

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031516\
 Data File : BF085458.D
 Acq On : 15 Mar 2016 16:14
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 3/16/2016 5:59:33 PM

Quant Time: Mar 15 16:55:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 16:07:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	183920	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	723049	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	330067	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	595083	20.00	ng	0.00
75) Chrysene-d12	14.08	240	395043	20.00	ng	0.00
86) Perylene-d12	15.52	264	302230	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	966556	88.15	ng	0.00
7) Phenol-d6	6.55	99	1315380	91.57	ng	0.00
23) Nitrobenzene-d5	7.49	82	1221969	90.44	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	290951	103.02	ng	-0.01
44) 2-Fluorobiphenyl	9.28	172	1861711	85.78	ng	0.00
78) Terphenyl-d14	13.03	244	1789245	105.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	260916	46.53	ng	96
3) Pyridine	3.30	79	625591	44.58	ng	95
4) n-Nitrosodimethylamine	3.26	42	276957	46.11	ng	97
6) Aniline	6.57	93	957278	47.54	ng	98
8) 2-Chlorophenol	6.70	128	599501	45.41	ng	99
9) Benzaldehyde	6.46	77	308595	41.74	ng	99
10) Phenol	6.56	94	750449	48.78	ng	93
11) bis(2-Chloroethyl)ether	6.65	93	606923	47.49	ng	98
12) 1,3-Dichlorobenzene	6.86	146	673504	47.52	ng	99
13) 1,4-Dichlorobenzene	6.93	146	630266	44.37	ng	99
14) 1,2-Dichlorobenzene	7.09	146	604887	46.94	ng	99
15) Benzyl Alcohol	7.05	79	472798	44.84	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.19	45	773681	42.00	ng	97
17) 2-Methylphenol	7.17	107	509595	47.31	ng	97
18) Hexachloroethane	7.43	117	253501	48.38	ng	94
19) n-Nitroso-di-n-propylamine	7.34	70	411526	43.95	ng	95
20) 3+4-Methylphenols	7.33	107	511249	40.07	ng	# 84
22) Acetophenone	7.33	105	745610	42.25	ng	# 93
24) Nitrobenzene	7.50	77	618147	45.03	ng	98
25) Isophorone	7.75	82	1213060	48.44	ng	# 94
26) 2-Nitrophenol	7.82	139	363936	54.48	ng	# 82
27) 2,4-Dimethylphenol	7.85	122	547445	44.84	ng	94
28) bis(2-Chloroethoxy)methane	7.96	93	736684	52.83	ng	98
29) 2,4-Dichlorophenol	8.06	162	455178	46.23	ng	91
30) 1,2,4-Trichlorobenzene	8.14	180	518513	48.71	ng	99
31) Naphthalene	8.23	128	1694162	47.65	ng	98
32) Benzoic acid	7.99	122	344113	42.44	ng	99
33) 4-Chloroaniline	8.28	127	763846	53.12	ng	# 92
34) Hexachlorobutadiene	8.34	225	286702	51.77	ng	99
35) Caprolactam	8.66	113	157895	49.11	ng	89
36) 4-Chloro-3-methylphenol	8.76	107	514411	46.06	ng	99
37) 2-Methylnaphthalene	8.92	142	1057051	46.33	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	506581	53.67	ng	# 97
40) Hexachlorocyclopentadiene	9.06	237	250211	49.15	ng	100

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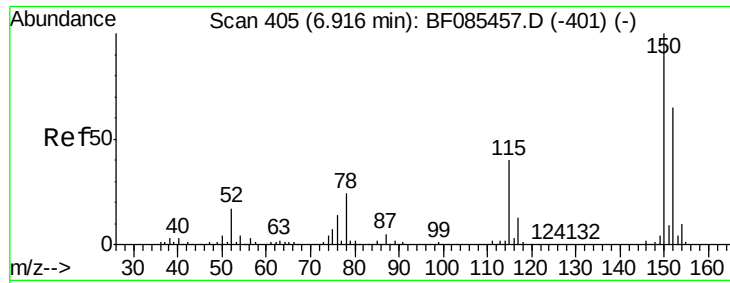
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	325884	46.38	ng	98
43) 2,4,5-Trichlorophenol	9.24	196	354111	53.15	ng	95
45) 1,1'-Biphenyl	9.38	154	1412147	50.08	ng	95
46) 2-Chloronaphthalene	9.41	162	1018518	47.38	ng	94
47) 2-Nitroaniline	9.50	65	304210	45.67	ng	90
48) Acenaphthylene	9.82	152	1489726	44.53	ng	99
49) Dimethylphthalate	9.68	163	1076151	42.48	ng	99
50) 2,6-Dinitrotoluene	9.75	165	280818	51.81	ng	# 68
51) Acenaphthene	9.99	154	924702	45.52	ng	99
52) 3-Nitroaniline	9.91	138	278816	43.00	ng	83
53) 2,4-Dinitrophenol	10.01	184	125032	55.29	ng	# 65
54) Dibenzofuran	10.16	168	1134587	42.63	ng	99
55) 4-Nitrophenol	10.07	139	222336	43.63	ng	# 76
56) 2,4-Dinitrotoluene	10.15	165	377124	54.37	ng	87
57) Fluorene	10.50	166	928383	44.41	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	222884	47.62	ng	95
59) Diethylphthalate	10.38	149	1102807	44.86	ng	97
60) 4-Chlorophenyl-phenylether	10.49	204	456528	44.89	ng	94
61) 4-Nitroaniline	10.53	138	279909	46.15	ng	98
62) Azobenzene	10.65	77	1093516	45.15	ng	97
64) 4,6-Dinitro-2-methylphenol	10.56	198	204951	57.52	ng	92
65) n-Nitrosodiphenylamine	10.62	169	907645	49.04	ng	99
66) 4-Bromophenyl-phenylether	10.98	248	282035	48.81	ng	# 90
67) Hexachlorobenzene	11.05	284	294131	47.71	ng	# 84
68) Atrazine	11.14	200	252153	48.99	ng	97
69) Pentachlorophenol	11.25	266	183112	53.52	ng	99
70) Phenanthrene	11.46	178	1384314	44.39	ng	99
71) Anthracene	11.52	178	1610352	48.64	ng	99
72) Carbazole	11.67	167	1207786	41.60	ng	98
73) Di-n-butylphthalate	12.00	149	1669901	45.51	ng	99
74) Fluoranthene	12.65	202	1366732	43.67	ng	98
76) Benzidine	12.77	184	555384	47.24	ng	99
77) Pyrene	12.88	202	1360308	45.75	ng	100
79) Butylbenzylphthalate	13.50	149	663205	49.16	ng	# 83
80) Benzo(a)anthracene	14.07	228	1126185	47.62	ng	99
81) 3,3'-Dichlorobenzidine	14.04	252	374749	50.23	ng	# 95
82) Chrysene	14.11	228	859488	39.34	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	764233	43.05	ng	# 96
84) Di-n-octyl phthalate	14.67	149	1139379	42.14	ng	99
85) Indeno(1,2,3-cd)pyrene	16.97	276	1002224	58.78	ng	97
87) Benzo(b)fluoranthene	15.11	252	876213	43.50	ng	97
88) Benzo(k)fluoranthene	15.15	252	856634m	52.72	ng	
89) Benzo(a)pyrene	15.48	252	821045	49.18	ng	# 98
90) Dibenzo(a,h)anthracene	17.00	278	835707	58.65	ng	96
91) Benzo(g,h,i)perylene	17.42	276	838252	58.50	ng	97

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



#1

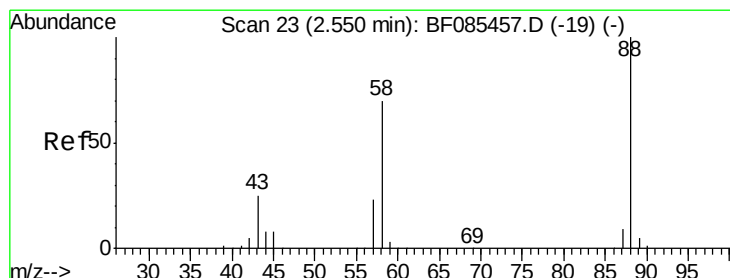
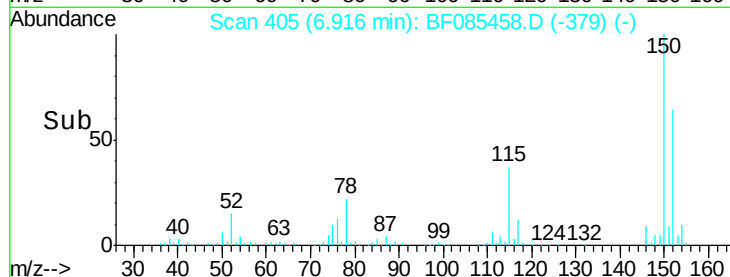
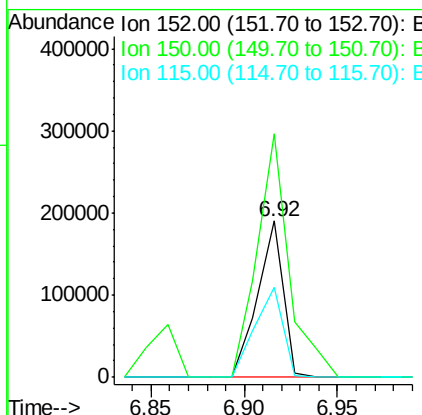
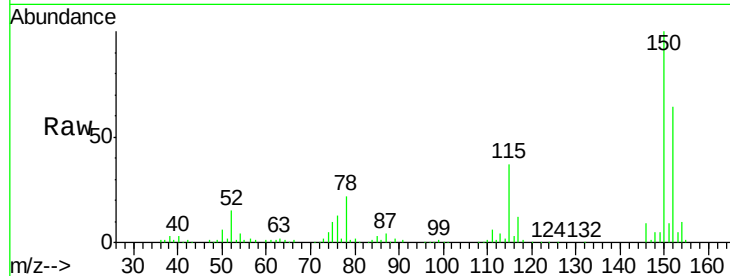
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	57.3	46.6	70.0

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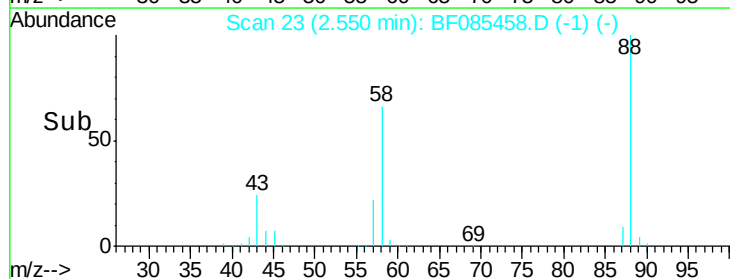
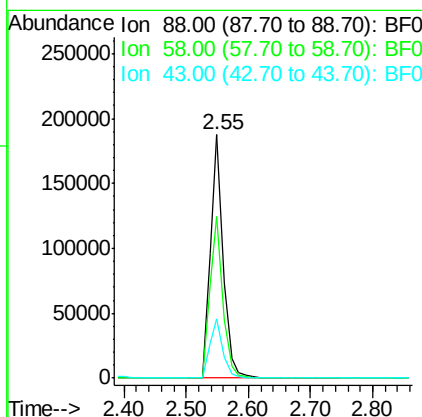
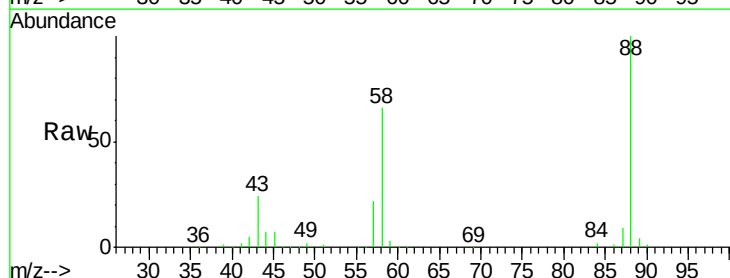
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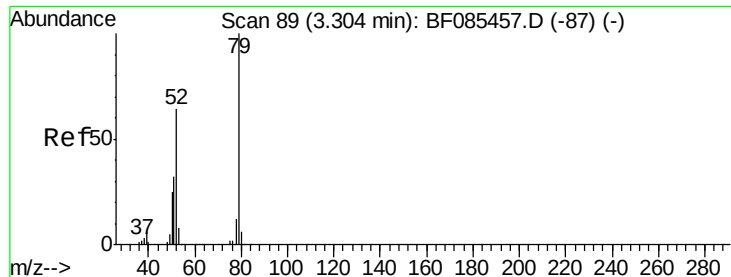


#2

1,4-Dioxane
Concen: 46.53 ng
RT: 2.55 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	57.0	85.6
43	25.4	20.5	30.7





#3

Pyridine

Concen: 44.58 ng

RT: 3.30 min Scan# 89

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

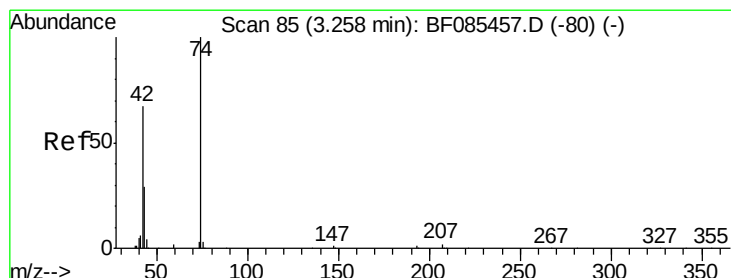
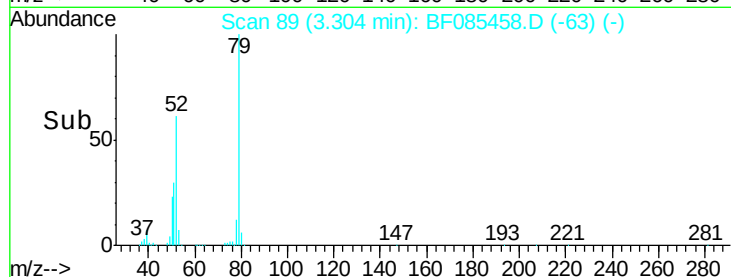
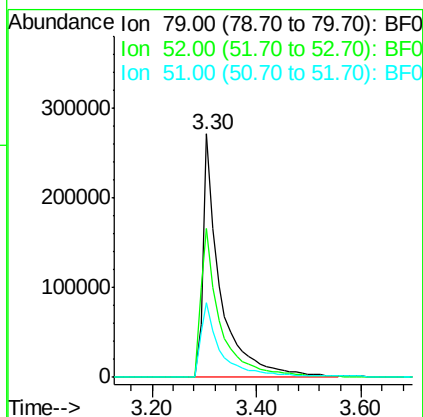
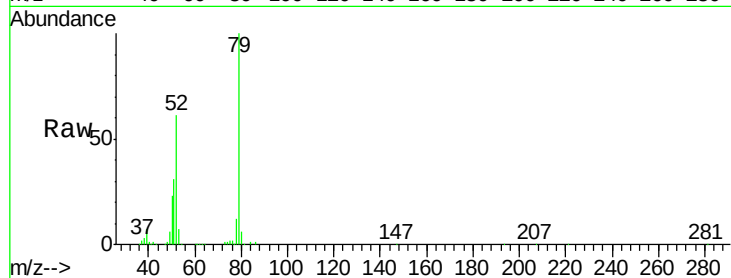
ClientSampleId :

SSTDIC050

Tgt Ion:	79	Resp:	625591
Ion Ratio	Lower	Upper	
79	100		
52	61.3	52.6	79.0
51	30.6	25.8	38.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 46.11 ng

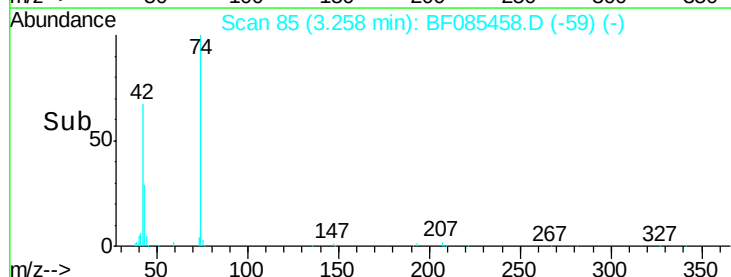
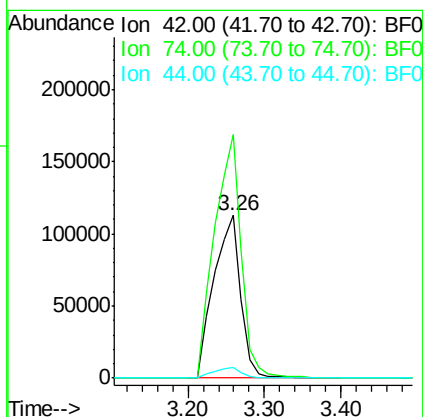
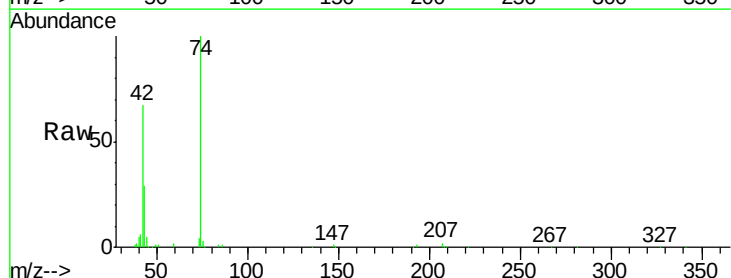
RT: 3.26 min Scan# 85

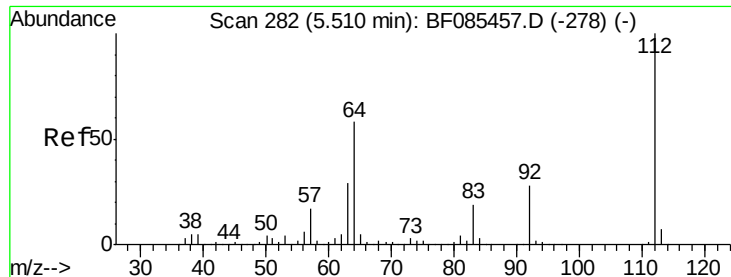
Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Tgt Ion:	42	Resp:	276957
Ion Ratio	Lower	Upper	
42	100		
74	149.7	116.8	175.2
44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 88.15 ng

RT: 5.51 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF085458.D

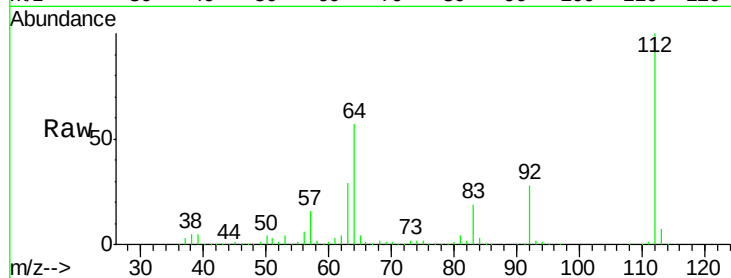
Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

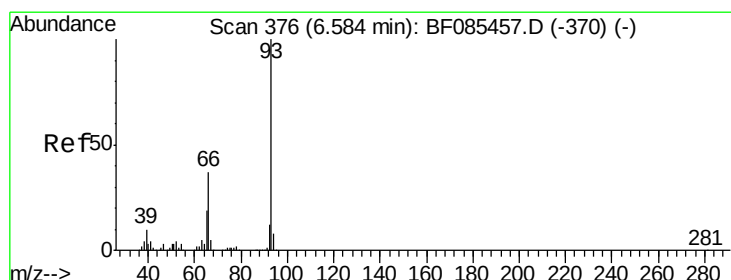
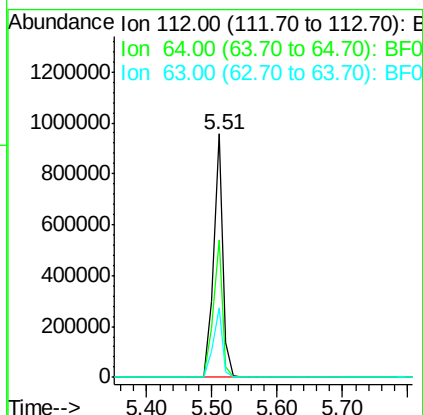
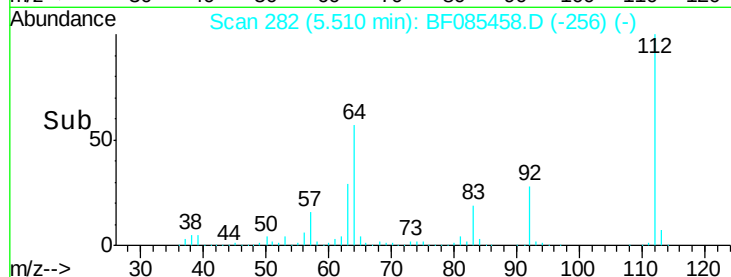
SSTDICC050



Tgt Ion:	112	Resp:	966556
Ion Ratio	Lower	Upper	
112	100		
64	56.5	49.0	73.4
63	28.6	24.8	37.2

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#6

Aniline

Concen: 47.54 ng

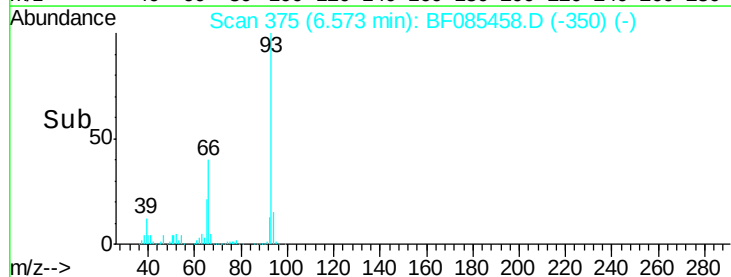
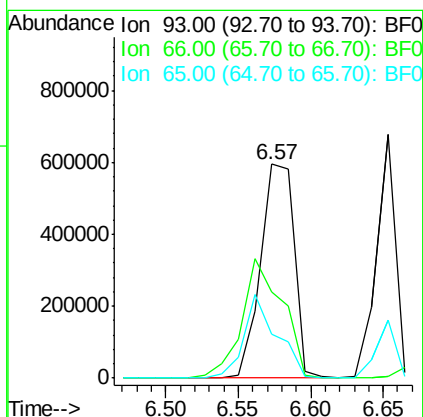
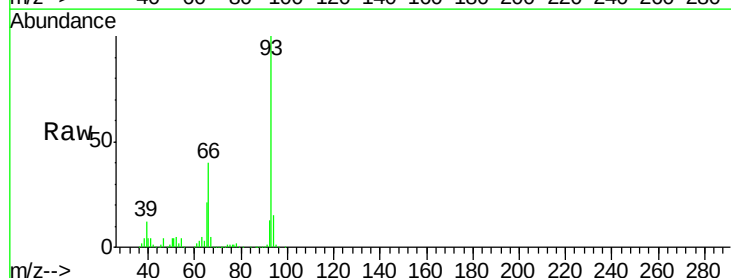
RT: 6.57 min Scan# 375

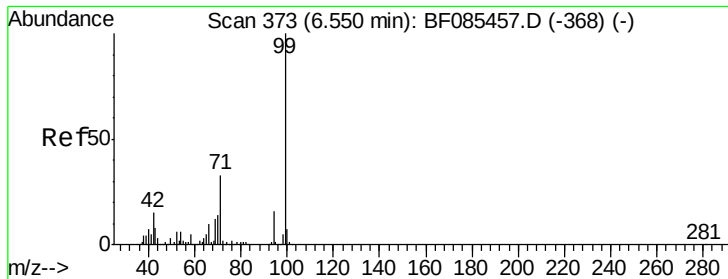
Delta R.T. -0.01 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Tgt Ion:	93	Resp:	957278
Ion Ratio	Lower	Upper	
93	100		
66	40.4	31.6	47.4
65	20.5	15.8	23.8





#7

Phenol-d6

Concen: 91.57 ng

RT: 6.55 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF085458.D

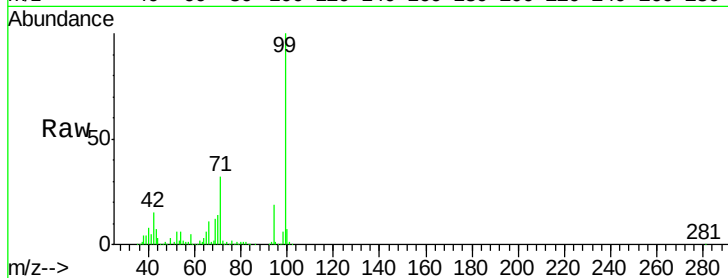
Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion: 99 Resp: 1315380

Ion Ratio Lower Upper

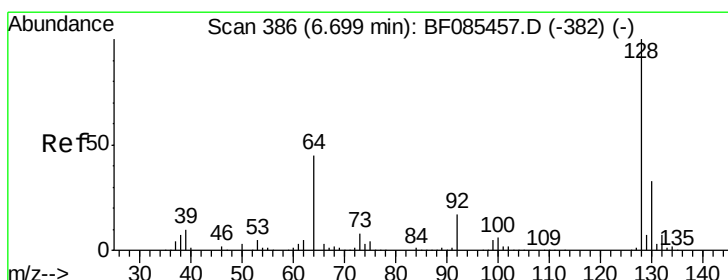
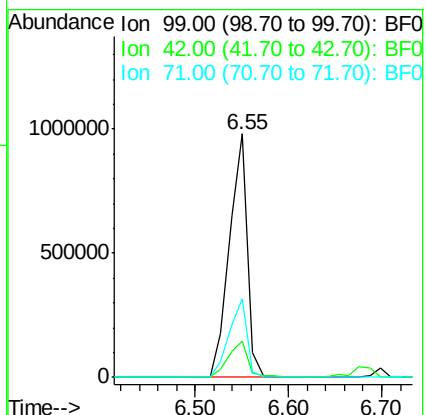
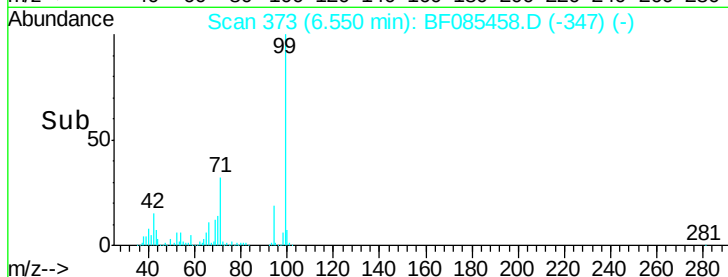
99 100

42 15.0 13.6 20.4

71 32.2 26.7 40.1

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#8

2-Chlorophenol

Concen: 45.41 ng

RT: 6.70 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

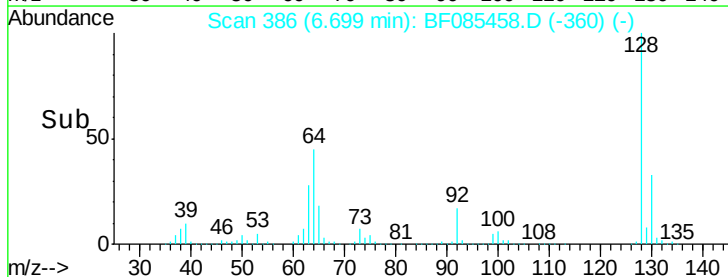
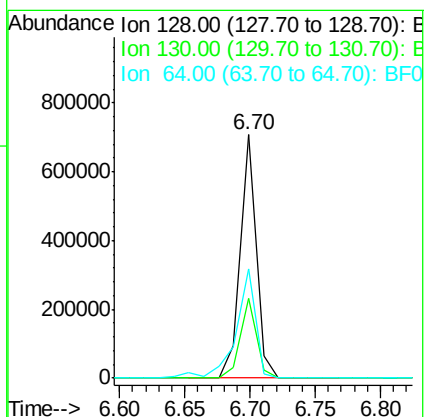
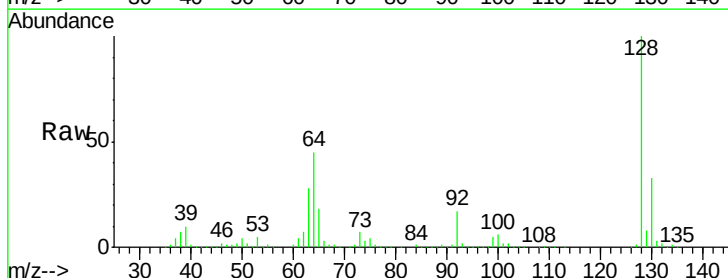
Tgt Ion: 128 Resp: 599501

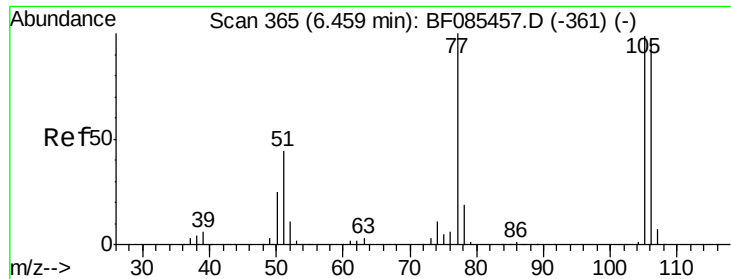
Ion Ratio Lower Upper

128 100

130 32.7 13.3 53.3

64 44.8 25.7 65.7





#9

Benzaldehyde

Concen: 41.74 ng

RT: 6.46 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

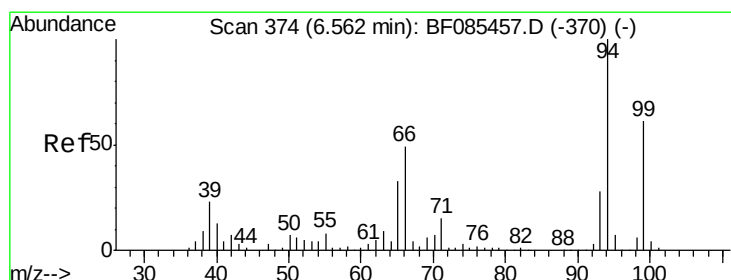
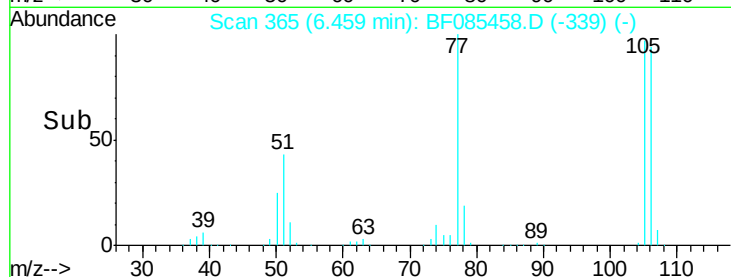
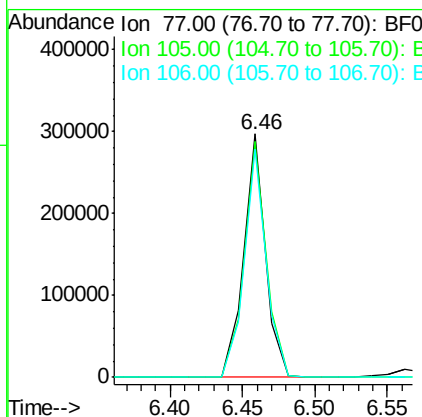
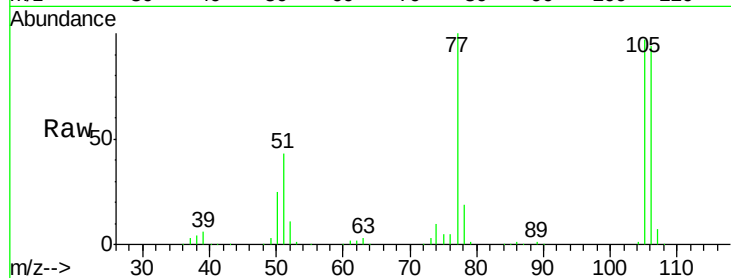
ClientSampleId :

