

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
 Data File : BF085026.D
 Acq On : 11 Feb 2016 19:07
 Operator : SJ/IZ
 Sample : H1377-11MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB03-2-3MS

Manual Integrations
 APPROVED

Sohil
 2/12/2016 12:26:12 PM

Quant Time: Feb 11 22:32:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	144425	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	594143	20.00	ng	-0.02
38) Acenaphthene-d10	9.64	164	278648	20.00	ng	-0.02
63) Phenanthrene-d10	11.13	188	523086	20.00	ng	-0.01
75) Chrysene-d12	13.76	240	327531	20.00	ng	-0.01
86) Perylene-d12	15.12	264	296027	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1391231	150.04	ng	0.01
7) Phenol-d6	6.27	99	1653312	143.83	ng	-0.01
23) Nitrobenzene-d5	7.19	82	1031403	97.79	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	433752	149.23	ng	-0.01
44) 2-Fluorobiphenyl	8.98	172	1562003	100.58	ng	-0.01
78) Terphenyl-d14	12.72	244	1556334	107.68	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	142294	35.04	ng	# 77
3) Pyridine	2.75	79	358900	33.92	ng	# 76
4) n-Nitrosodimethylamine	2.71	42	224166	40.96	ng	80
6) Aniline	6.27	93	378811	26.93	ng	# 82
8) 2-Chlorophenol	6.40	128	466512	44.45	ng	96
9) Benzaldehyde	6.15	77	129725	19.11	ng	97
10) Phenol	6.28	94	458762	35.63	ng	86
11) bis(2-Chloroethyl)ether	6.36	93	440847m	43.90	ng	
12) 1,3-Dichlorobenzene	6.55	146	453562	40.90	ng	# 95
13) 1,4-Dichlorobenzene	6.63	146	473711	42.73	ng	96
14) 1,2-Dichlorobenzene	6.78	146	398296	38.58	ng	94
15) Benzyl Alcohol	6.76	79	372183	46.89	ng	89
16) 2,2'-oxybis(1-Chloropropan	6.90	45	670473	39.69	ng	81
17) 2-Methylphenol	6.89	107	348057	41.93	ng	# 90
18) Hexachloroethane	7.12	117	176332	41.31	ng	96
19) n-Nitroso-di-n-propylamine	7.04	70	327003	45.38	ng	# 72
20) 3+4-Methylphenols	7.05	107	453973	44.06	ng	88
22) Acetophenone	7.04	105	669159	42.73	ng	# 95
24) Nitrobenzene	7.21	77	478551	42.37	ng	# 85
25) Isophorone	7.45	82	887422	43.27	ng	98
26) 2-Nitrophenol	7.52	139	232102	41.67	ng	# 82
27) 2,4-Dimethylphenol	7.58	122	404131	41.71	ng	95
28) bis(2-Chloroethoxy)methane	7.67	93	583881	47.99	ng	100
29) 2,4-Dichlorophenol	7.77	162	388220	46.83	ng	99
30) 1,2,4-Trichlorobenzene	7.85	180	389167	41.56	ng	# 93
31) Naphthalene	7.92	128	1199039	40.23	ng	99
32) Benzoic acid	7.68	122	58068	9.37	ng	96
33) 4-Chloroaniline	7.98	127	209179	16.97	ng	97
34) Hexachlorobutadiene	8.04	225	231281	42.84	ng	99
35) Caprolactam	8.36	113	115830m	45.33	ng	
36) 4-Chloro-3-methylphenol	8.48	107	415461	43.93	ng	93
37) 2-Methylnaphthalene	8.62	142	904547	48.49	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	340972	38.53	ng	99
40) Hexachlorocyclopentadiene	8.76	237	259070	69.93	ng	98

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Quant Time: Feb 11 22:32:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	256694	45.02	ng	94
43) 2,4,5-Trichlorophenol	8.95	196	266888	46.07	ng #	90
45) 1,1'-Biphenyl	9.08	154	1004311	40.35	ng	94
46) 2-Chloronaphthalene	9.10	162	726854	39.66	ng	97
47) 2-Nitroaniline	9.21	65	265200	45.70	ng #	61
48) Acenaphthylene	9.51	152	1125528	40.47	ng	99
49) Dimethylphthalate	9.39	163	1099320	51.80	ng #	90
50) 2,6-Dinitrotoluene	9.45	165	177269	38.24	ng #	49
51) Acenaphthene	9.68	154	703292	38.87	ng	97
52) 3-Nitroaniline	9.62	138	152351	29.24	ng #	72
53) 2,4-Dinitrophenol	9.74	184	151060	71.28	ng #	84
54) Dibenzofuran	9.86	168	1048124	47.39	ng	99
55) 4-Nitrophenol	9.80	139	246111	64.28	ng #	77
56) 2,4-Dinitrotoluene	9.86	165	272928	46.15	ng #	83
57) Fluorene	10.19	166	750631	40.64	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.99	232	211913	48.05	ng	87
59) Diethylphthalate	10.09	149	853996	41.21	ng	99
60) 4-Chlorophenyl-phenylether	10.19	204	366305	47.64	ng	97
61) 4-Nitroaniline	10.24	138	231305	45.56	ng	85
62) Azobenzene	10.35	77	930646	46.70	ng	91
64) 4,6-Dinitro-2-methylphenol	10.26	198	124662	38.61	ng #	51
65) n-Nitrosodiphenylamine	10.32	169	730504	43.98	ng	99
66) 4-Bromophenyl-phenylether	10.68	248	246904	42.74	ng	99
67) Hexachlorobenzene	10.74	284	252914	40.18	ng #	89
68) Atrazine	10.86	200	266918	50.89	ng	96
69) Pentachlorophenol	10.95	266	239338	80.90	ng	99
70) Phenanthrene	11.15	178	1212705	41.80	ng	98
71) Anthracene	11.20	178	1184008	40.50	ng	99
72) Carbazole	11.37	167	1124549	44.11	ng	97
73) Di-n-butylphthalate	11.70	149	1273159	39.23	ng #	96
74) Fluoranthene	12.33	202	1089140	37.09	ng	99
76) Benzidine	12.47	184	311719	27.27	ng	97
77) Pyrene	12.56	202	1111622	44.33	ng	99
79) Butylbenzylphthalate	13.20	149	536911	47.20	ng #	87
80) Benzo(a)anthracene	13.75	228	930863	45.79	ng	99
81) 3,3'-Dichlorobenzidine	13.71	252	154038	21.40	ng #	95
82) Chrysene	13.78	228	693782	35.19	ng	100
83) Bis(2-ethylhexyl)phthalate	13.76	149	655834	46.33	ng	97
84) Di-n-octyl phthalate	14.37	149	999702	42.80	ng #	90
85) Indeno(1,2,3-cd)pyrene	16.37	276	854791	55.09	ng	98
87) Benzo(b)fluoranthene	14.75	252	943899m	47.46	ng	
88) Benzo(k)fluoranthene	14.78	252	571443m	34.75	ng	
89) Benzo(a)pyrene	15.06	252	716568	42.28	ng	98
90) Dibenzo(a,h)anthracene	16.38	278	699255	49.02	ng	96
91) Benzo(g,h,i)perylene	16.74	276	728039	50.66	ng	98

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

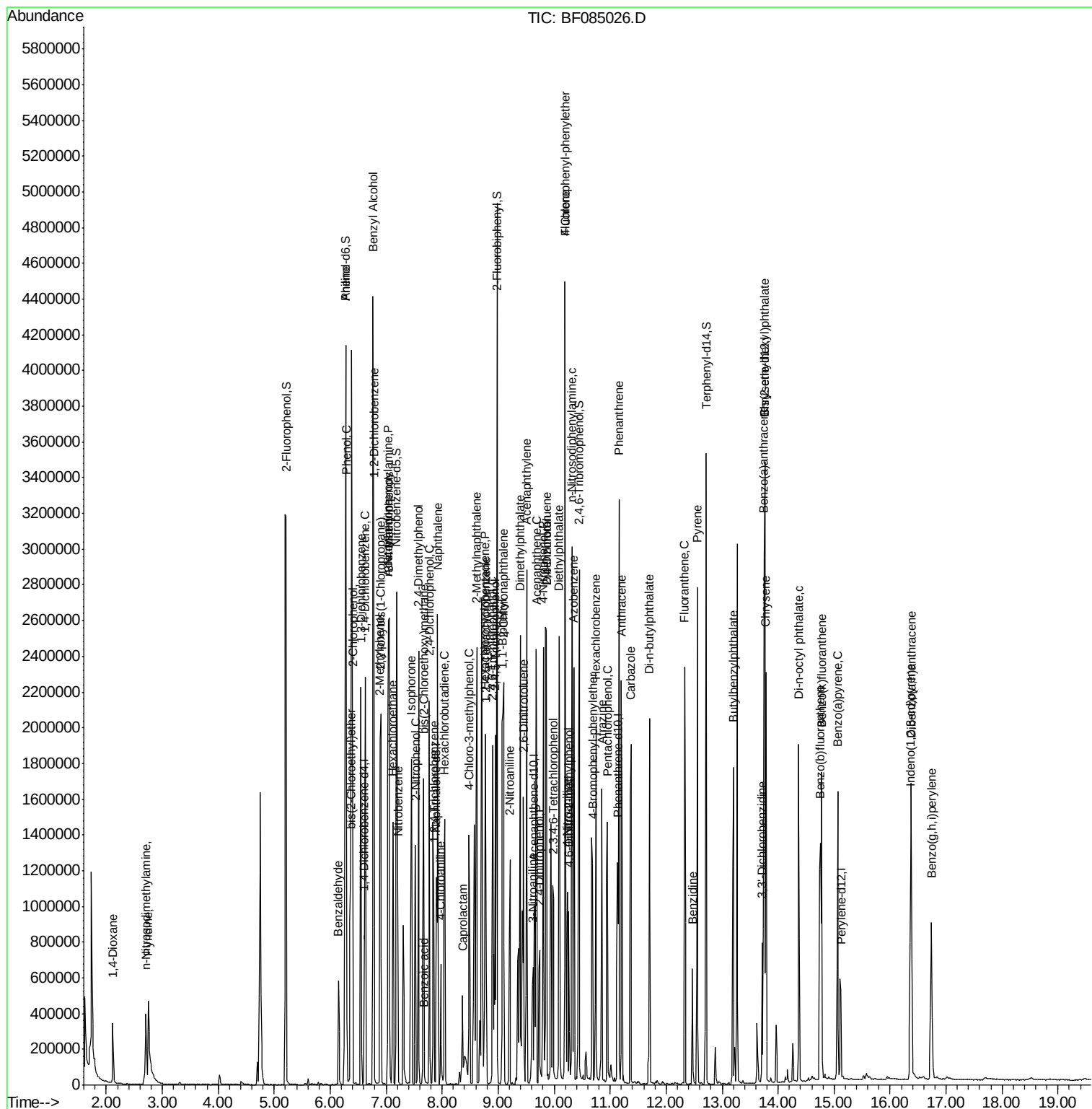
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
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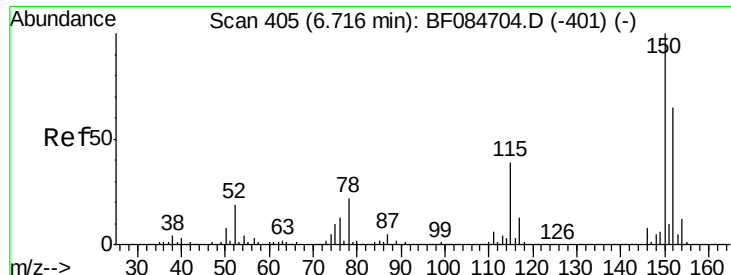
Instrument :
BNA_F
ClientSampleID :
SB03-2-3MS

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#1

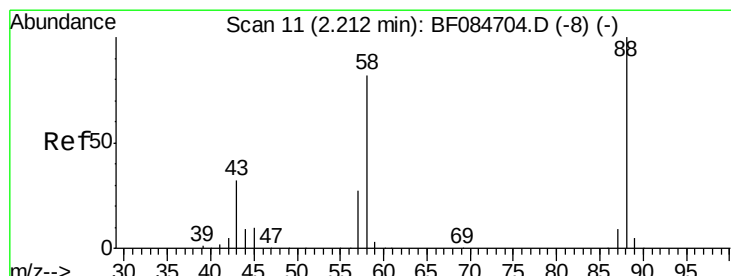
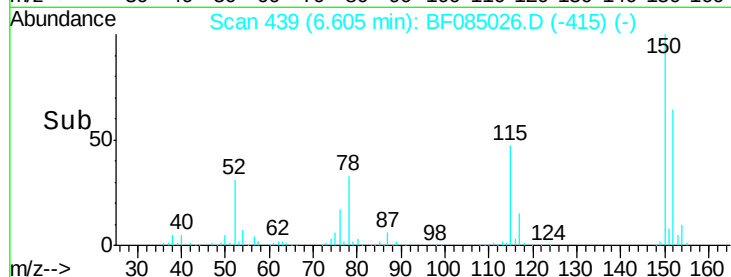
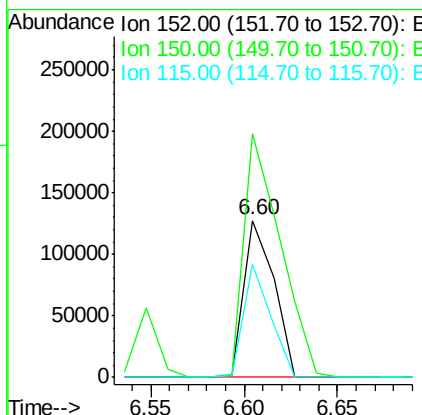
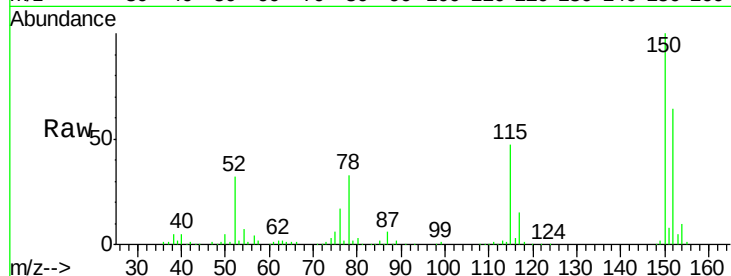
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	144425		
150	155.3	123.0	184.4	
115	72.3	51.4	77.2	

Manual Integrations
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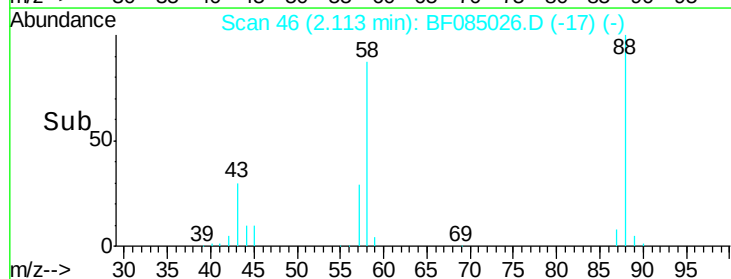
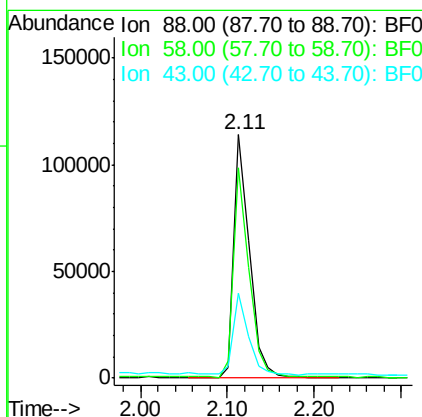
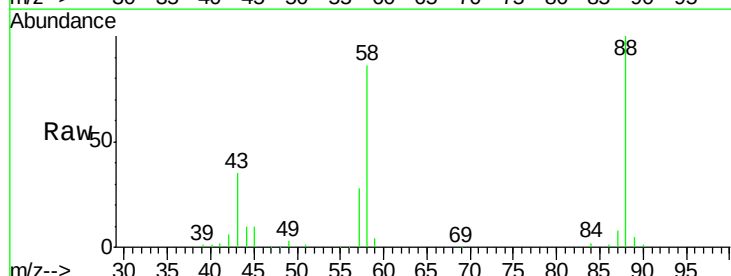
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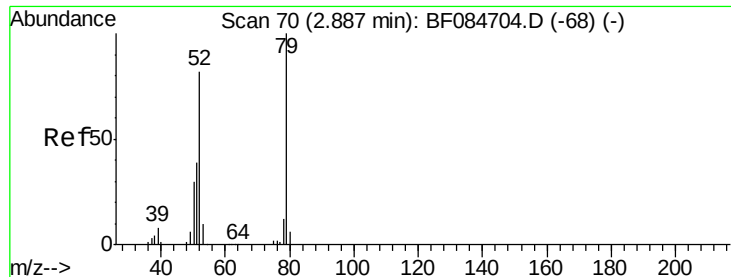


#2

1,4-Dioxane
Concen: 35.04 ng
RT: 2.11 min Scan# 46
Delta R.T. 0.03 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	142294		
58	84.5	51.2	76.8#	
43	32.2	19.5	29.3#	





#3

Pyridine

Concen: 33.92 ng

RT: 2.75 min Scan# 102

Delta R.T. 0.03 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

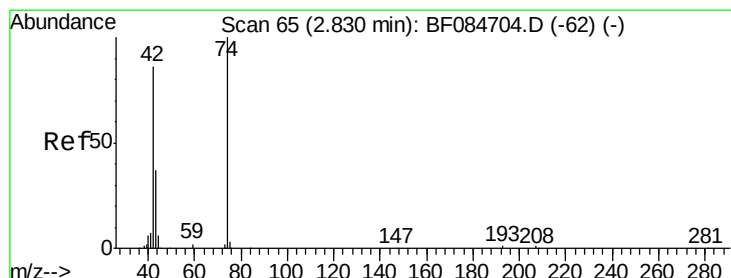
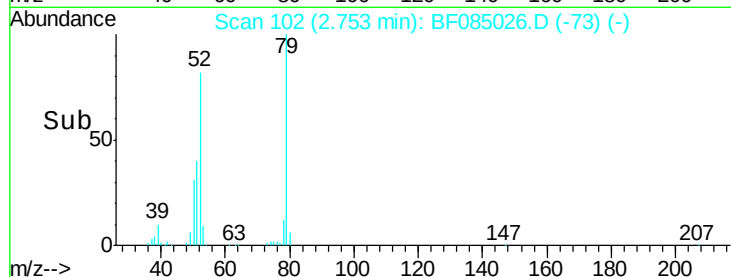
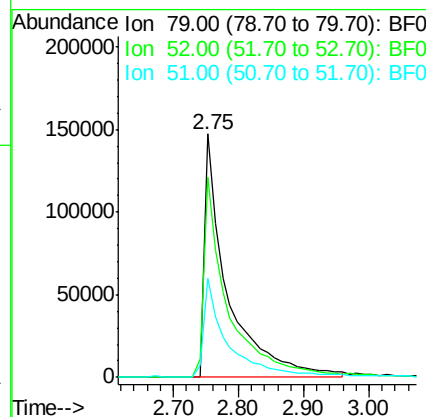
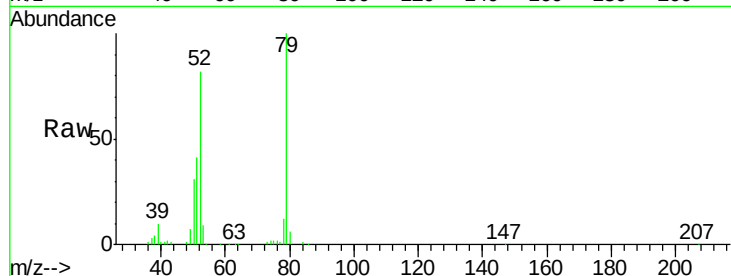
ClientSampleId :

SB03-2-3MS

Tgt Ion:	79	Resp:	358900
Ion Ratio		Lower	Upper
79	100		
52	82.0	49.0	73.4#
51	40.6	25.2	37.8#

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#4

n-Nitrosodimethylamine

Concen: 40.96 ng

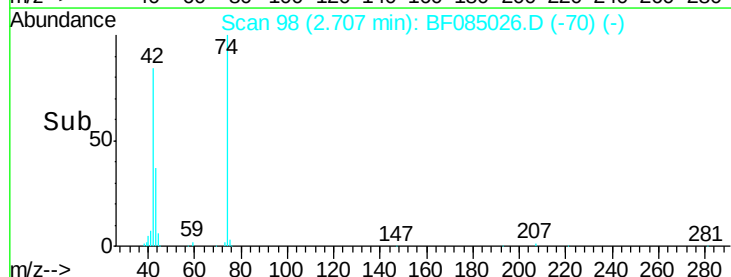
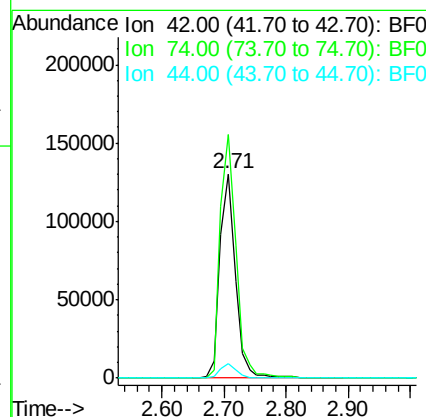
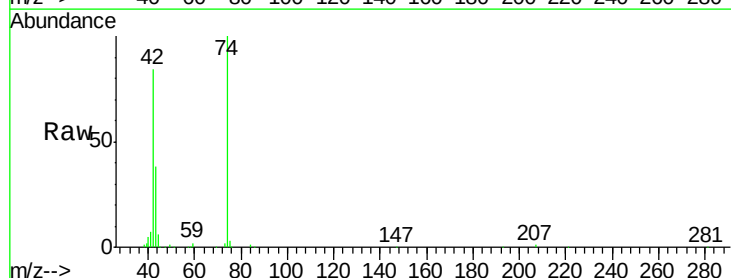
RT: 2.71 min Scan# 98

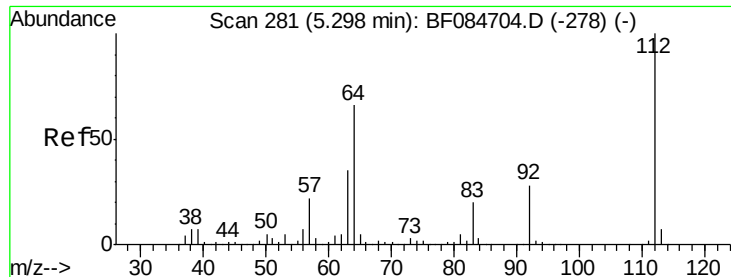
Delta R.T. 0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Tgt Ion:	42	Resp:	224166
Ion Ratio		Lower	Upper
42	100		
74	119.2	115.7	173.5
44	7.3	5.1	7.7





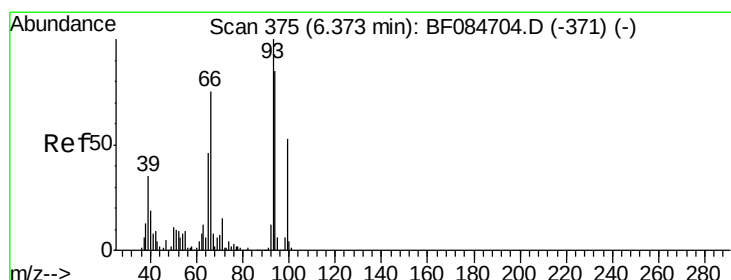
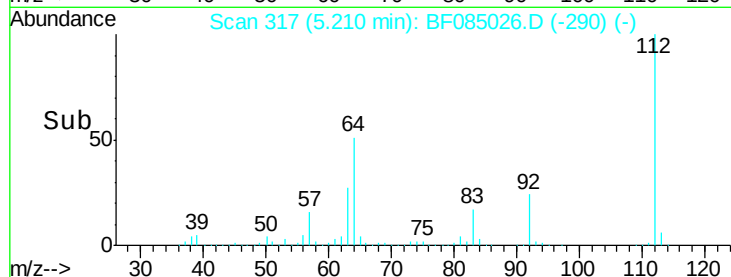
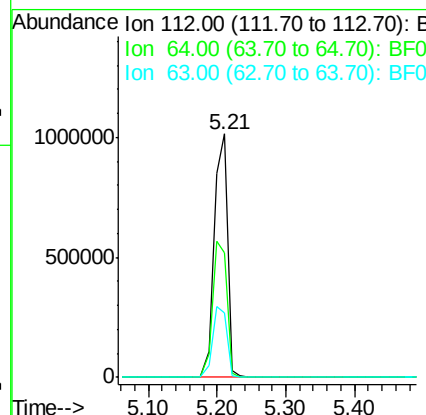
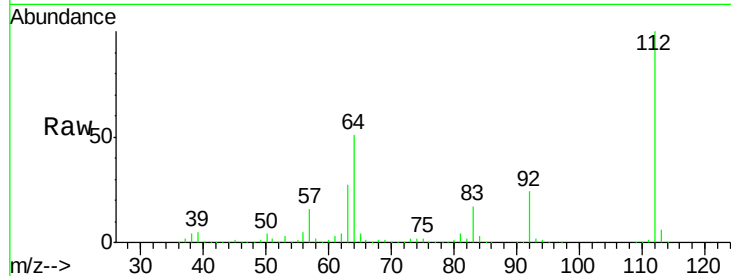
#5
2-Fluorophenol
Concen: 150.04 ng
RT: 5.21 min Scan# 317
Delta R.T. 0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampled :
SB03-2-3MS

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.1	36.6	55.0
63	26.6	19.4	29.0

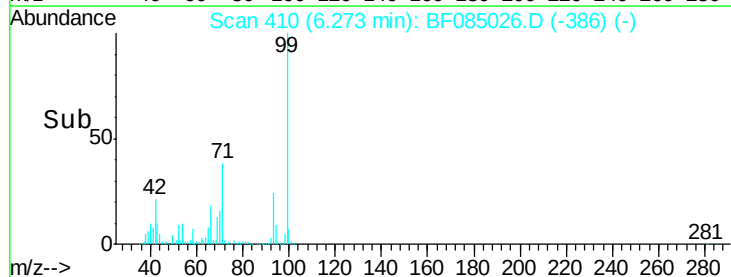
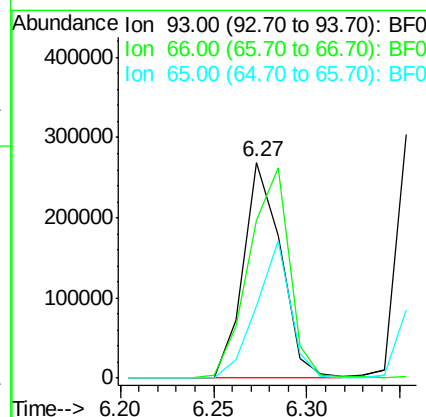
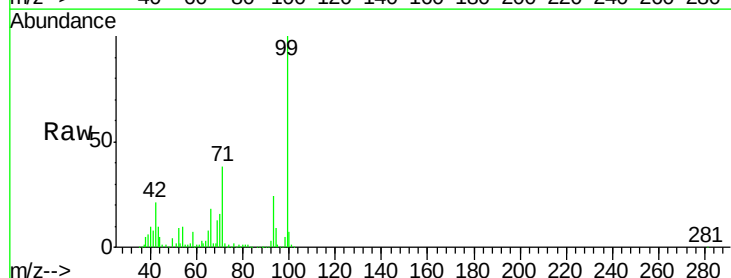
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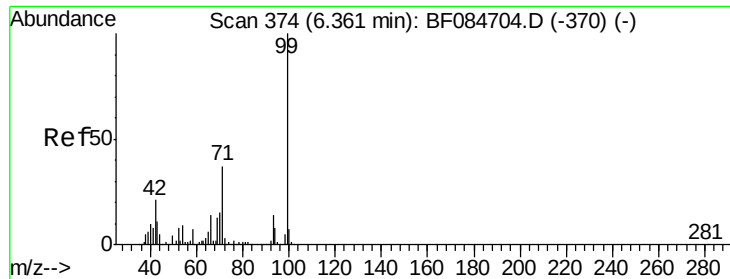
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#6
Aniline
Concen: 26.93 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Lower	Upper
93	100		
66	73.1	44.9	67.3#
65	33.3	23.7	35.5





#7

Phenol-d6

Concen: 143.83 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

ClientSampleId :

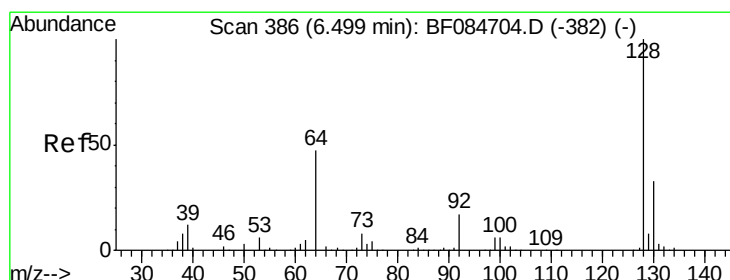
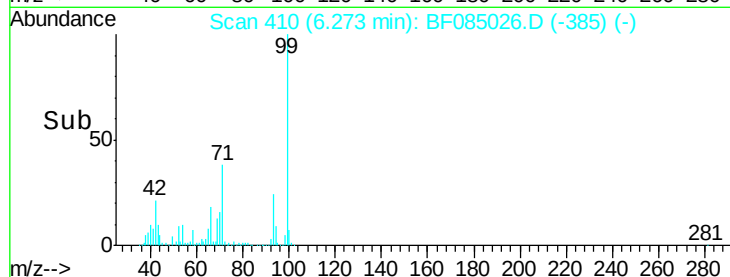
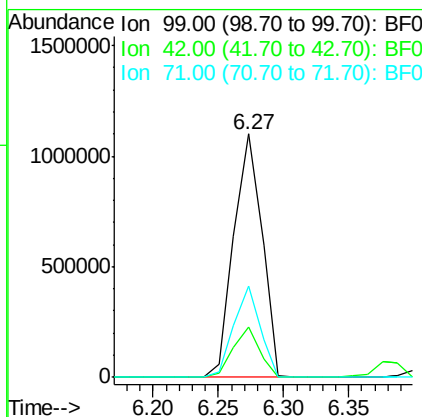
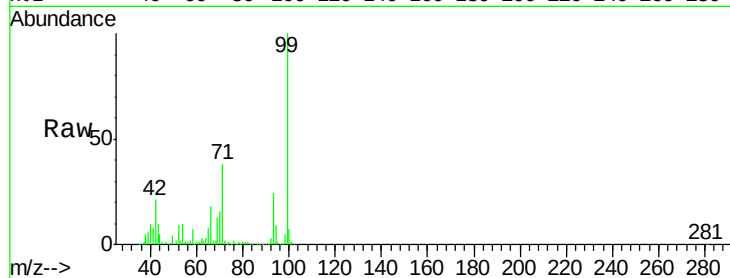
SB03-2-3MS

Tgt Ion: 99 Resp: 1653312

Ion	Ratio	Lower	Upper
99	100		
42	20.6	12.8	19.2#
71	37.7	30.9	46.3

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#8

2-Chlorophenol

Concen: 44.45 ng

RT: 6.40 min Scan# 421

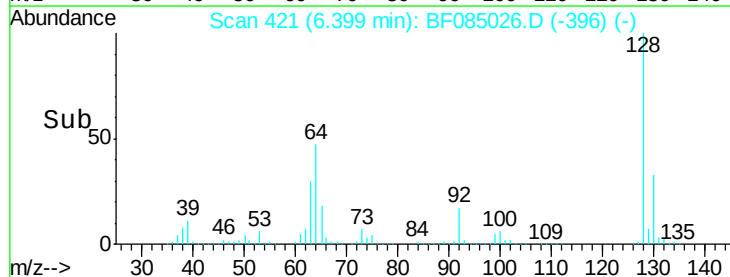
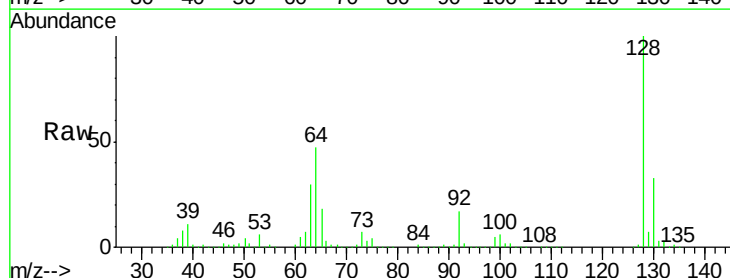
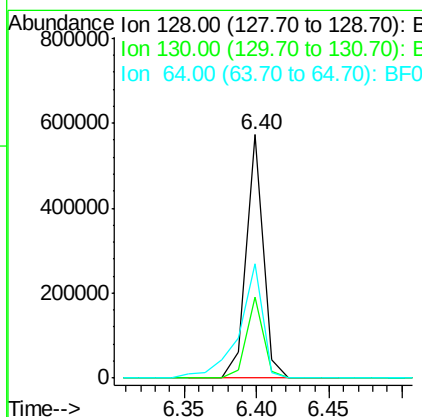
Delta R.T. -0.01 min

