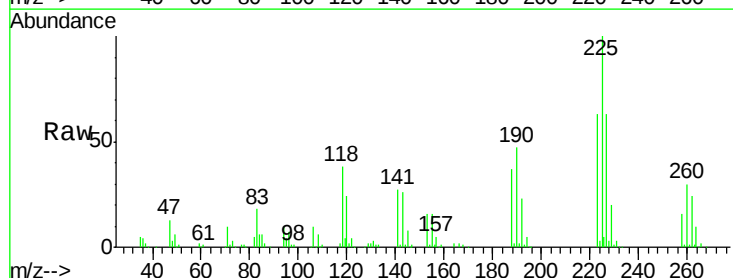
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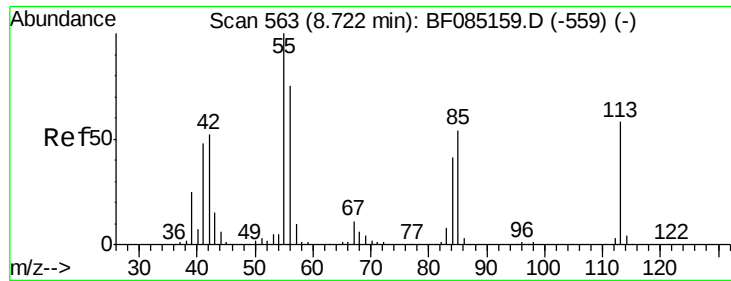
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#34
Hexachlorobutadiene
Concen: 41.86 ng
RT: 8.37 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.0	49.7	74.5
227	62.7	52.2	78.4





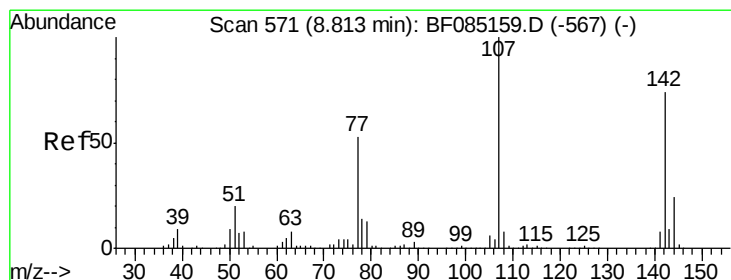
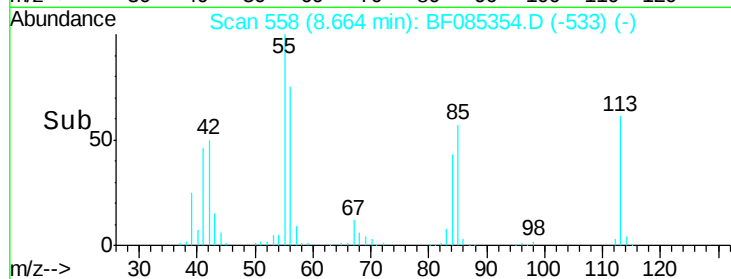
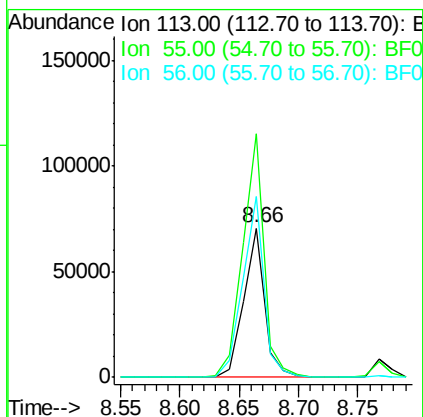
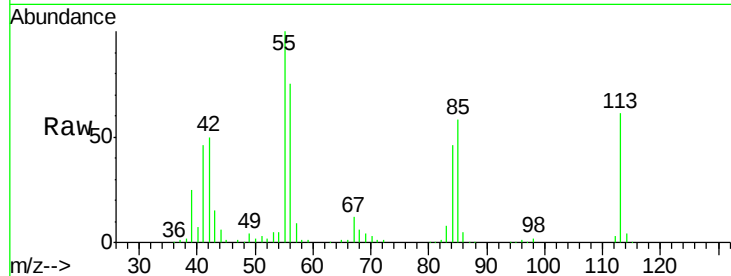
#35
 Caprolactam
 Concen: 31.82 ng
 RT: 8.66 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	87167		
55	163.2	152.7	192.7	
56	121.6	109.0	149.0	

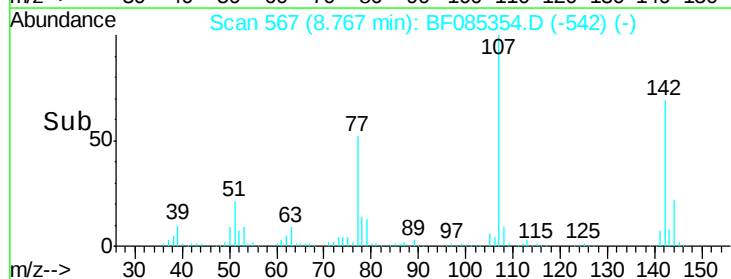
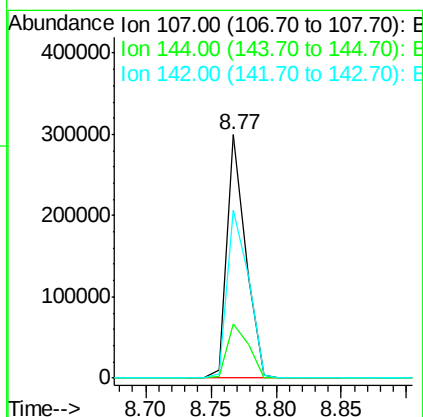
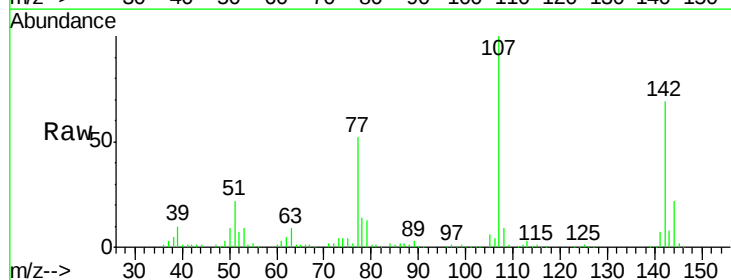
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#36
 4-Chloro-3-methylphenol
 Concen: 31.72 ng
 RT: 8.77 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	301868		
144	22.1	19.4	29.2	
142	69.0	59.4	89.2	





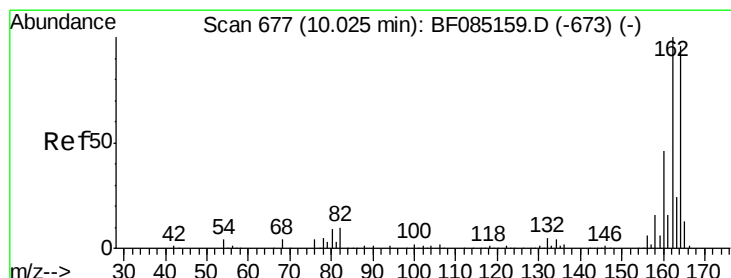
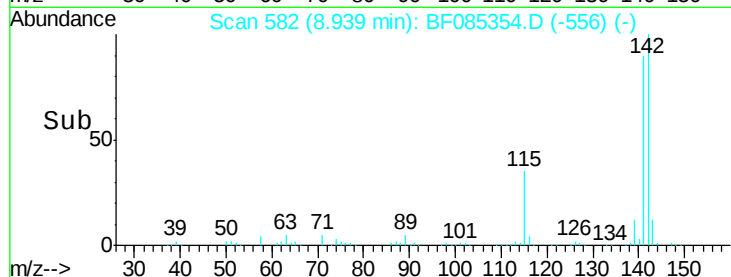
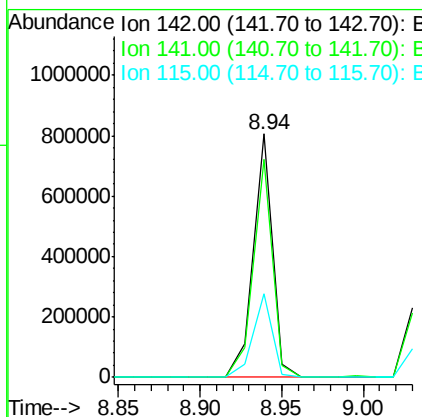
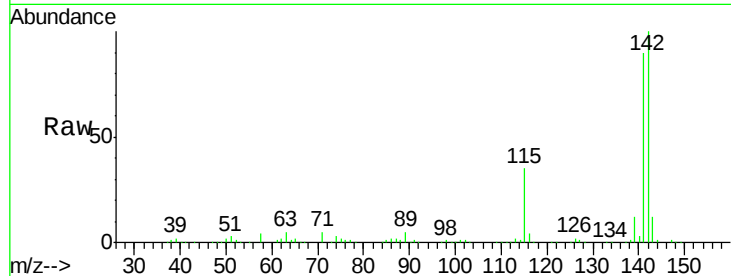
#37
2-Methylnaphthalene
Concen: 34.06 ng
RT: 8.94 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	662083		
141	89.7	71.7	107.5	
115	34.5	26.2	39.4	

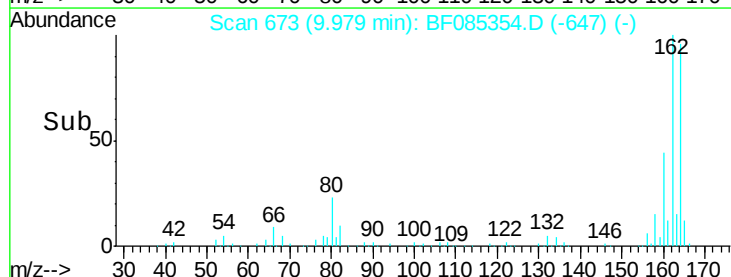
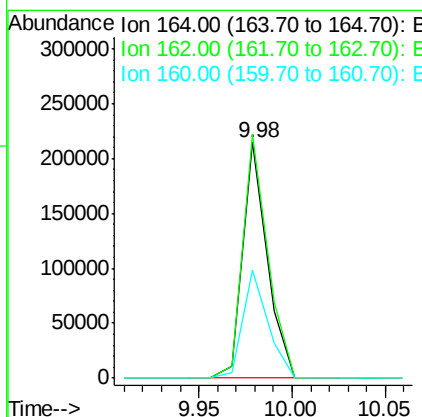
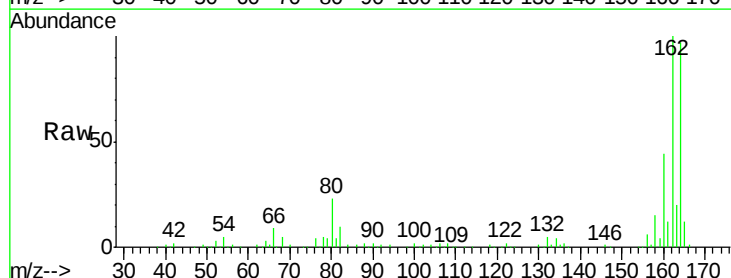
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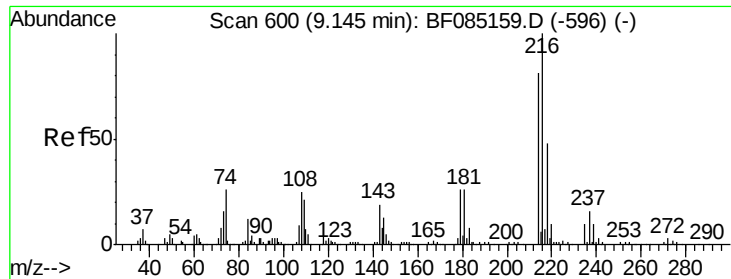
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	196364		
162	103.3	83.3	124.9	
160	45.7	37.9	56.9	





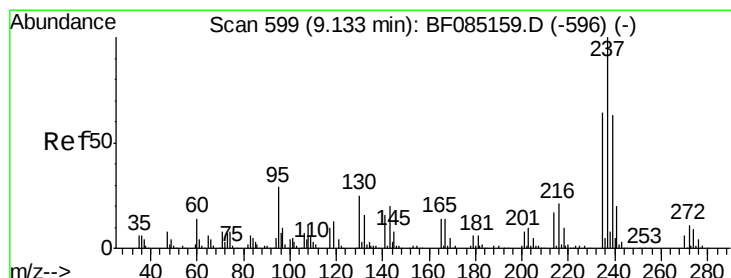
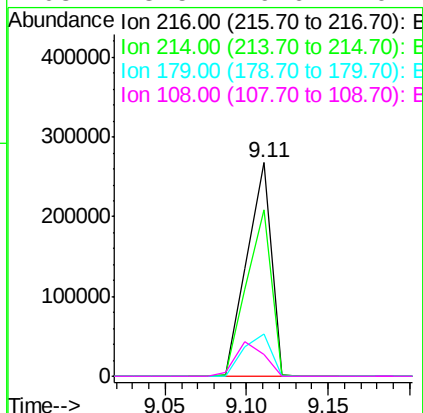
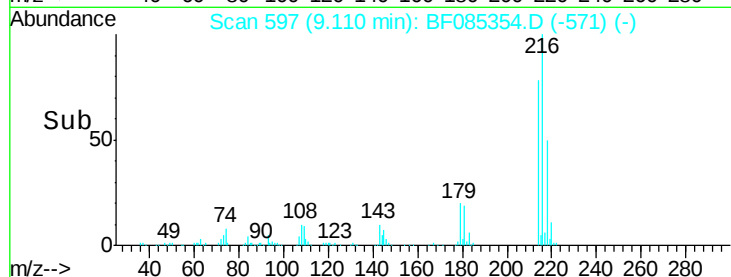
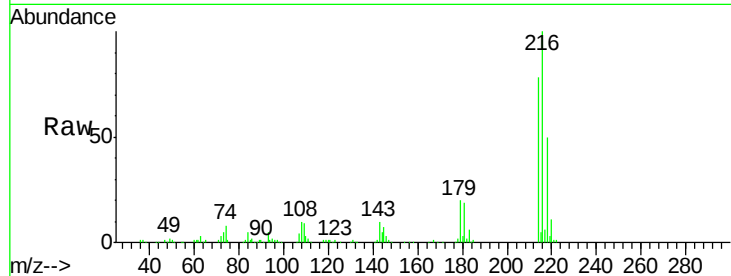
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.73 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	279266		
214	79.0	63.8	95.6	
179	22.5	19.6	29.4	
108	18.5	19.6	29.4	

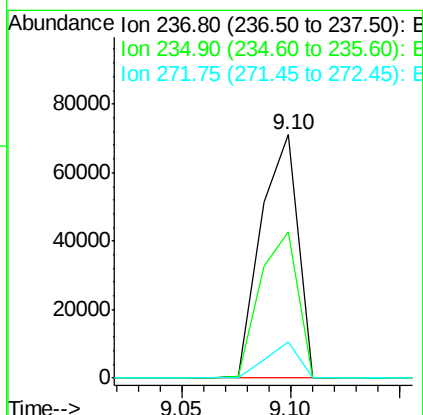
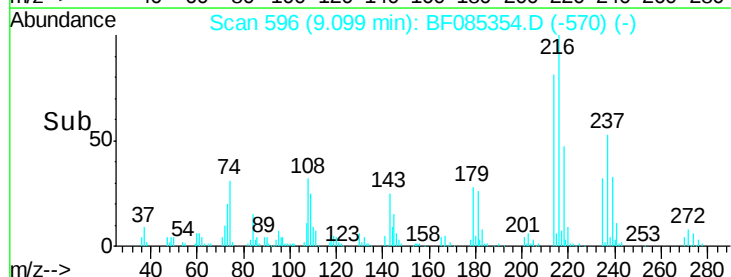
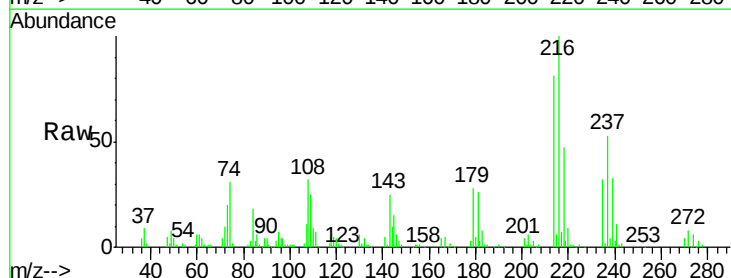
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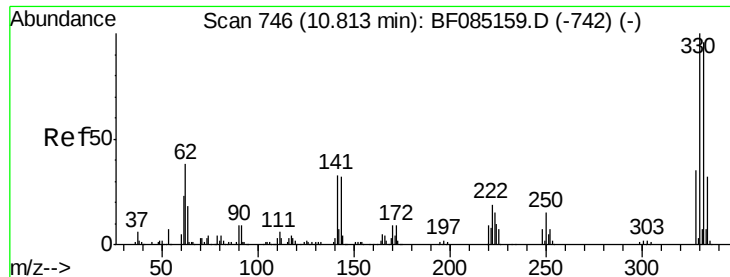
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#40
 Hexachlorocyclopentadiene
 Concen: 27.82 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	84270		
235	60.2	43.7	83.7	
272	14.7	0.0	31.5	





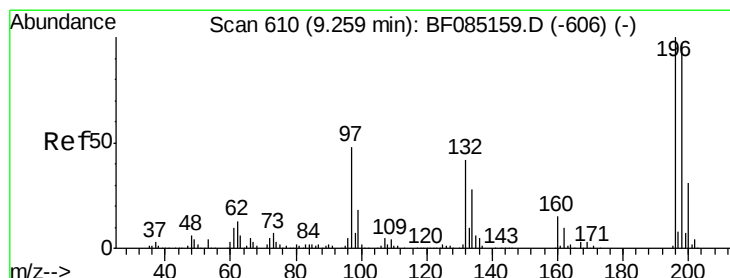
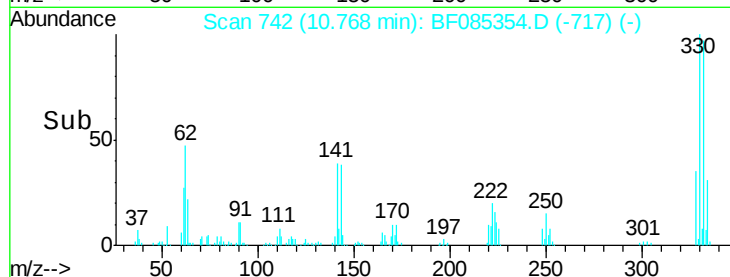
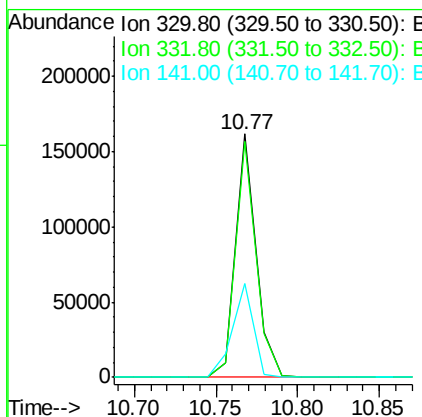
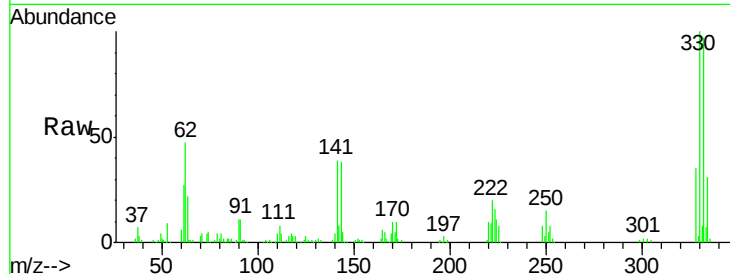
#41
 2,4,6-Tribromophenol
 Concen: 82.93 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	139333		
332	96.8	77.1	115.7	
141	39.6	35.0	52.6	