SSTDIC050

Tgt Ion:	77	Resp:	308595
Ion Ratio	Lower	Upper	
77	100		
105	97.1	78.2	118.2
106	93.8	72.9	112.9

Manual Integrations
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#10

Phenol

Concen: 48.78 ng

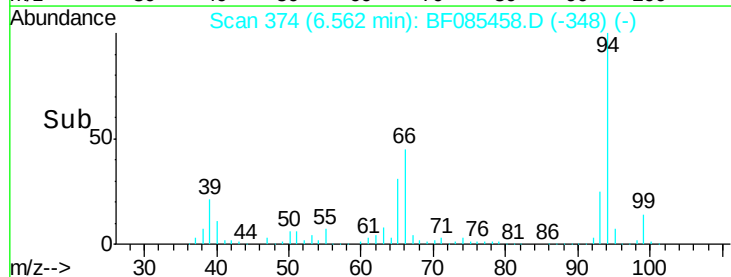
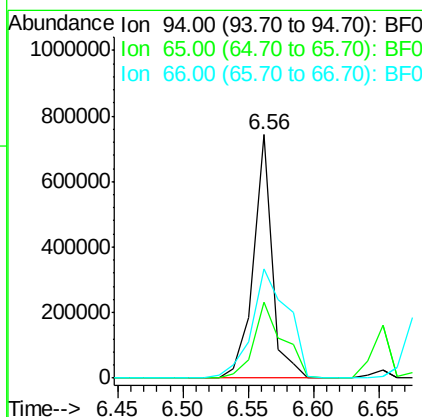
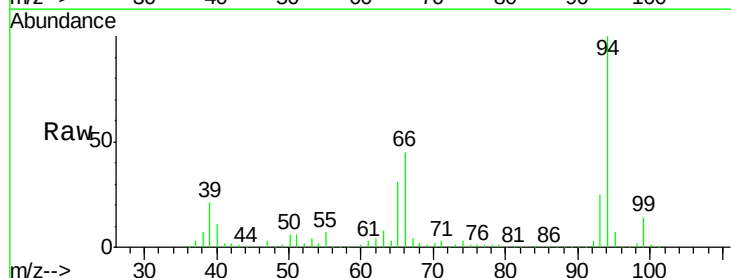
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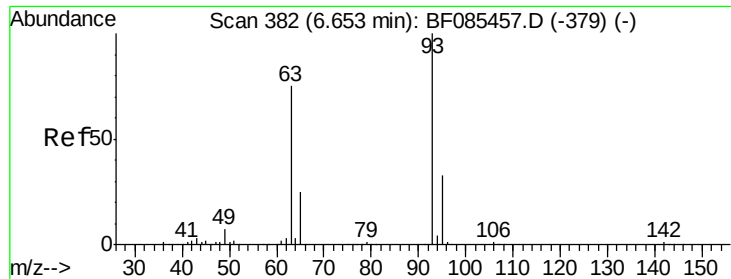
Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Tgt Ion:	94	Resp:	750449
Ion Ratio	Lower	Upper	
94	100		
65	31.3	9.1	49.1
66	44.9	19.3	59.3





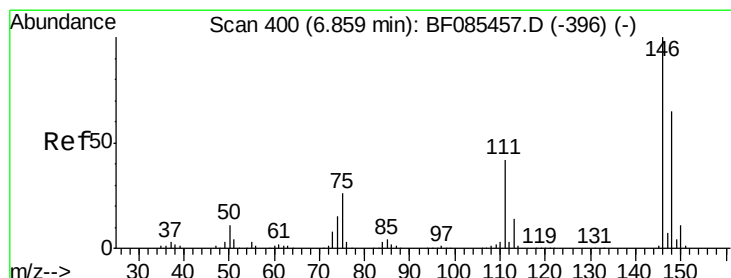
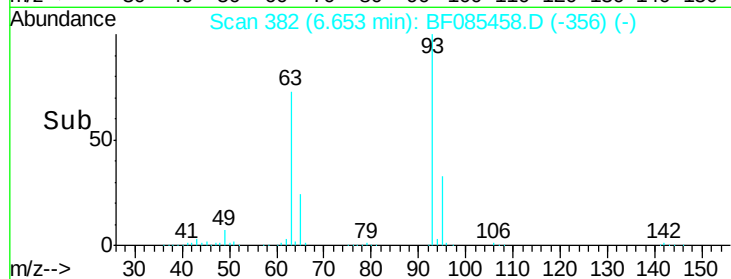
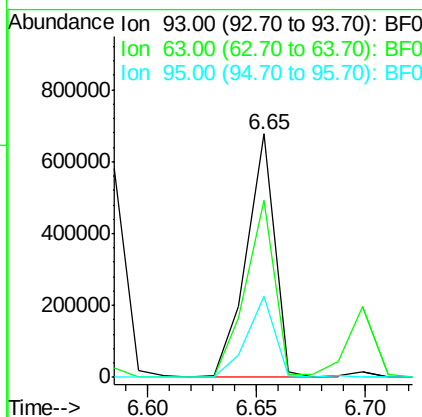
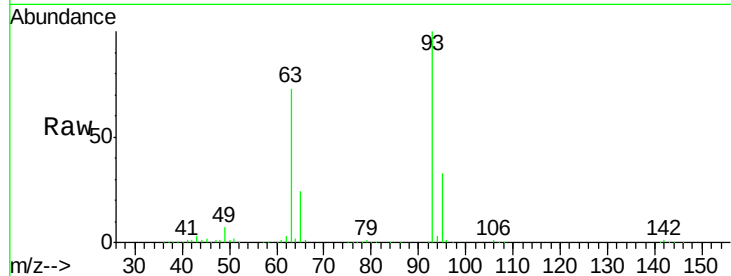
#11
bis(2-Chloroethyl)ether
Concen: 47.49 ng
RT: 6.65 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	93	Resp:	606923
Ion	Ratio	Lower	Upper
93	100		
63	72.9	50.9	90.9
95	33.4	13.7	53.7

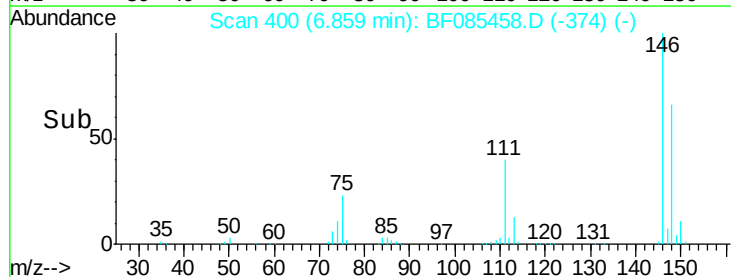
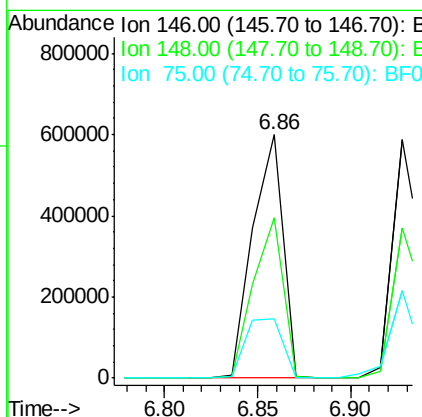
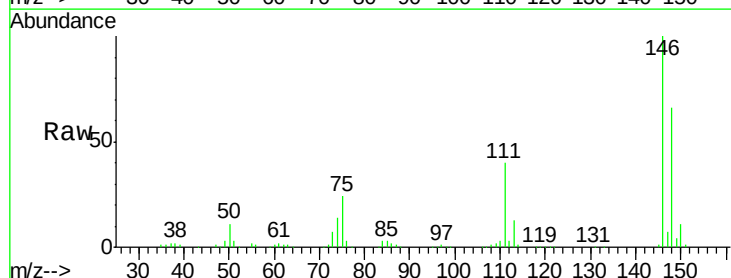
Manual Integrations
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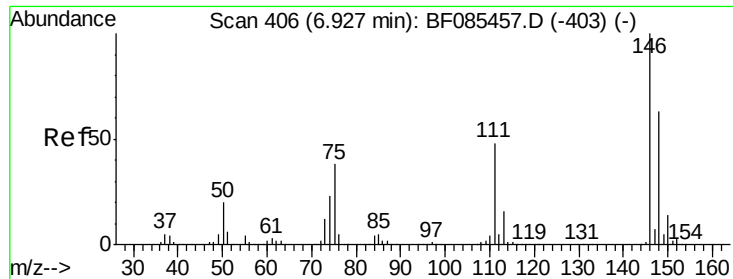
UMANGI
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#12
1,3-Dichlorobenzene
Concen: 47.52 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion:	146	Resp:	673504
Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.1	78.1
75	24.1	19.5	29.3





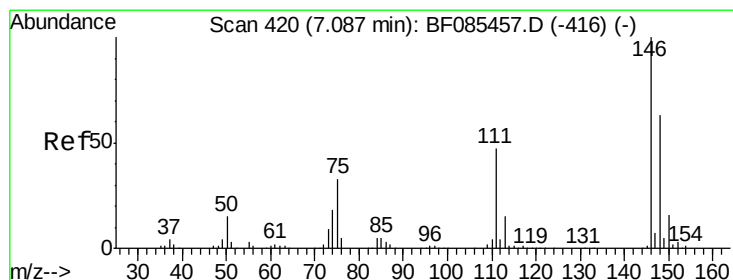
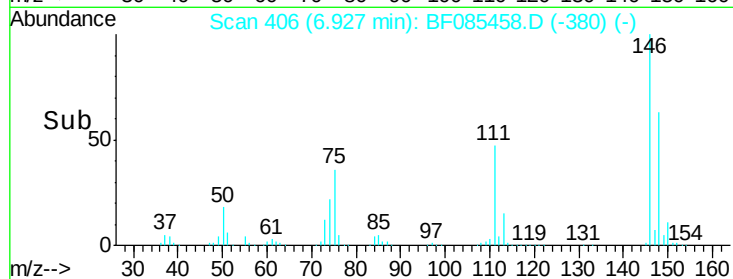
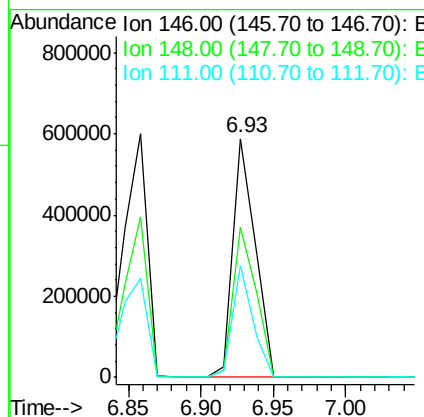
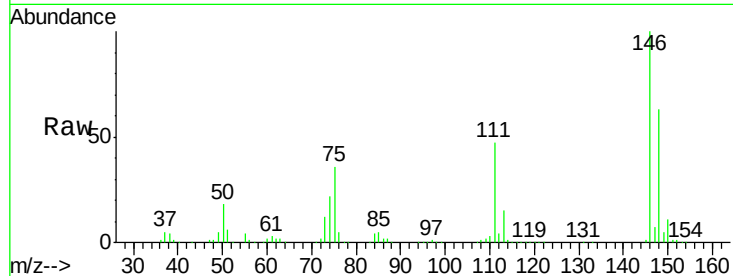
#13
 1,4-Dichlorobenzene
 Concen: 44.37 ng
 RT: 6.93 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	630266		
148	63.0	51.3	76.9	
111	47.0	38.4	57.6	

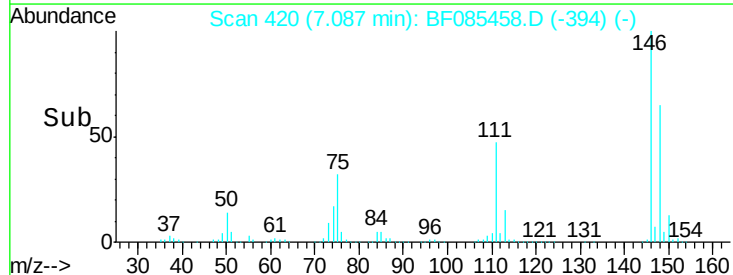
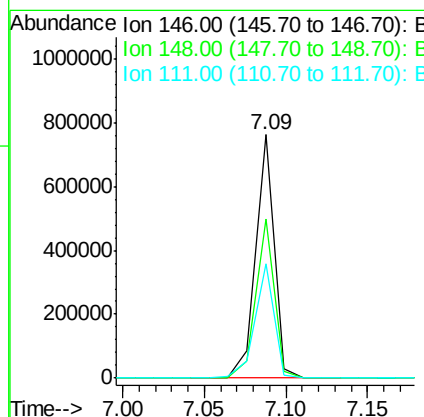
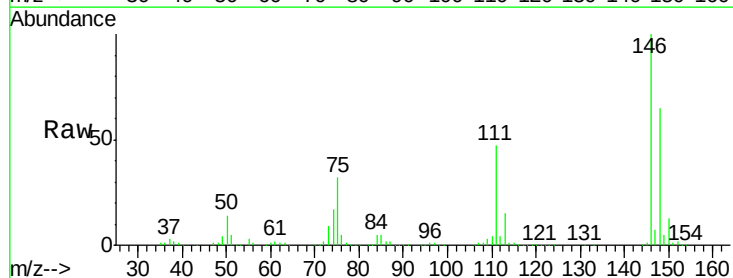
Manual Integrations
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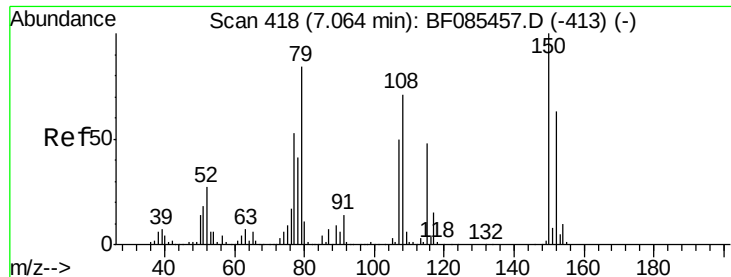
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#14
 1,2-Dichlorobenzene
 Concen: 46.94 ng
 RT: 7.09 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	604887		
148	65.1	51.4	77.2	
111	47.1	36.7	55.1	





#15

Benzyl Alcohol

Concen: 44.84 ng

RT: 7.05 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

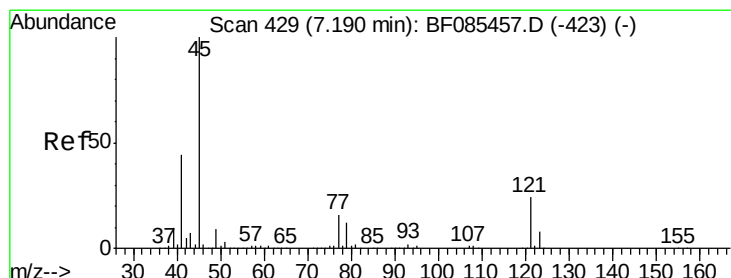
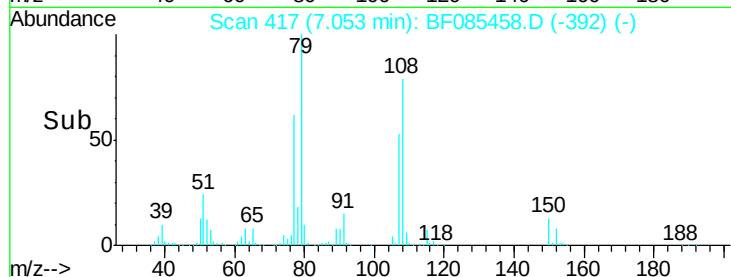
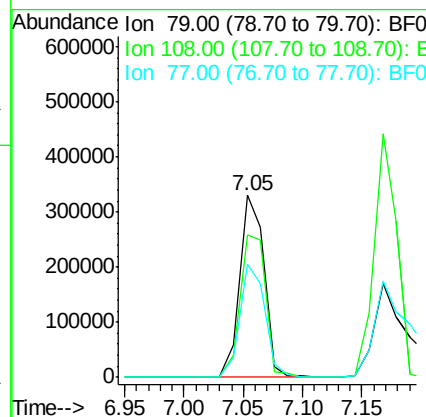
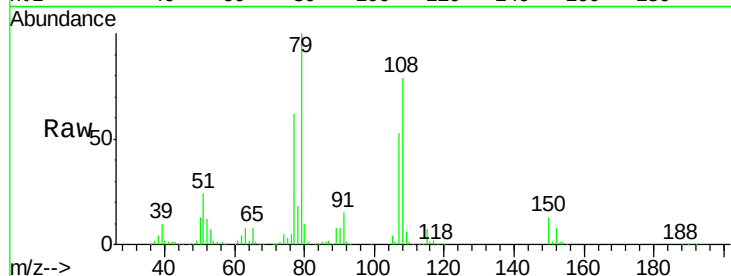
ClientSampleId :

SSTDICC050

Tgt Ion:	79	Resp:	472798
Ion Ratio	Lower	Upper	
79	100		
108	78.6	62.9	94.3
77	62.3	49.5	74.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.00 ng

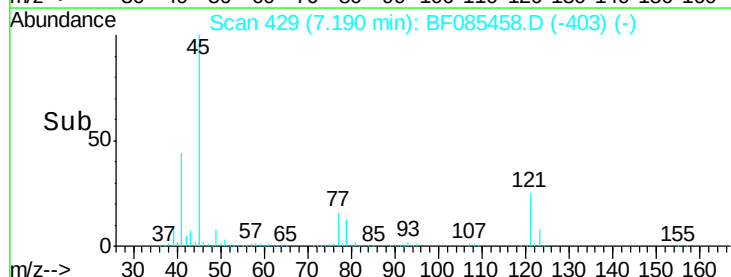
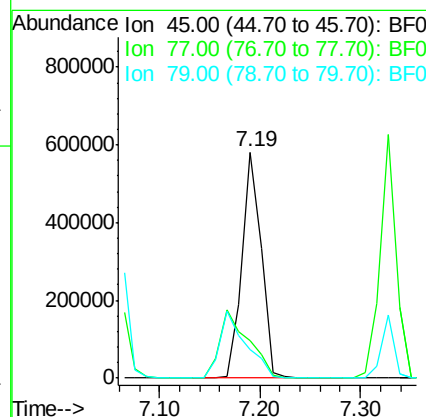
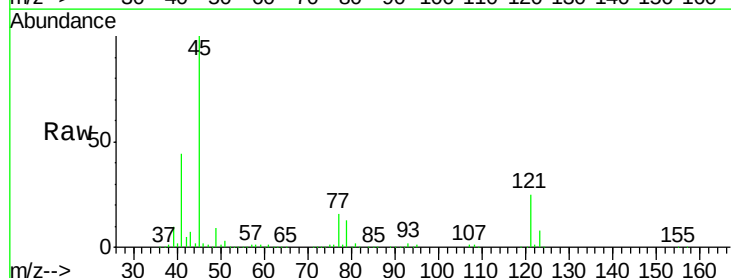
RT: 7.19 min Scan# 429

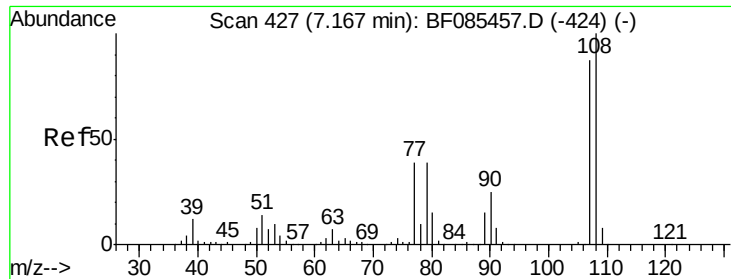
Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Tgt Ion:	45	Resp:	773681
Ion Ratio	Lower	Upper	
45	100		
77	16.4	0.0	35.1
79	12.5	0.0	31.3





#17

2-Methylphenol

Concen: 47.31 ng

RT: 7.17 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF085458.D

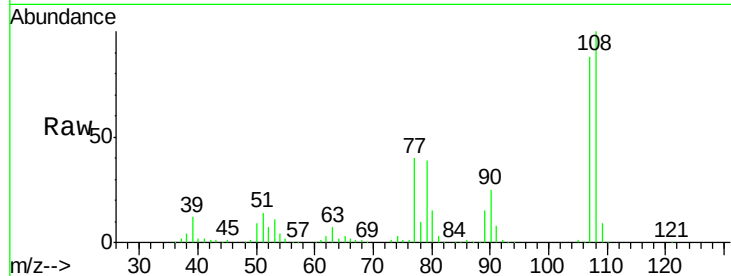
Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

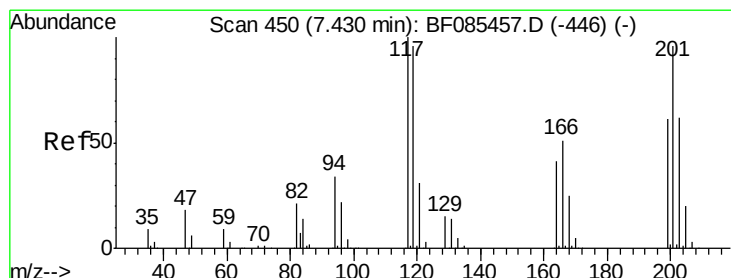
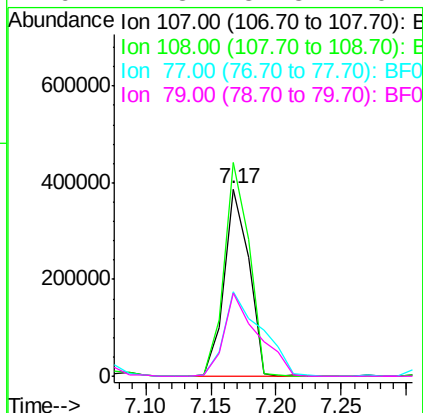
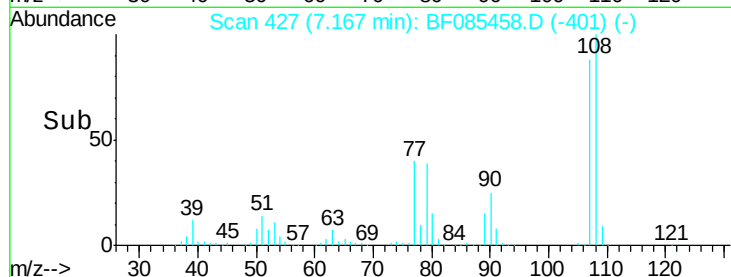
SSTDIC050



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	509595		
108	114.1	90.9	136.3	
77	45.2	32.6	48.8	
79	44.3	32.8	49.2	

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#18

Hexachloroethane

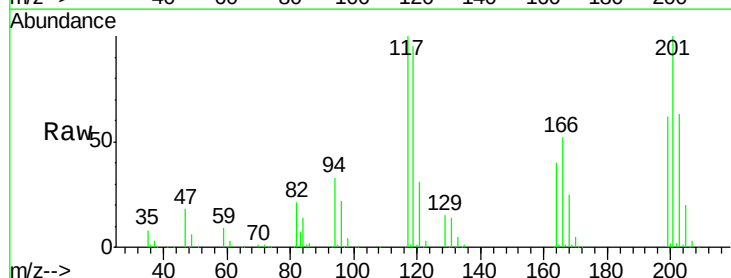
Concen: 48.38 ng

RT: 7.43 min Scan# 450

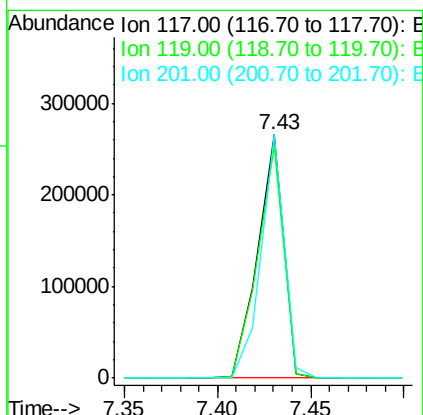
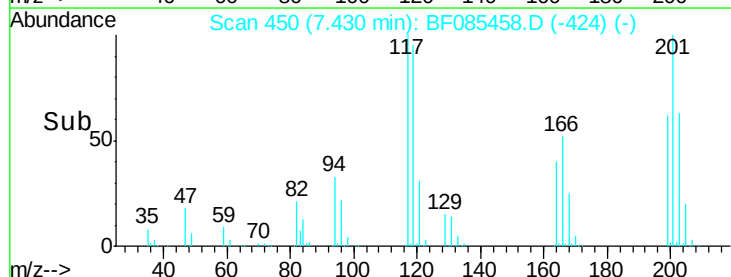
Delta R.T. 0.00 min

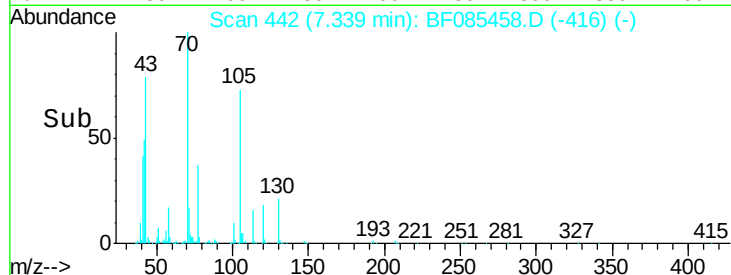
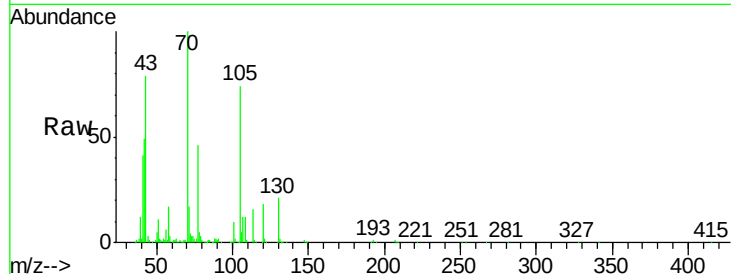
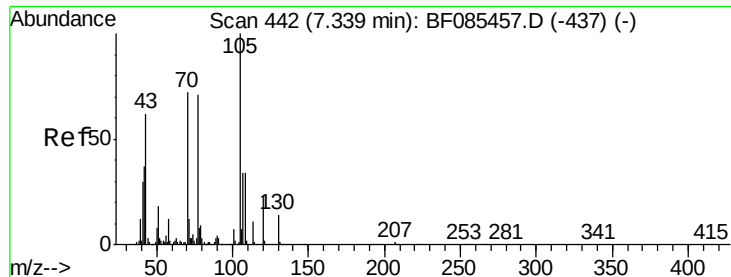
Lab File: BF085458.D

Acq: 15 Mar 2016 16:14



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	253501		
119	95.6	78.2	117.4	
201	100.1	72.0	108.0	





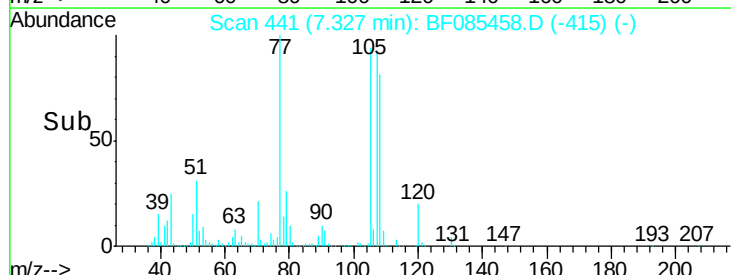
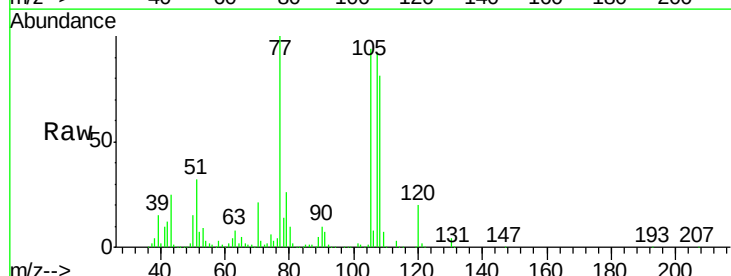
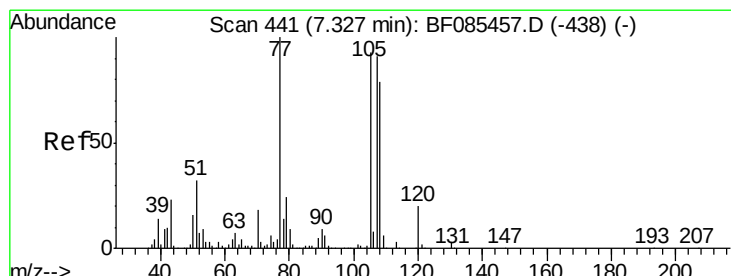
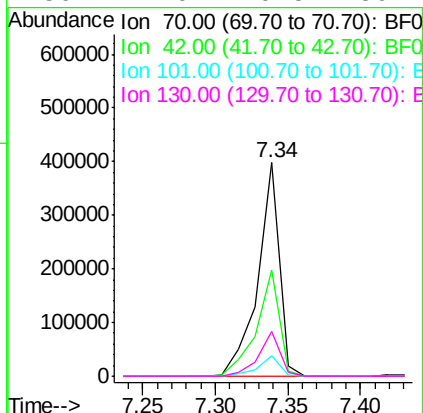
#19
n-Nitroso-di-n-propylamine
Concen: 43.95 ng
RT: 7.34 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

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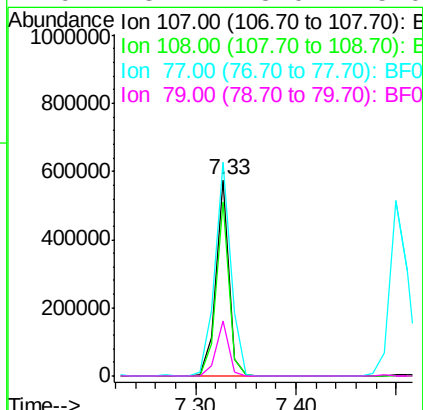
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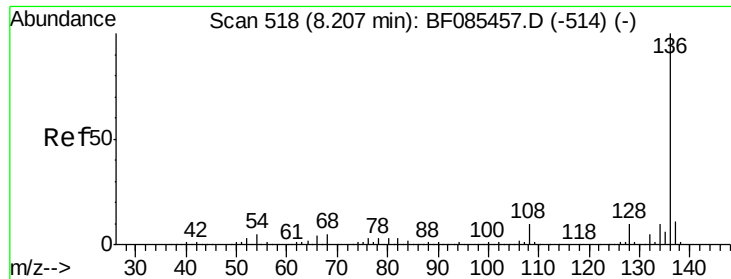
Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.5	37.7	56.5
101	9.7	8.2	12.4
130	21.0	20.5	30.7



#20
3+4-Methylphenols
Concen: 40.07 ng
RT: 7.33 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.8	108.8
77	108.8	53.6	93.6#
79	28.4	8.0	48.0