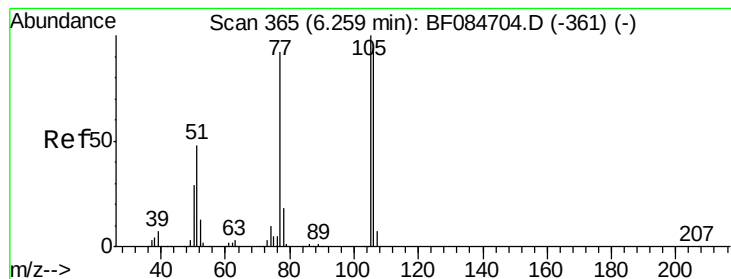
Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Tgt Ion: 128 Resp: 466512

Ion	Ratio	Lower	Upper
128	100		
130	33.2	11.6	51.6
64	47.0	23.8	63.8





#9

Benzaldehyde

Concen: 19.11 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF085026.D

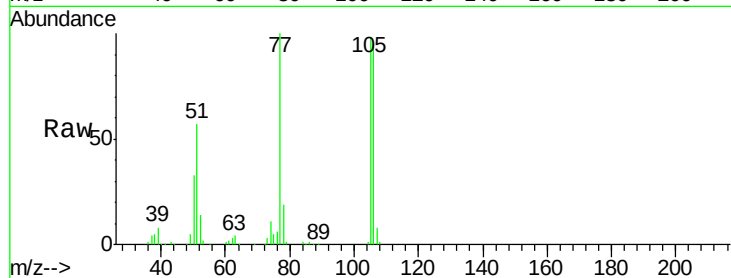
Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

ClientSampleId :

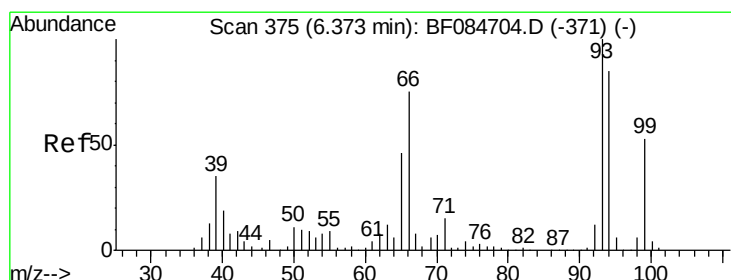
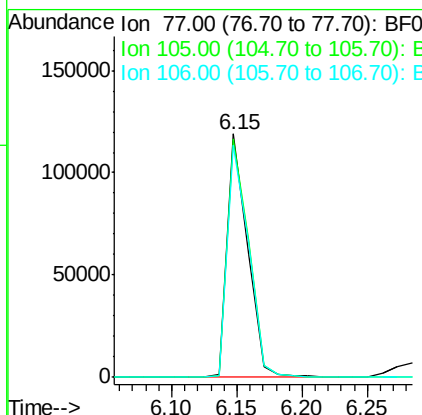
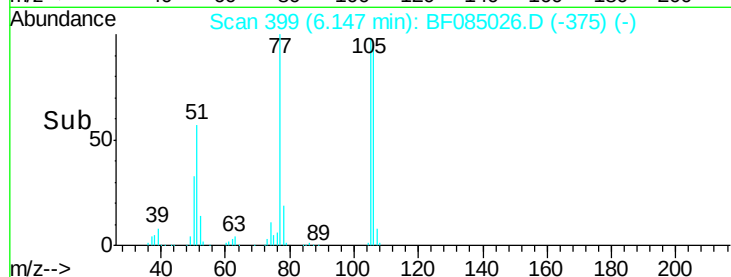
SB03-2-3MS



Tgt Ion	Ratio	Lower	Upper
77	100		
105	98.0	83.0	123.0
106	95.5	74.6	114.6

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#10

Phenol

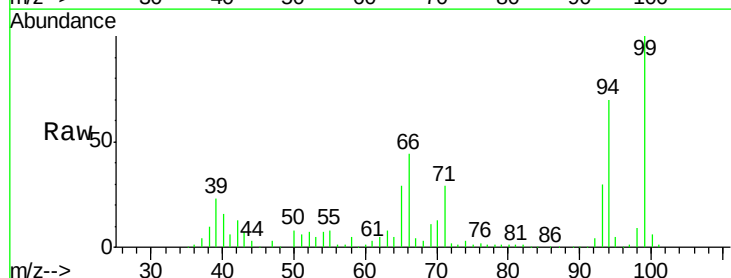
Concen: 35.63 ng

RT: 6.28 min Scan# 411

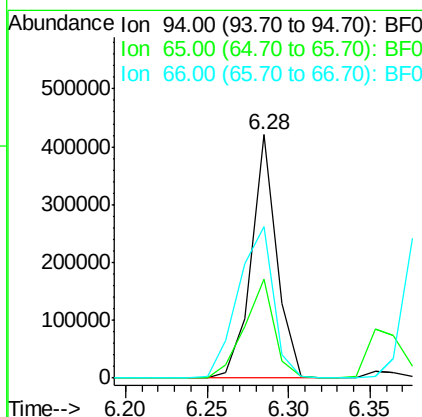
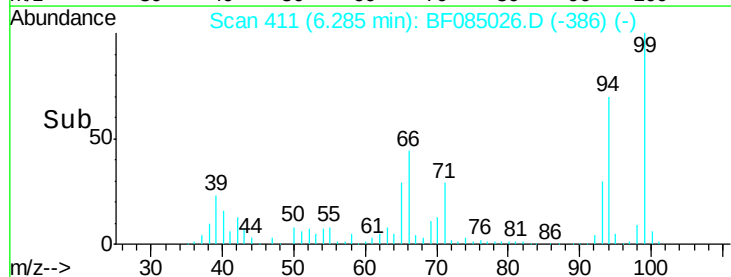
Delta R.T. -0.01 min

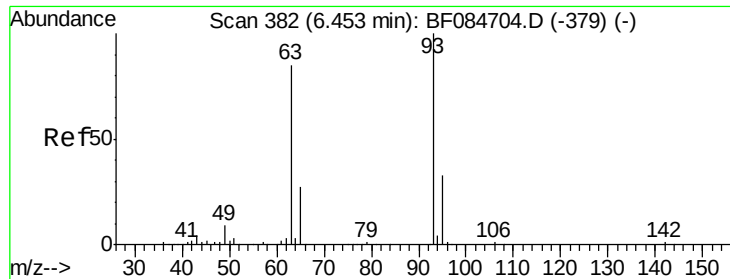
Lab File: BF085026.D

Acq: 11 Feb 2016 19:07



Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.8	12.9	52.9
66	62.2	32.7	72.7





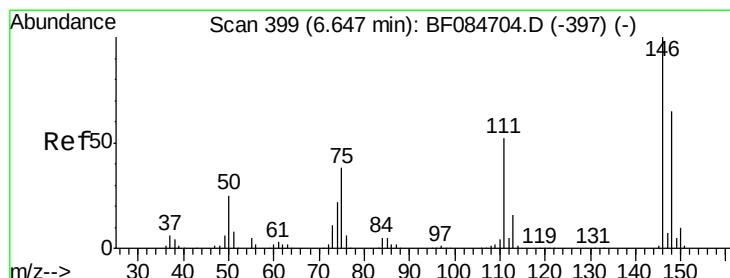
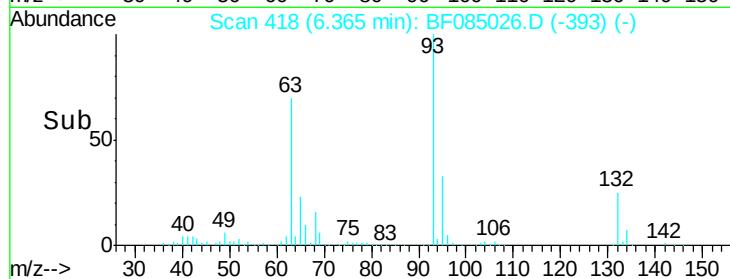
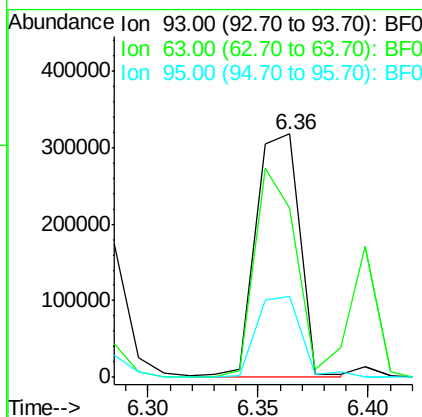
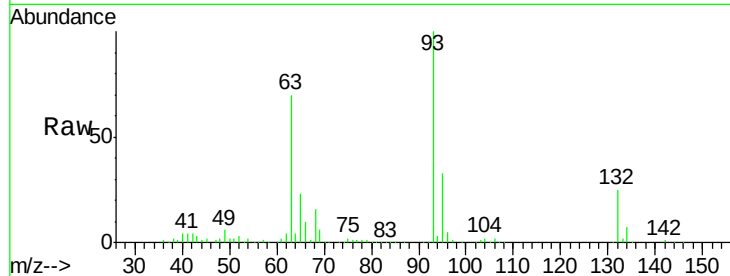
#11
bis(2-Chloroethyl)ether
Concen: 43.90 ng m
RT: 6.36 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

Tgt Ion:	93	Resp:	440847
Ion	Ratio	Lower	Upper
93	100		
63	69.7	45.9	85.9
95	33.1	12.3	52.3

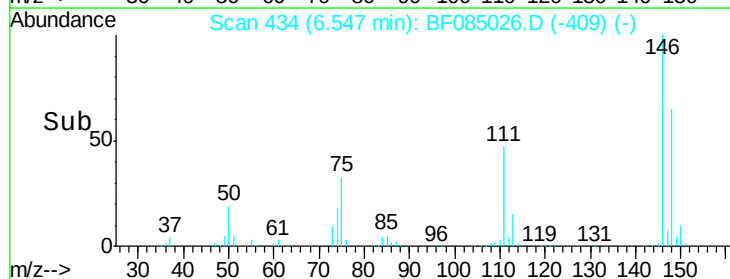
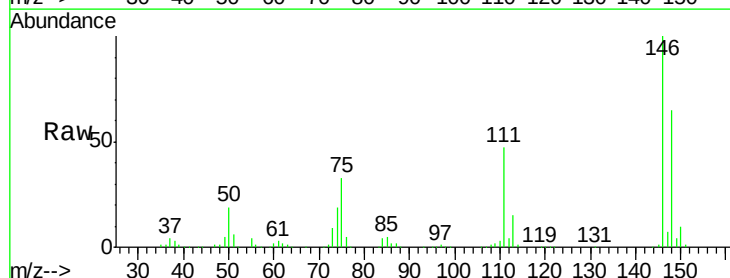
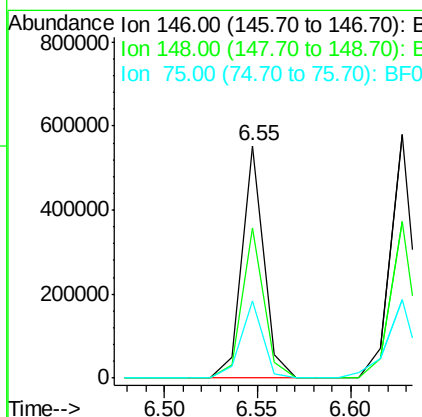
Manual Integrations
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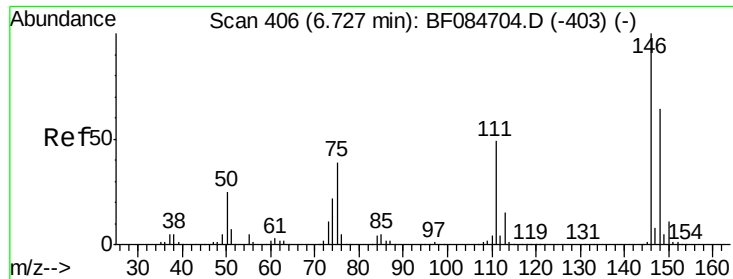
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#12
1,3-Dichlorobenzene
Concen: 40.90 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion:	146	Resp:	453562
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
75	33.4	20.5	30.7#





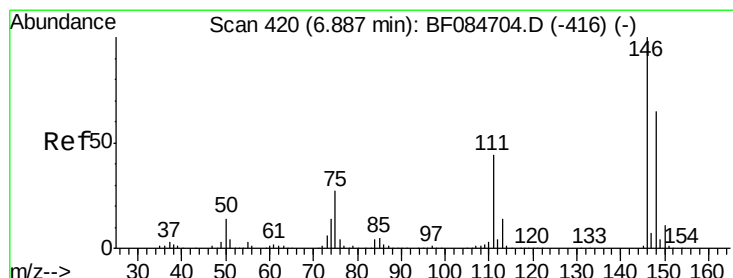
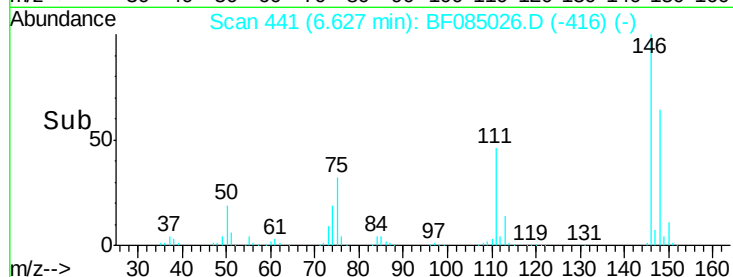
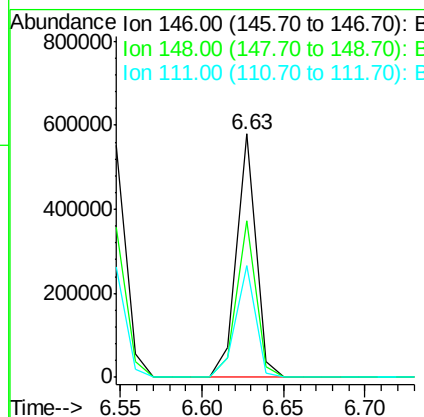
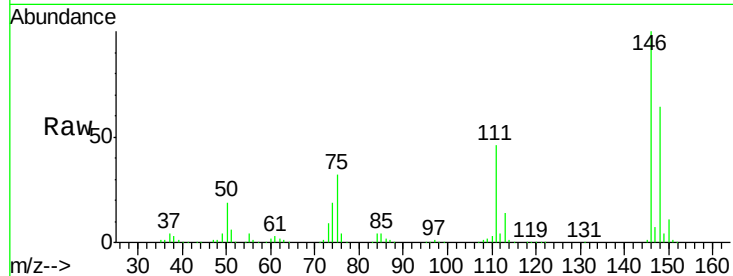
#13
1,4-Dichlorobenzene
Concen: 42.73 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	473711		
148	64.2	51.9	77.9	
111	45.7	41.6	62.4	

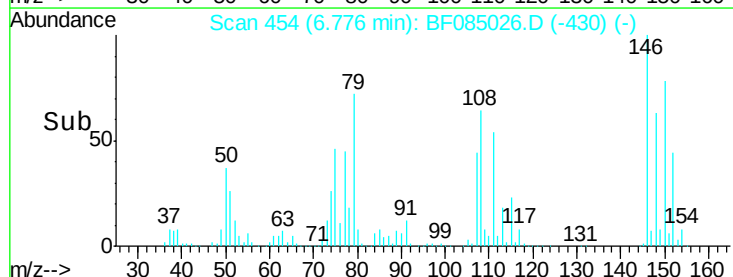
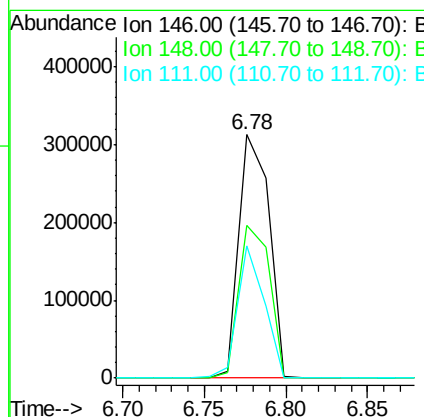
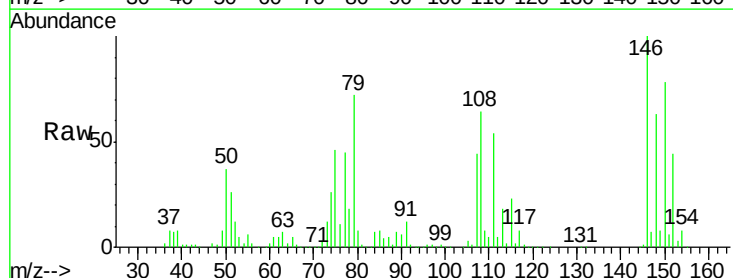
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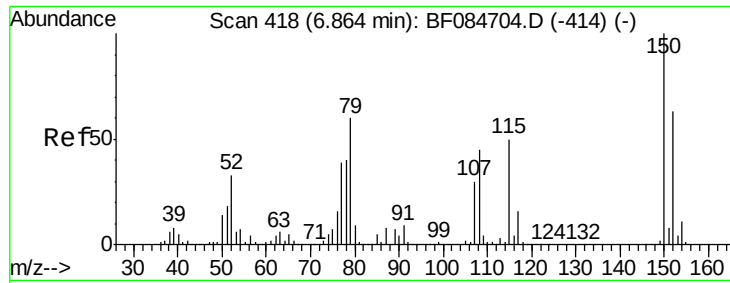
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#14
1,2-Dichlorobenzene
Concen: 38.58 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	398296		
148	62.6	51.6	77.4	
111	54.5	38.0	57.0	





#15

Benzyl Alcohol

Concen: 46.89 ng

RT: 6.76 min Scan# 453

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

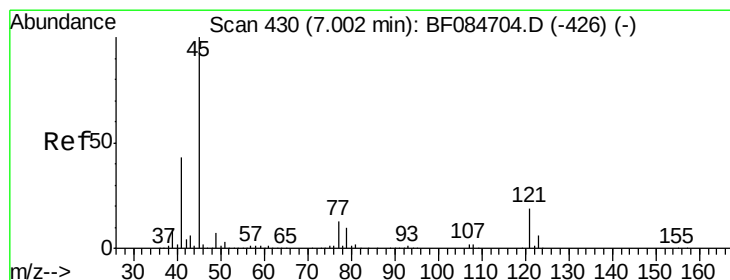
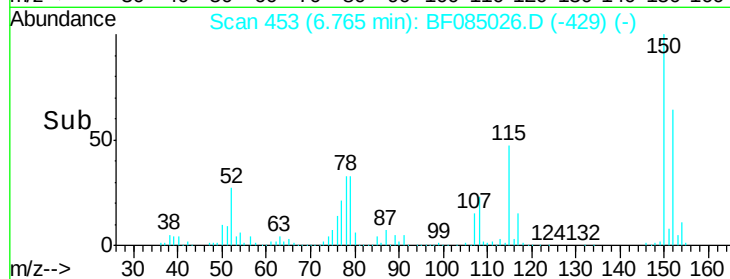
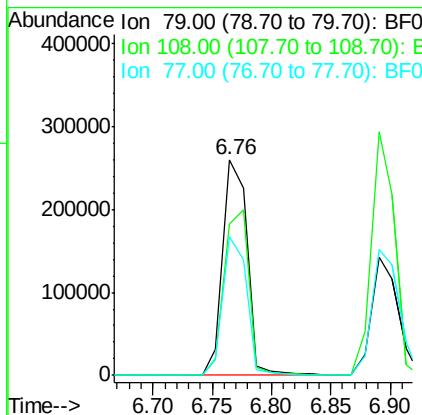
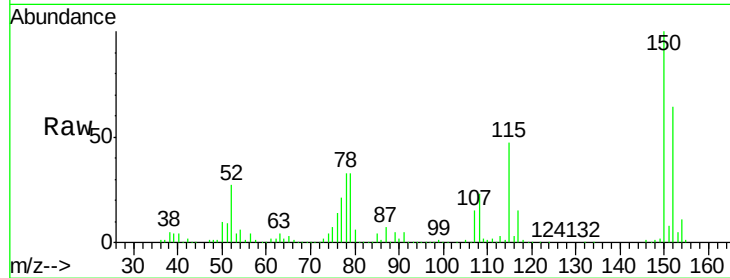
ClientSampleId :

SB03-2-3MS

Tgt Ion:	79	Resp:	372183
Ion Ratio	Lower	Upper	
79	100		
108	70.1	69.0	103.4
77	64.0	50.0	75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.69 ng

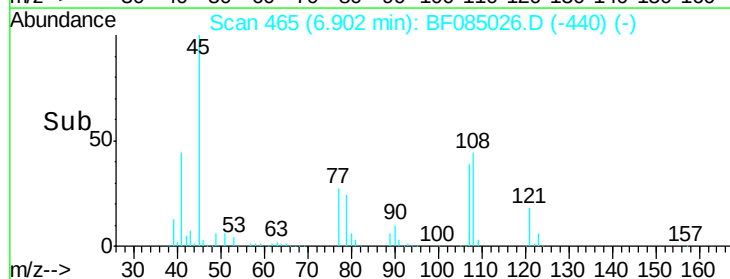
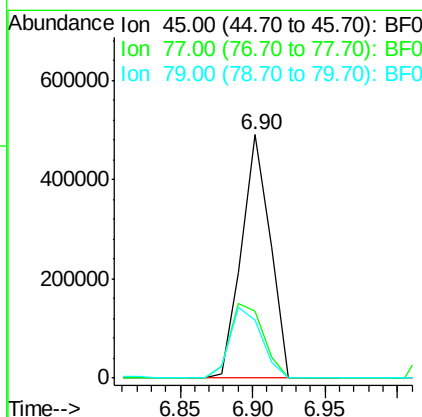
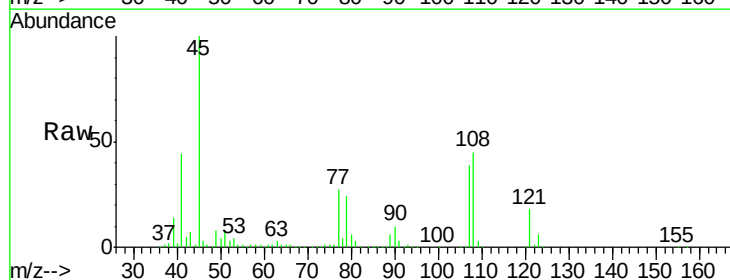
RT: 6.90 min Scan# 465

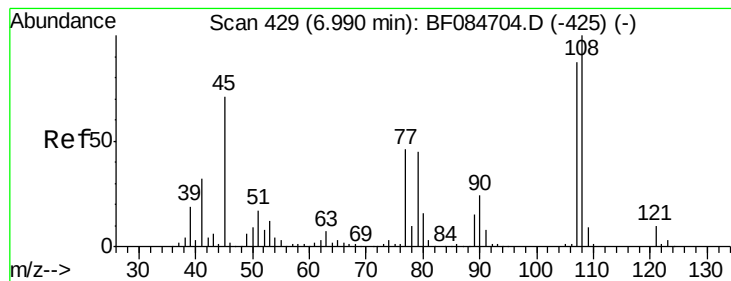
Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Tgt Ion:	45	Resp:	670473
Ion Ratio	Lower	Upper	
45	100		
77	27.3	0.0	39.6
79	23.8	0.0	35.0





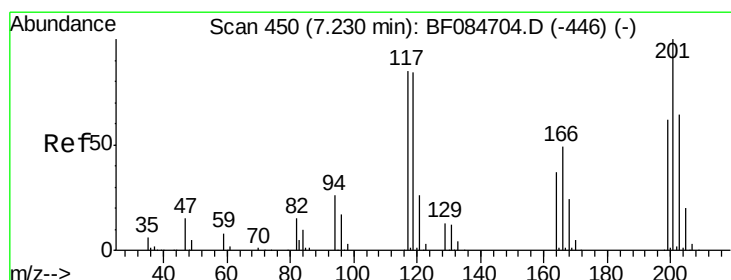
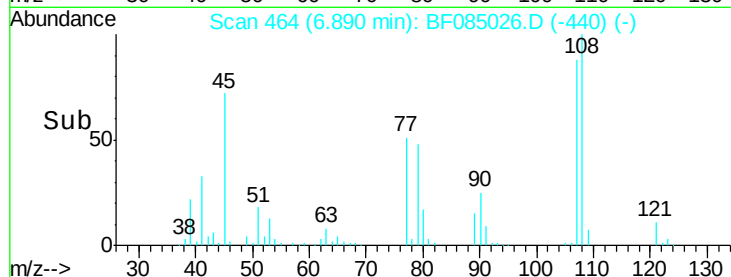
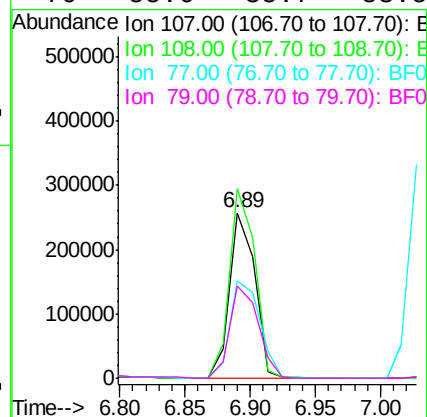
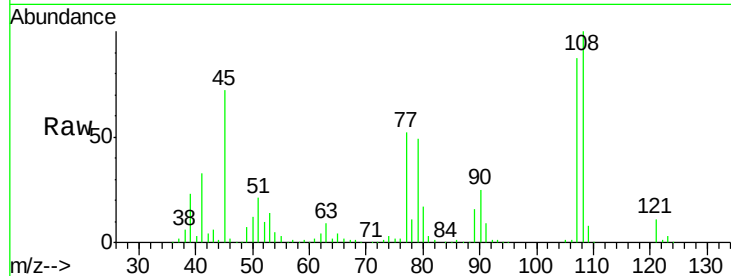
#17
2-Methylphenol
Concen: 41.93 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.02 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	114.3	89.8	134.6
77	59.0	35.7	53.5#
79	55.6	35.7	53.5#

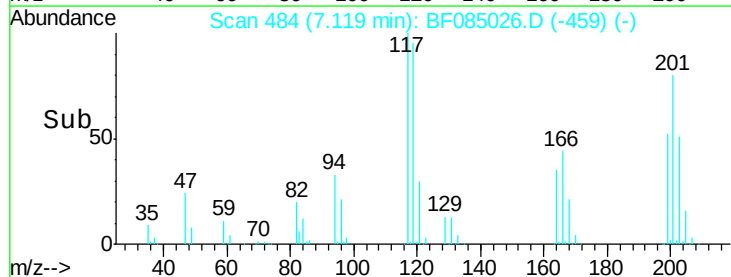
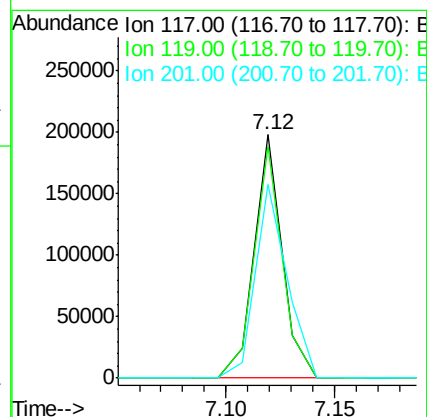
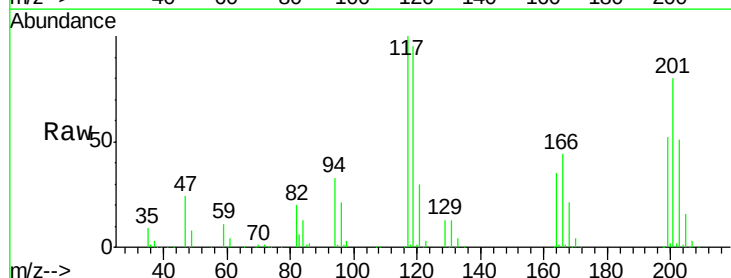
Manual Integrations
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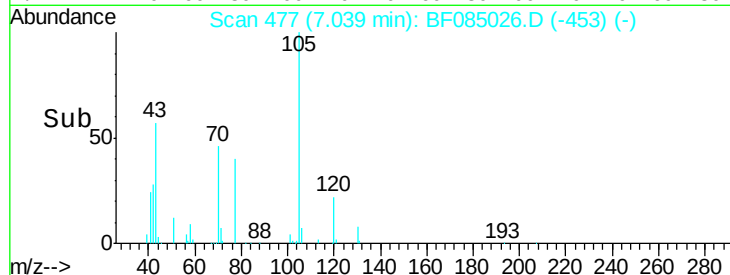
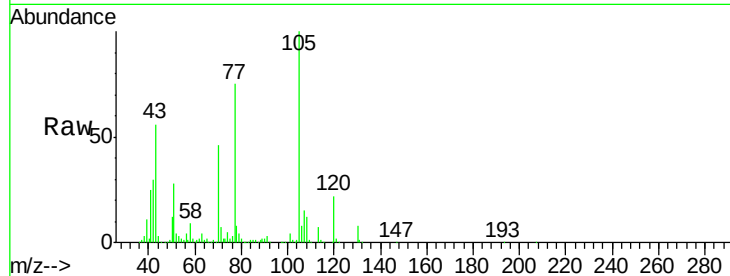
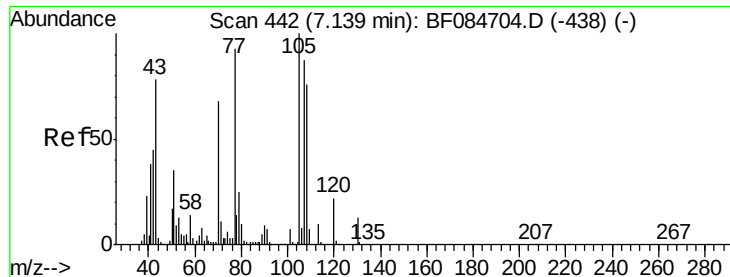
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#18
Hexachloroethane
Concen: 41.31 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	95.2	77.4	116.0
201	79.6	68.6	103.0





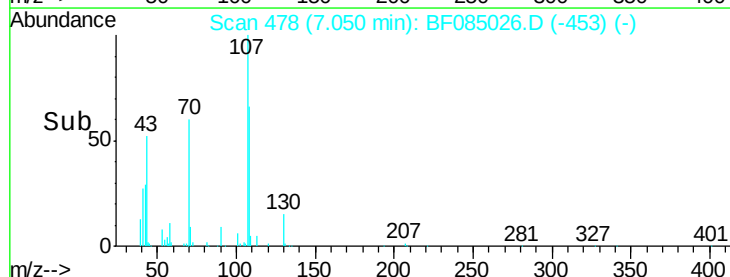
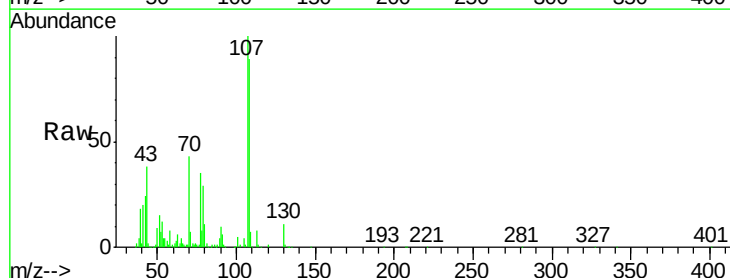
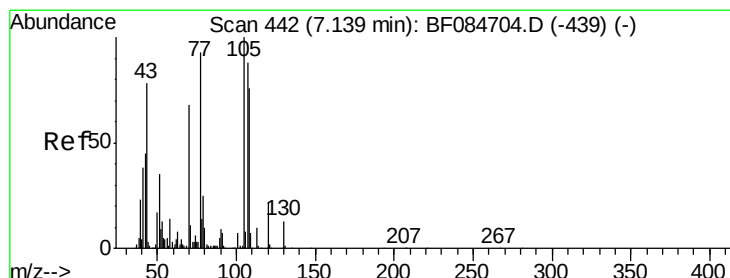
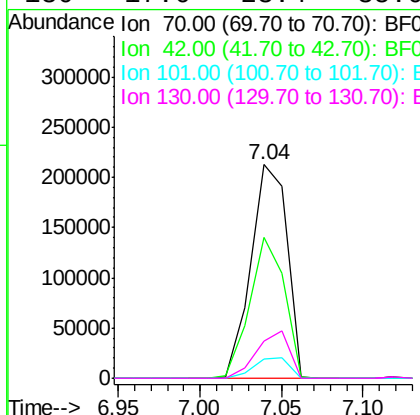
#19
n-Nitroso-di-n-propylamine
Concen: 45.38 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.1	33.3	49.9#
101	9.0	9.3	13.9#
130	17.6	23.4	35.0#