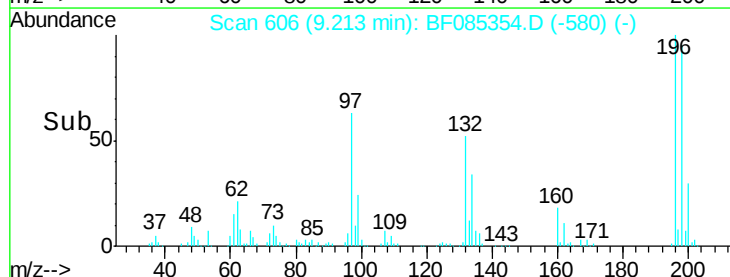
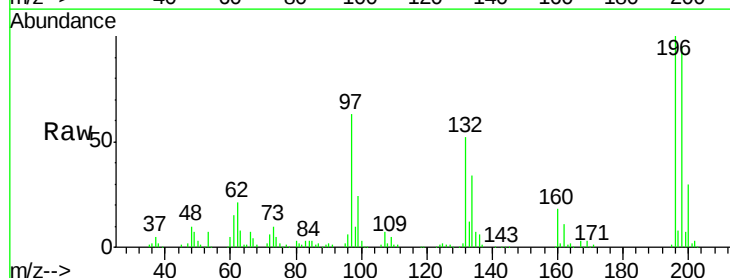
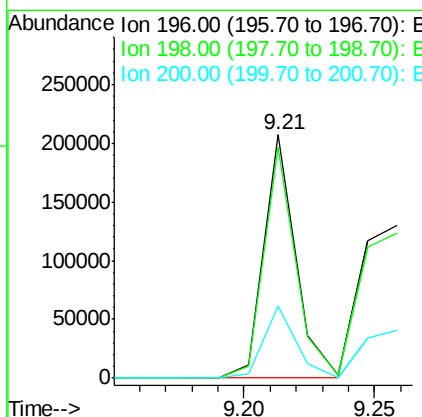
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#42
 2,4,6-Trichlorophenol
 Concen: 42.37 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	177107		
198	94.9	77.8	116.6	
200	29.7	25.0	37.6	





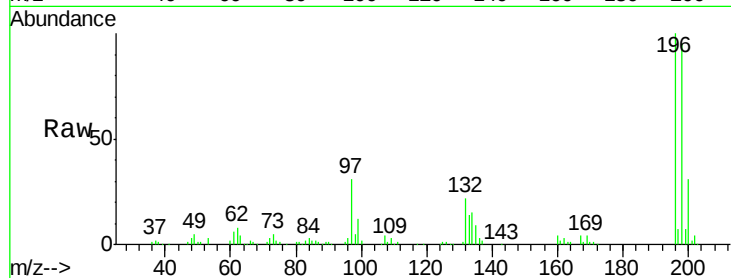
#43
 2,4,5-Trichlorophenol
 Concen: 43.89 ng
 RT: 9.26 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	173974		
198	94.6	75.7	113.5	
97	30.6	46.4	69.6	
132	22.0	26.2	39.4	

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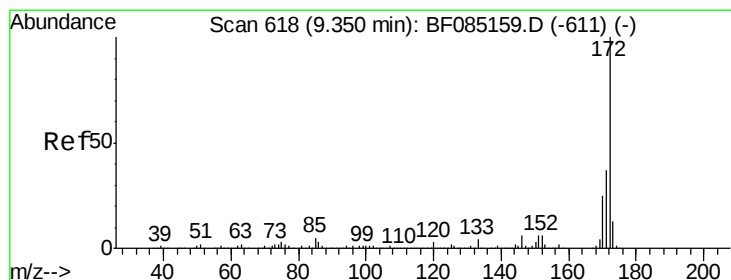
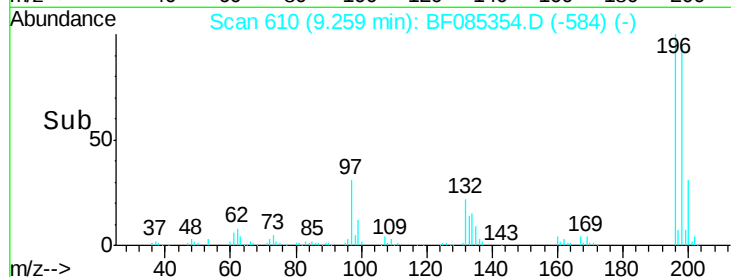
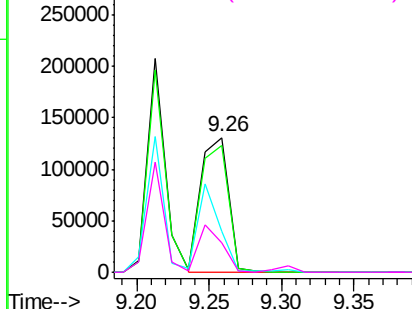
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.64 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

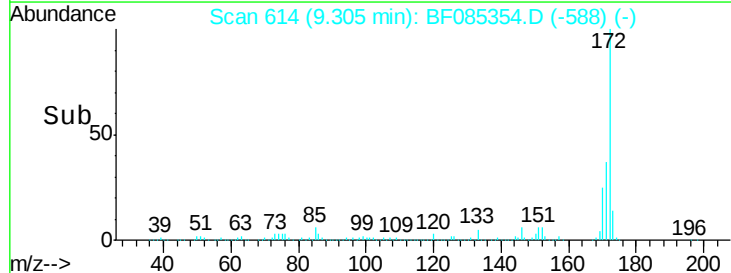
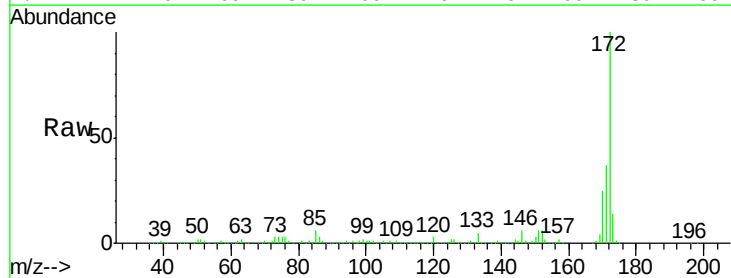
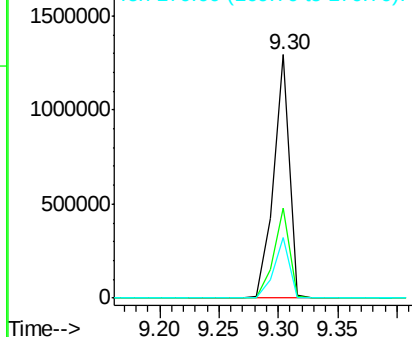
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1196092		
171	36.8	29.3	43.9	
170	24.7	20.0	30.0	

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





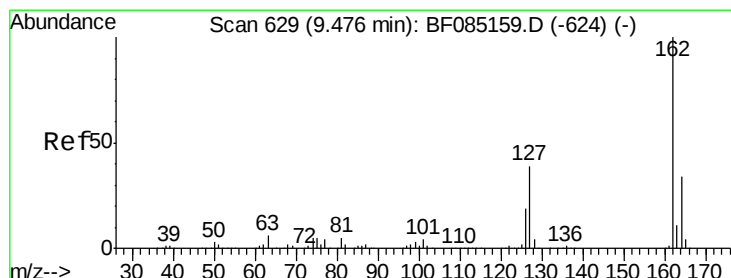
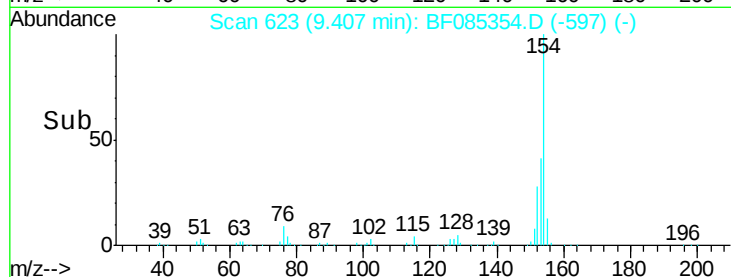
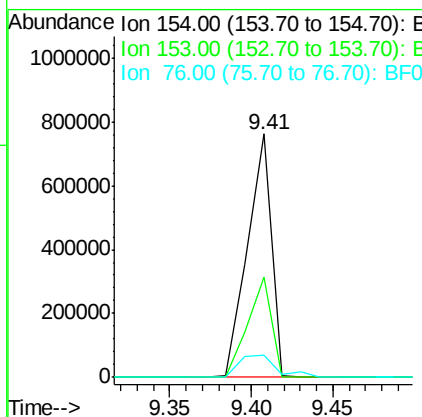
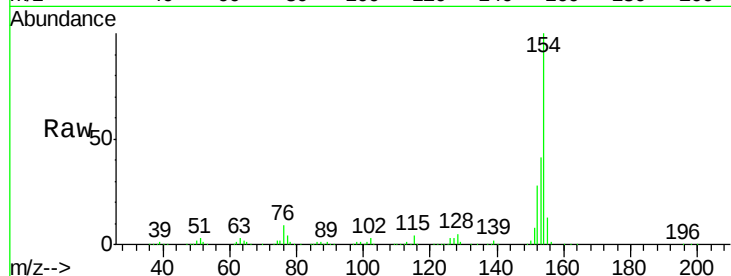
#45
 1,1'-Biphenyl
 Concen: 46.04 ng
 RT: 9.41 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	772423		
153	40.9	21.4	61.4	
76	9.1	0.0	37.5	

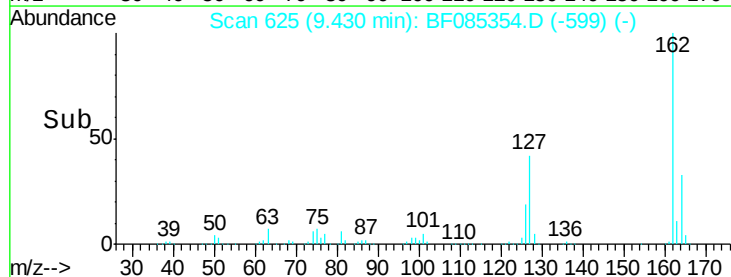
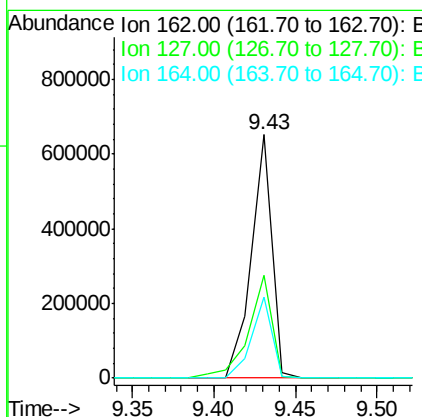
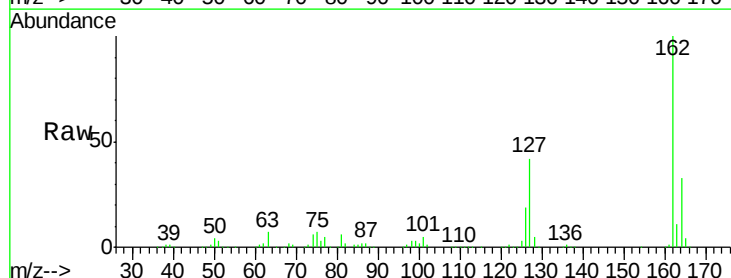
Manual Integrations
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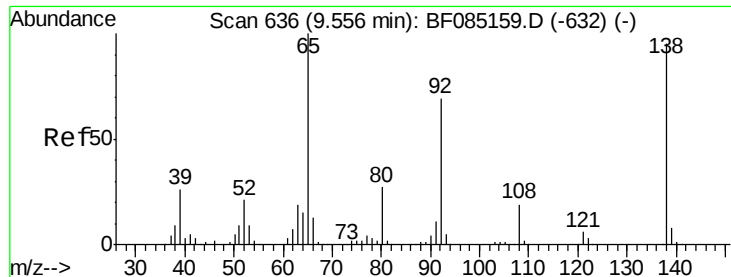
Sohil
 3/11/2016 4:58:46 PM



#46
 2-Chloronaphthalene
 Concen: 44.79 ng
 RT: 9.43 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	572832		
127	42.0	31.6	47.4	
164	33.4	27.1	40.7	





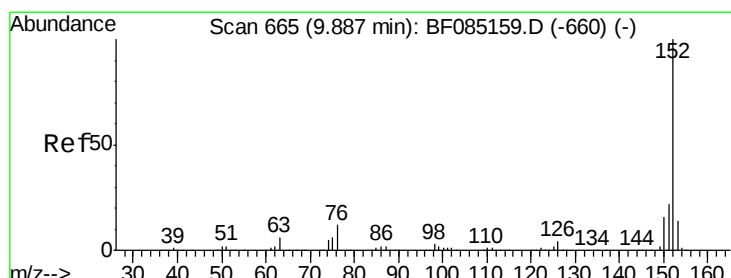
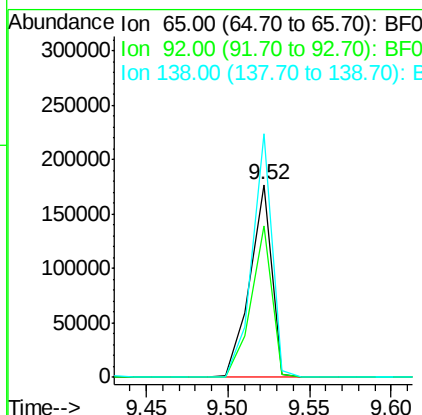
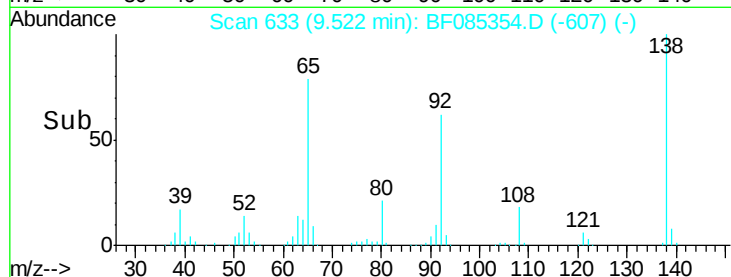
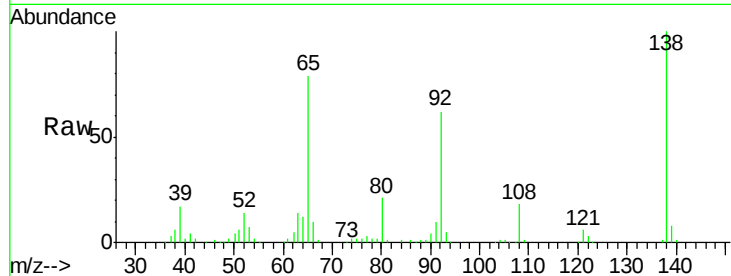
#47
2-Nitroaniline
Concen: 41.62 ng
RT: 9.52 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.9	55.4	83.2
138	126.4	75.7	113.5

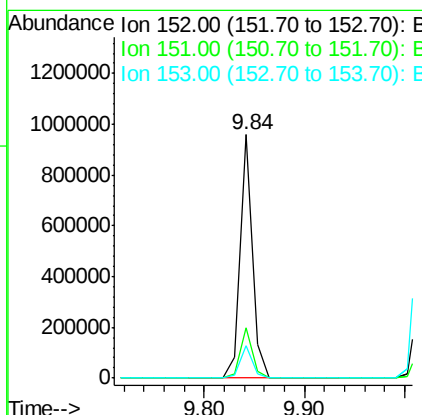
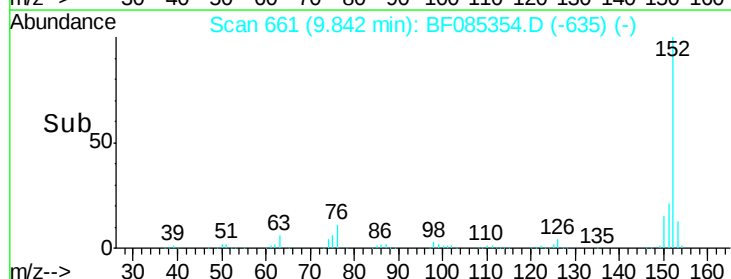
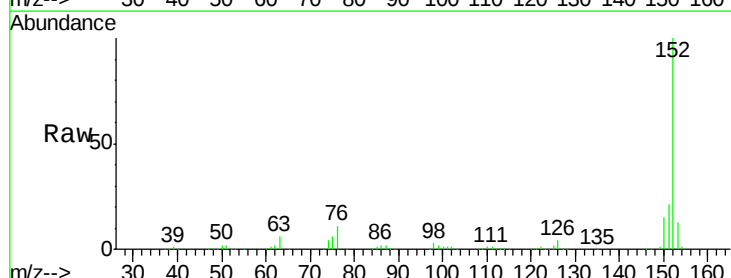
Manual Integrations
APPROVED

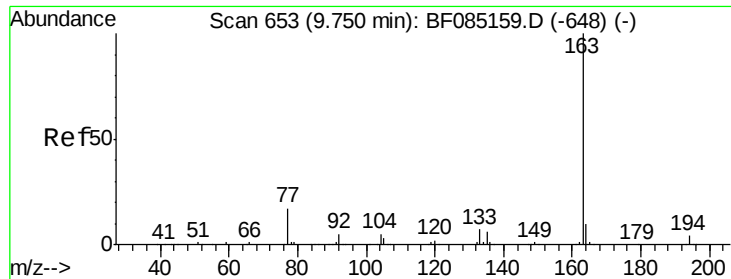
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#48
Acenaphthylene
Concen: 40.70 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.5	26.3
153	13.3	11.3	16.9





