

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100071.D
 Acq On : 2 Nov 2017 4:00
 Operator : SJ/JU
 Sample : I6092-03MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STRAIGHT-PATH-EAST-COMP(0-3)

Manual Integrations
 APPROVED

Sohil
 11/2/2017 4:30:06 PM

Quant Time: Nov 02 14:55:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 14:34:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	87267	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	364658	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	167964	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	278076	20.00	ng	0.00
75) Chrysene-d12	14.23	240	161445	20.00	ng	-0.09
86) Perylene-d12	16.03	264	141742	20.00	ng	-0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	678738	122.11	ng	0.03
7) Phenol-d6	6.43	99	729207	110.64	ng	0.00
23) Nitrobenzene-d5	7.35	82	497254	87.79	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	194381	126.99	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1032242	94.82	ng	0.00
78) Terphenyl-d14	12.98	244	762282	103.18	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	75489	30.754	ng	# 77
3) Pyridine	3.46	79	132137m	22.385	ng	
4) n-Nitrosodimethylamine	3.36	42	78490	37.220	ng	# 68
6) Aniline	6.46	93	45542	5.329	ng	# 52
8) 2-Chlorophenol	6.57	128	266389	44.966	ng	90
9) Benzaldehyde	6.35	77	45483	11.548	ng	91
10) Phenol	6.45	94	262011	36.207	ng	92
11) bis(2-Chloroethyl)ether	6.52	93	253429	45.352	ng	93
12) 1,3-Dichlorobenzene	6.72	146	288979	43.444	ng	97
13) 1,4-Dichlorobenzene	6.79	146	297385	44.050	ng	98
14) 1,2-Dichlorobenzene	6.95	146	266189	43.263	ng	96
15) Benzyl Alcohol	6.93	79	148596	35.451	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	314051	50.592	ng	# 21
17) 2-Methylphenol	7.05	107	210701	42.519	ng	# 90
18) Hexachloroethane	7.28	117	91796	40.756	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	174937	45.292	ng	89
20) 3+4-Methylphenols	7.21	107	278052	48.189	ng	95
22) Acetophenone	7.20	105	361132	43.494	ng	# 92
24) Nitrobenzene	7.37	77	252665	44.272	ng	92
25) Isophorone	7.61	82	495971	48.256	ng	96
26) 2-Nitrophenol	7.69	139	149996	45.888	ng	# 84
27) 2,4-Dimethylphenol	7.73	122	244700	50.807	ng	96
28) bis(2-Chloroethoxy)methane	7.82	93	317615	44.125	ng	100
29) 2,4-Dichlorophenol	7.94	162	244147	48.798	ng	95
30) 1,2,4-Trichlorobenzene	8.00	180	244213	45.683	ng	100
31) Naphthalene	8.09	128	793796	45.096	ng	99
32) Benzoic acid	7.90	122	155609	36.706	ng	95
33) 4-Chloroaniline	8.16	127	38103	5.242	ng	95
34) Hexachlorobutadiene	8.19	225	122890	44.693	ng	99
35) Caprolactam	8.53	113	64585m	41.048	ng	
36) 4-Chloro-3-methylphenol	8.65	107	233600	45.744	ng	93
37) 2-Methylnaphthalene	8.78	142	563061	47.733	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	232248	42.812	ng	# 98
40) Hexachlorocyclopentadiene	8.92	237	16394m	26.326	ng	

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 STRAIGHT-PATH-EAST-COMP(0-3)

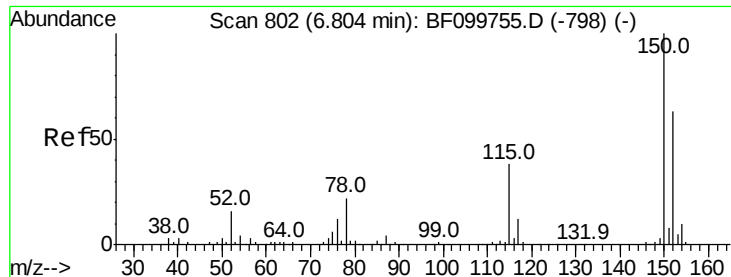
Manual Integrations
 APPROVED

Sohil
 11/2/2017 4:30:06 PM

Quant Time: Nov 02 14:55:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 14:34:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	158069	48.171	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	154487	44.366	nq #	92
45) 1,1'-Biphenyl	9.25	154	669925	44.089	nq	97
46) 2-Chloronaphthalene	9.27	162	508118	46.046	nq	95
47) 2-Nitroaniline	9.38	65	125549	43.349	nq	90
48) Acenaphthylene	9.69	152	750496	44.157	nq	99
49) Dimethylphthalate	9.55	163	618344	46.487	nq	99
50) 2,6-Dinitrotoluene	9.63	165	132306	47.315	nq #	76
51) Acenaphthene	9.86	154	458681	44.168	nq	98
52) 3-Nitroaniline	9.80	138	34262	10.399	nq	92
53) 2,4-Dinitrophenol	9.93	184	58234	54.709	nq #	80
54) Dibenzofuran	10.03	168	676006	46.115	nq	97
55) 4-Nitrophenol	9.99	139	95852	55.678	nq #	78
56) 2,4-Dinitrotoluene	10.04	165	165180	49.051	nq #	86
57) Fluorene	10.38	166	541372	44.604	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	124377	50.944	nq	91
59) Diethylphthalate	10.25	149	610592	47.007	nq	98
60) 4-Chlorophenyl-phenylether	10.36	204	257271	45.039	nq	95
61) 4-Nitroaniline	10.42	138	82348	26.197	nq #	81
62) Azobenzene	10.53	77	446353	40.992	nq	87
64) 4,6-Dinitro-2-methylphenol	10.46	198	42417	24.266	nq	80
65) n-Nitrosodiphenylamine	10.49	169	330089	32.157	nq	98
66) 4-Bromophenyl-phenylether	10.86	248	148657	50.780	nq #	90
67) Hexachlorobenzene	10.93	284	139218	46.484	nq #	89
68) Atrazine	11.02	200	89935	29.167	nq	99
69) Pentachlorophenol	11.13	266	113604	88.771	nq	97
70) Phenanthrene	11.35	178	700075	44.610	nq	98
71) Anthracene	11.40	178	720509	45.231	nq	100
72) Carbazole	11.56	167	515316	34.401	nq	98
73) Di-n-butylphthalate	11.88	149	928325	48.587	nq	98
74) Fluoranthene	12.58	202	617209	37.845	nq	97
77) Pyrene	12.83	202	611427	49.806	nq	100
79) Butylbenzylphthalate	13.52	149	321300	53.150	nq	89
80) Benzo(a)anthracene	14.22	228	459412	44.888	nq	99
81) 3,3'-Dichlorobenzidine	14.17	252	34441	9.271	nq	96
82) Chrysene	14.26	228	439712	45.700	nq	97
83) Bis(2-ethylhexyl)phthalate	14.19	149	473099	55.729	nq	99
84) Di-n-octyl phthalate	15.00	149	717061	49.213	nq #	93
85) Indeno(1,2,3-cd)pyrene	17.59	276	357825	40.510	nq	97
87) Benzo(b)fluoranthene	15.56	252	408501	45.641	nq	99
88) Benzo(k)fluoranthene	15.59	252	424108m	50.251	nq	
89) Benzo(a)pyrene	15.97	252	386741	48.103	nq	98
90) Dibenzo(a,h)anthracene	17.59	278	307364	43.024	nq #	96
91) Benzo(g,h,i)perylene	18.05	276	289190	41.376	nq	97

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



#1

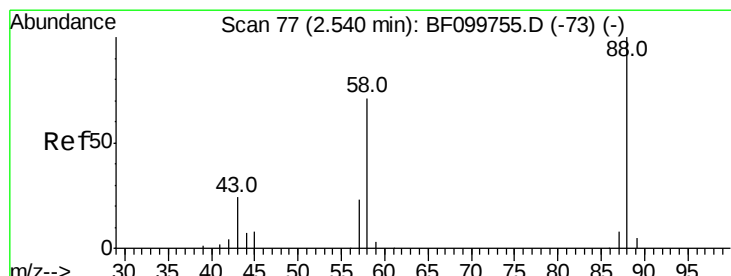
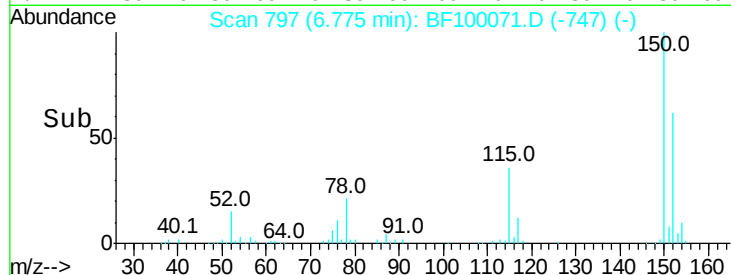
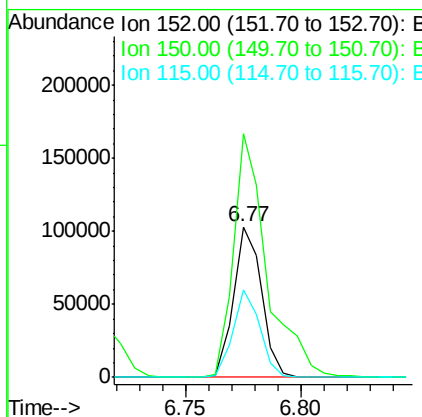
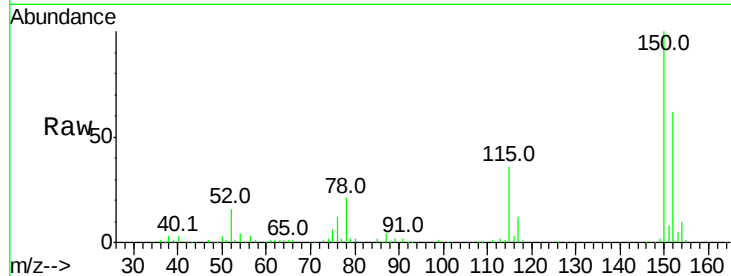
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	124.6	186.8
115	58.0	50.1	75.1

Manual Integrations
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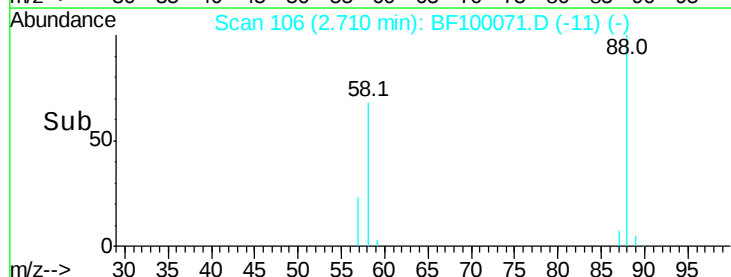
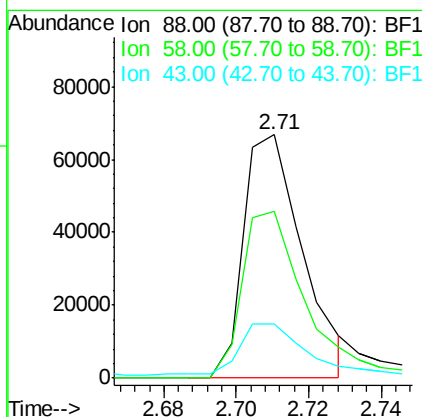
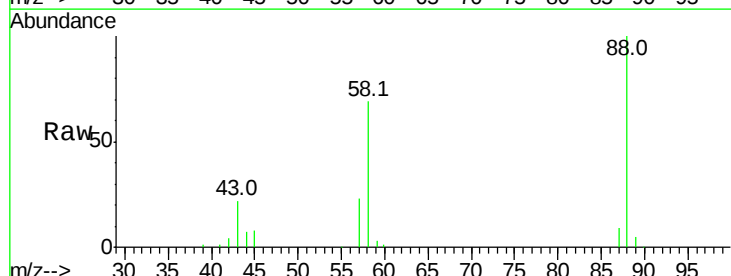
Sohil
11/2/2017 4:30:06 PM

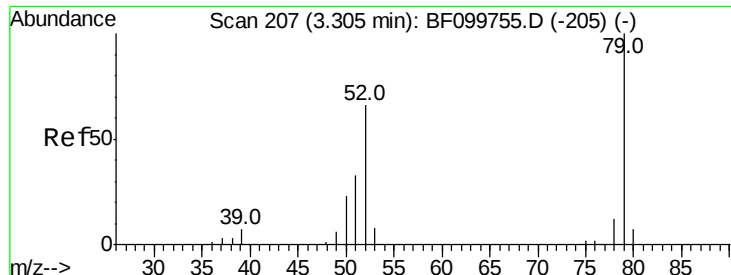


#2

1,4-Dioxane
Concen: 30.754 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.26 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	62.6	93.8
43	0.0	24.6	37.0#