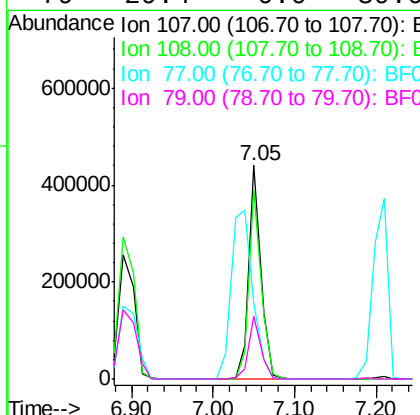
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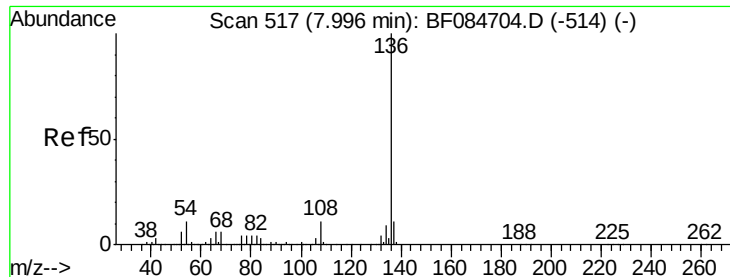
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#20
3+4-Methylphenols
Concen: 44.06 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	74.6	114.6
77	35.5	0.7	40.7
79	29.4	0.0	39.0





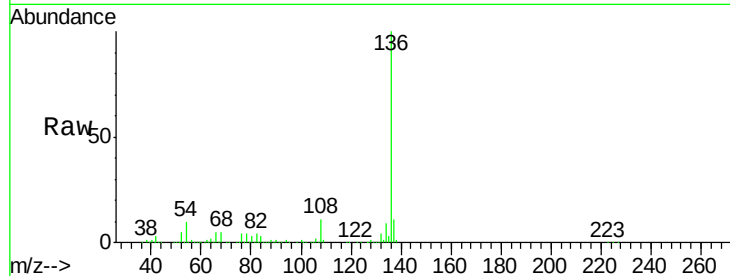
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

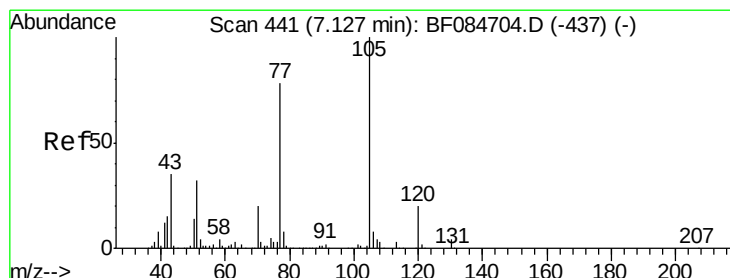
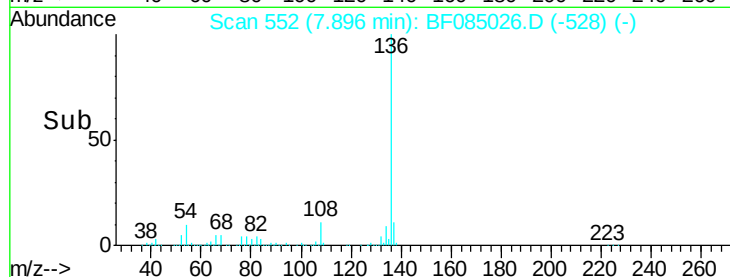
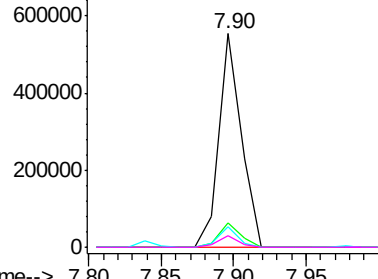
Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.6	5.8	8.8#
68	5.1	4.2	6.2

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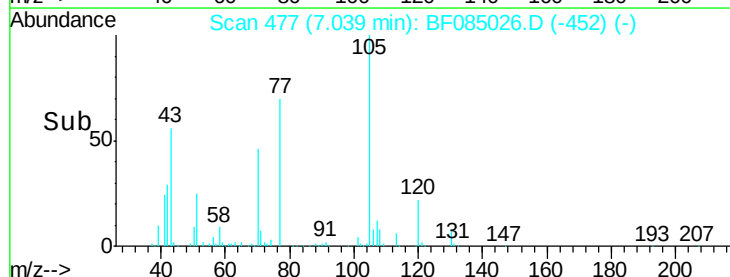
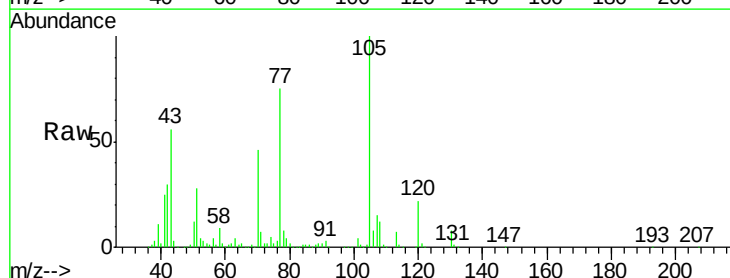
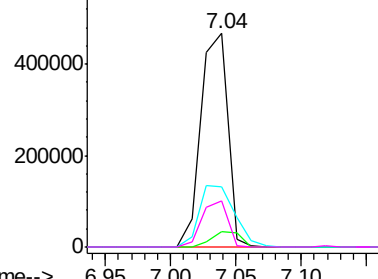
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

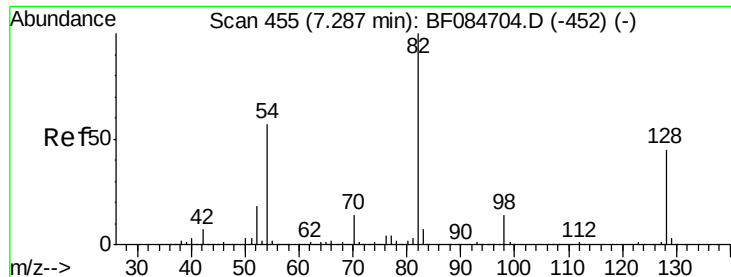


#22
Acetophenone
Concen: 42.73 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.5	3.7	5.5#
51	27.9	25.1	37.7
120	21.6	16.6	25.0

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





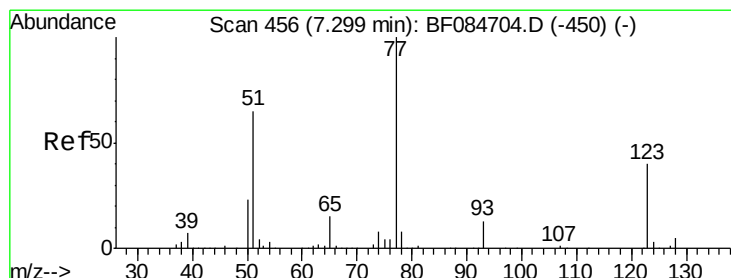
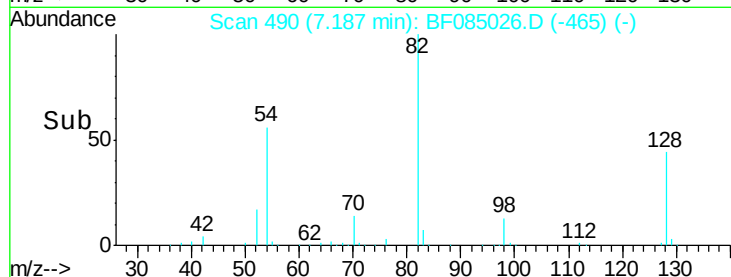
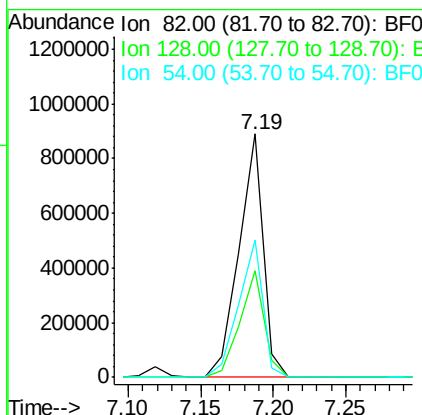
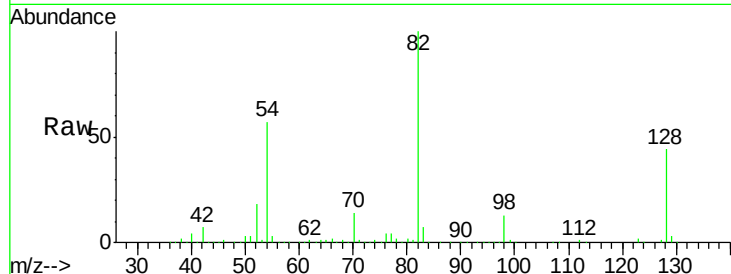
#23
 Nitrobenzene-d5
 Concen: 97.79 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Instrument :
 BNA_F
 ClientSampleId :
 SB03-2-3MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.6	51.8
54	56.6	38.4	57.6

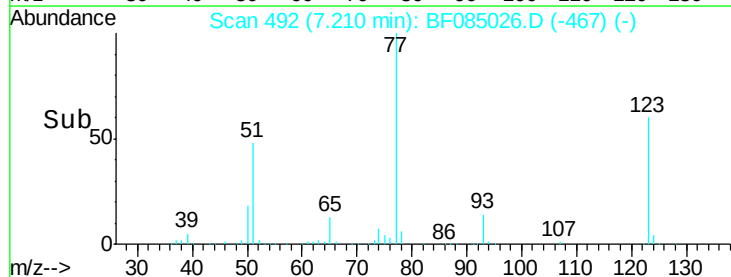
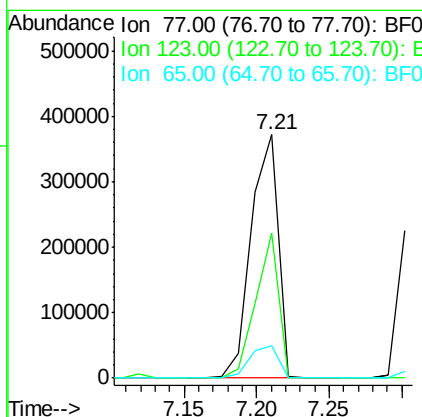
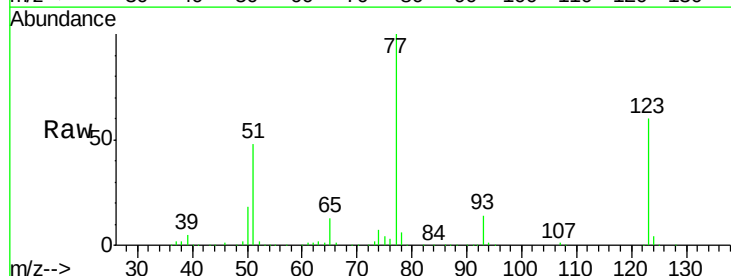
Manual Integrations
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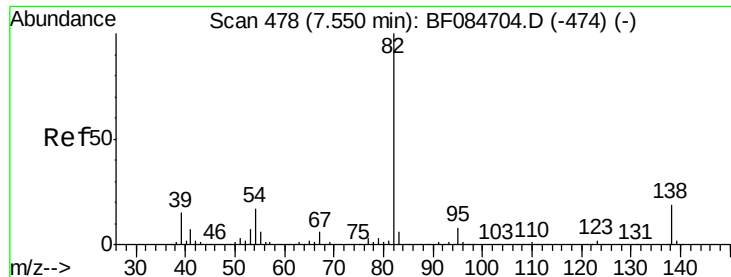
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#24
 Nitrobenzene
 Concen: 42.37 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	59.8	37.4	56.2#
65	13.1	10.9	16.3





#25

Isophorone

Concen: 43.27 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

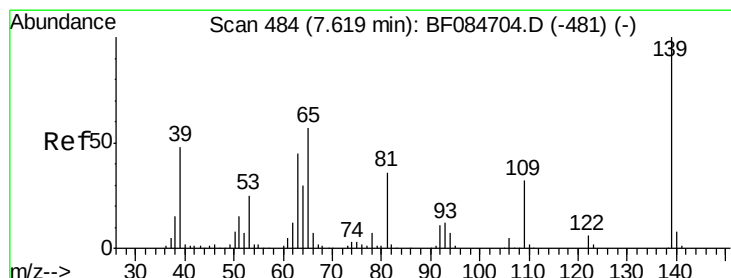
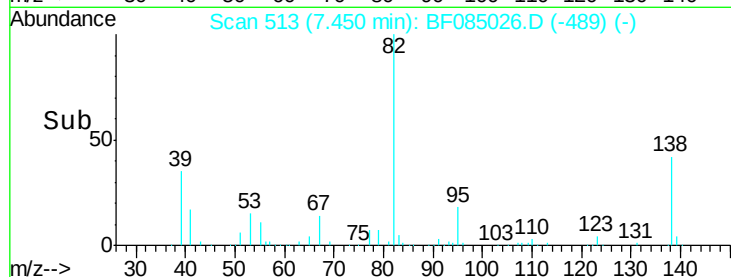
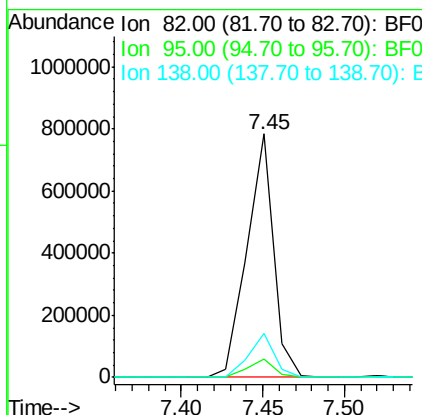
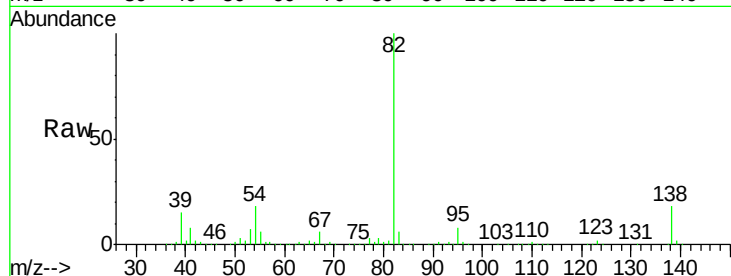
ClientSampleId :

SB03-2-3MS

Tgt Ion:	82	Resp:	887422
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.6	10.0
138	17.9	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.67 ng

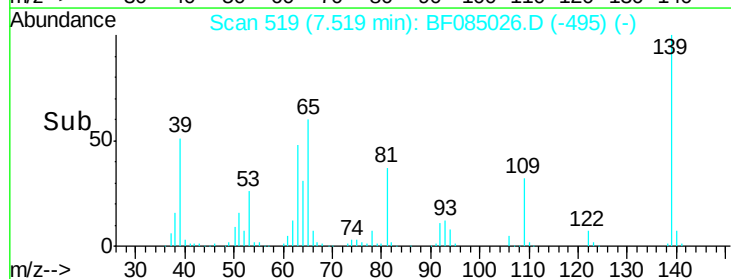
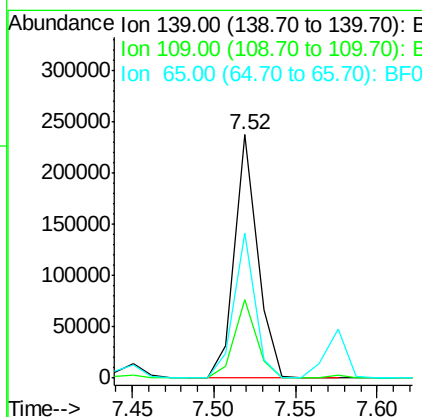
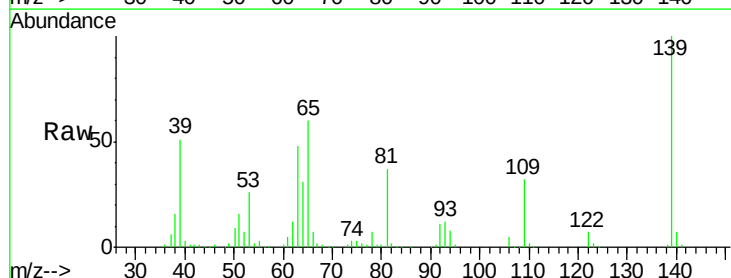
RT: 7.52 min Scan# 519

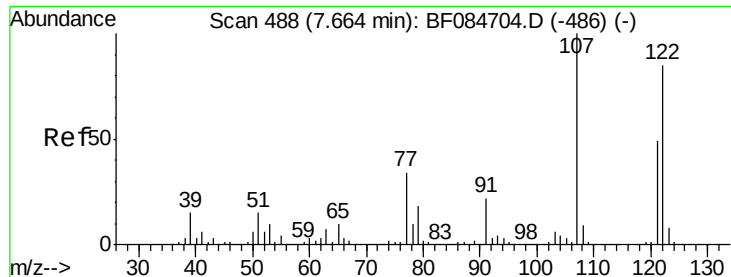
Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

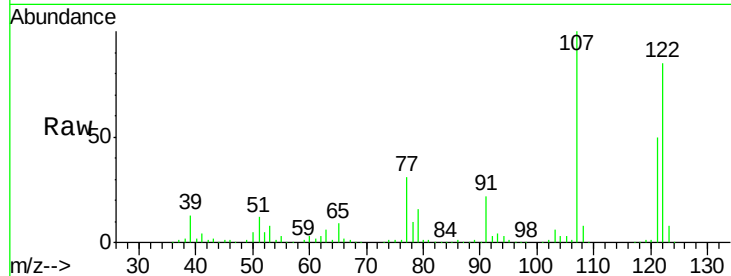
Tgt Ion:	139	Resp:	232102
Ion Ratio	Lower	Upper	
139	100		
109	32.4	25.4	38.2
65	59.6	32.3	48.5#





#27
 2,4-Dimethylphenol
 Concen: 41.71 ng
 RT: 7.58 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

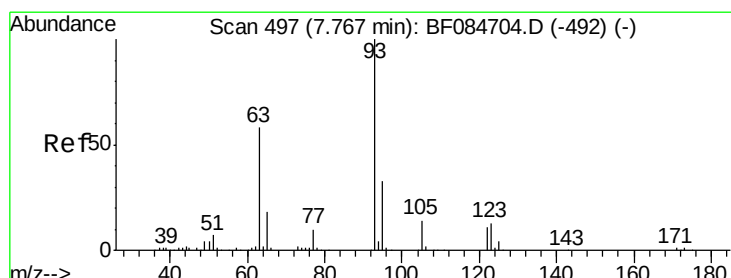
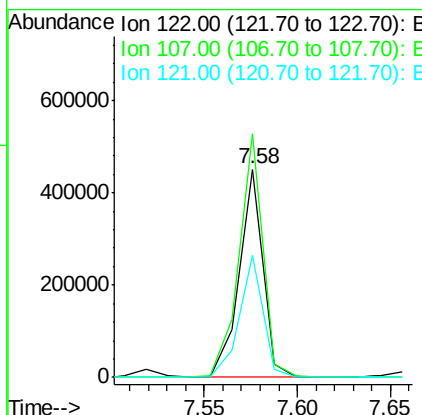
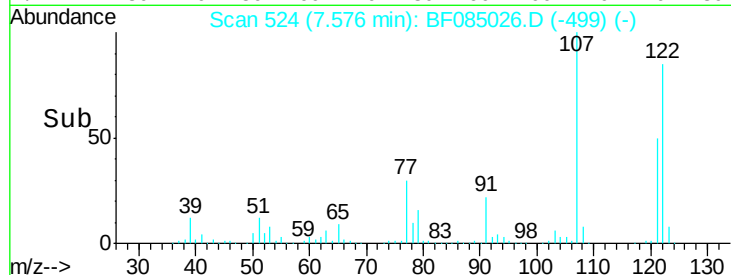
Instrument :
 BNA_F
 ClientSampleId :
 SB03-2-3MS



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	404131		
107	117.2	99.1	148.7	
121	58.4	47.9	71.9	

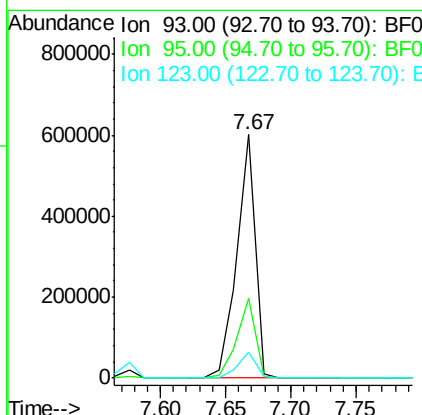
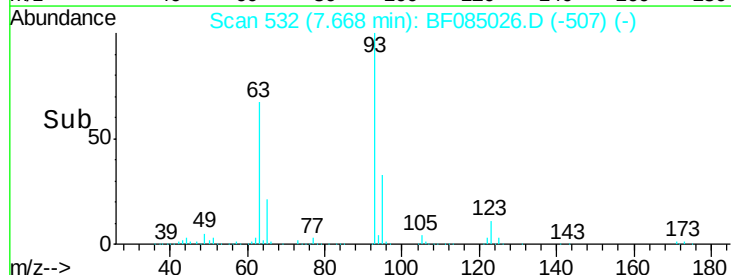
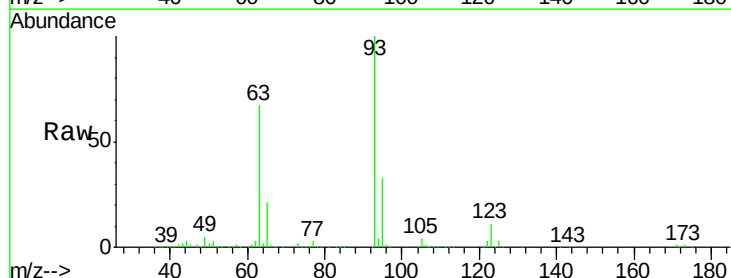
Manual Integrations
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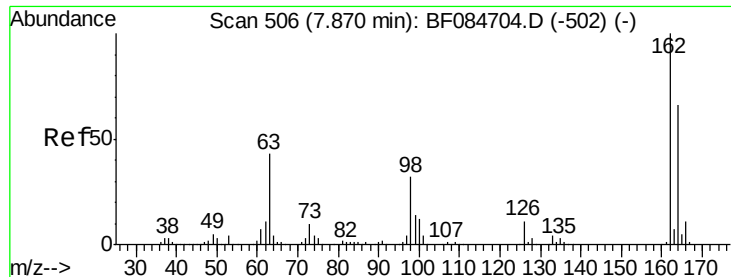
Sohil
 2/12/2016 12:26:12 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.99 ng
 RT: 7.67 min Scan# 532
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	583881		
95	32.5	25.8	38.6	
123	10.7	8.6	12.8	





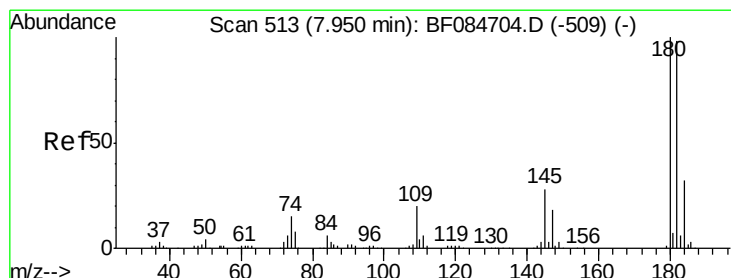
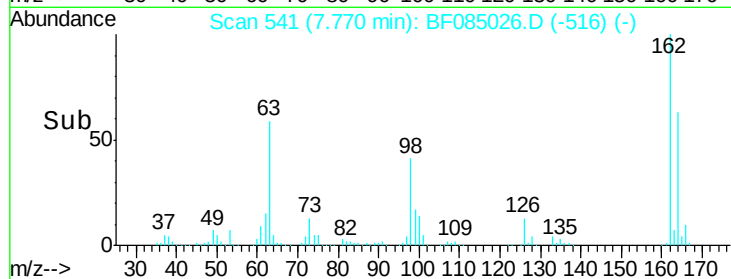
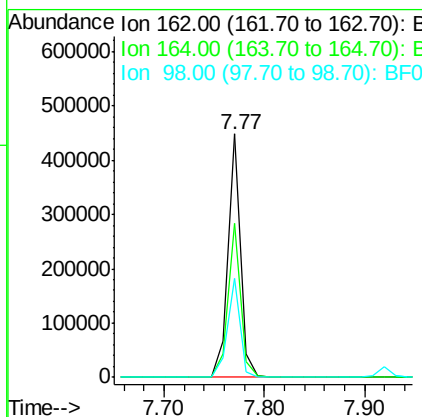
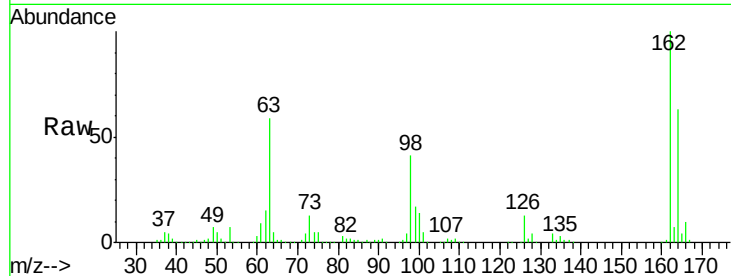
#29
 2,4-Dichlorophenol
 Concen: 46.83 ng
 RT: 7.77 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Instrument :
 BNA_F
 ClientSampleId :
 SB03-2-3MS

Tgt Ion:	162	Resp:	388220
Ion Ratio	Lower	Upper	
162	100		
164	63.4	44.1	84.1
98	40.7	20.2	60.2

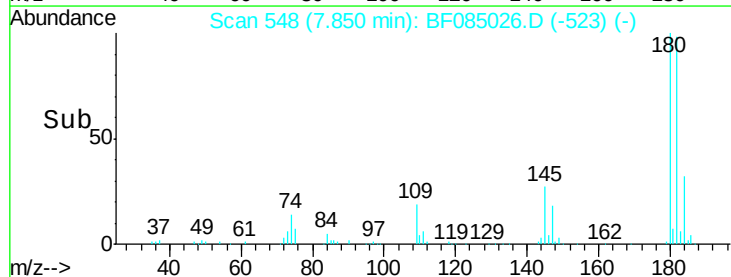
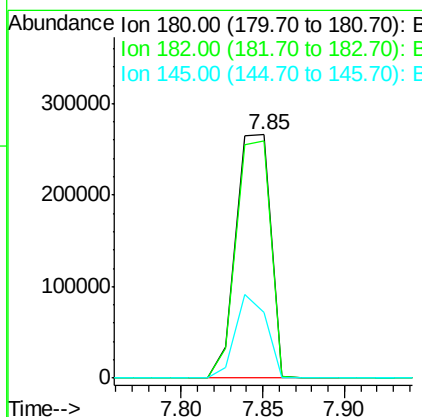
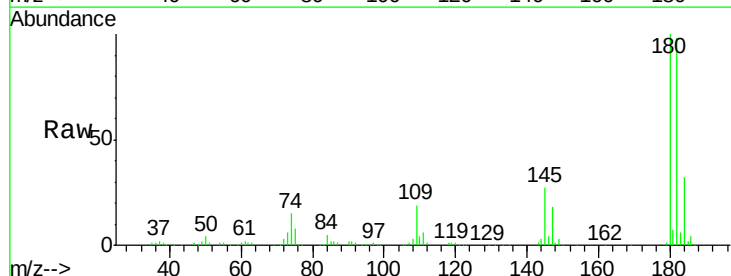
Manual Integrations
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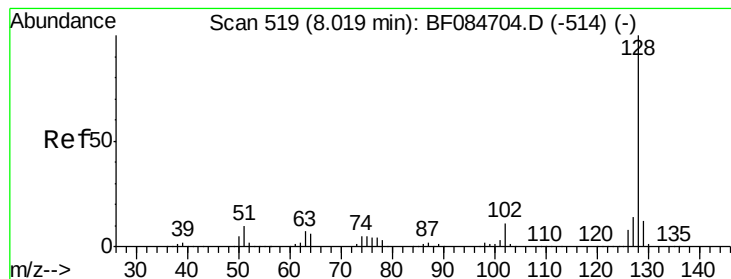
Sohil
 2/12/2016 12:26:12 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.56 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Tgt Ion:	180	Resp:	389167
Ion Ratio	Lower	Upper	
180	100		
182	97.6	76.4	114.6
145	27.2	31.6	47.4#





#31

Naphthalene

Concen: 40.23 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

ClientSampleId :

SB03-2-3MS

Tgt Ion:128 Resp: 1199039

Ion Ratio Lower Upper

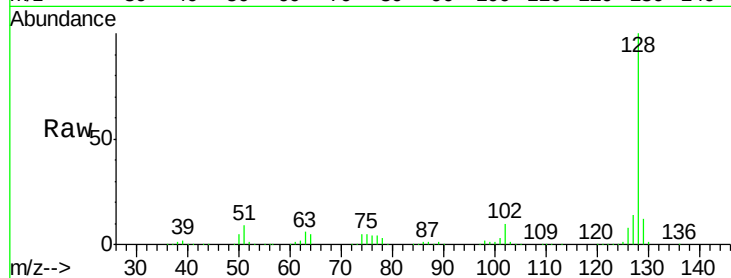
128 100

129 11.5 9.1 13.7

127 13.6 11.1 16.7

Manual Integrations
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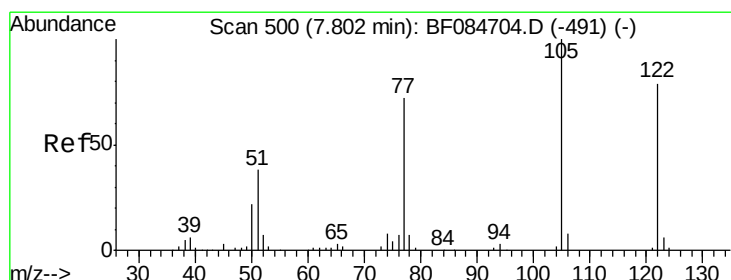
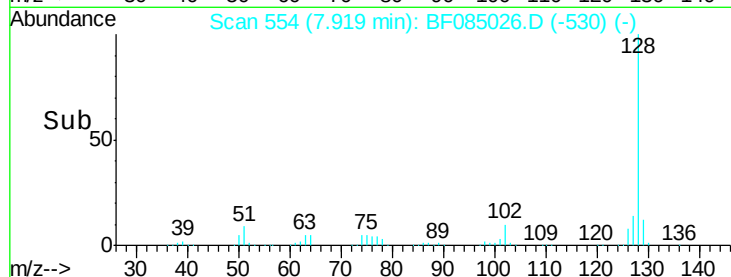
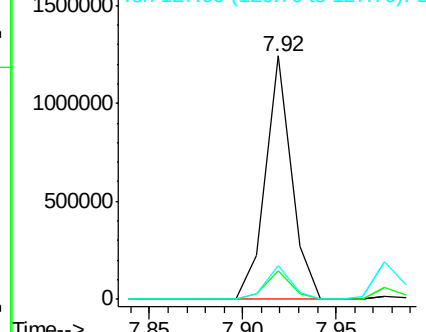
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.37 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.07 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