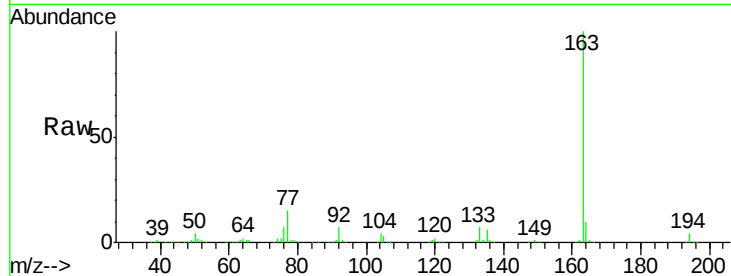
#49
Dimethylphthalate
Concen: 44.20 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

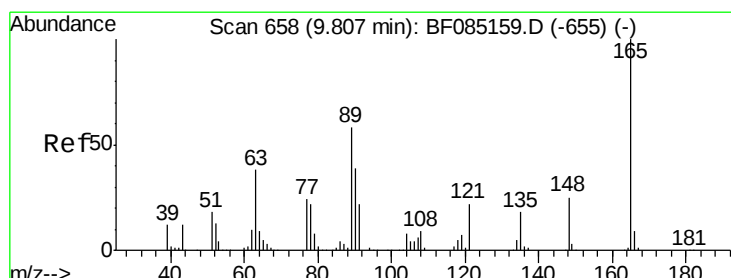
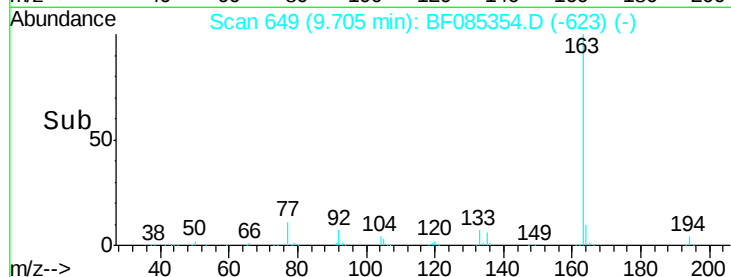
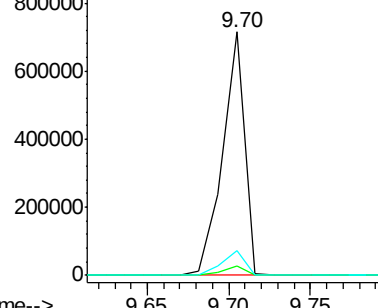
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	3.1	4.7
164	10.0	8.2	12.4

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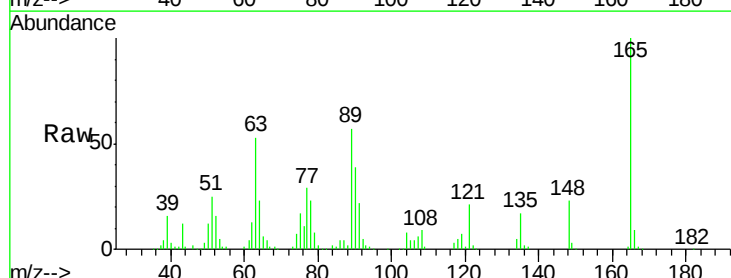


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

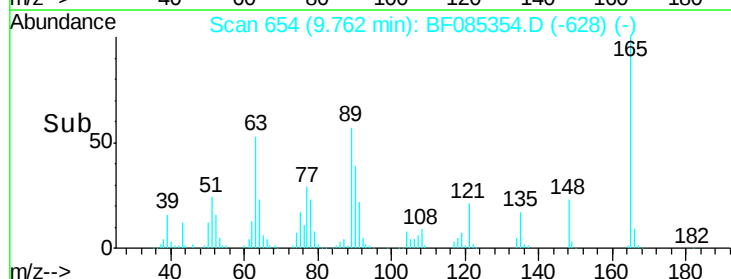
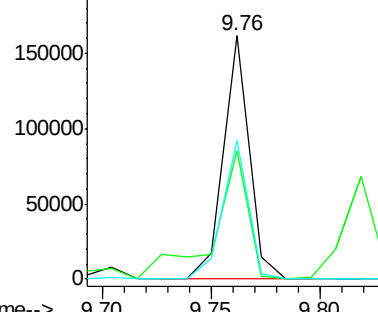


#50
2,6-Dinitrotoluene
Concen: 41.09 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	52.5	41.8	62.8
89	56.7	46.7	70.1



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





#51

Acenaphthene

Concen: 39.22 ng

RT: 10.01 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Instrument :

BNA_F

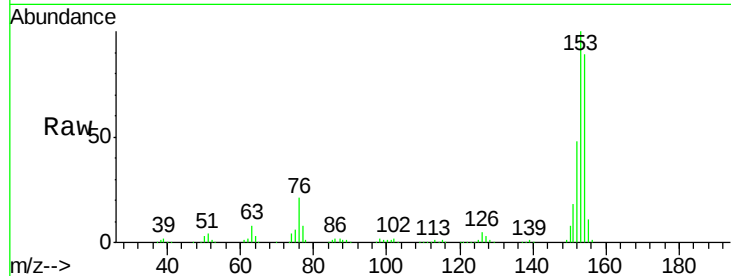
ClientSampleId :

SSTDCCC040

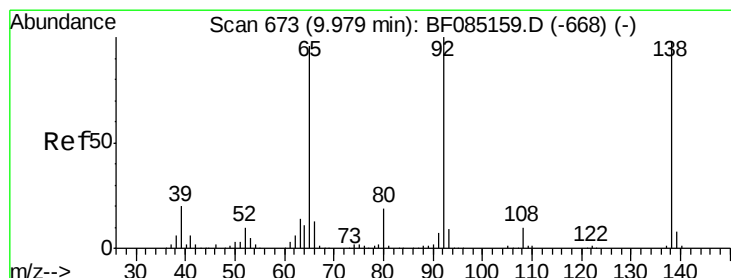
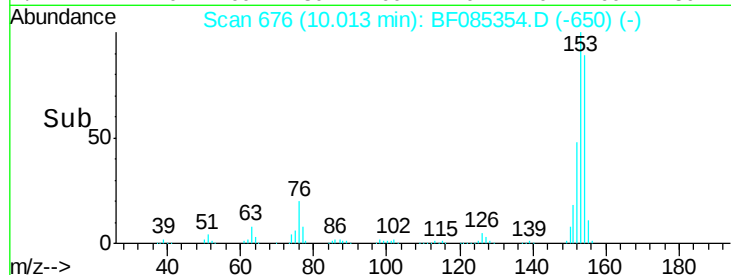
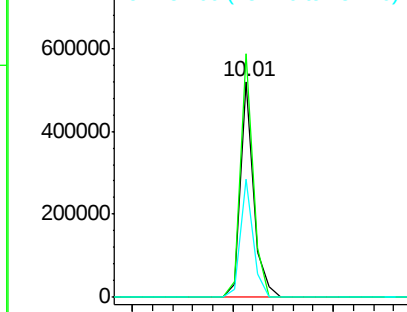
Tgt Ion:	154	Resp:	473987
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.8	134.8
152	54.7	44.6	66.8

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



#52

3-Nitroaniline

Concen: 42.31 ng

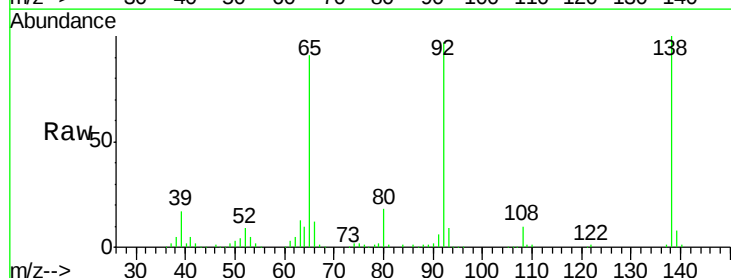
RT: 9.93 min Scan# 669

Delta R.T. -0.00 min

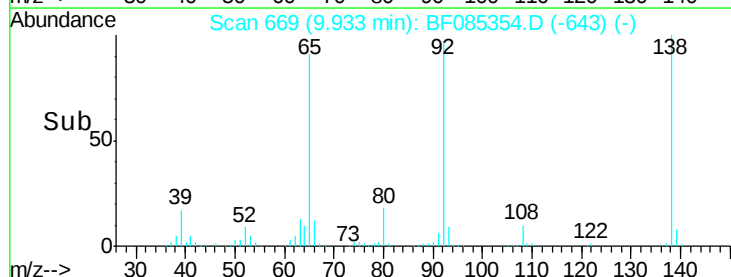
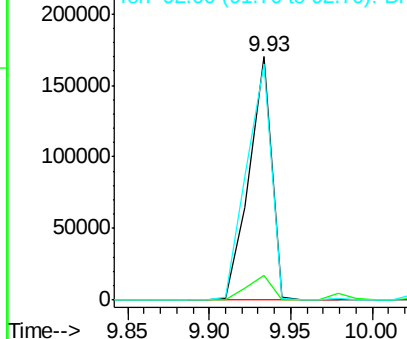
Lab File: BF085354.D

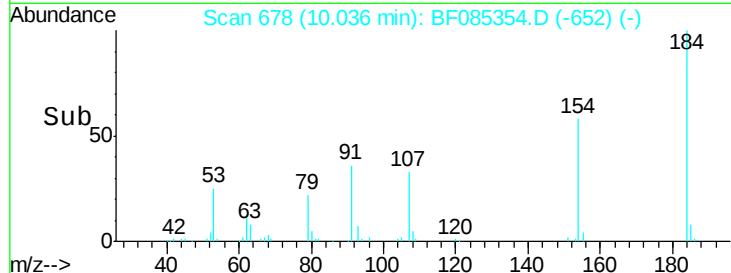
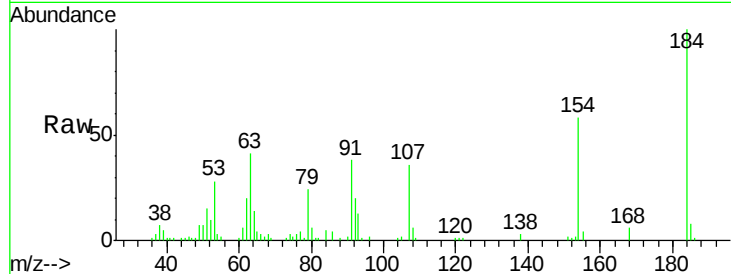
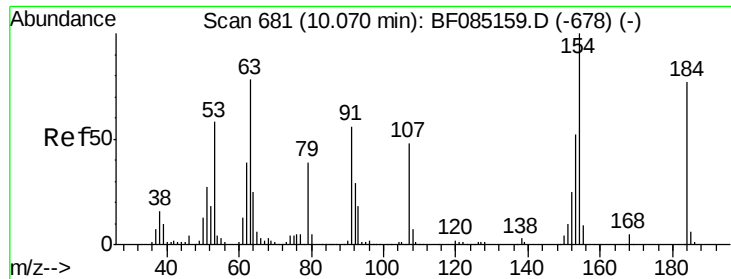
Acq: 11 Mar 2016 1:16

Tgt Ion:	138	Resp:	163221
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.8	11.6
92	97.0	81.3	121.9



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





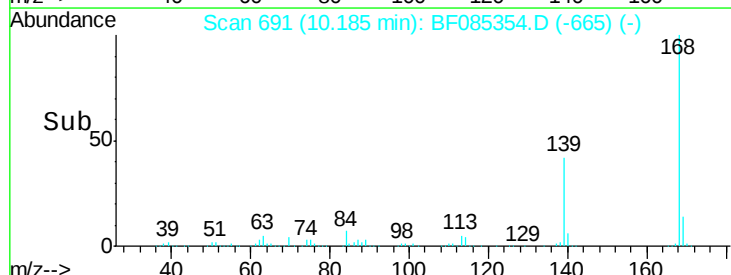
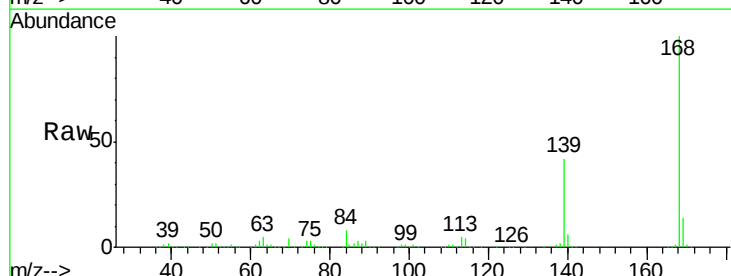
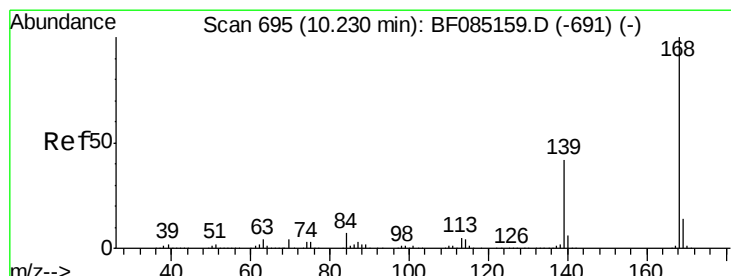
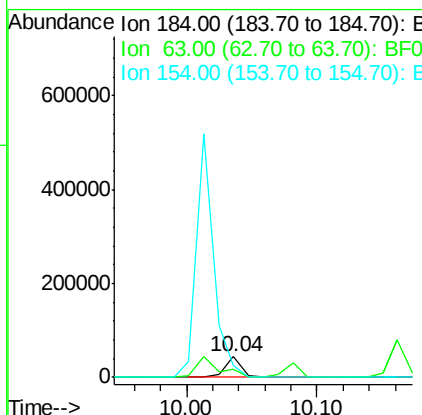
#53
2,4-Dinitrophenol
Concen: 28.52 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion:184 Resp: 37271
Ion Ratio Lower Upper
184 100
63 40.6 82.2 123.4#
154 58.1 108.9 163.3#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

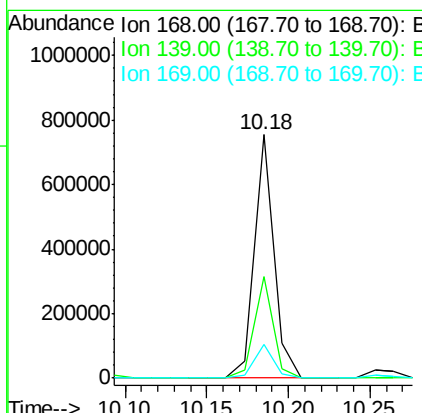
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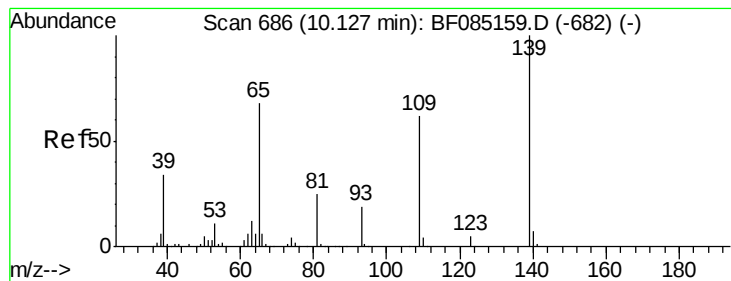
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#54
Dibenzofuran
Concen: 39.64 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion:168 Resp: 627574
Ion Ratio Lower Upper
168 100
139 41.7 33.6 50.4
169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 34.07 ng

RT: 10.08 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Instrument :

BNA_F

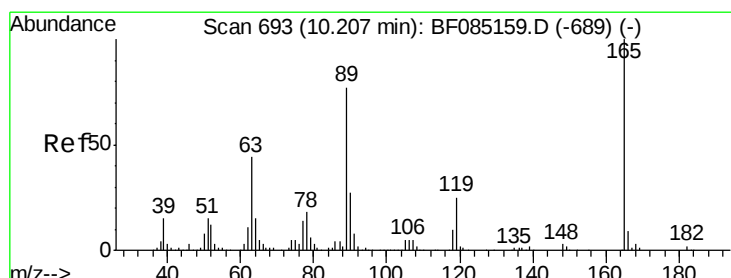
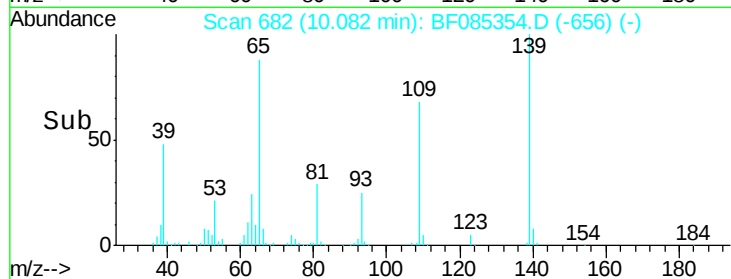
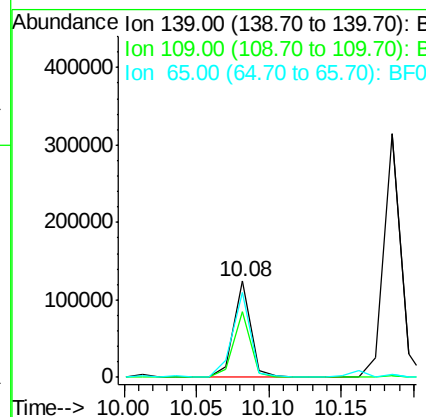
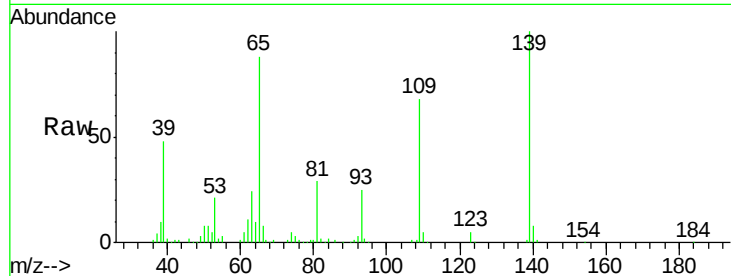
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	103279
Ion Ratio	Lower	Upper	
139	100		
109	67.9	41.9	81.9
65	87.8	48.3	88.3