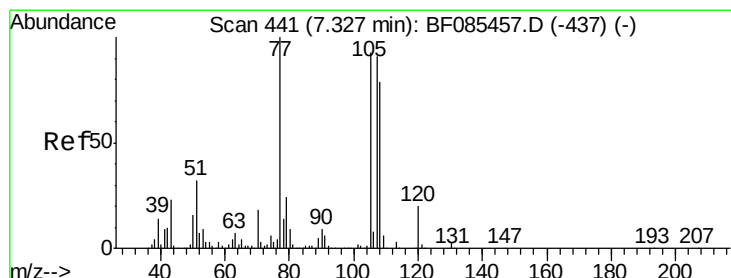
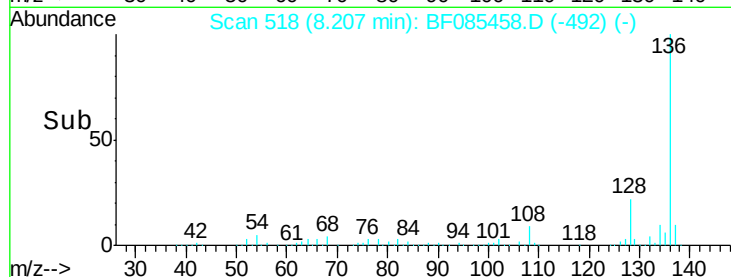
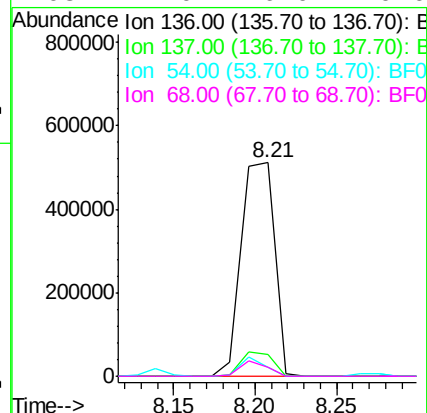
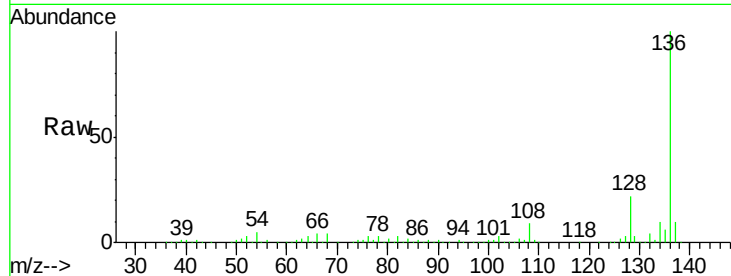
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.5	9.3	13.9
54	4.5	7.4	11.2#
68	4.0	6.0	9.0#

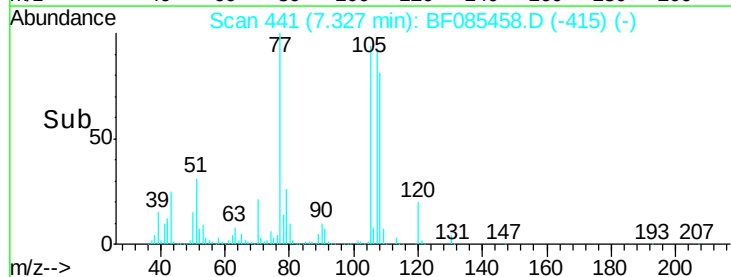
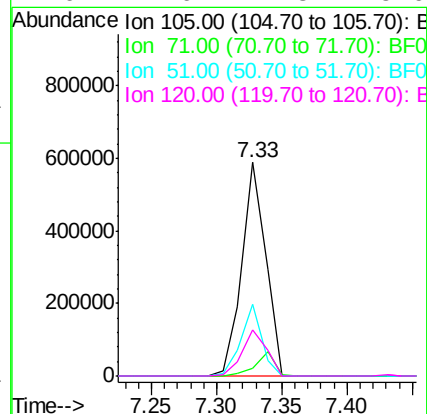
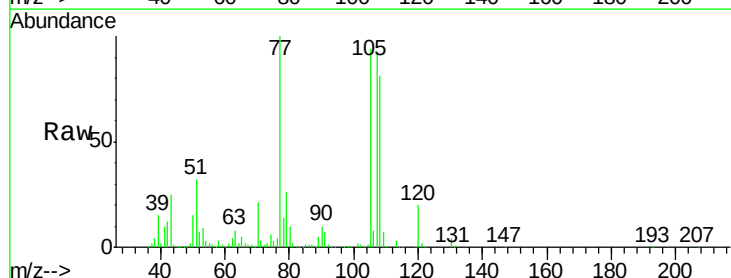
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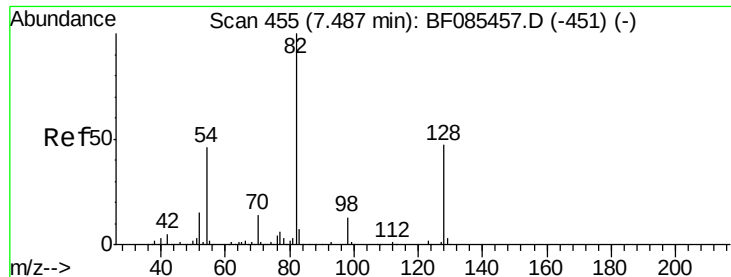
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#22
Acetophenone
Concen: 42.25 ng
RT: 7.33 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	3.7	4.1	6.1#
51	33.5	21.1	31.7#
120	21.6	17.3	25.9





#23

Nitrobenzene-d5

Concen: 90.44 ng

RT: 7.49 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

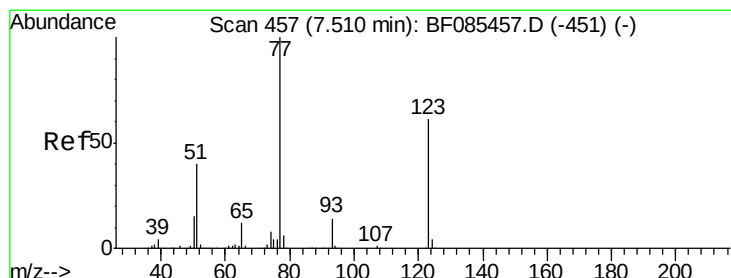
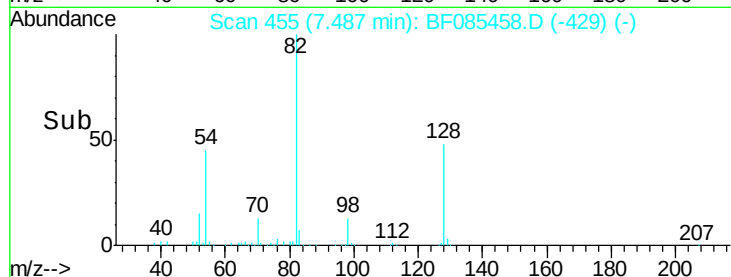
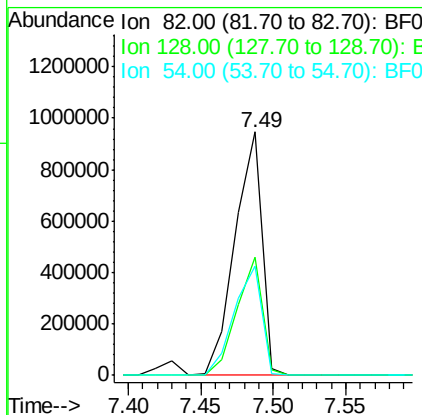
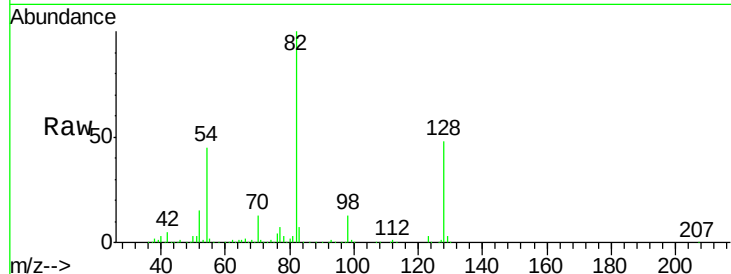
ClientSampleId :

SSTDICC050

Tgt Ion:	82	Resp:	1221969
Ion	Ratio	Lower	Upper
82	100		
128	48.4	34.5	51.7
54	44.7	39.3	58.9

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#24

Nitrobenzene

Concen: 45.03 ng

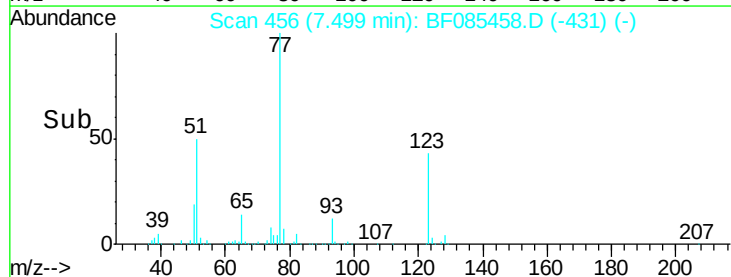
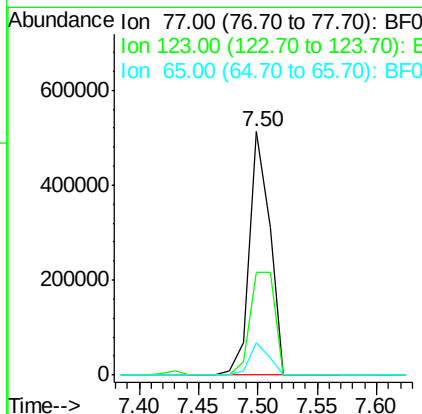
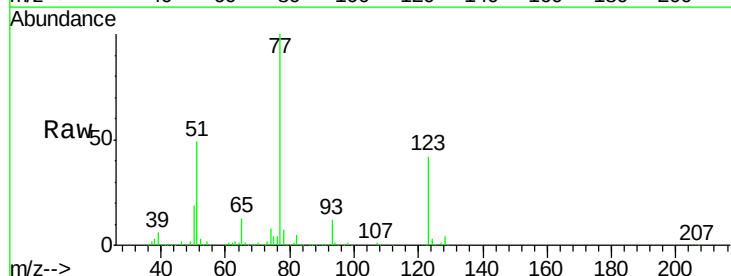
RT: 7.50 min Scan# 456

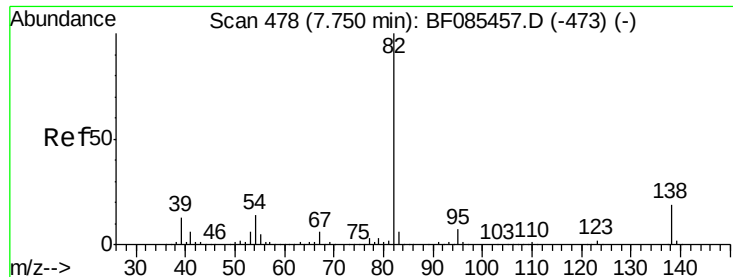
Delta R.T. -0.01 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Tgt Ion:	77	Resp:	618147
Ion	Ratio	Lower	Upper
77	100		
123	42.3	35.4	53.2
65	13.3	10.6	16.0





#25

Isophorone

Concen: 48.44 ng

RT: 7.75 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1213060

Ion Ratio Lower Upper

82 100

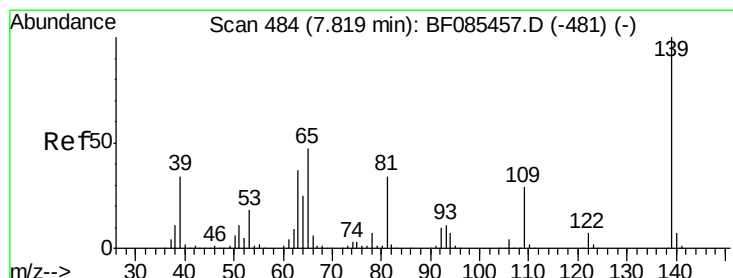
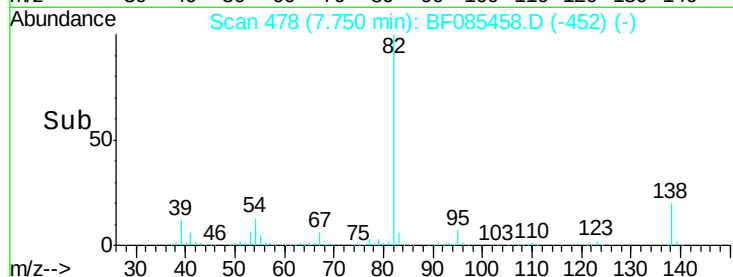
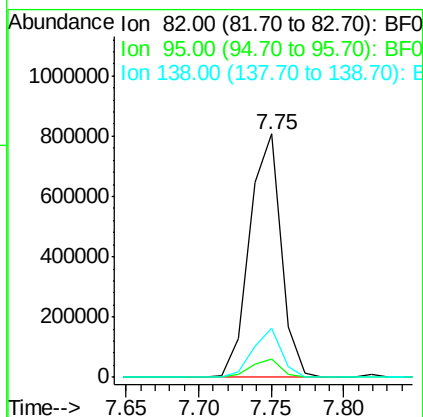
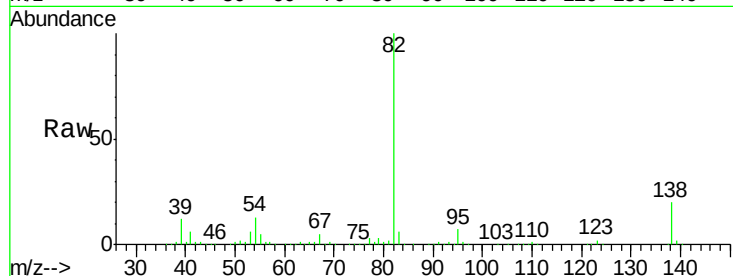
95 7.3 5.4 8.2

138 19.9 13.3 19.9#

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.48 ng

RT: 7.82 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

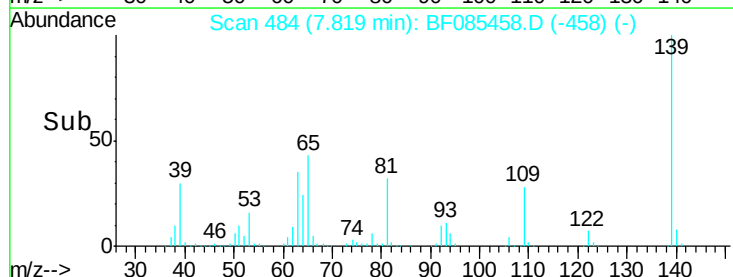
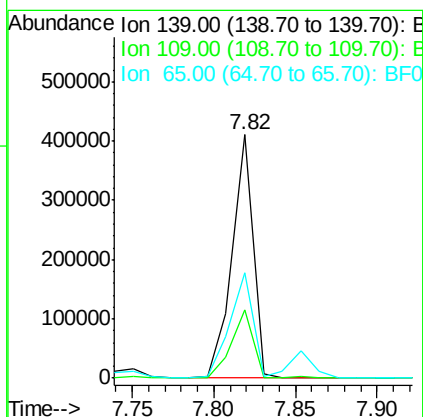
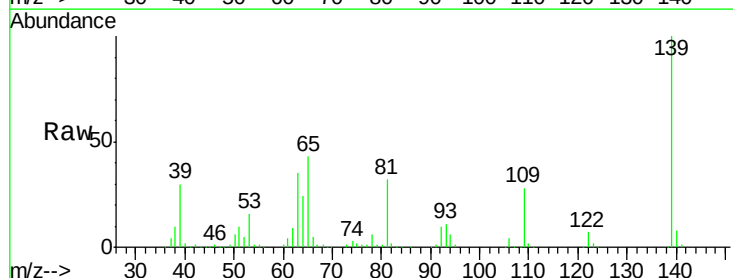
Tgt Ion: 139 Resp: 363936

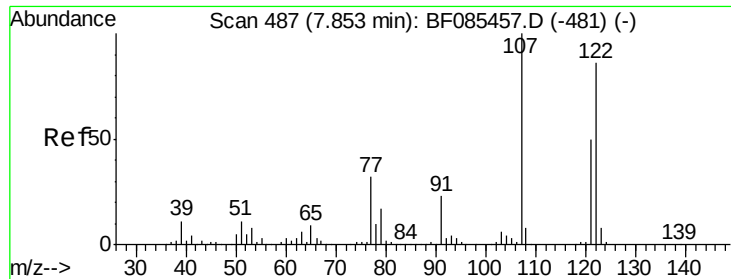
Ion Ratio Lower Upper

139 100

109 28.2 19.1 28.7

65 43.5 23.9 35.9#





#27

2,4-Dimethylphenol

Concen: 44.84 ng

RT: 7.85 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

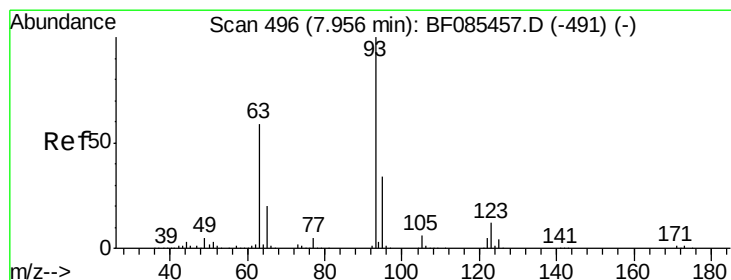
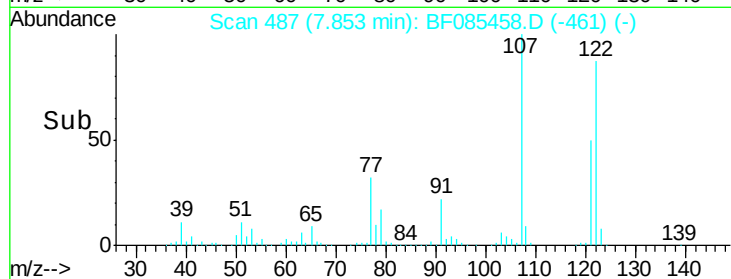
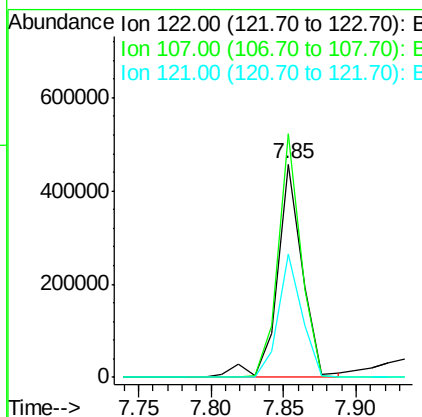
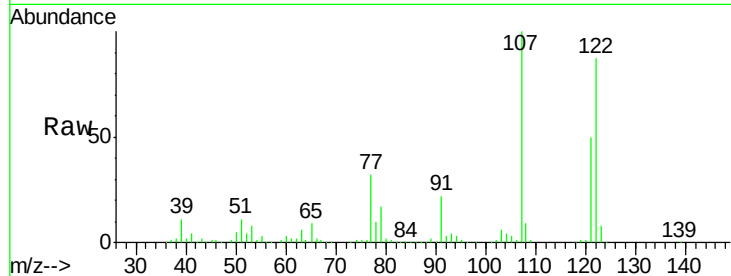
ClientSampleId :

SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	547445		
107	114.3	84.8	127.2	
121	57.6	47.0	70.6	

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#28

bis(2-Chloroethoxy)methane

Concen: 52.83 ng

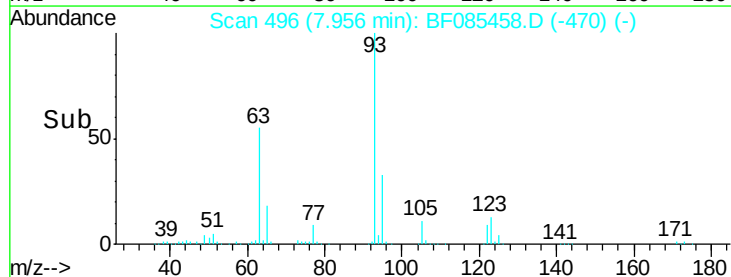
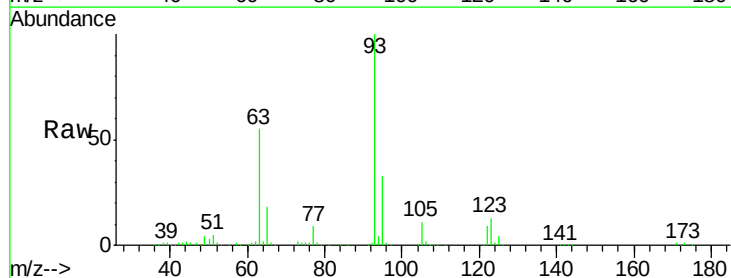
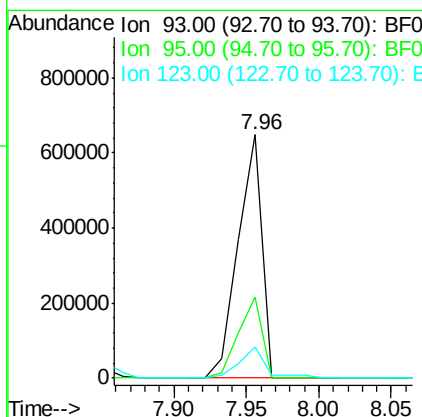
RT: 7.96 min Scan# 496

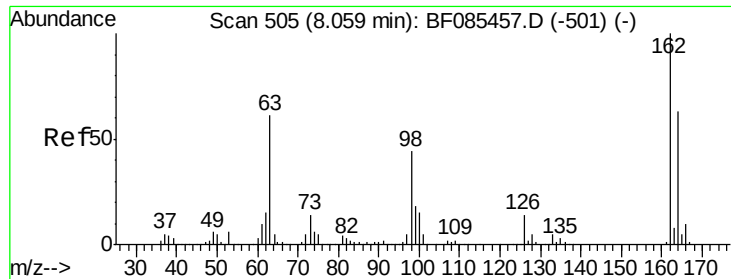
Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	736684		
95	33.1	25.9	38.9	
123	12.8	8.8	13.2	





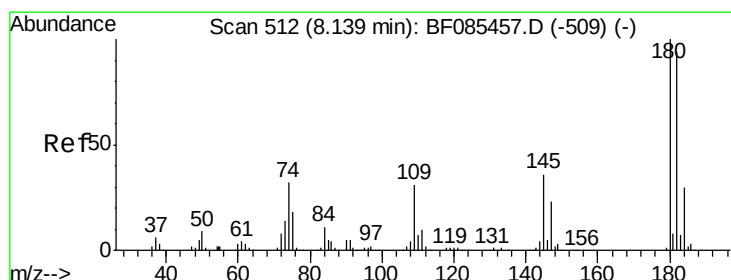
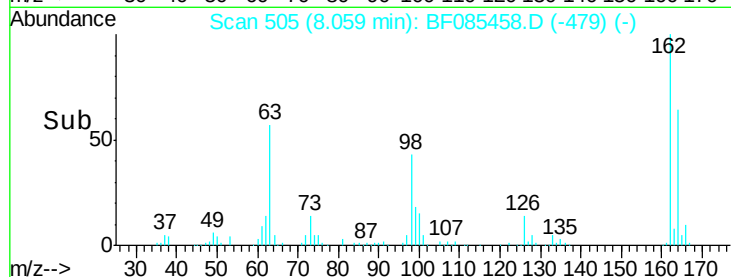
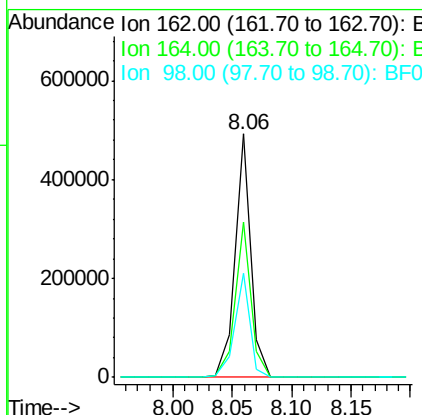
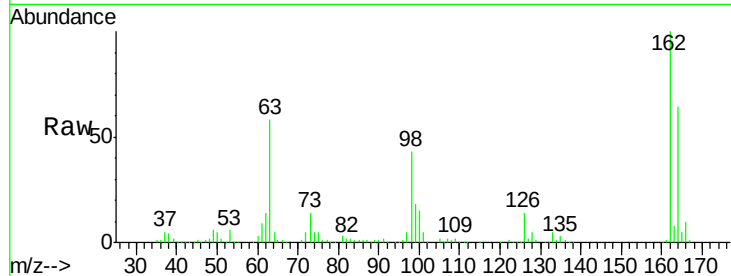
#29
 2,4-Dichlorophenol
 Concen: 46.23 ng
 RT: 8.06 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	455178		
164	63.7	45.7	85.7	
98	42.8	9.4	49.4	

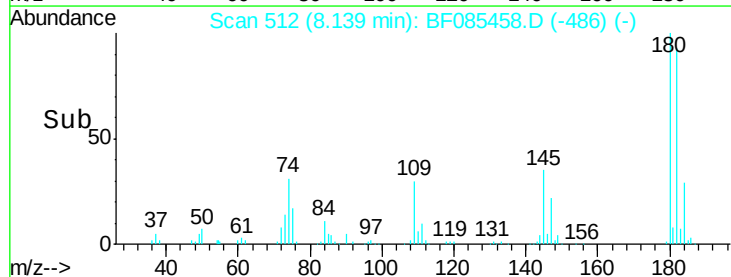
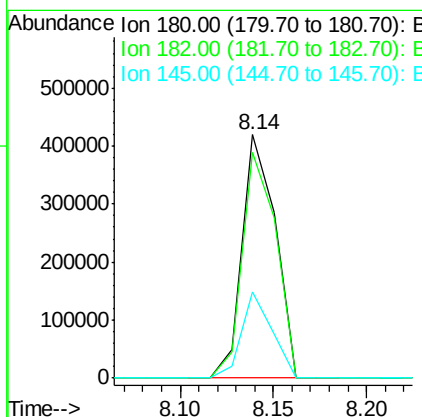
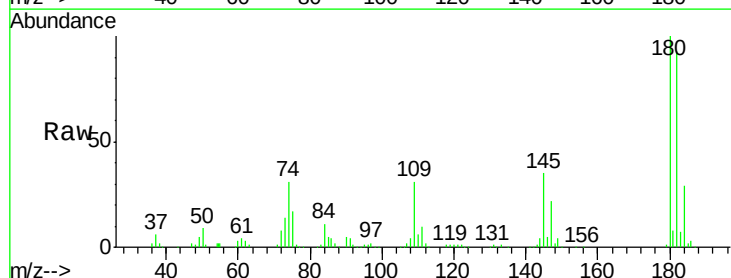
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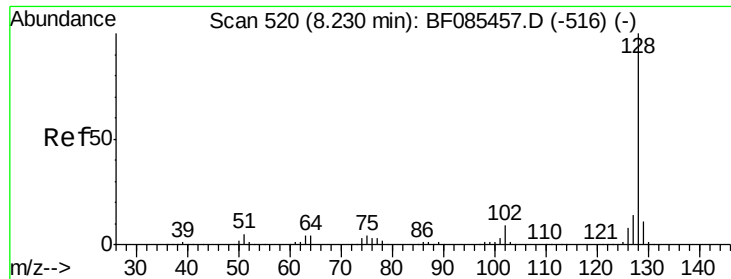
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.71 ng
 RT: 8.14 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	518513		
182	92.6	74.9	112.3	
145	35.2	27.9	41.9	





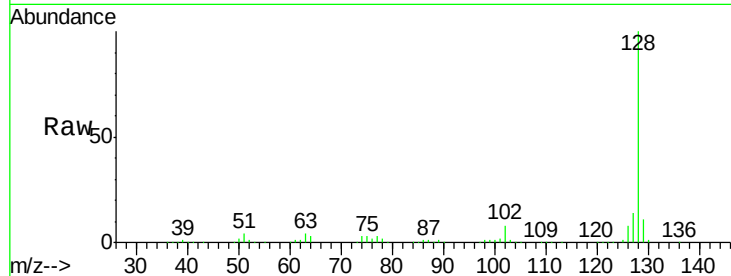
#31
Naphthalene
Concen: 47.65 ng
RT: 8.23 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

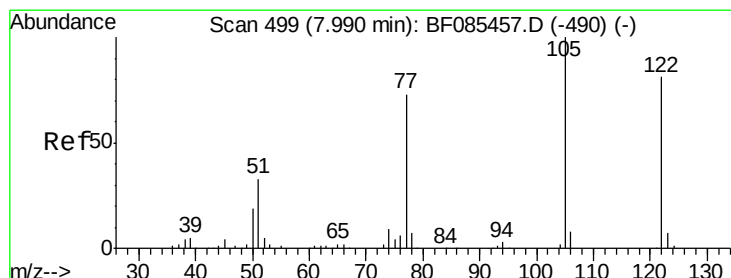
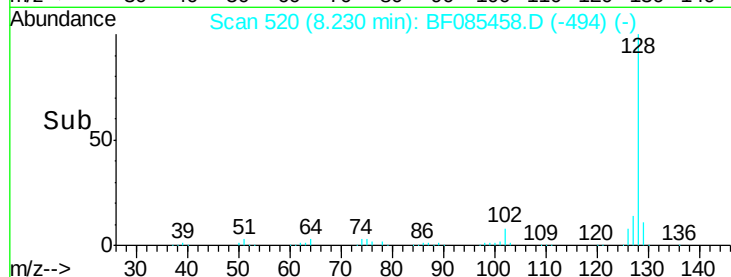
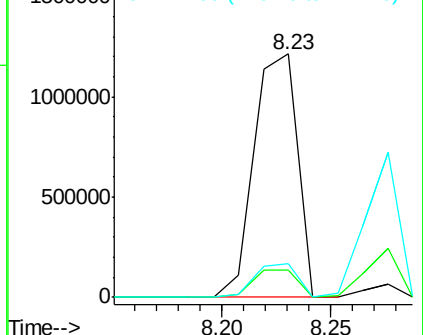
Tgt Ion:128 Resp: 1694162
Ion Ratio Lower Upper
128 100
129 11.0 9.7 14.5
127 13.6 11.2 16.8

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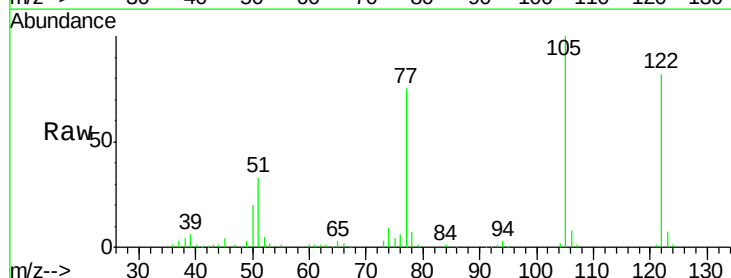


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

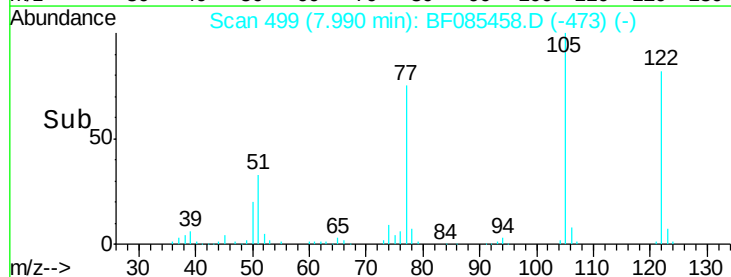
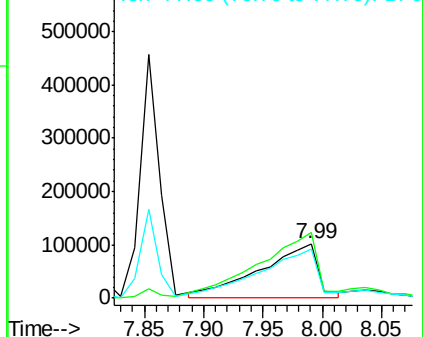