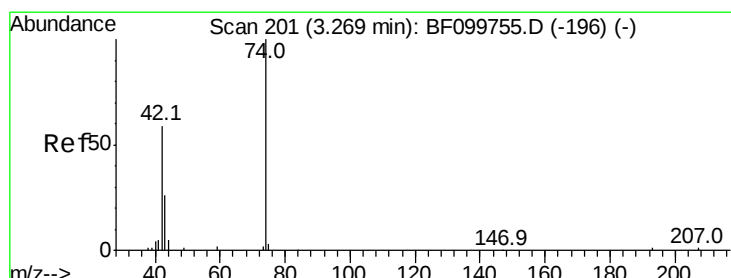
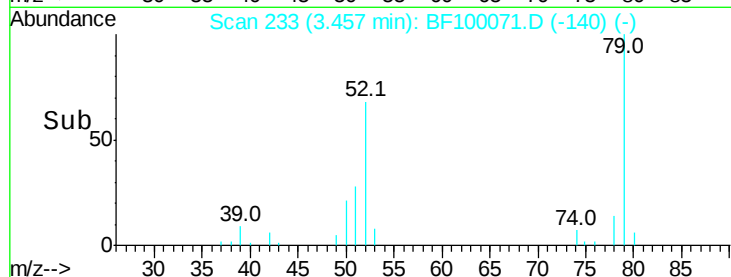
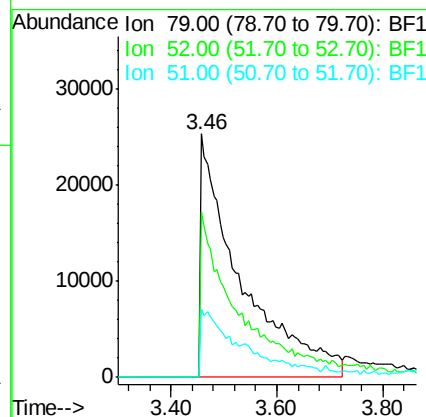
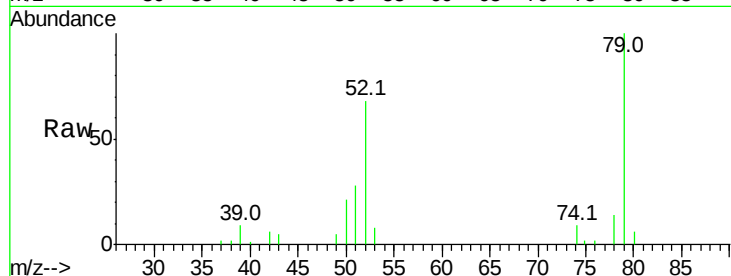
#3
Pvridine
Concen: 22.385 ng/ml
RT: 3.46 min Scan# 233
Delta R.T. 0.25 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.0	59.8	89.6
51	28.1	29.8	44.8

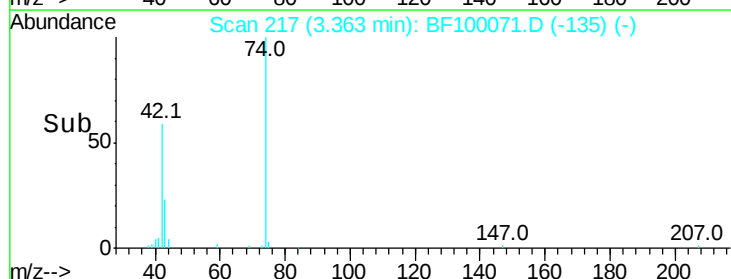
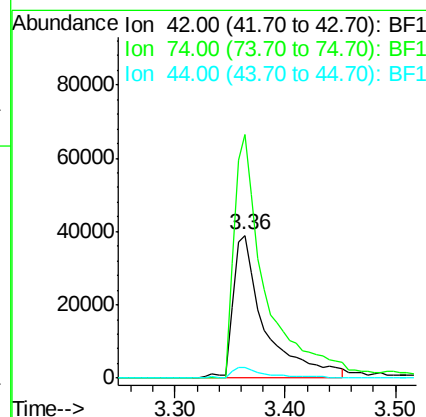
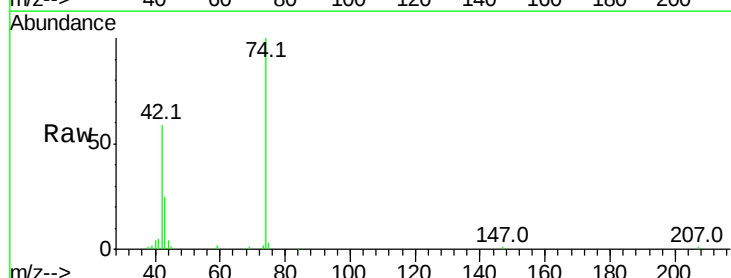
Manual Integrations
APPROVED

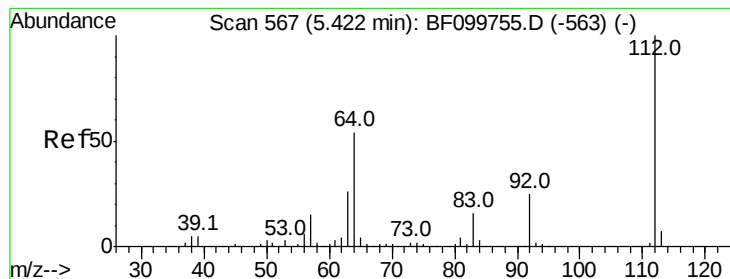
Sohil
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#4
n-Nitrosodimethylamine
Concen: 37.220 ng
RT: 3.36 min Scan# 217
Delta R.T. 0.18 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Lower	Upper
42	100		
74	170.5	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 122.108 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.03 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Instrument :

BNA_F

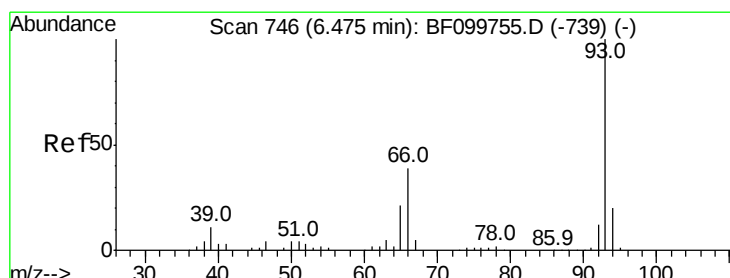
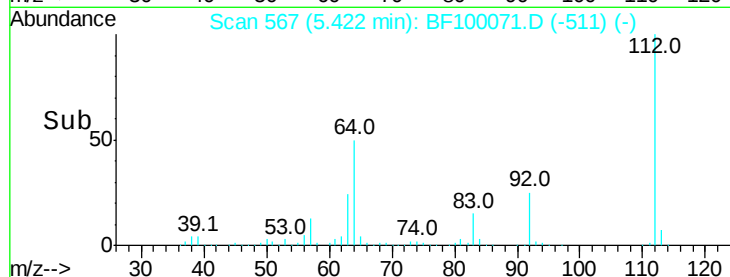
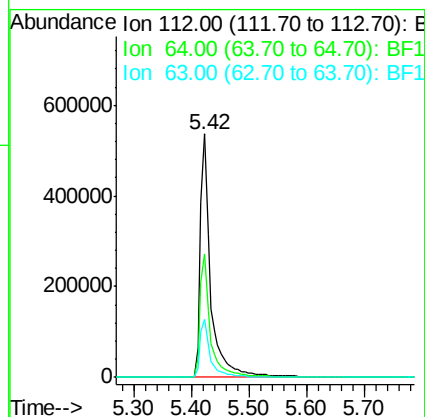
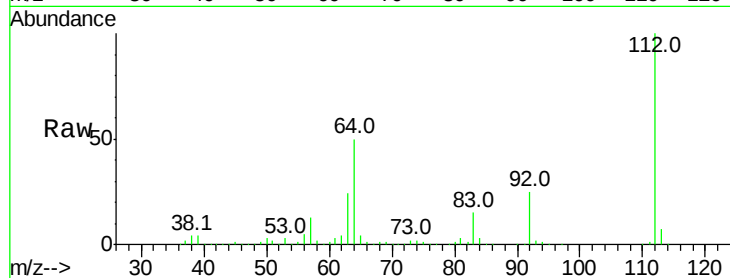
ClientSampleId :

STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion:	112	Resp:	678738
Ion Ratio	Lower	Upper	
112	100		
64	50.5	47.9	71.9
63	23.9	23.7	35.5

Manual Integrations
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11/2/2017 4:30:06 PM



#6

Aniline

Concen: 5.329 ng

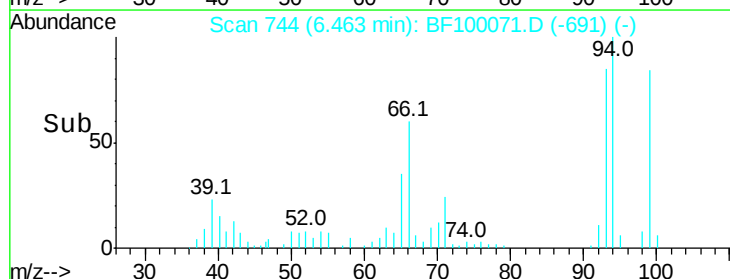
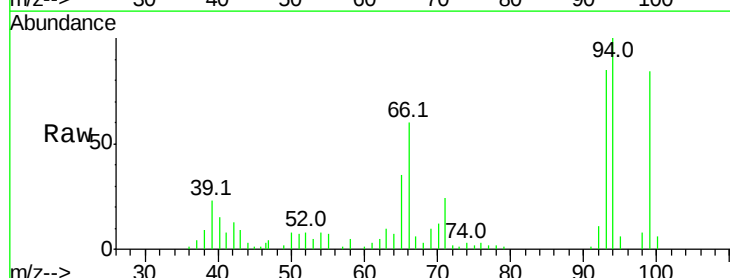
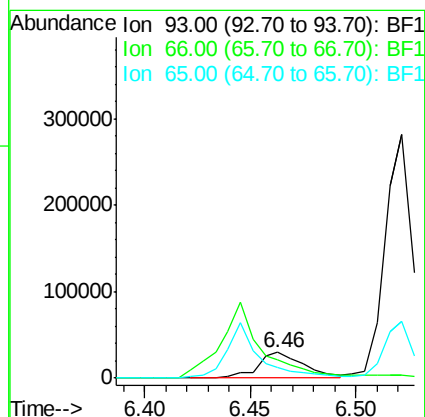
RT: 6.46 min Scan# 744

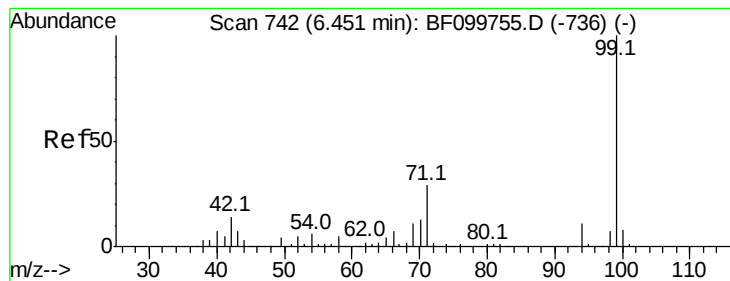
Delta R.T. 0.01 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Tgt Ion:	93	Resp:	45542
Ion Ratio	Lower	Upper	
93	100		
66	70.9	32.2	48.2#
65	41.1	16.4	24.6#





#7

Phenol-d6

Concen: 110.639 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Instrument :

BNA_F

ClientSampleId :

STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion: 99 Resp: 729207

Ion Ratio Lower Upper

99 100

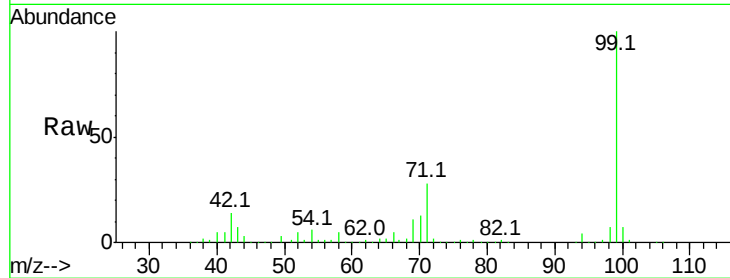
42 13.7 14.5 21.7#

71 27.9 25.4 38.0

Manual Integrations
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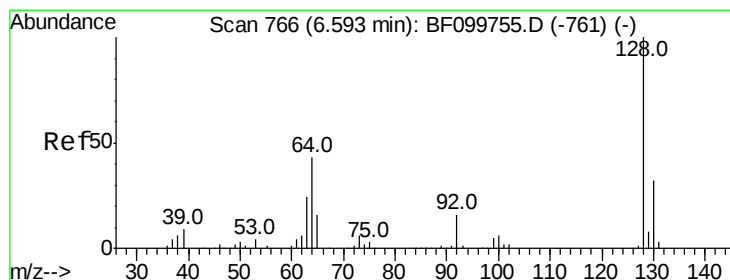
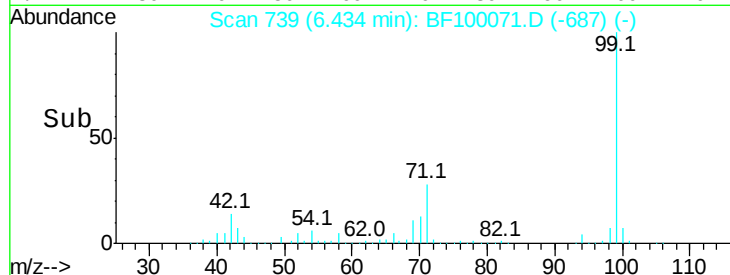
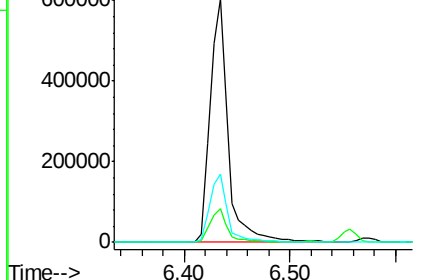
11/2/2017 4:30:06 PM



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.966 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

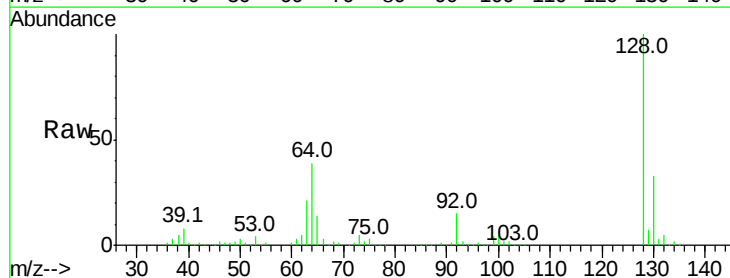
Tgt Ion:128 Resp: 266389

Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

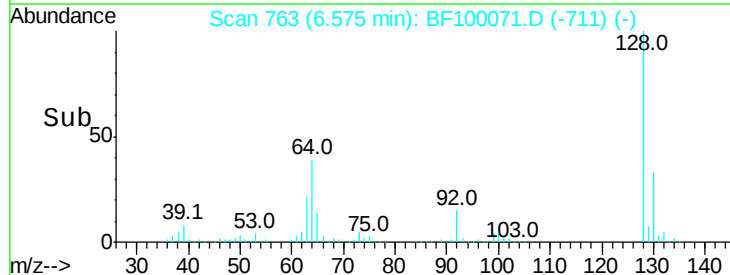
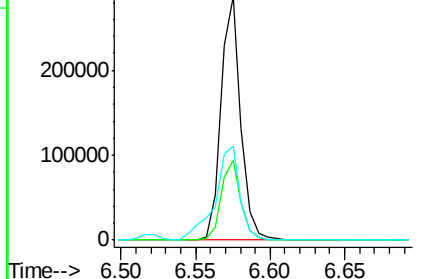
64 38.6 29.4 69.4