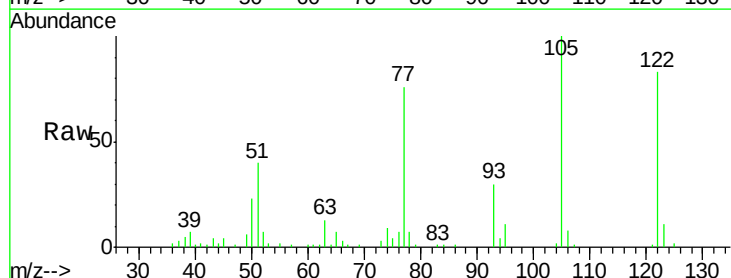
Tgt Ion:122 Resp: 58068

Ion Ratio Lower Upper

122 100

105 120.6 100.3 140.3

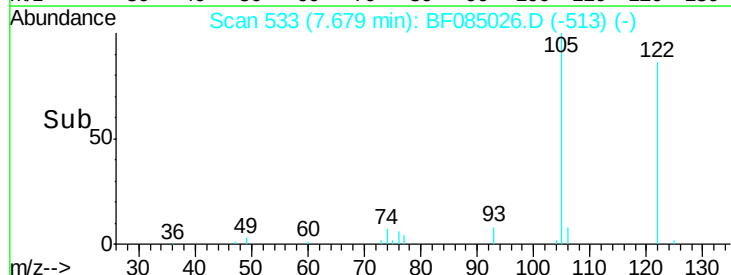
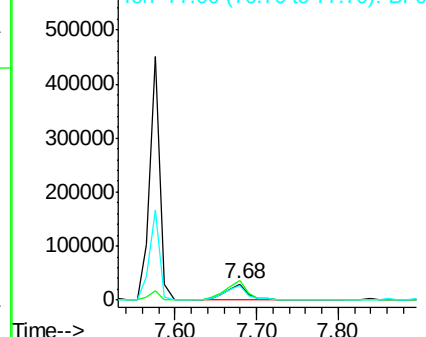
77 91.5 63.5 103.5

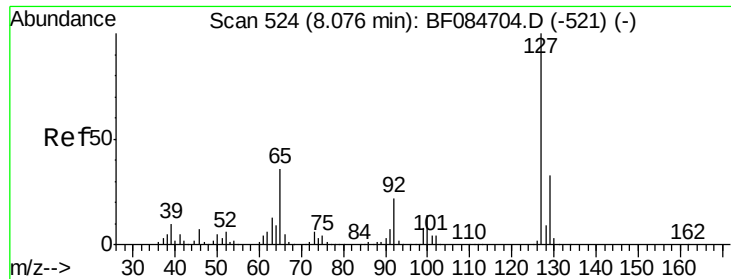


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





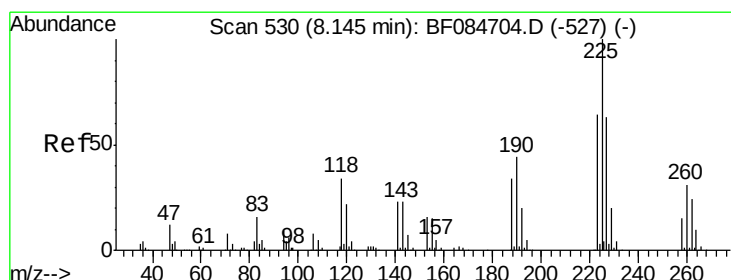
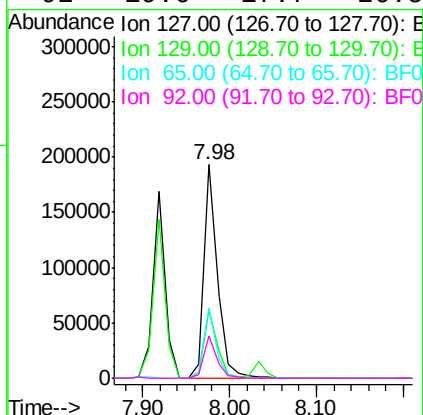
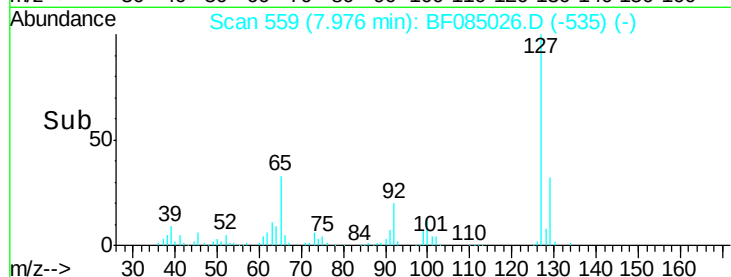
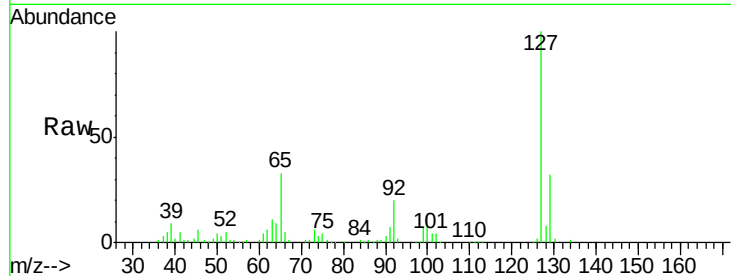
#33
4-Chloroaniline
Concen: 16.97 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.9	26.5	39.7
65	32.7	27.2	40.8
92	19.6	17.7	26.5

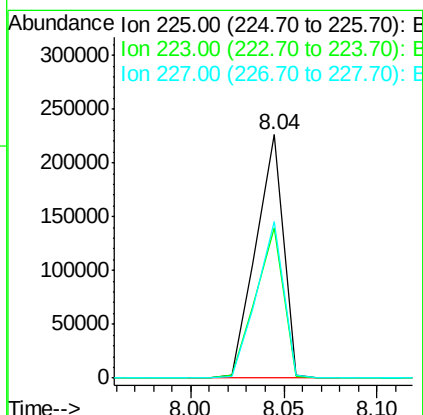
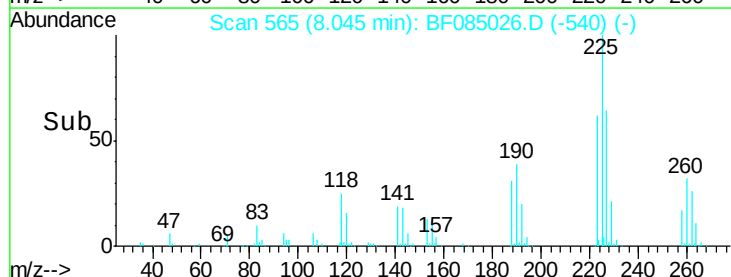
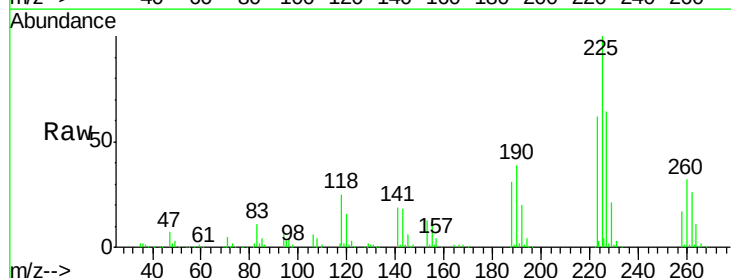
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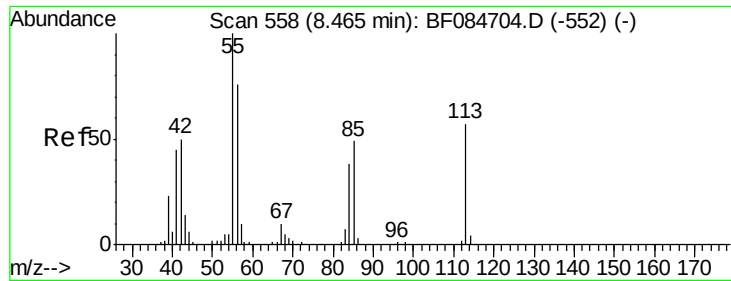
Sohil
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#34
Hexachlorobutadiene
Concen: 42.84 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	61.8	49.4	74.0
227	64.2	50.8	76.2





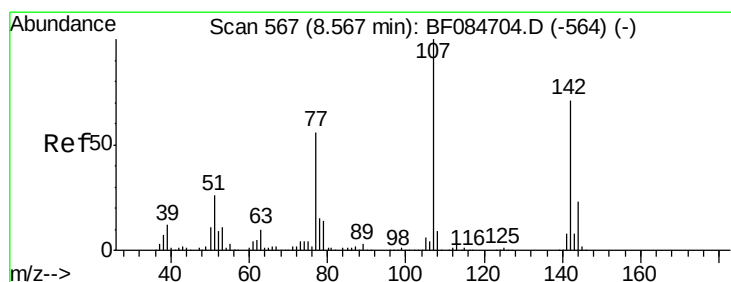
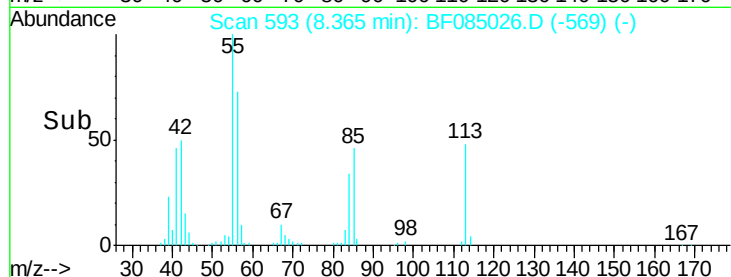
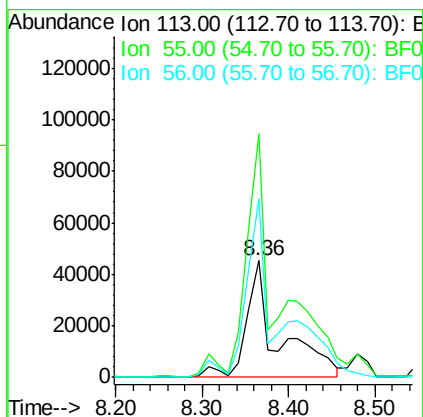
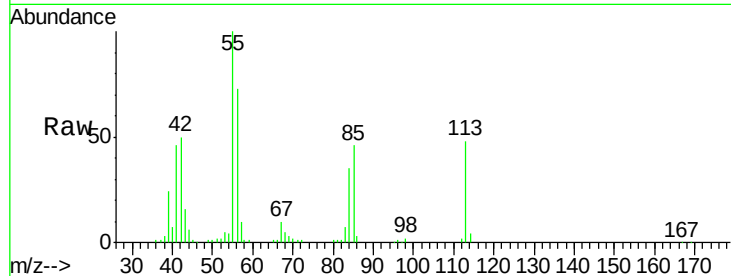
#35
 Caprolactam
 Concen: 45.33 ng m
 RT: 8.36 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Instrument :
 BNA_F
 ClientSampled :
 SB03-2-3MS

Tgt Ion:113 Resp: 115830
 Ion Ratio Lower Upper
 113 100
 55 209.2 116.9 156.9#
 56 153.0 93.8 133.8#

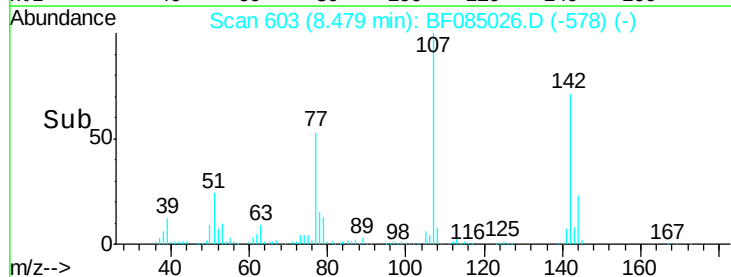
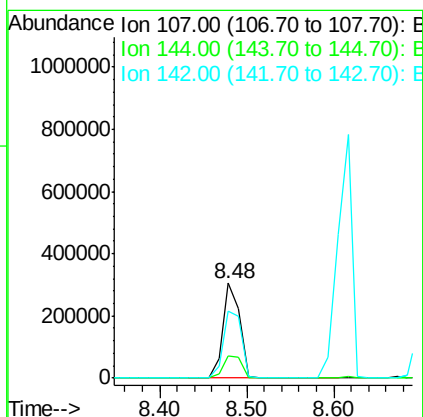
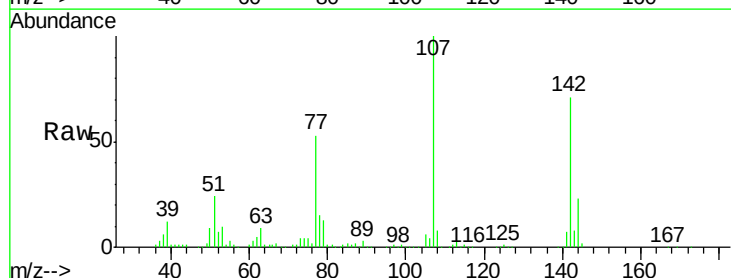
Manual Integrations
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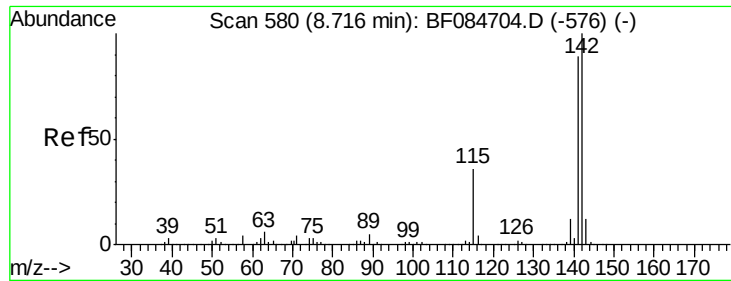
Sohil
 2/12/2016 12:26:12 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.93 ng
 RT: 8.48 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Tgt Ion:107 Resp: 415461
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.7 29.5
 142 70.7 61.8 92.6





#37

2-Methylnaphthalene

Concen: 48.49 ng

RT: 8.62 min Scan# 615

Delta R.T. -0.01 min

Lab File: BF085026.D

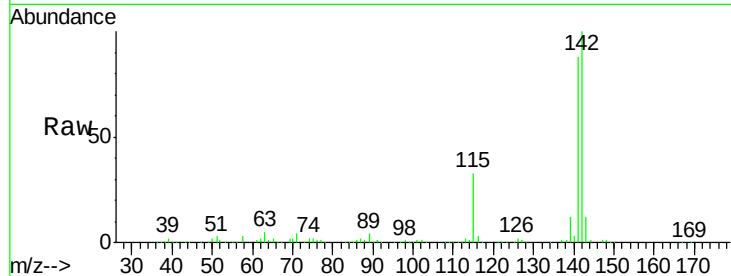
Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

ClientSampled :

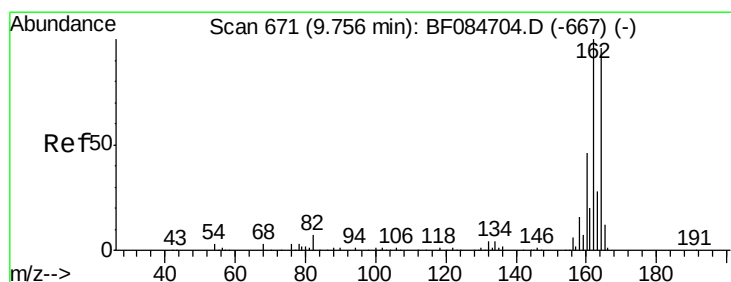
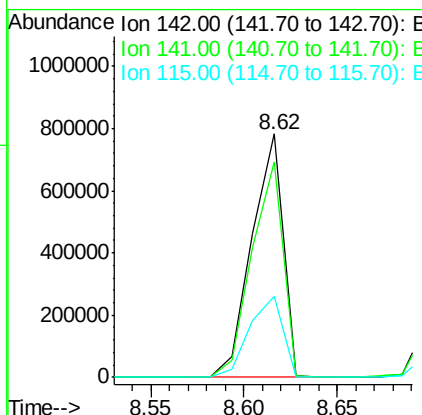
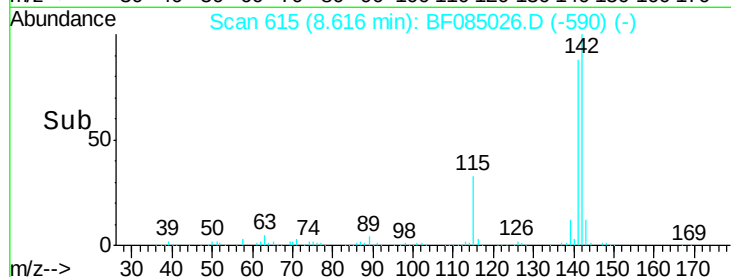
SB03-2-3MS



Tgt Ion:	142	Resp:	904547
Ion Ratio	Lower	Upper	
142	100		
141	88.4	72.4	108.6
115	33.3	27.9	41.9

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.00 ng

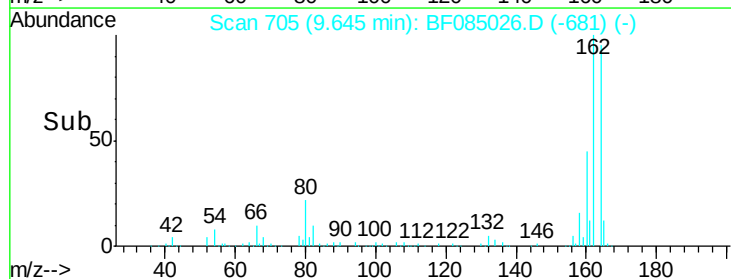
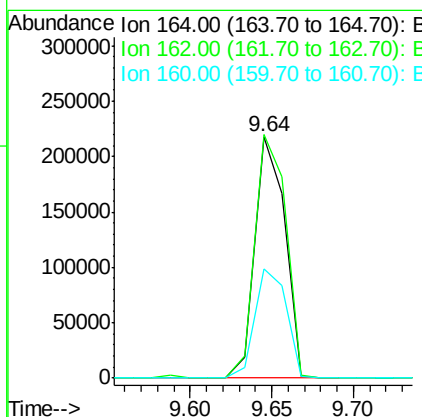
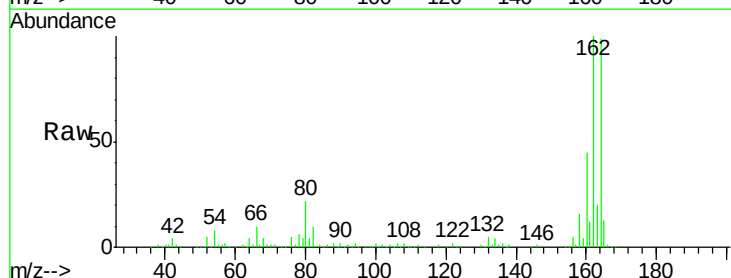
RT: 9.64 min Scan# 705

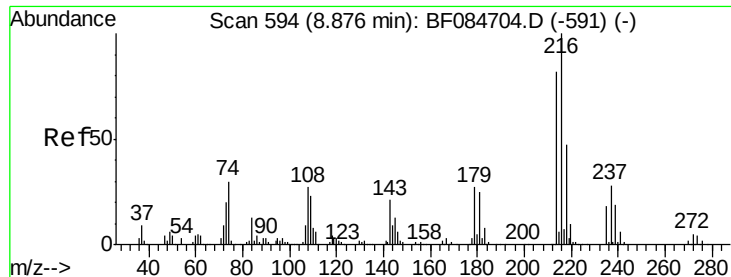
Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Tgt Ion:	164	Resp:	278648
Ion Ratio	Lower	Upper	
164	100		
162	100.9	85.1	127.7
160	45.3	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.53 ng

RT: 8.78 min Scan# 629

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

ClientSampleId :

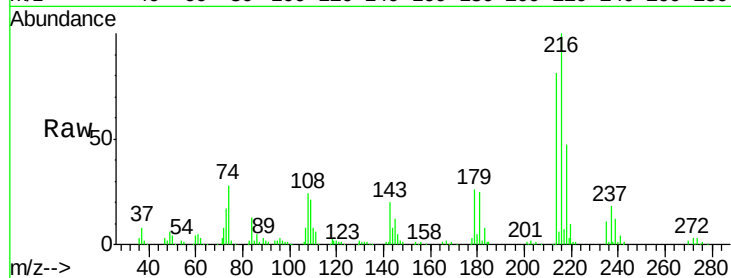
SB03-2-3MS

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Tgt Ion:	216	Resp:	340972
Ion Ratio		Lower	Upper
216	100		
214	79.1	64.2	96.2
179	23.1	18.7	28.1
108	21.6	16.8	25.2

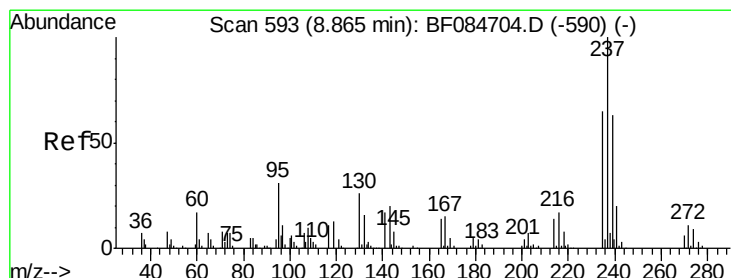
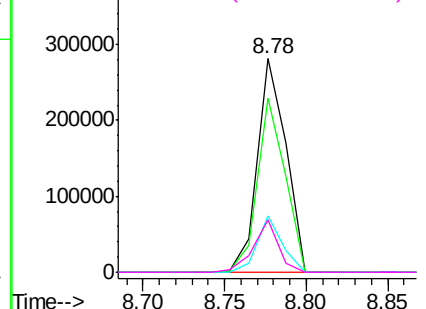
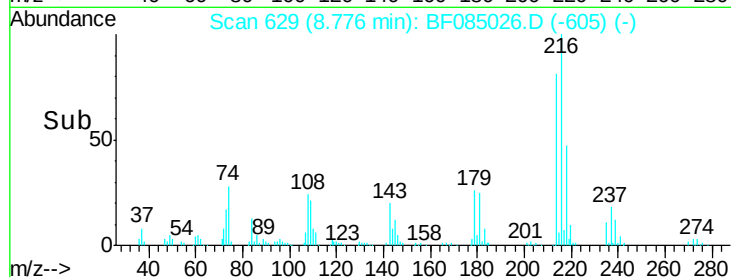


Abundance Ion 216.00 (215.70 to 216.70): E

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: 69.93 ng

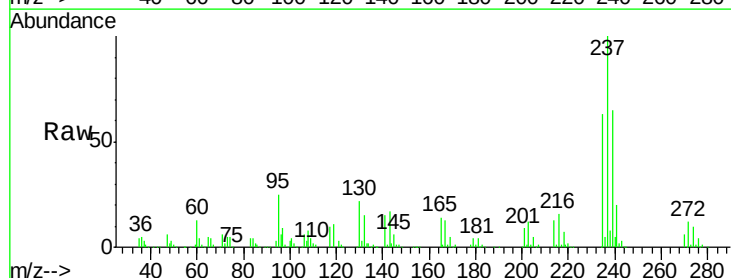
RT: 8.76 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

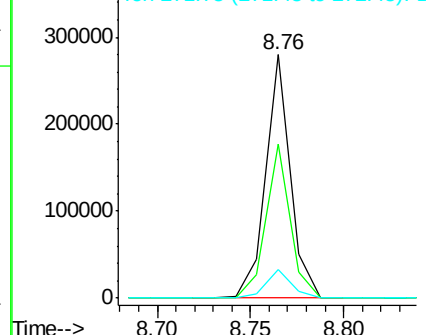
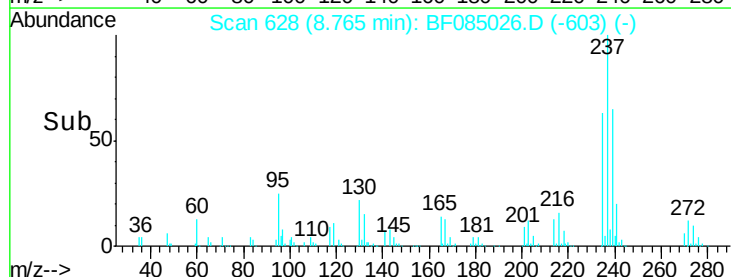
Tgt Ion:	237	Resp:	259070
Ion Ratio		Lower	Upper
237	100		
235	63.3	43.1	83.1
272	11.6	0.0	35.1

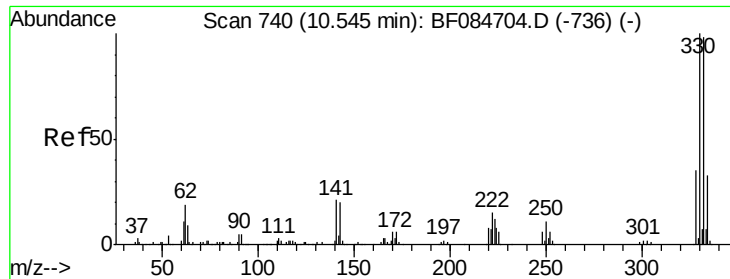


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





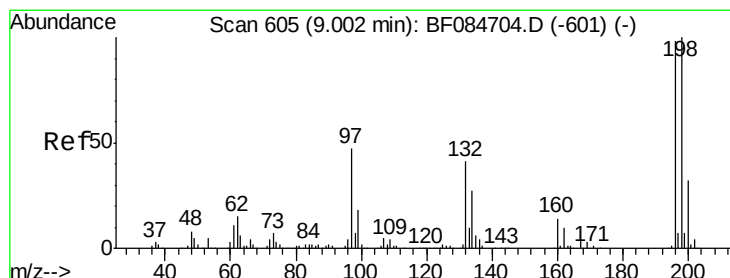
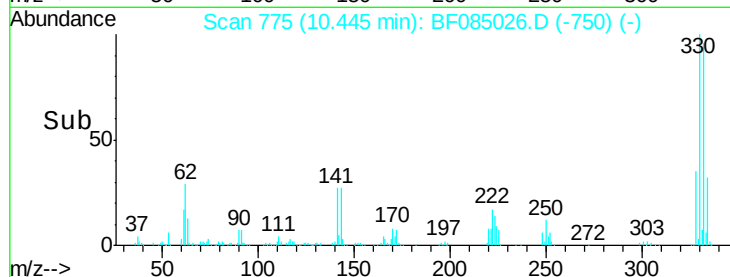
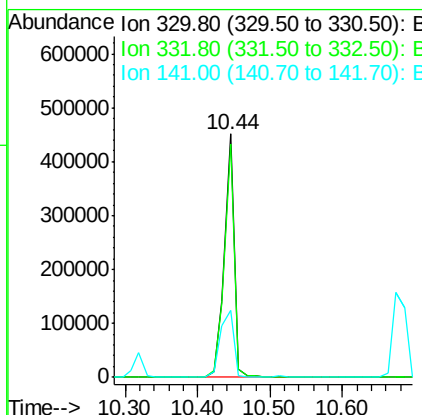
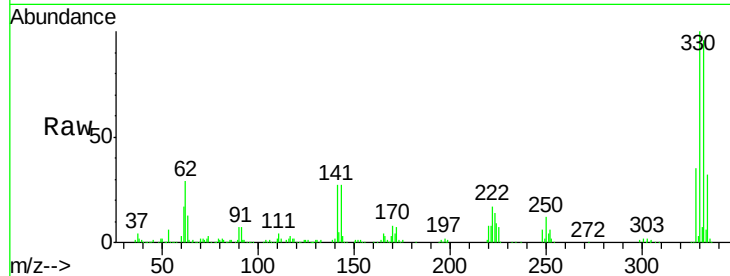
#41
 2,4,6-Tribromophenol
 Concen: 149.23 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Instrument :
 BNA_F
 ClientSampled :
 SB03-2-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	433752		
332	96.4	76.6	114.8	
141	36.9	27.8	41.6	

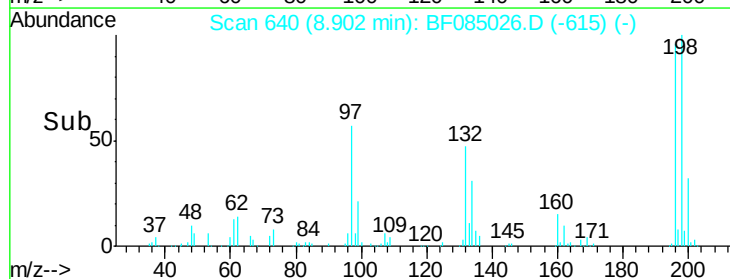
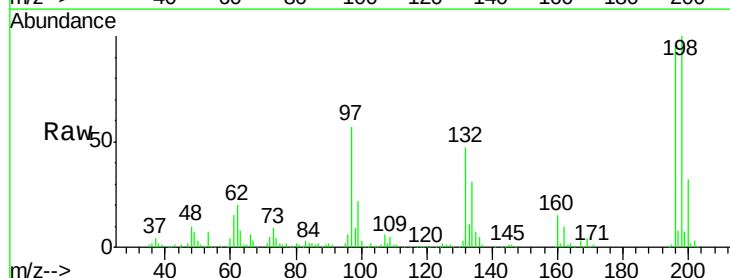
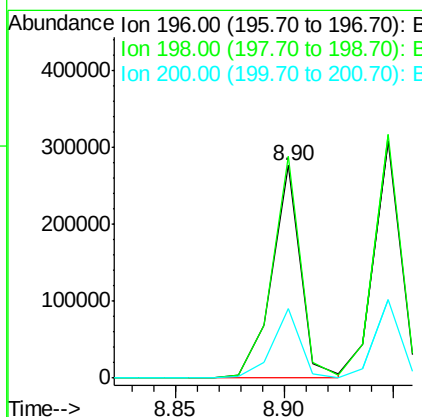
Manual Integrations
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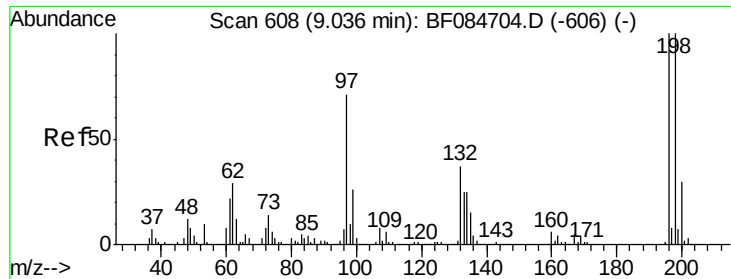
Sohil
 2/12/2016 12:26:12 PM



#42
 2,4,6-Trichlorophenol
 Concen: 45.02 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	256694		
198	104.0	77.7	116.5	
200	32.9	24.6	37.0	





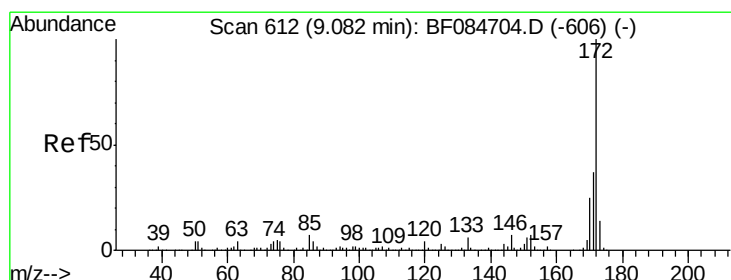
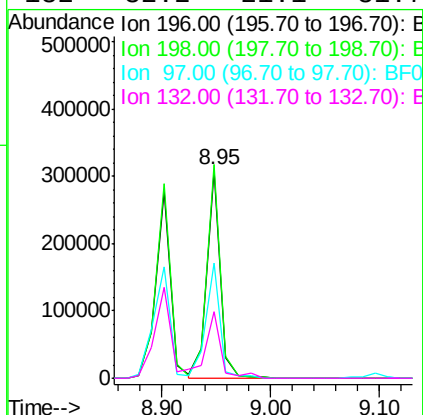
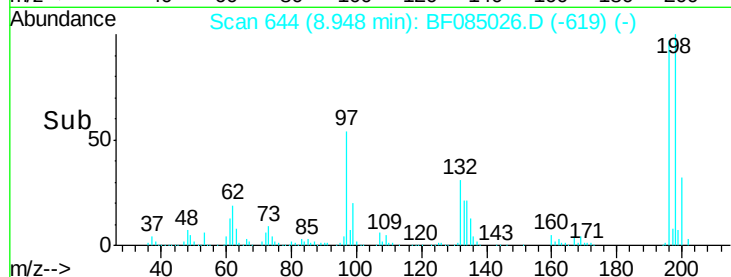
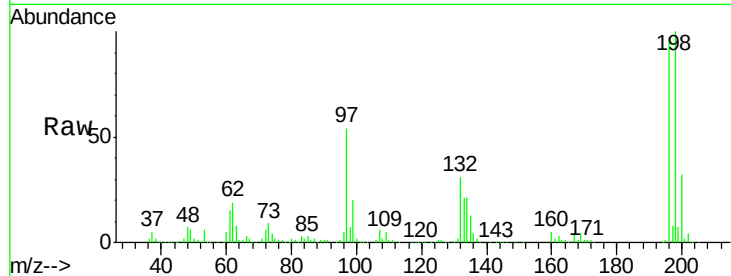
#43
 2,4,5-Trichlorophenol
 Concen: 46.07 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Instrument :
 BNA_F
 ClientSampleID :
 SB03-2-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	266888		
198	102.8	79.0	118.6	
97	55.4	33.0	49.6	
132	32.2	21.1	31.7	