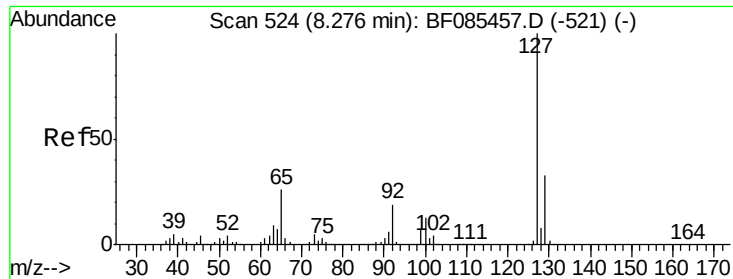
#32
Benzoic acid
Concen: 42.44 ng
RT: 7.99 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion:122 Resp: 344113
Ion Ratio Lower Upper
122 100
105 121.3 101.3 141.3
77 91.6 74.7 114.7



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





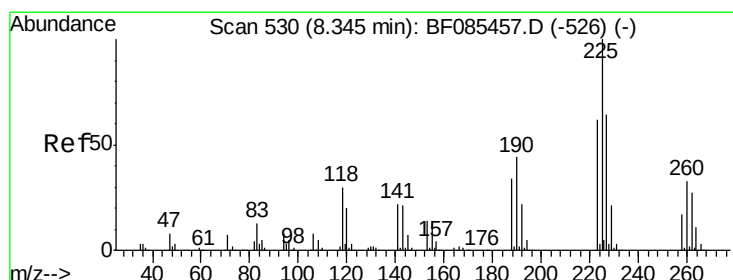
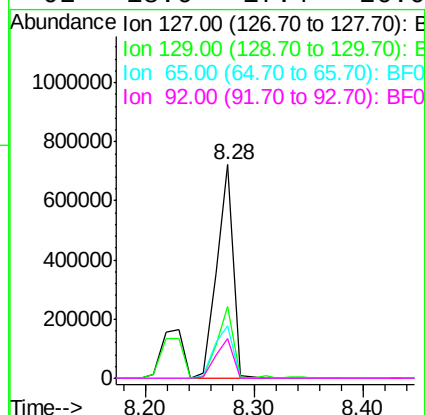
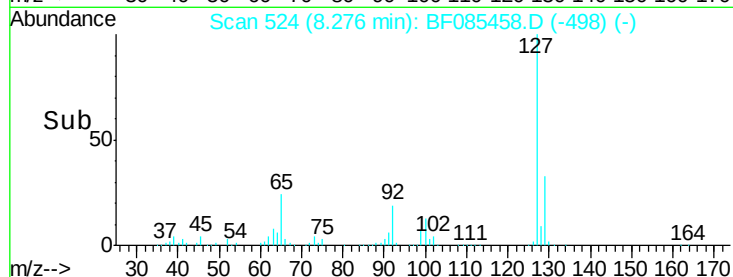
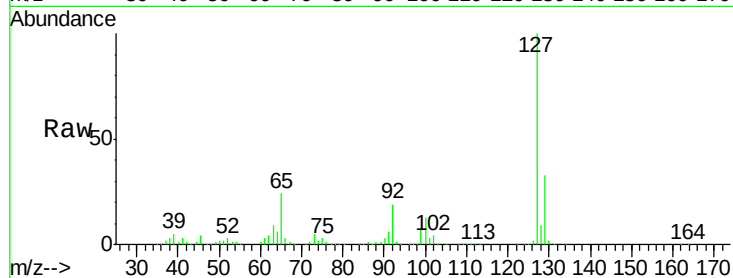
#33
4-Chloroaniline
Concen: 53.12 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.4	26.1	39.1
65	24.3	27.0	40.6
92	18.6	17.4	26.0

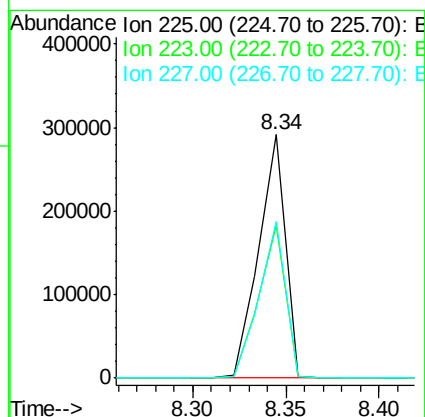
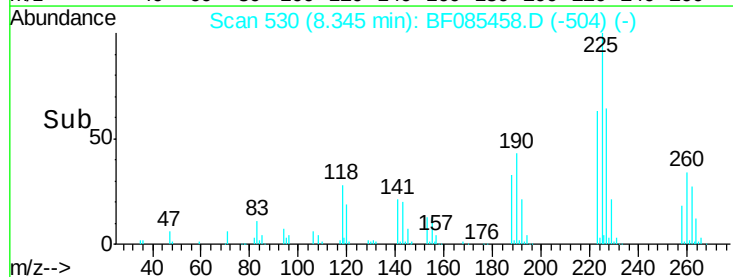
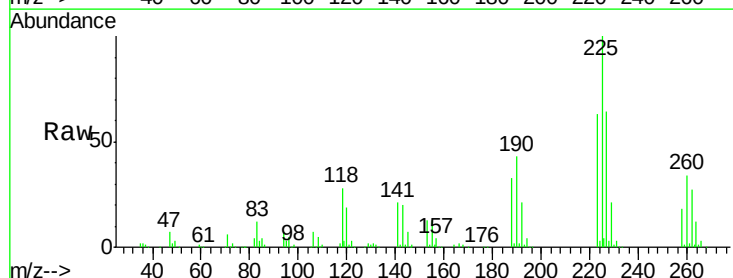
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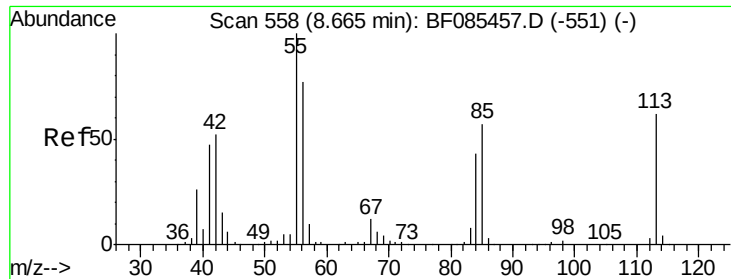
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#34
Hexachlorobutadiene
Concen: 51.77 ng
RT: 8.34 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.9	49.7	74.5
227	64.3	52.2	78.4





#35

Caprolactam

Concen: 49.11 ng

RT: 8.66 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

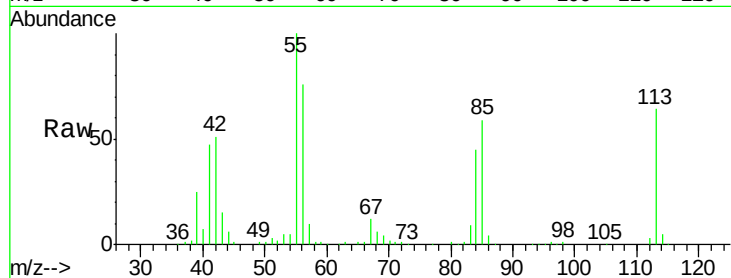
ClientSampleId :

SSTDIC050

Tgt Ion:	113	Resp:	157895
Ion Ratio	Lower	Upper	
113	100		
55	155.3	152.7	192.7
56	117.7	109.0	149.0

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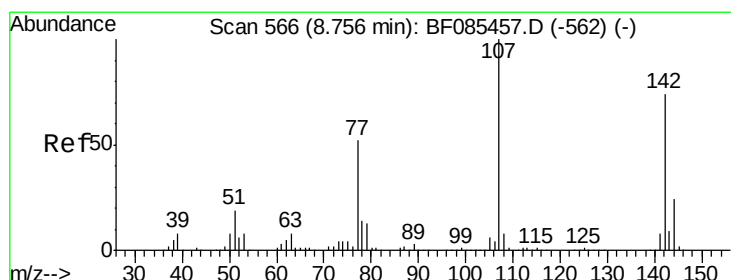
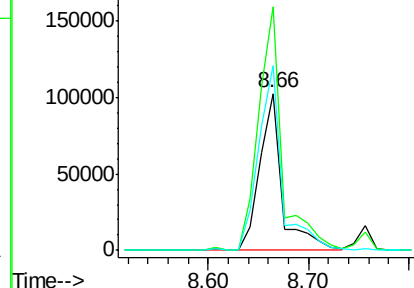
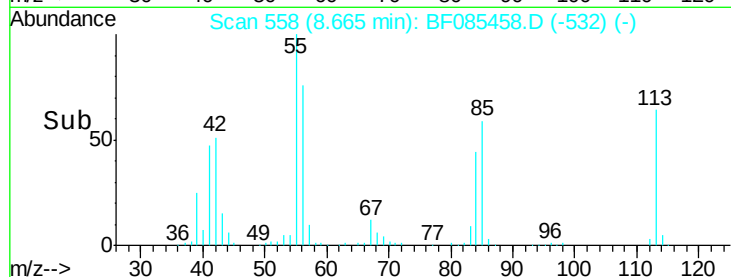
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 46.06 ng

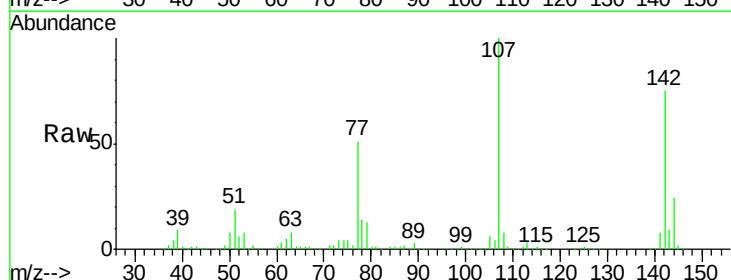
RT: 8.76 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

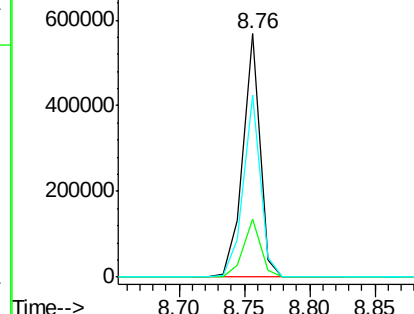
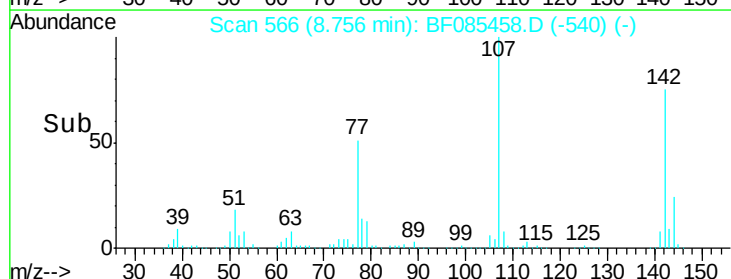
Tgt Ion:	107	Resp:	514411
Ion Ratio	Lower	Upper	
107	100		
144	23.9	19.4	29.2
142	75.0	59.4	89.2

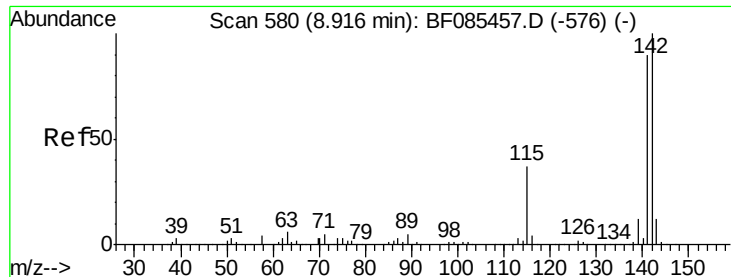


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





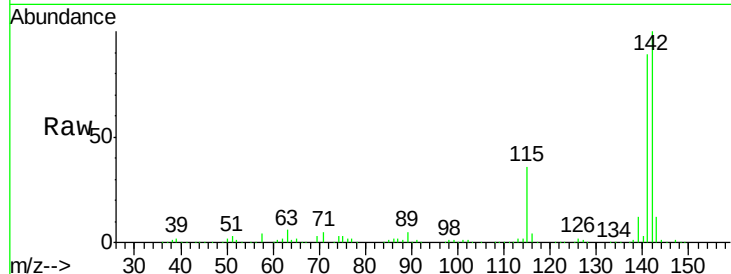
#37
2-Methylnaphthalene
Concen: 46.33 ng
RT: 8.92 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.7	107.5
115	35.9	26.2	39.4

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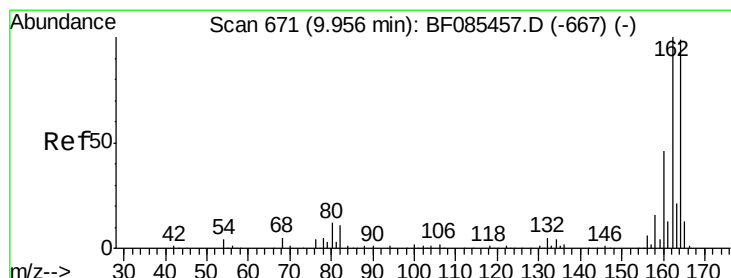
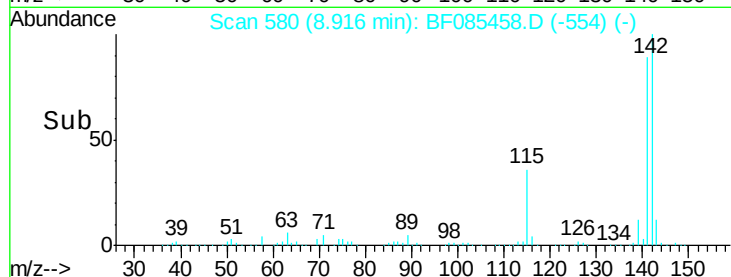
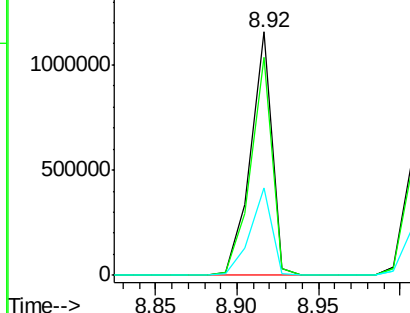


Abundance

Ion 142.00 (141.70 to 142.70): E

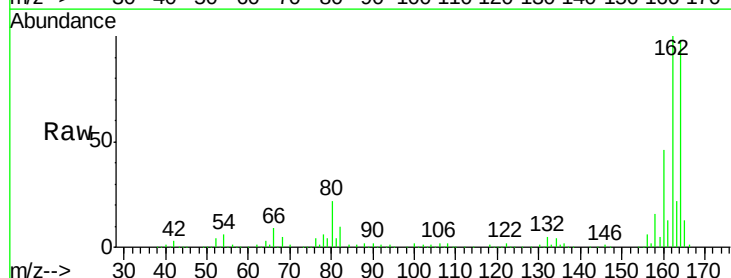
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.3	124.9
160	46.5	37.9	56.9

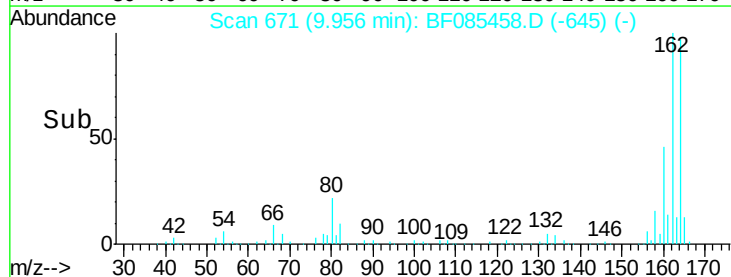
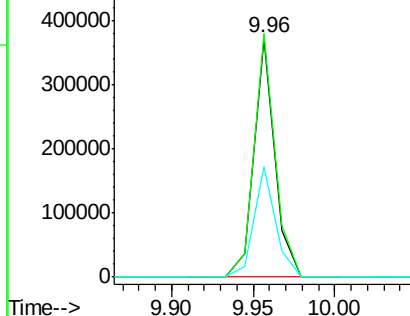


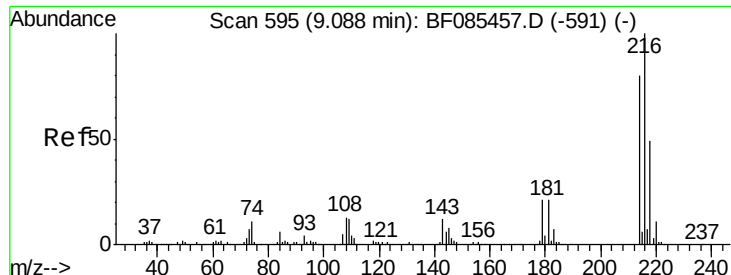
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.67 ng

RT: 9.09 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF085458.D

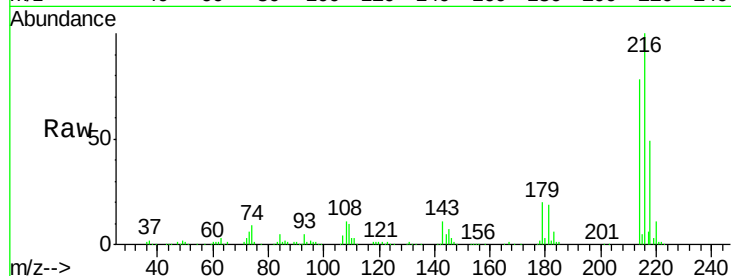
Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion:216 Resp: 506581

Ion Ratio Lower Upper

216 100

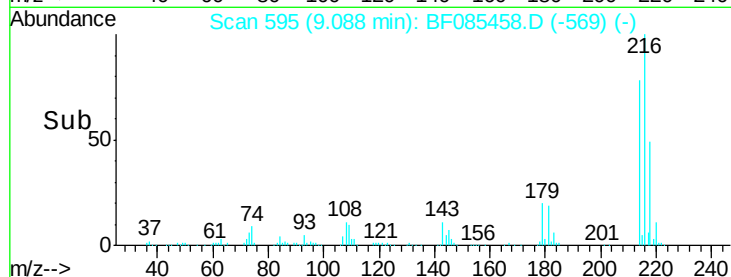
214 78.8 63.8 95.6

179 22.6 19.6 29.4

108 19.6 19.6 29.4#

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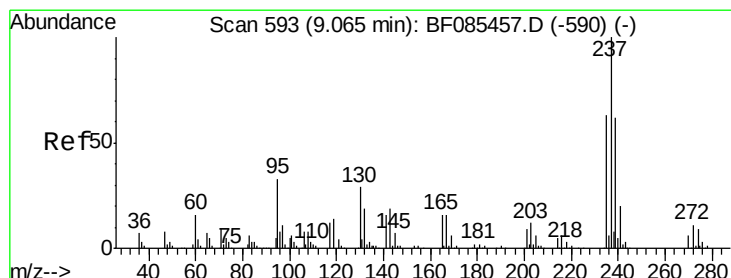
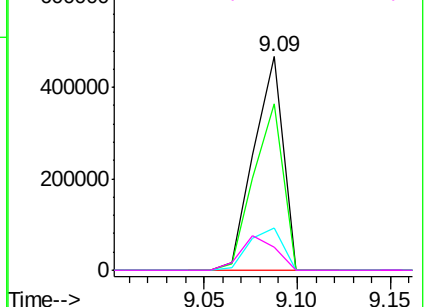


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 49.15 ng

RT: 9.06 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

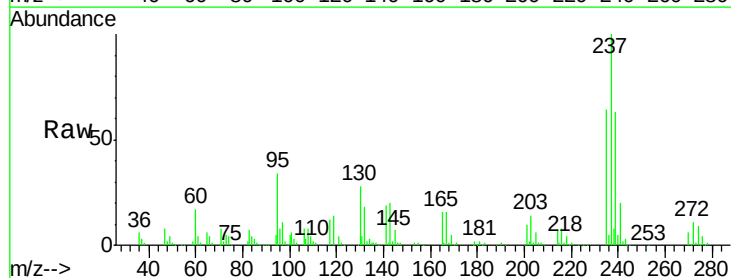
Tgt Ion:237 Resp: 250211

Ion Ratio Lower Upper

237 100

235 63.8 43.7 83.7

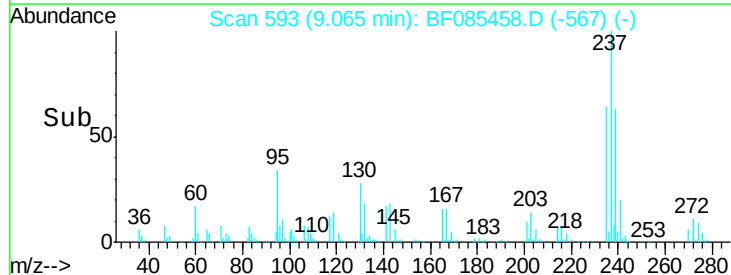
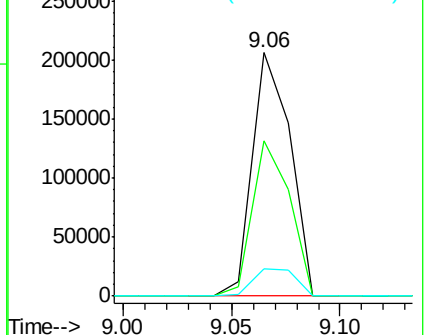
272 11.0 0.0 31.5

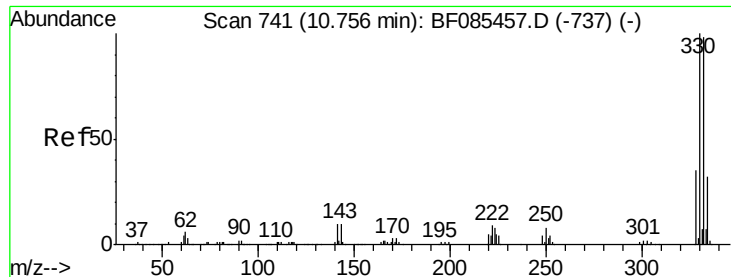


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





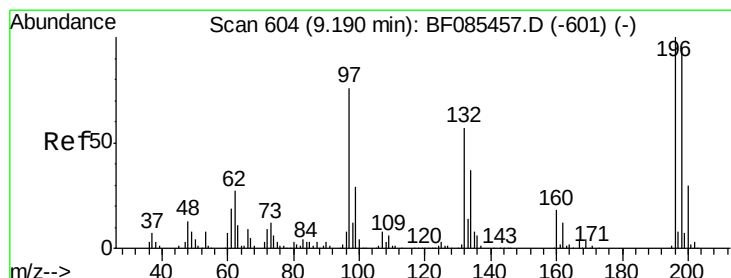
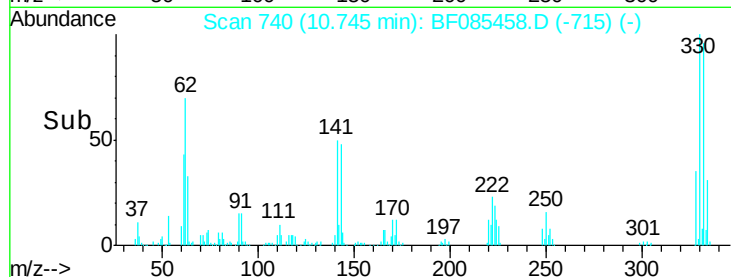
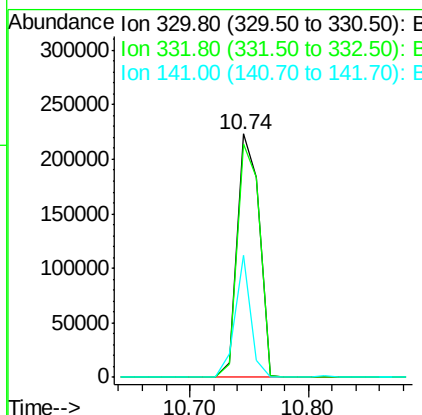
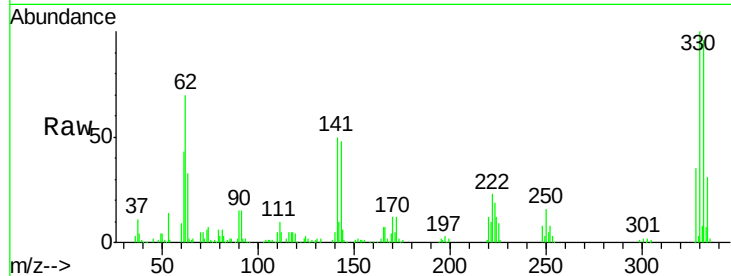
#41
 2,4,6-Tribromophenol
 Concen: 103.02 ng
 RT: 10.74 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	290951		
332	97.6	77.1	115.7	
141	35.8	35.0	52.6	

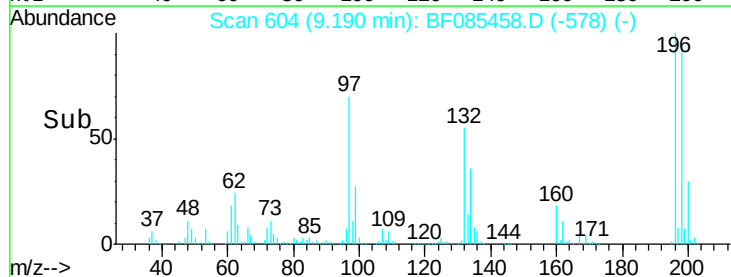
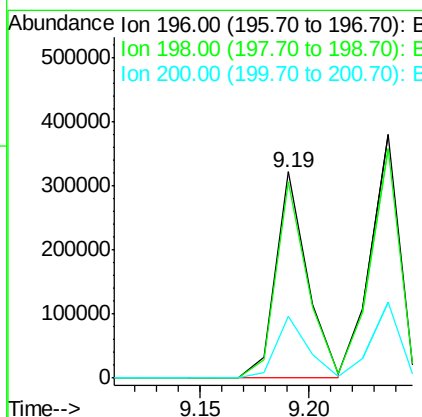
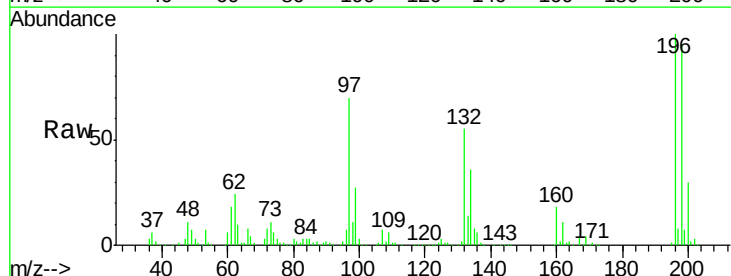
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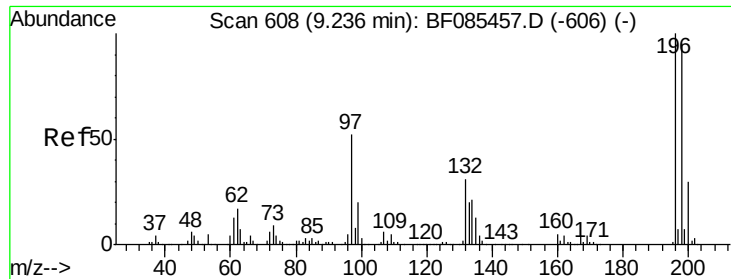
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#42
 2,4,6-Trichlorophenol
 Concen: 46.38 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

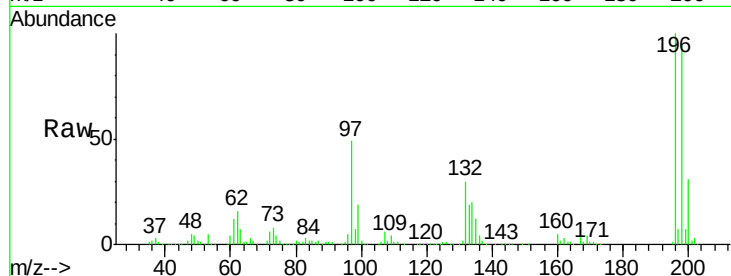
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	325884		
198	95.0	77.8	116.6	
200	29.8	25.0	37.6	





#43
 2,4,5-Trichlorophenol
 Concen: 53.15 ng
 RT: 9.24 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

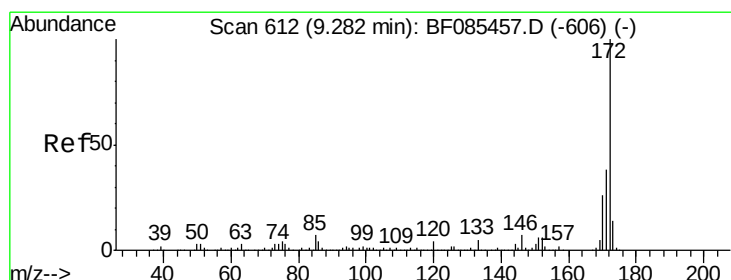
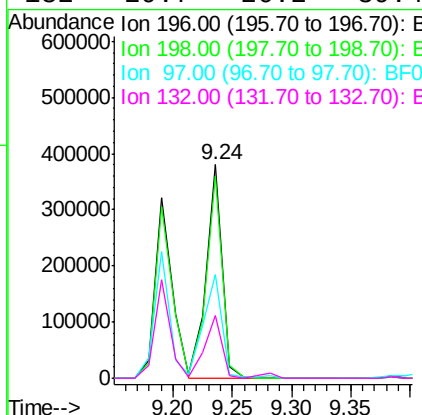
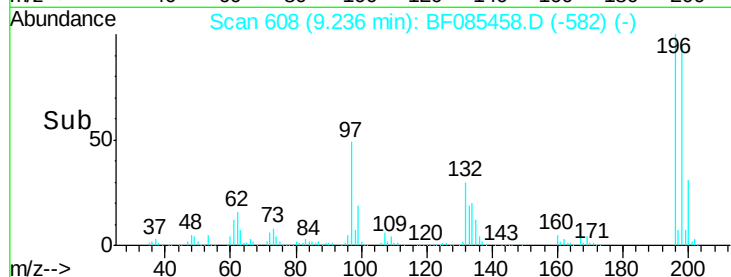
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	354111		
198	94.4	75.7	113.5	
97	48.7	46.4	69.6	
132	29.7	26.2	39.4	