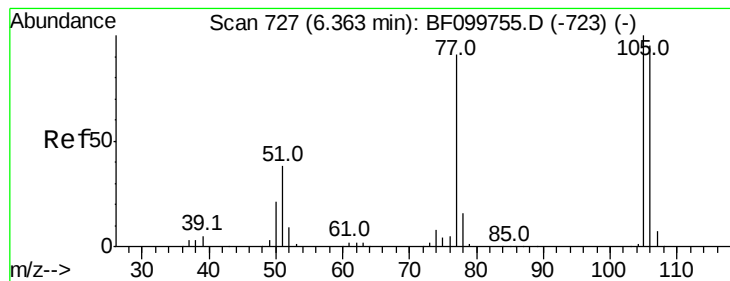


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 11.548 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Instrument :

BNA_F

ClientSampleId :

STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion: 77 Resp: 45483

Ion Ratio Lower Upper

77 100

105 108.6 81.1 121.1

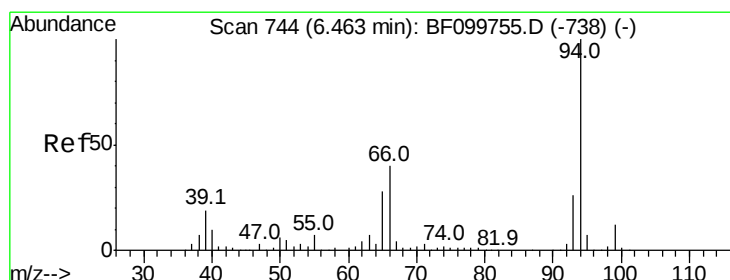
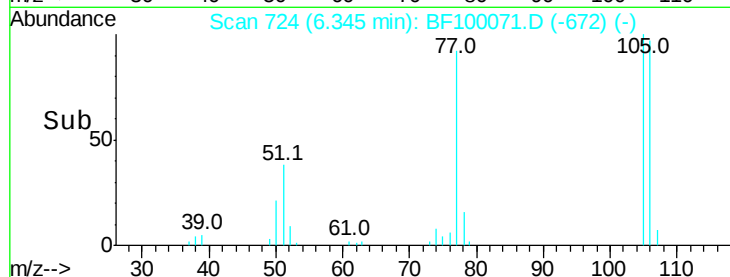
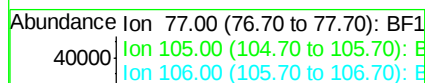
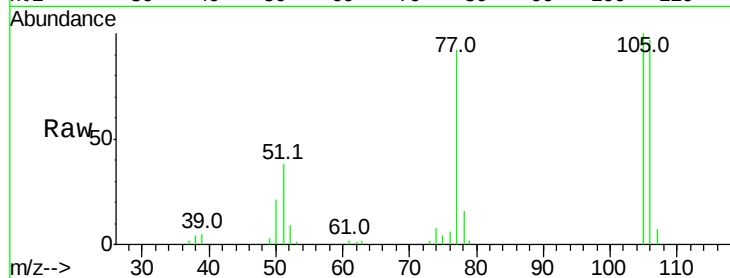
106 104.8 74.5 114.5

Manual Integrations

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#10

Phenol

Concen: 36.207 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

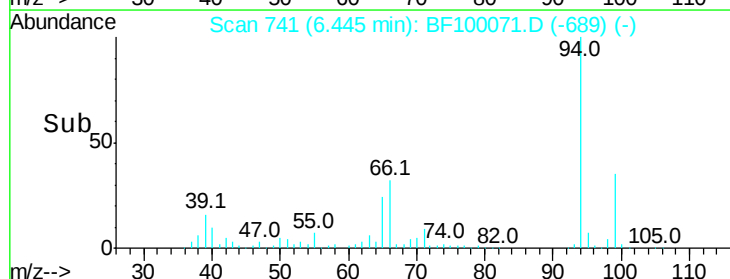
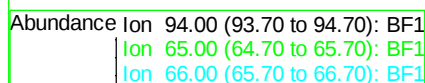
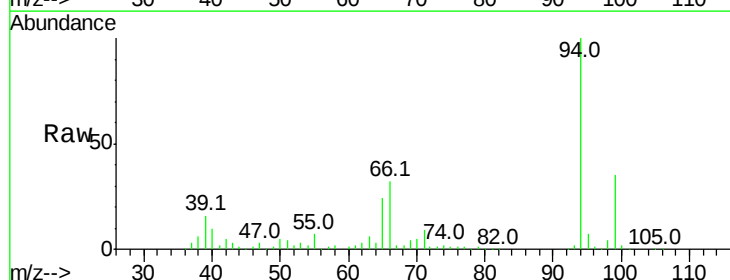
Tgt Ion: 94 Resp: 262011

Ion Ratio Lower Upper

94 100

65 23.5 7.9 47.9

66 32.2 16.2 56.2





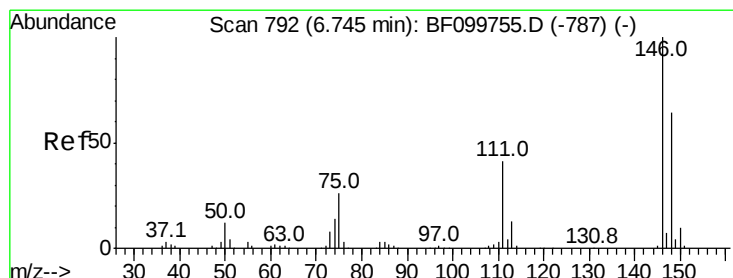
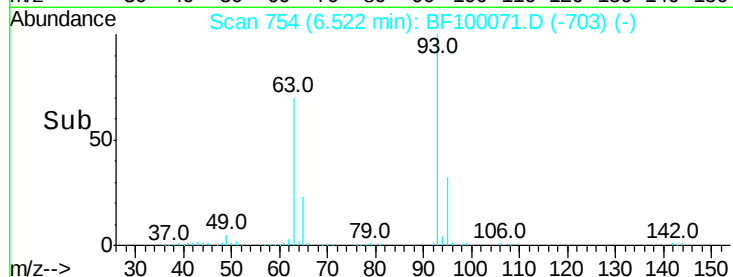
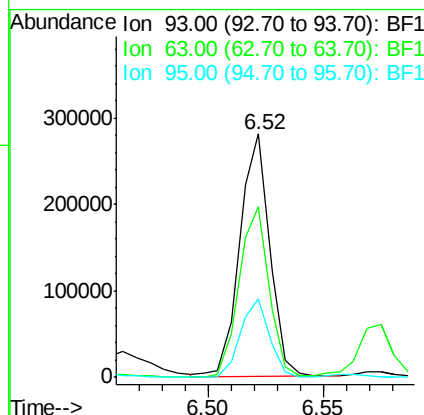
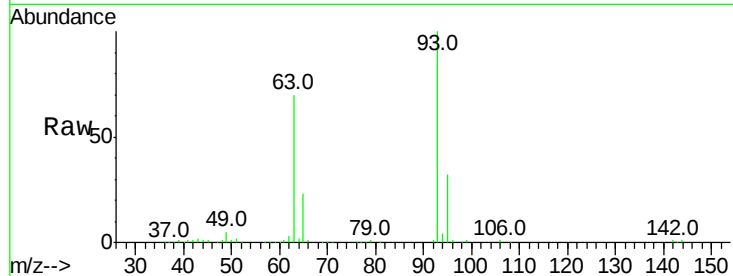
#11
bis(2-Chloroethyl)ether
Concen: 45.352 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Resp	Lower	Upper
93	100	253429		
63	69.9		58.6	98.6
95	32.2		11.8	51.8

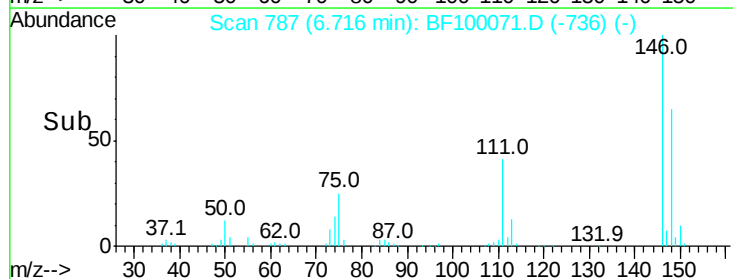
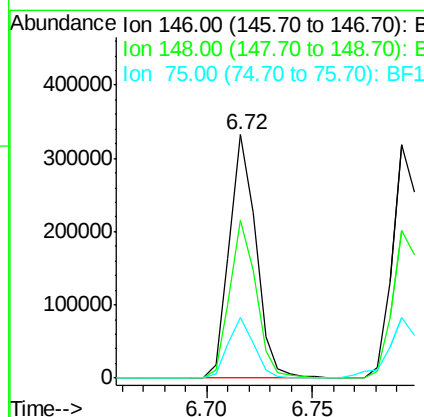
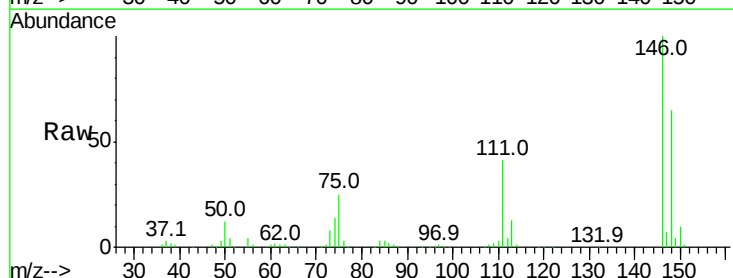
Manual Integrations
APPROVED

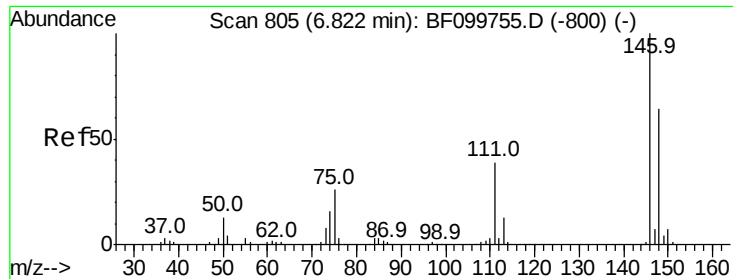
Sohil
11/2/2017 4:30:06 PM



#12
1,3-Dichlorobenzene
Concen: 43.444 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	288979		
148	65.0		51.8	77.8
75	24.7		24.2	36.4





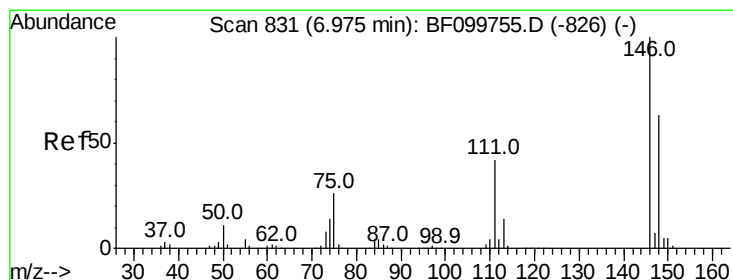
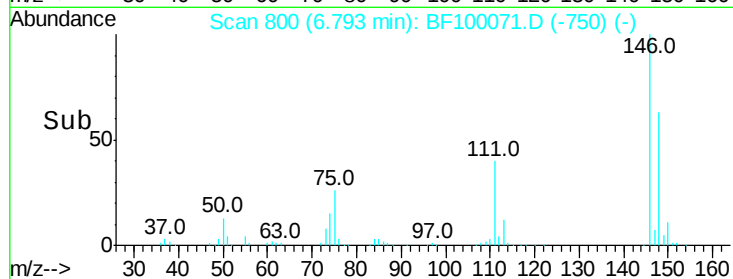
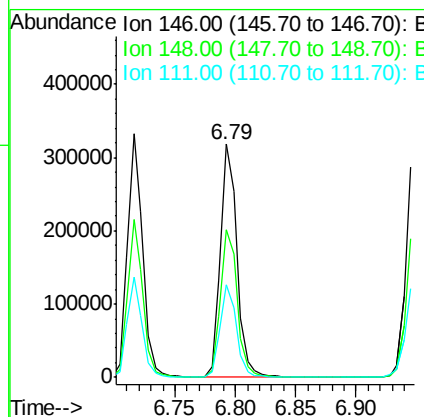
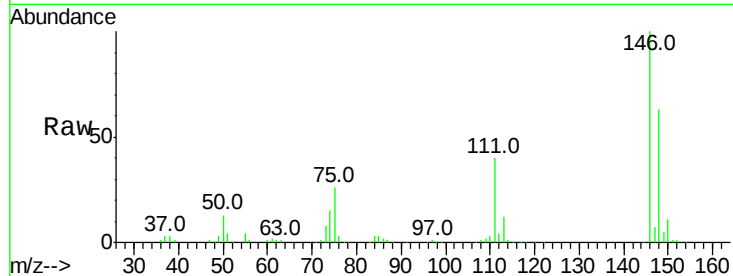
#13
 1,4-Dichlorobenzene
 Concen: 44.050 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Instrument :
 BNA_F
 ClientSampleId :
 STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Resp	Lower	Upper
146	100	297385		
148	63.4		50.8	76.2
111	39.6		34.2	51.2