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#56

2,4-Dinitrotoluene

Concen: 35.33 ng

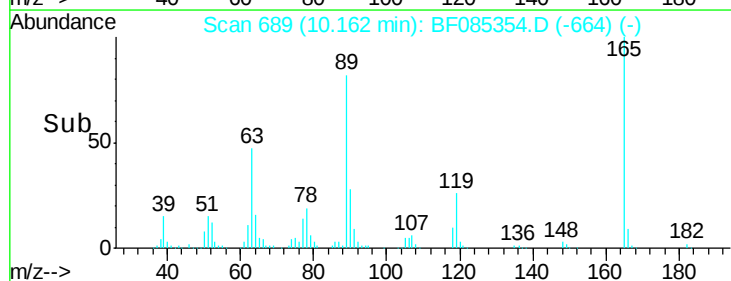
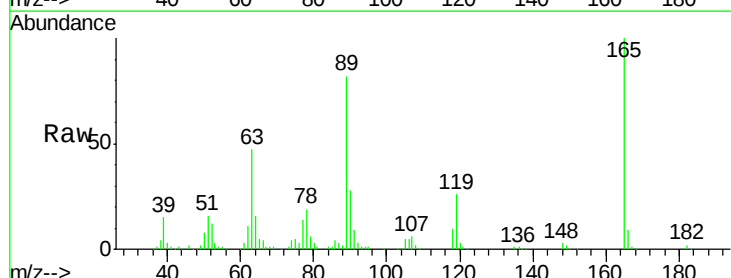
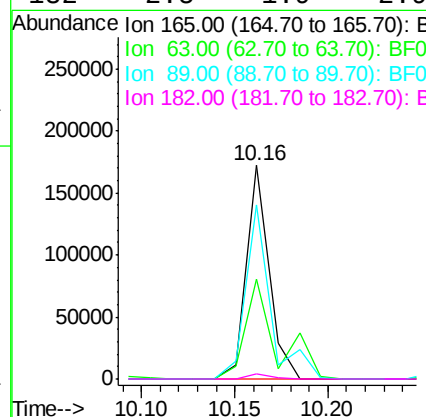
RT: 10.16 min Scan# 689

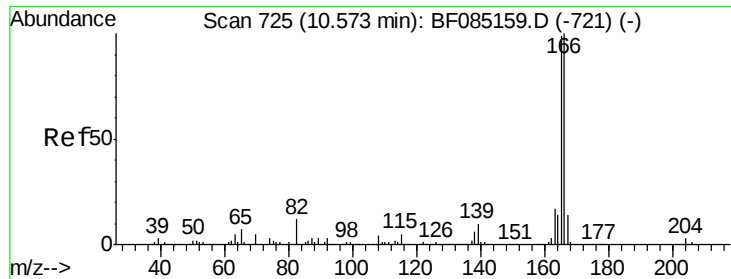
Delta R.T. -0.01 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Tgt Ion:	165	Resp:	145789
Ion Ratio	Lower	Upper	
165	100		
63	46.8	35.4	53.0
89	81.6	61.9	92.9
182	2.5	1.9	2.9





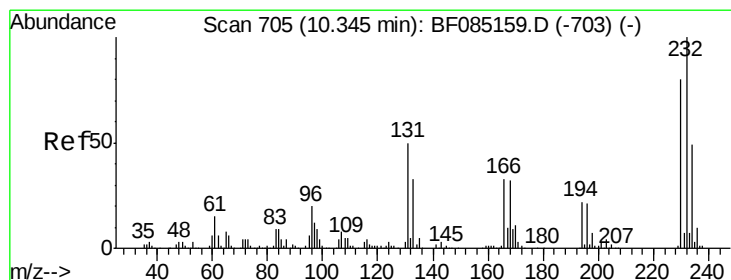
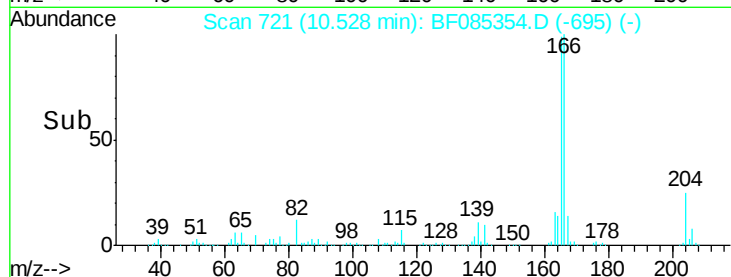
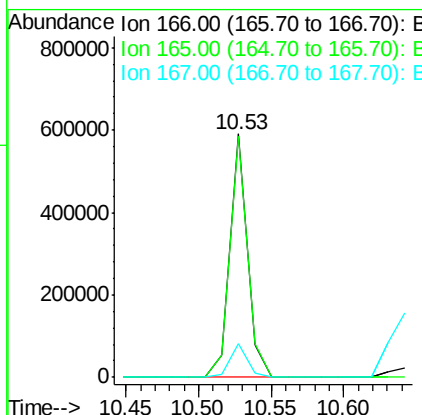
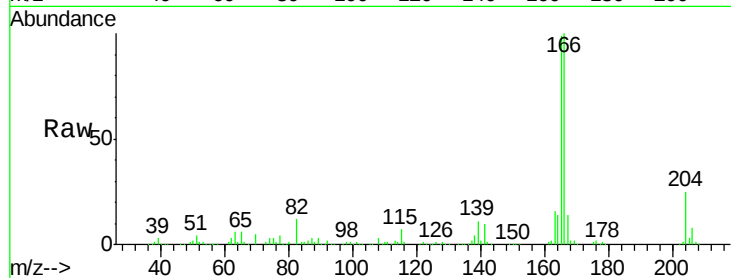
#57
 Fluorene
 Concen: 40.07 ng
 RT: 10.53 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	498379		
165	98.9	79.4	119.0	
167	13.8	11.0	16.6	

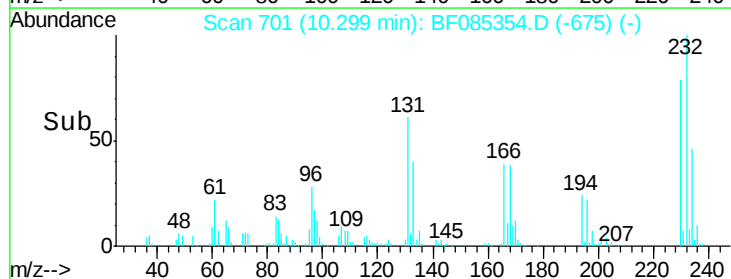
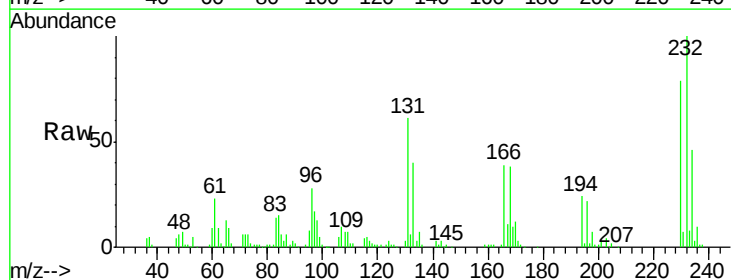
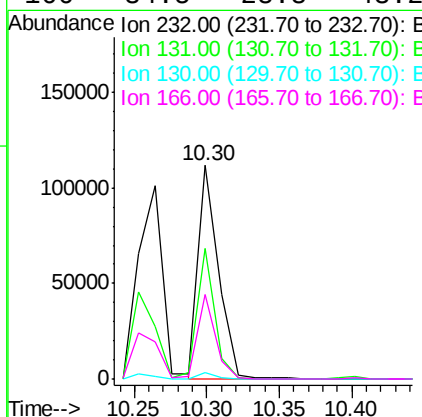
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.35 ng
 RT: 10.30 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	109574		
131	52.4	46.0	69.0	
130	2.5	2.2	3.4	
166	34.5	28.8	43.2	





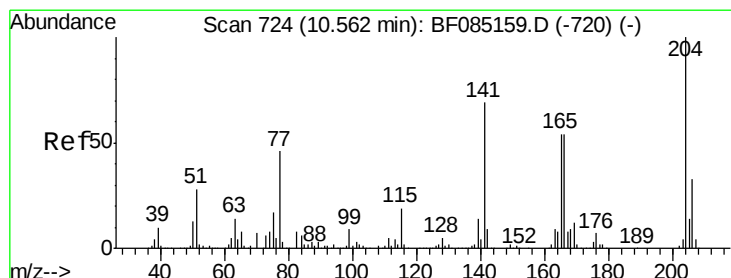
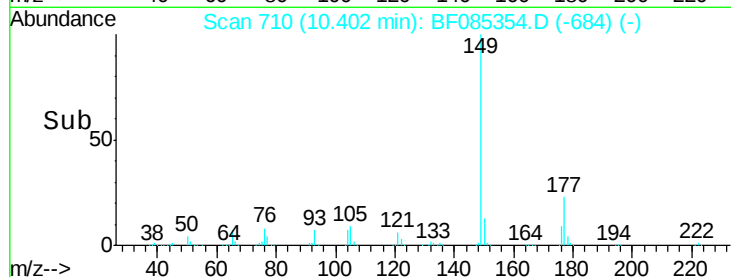
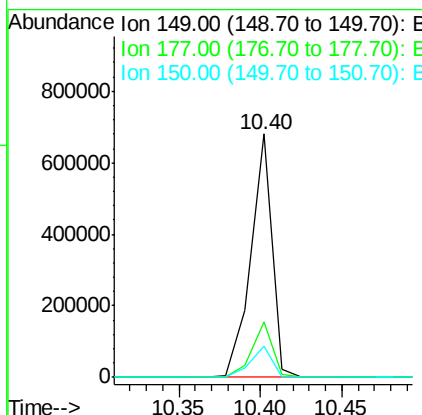
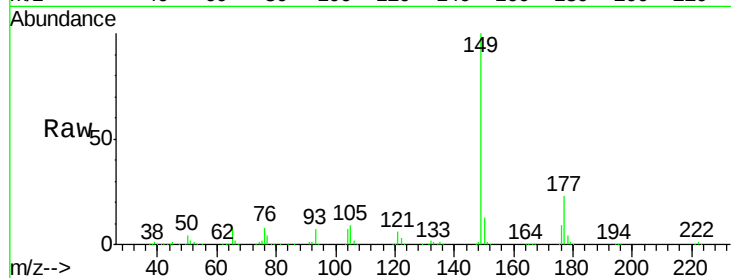
#59
Diethylphthalate
Concen: 41.88 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.2	28.8
150	12.8	9.9	14.9

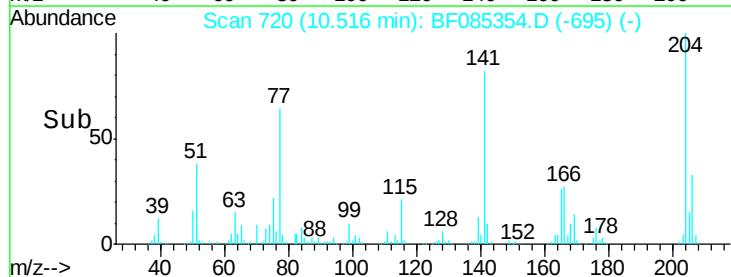
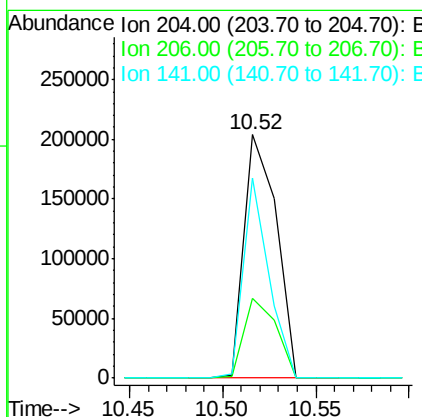
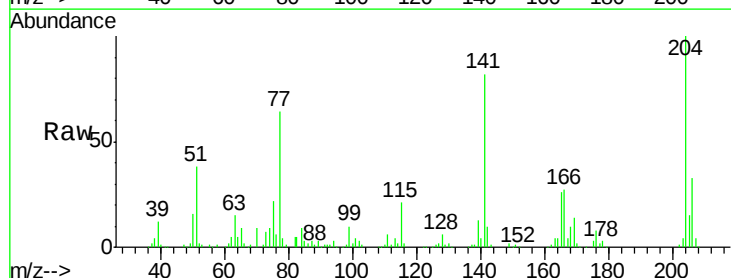
Manual Integrations
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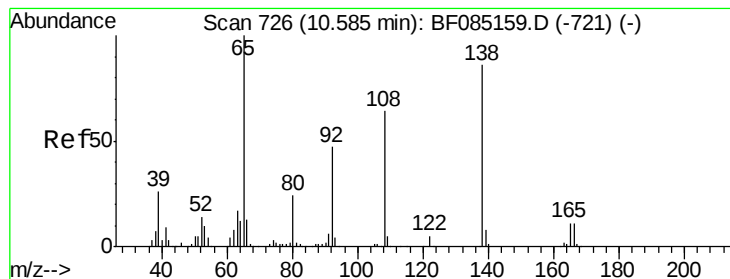
Sohil
3/11/2016 4:58:46 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.50 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	81.9	55.4	83.2





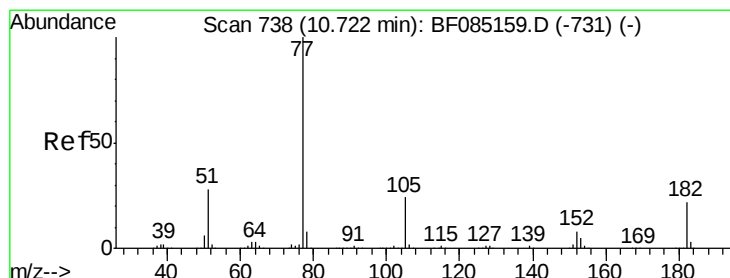
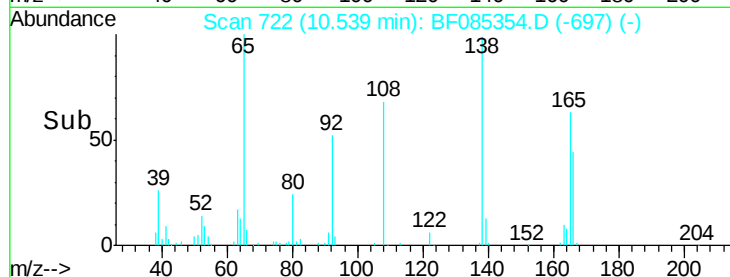
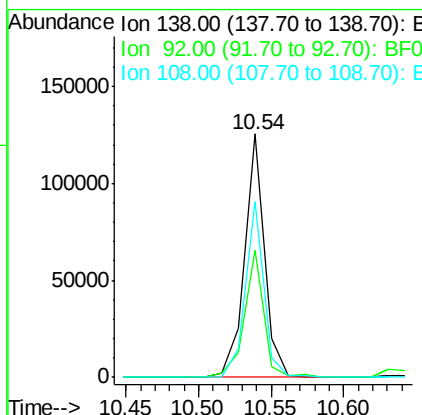
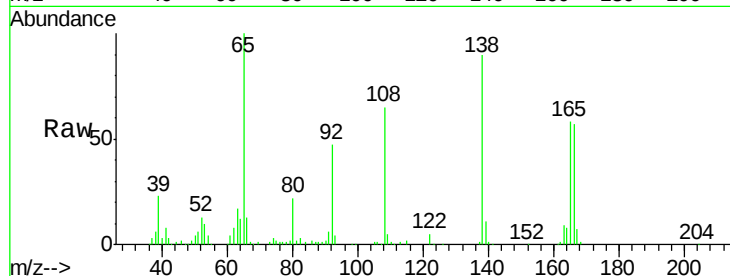
#61
4-Nitroaniline
Concen: 33.10 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	119421		
92	52.3	34.2	74.2	
108	72.2	53.9	93.9	

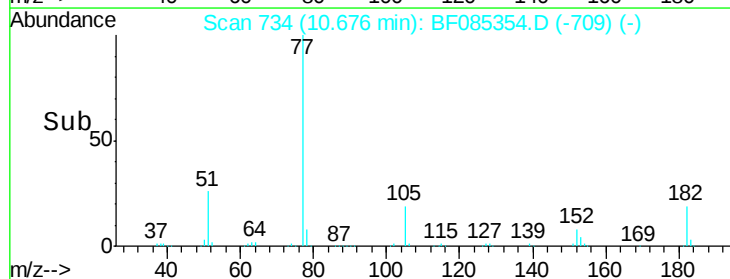
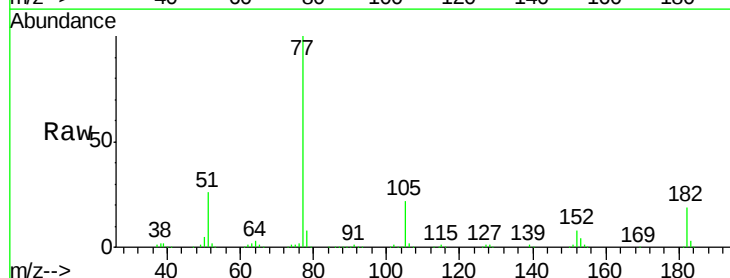
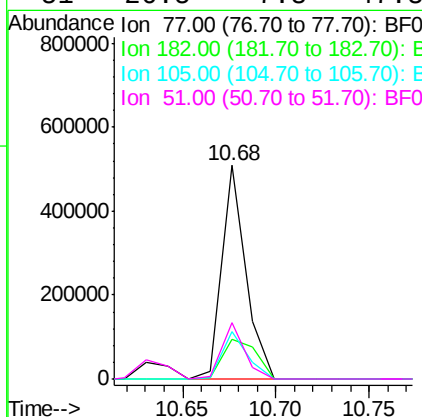
Manual Integrations
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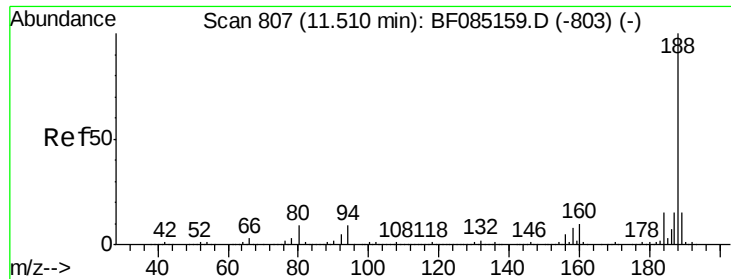
Sohil
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#62
Azobenzene
Concen: 31.78 ng
RT: 10.68 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	457913		
182	18.8	2.1	42.1	
105	22.4	3.8	43.8	
51	26.5	7.8	47.8	