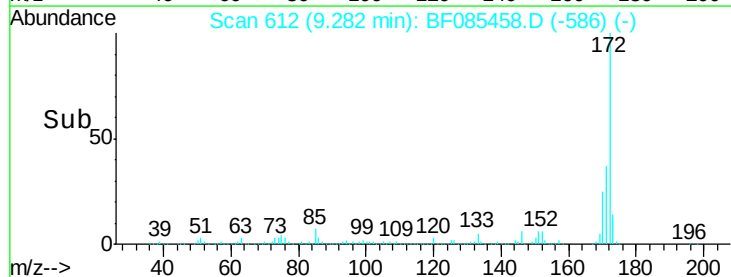
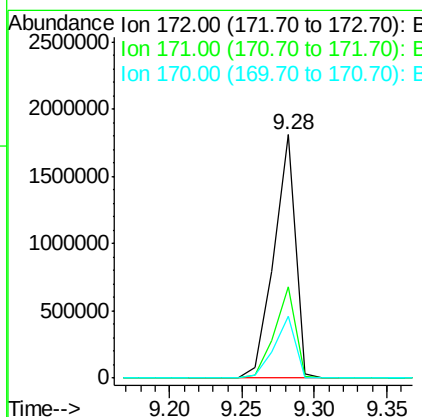
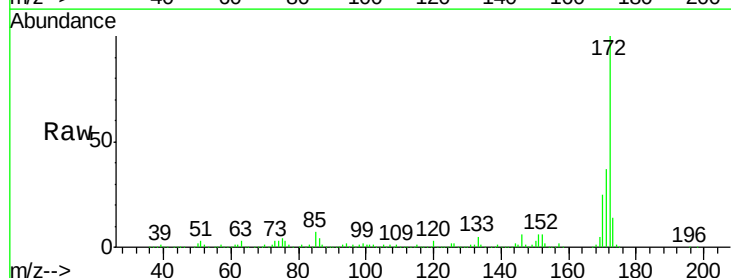
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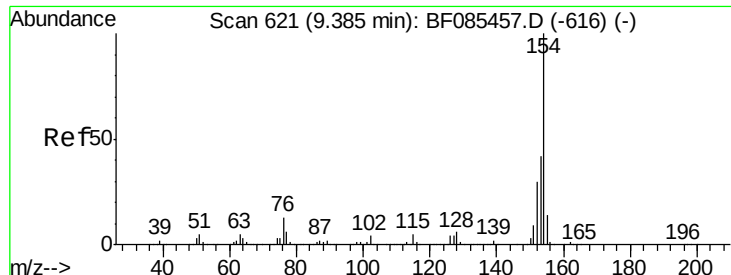
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#44
 2-Fluorobiphenyl
 Concen: 85.78 ng
 RT: 9.28 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1861711		
171	37.4	29.3	43.9	
170	25.4	20.0	30.0	





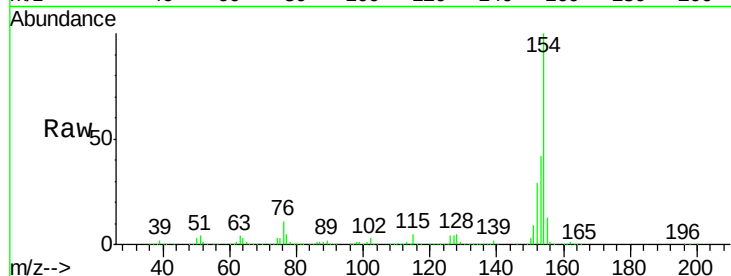
#45
 1,1'-Biphenyl
 Concen: 50.08 ng
 RT: 9.38 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

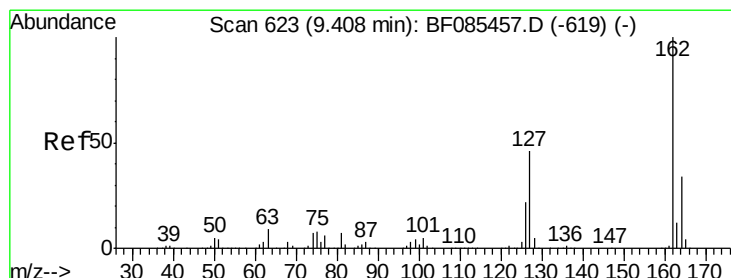
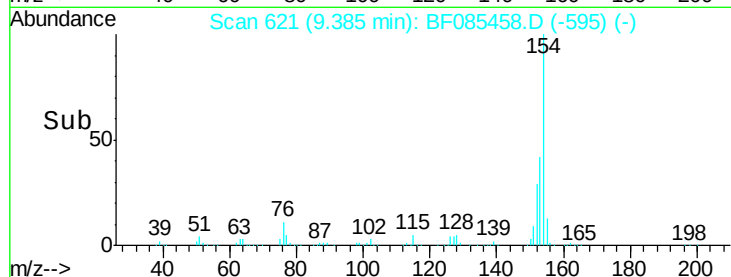
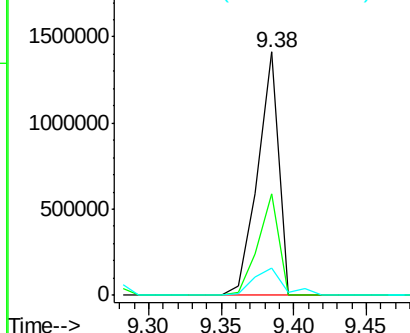
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.4	61.4
76	11.4	0.0	37.5

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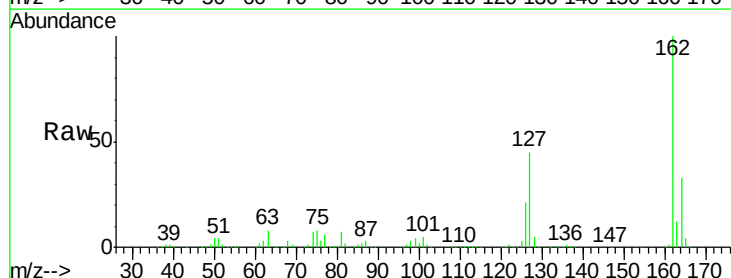


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

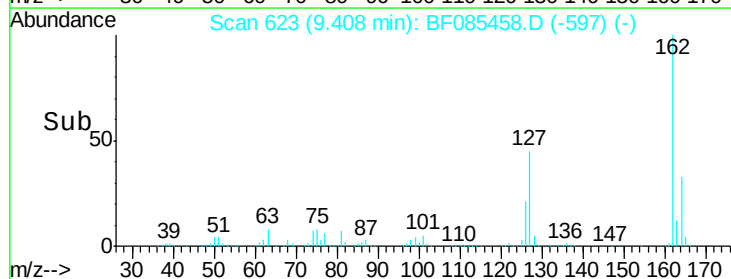
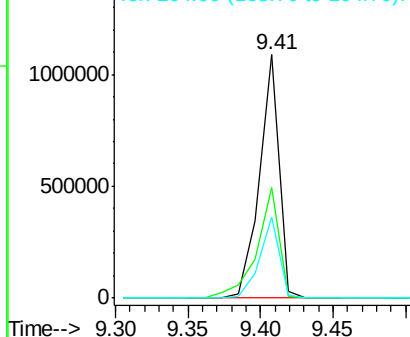


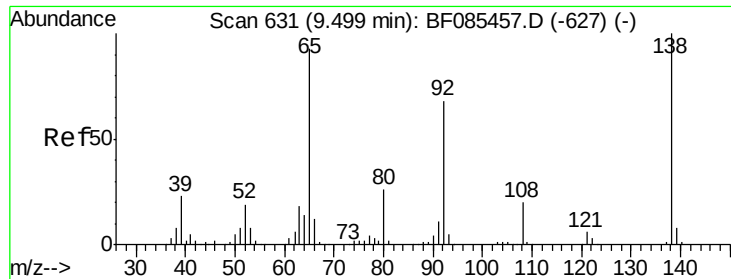
#46
 2-Chloronaphthalene
 Concen: 47.38 ng
 RT: 9.41 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.3	31.6	47.4
164	33.4	27.1	40.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





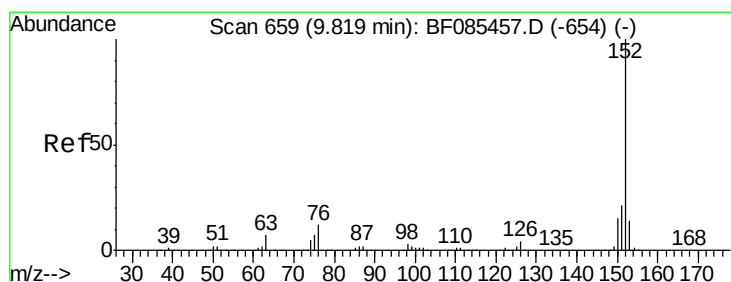
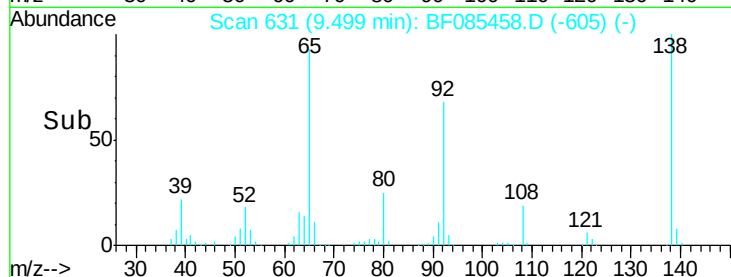
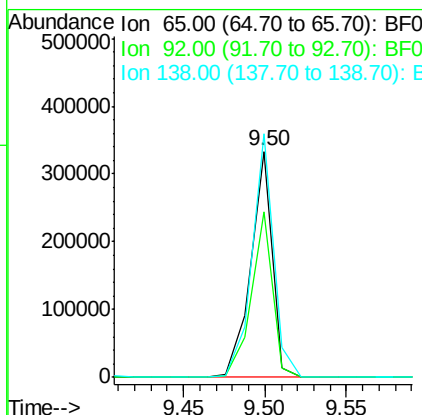
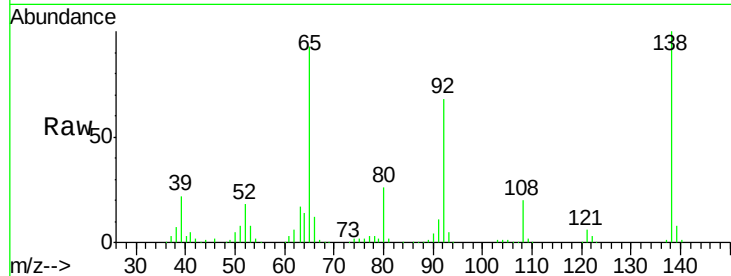
#47
2-Nitroaniline
Concen: 45.67 ng
RT: 9.50 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.0	55.4	83.2
138	107.7	75.7	113.5

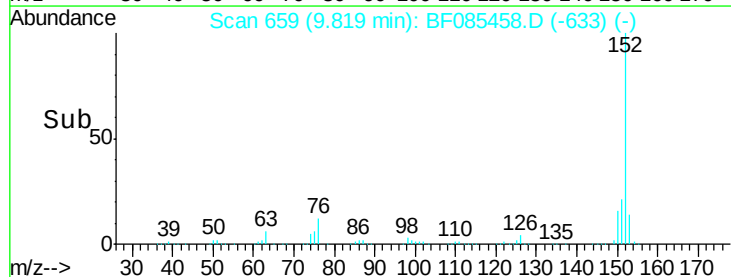
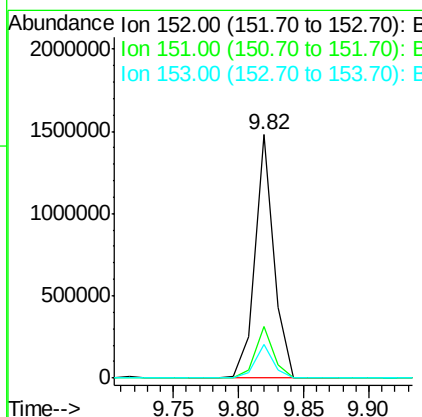
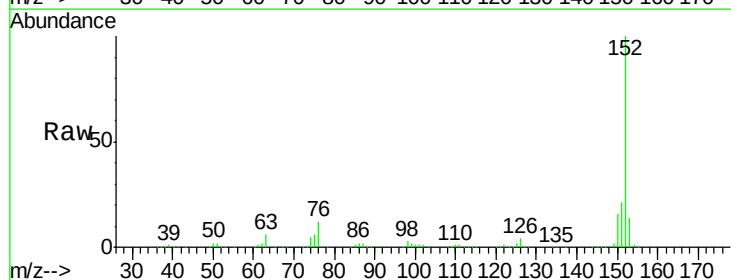
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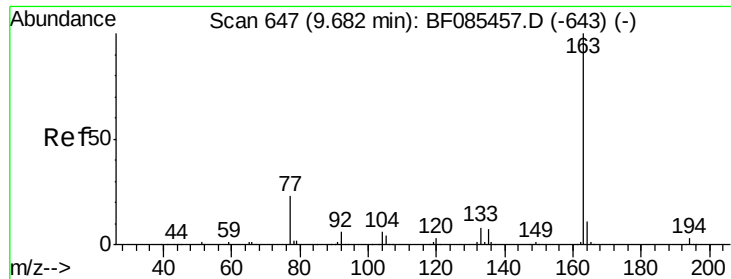
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#48
Acenaphthylene
Concen: 44.53 ng
RT: 9.82 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.5	26.3
153	14.0	11.3	16.9





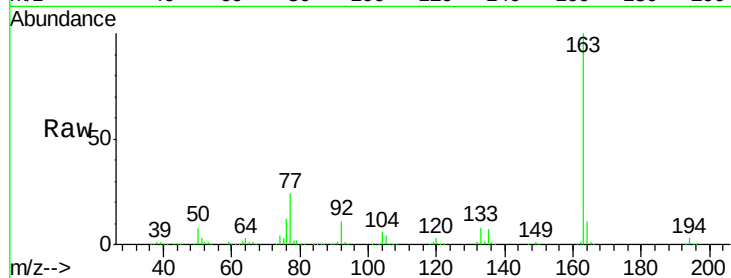
#49
Dimethylphthalate
Concen: 42.48 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

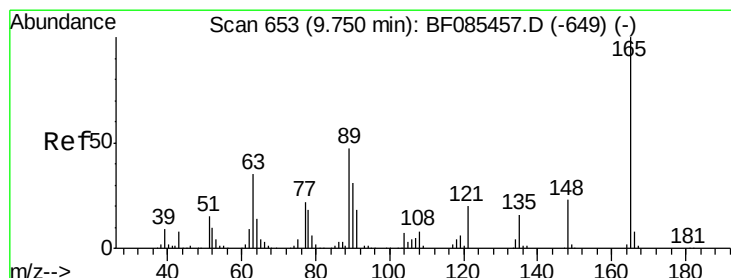
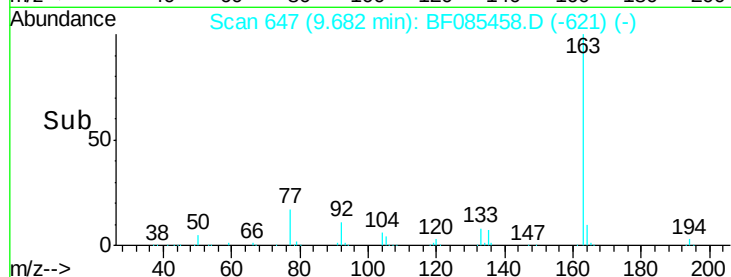
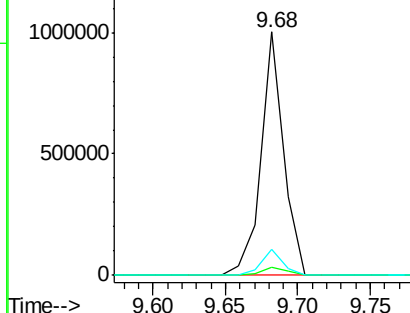
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.1	4.7
164	10.8	8.2	12.4

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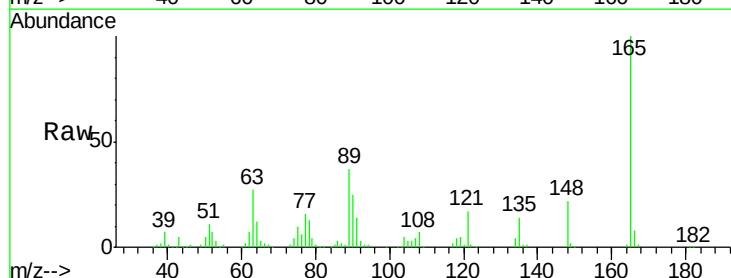


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

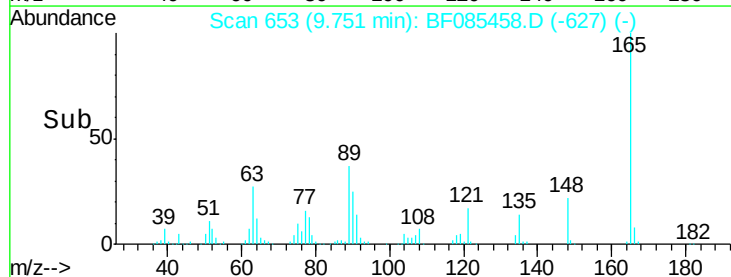
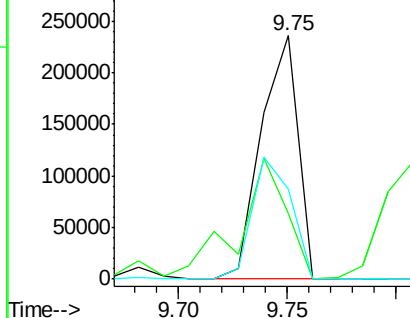


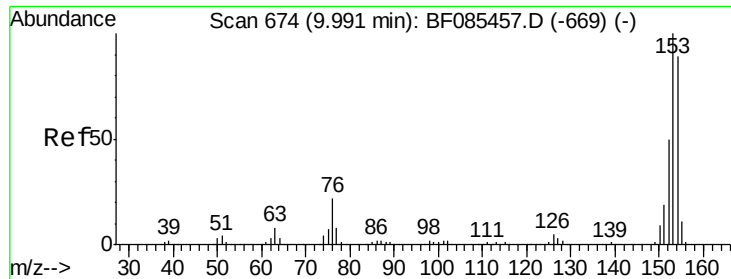
#50
2,6-Dinitrotoluene
Concen: 51.81 ng
RT: 9.75 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	26.9	41.8	62.8#
89	36.9	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





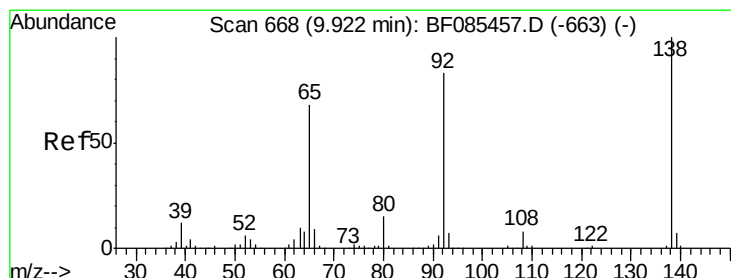
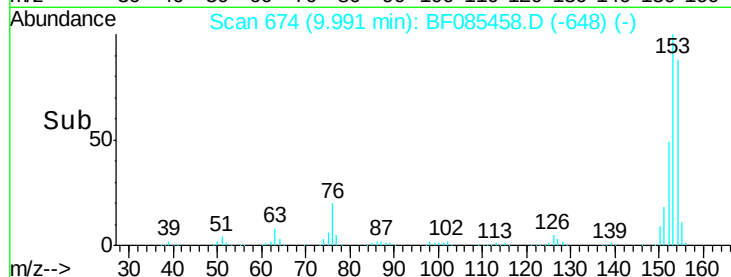
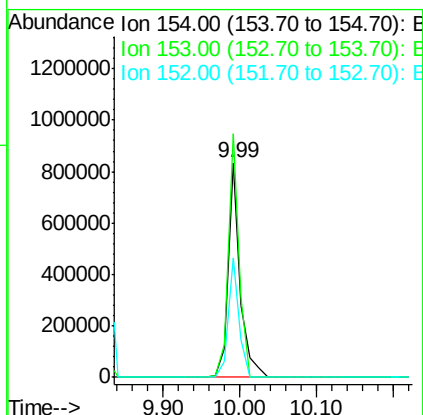
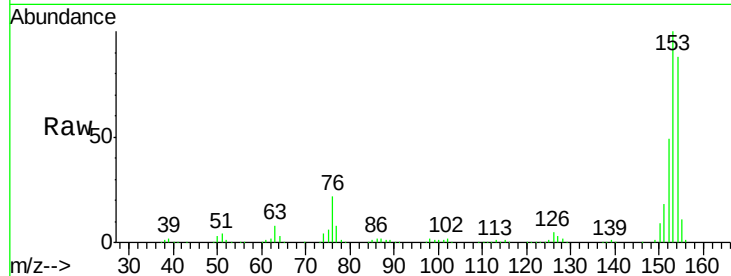
#51
Acenaphthene
Concen: 45.52 ng
RT: 9.99 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.8	134.8
152	55.9	44.6	66.8

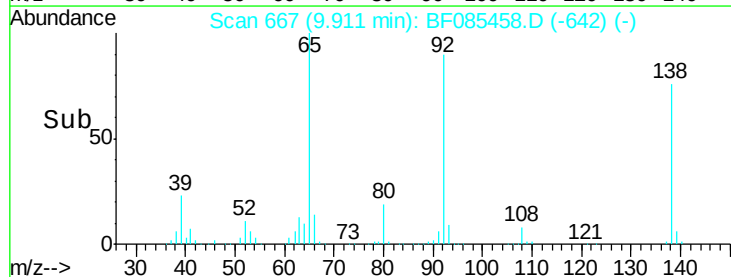
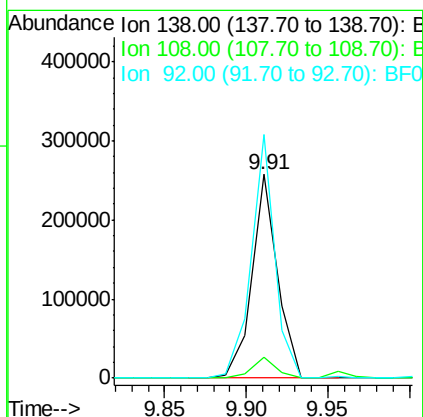
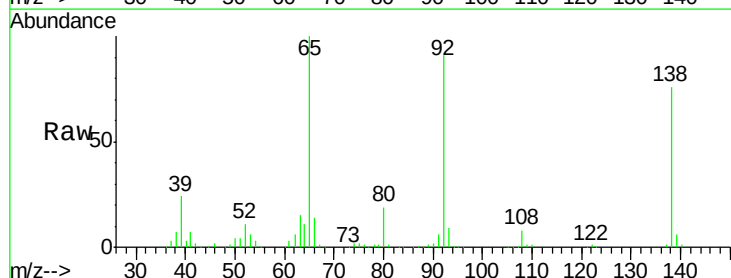
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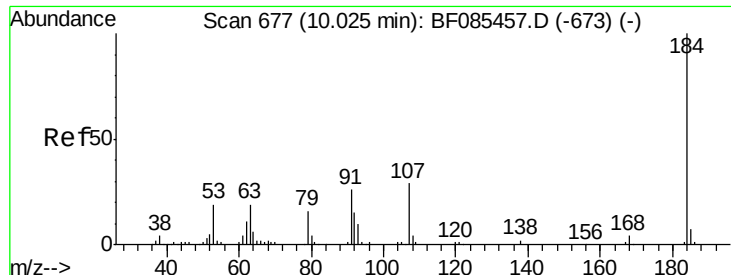
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#52
3-Nitroaniline
Concen: 43.00 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.8	11.6
92	119.7	81.3	121.9





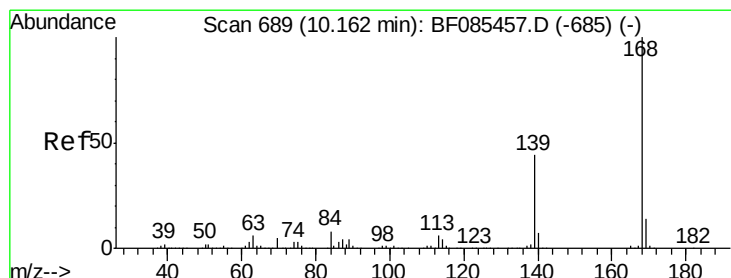
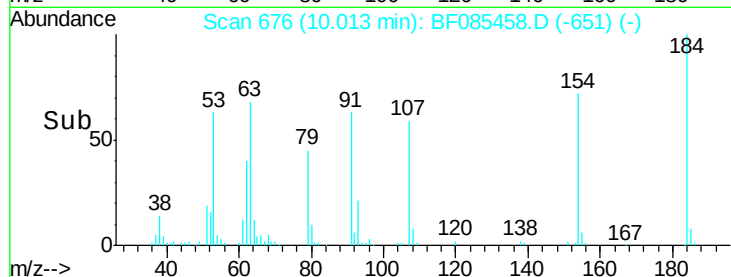
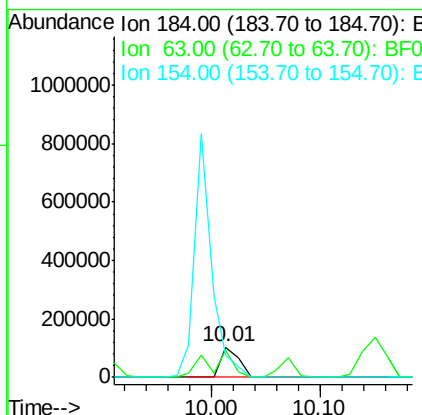
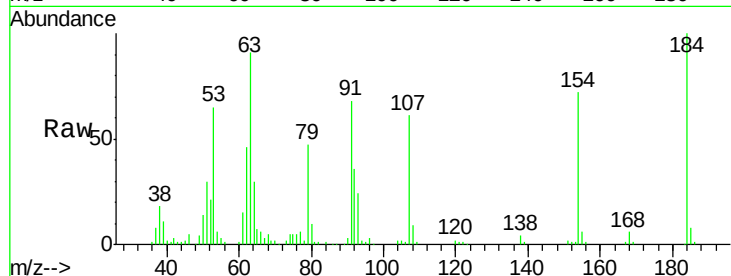
#53
 2,4-Dinitrophenol
 Concen: 55.29 ng
 RT: 10.01 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	125032		
63	90.7	82.2	123.4	
154	72.5	108.9	163.3#	

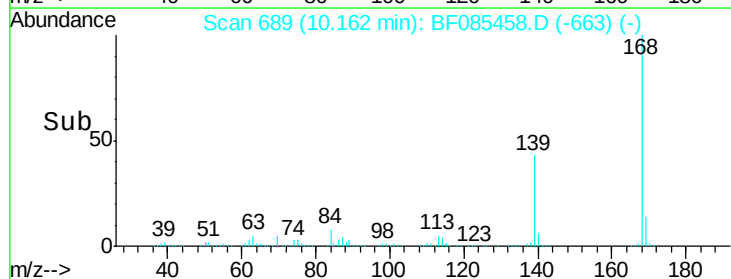
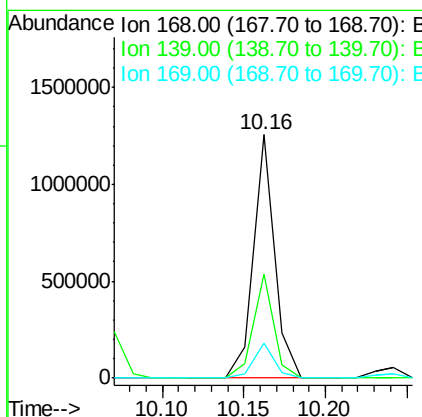
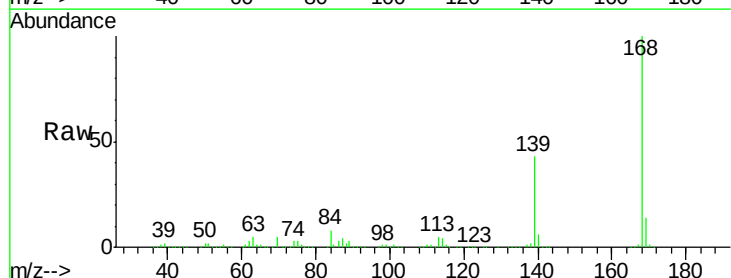
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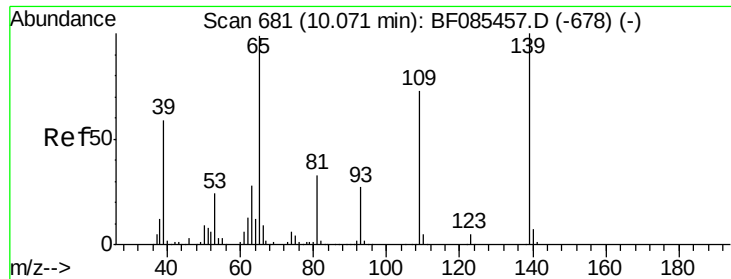
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#54
 Dibenzofuran
 Concen: 42.63 ng
 RT: 10.16 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1134587		
139	42.7	33.6	50.4	
169	14.2	11.2	16.8	





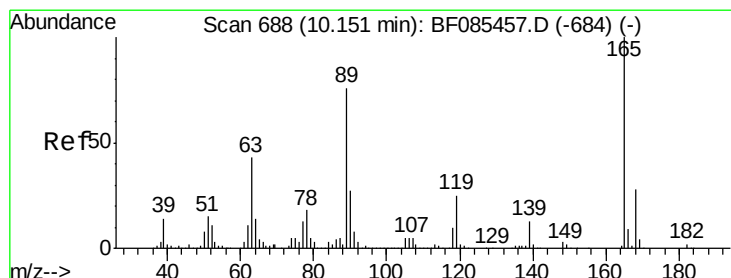
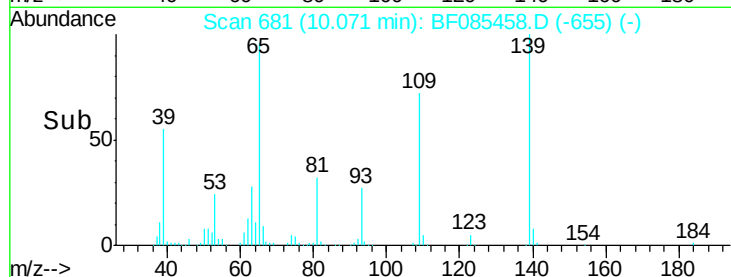
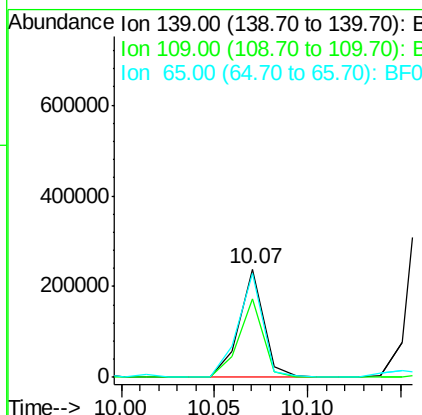
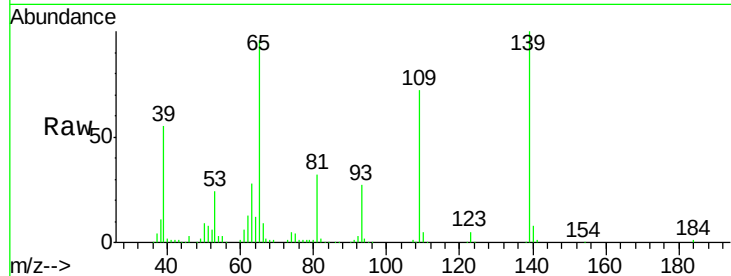
#55
4-Nitrophenol
Concen: 43.63 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	222336		
109	72.2	41.9	81.9	
65	95.6	48.3	88.3#	