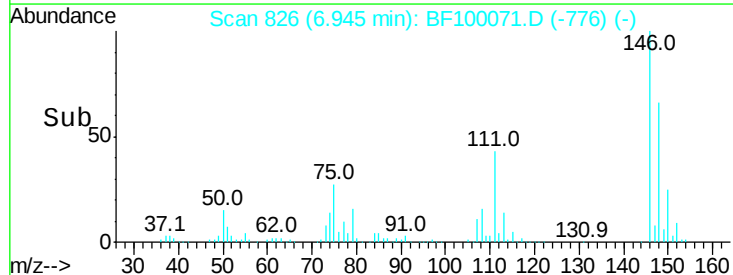
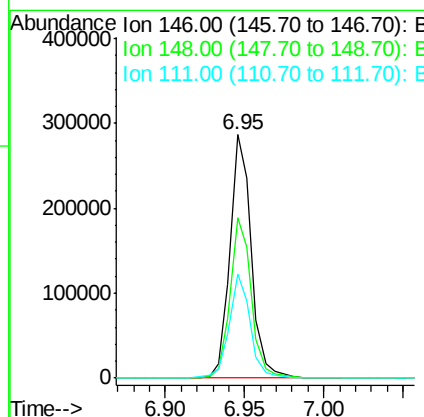
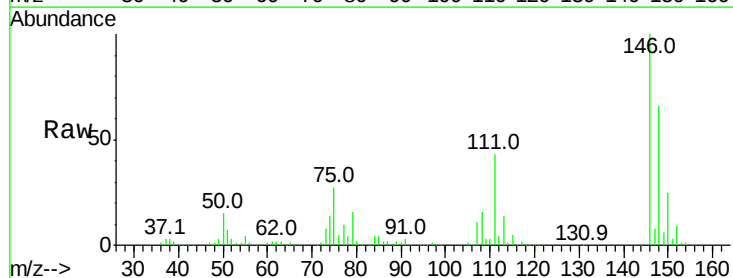
Manual Integrations
 APPROVED

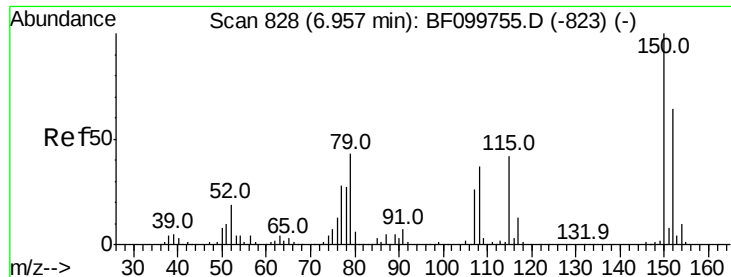
Sohil
 11/2/2017 4:30:06 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.263 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	266189		
148	65.8		50.6	75.8
111	42.5		36.0	54.0





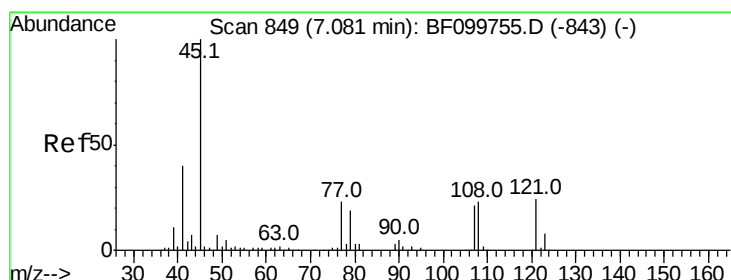
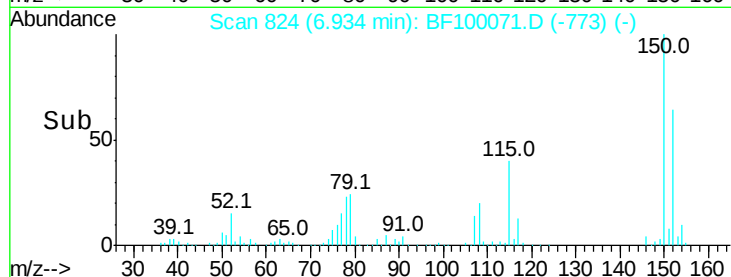
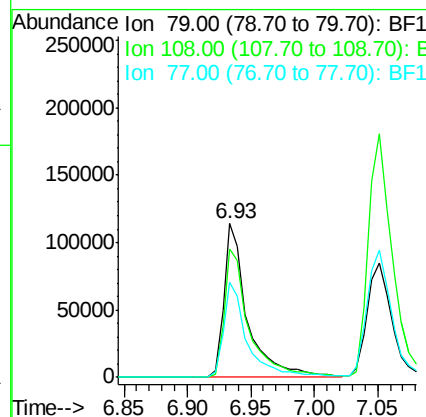
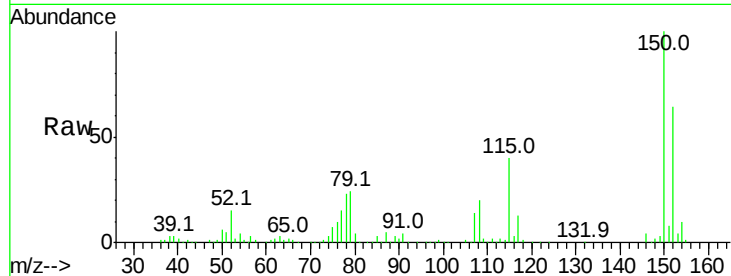
#15
Benzyl Alcohol
Concen: 35.451 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.7	65.1	97.7
77	62.0	50.6	75.8

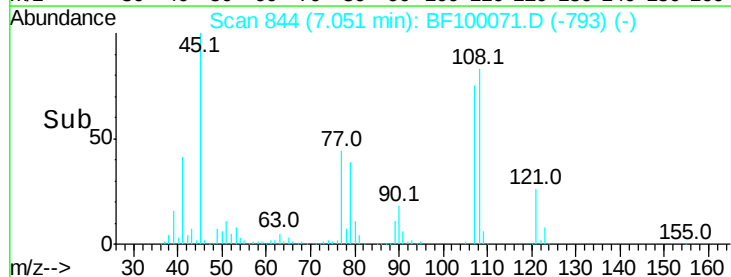
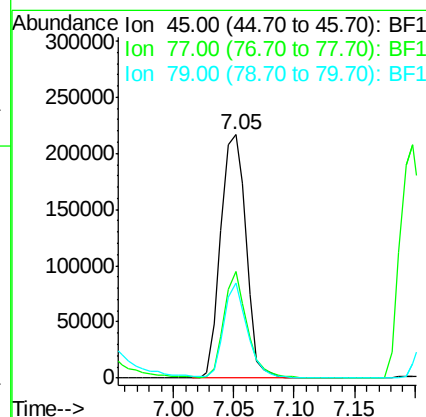
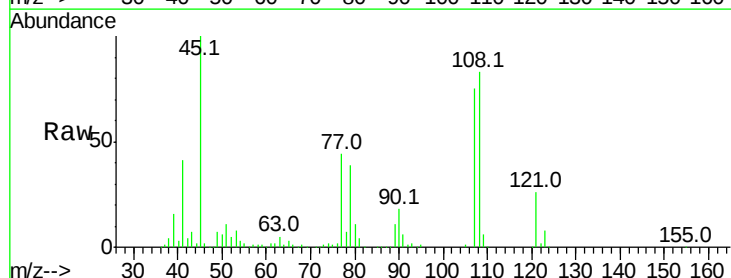
Manual Integrations
APPROVED

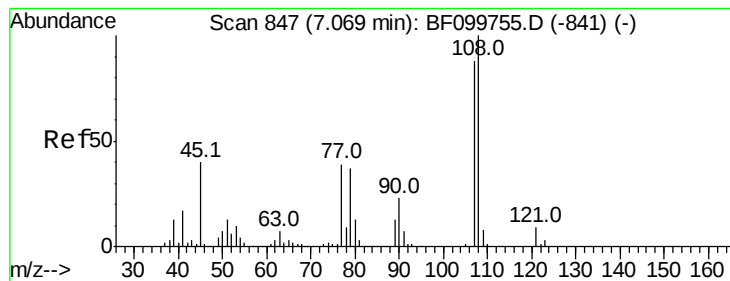
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 50.592 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	43.7	0.0	32.9#
79	39.0	0.0	29.6#





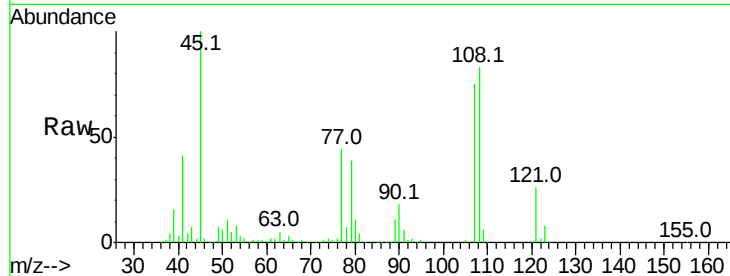
#17
2-Methylphenol
Concen: 42.519 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.01 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.5	91.7	137.5
77	58.4	33.8	50.8#
79	52.1	33.8	50.8#

Manual Integrations
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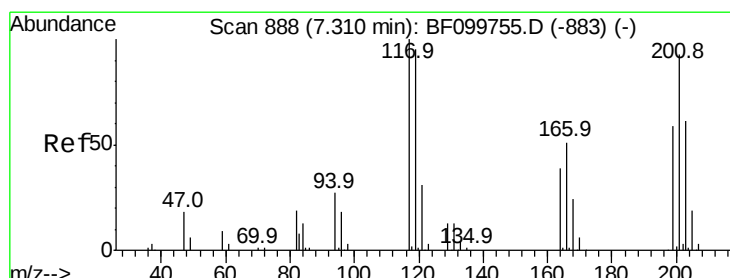
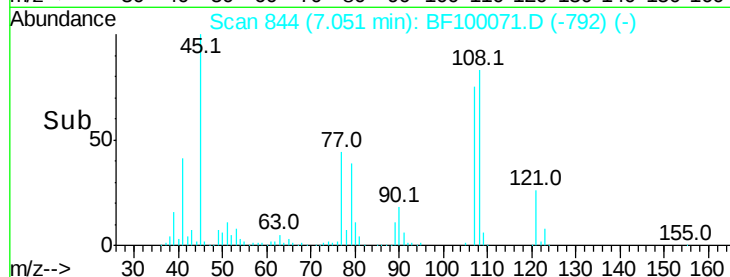
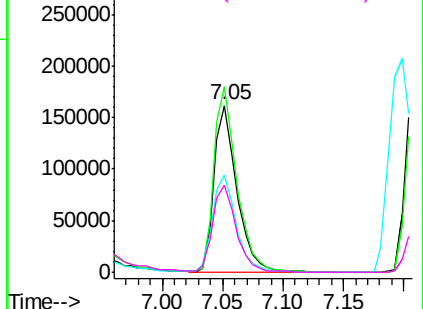
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

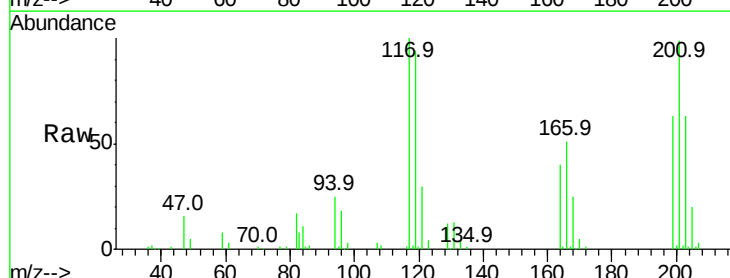
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.756 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.8	113.8
201	99.4	75.7	113.5

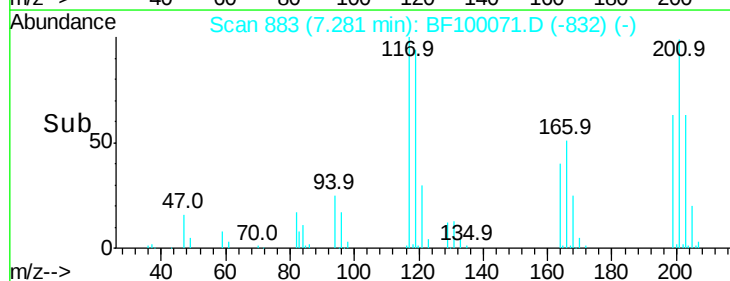
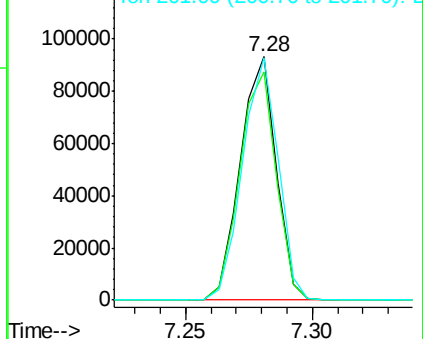