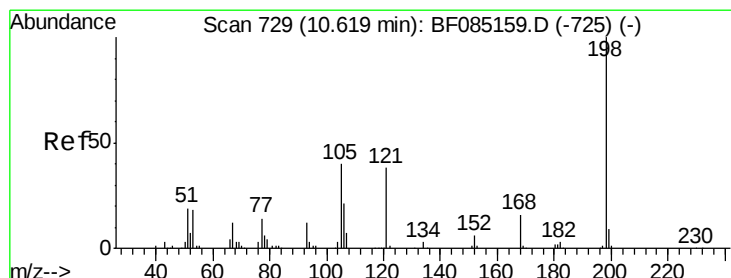
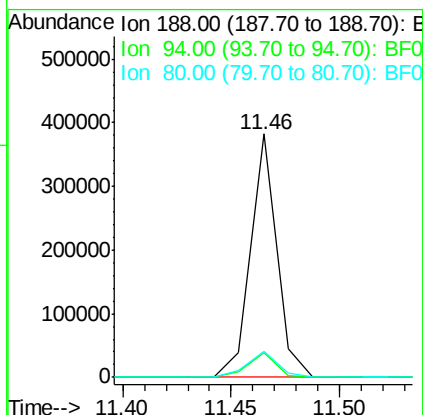
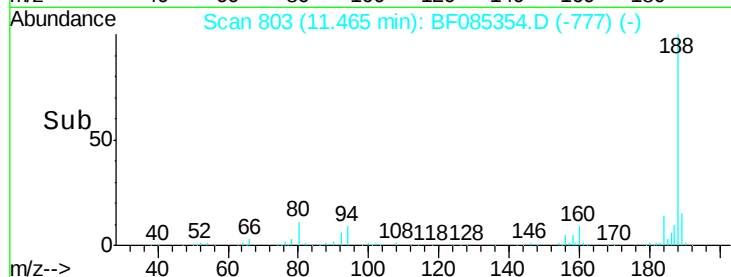
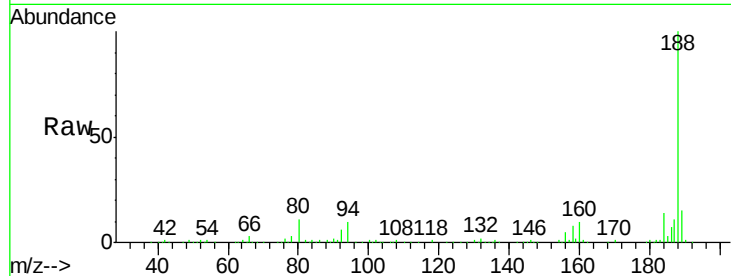
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.4	7.0	10.6
80	10.8	7.4	11.0

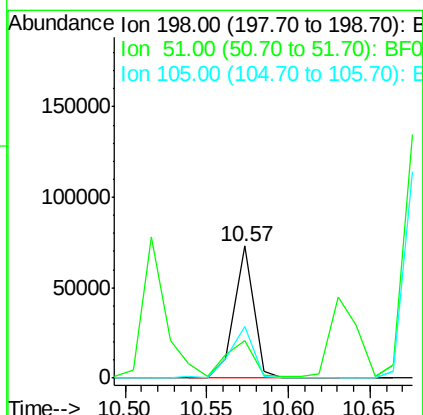
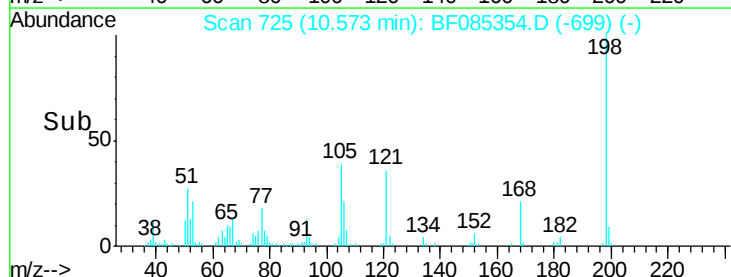
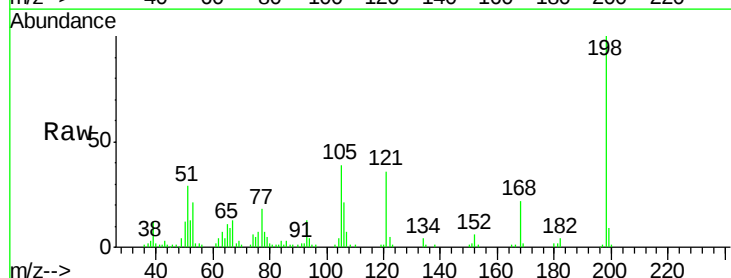
Manual Integrations
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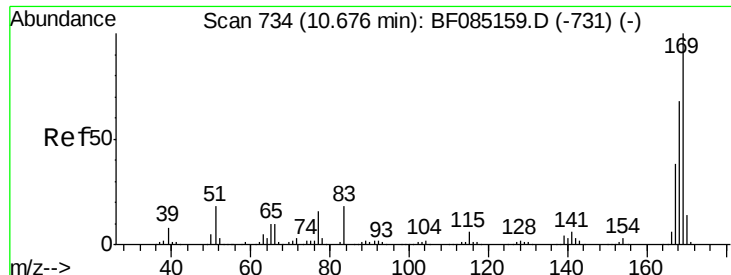
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.33 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	28.5	9.5	49.5
105	38.9	20.5	60.5





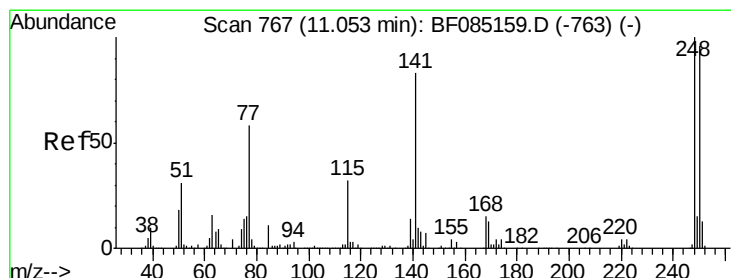
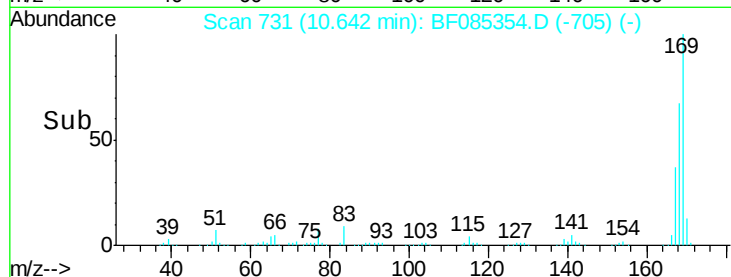
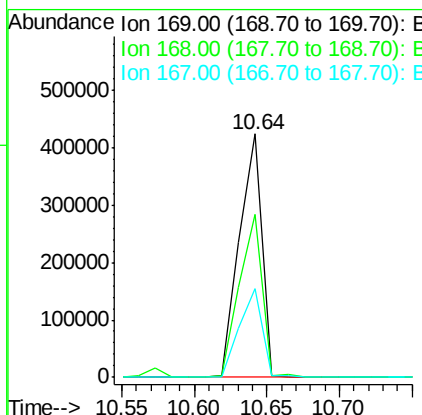
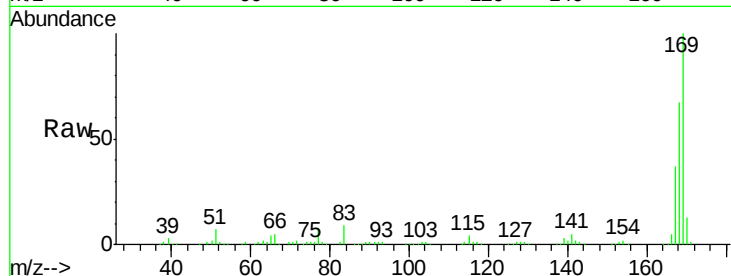
#65
n-Nitrosodiphenylamine
Concen: 45.87 ng
RT: 10.64 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	458597		
168	67.0	54.8	82.2	
167	36.6	30.3	45.5	

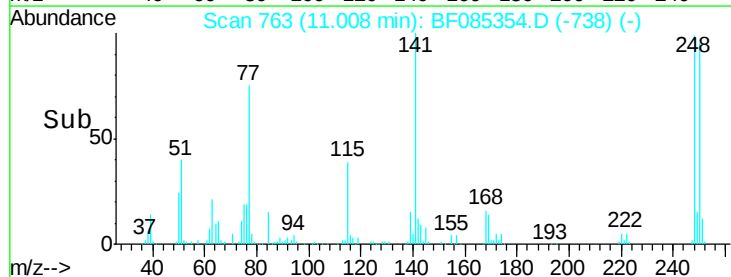
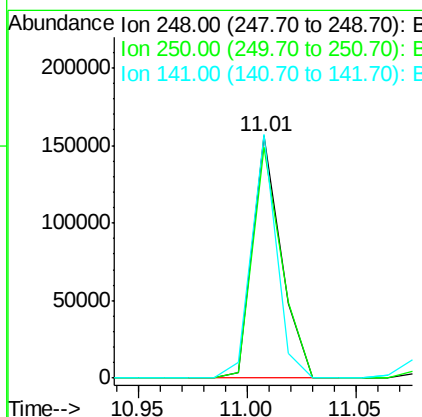
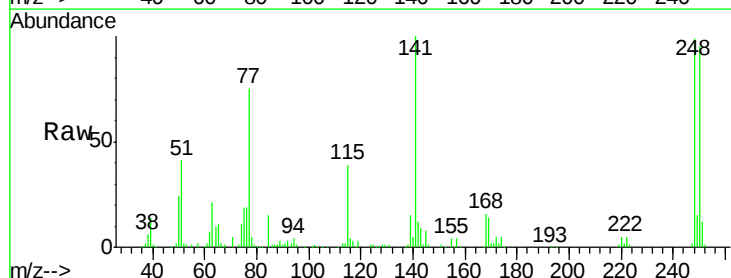
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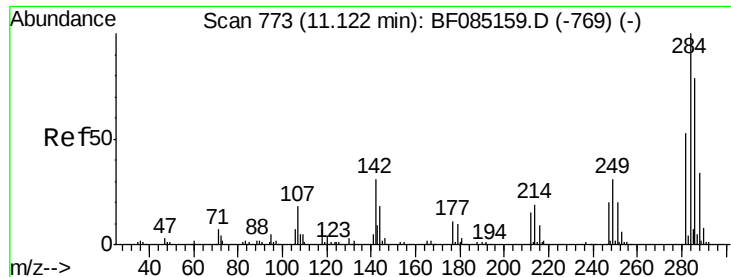
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#66
4-Bromophenyl-phenylether
Concen: 45.83 ng
RT: 11.01 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	143042		
250	95.2	77.1	115.7	
141	100.7	66.2	99.2#	





#67

Hexachlorobenzene

Concen: 43.48 ng

RT: 11.08 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF085354.D

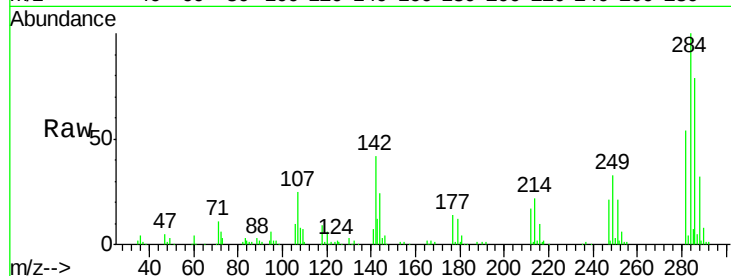
Acq: 11 Mar 2016 1:16

Instrument :

BNA_F

ClientSampleId :

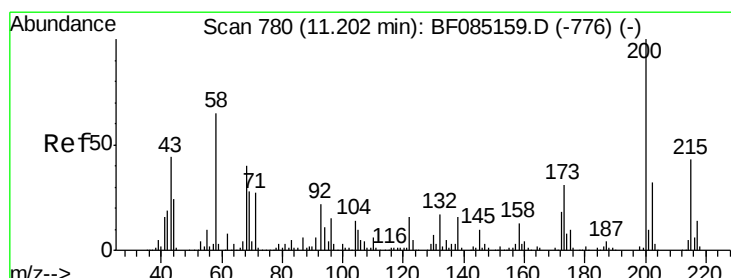
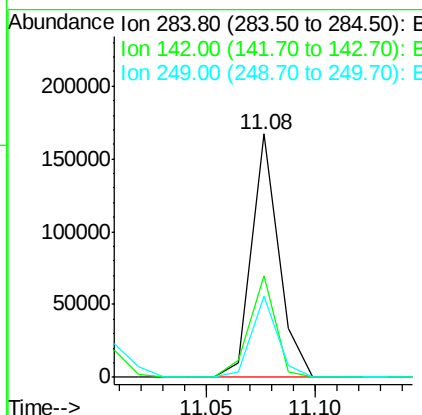
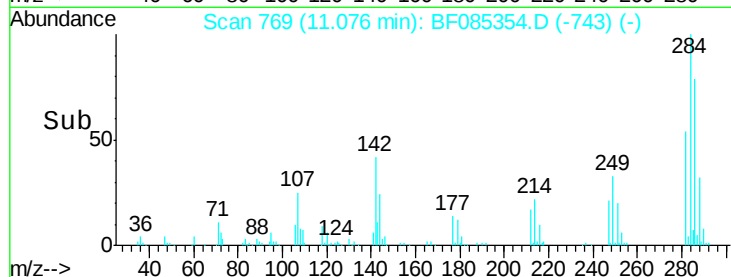
SSTDCCC040



Tgt Ion:	284	Resp:	144784
Ion Ratio	Lower	Upper	
284	100		
142	41.9	24.9	37.3#
249	33.4	25.0	37.4

Manual Integrations
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#68

Atrazine

Concen: 46.39 ng

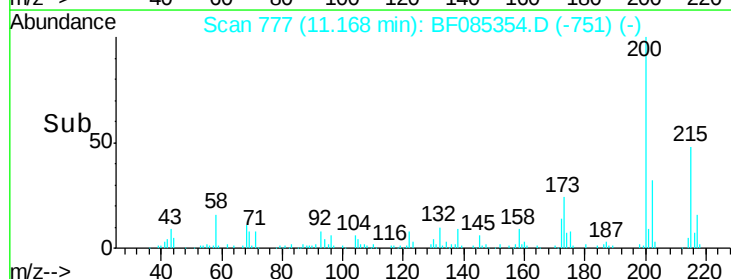
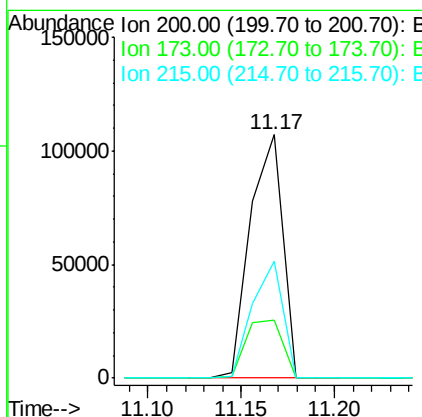
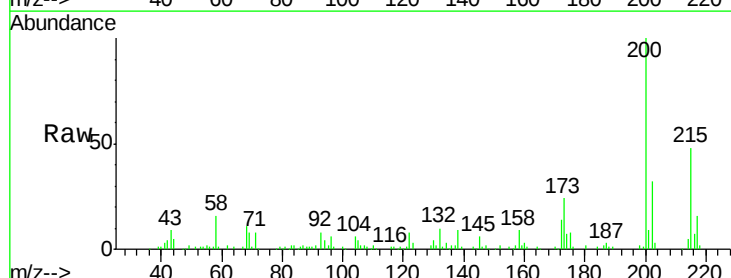
RT: 11.17 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Tgt Ion:	200	Resp:	128970
Ion Ratio	Lower	Upper	
200	100		
173	24.0	10.5	50.5
215	48.2	23.4	63.4





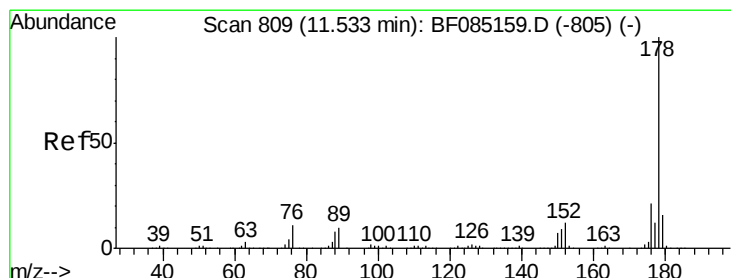
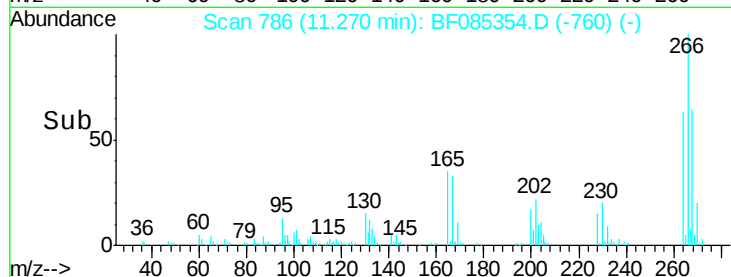
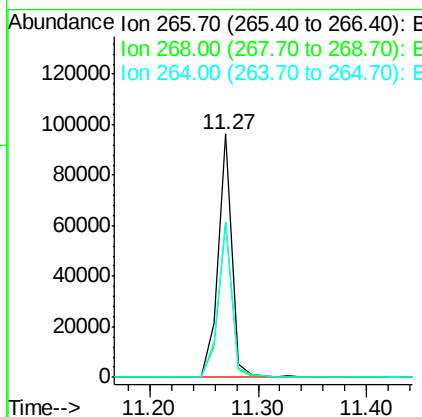
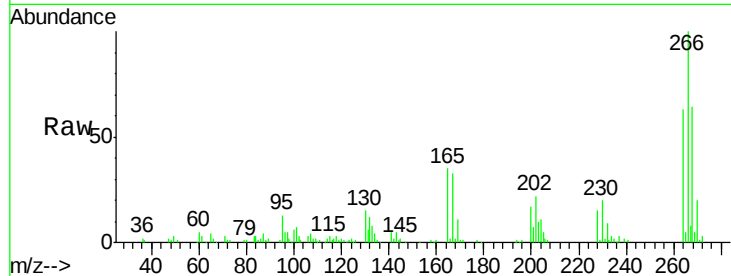
#69
 Pentachlorophenol
 Concen: 46.84 ng
 RT: 11.27 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	86579		
268	63.8	50.0	75.0	
264	63.1	51.4	77.2	