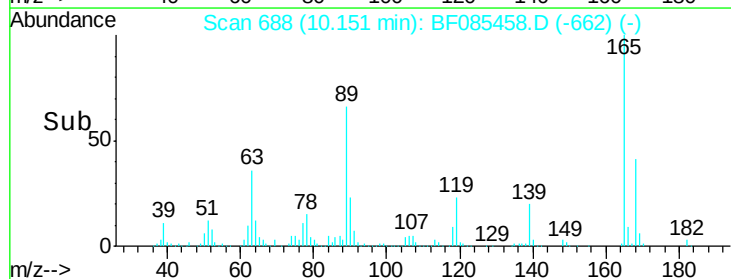
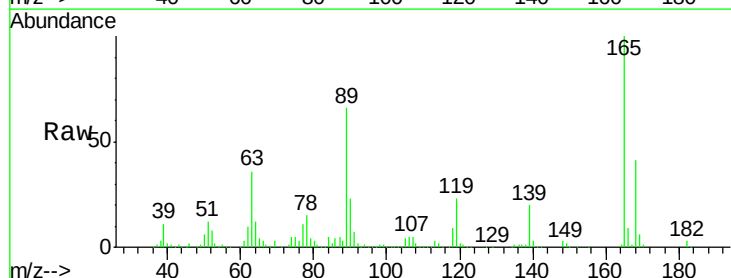
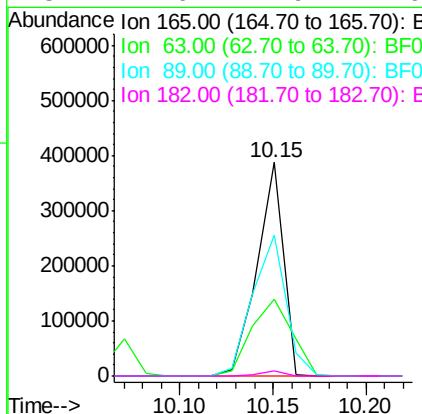
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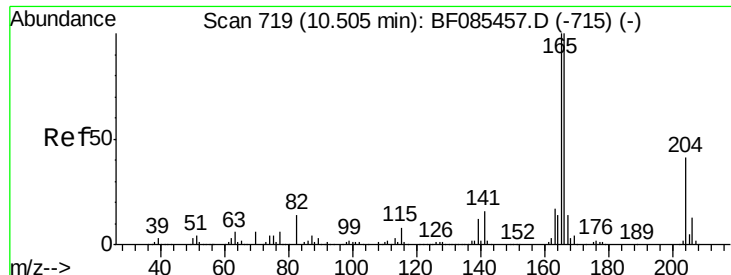
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#56
2,4-Dinitrotoluene
Concen: 54.37 ng
RT: 10.15 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	377124		
63	35.9	35.4	53.0	
89	66.0	61.9	92.9	
182	2.6	1.9	2.9	





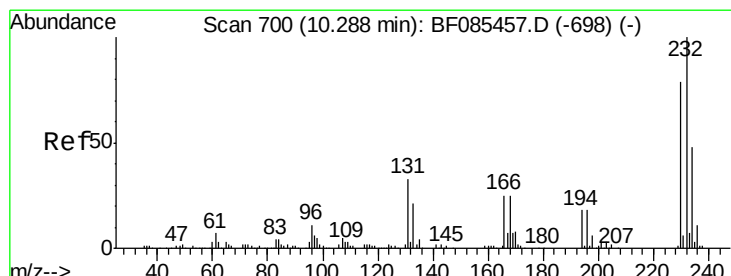
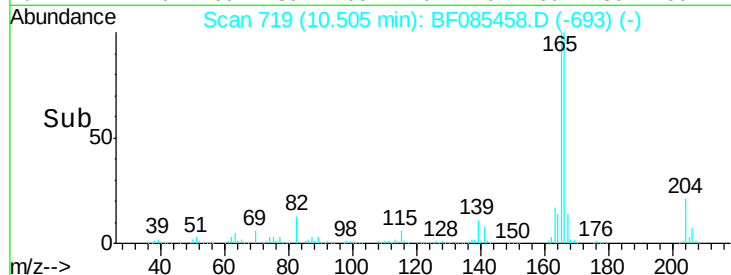
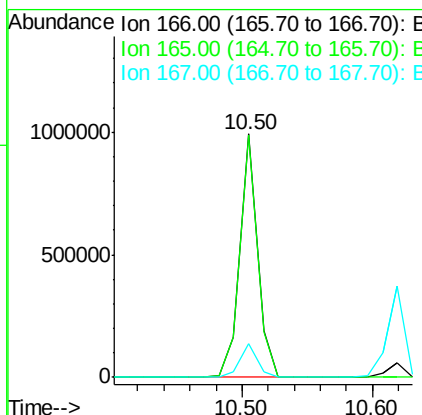
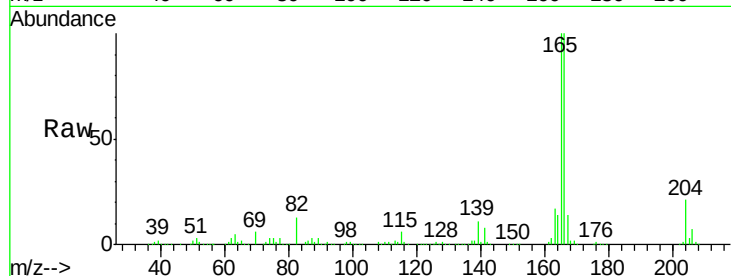
#57
 Fluorene
 Concen: 44.41 ng
 RT: 10.50 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	928383		
165	99.6	79.4	119.0	
167	14.0	11.0	16.6	

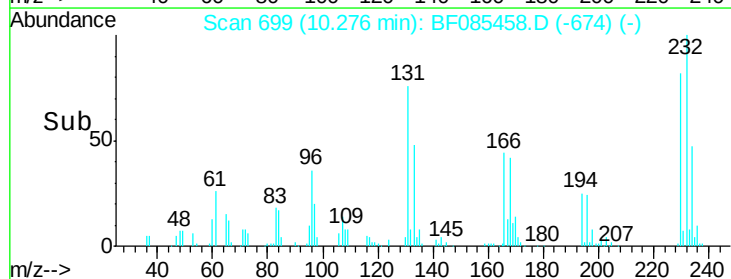
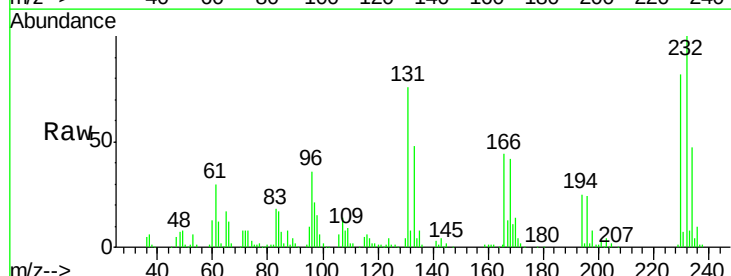
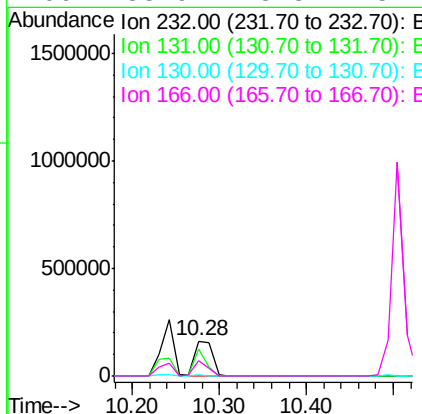
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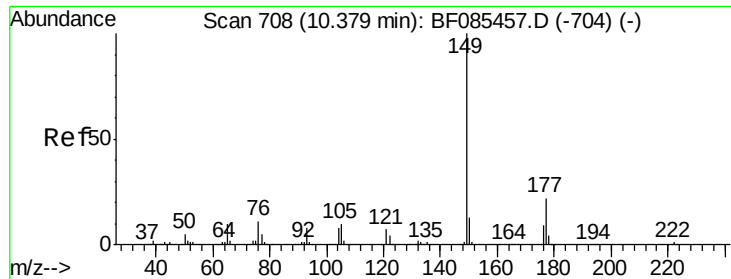
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.62 ng
 RT: 10.28 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	222884		
131	53.4	46.0	69.0	
130	2.7	2.2	3.4	
166	33.9	28.8	43.2	





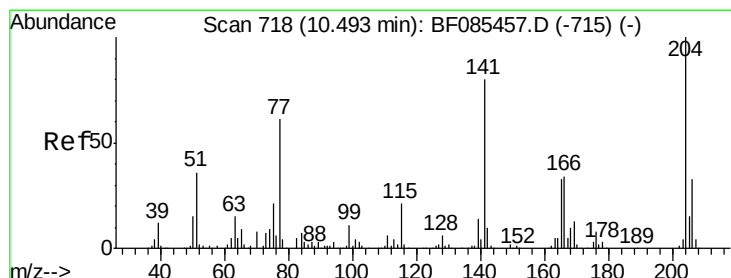
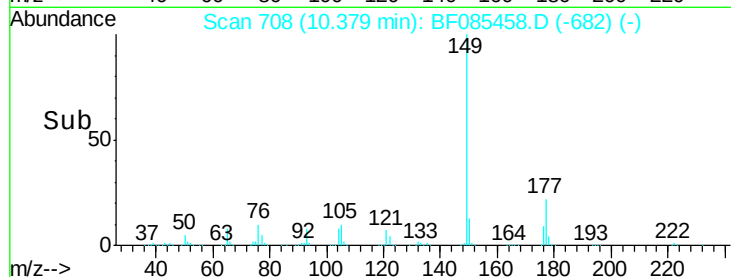
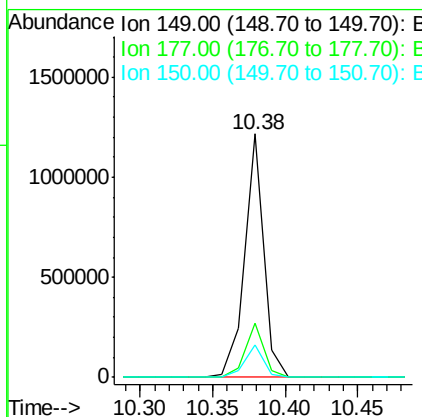
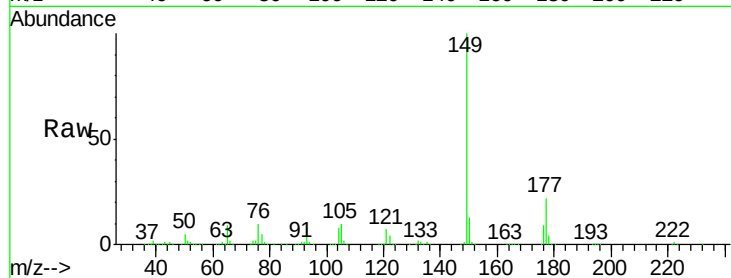
#59
Diethylphthalate
Concen: 44.86 ng
RT: 10.38 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 1102807
Ion Ratio Lower Upper
149 100
177 22.2 19.2 28.8
150 13.1 9.9 14.9

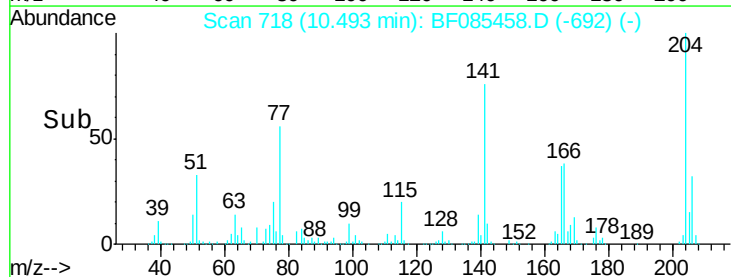
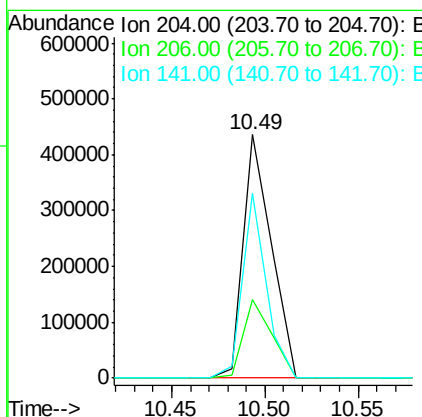
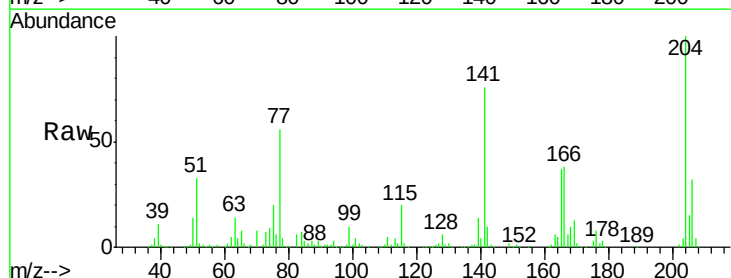
Manual Integrations
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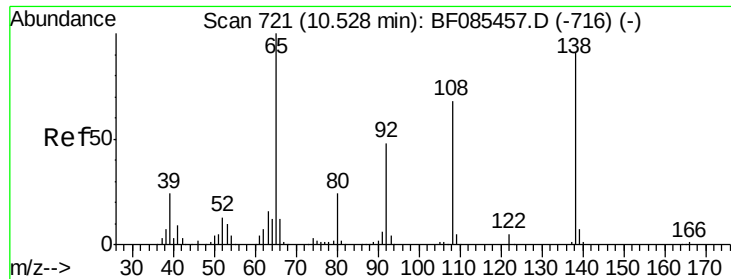
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3/16/2016 5:59:33 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.89 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion:204 Resp: 456528
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 76.0 55.4 83.2





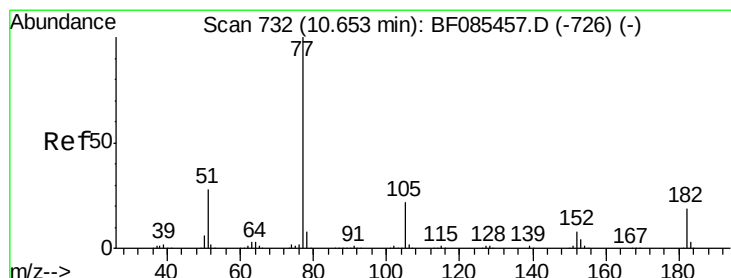
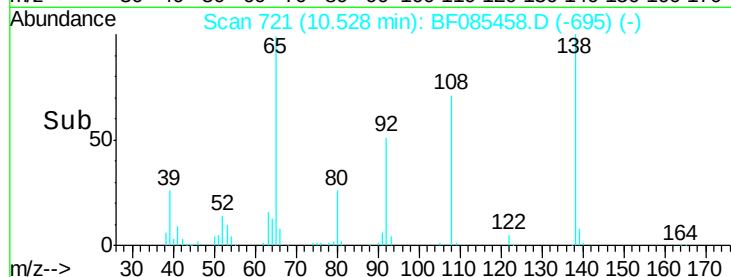
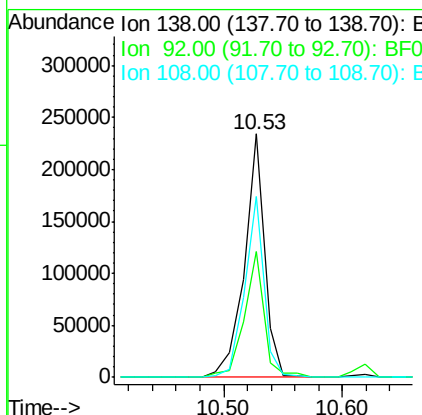
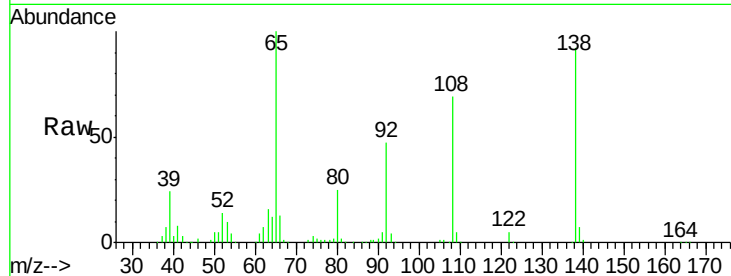
#61
4-Nitroaniline
Concen: 46.15 ng
RT: 10.53 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	279909		
92	51.5	34.2	74.2	
108	74.6	53.9	93.9	

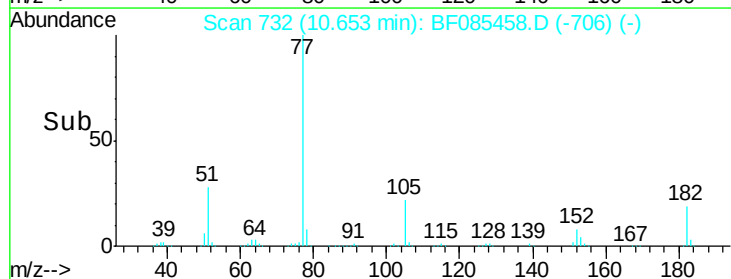
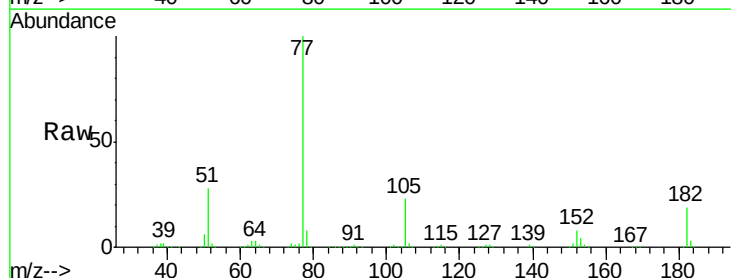
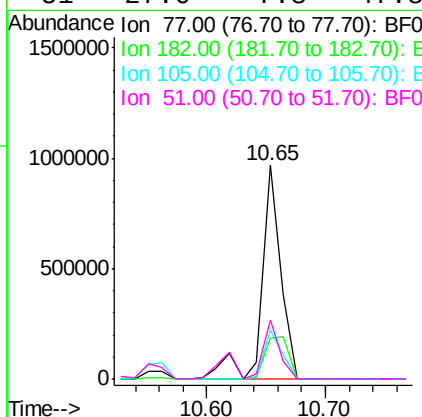
Manual Integrations
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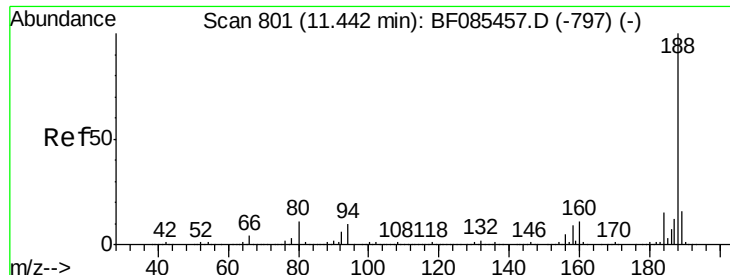
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#62
Azobenzene
Concen: 45.15 ng
RT: 10.65 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1093516		
182	19.3	2.1	42.1	
105	22.6	3.8	43.8	
51	27.6	7.8	47.8	





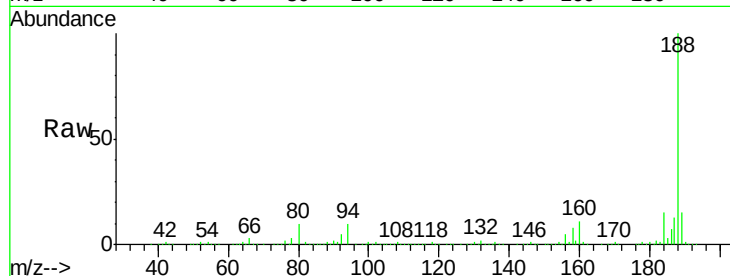
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	7.0	10.6
80	10.4	7.4	11.0

Manual Integrations
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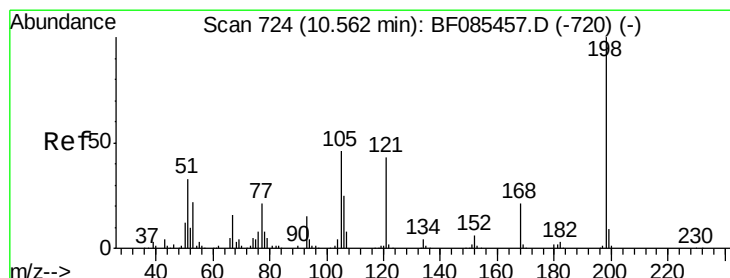
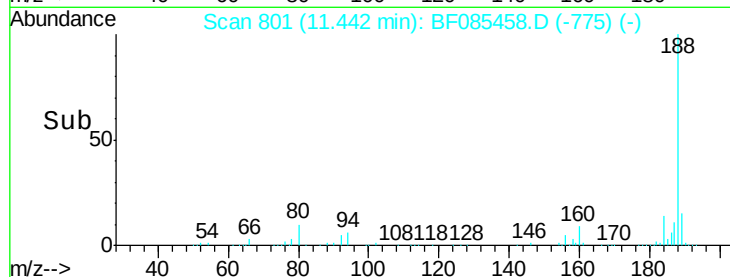
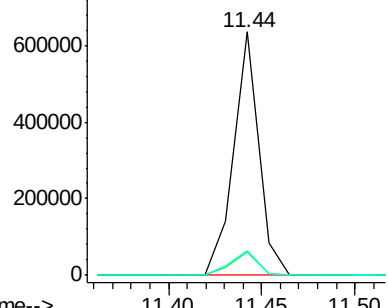
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Abundance Ion 188.00 (187.70 to 188.70): E

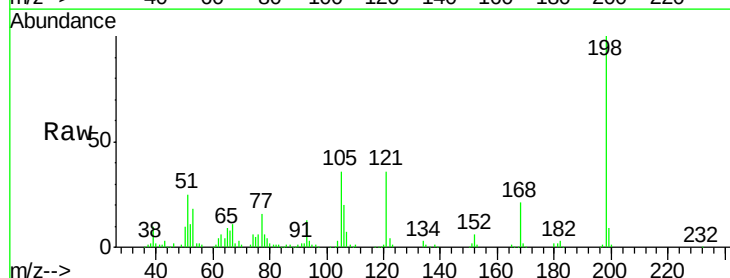
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 57.52 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

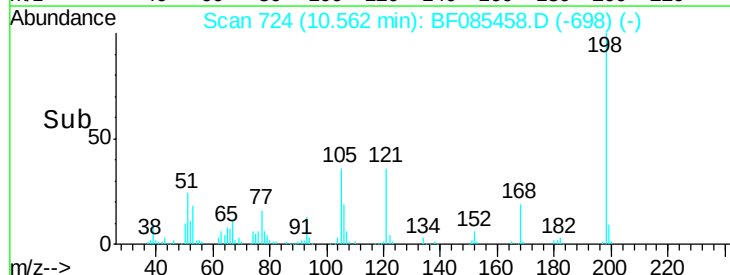
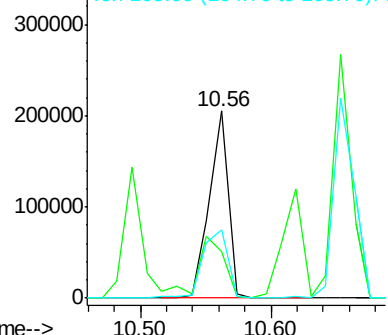
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	24.5	9.5	49.5
105	36.3	20.5	60.5

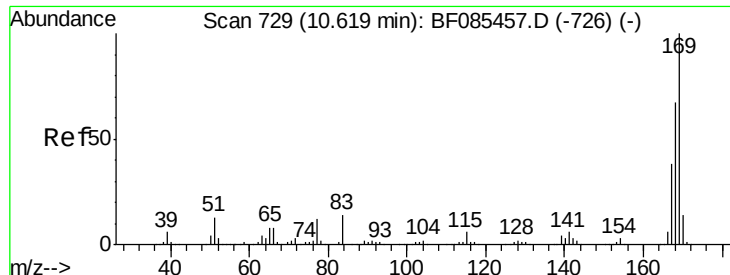


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





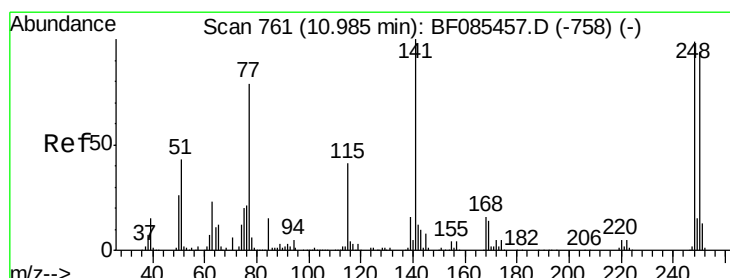
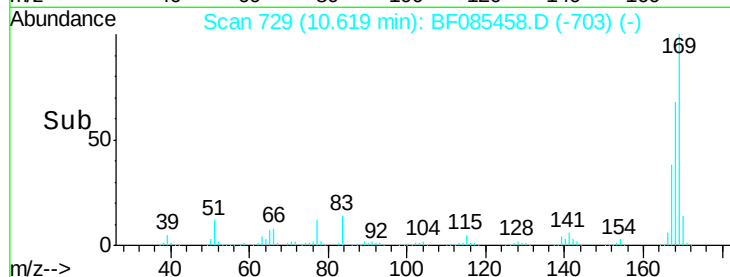
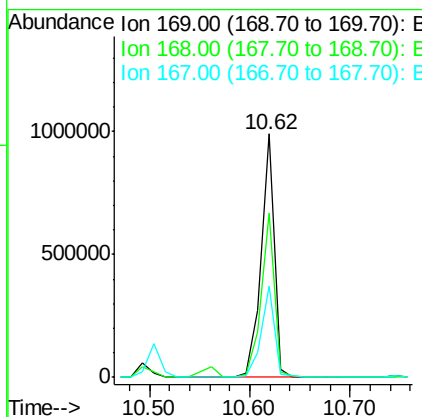
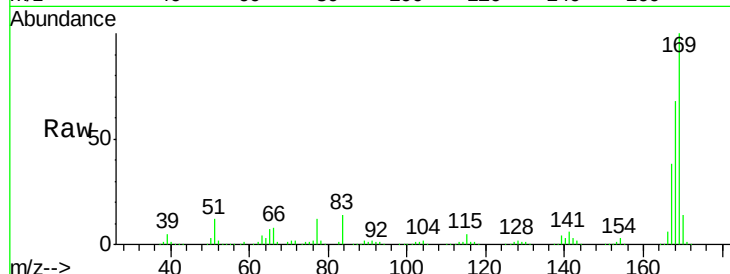
#65
 n-Nitrosodiphenylamine
 Concen: 49.04 ng
 RT: 10.62 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	907645		
168	67.6	54.8	82.2	
167	37.7	30.3	45.5	

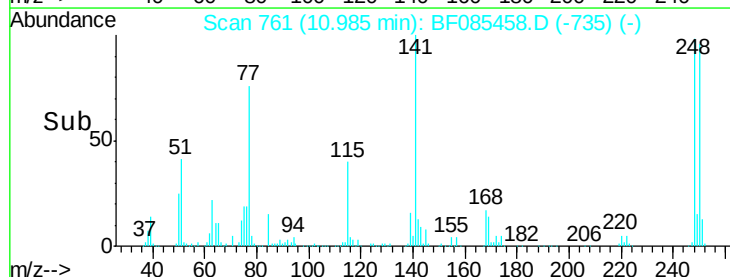
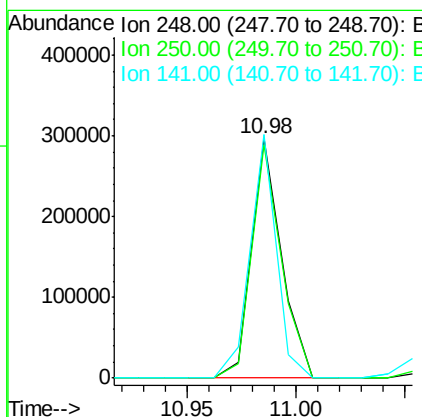
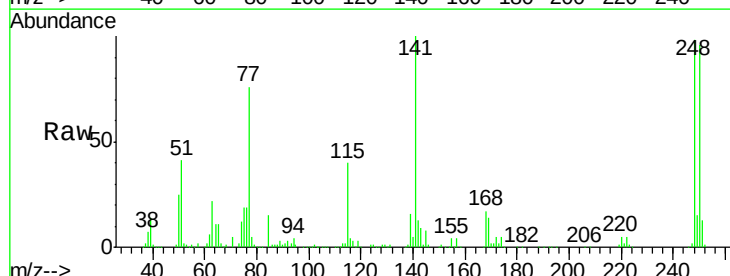
Manual Integrations
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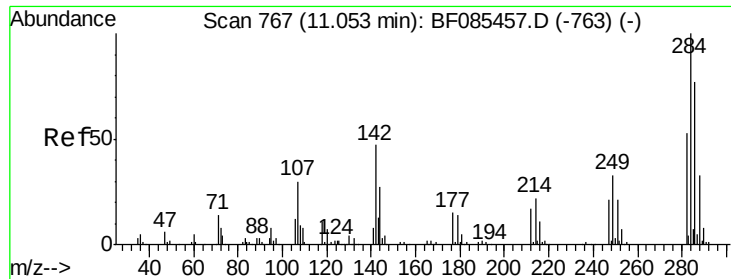
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#66
 4-Bromophenyl-phenylether
 Concen: 48.81 ng
 RT: 10.98 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	282035		
250	97.3	77.1	115.7	
141	101.6	66.2	99.2#	





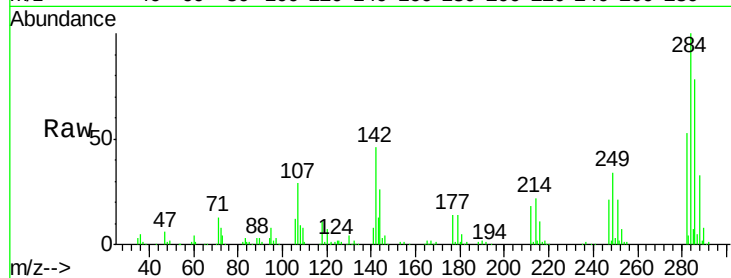
#67
Hexachlorobenzene
Concen: 47.71 ng
RT: 11.05 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

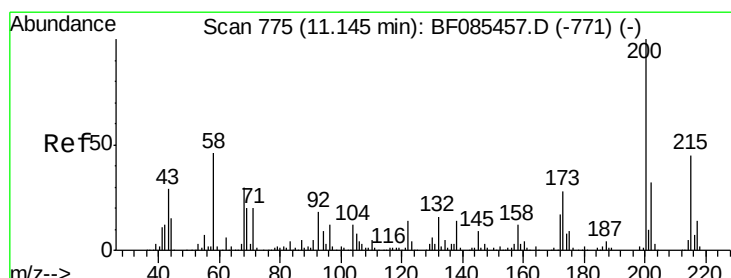
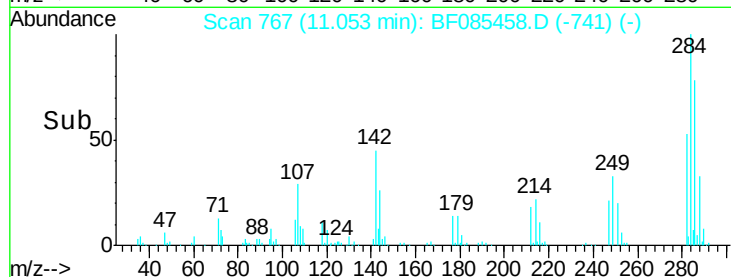
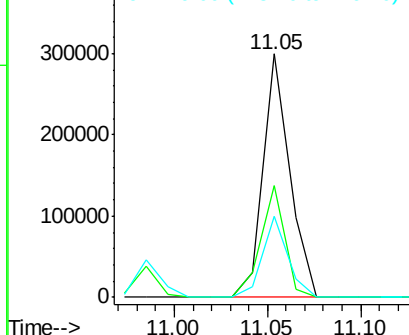
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	46.1	24.9	37.3#
249	33.6	25.0	37.4