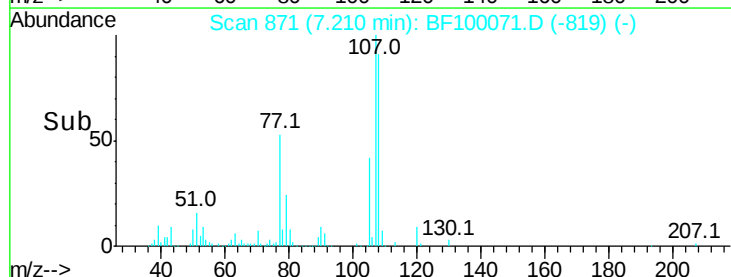
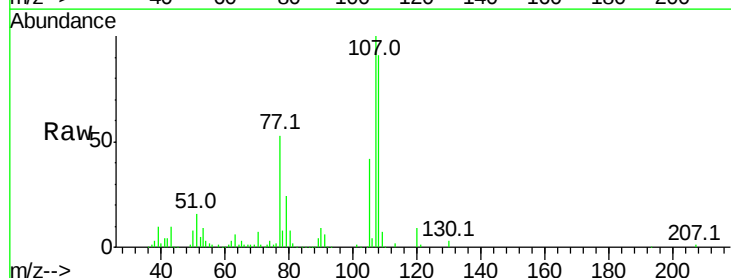
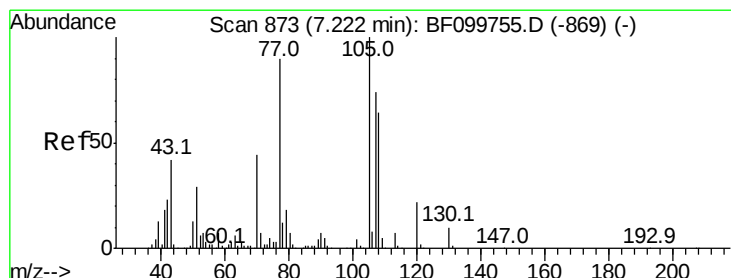
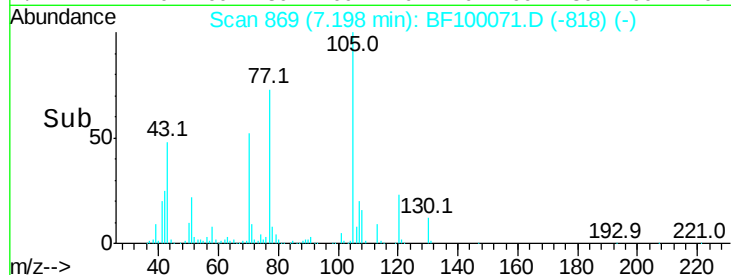
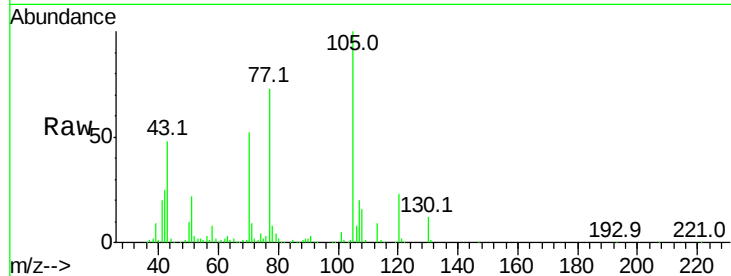
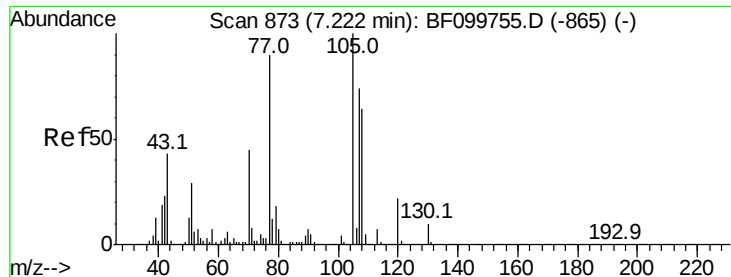
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





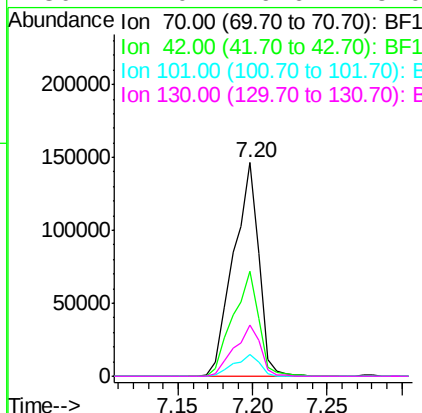
#19
n-Nitroso-di-n-propylamine
Concen: 45.292 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.4	47.5	71.3
101	10.1	7.4	11.2
130	24.0	16.6	25.0

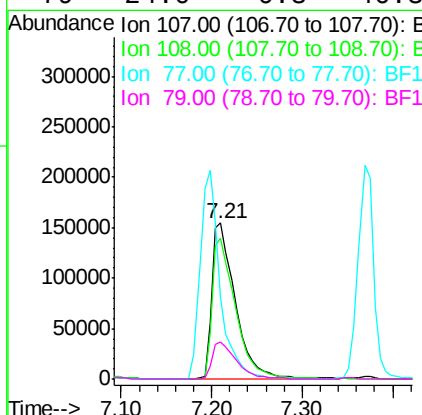
Manual Integrations
APPROVED

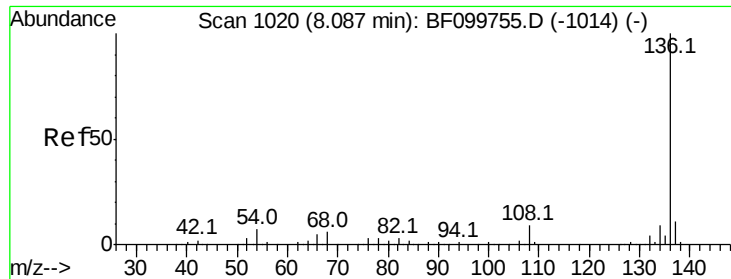
Sohil
11/2/2017 4:30:06 PM



#20
3+4-Methylphenols
Concen: 48.189 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.2	108.2
77	52.6	26.7	66.7
79	24.0	6.3	46.3





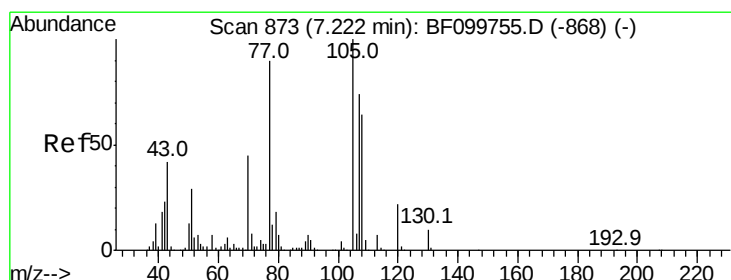
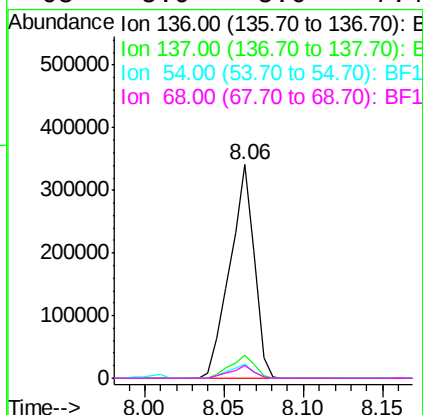
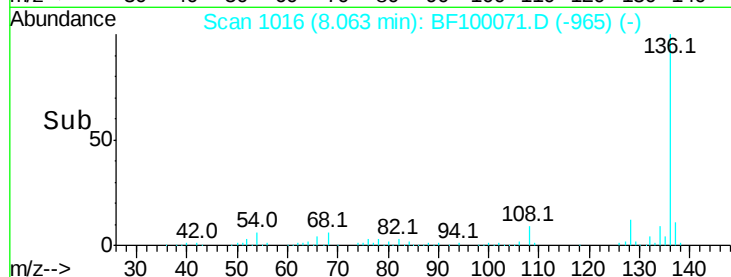
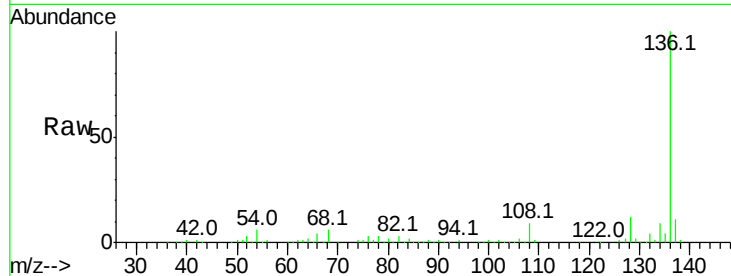
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.5	6.6	9.8#
68	5.9	5.0	7.4

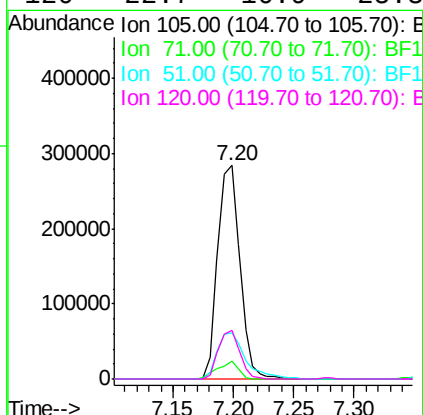
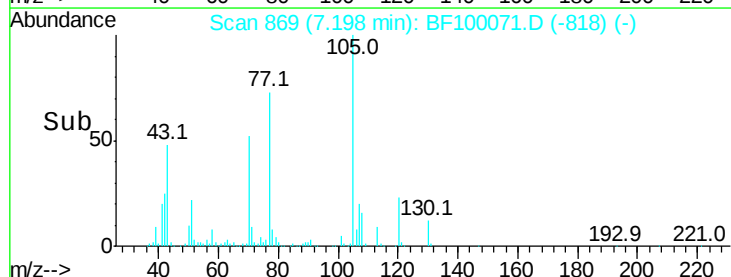
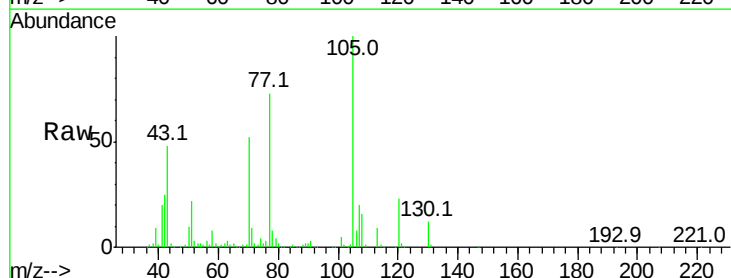
Manual Integrations
APPROVED

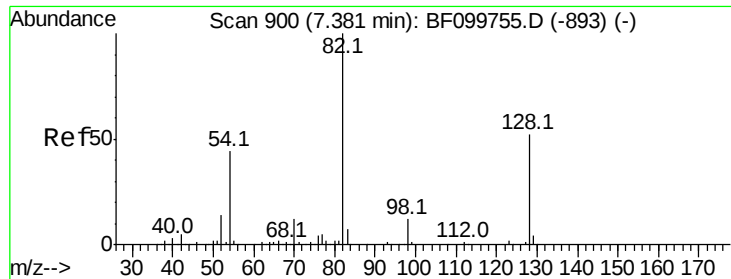
Sohil
11/2/2017 4:30:06 PM



#22
Acetophenone
Concen: 43.494 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.6	4.4	6.6#
51	21.8	22.3	33.5#
120	22.7	16.9	25.3





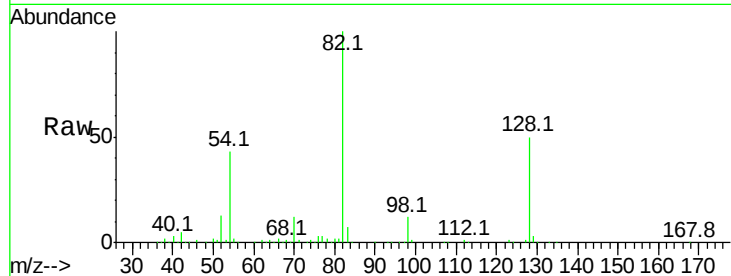
#23
Nitrobenzene-d5
Concen: 87.790 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

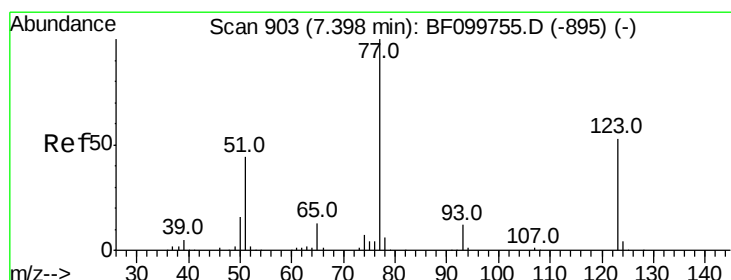
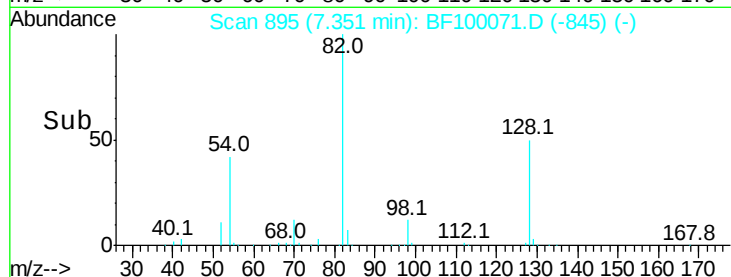
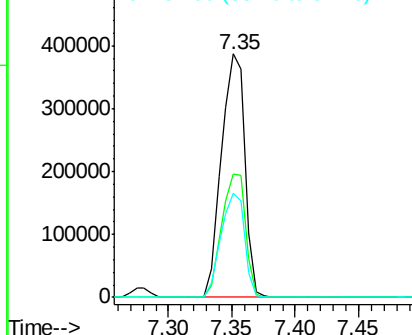
Tot Ion	Ratio	Resp	Lower	Upper
82	100	497254		
128	50.4	36.1	54.1	
54	42.9	41.4	62.2	

Manual Integrations
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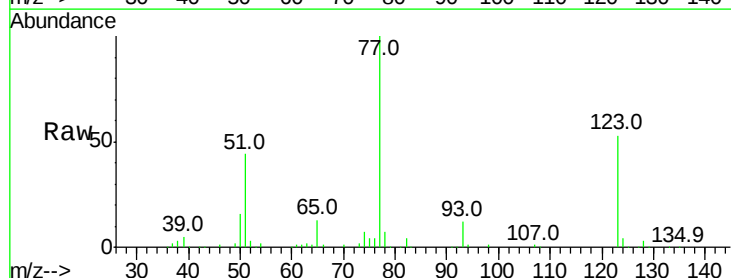


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

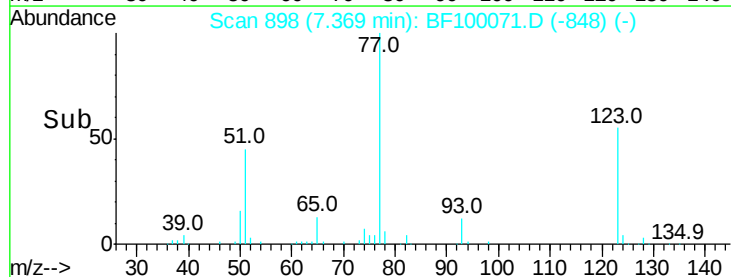
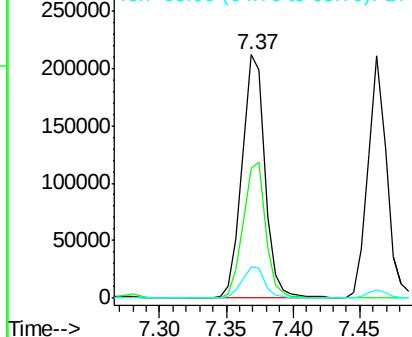