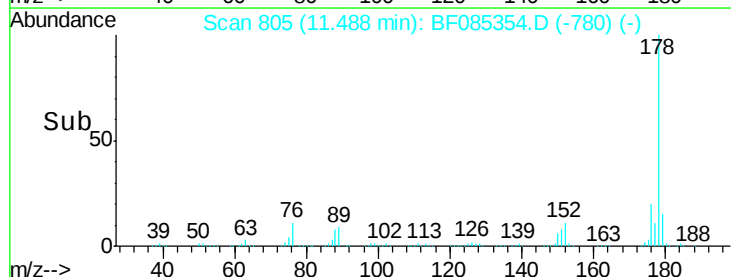
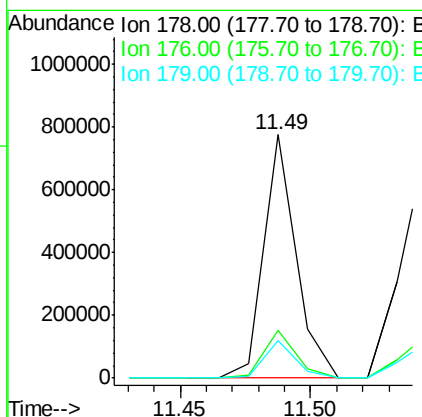
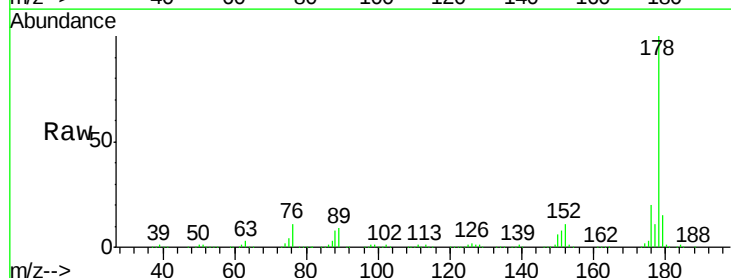
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#70
 Phenanthrene
 Concen: 39.85 ng
 RT: 11.49 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	671373		
176	19.7	16.8	25.2	
179	15.5	13.1	19.7	





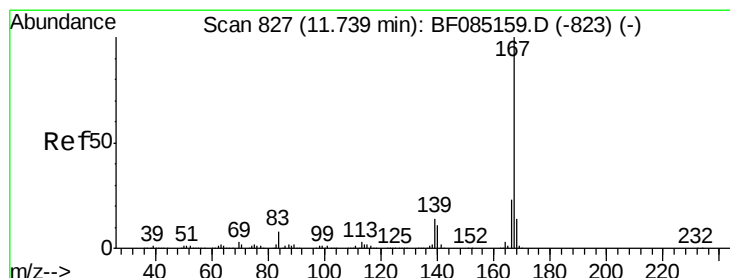
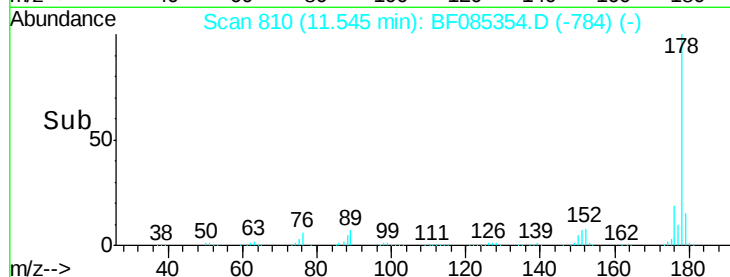
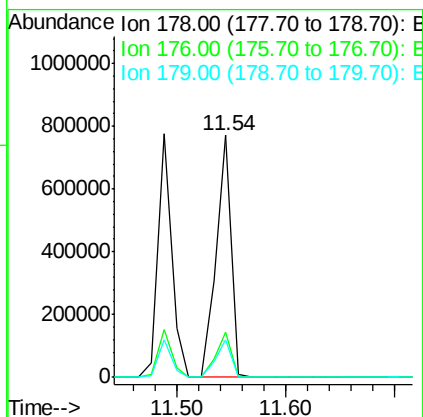
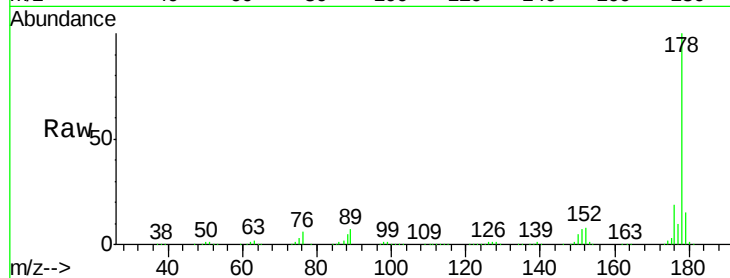
#71
 Anthracene
 Concen: 41.97 ng
 RT: 11.54 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.9	23.9
179	15.3	12.5	18.7

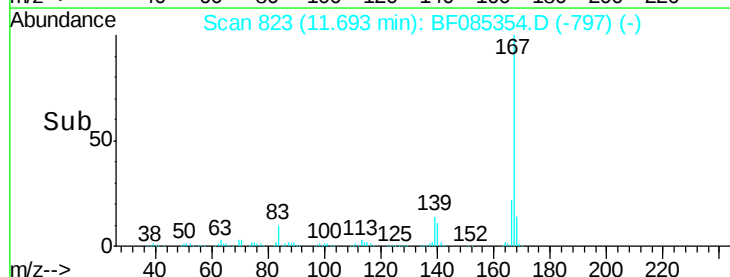
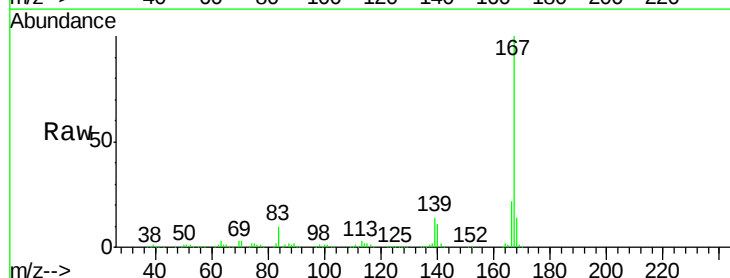
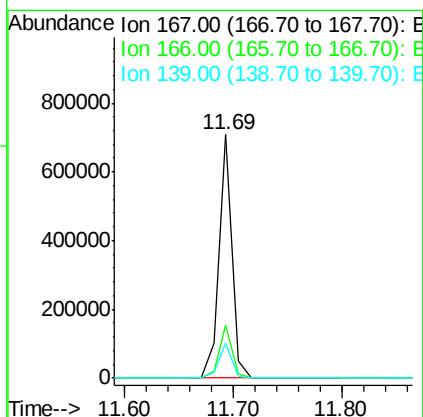
Manual Integrations
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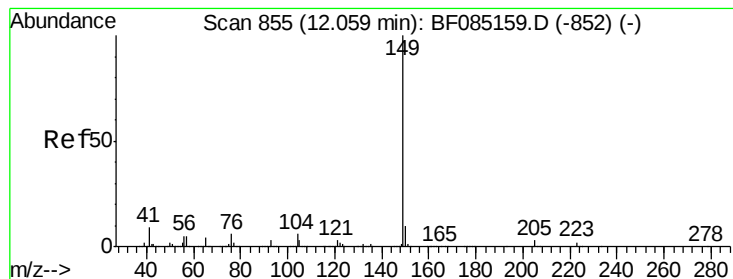
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#72
 Carbazole
 Concen: 37.83 ng
 RT: 11.69 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.2
139	14.3	11.4	17.0





#73

Di-n-butylphthalate

Concen: 41.25 ng

RT: 12.02 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Instrument :

BNA_F

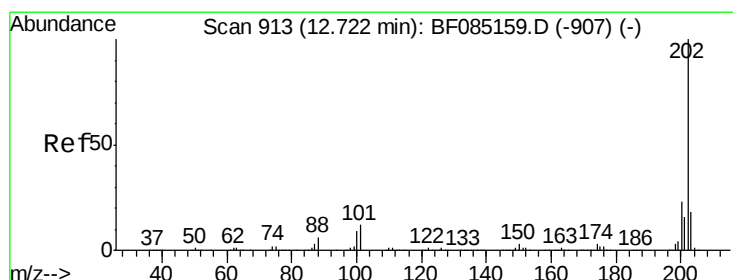
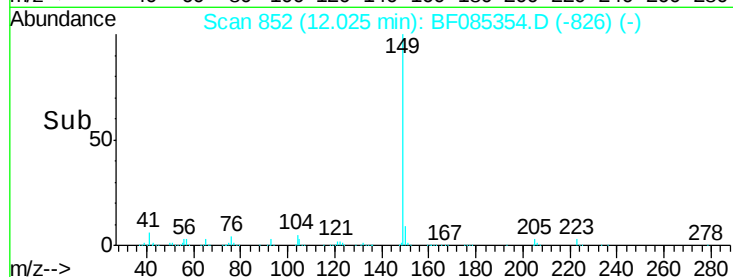
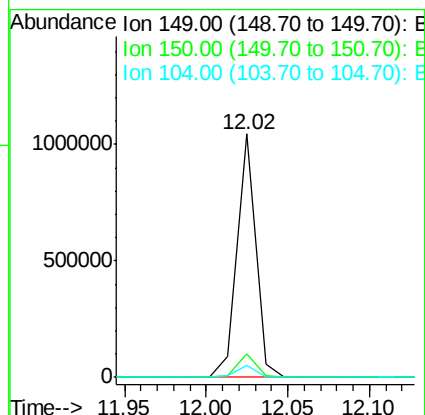
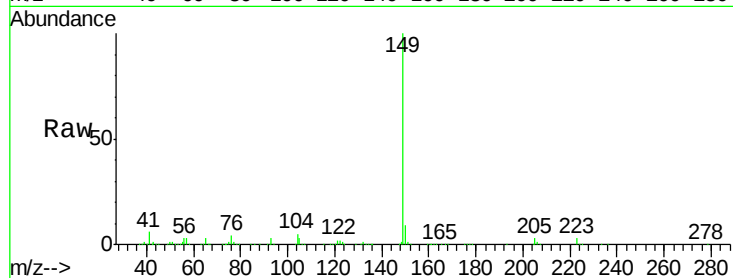
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	817668
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.8	4.7	7.1

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#74

Fluoranthene

Concen: 40.20 ng

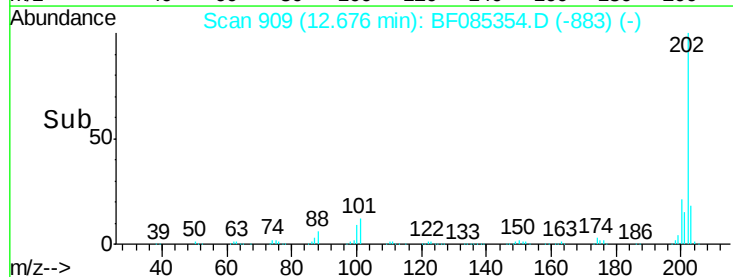
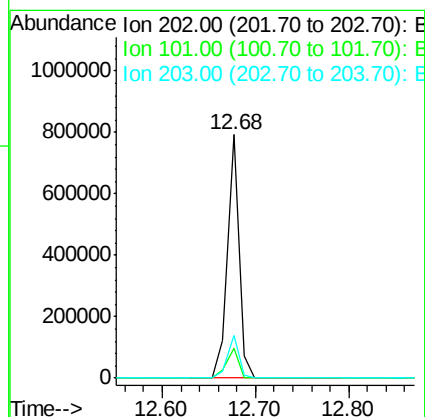
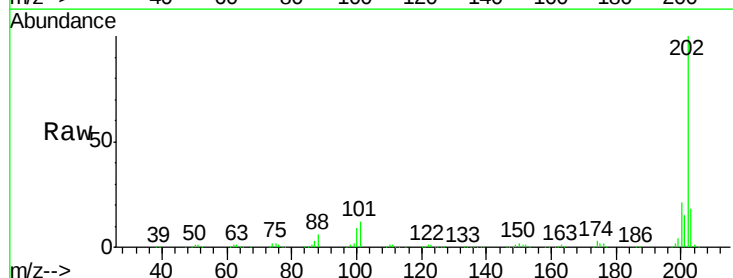
RT: 12.68 min Scan# 909

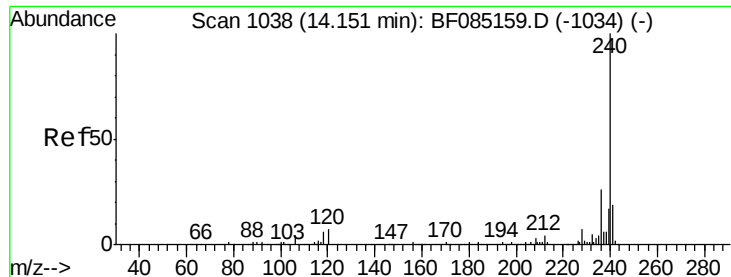
Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Tgt Ion:	202	Resp:	679516
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	31.8
203	17.7	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 301271
Ion Ratio Lower Upper

240 100

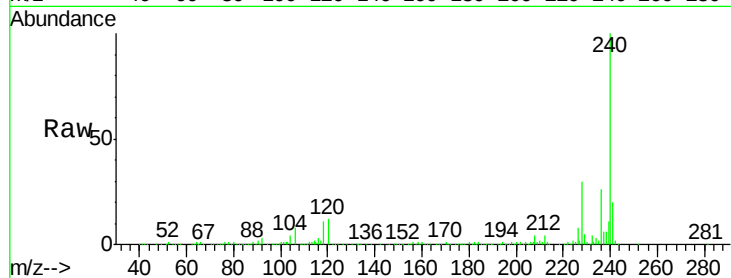
120 12.0 5.3 7.9#

236 25.7 20.7 31.1

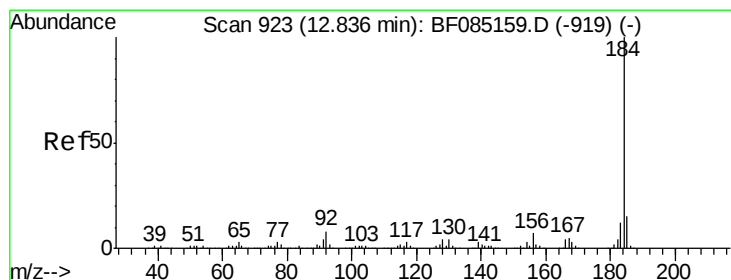
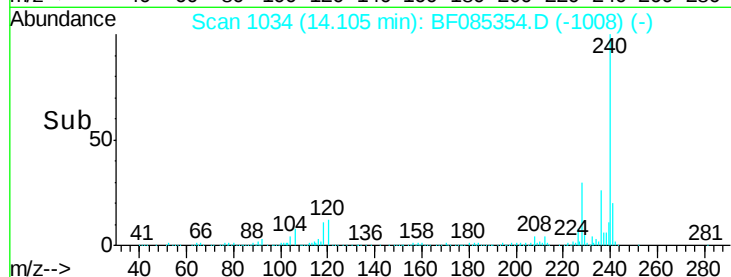
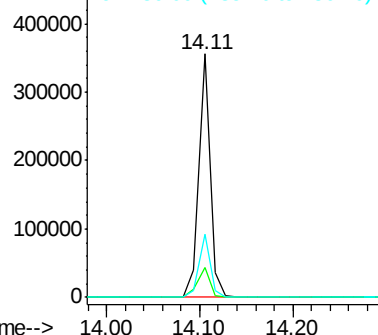
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.56 ng

RT: 12.80 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF085354.D

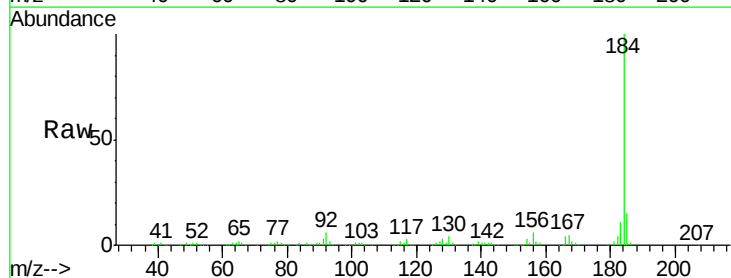
Acq: 11 Mar 2016 1:16

Tgt Ion:184 Resp: 354680
Ion Ratio Lower Upper

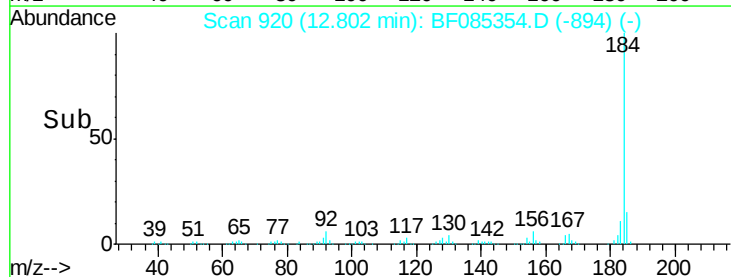
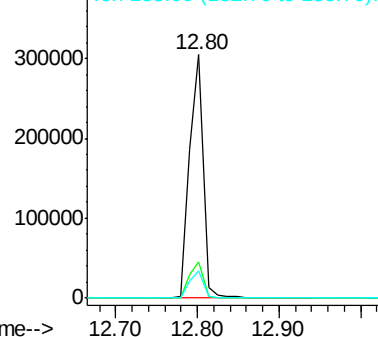
184 100

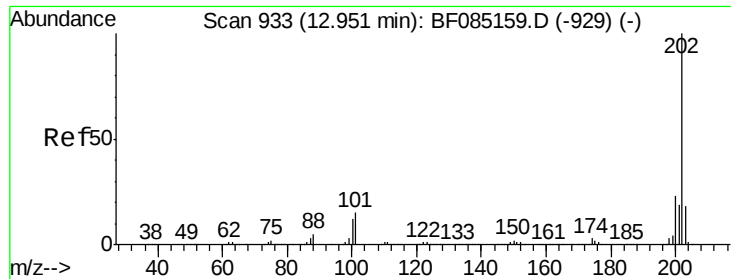
185 14.8 12.4 18.6

183 11.5 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





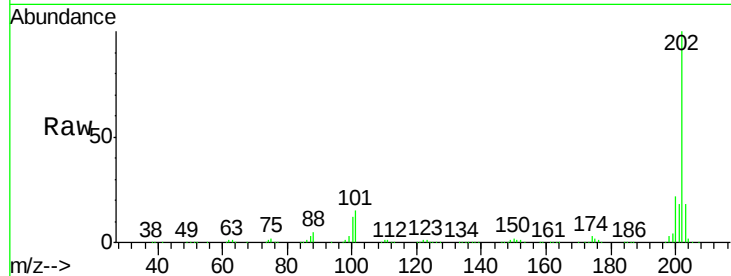
#77
Pyrene
 Concen: 29.91 ng
 RT: 12.90 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