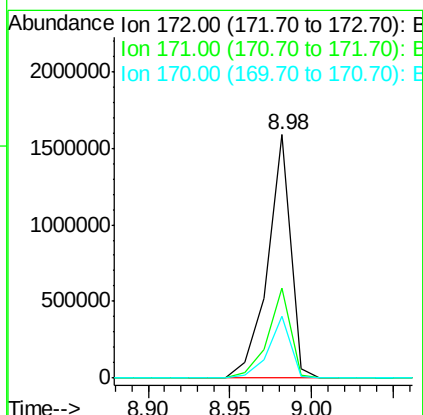
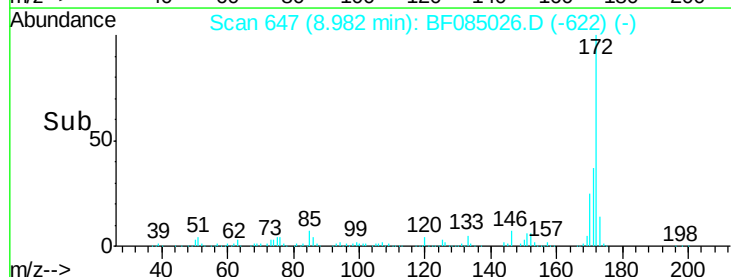
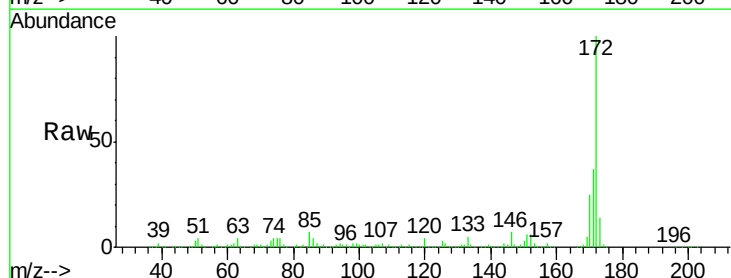
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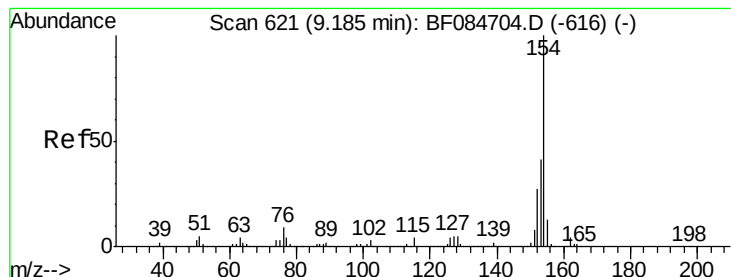
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 100.58 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1562003		
171	37.0	28.9	43.3	
170	25.2	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 40.35 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

ClientSampleId :

SB03-2-3MS

Tgt Ion:154 Resp: 1004311

Ion Ratio Lower Upper

154 100

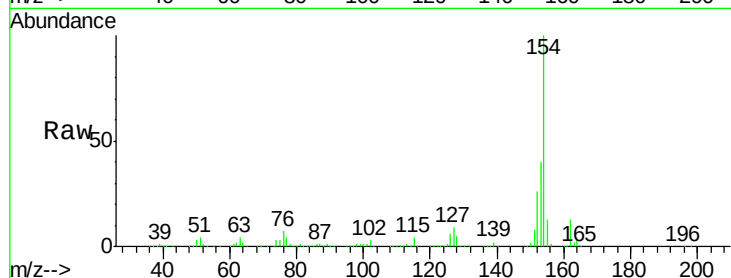
153 39.6 21.6 61.6

76 6.7 0.0 32.7

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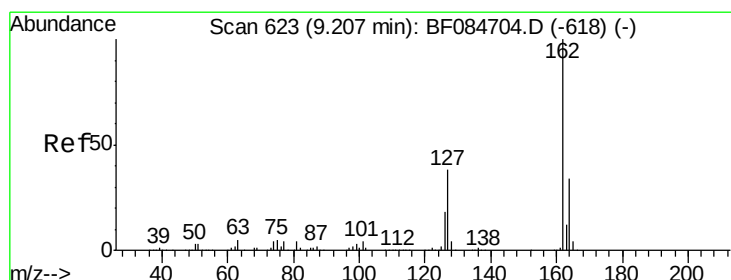
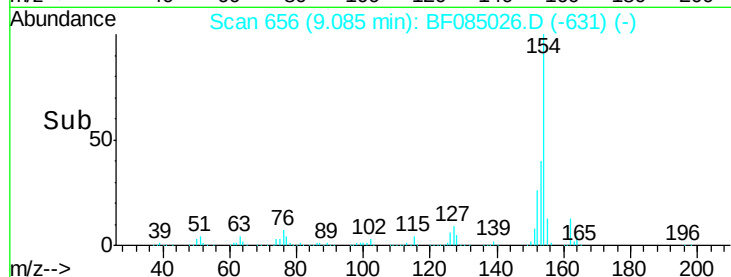
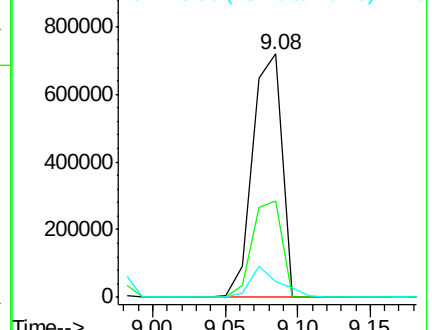
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.66 ng

RT: 9.10 min Scan# 657

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

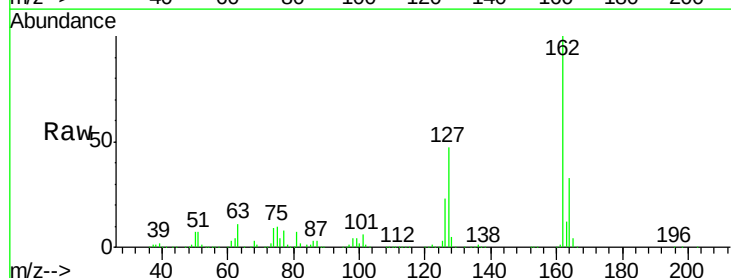
Tgt Ion:162 Resp: 726854

Ion Ratio Lower Upper

162 100

127 47.3 40.2 60.4

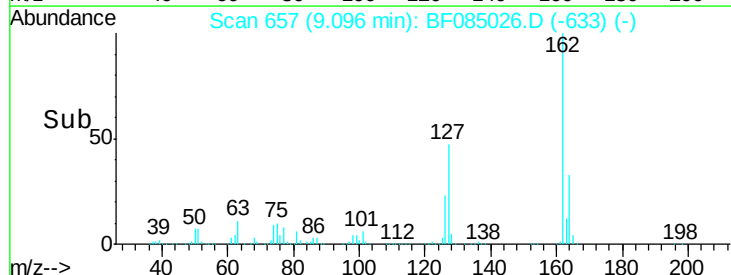
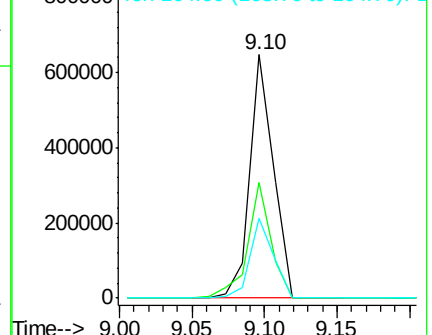
164 32.7 25.7 38.5

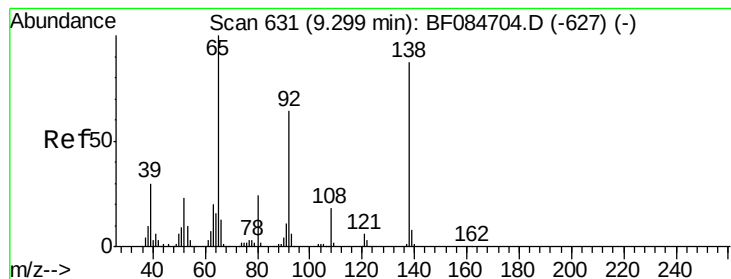


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





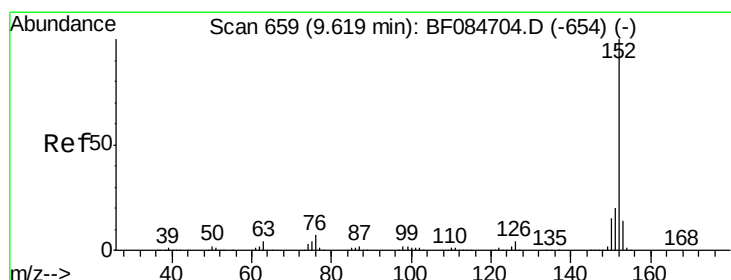
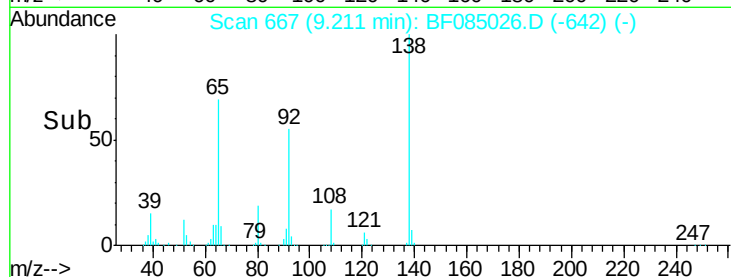
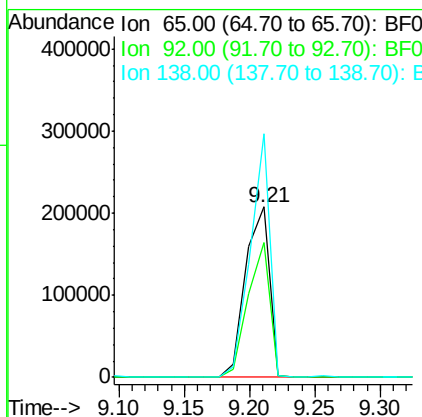
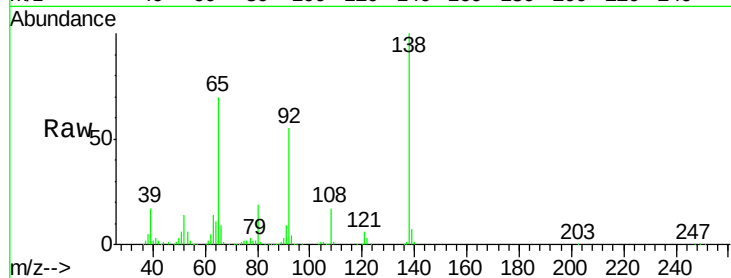
#47
2-Nitroaniline
Concen: 45.70 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.0	53.4	80.2
138	142.7	71.1	106.7

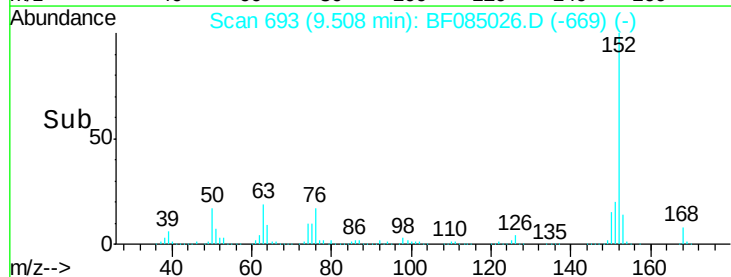
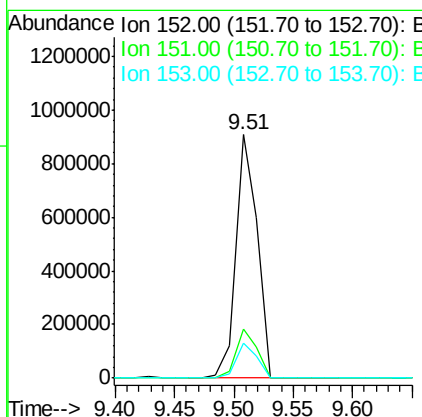
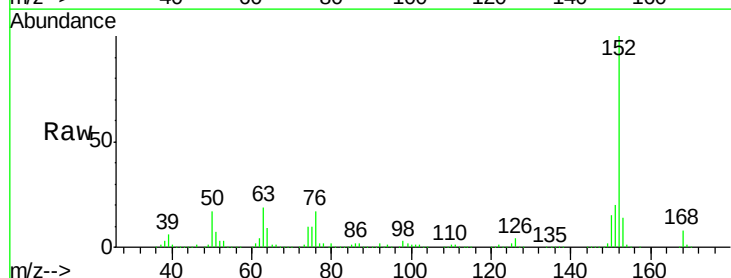
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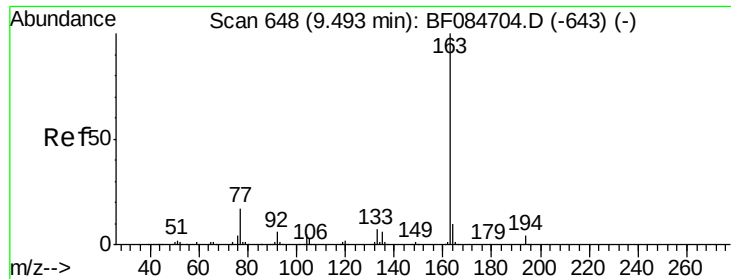
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#48
Acenaphthylene
Concen: 40.47 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	14.4	10.4	15.6





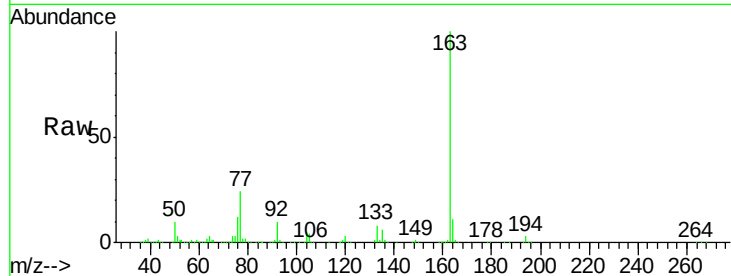
#49
Dimethylphthalate
Concen: 51.80 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

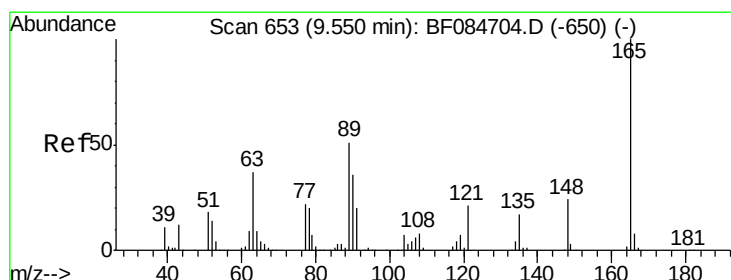
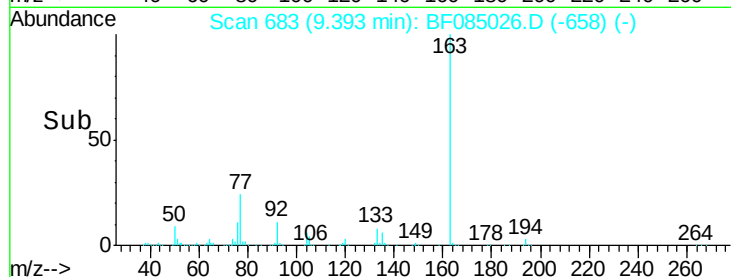
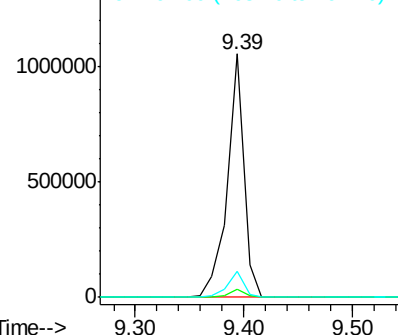
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	1099320		
194	3.1		8.0	12.0#
164	10.6		8.0	12.0

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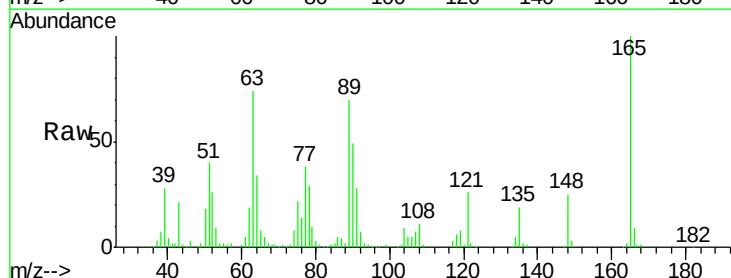


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

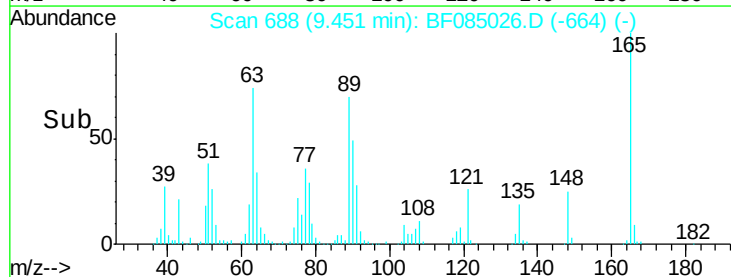
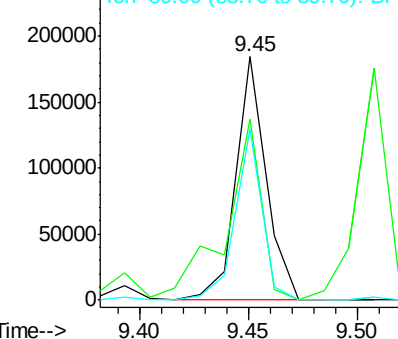


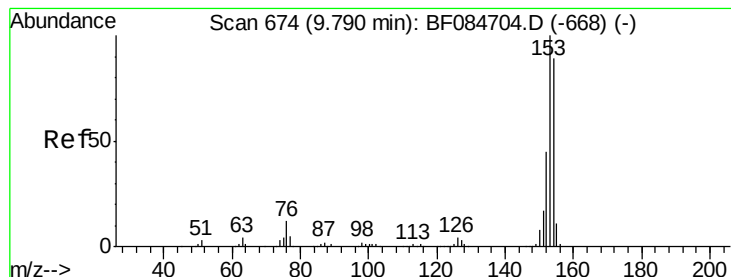
#50
2,6-Dinitrotoluene
Concen: 38.24 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	177269		
63	74.1		28.8	43.2#
89	69.9		35.1	52.7#



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: 38.87 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF085026.D

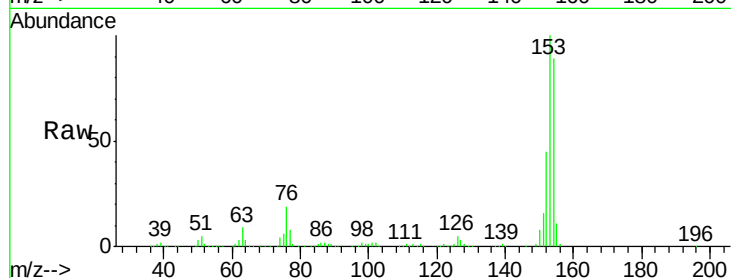
Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

ClientSampleId :

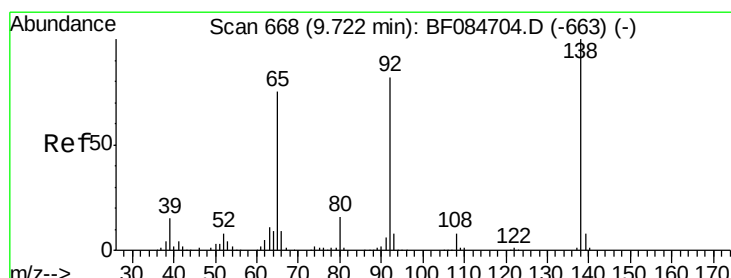
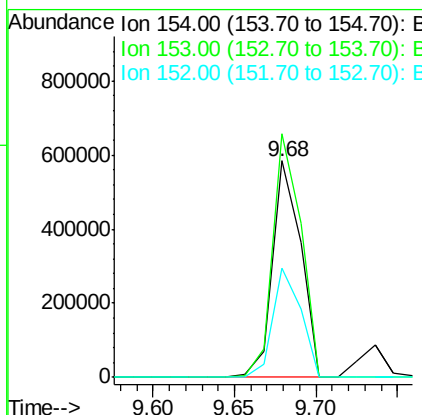
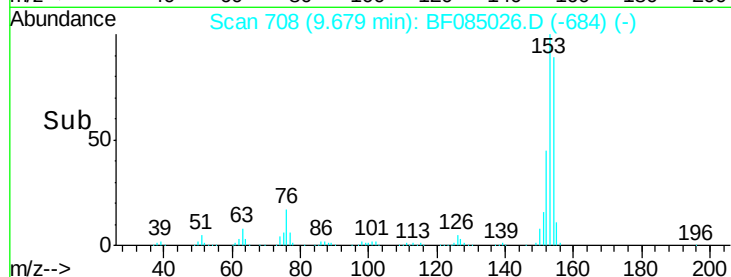
SB03-2-3MS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.5	137.3
152	50.7	43.0	64.6

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#52

3-Nitroaniline

Concen: 29.24 ng

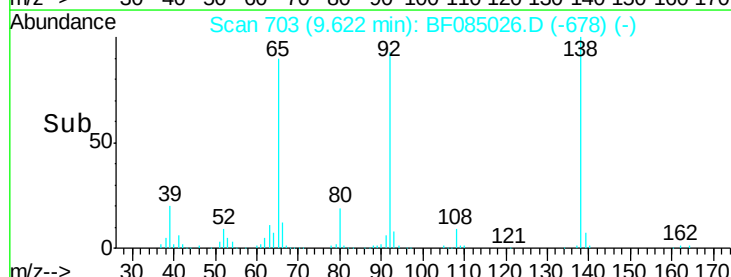
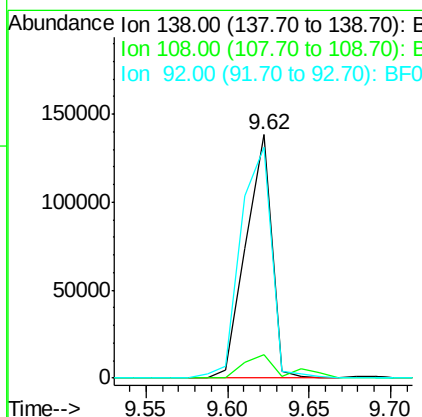
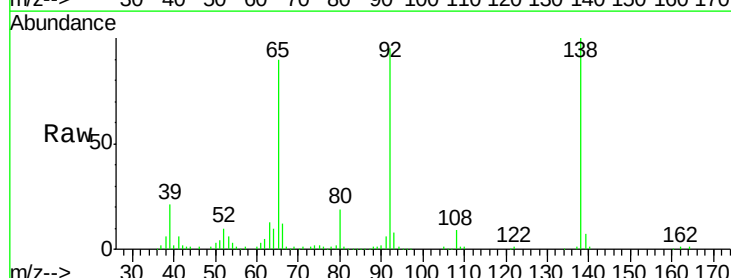
RT: 9.62 min Scan# 703

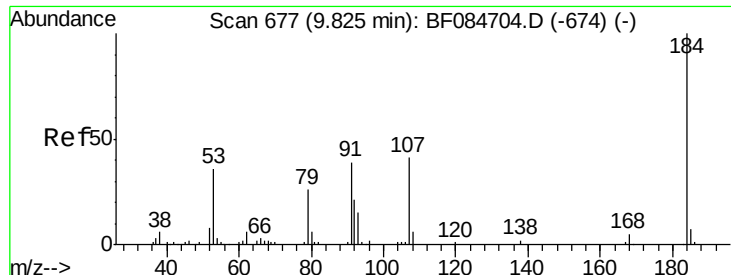
Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.4	10.5	15.7#
92	95.1	103.9	155.9#





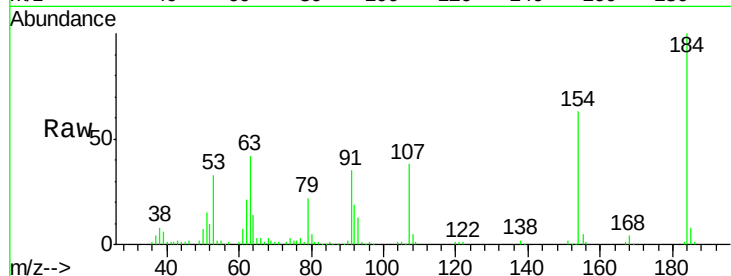
#53
2,4-Dinitrophenol
Concen: 71.28 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

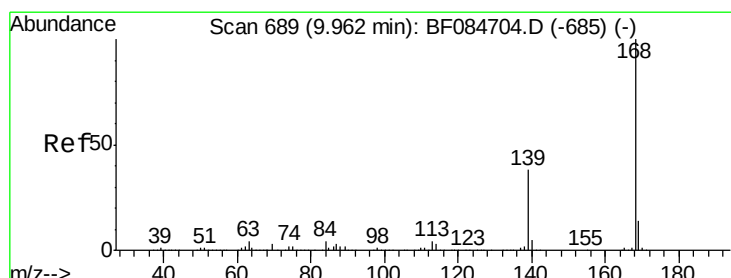
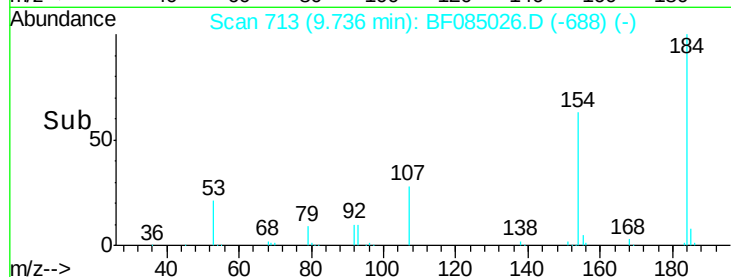
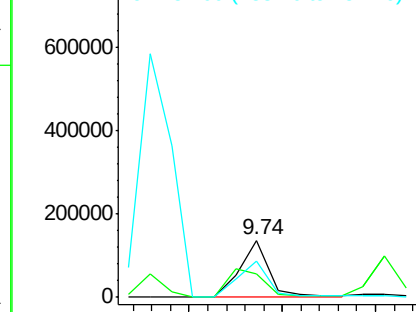
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	151060		
63	41.6	43.1	64.7#	
154	62.9	60.5	90.7	

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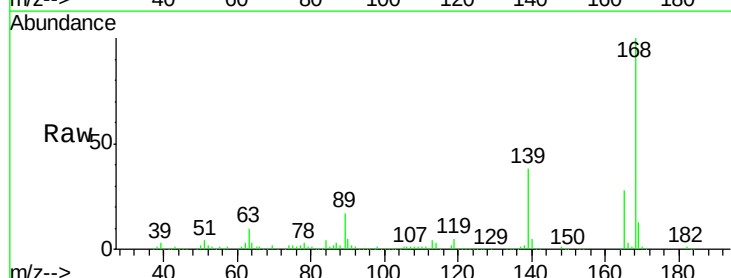


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

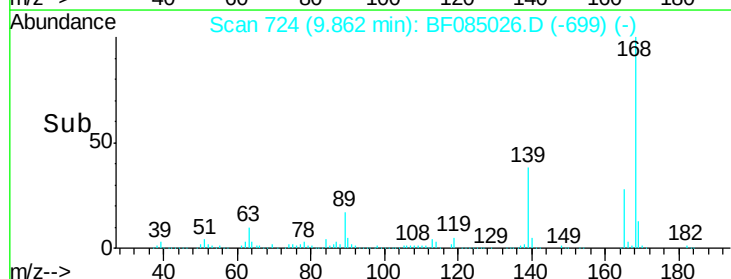
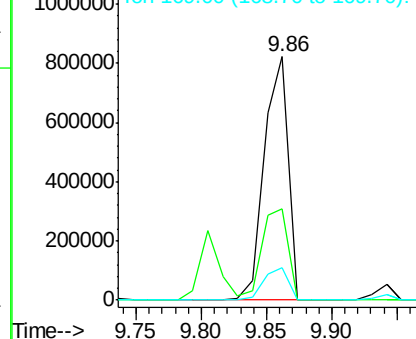


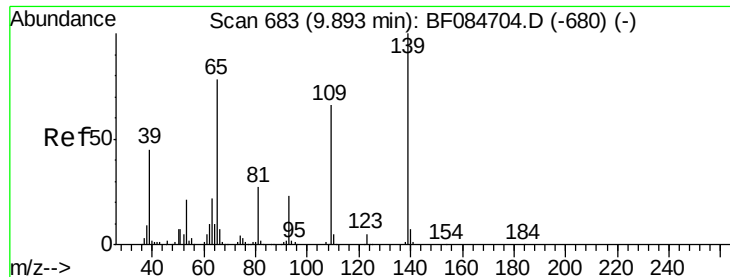
#54
Dibenzofuran
Concen: 47.39 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1048124		
139	37.7	30.5	45.7	
169	13.4	10.4	15.6	



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





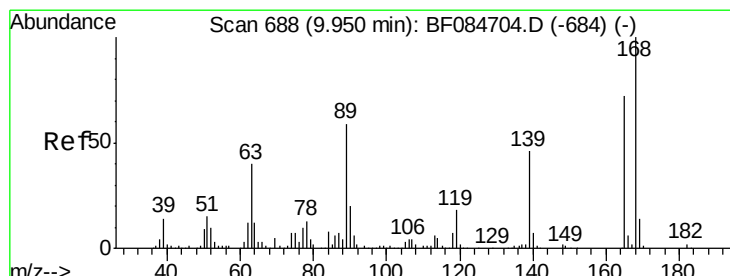
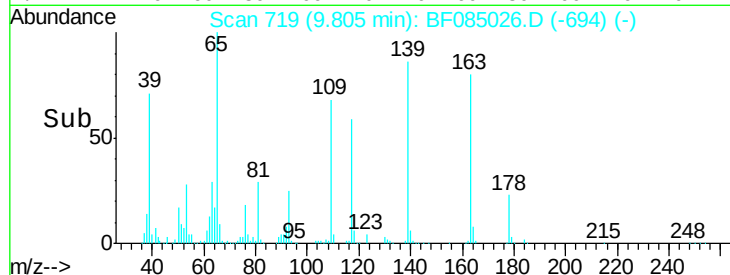
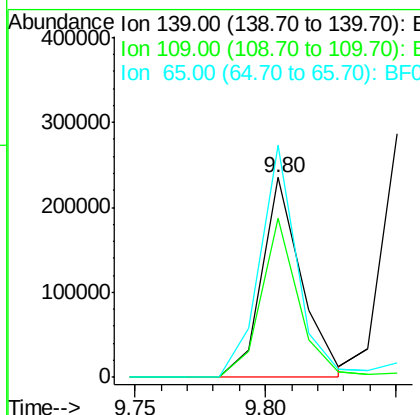
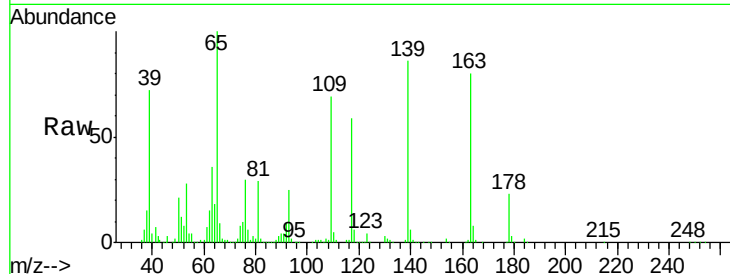
#55
4-Nitrophenol
Concen: 64.28 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	246111		
109	79.5	58.5	98.5	
65	116.0	57.6	97.6	