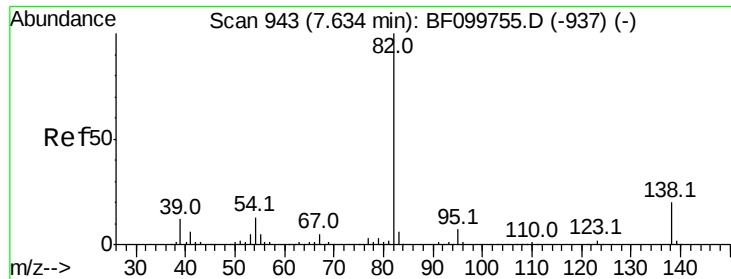
#24
Nitrobenzene
Concen: 44.272 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	252665		
123	53.4	37.9	56.9	
65	12.6	11.0	16.4	



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 48.256 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Instrument :

BNA_F

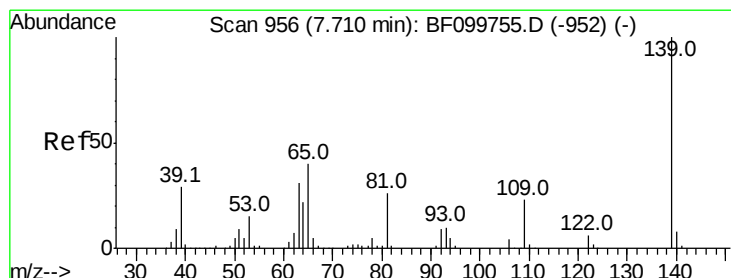
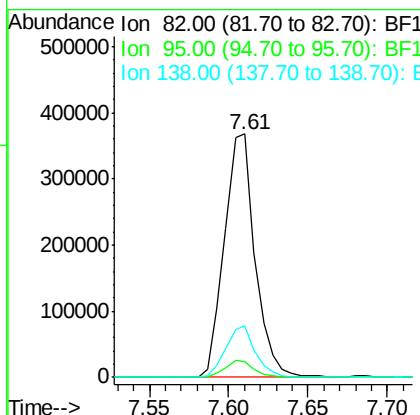
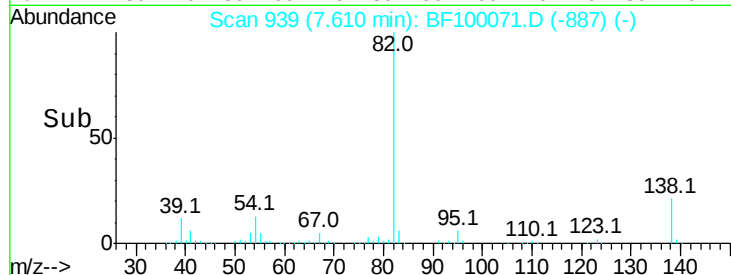
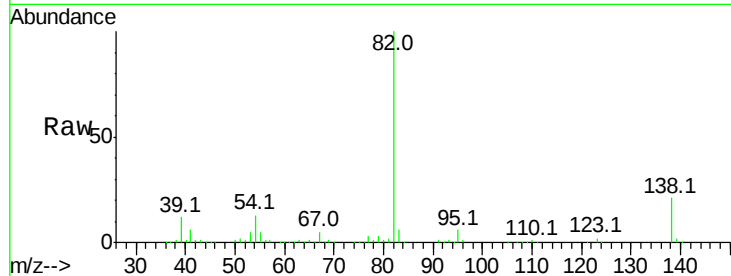
ClientSampleId :

STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion:	82	Resp:	495971
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	21.2	14.9	22.3

Manual Integrations
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Sohil
11/2/2017 4:30:06 PM



#26

2-Nitrophenol

Concen: 45.888 ng

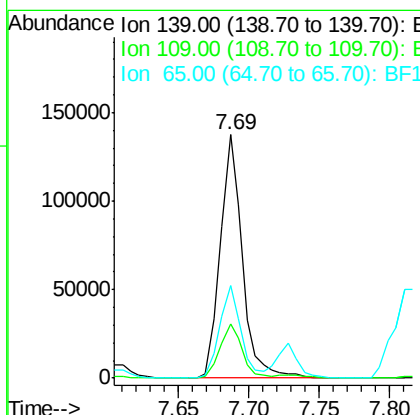
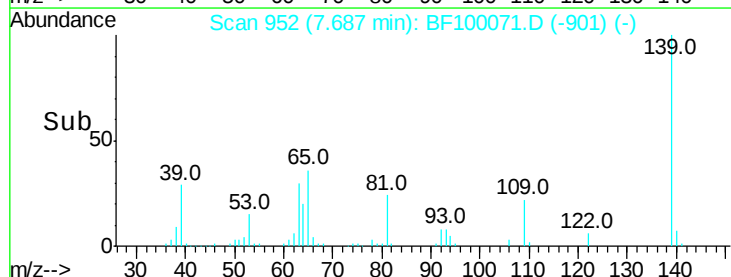
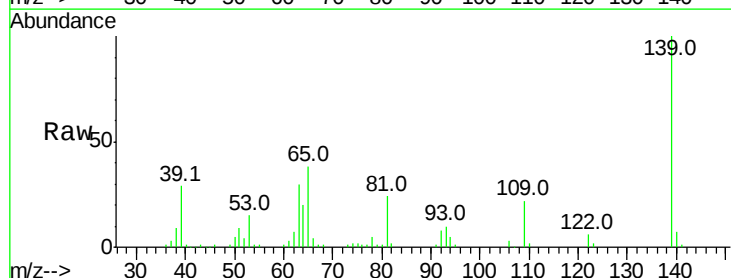
RT: 7.69 min Scan# 952

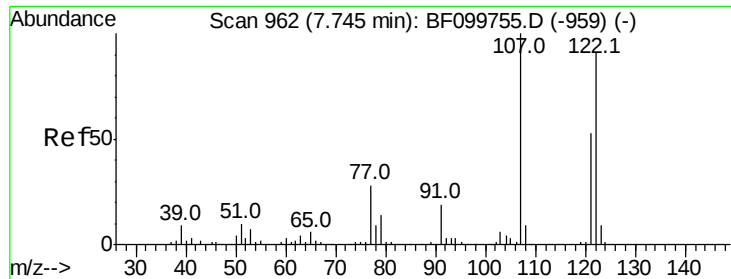
Delta R.T. 0.00 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Tgt Ion:	139	Resp:	149996
Ion Ratio		Lower	Upper
139	100		
109	22.2	22.7	34.1#
65	38.1	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 50.807 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Instrument :

BNA_F

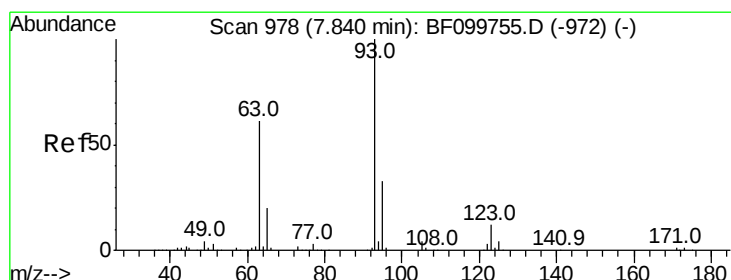
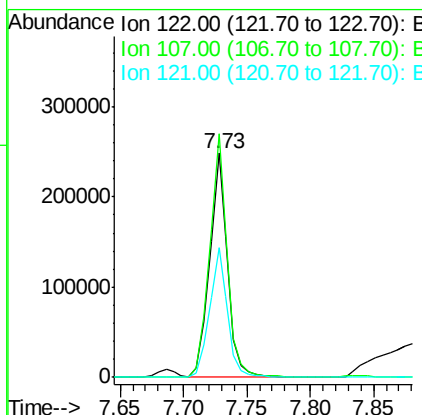
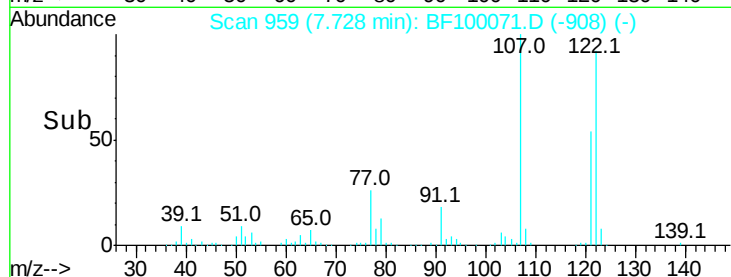
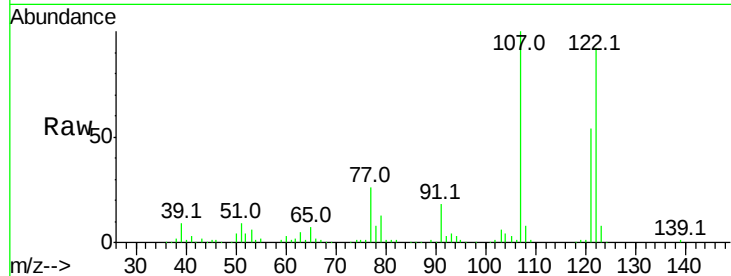
ClientSampleId :

STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Resp	Lower	Upper
122	100	244700		
107	108.7	91.2	136.8	
121	58.2	47.2	70.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 44.125 ng

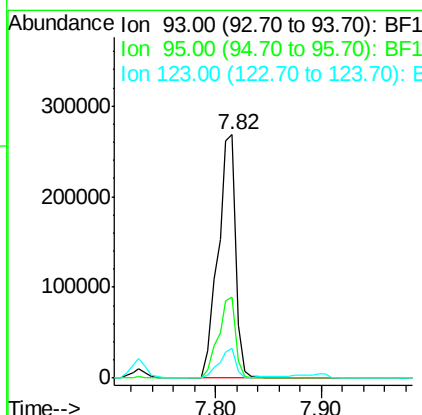
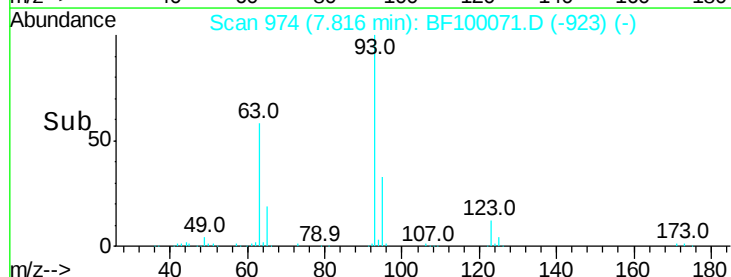
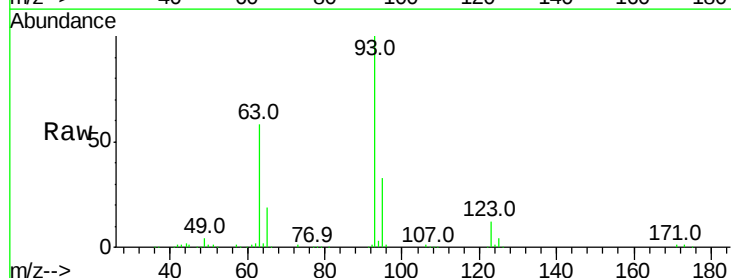
RT: 7.82 min Scan# 974

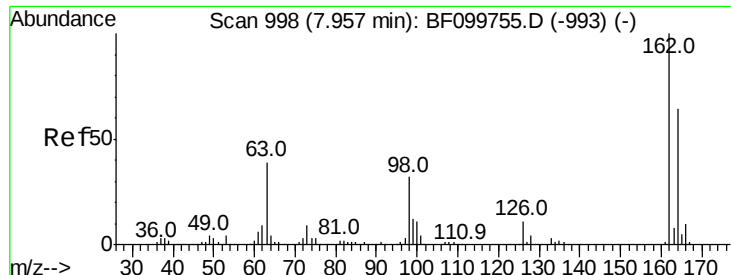
Delta R.T. 0.00 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	317615		
95	33.1	26.3	39.5	
123	12.1	9.8	14.6	





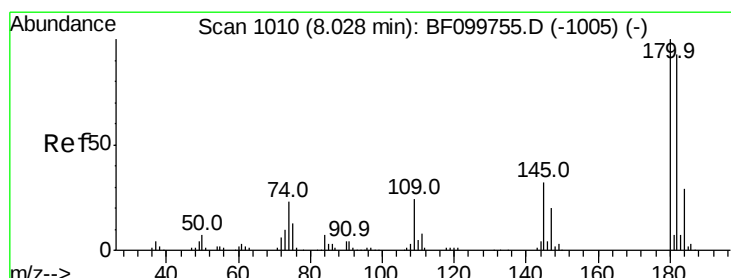
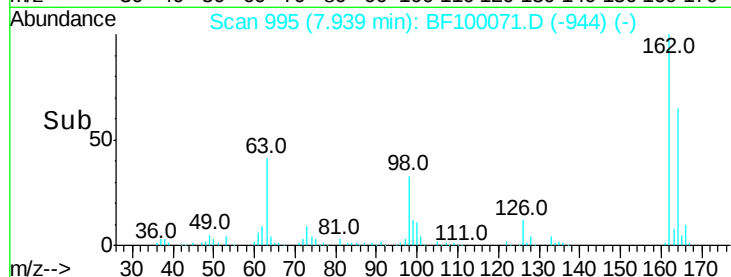
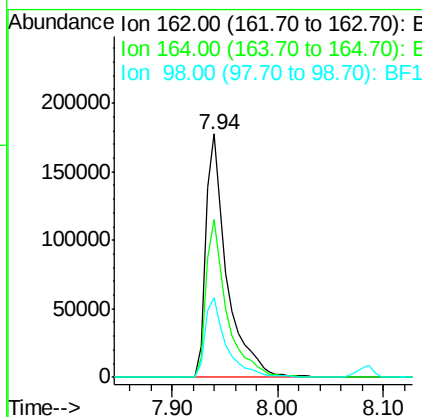
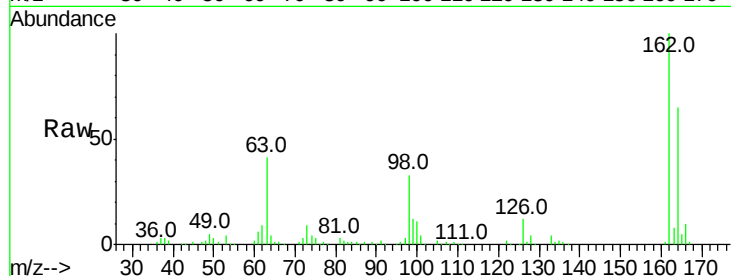
#29
 2,4-Dichlorophenol
 Concen: 48.798 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Instrument :
 BNA_F
 ClientSampleId :
 STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion:	162	Resp:	244147
Ion Ratio	Lower	Upper	
162	100		
164	64.7	42.7	82.7
98	32.7	18.1	58.1