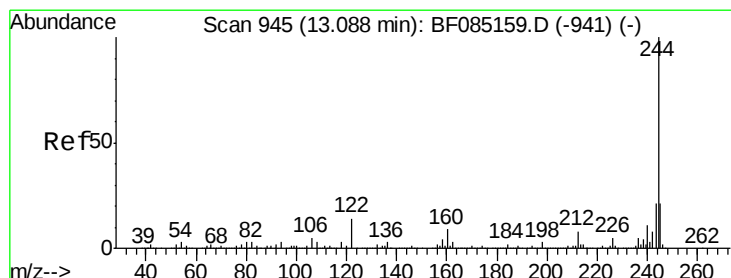
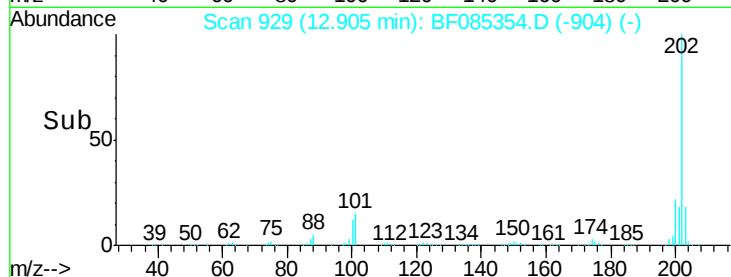
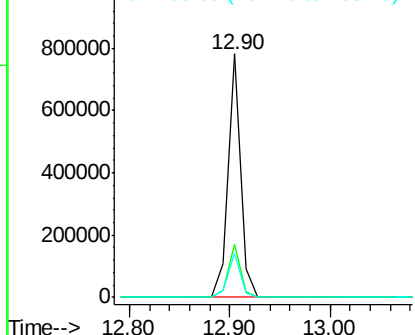
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.7	18.2	27.4
203	18.0	14.7	22.1

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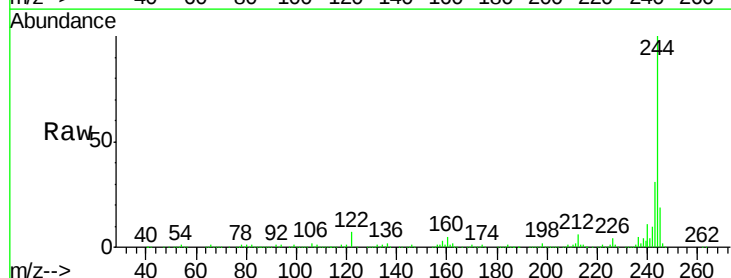


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

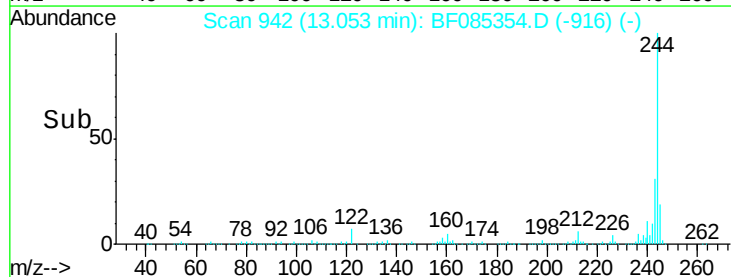
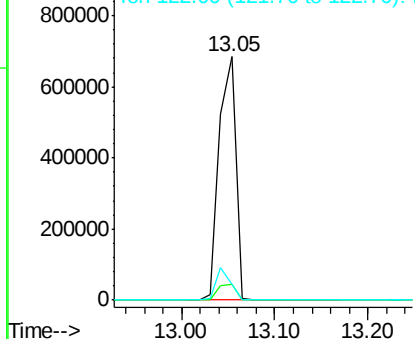


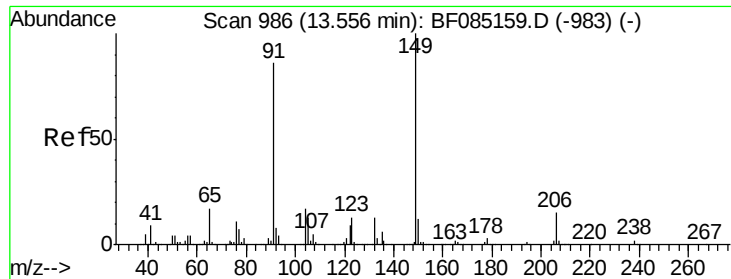
#78
Terphenyl-d14
 Concen: 65.11 ng
 RT: 13.05 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.5	6.4	9.6
122	6.6	11.4	17.2#



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





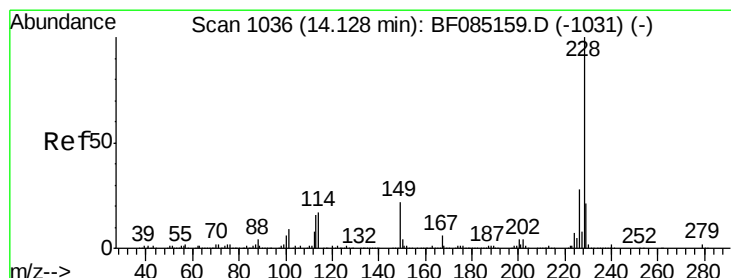
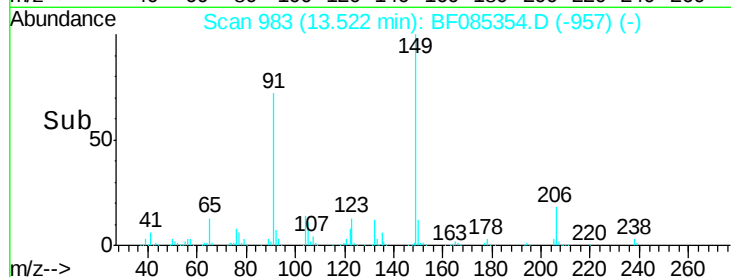
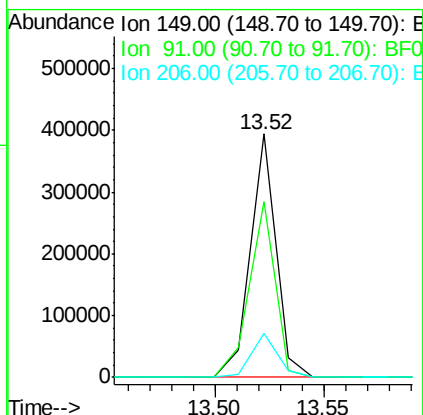
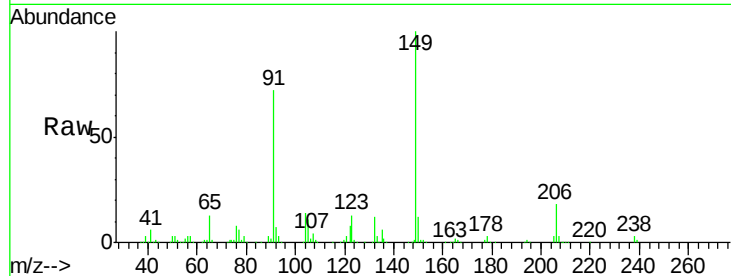
#79
Butylbenzylphthalate
Concen: 31.34 ng
RT: 13.52 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	322482		
91	72.3	69.0	103.4	
206	18.2	12.3	18.5	

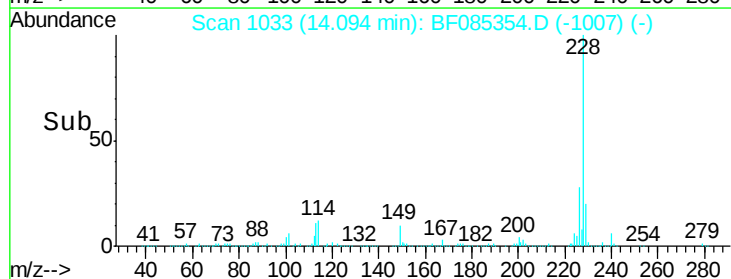
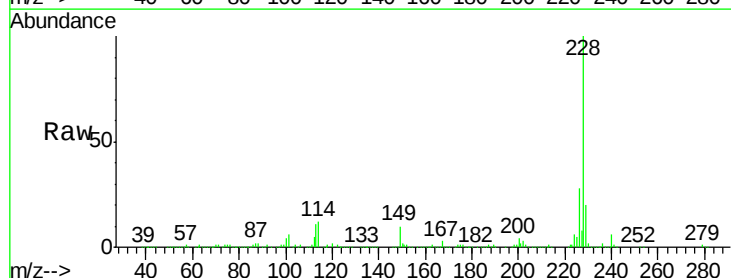
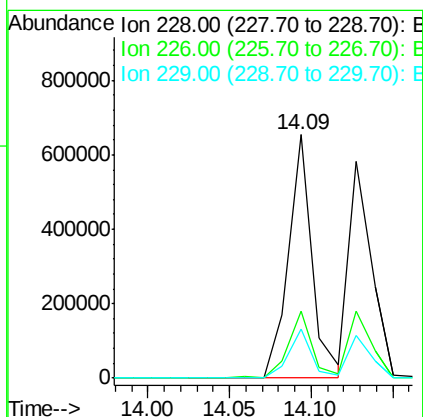
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#80
Benzo(a)anthracene
Concen: 36.81 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	663943		
226	27.6	22.8	34.2	
229	20.2	16.6	24.8	





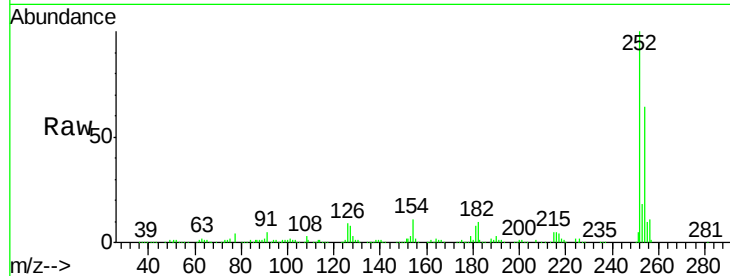
#81
 3,3'-Dichlorobenzidine
 Concen: 46.10 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

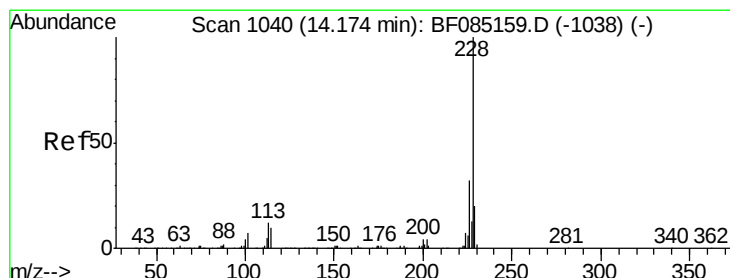
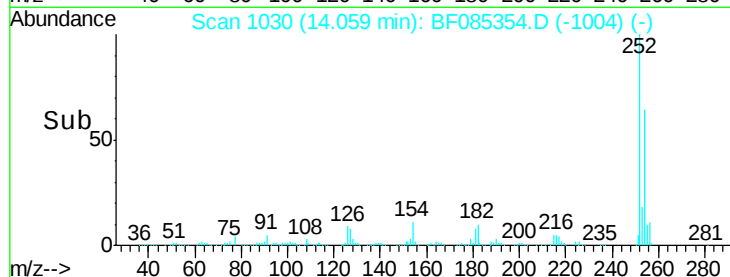
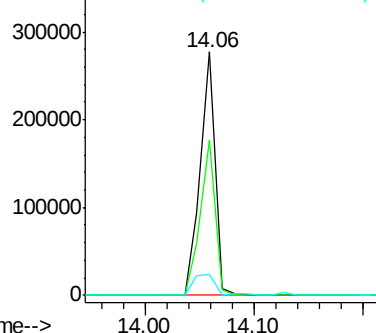
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.0	51.4	77.0
126	8.7	12.9	19.3

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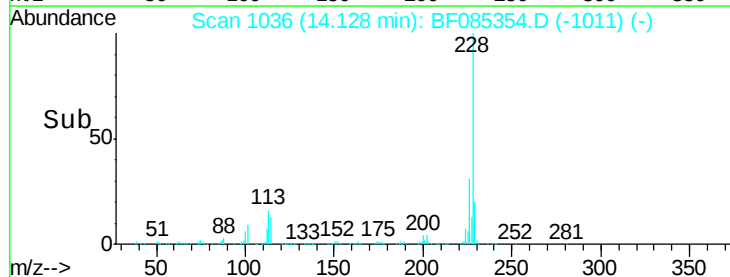
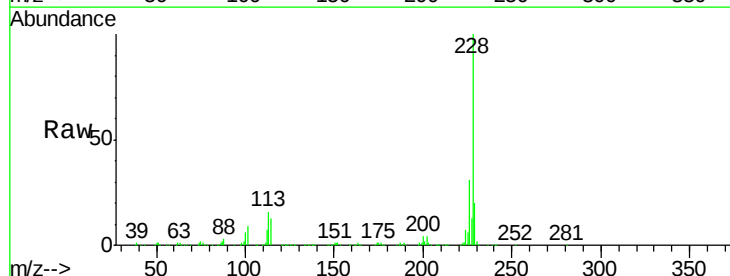
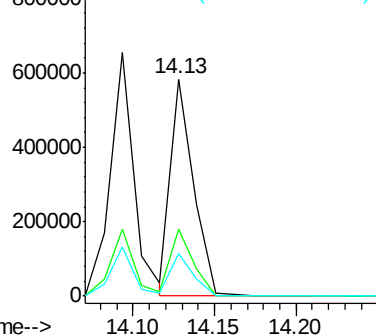
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 34.45 ng
 RT: 14.13 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	25.2	37.8
229	20.0	16.0	24.0

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





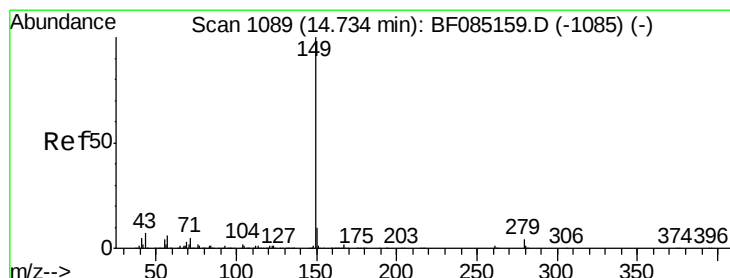
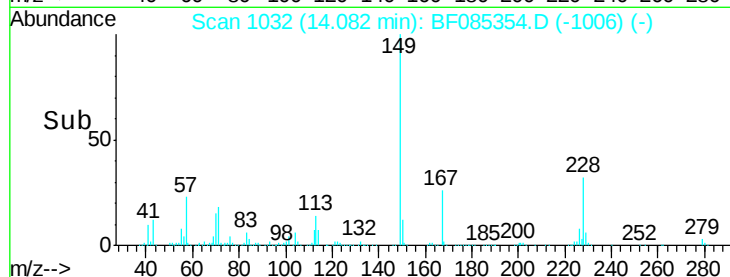
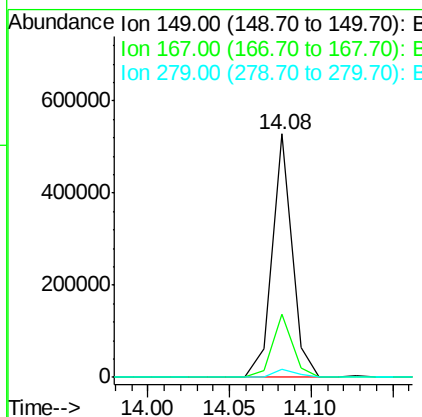
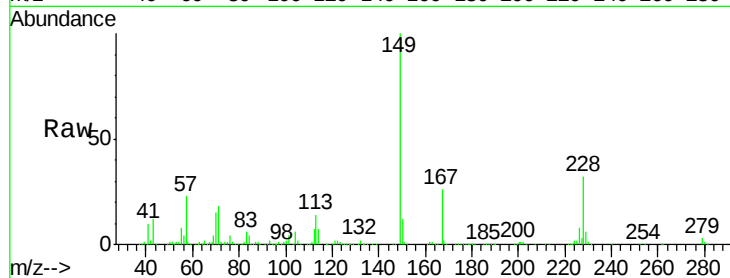
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.33 ng
 RT: 14.08 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	26.0	20.3	30.5
279	3.2	1.9	2.9

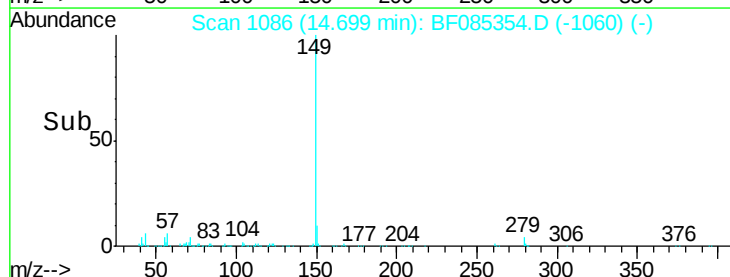
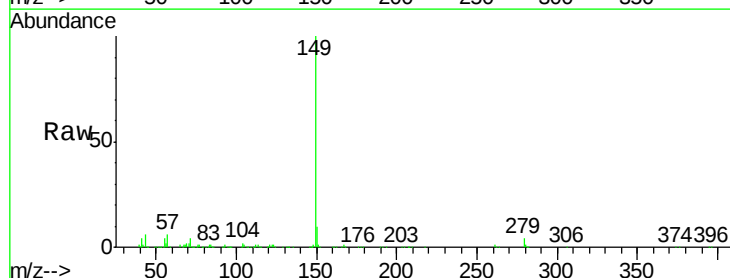
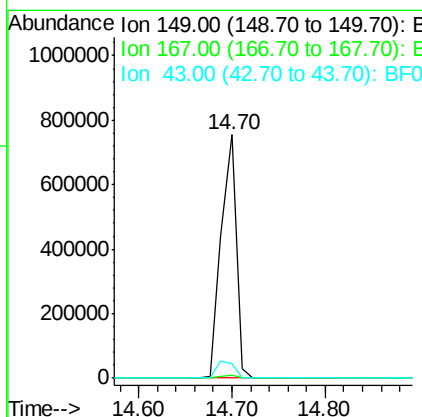
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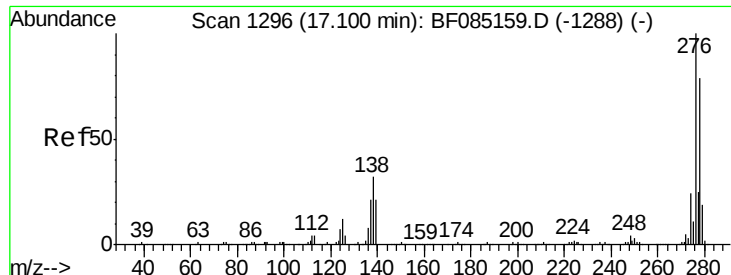
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#84
 Di-n-octyl phthalate
 Concen: 41.08 ng
 RT: 14.70 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF085354.D
 Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	1.1	1.7
43	8.3	7.8	11.8