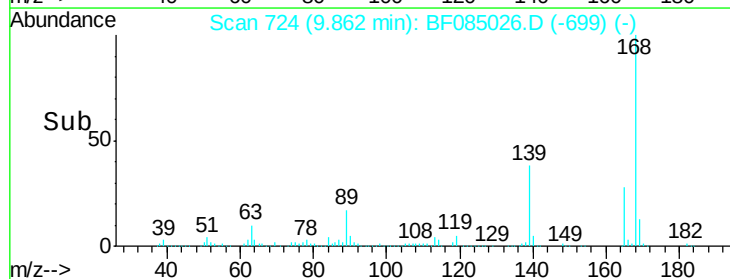
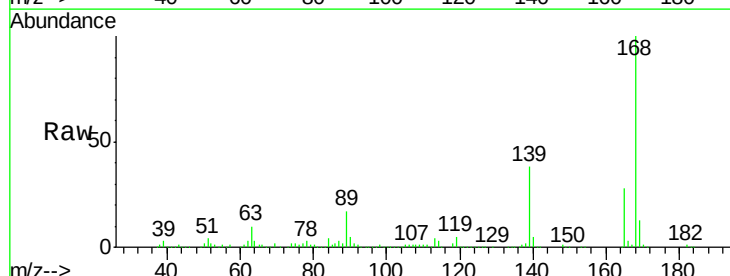
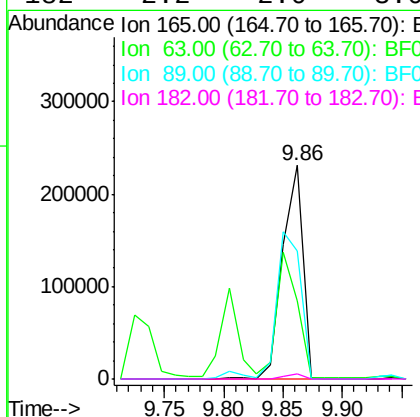
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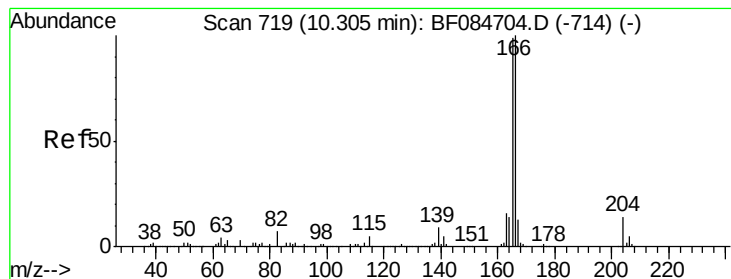
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#56
2,4-Dinitrotoluene
Concen: 46.15 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	272928		
63	36.8	36.7	55.1	
89	59.8	61.9	92.9	
182	2.2	2.0	3.0	





#57

Fluorene

Concen: 40.64 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF085026.D

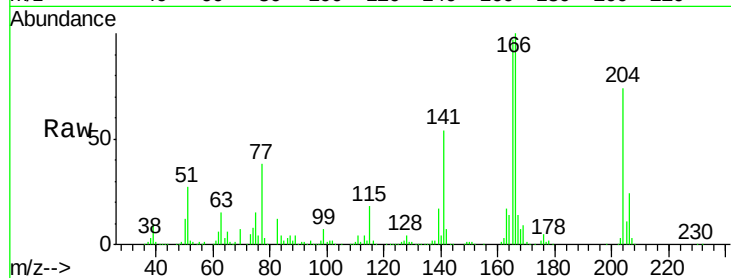
Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

ClientSampleId :

SB03-2-3MS



Tgt Ion:166 Resp: 750631

Ion Ratio Lower Upper

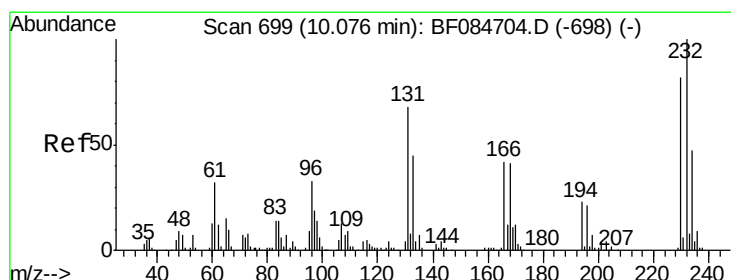
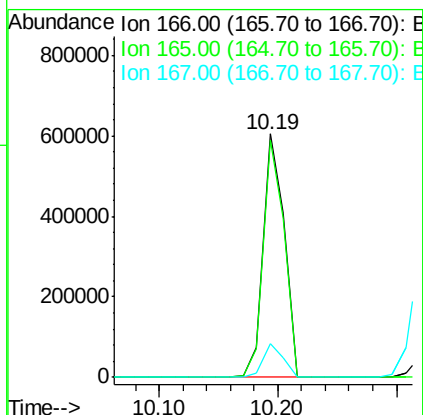
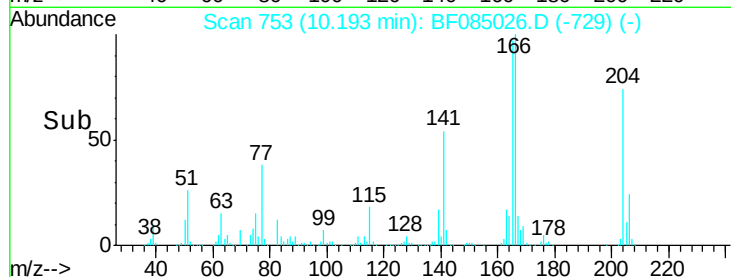
166 100

165 97.2 79.1 118.7

167 14.1 10.4 15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.05 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Tgt Ion:232 Resp: 211913

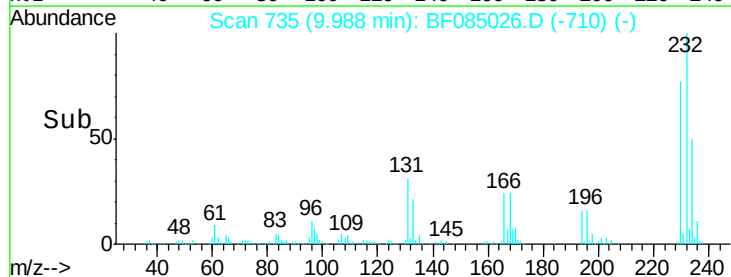
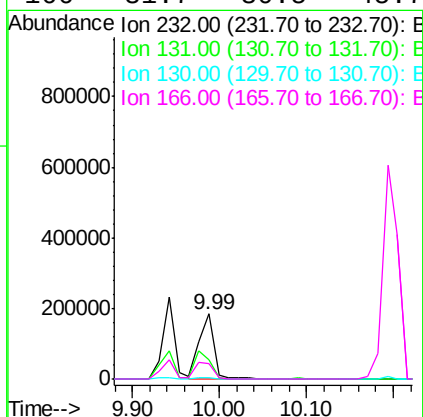
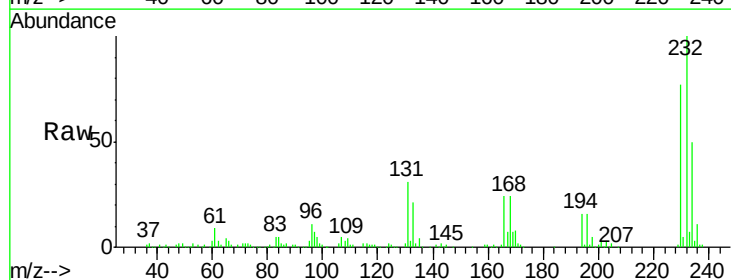
Ion Ratio Lower Upper

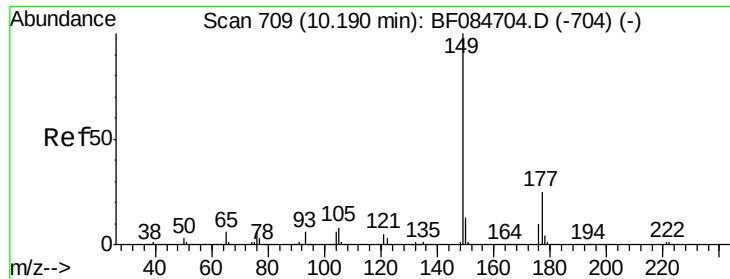
232 100

131 47.7 47.0 70.6

130 2.3 2.0 3.0

166 31.7 30.5 45.7





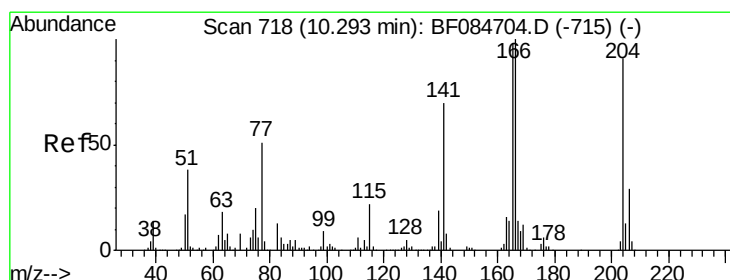
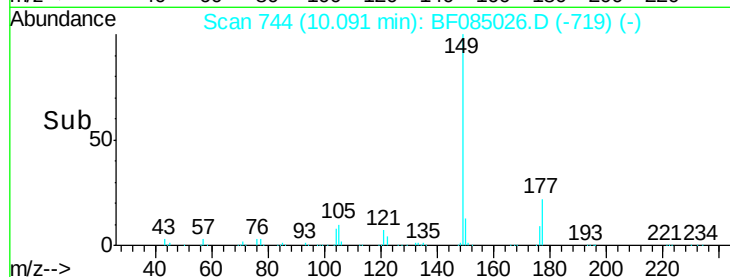
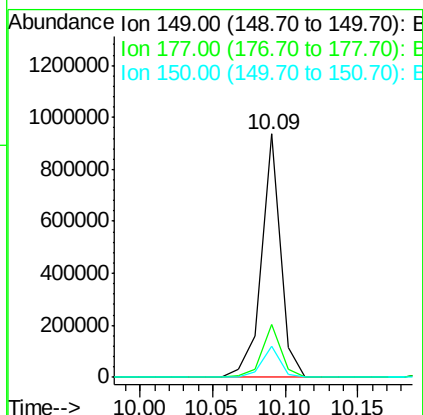
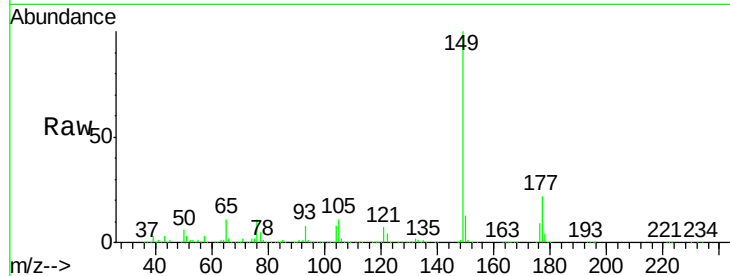
#59
Diethylphthalate
Concen: 41.21 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	853996		
177	21.8	17.3	25.9	
150	12.9	9.8	14.8	

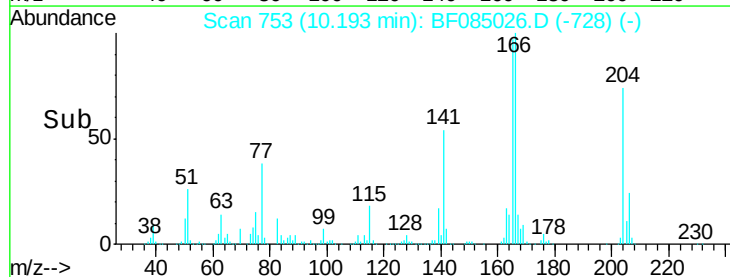
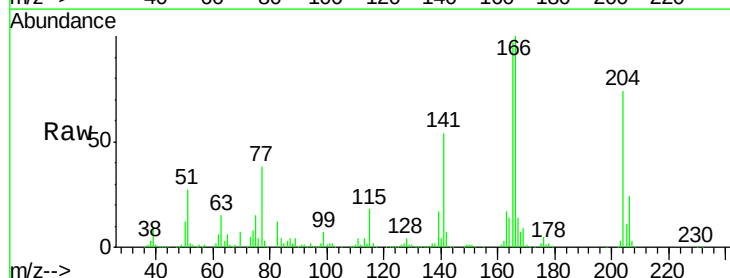
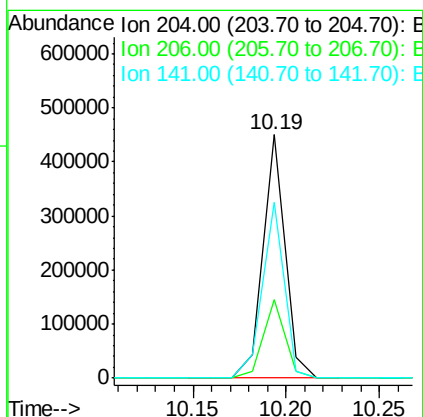
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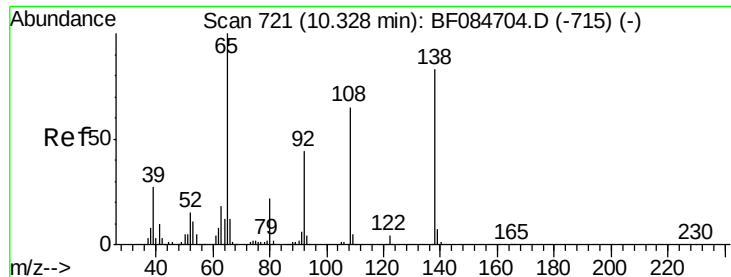
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 47.64 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	366305		
206	32.2	25.7	38.5	
141	72.0	55.1	82.7	





#61

4-Nitroaniline

Concen: 45.56 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

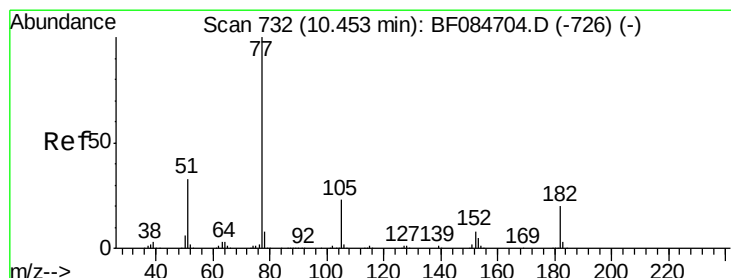
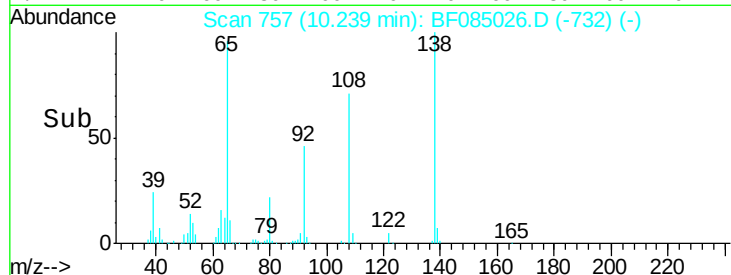
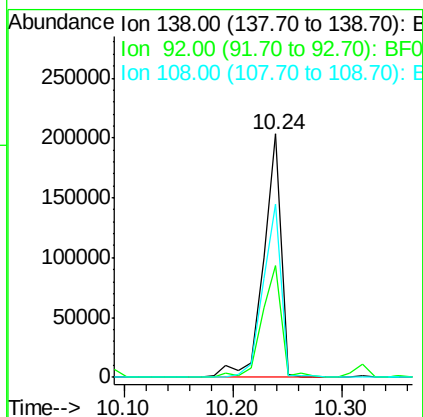
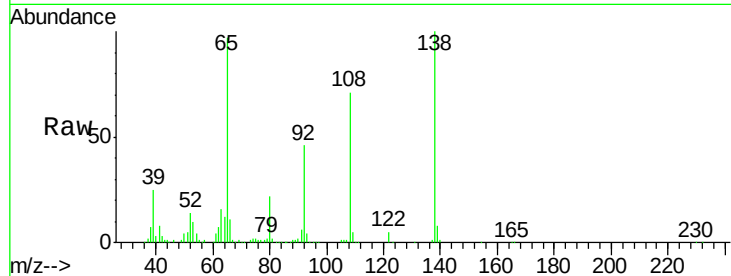
ClientSampled :

SB03-2-3MS

Tgt Ion:	138	Resp:	231305
Ion Ratio	Lower	Upper	
138	100		
92	46.1	32.6	72.6
108	71.4	68.6	108.6

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#62

Azobenzene

Concen: 46.70 ng

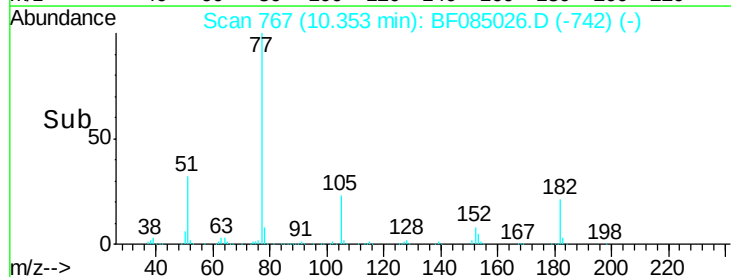
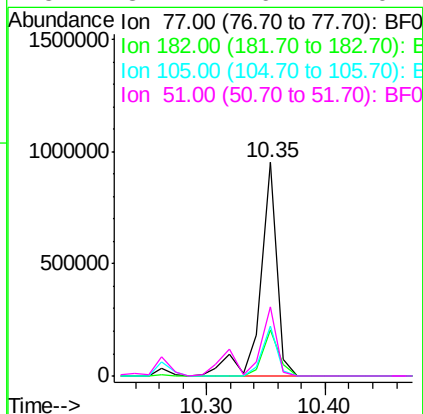
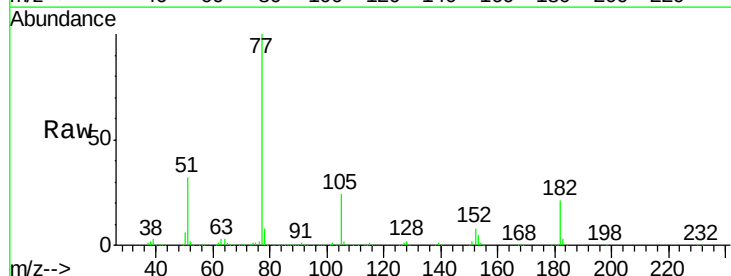
RT: 10.35 min Scan# 767

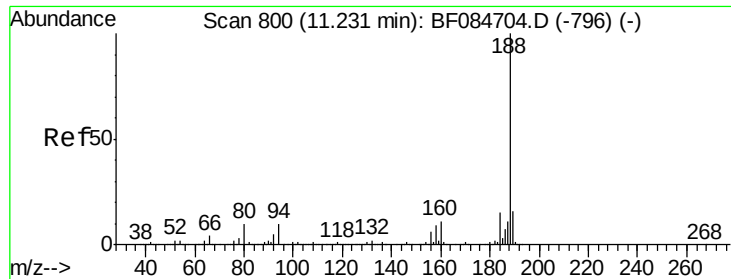
Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Tgt Ion:	77	Resp:	930646
Ion Ratio	Lower	Upper	
77	100		
182	21.5	8.3	48.3
105	23.7	4.6	44.6
51	32.1	6.2	46.2





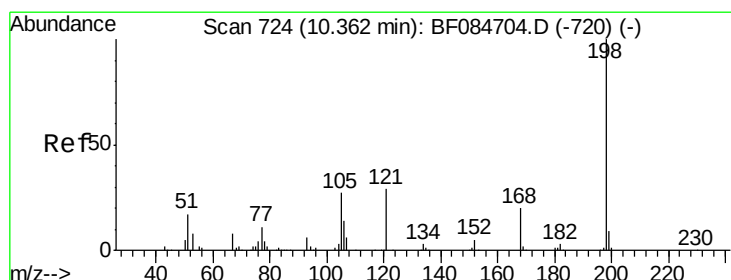
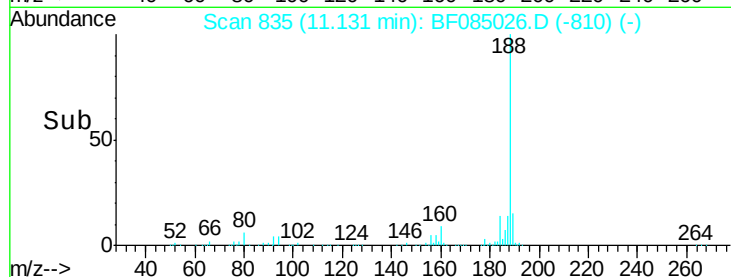
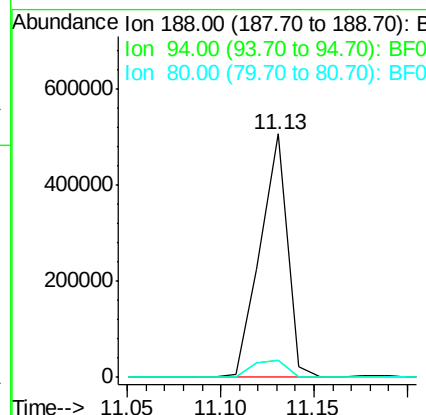
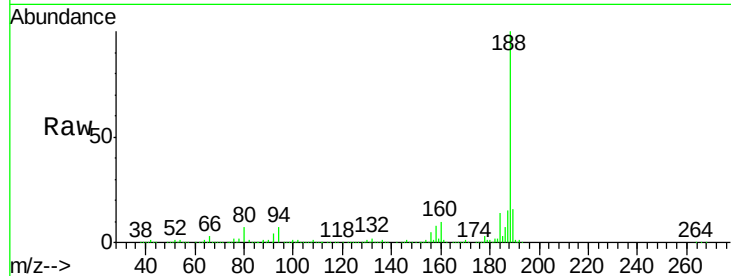
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.8	9.0	13.4#
80	6.8	9.6	14.4#

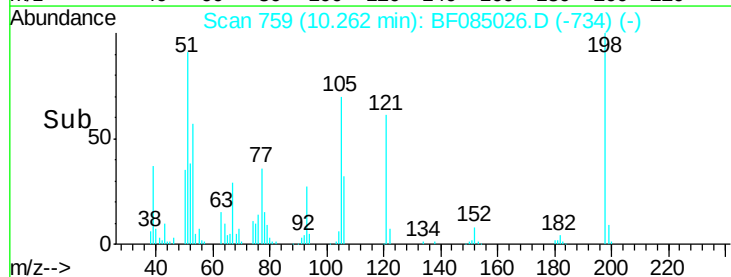
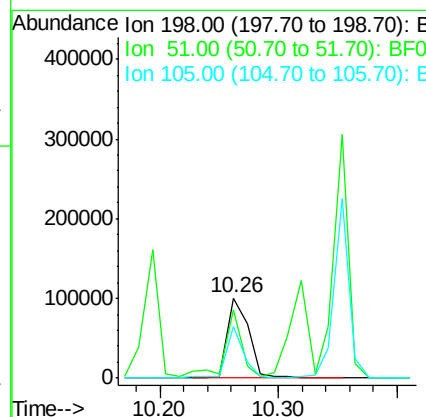
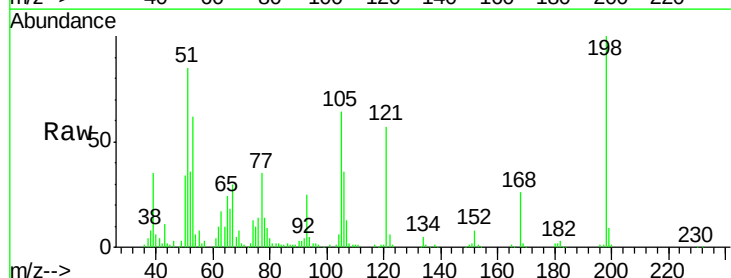
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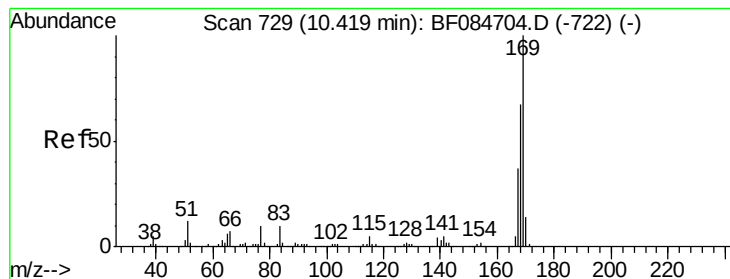
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.61 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	84.6	18.9	58.9#
105	64.1	26.4	66.4





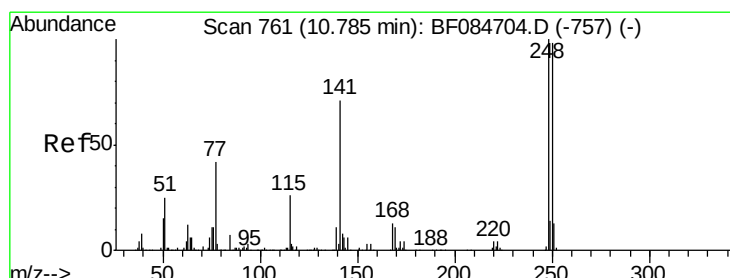
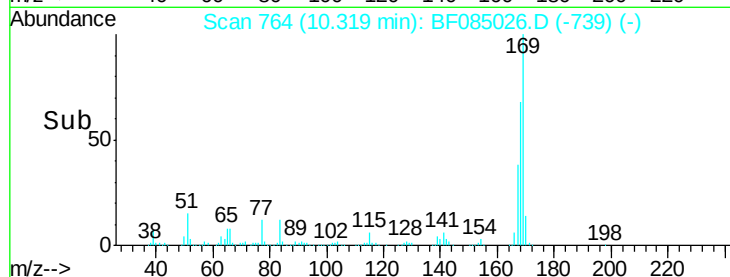
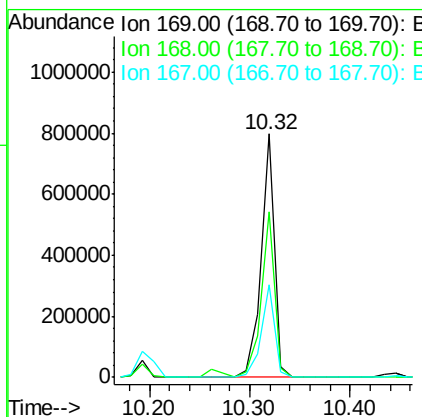
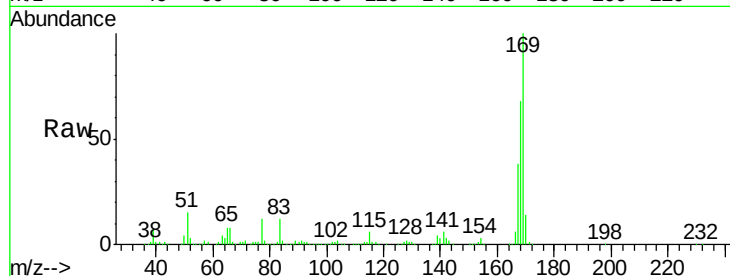
#65
 n-Nitrosodiphenylamine
 Concen: 43.98 ng
 RT: 10.32 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Instrument :
 BNA_F
 ClientSampleId :
 SB03-2-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	730504		
168	67.9	55.1	82.7	
167	37.8	30.0	45.0	

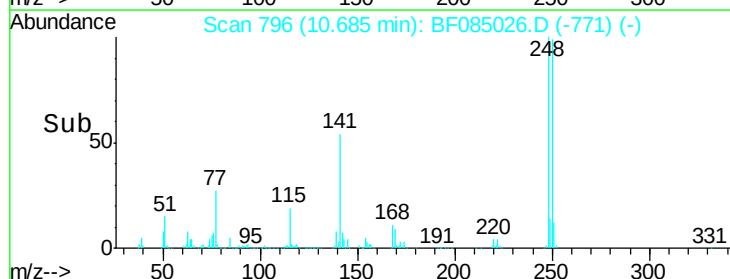
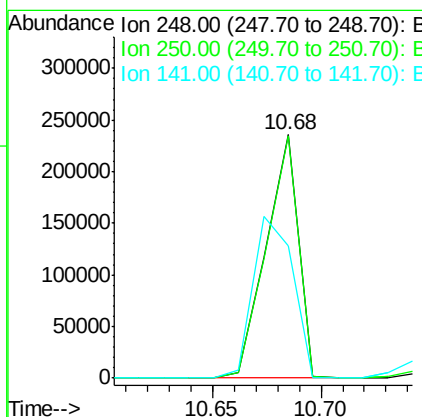
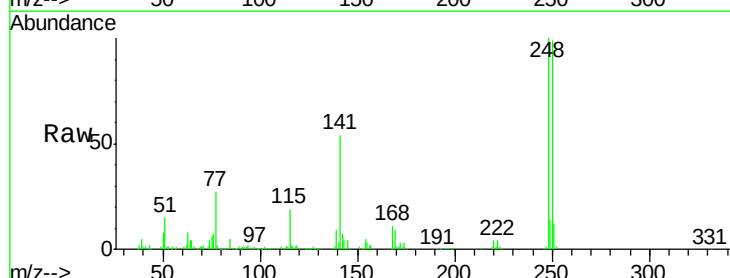
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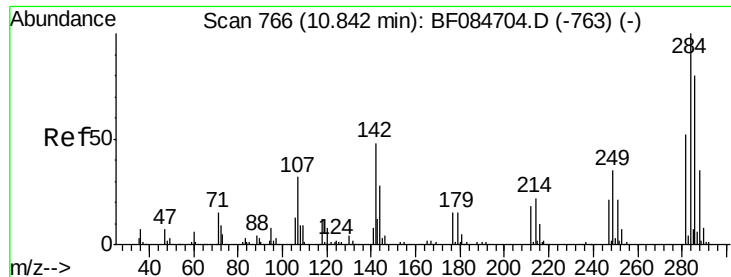
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#66
 4-Bromophenyl-phenylether
 Concen: 42.74 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	246904		
250	99.4	78.4	117.6	
141	54.2	44.0	66.0	





#67

Hexachlorobenzene

Concen: 40.18 ng

RT: 10.74 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF085026.D

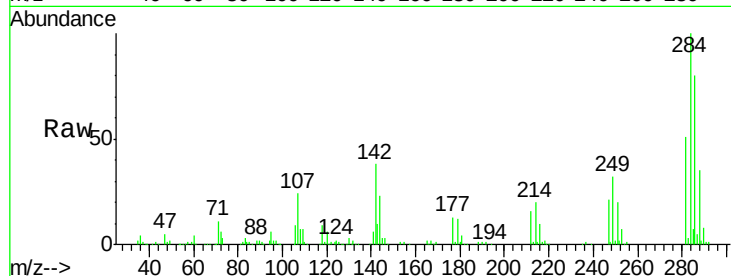
Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

ClientSampleId :

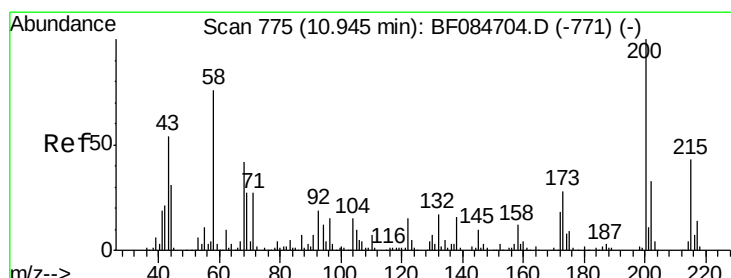
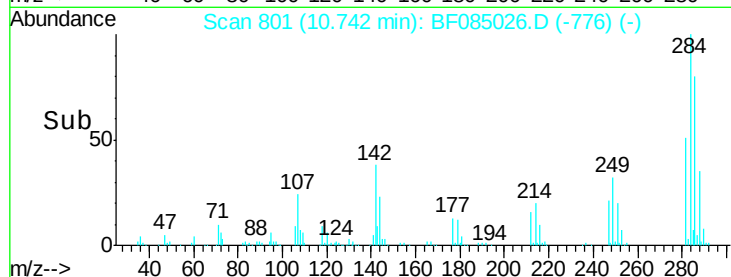
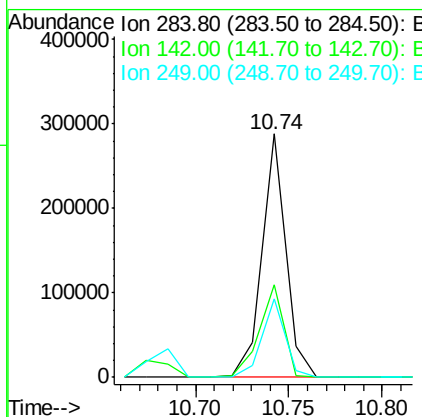
SB03-2-3MS