Manual Integrations
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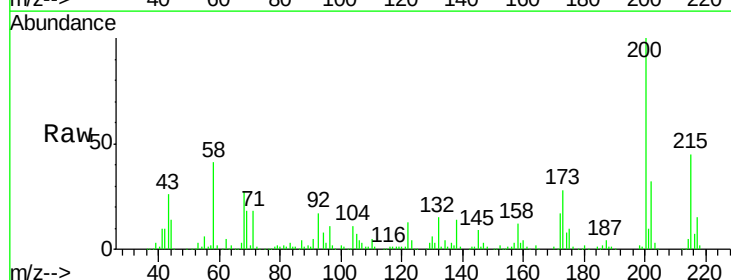


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

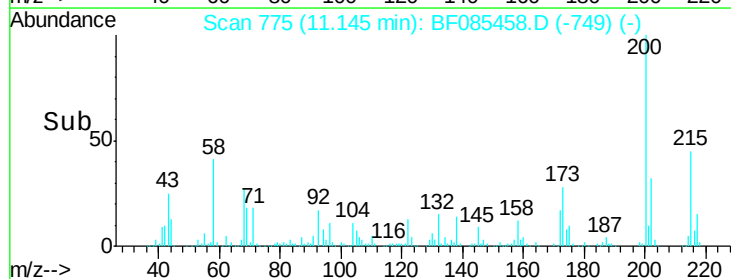
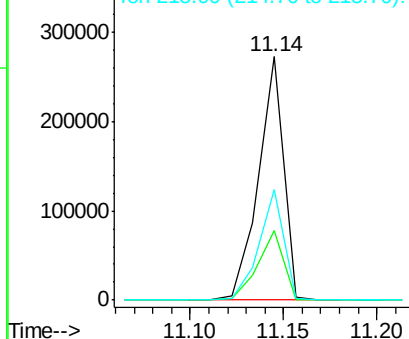


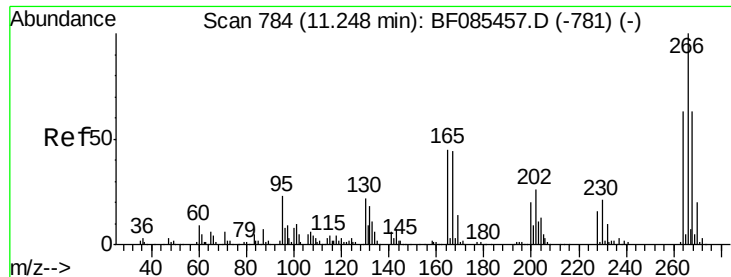
#68
Atrazine
Concen: 48.99 ng
RT: 11.14 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.4	10.5	50.5
215	45.3	23.4	63.4



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





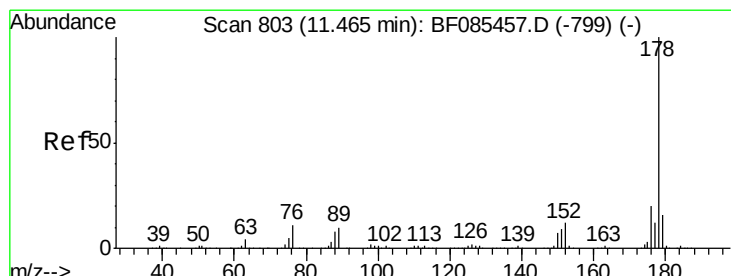
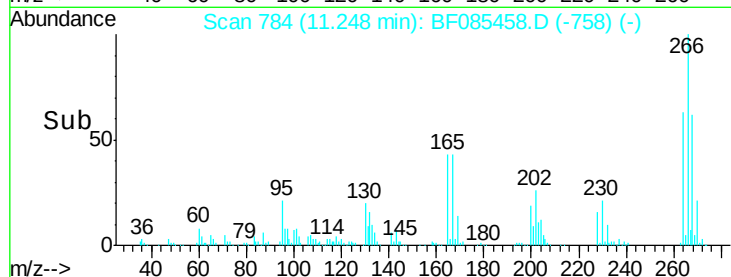
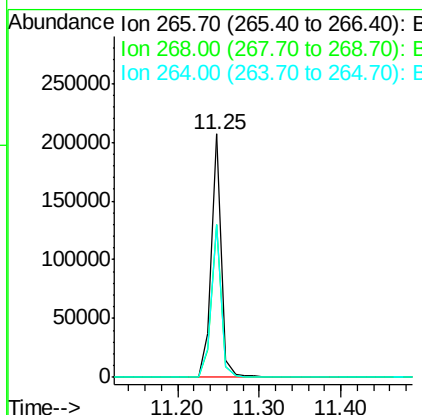
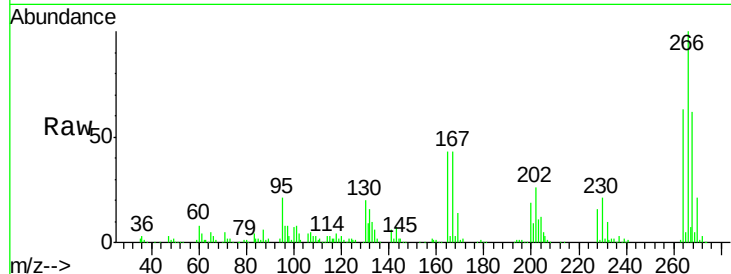
#69
 Pentachlorophenol
 Concen: 53.52 ng
 RT: 11.25 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	183112		
268	62.5	50.0	75.0	
264	62.7	51.4	77.2	

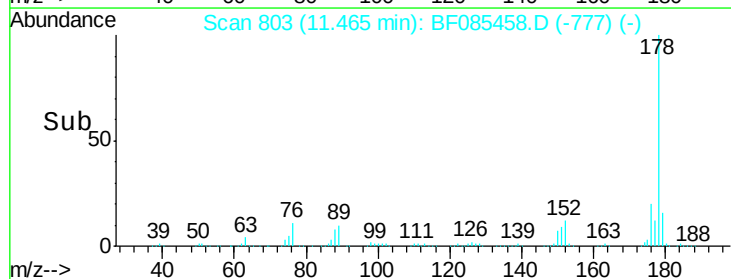
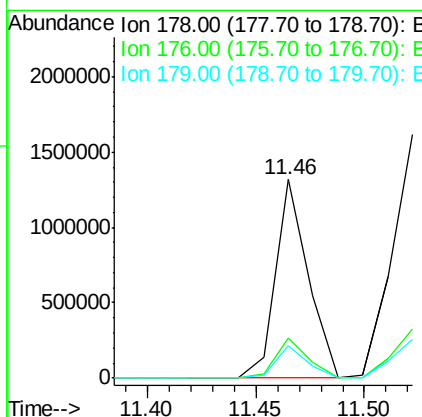
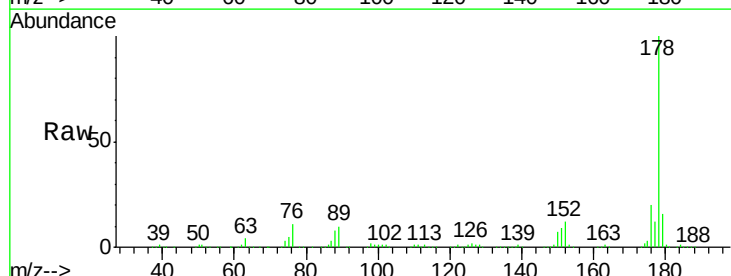
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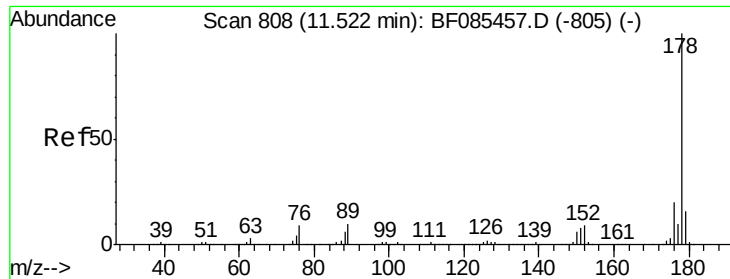
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#70
 Phenanthrene
 Concen: 44.39 ng
 RT: 11.46 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1384314		
176	20.4	16.8	25.2	
179	16.3	13.1	19.7	





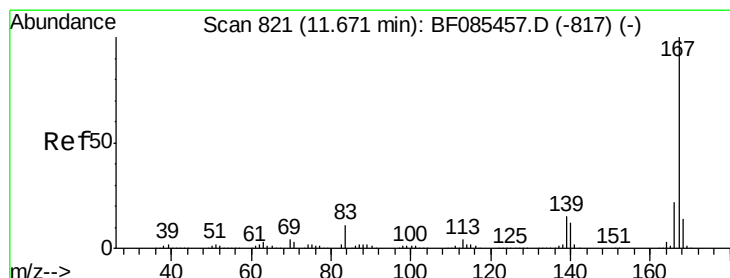
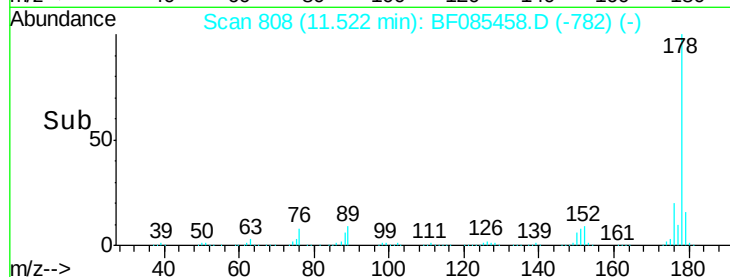
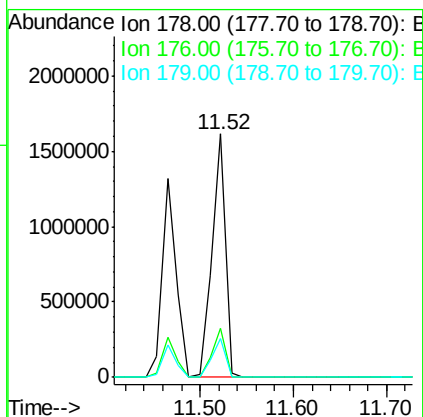
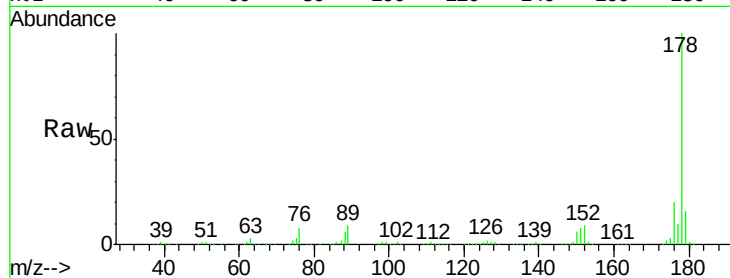
#71
 Anthracene
 Concen: 48.64 ng
 RT: 11.52 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 1610352
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 16.2 12.5 18.7

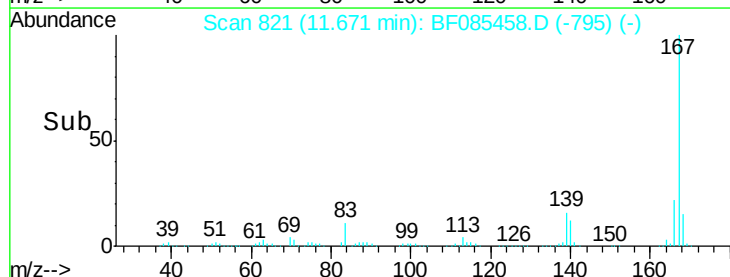
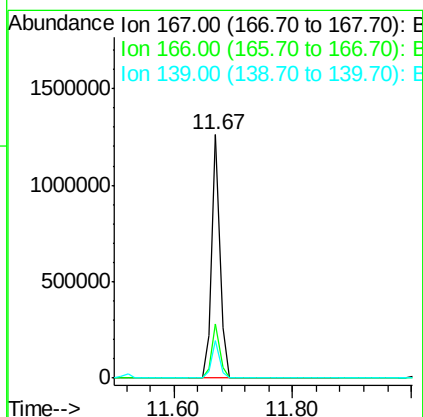
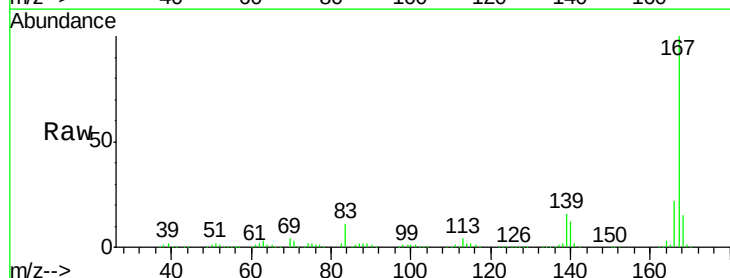
Manual Integrations
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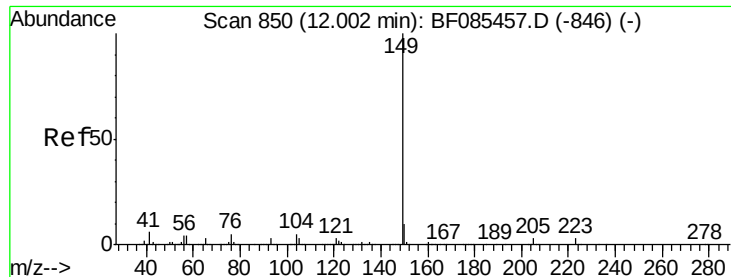
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#72
 Carbazole
 Concen: 41.60 ng
 RT: 11.67 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion:167 Resp: 1207786
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 15.6 11.4 17.0





#73

Di-n-butylphthalate

Concen: 45.51 ng

RT: 12.00 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:149 Resp: 1669901

Ion Ratio Lower Upper

149 100

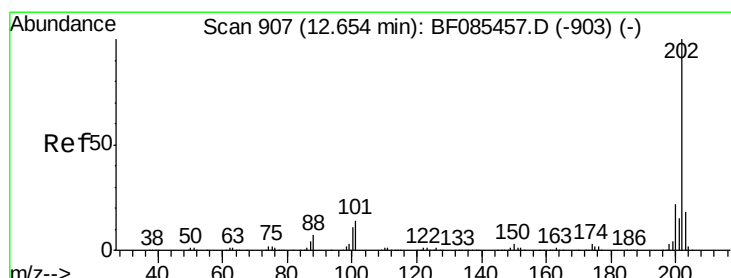
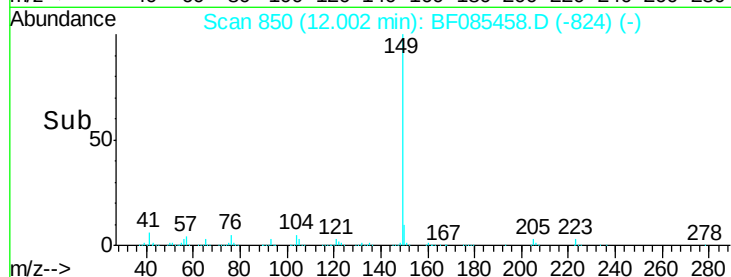
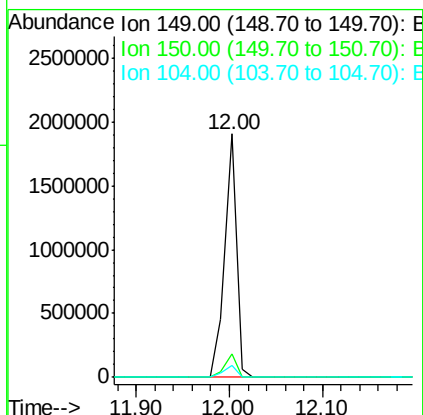
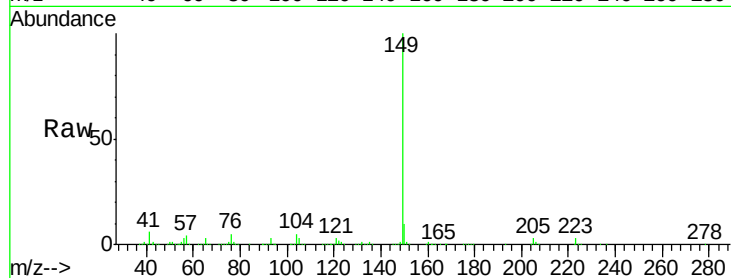
150 9.8 7.8 11.6

104 5.1 4.7 7.1

Manual Integrations
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#74

Fluoranthene

Concen: 43.67 ng

RT: 12.65 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

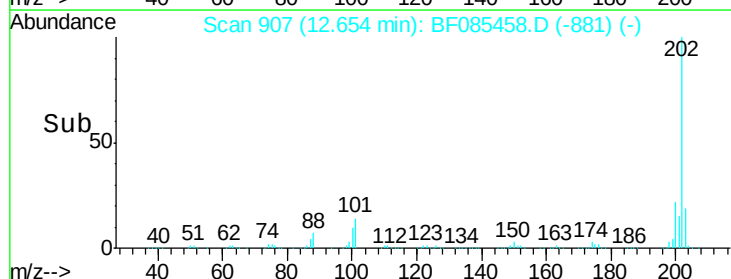
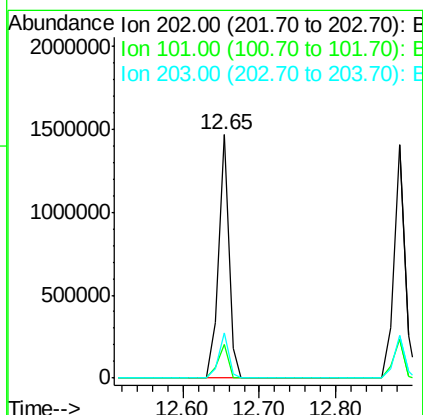
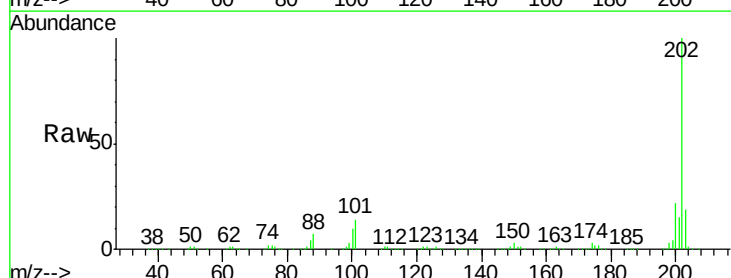
Tgt Ion:202 Resp: 1366732

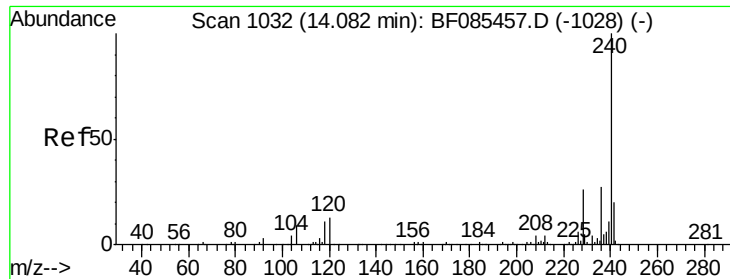
Ion Ratio Lower Upper

202 100

101 13.9 0.0 31.8

203 18.5 0.0 38.4





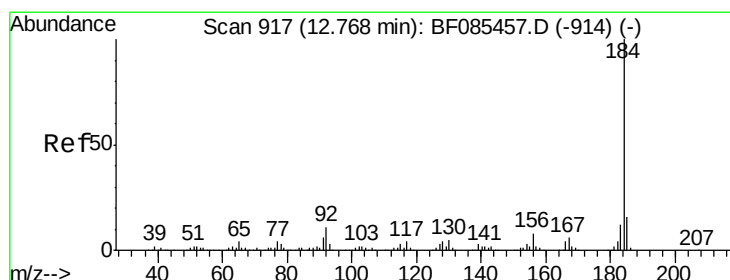
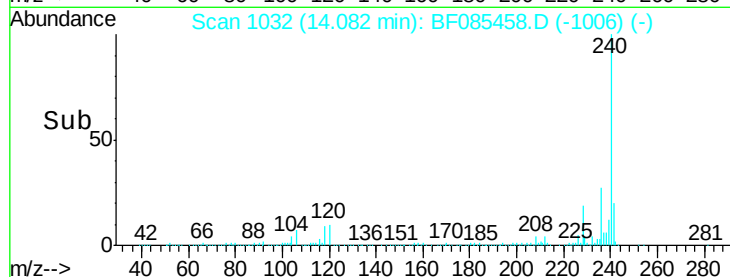
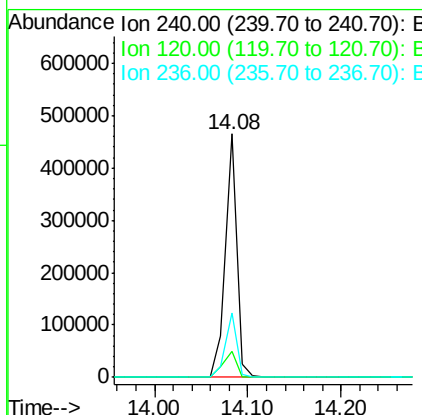
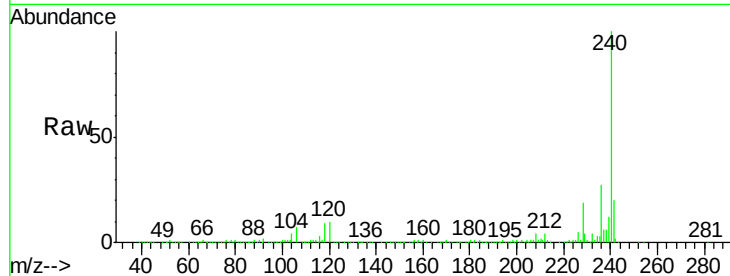
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:240 Resp: 395043
Ion Ratio Lower Upper
240 100
120 10.4 5.3 7.9#
236 26.6 20.7 31.1

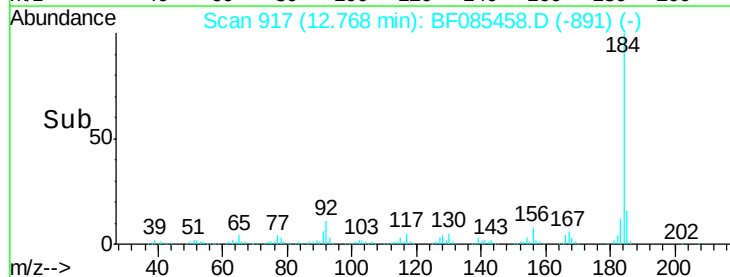
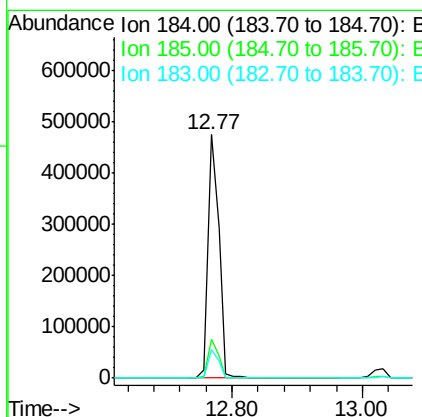
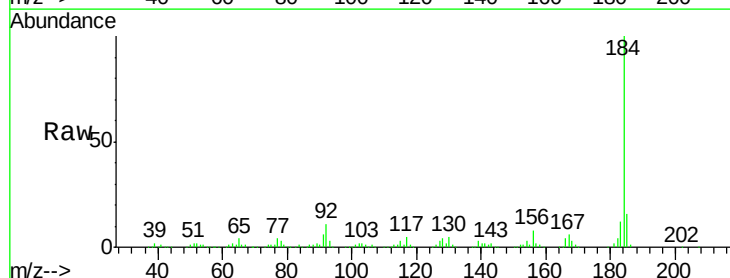
Manual Integrations
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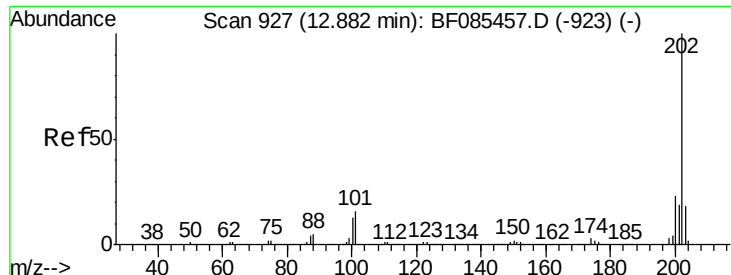
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#76
Benzidine
Concen: 47.24 ng
RT: 12.77 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion:184 Resp: 555384
Ion Ratio Lower Upper
184 100
185 16.1 12.4 18.6
183 11.7 9.4 14.2





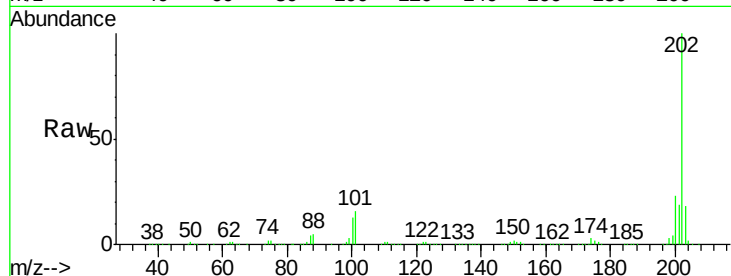
#77
Pyrene
 Concen: 45.75 ng
 RT: 12.88 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

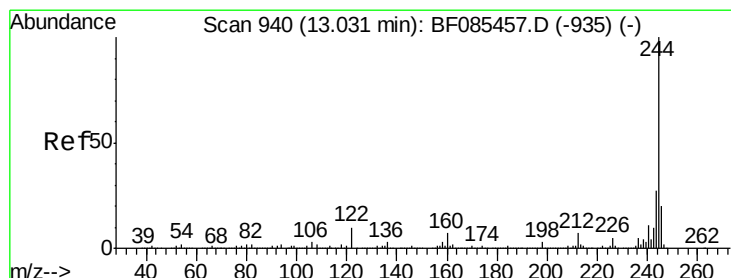
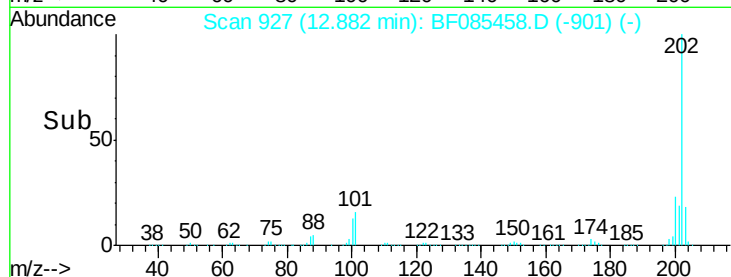
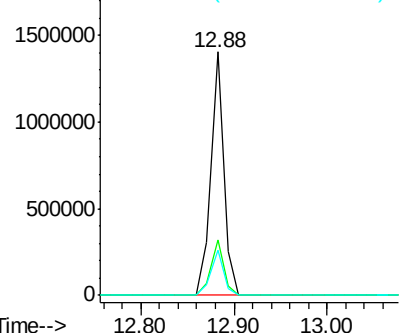
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.2	27.4
203	18.3	14.7	22.1

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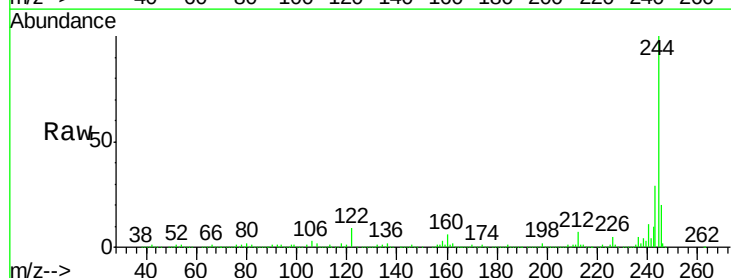


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

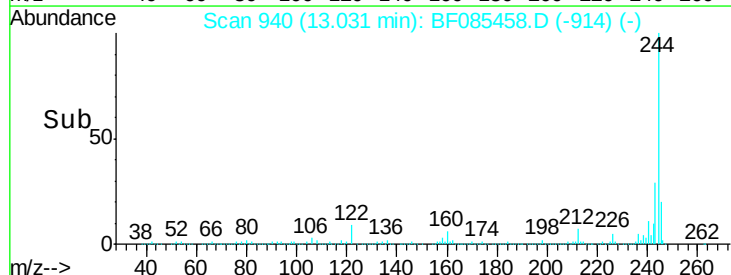
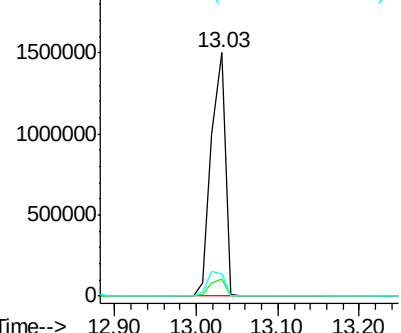


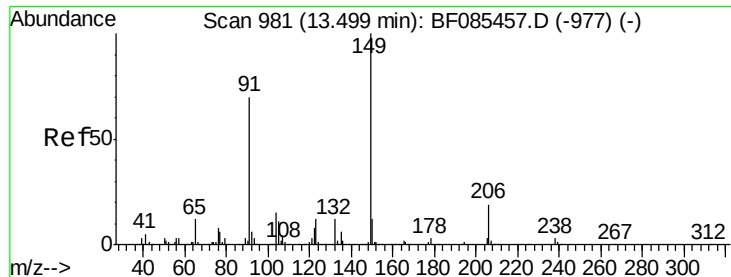
#78
Terphenyl-d14
 Concen: 105.14 ng
 RT: 13.03 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF085458.D
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.4	9.6
122	8.9	11.4	17.2



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





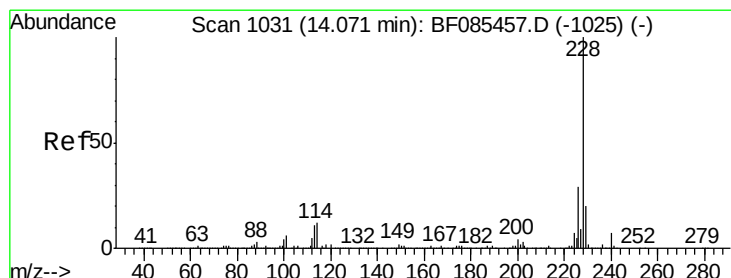
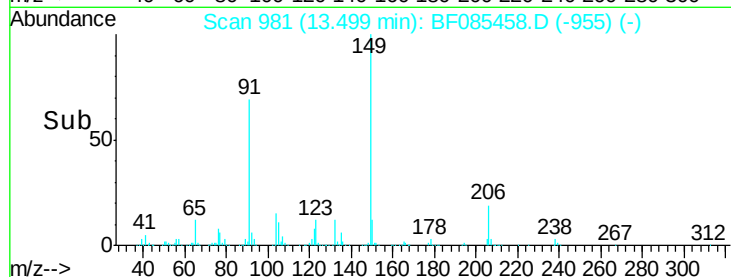
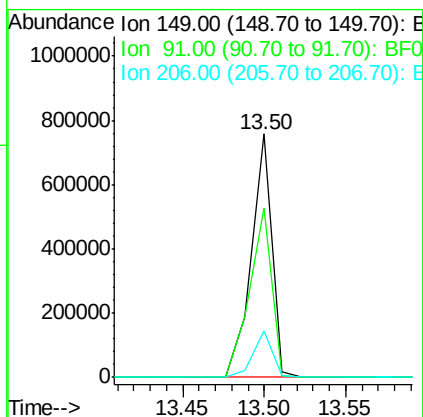
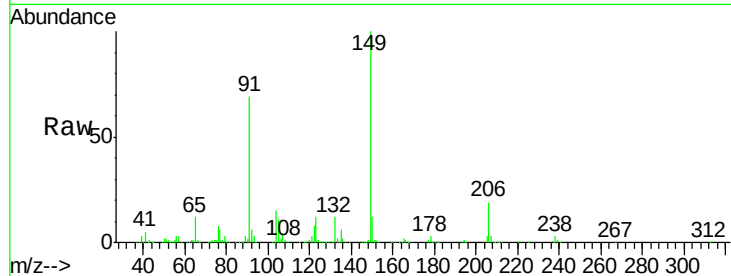
#79
Butylbenzylphthalate
Concen: 49.16 ng
RT: 13.50 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	663205		
91	69.5	69.0	103.4	
206	19.1	12.3	18.5#	