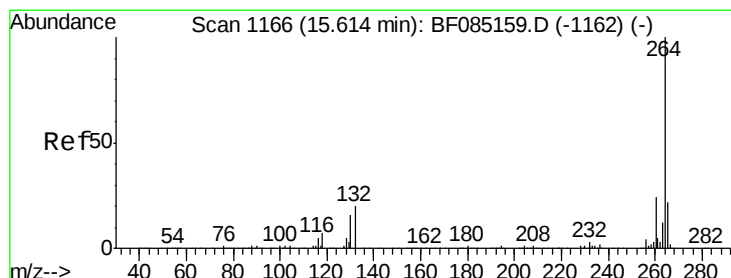
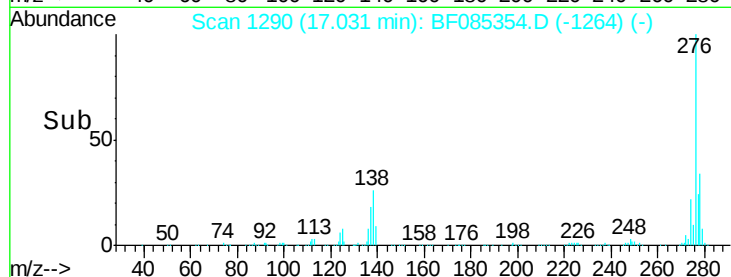
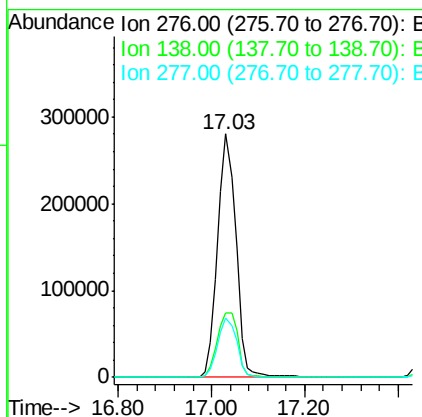
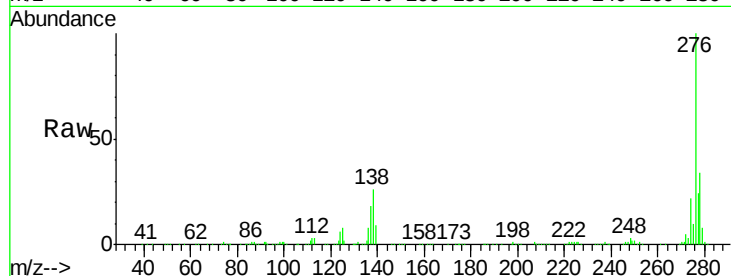
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.98 ng
RT: 17.03 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
138	29.9	26.4	39.6		
277	25.3	20.2	30.2		

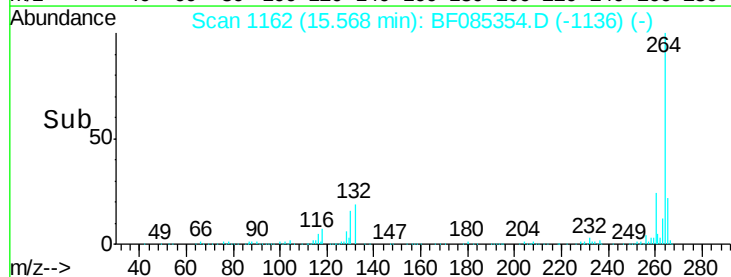
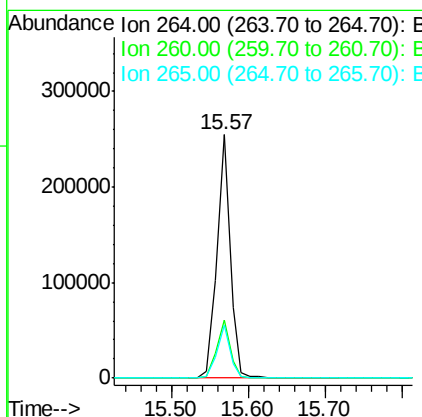
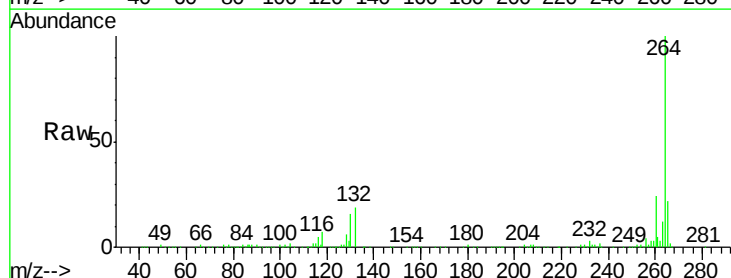
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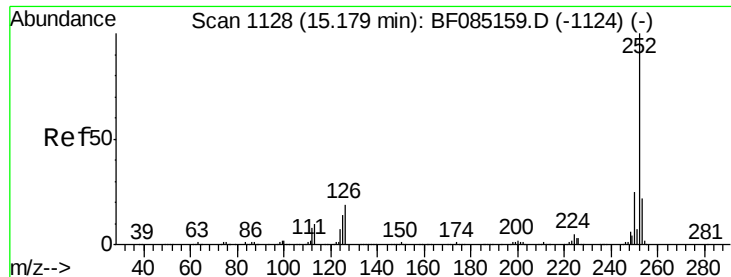
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.6	19.2	28.8		
265	21.8	17.3	25.9		





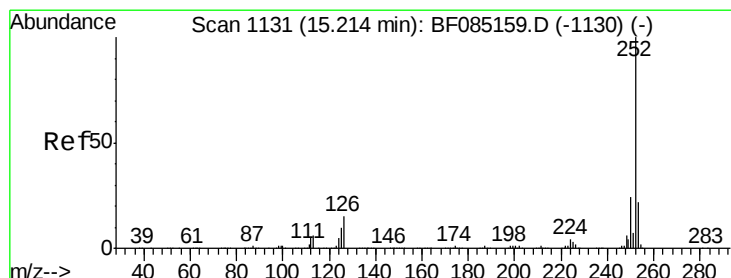
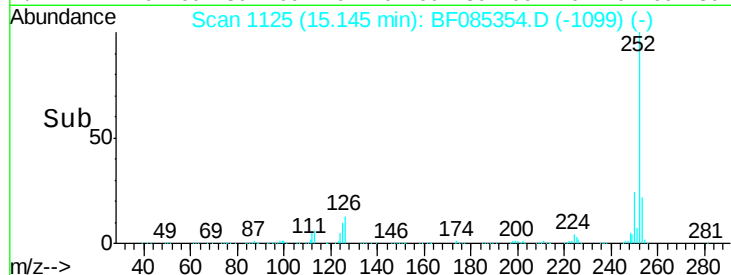
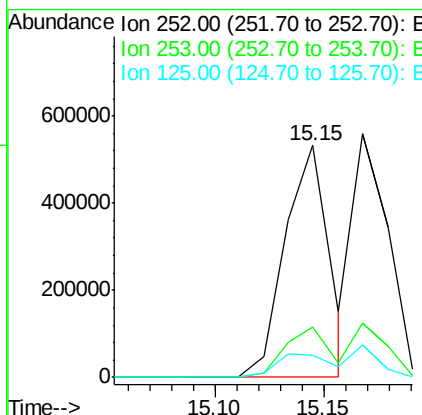
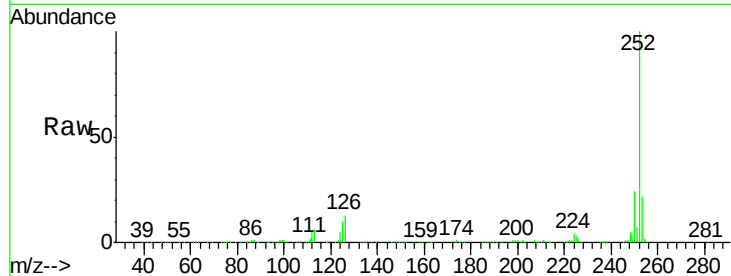
#87
Benzo(b)fluoranthene
Concen: 36.26 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	9.7	11.3	16.9

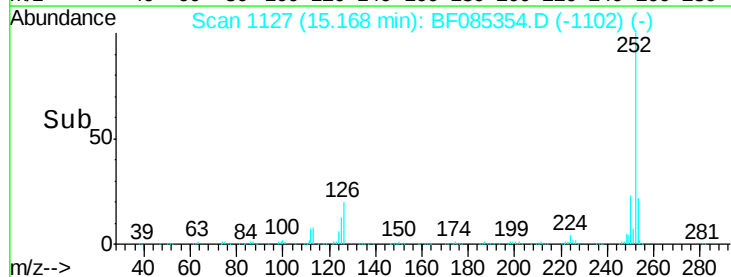
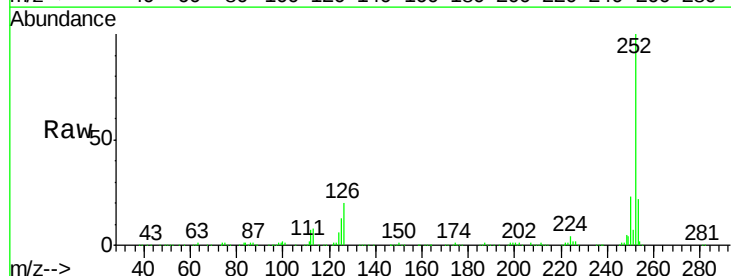
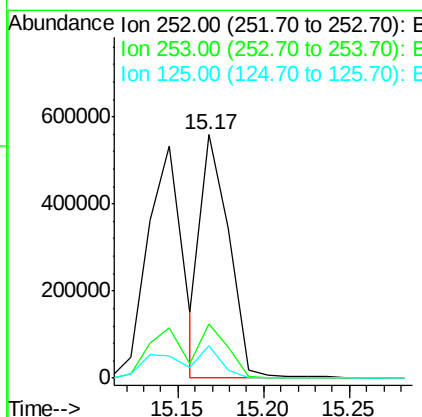
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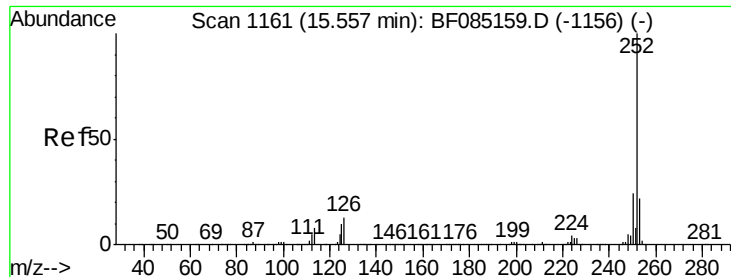
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#88
Benzo(k)fluoranthene
Concen: 38.79 ng m
RT: 15.17 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	13.4	10.4	15.6





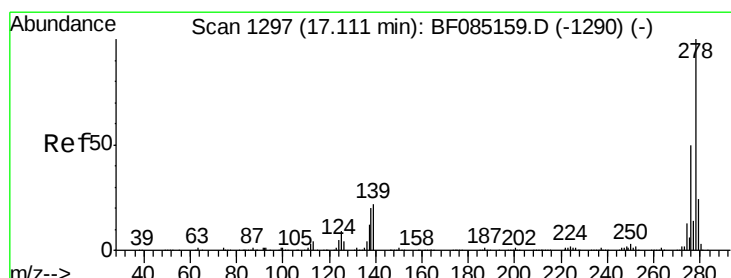
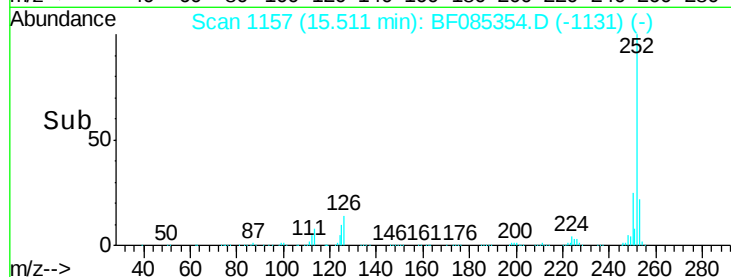
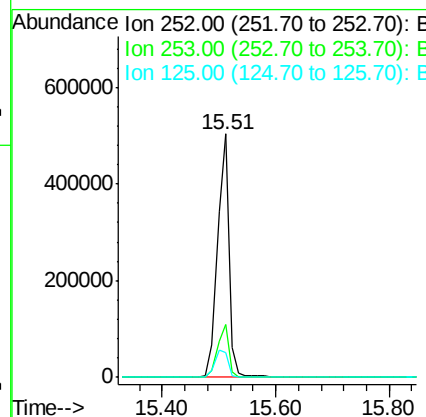
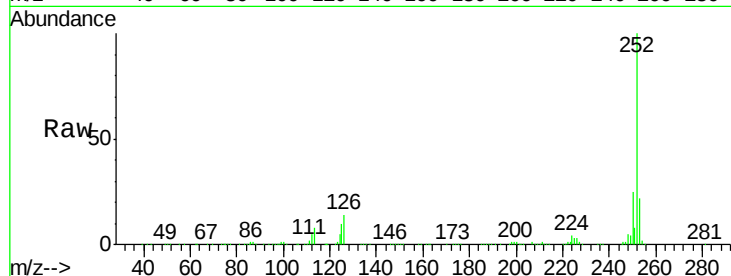
#89
Benzo(a)pyrene
Concen: 40.22 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		688296		
253	21.9	17.4	26.0		
125	10.3	8.2	12.4		

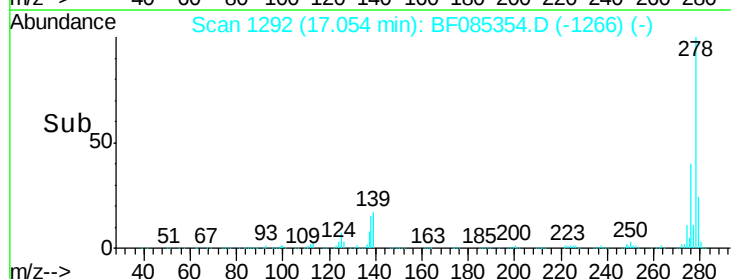
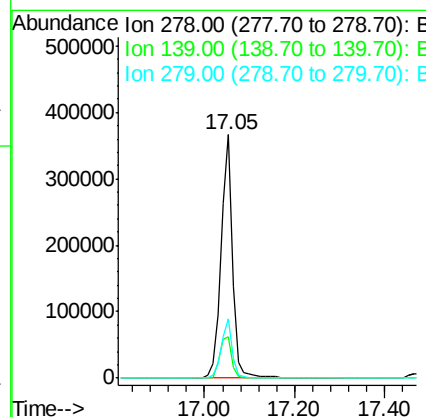
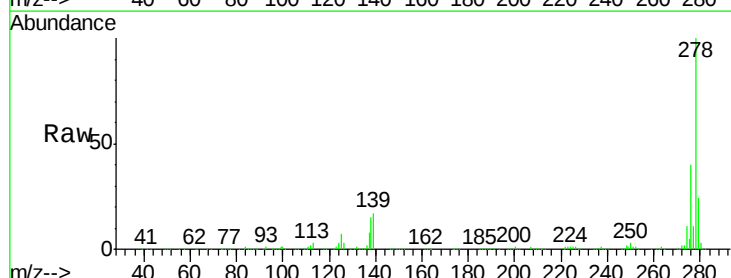
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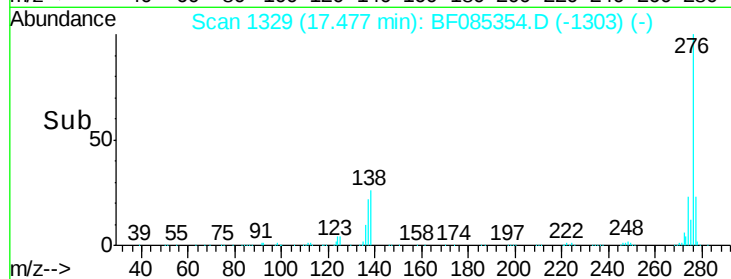
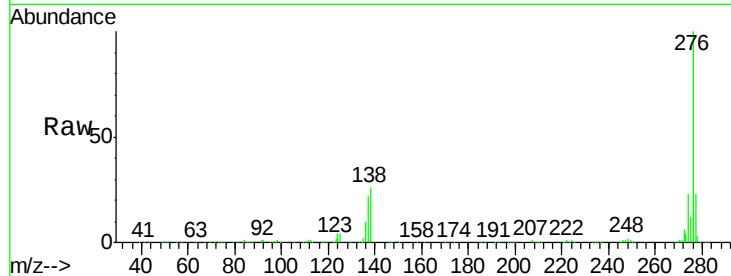
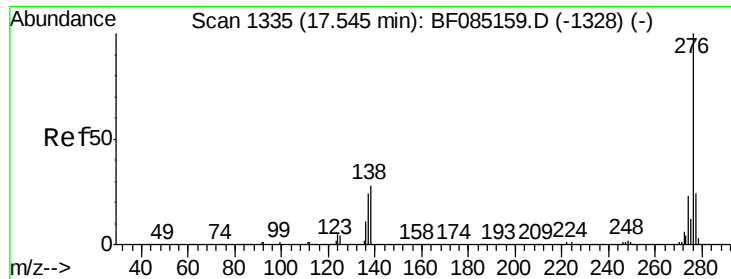
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#90
Dibenzo(a,h)anthracene
Concen: 44.75 ng
RT: 17.05 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF085354.D
Acq: 11 Mar 2016 1:16

Tgt	Ion	Ratio	Resp	Lower	Upper
278	100		653843		
139	17.1	17.3	25.9#		
279	24.2	19.2	28.8		





#91

Benzo(g,h,i)perylene

Concen: 41.78 ng

RT: 17.48 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF085354.D

Acq: 11 Mar 2016 1:16

Tgt Ion:	276	Resp:	613763
Ion Ratio	Lower	Upper	
276	100		
277	23.1	19.0	28.4
138	25.6	22.5	33.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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