Tgt Ion:	284	Resp:	252914
Ion Ratio	Lower	Upper	
284	100		
142	38.2	22.2	33.4#
249	32.2	24.6	37.0

Manual Integrations
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#68

Atrazine

Concen: 50.89 ng

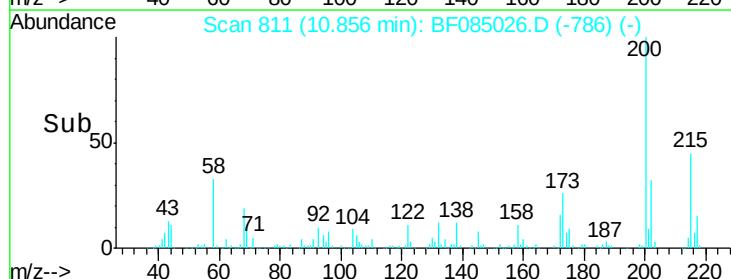
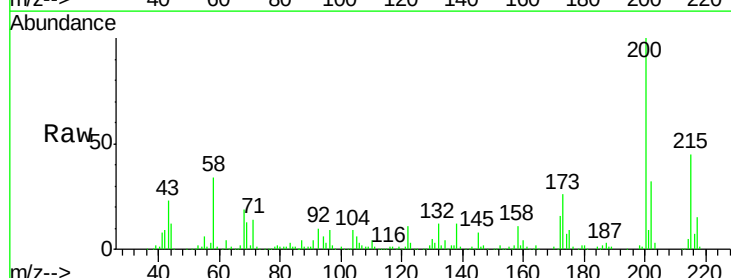
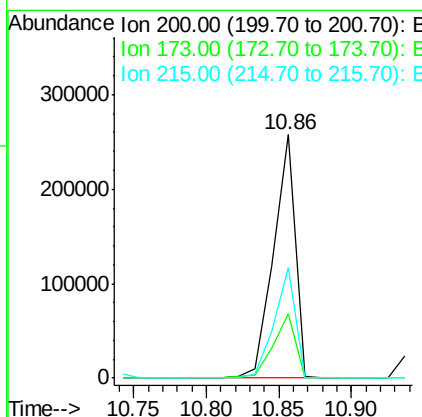
RT: 10.86 min Scan# 811

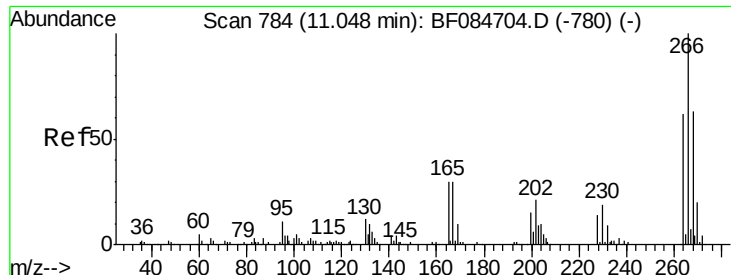
Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Tgt Ion:	200	Resp:	266918
Ion Ratio	Lower	Upper	
200	100		
173	26.2	9.5	49.5
215	45.3	23.8	63.8





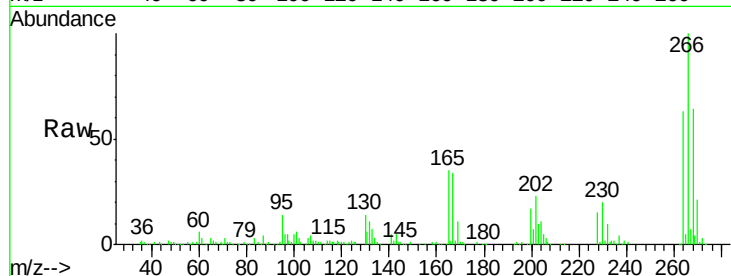
#69
 Pentachlorophenol
 Concen: 80.90 ng
 RT: 10.95 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Instrument :
 BNA_F
 ClientSampleId :
 SB03-2-3MS

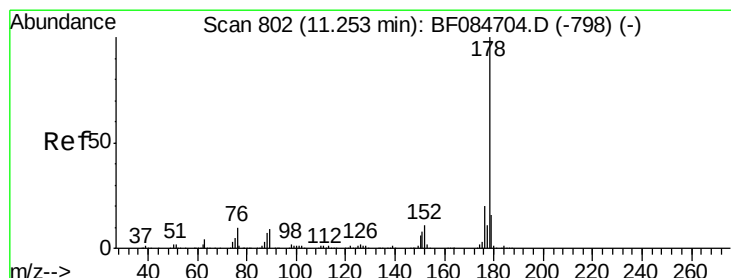
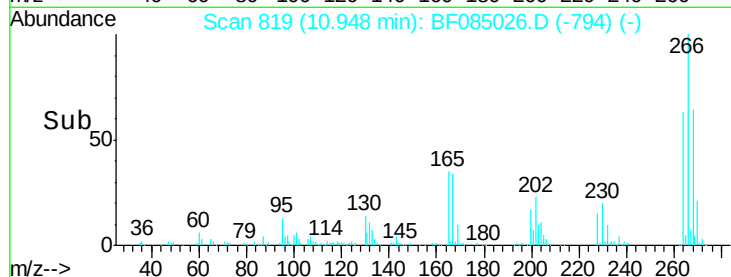
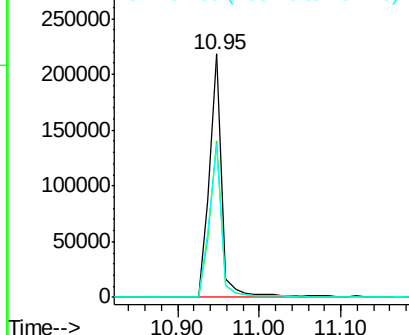
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	239338		
268	64.5	52.4	78.6	
264	62.7	50.2	75.2	

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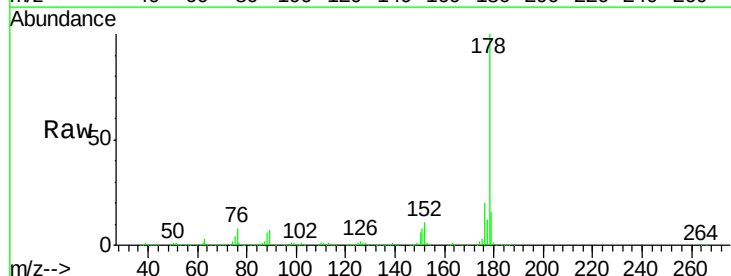


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

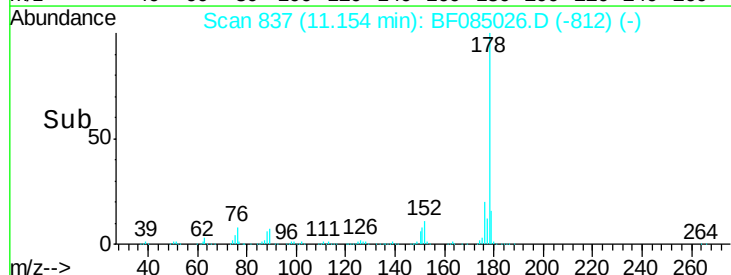
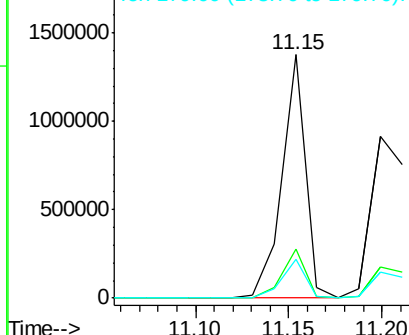


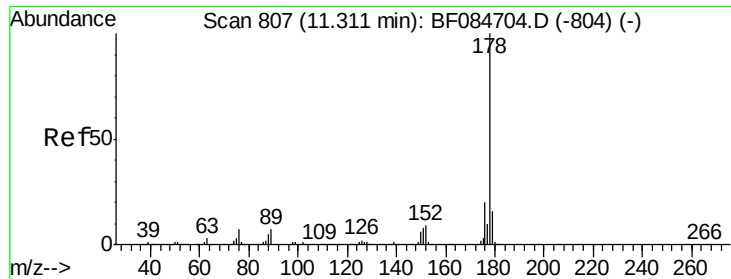
#70
 Phenanthrene
 Concen: 41.80 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1212705		
176	20.0	15.3	22.9	
179	16.0	12.0	18.0	



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





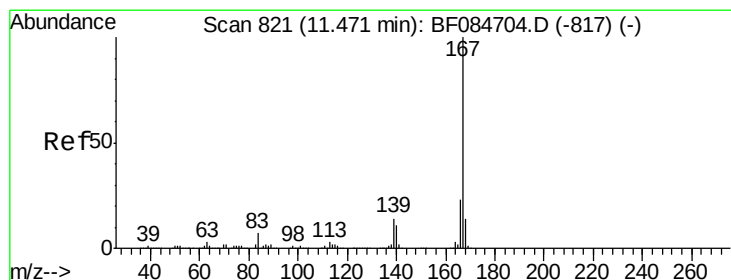
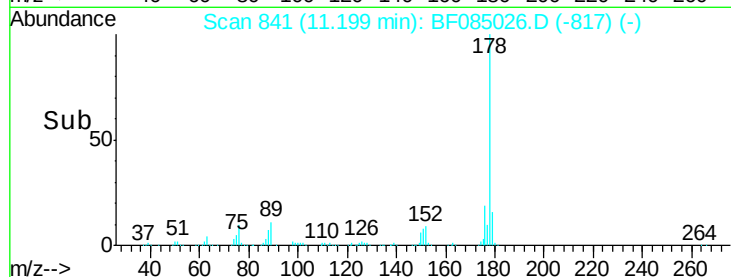
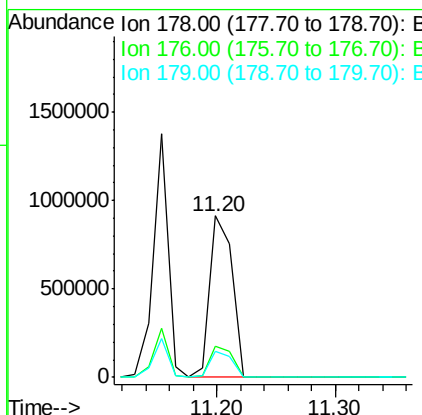
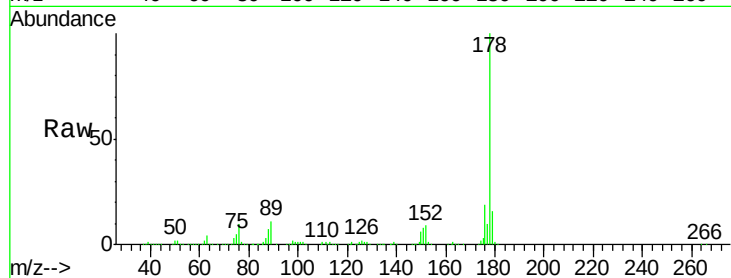
#71
 Anthracene
 Concen: 40.50 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Instrument :
 BNA_F
 ClientSampleId :
 SB03-2-3MS

Tgt Ion:178 Resp: 1184008
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 16.1 12.5 18.7

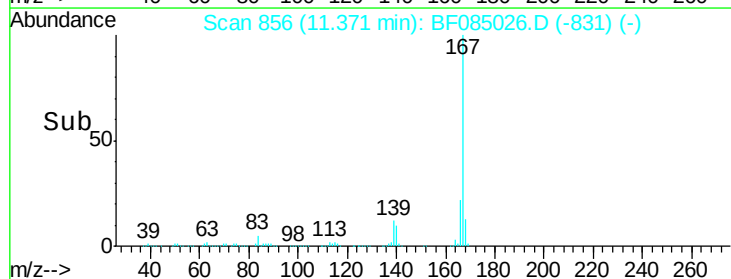
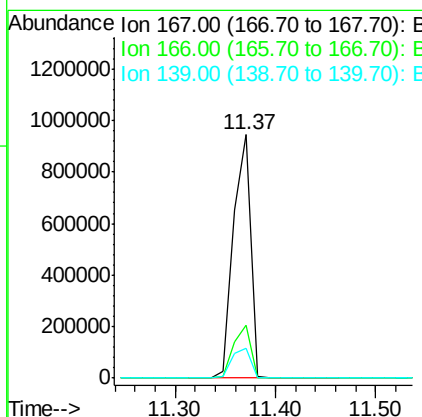
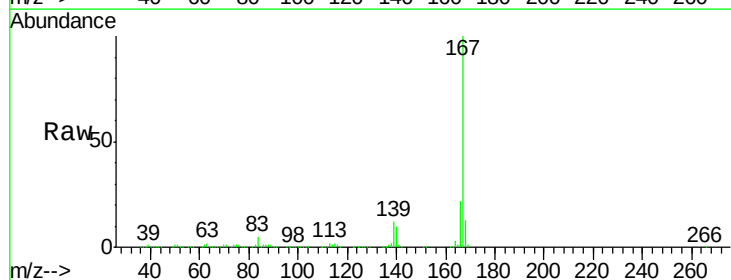
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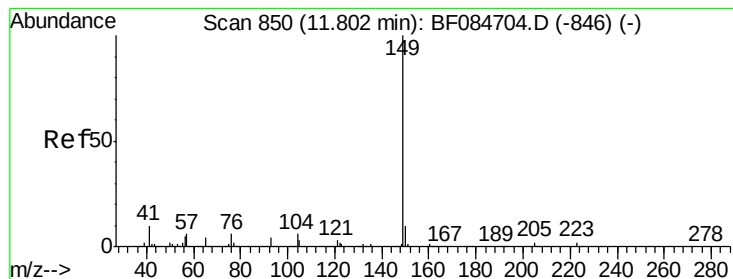
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#72
 Carbazole
 Concen: 44.11 ng
 RT: 11.37 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BF085026.D
 Acq: 11 Feb 2016 19:07

Tgt Ion:167 Resp: 1124549
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.1 11.8 17.8





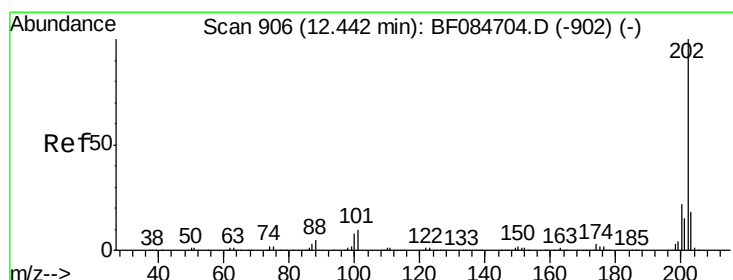
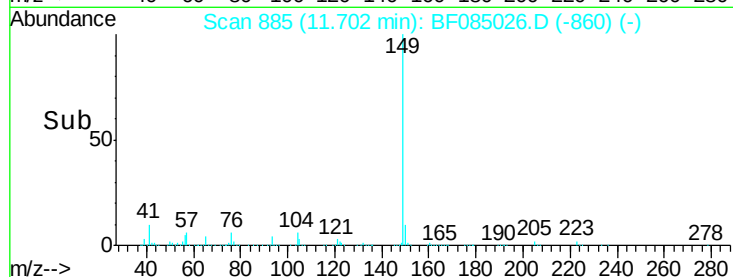
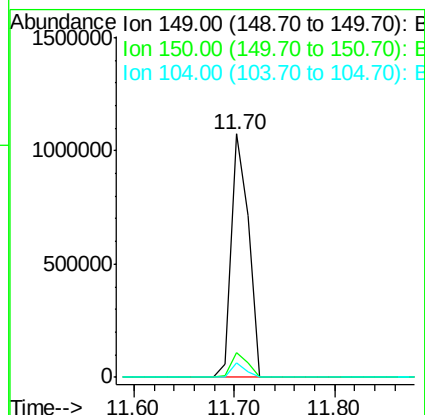
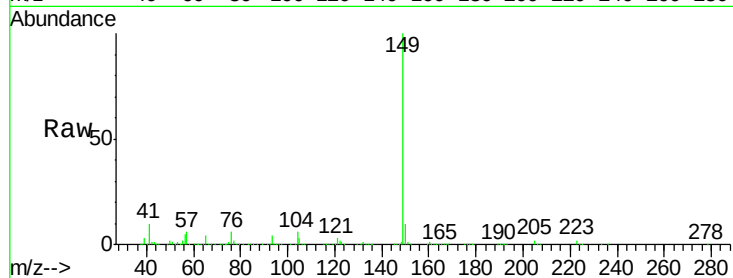
#73
Di-n-butylphthalate
Concen: 39.23 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	5.9	3.2	4.8

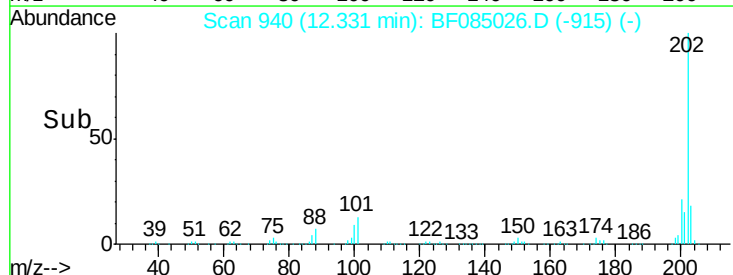
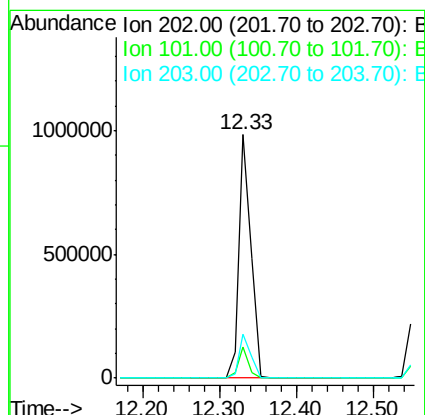
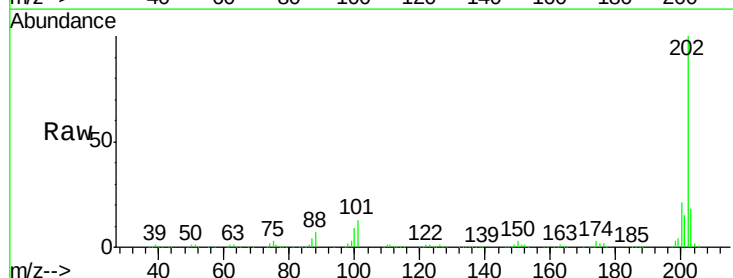
Manual Integrations
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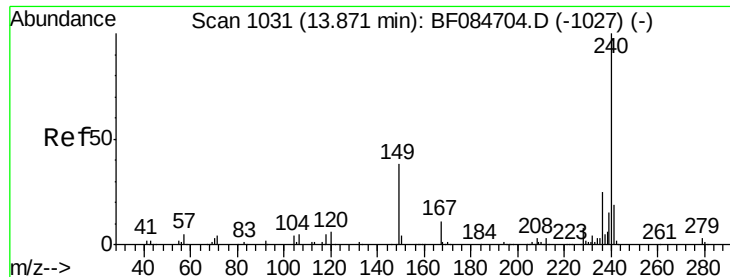
Sohil
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#74
Fluoranthene
Concen: 37.09 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	32.8
203	18.3	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

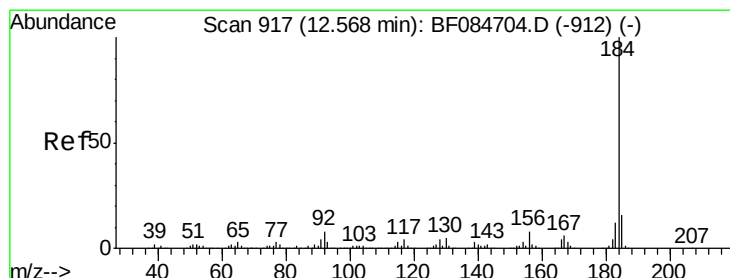
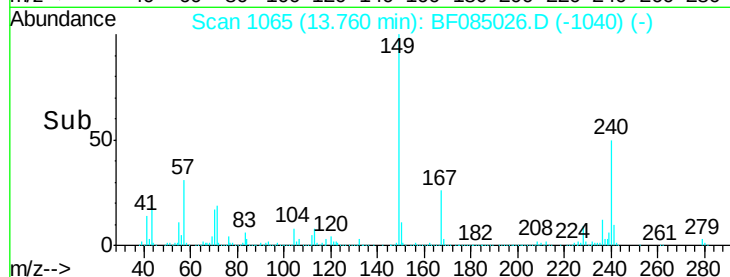
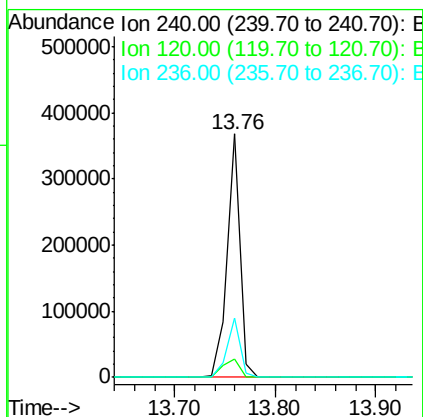
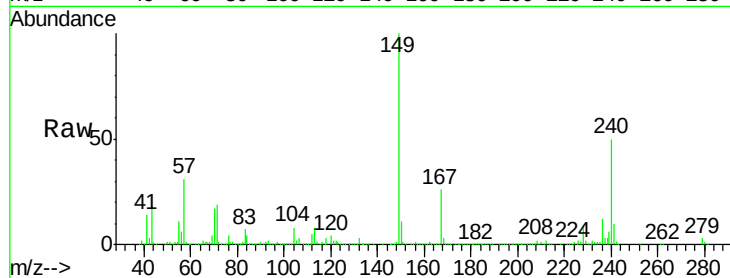
ClientSampleId :

SB03-2-3MS

Tgt Ion:	240	Resp:	327531
Ion Ratio	Lower	Upper	
240	100		
120	7.3	9.5	14.3#
236	24.6	20.6	31.0

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#76

Benzidine

Concen: 27.27 ng

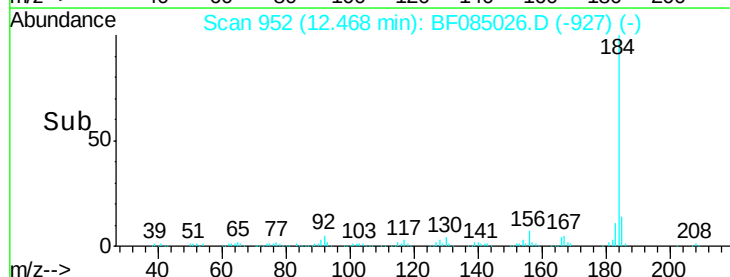
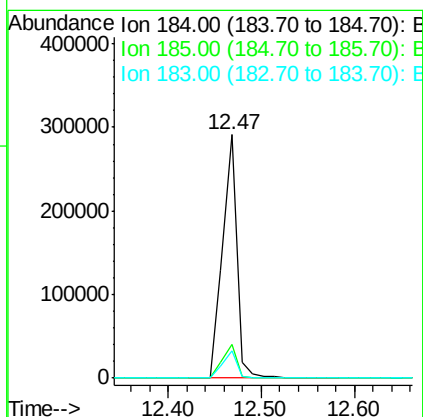
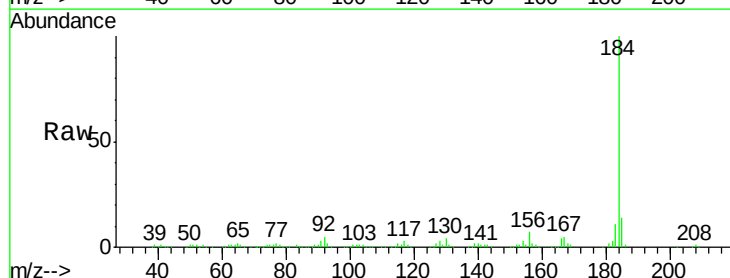
RT: 12.47 min Scan# 952

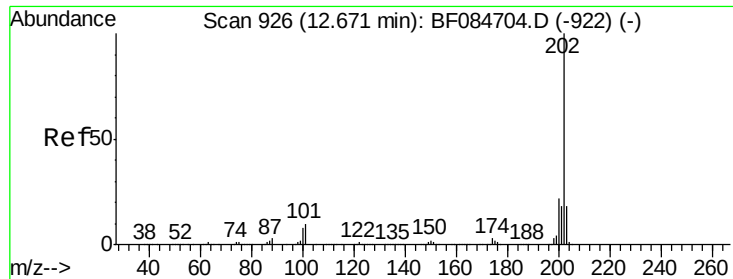
Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Tgt Ion:	184	Resp:	311719
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.2	18.2
183	11.0	9.8	14.8





#77

Pyrene

Concen: 44.33 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

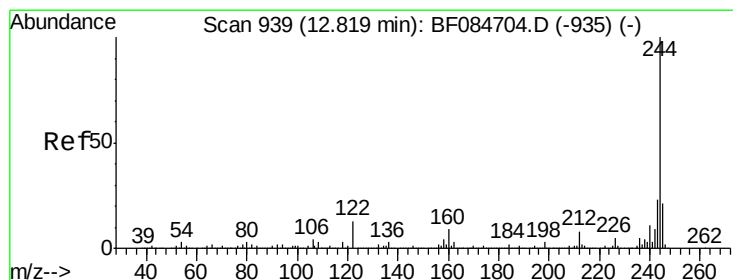
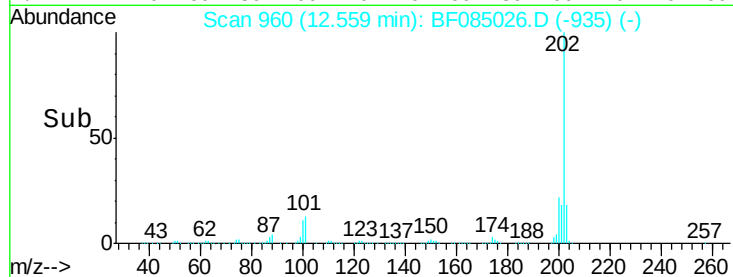
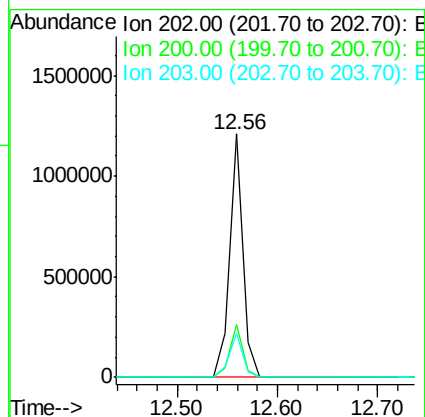
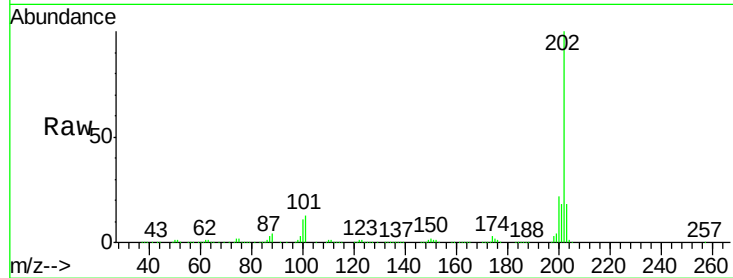
ClientSampleId :

SB03-2-3MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	18.1	14.3	21.5

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#78

Terphenyl-d14

Concen: 107.68 ng

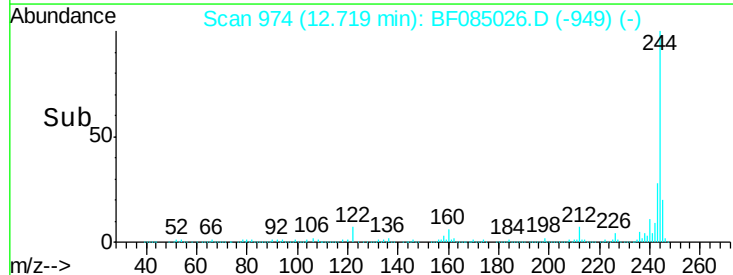
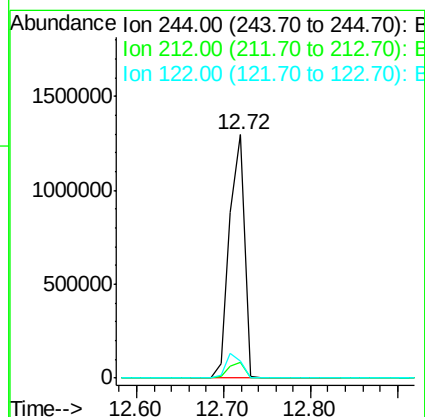
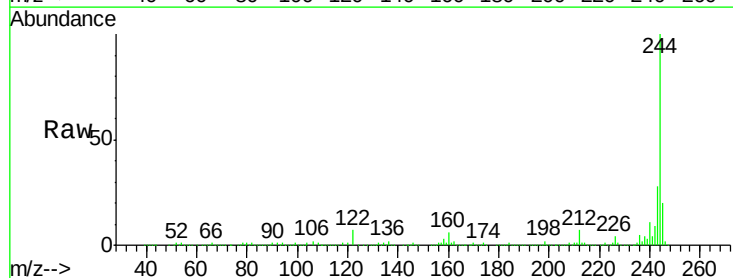
RT: 12.72 min Scan# 974

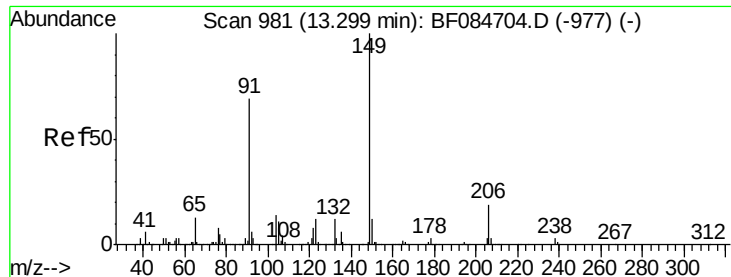
Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	6.9	7.4	11.0





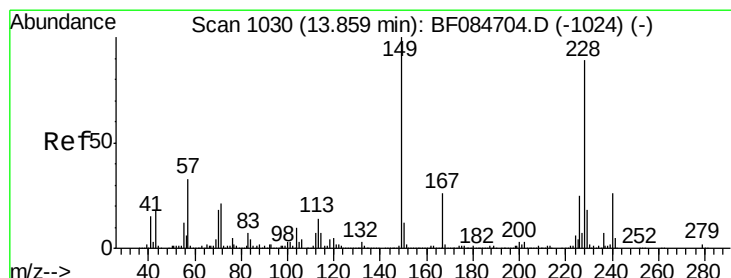
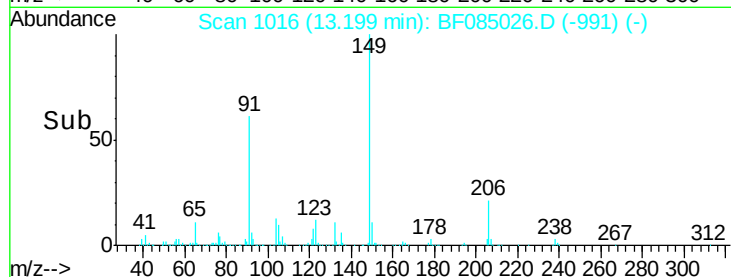
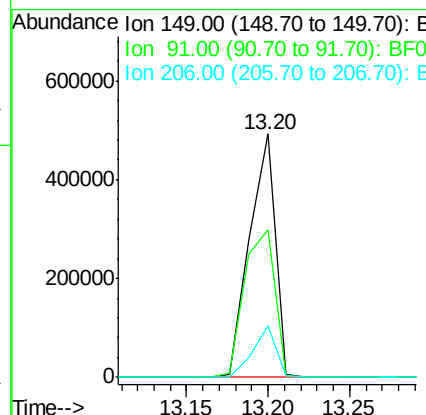
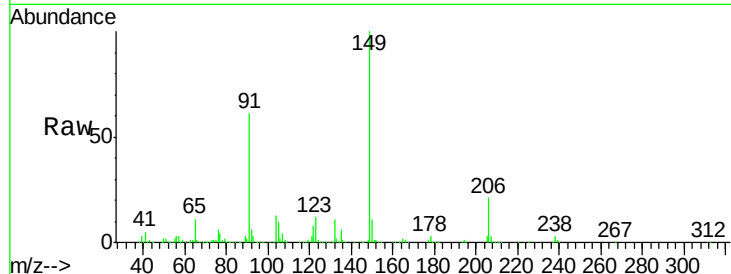
#79
Butylbenzylphthalate
Concen: 47.20 ng
RT: 13.20 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	60.6	57.6	86.4
206	21.2	13.2	19.8