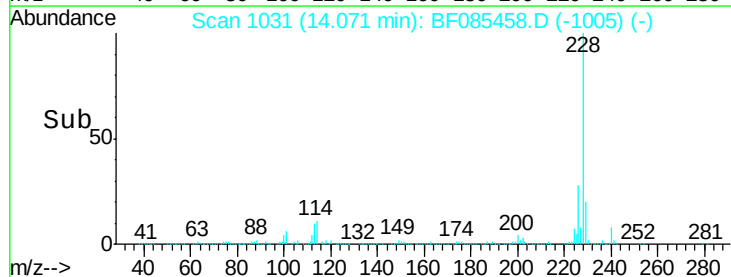
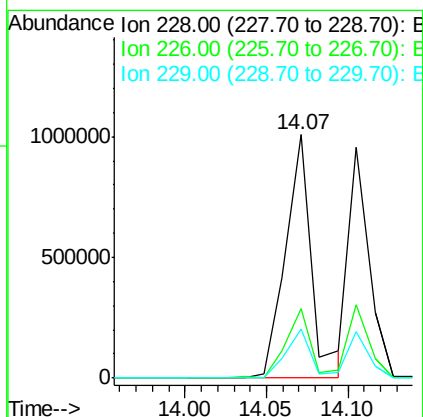
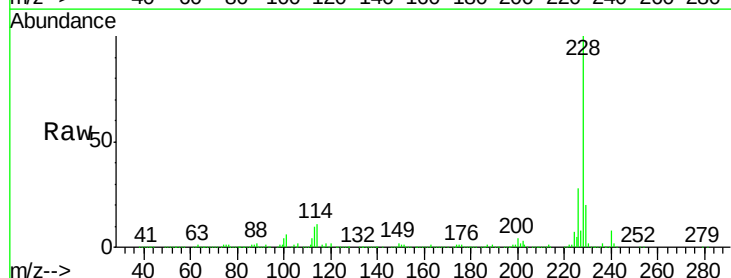
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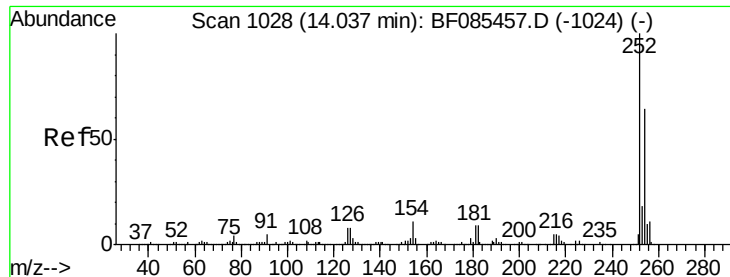
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#80
Benzo(a)anthracene
Concen: 47.62 ng
RT: 14.07 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1126185		
226	28.4	22.8	34.2	
229	20.1	16.6	24.8	





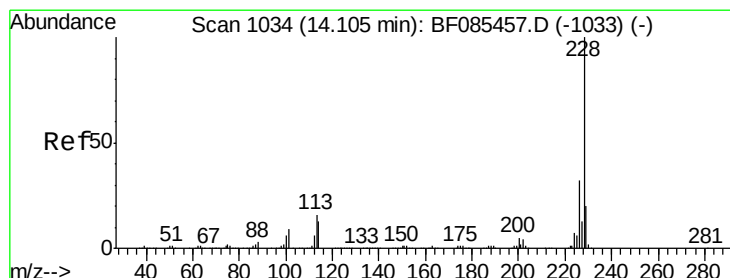
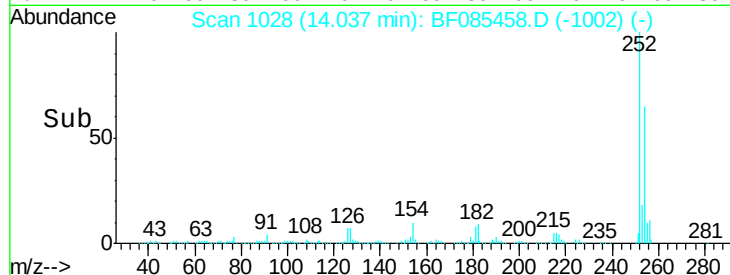
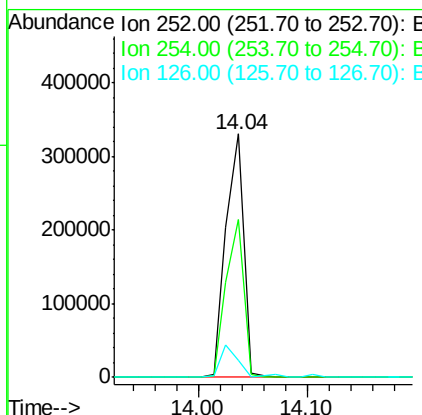
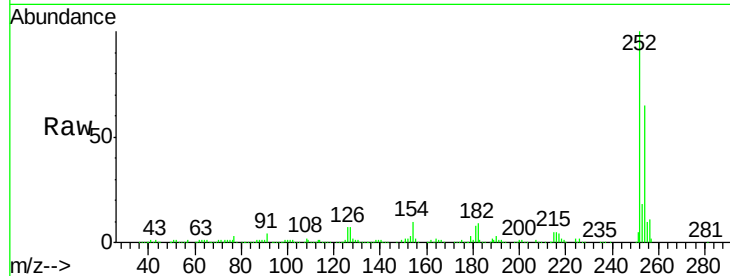
#81
 3,3'-Dichlorobenzidine
 Concen: 50.23 ng
 RT: 14.04 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.8	51.4	77.0
126	7.2	12.9	19.3

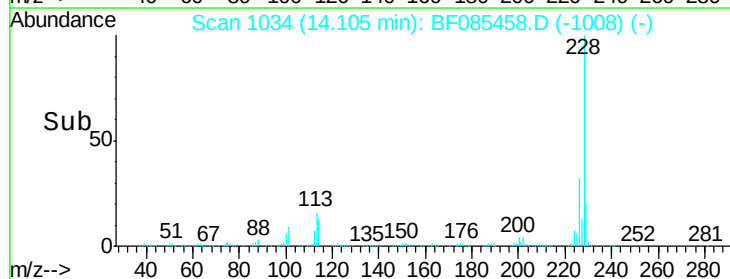
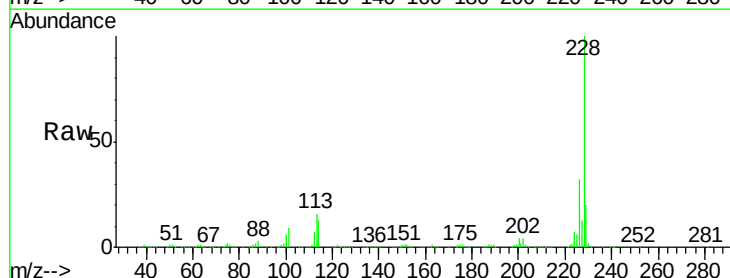
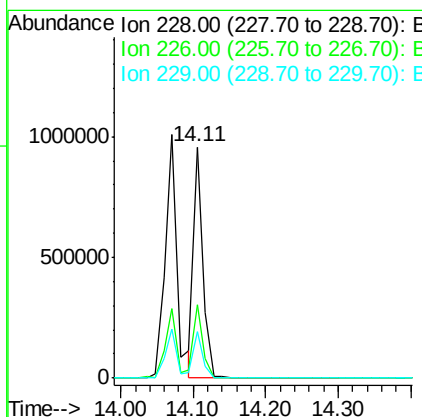
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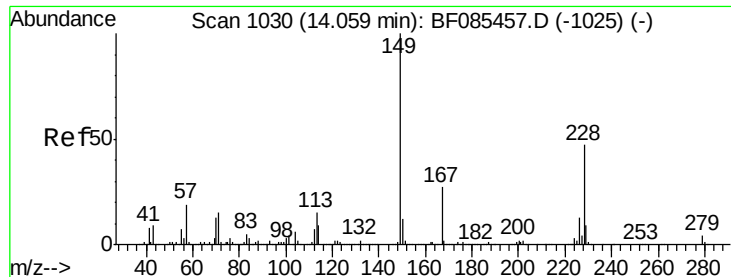
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#82
 Chrysene
 Concen: 39.34 ng
 RT: 14.11 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.0	25.2	37.8
229	20.3	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.05 ng

RT: 14.06 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Instrument :

BNA_F

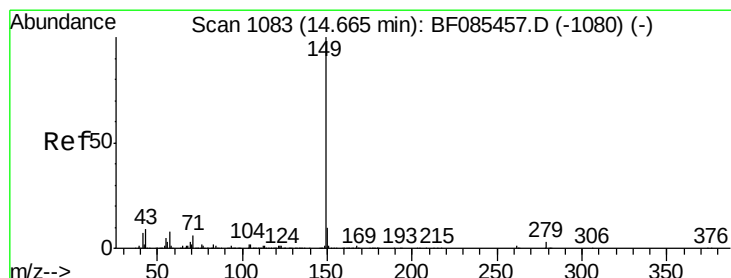
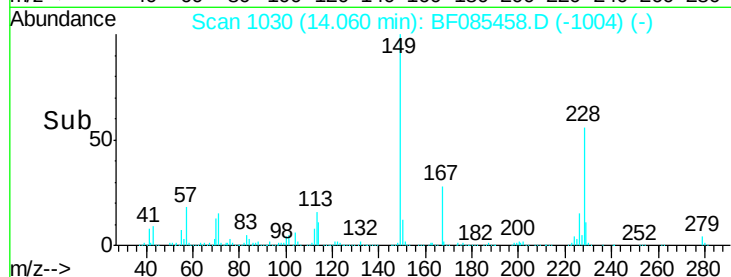
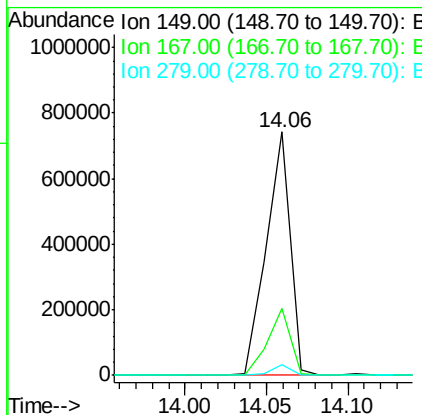
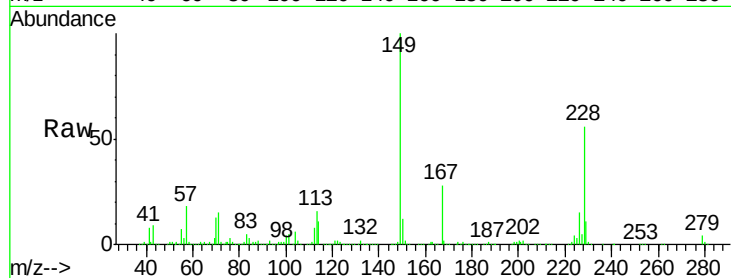
ClientSampleId :

SSTDIC050

Tgt Ion:	149	Resp:	764233
Ion Ratio		Lower	Upper
149	100		
167	27.6	20.3	30.5
279	4.3	1.9	2.9#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 42.14 ng

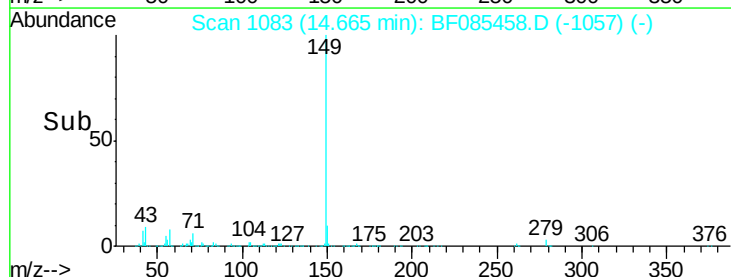
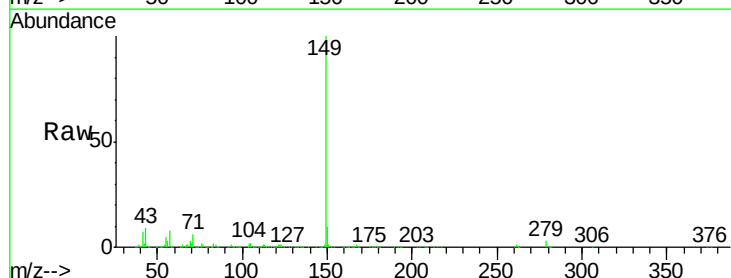
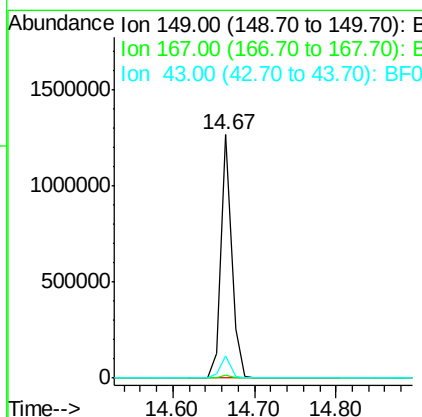
RT: 14.67 min Scan# 1083

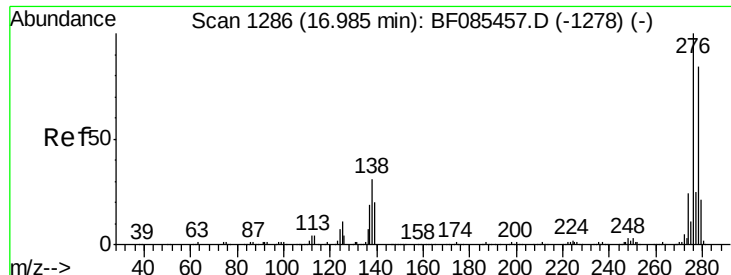
Delta R.T. 0.00 min

Lab File: BF085458.D

Acq: 15 Mar 2016 16:14

Tgt Ion:	149	Resp:	1139379
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.5	7.8	11.8





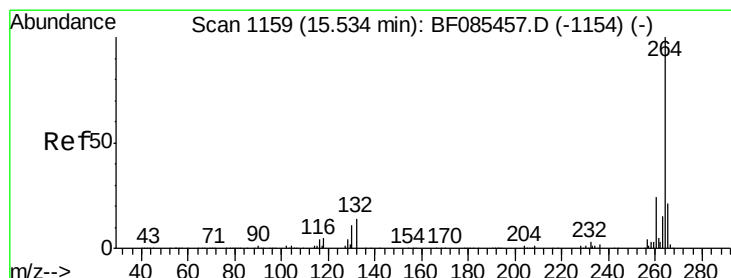
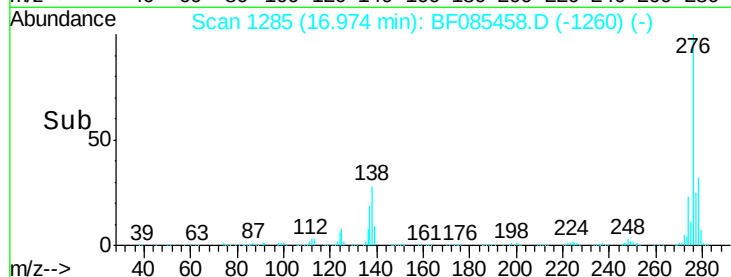
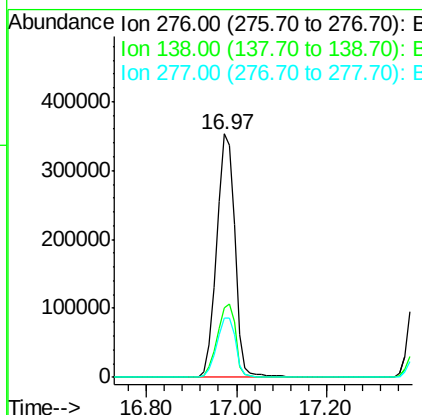
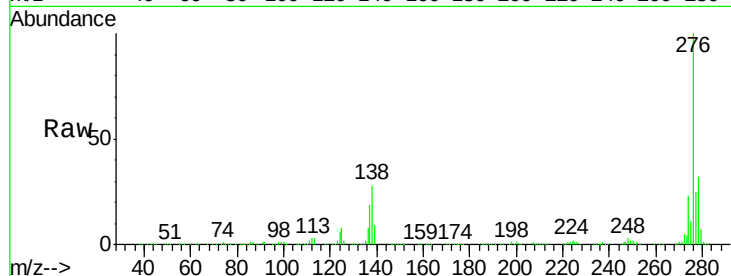
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.78 ng
 RT: 16.97 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.5	26.4	39.6
277	25.3	20.2	30.2

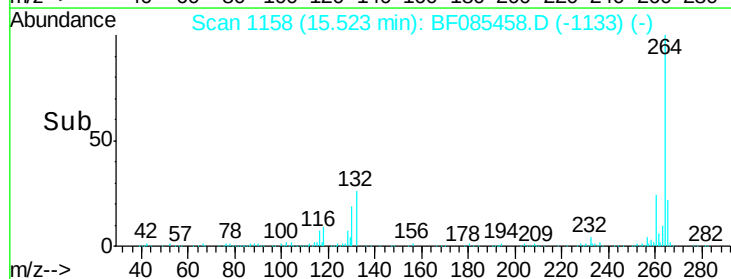
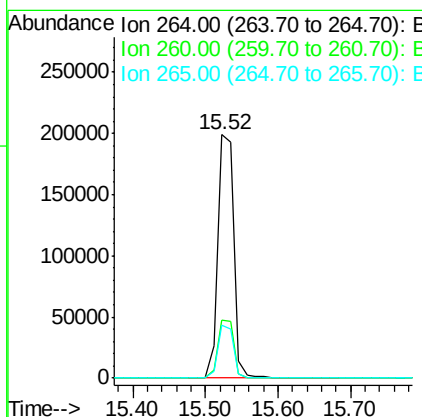
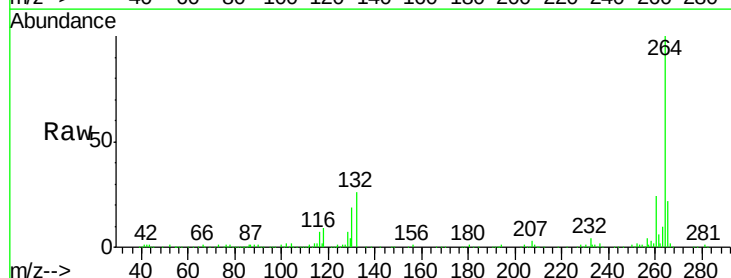
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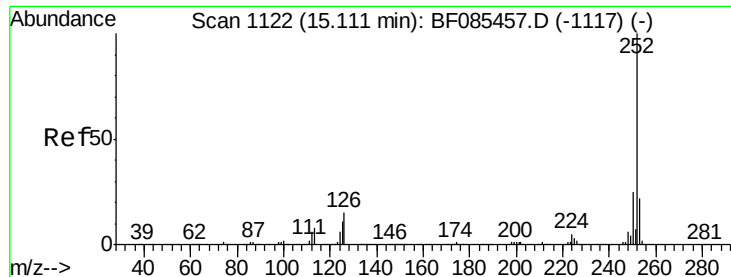
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.7	17.3	25.9





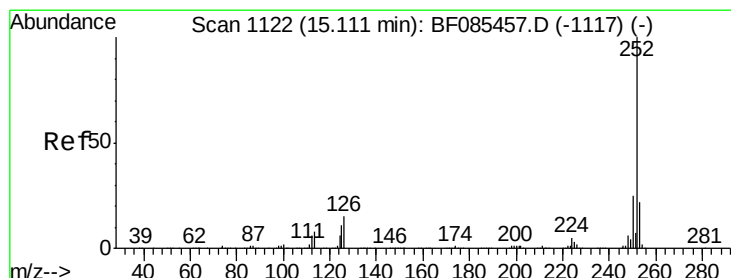
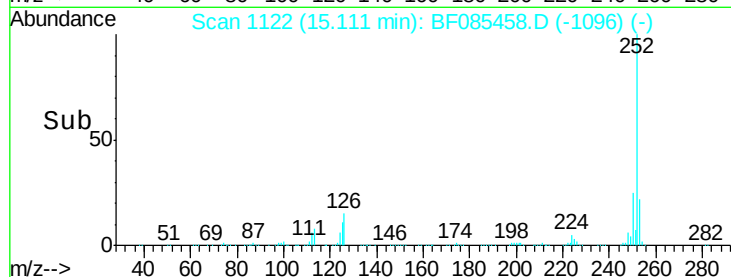
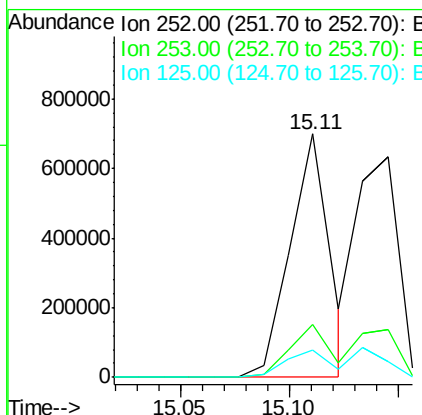
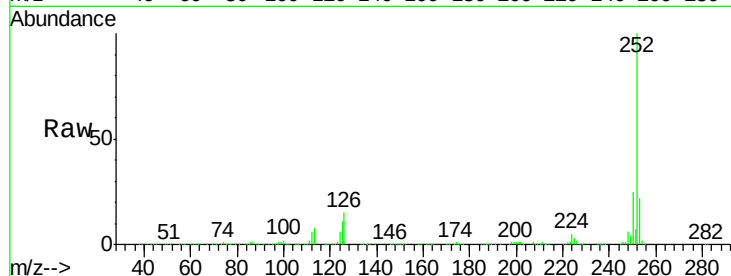
#87
Benzo(b)fluoranthene
Concen: 43.50 ng
RT: 15.11 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	11.4	11.3	16.9

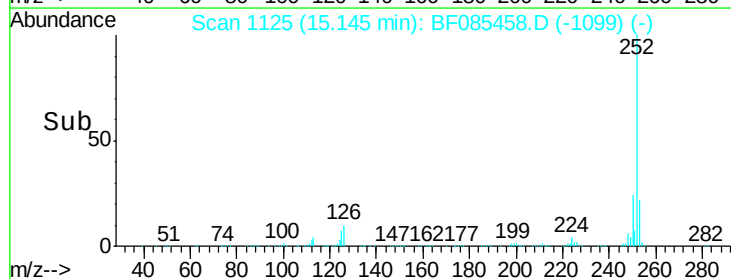
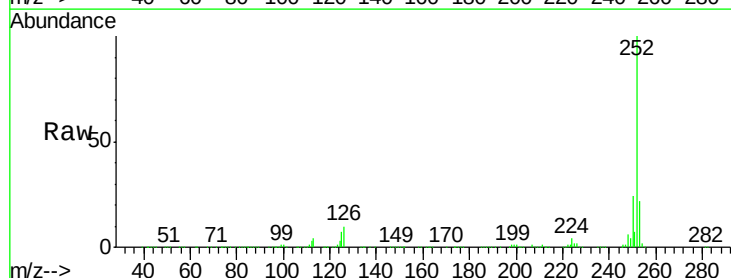
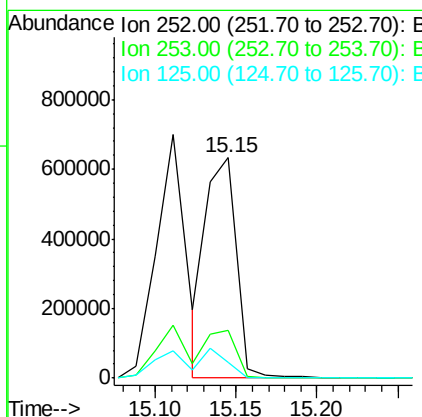
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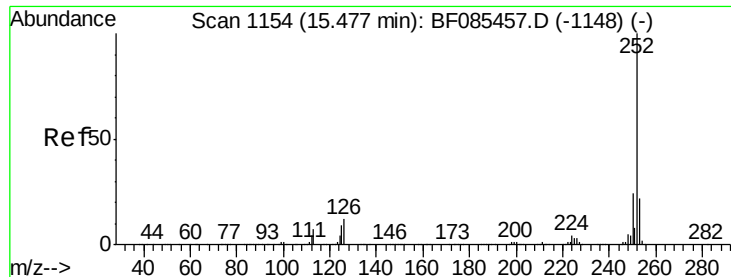
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#88
Benzo(k)fluoranthene
Concen: 52.72 ng m
RT: 15.15 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	6.9	10.4	15.6





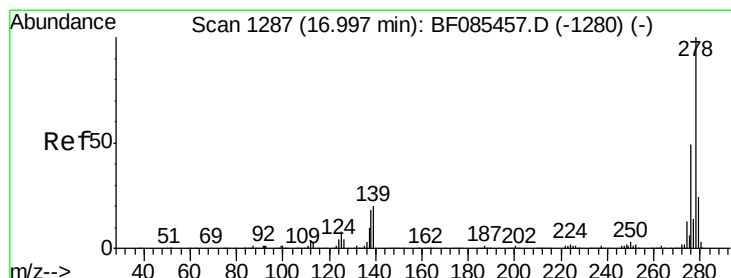
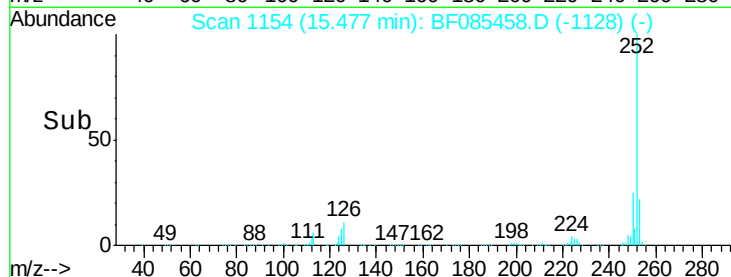
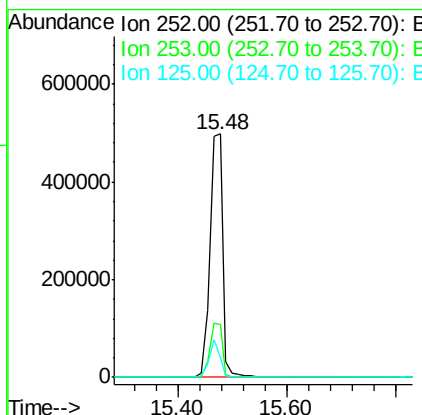
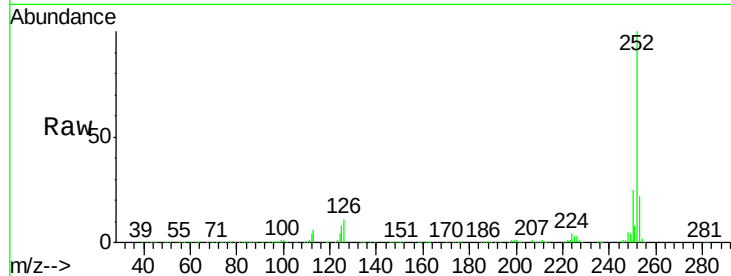
#89
Benzo(a)pyrene
Concen: 49.18 ng
RT: 15.48 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	8.0	8.2	12.4

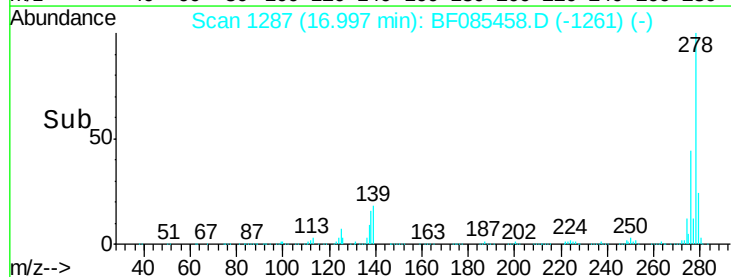
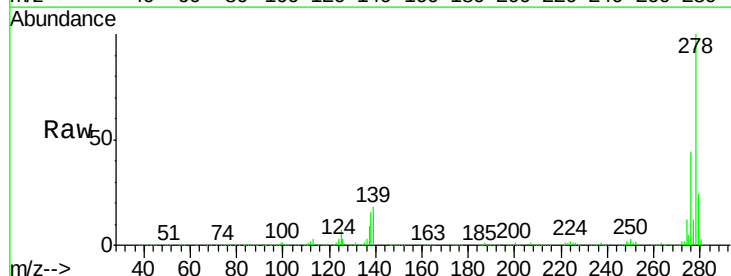
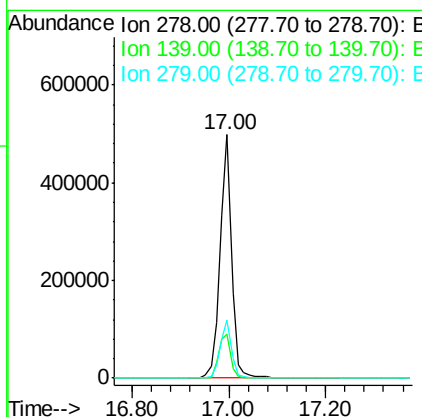
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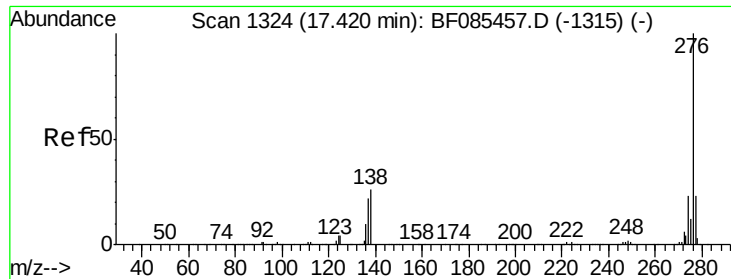
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#90
Dibenzo(a,h)anthracene
Concen: 58.65 ng
RT: 17.00 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF085458.D
Acq: 15 Mar 2016 16:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	17.3	25.9
279	23.9	19.2	28.8





#91
 Benzo(g,h,i)perylene
 Concen: 58.50 ng
 RT: 17.42 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF085458.D
 Acq: 15 Mar 2016 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	276	Resp:	838252
Ion Ratio		Lower	Upper
276	100		
277	23.4	19.0	28.4
138	25.6	22.5	33.7

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