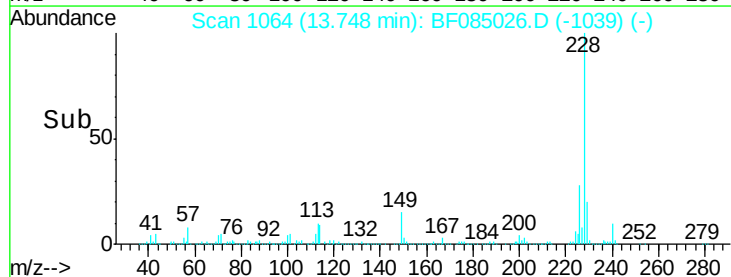
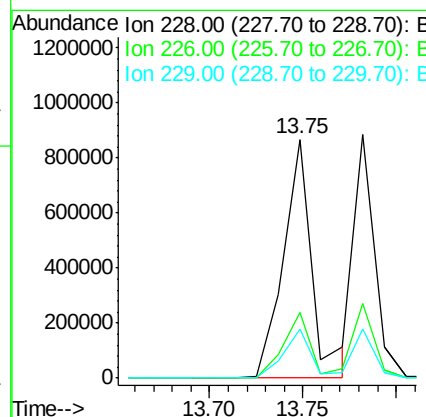
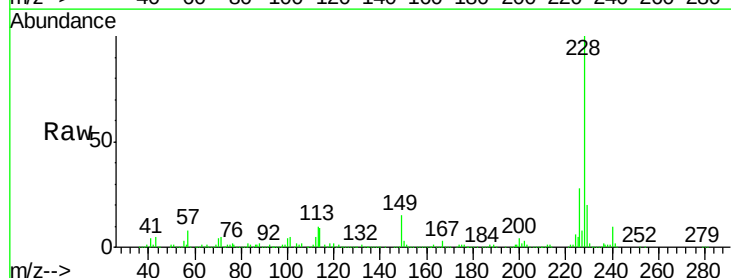
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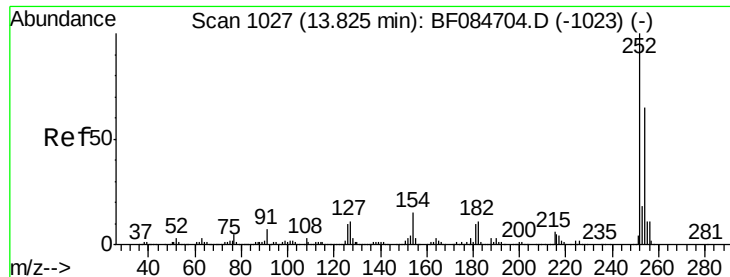
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#80
Benzo(a)anthracene
Concen: 45.79 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.7	21.8	32.6
229	20.3	15.8	23.8





#81

3,3'-Dichlorobenzidine

Concen: 21.40 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.02 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

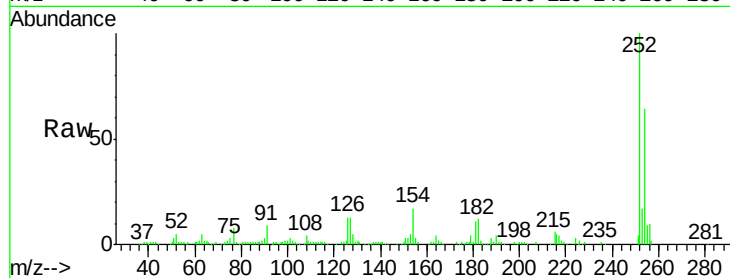
ClientSampleId :

SB03-2-3MS

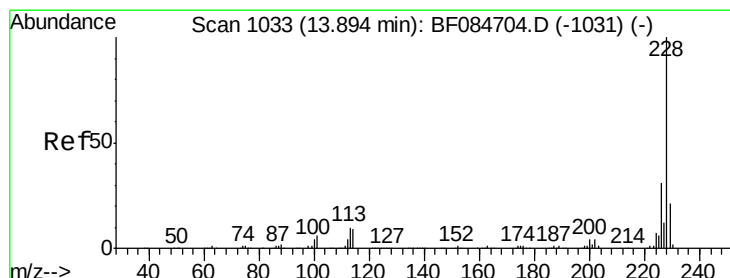
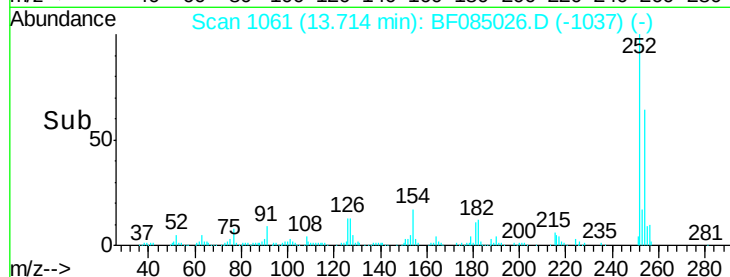
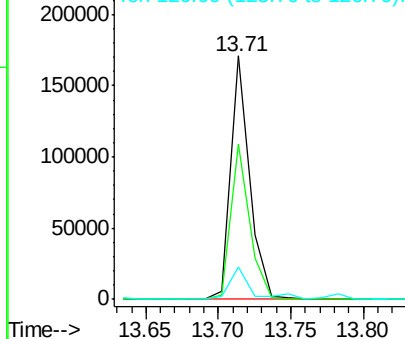
Tgt Ion:	252	Resp:	154038
Ion Ratio		Lower	Upper
252	100		
254	64.0	53.5	80.3
126	13.2	4.9	7.3#

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



#82

Chrysene

Concen: 35.19 ng

RT: 13.78 min Scan# 1067

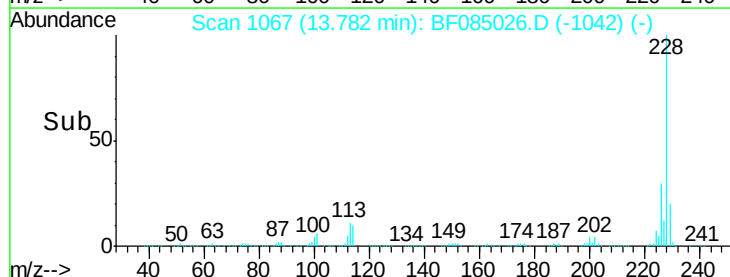
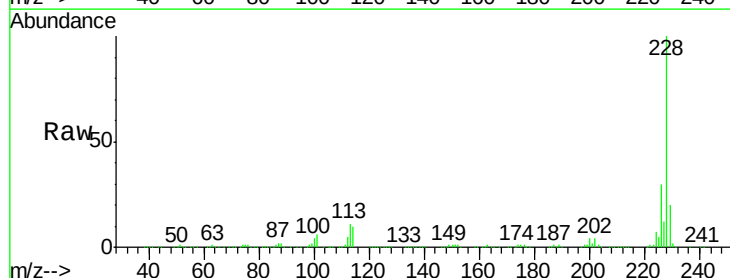
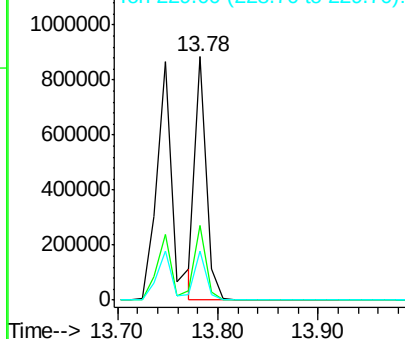
Delta R.T. -0.01 min

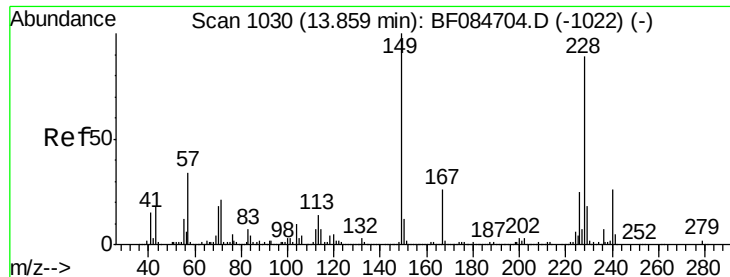
Lab File: BF085026.D

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Tgt Ion:	228	Resp:	693782
Ion Ratio		Lower	Upper
228	100		
226	30.5	24.3	36.5
229	20.1	16.1	24.1

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.33 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF085026.D

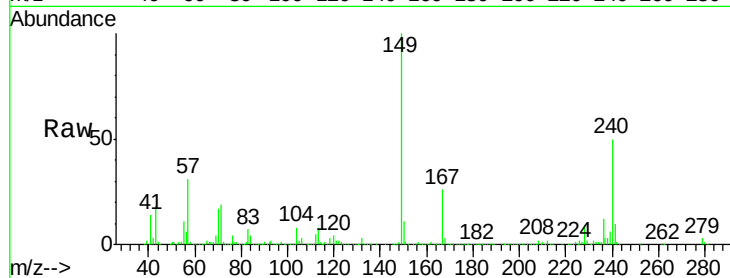
Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

ClientSampleId :

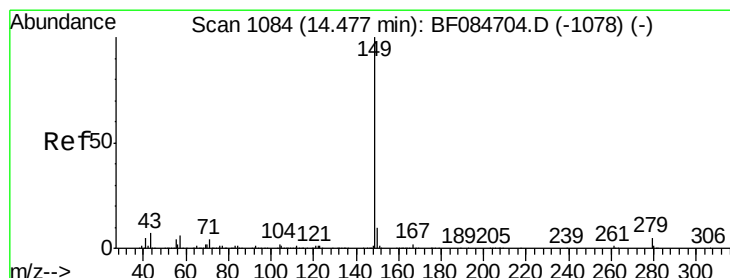
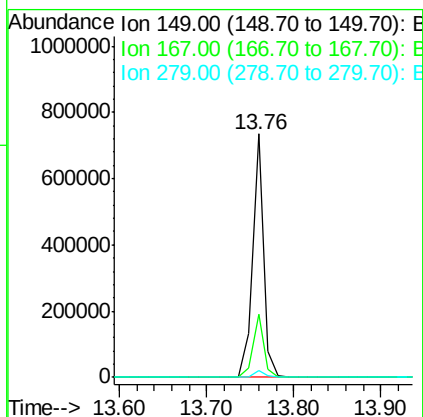
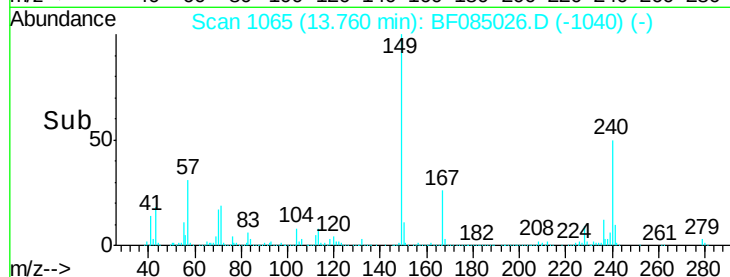
SB03-2-3MS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	655834		
167	26.1	19.7	29.5	
279	2.6	1.8	2.6	

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#84

Di-n-octyl phthalate

Concen: 42.80 ng

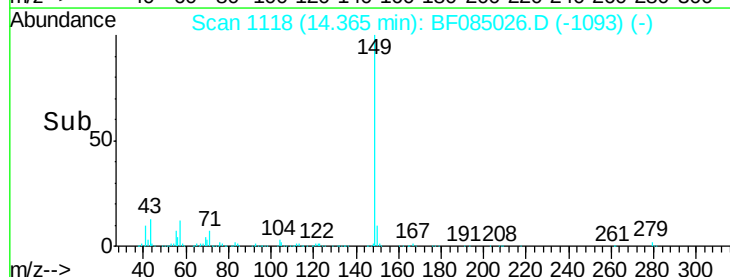
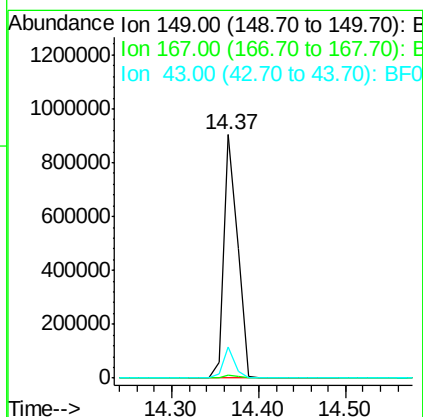
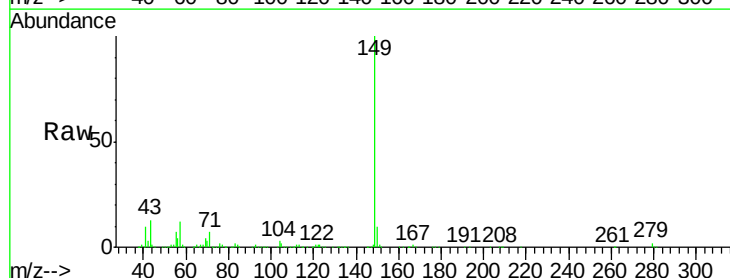
RT: 14.37 min Scan# 1118

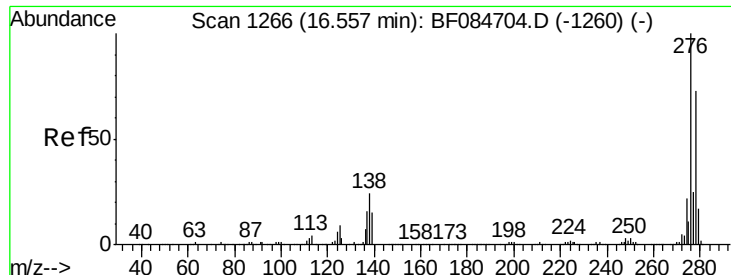
Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	999702		
167	1.5	1.2	1.8	
43	11.0	5.6	8.4	





#85

Indeno(1,2,3-cd)pyrene

Concen: 55.09 ng

RT: 16.37 min Scan# 1293

Delta R.T. -0.02 min

Lab File: BF085026.D

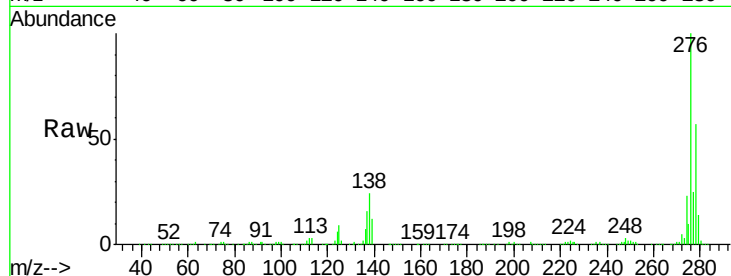
Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

ClientSampleId :

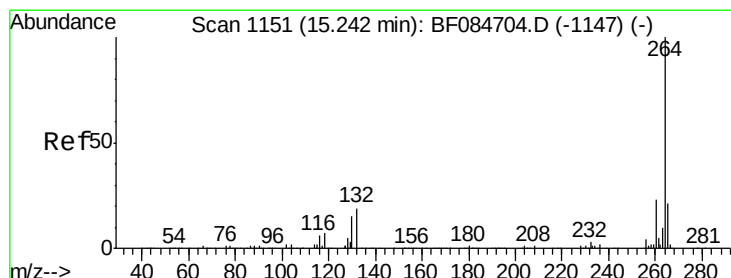
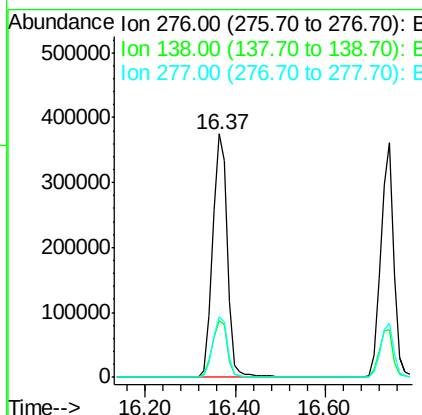
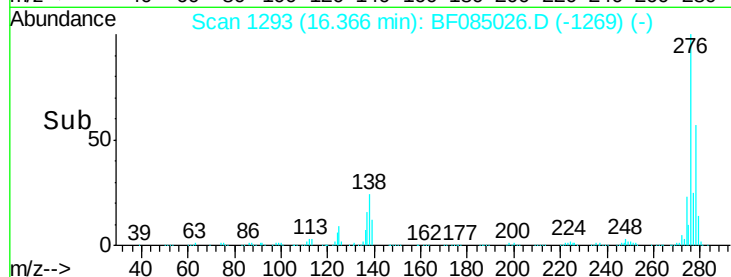
SB03-2-3MS



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	854791		
138	23.9	20.6	30.8	
277	24.9	20.1	30.1	

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#86

Perylene-d12

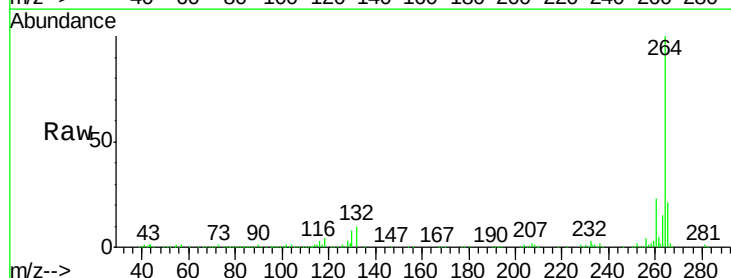
Concen: 20.00 ng

RT: 15.12 min Scan# 1184

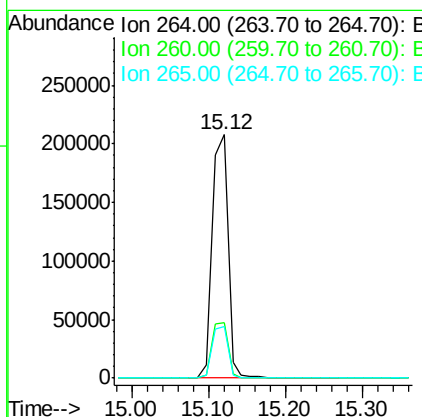
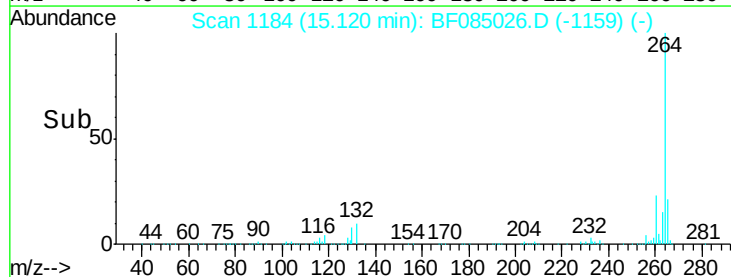
Delta R.T. -0.01 min

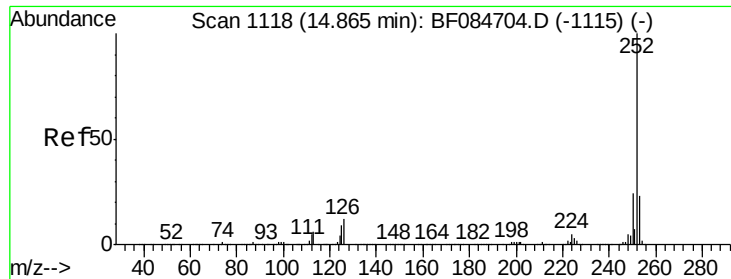
Lab File: BF085026.D

Acq: 11 Feb 2016 19:07



Tgt Ion	Ratio	Resp	Lower	Upper
264	100	296027		
260	23.0	19.4	29.2	
265	21.0	17.8	26.6	





#87

Benzo(b)fluoranthene

Concen: 47.46 ng m

RT: 14.75 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

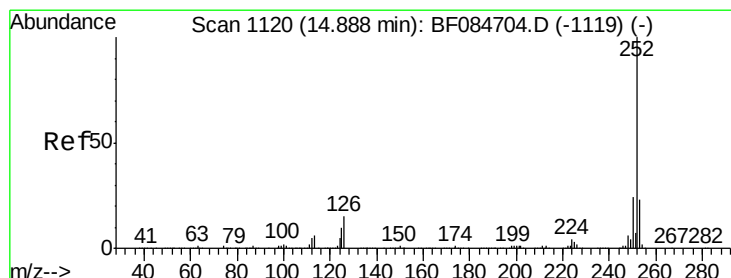
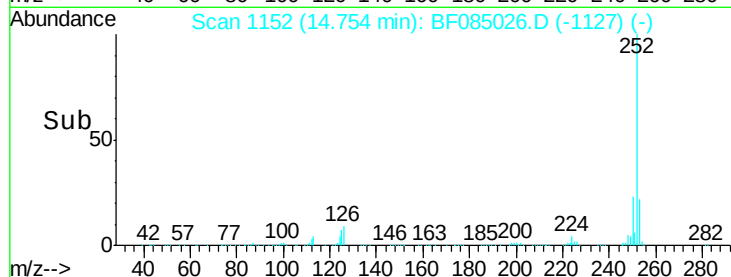
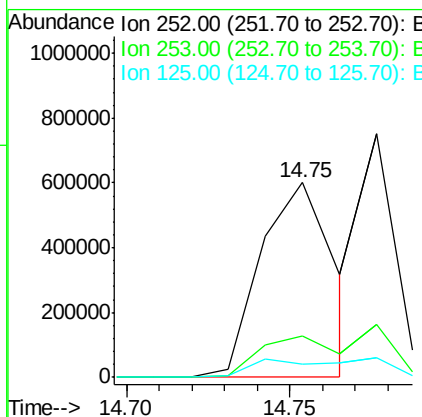
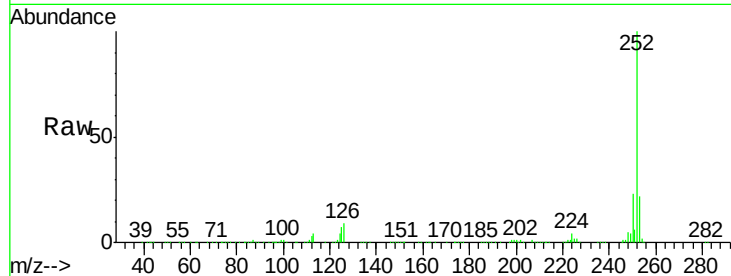
ClientSampleId :

SB03-2-3MS

Tgt Ion:	252	Resp:	943899
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.3	25.9
125	6.7	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 34.75 ng m

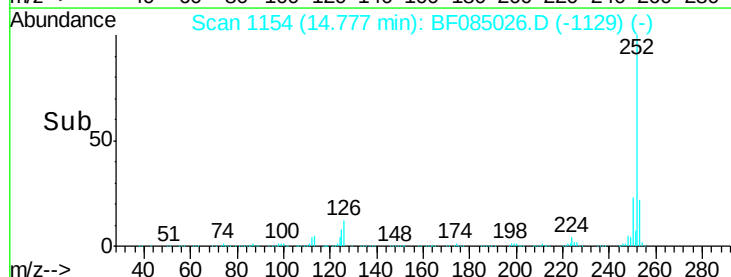
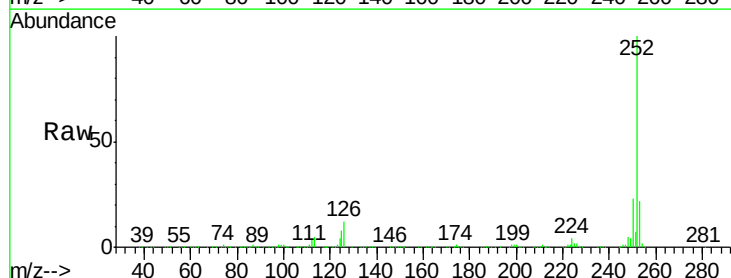
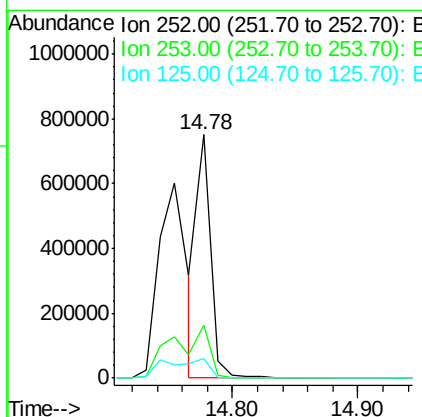
RT: 14.78 min Scan# 1154

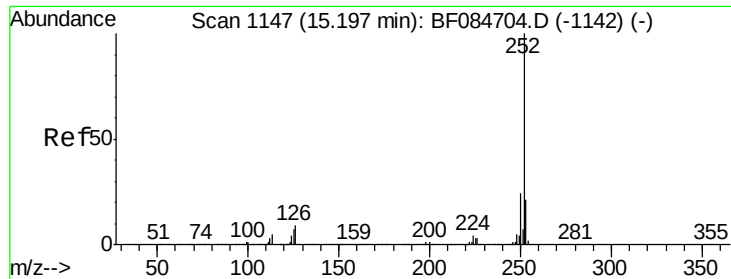
Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Tgt Ion:	252	Resp:	571443
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.1	27.1
125	7.8	9.0	13.6#





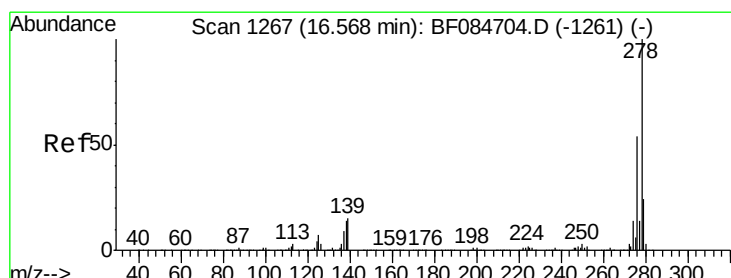
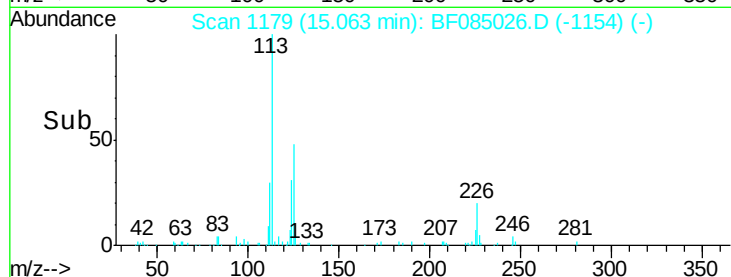
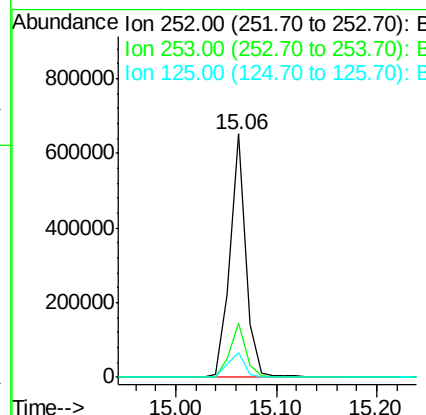
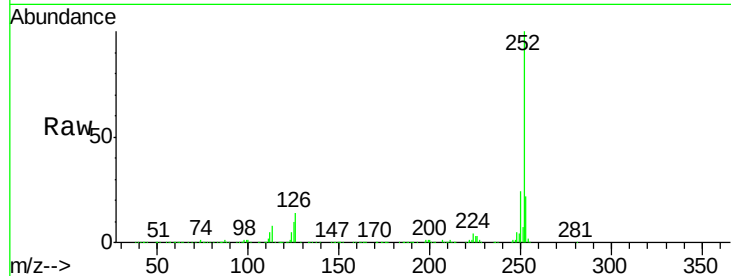
#89
Benzo(a)pyrene
Concen: 42.28 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Instrument :
BNA_F
ClientSampleId :
SB03-2-3MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	10.3	7.0	10.4

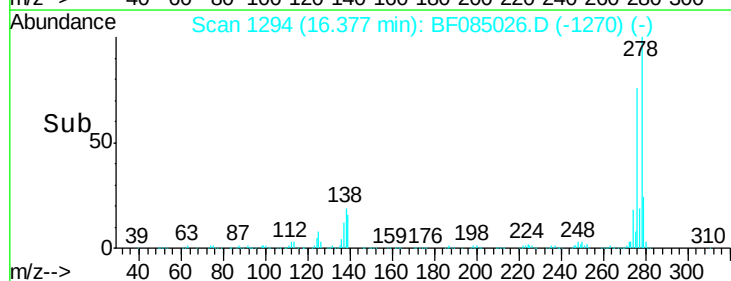
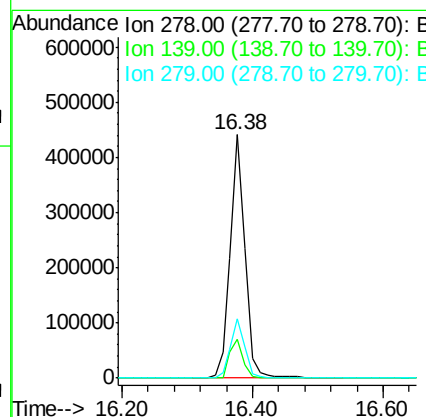
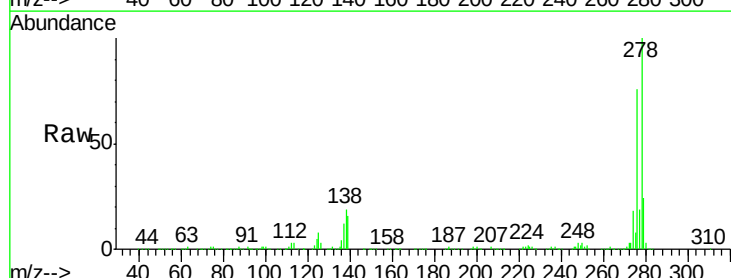
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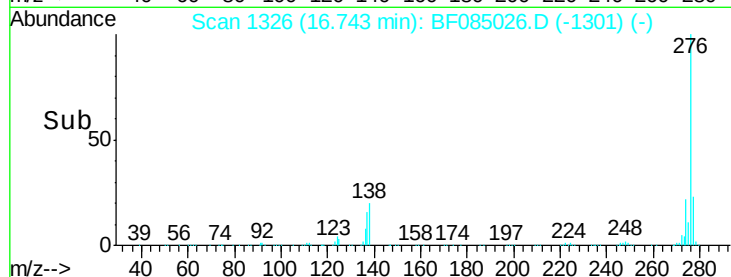
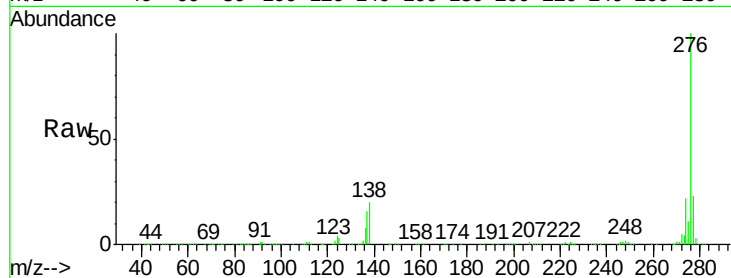
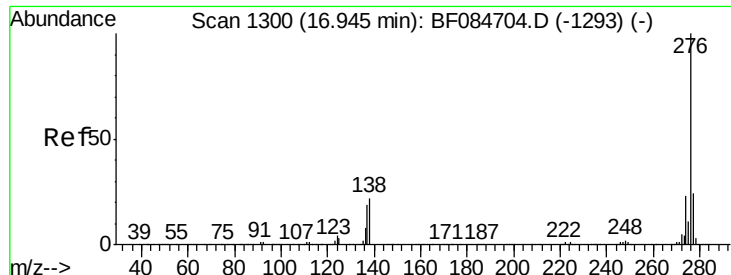
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#90
Dibenzo(a,h)anthracene
Concen: 49.02 ng
RT: 16.38 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF085026.D
Acq: 11 Feb 2016 19:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	15.0	22.4
279	24.4	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 50.66 ng

RT: 16.74 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF085026.D

Acq: 11 Feb 2016 19:07

Instrument :

BNA_F

ClientSampleId :

SB03-2-3MS

Tgt Ion: 276 Resp: 728039

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 20.1 17.8 26.6

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