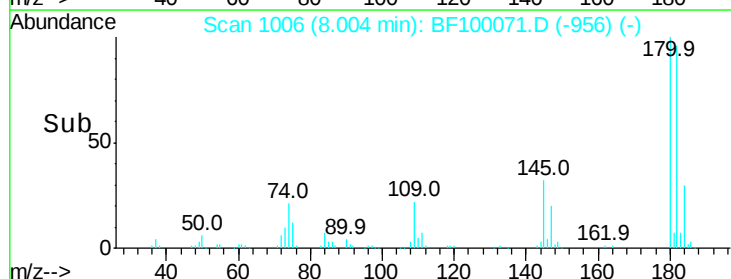
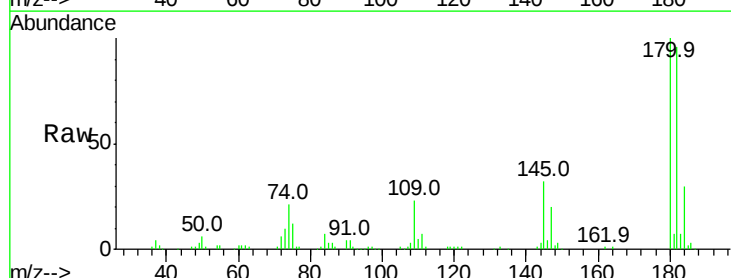
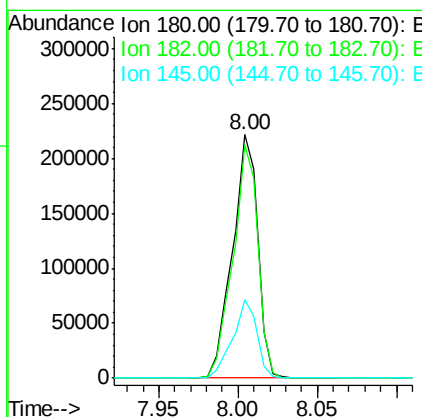
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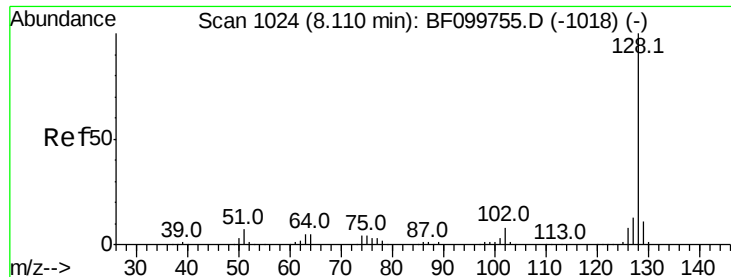
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.683 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Tgt Ion:	180	Resp:	244213
Ion Ratio	Lower	Upper	
180	100		
182	95.8	76.8	115.2
145	32.3	26.5	39.7





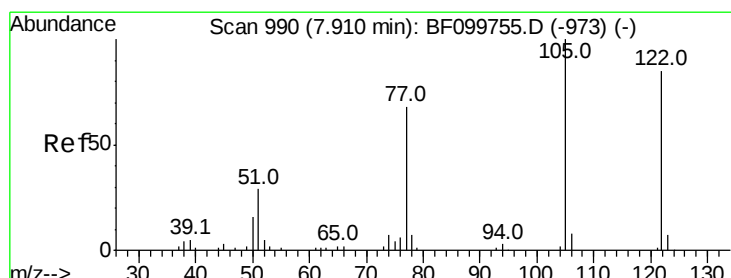
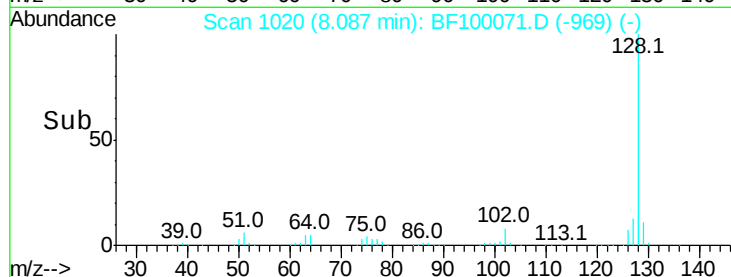
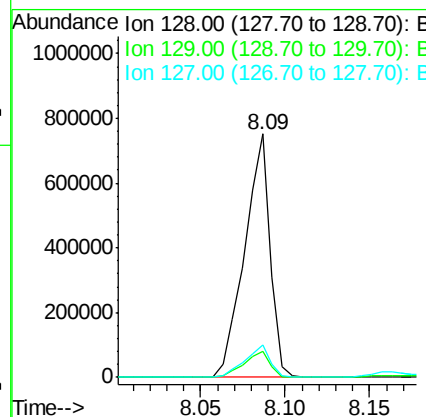
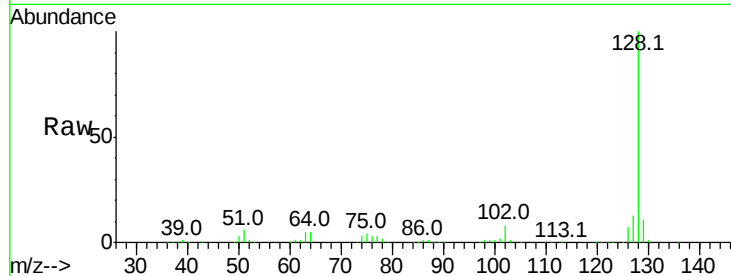
#31
Naphthalene
Concen: 45.096 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.4	10.9	16.3

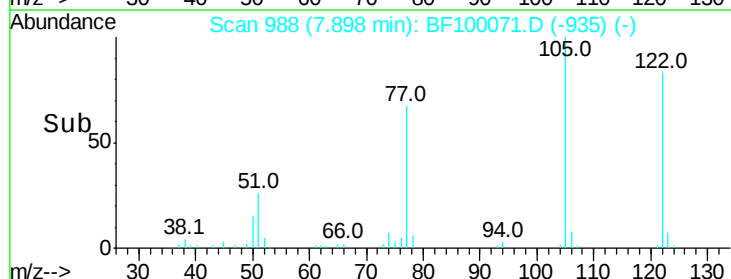
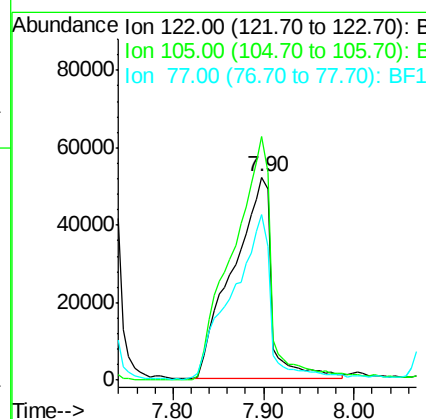
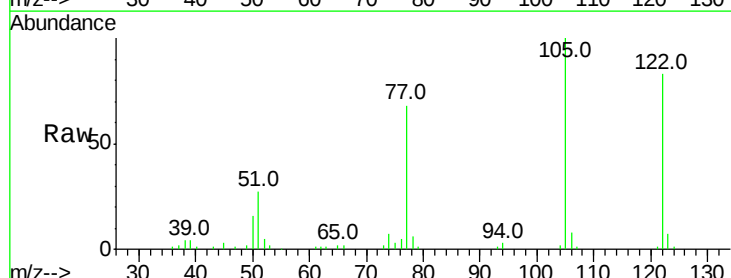
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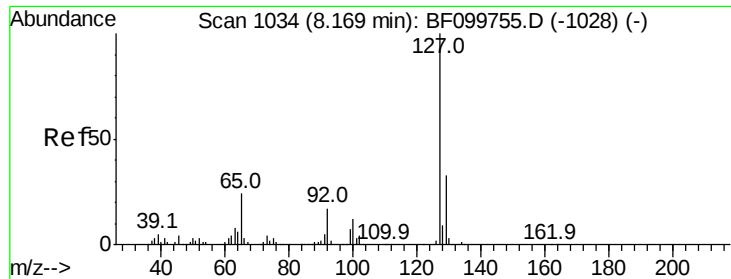
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#32
Benzoic acid
Concen: 36.706 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	120.0	101.1	141.1
77	81.8	70.7	110.7





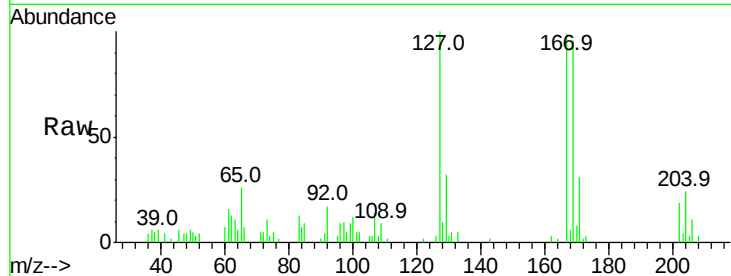
#33
 4-Chloroaniline
 Concen: 5.242 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Instrument :
 BNA_F
 ClientSampleId :
 STRAIGHT-PATH-EAST-COMP(0-3)

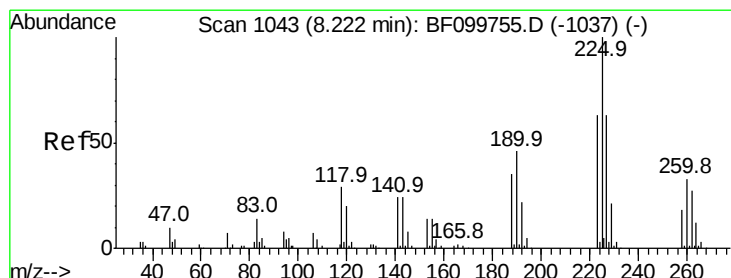
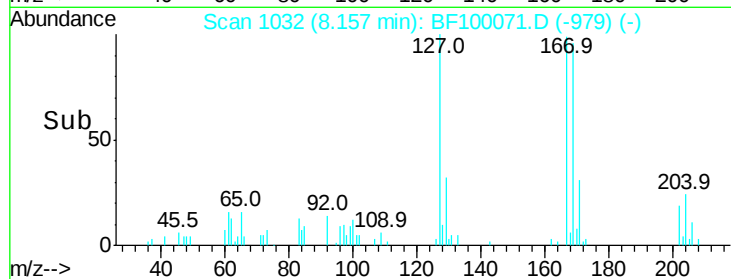
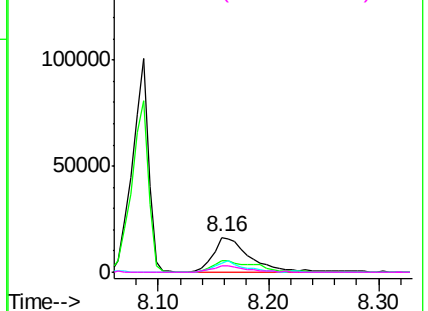
Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.6	25.9	38.9
65	26.3	25.0	37.4
92	16.8	15.2	22.8

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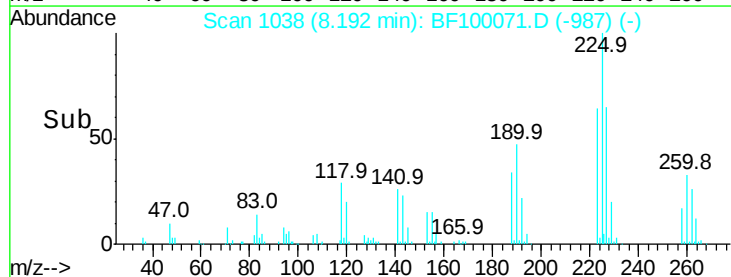
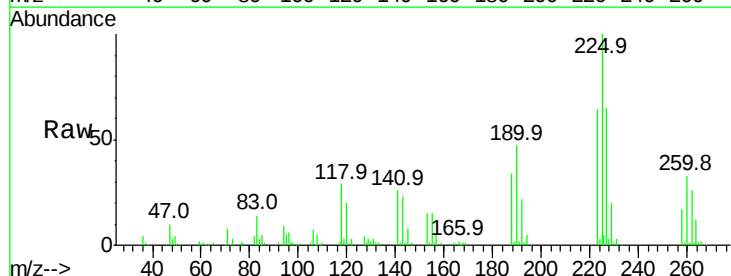
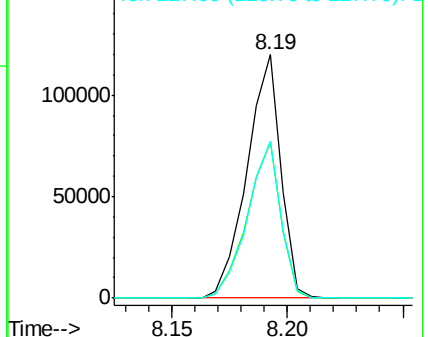
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1



#34
 Hexachlorobutadiene
 Concen: 44.693 ng
 RT: 8.19 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.3	50.6	76.0
227	64.5	51.9	77.9

Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





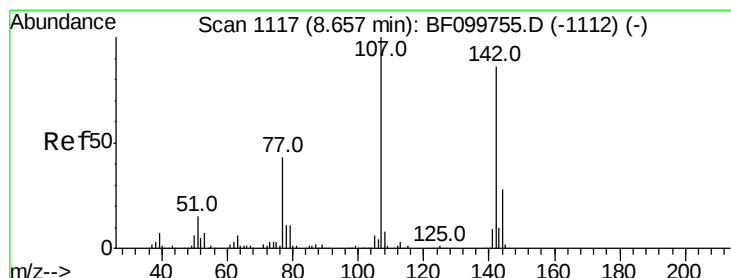
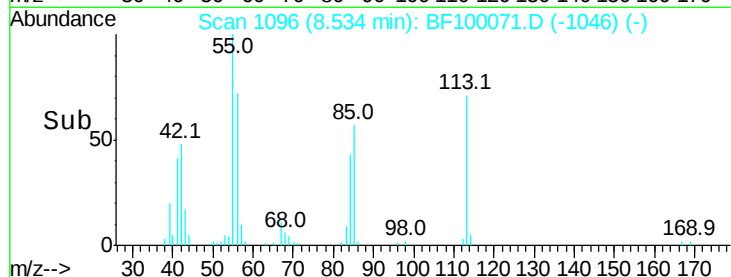
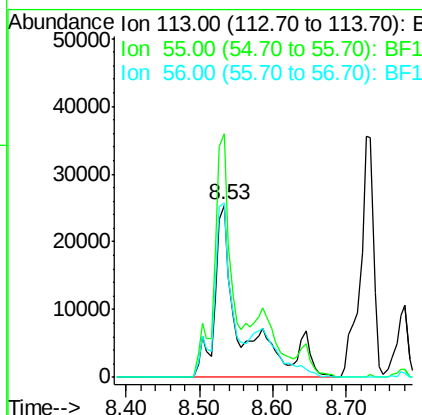
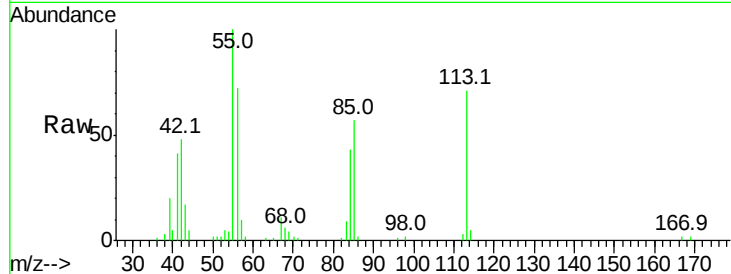
#35
Caprolactam
Concen: 41.048 ng/ml
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion:113 Resp: 64585
Ion Ratio Lower Upper
113 100
55 141.2 163.3 203.3#
56 101.5 115.7 155.7#

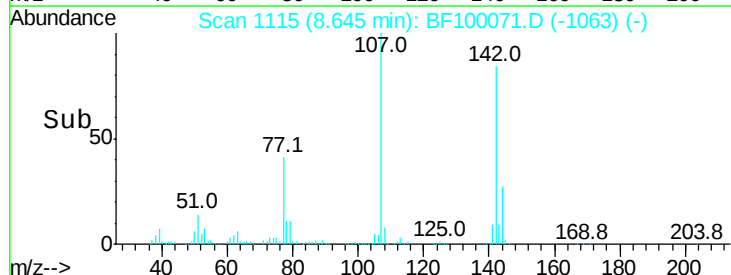
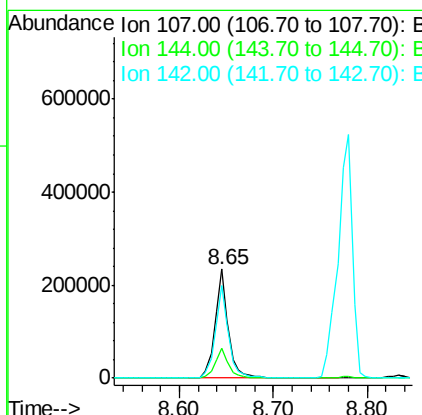
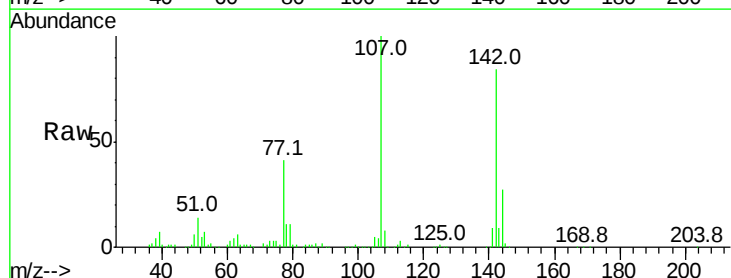
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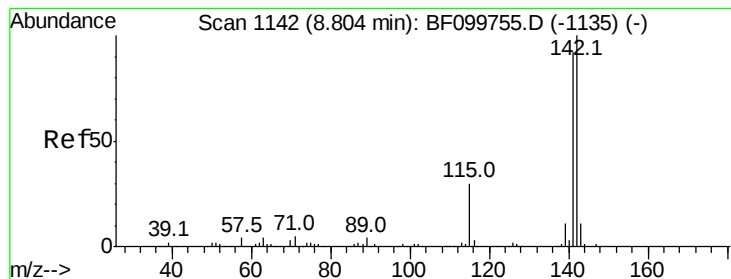
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#36
4-Chloro-3-methylphenol
Concen: 45.744 ng/ml
RT: 8.65 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion:107 Resp: 233600
Ion Ratio Lower Upper
107 100
144 27.0 20.5 30.7
142 84.3 62.0 93.0





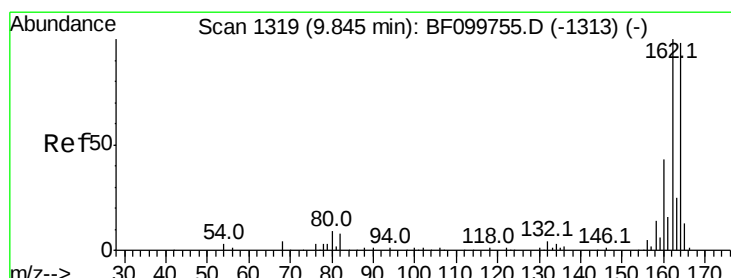
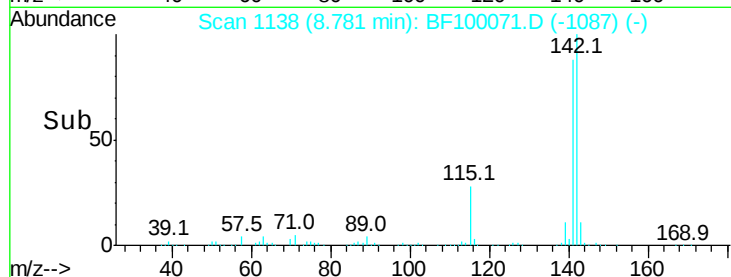
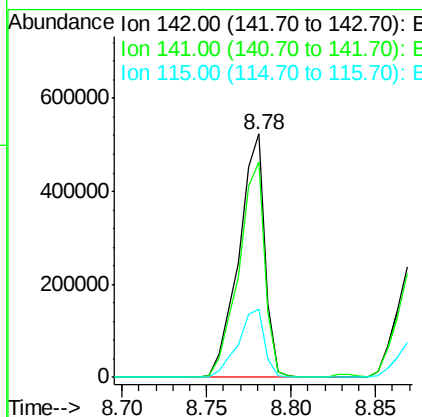
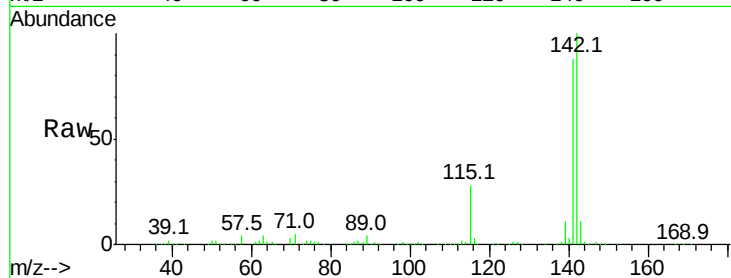
#37
2-Methylnaphthalene
Concen: 47.733 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Resp	Lower	Upper
142	100	563061		
141	88.3	70.8	106.2	
115	28.0	26.1	39.1	

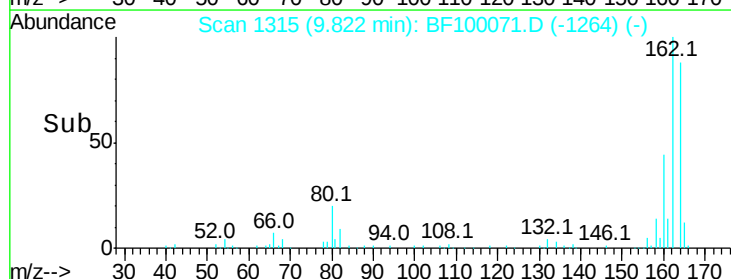
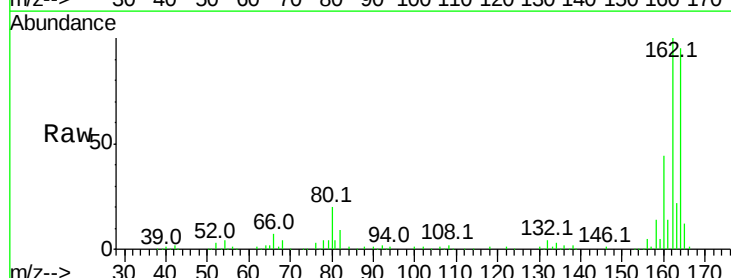
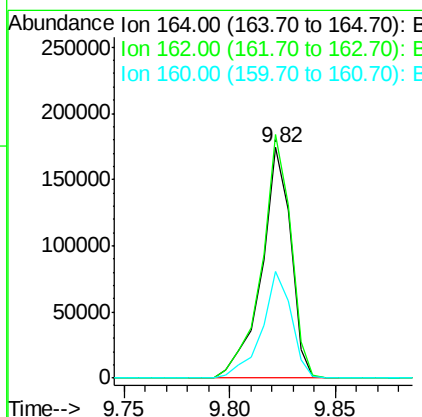
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	167964		
162	105.5	86.1	129.1	
160	46.1	38.3	57.5	





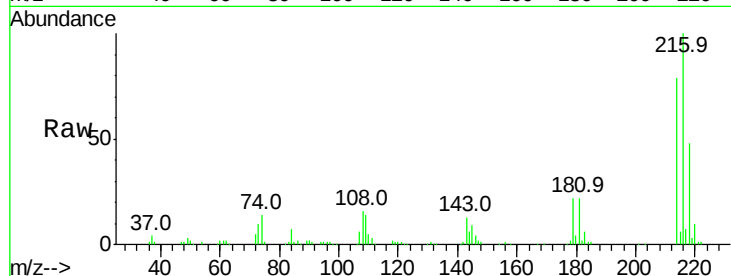
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.812 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Instrument :
 BNA_F
 ClientSampleId :
 STRAIGHT-PATH-EAST-COMP(0-3)

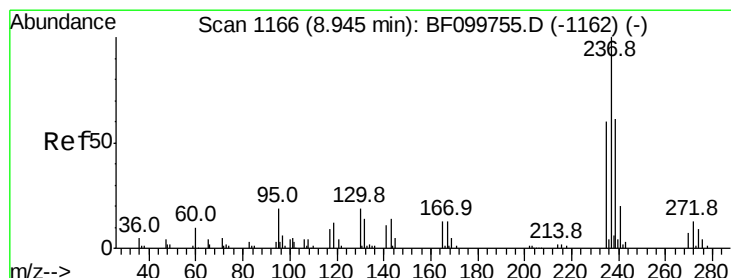
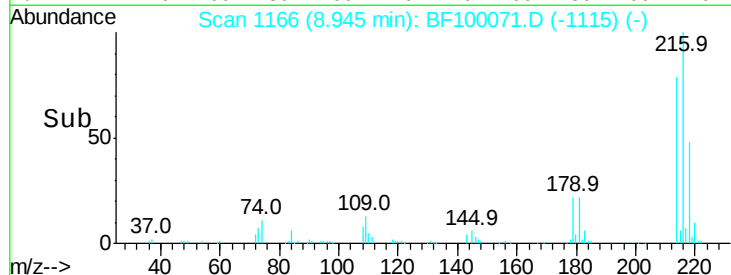
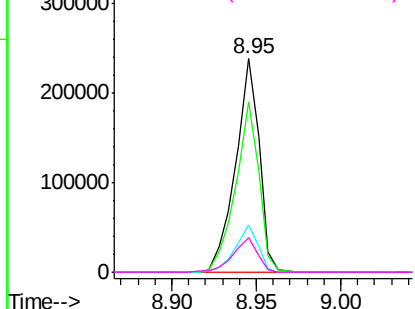
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	63.0	94.4
179	21.3	18.1	27.1
108	16.7	17.2	25.8#

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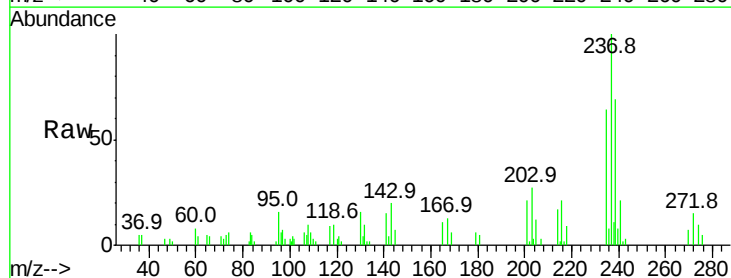


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

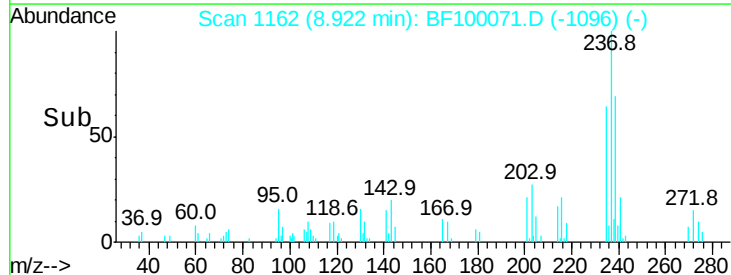
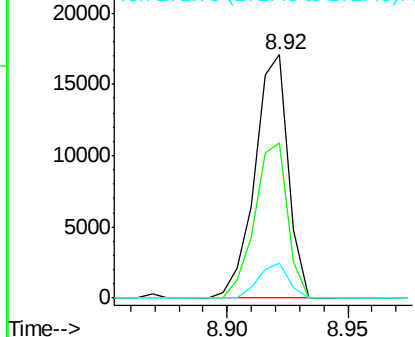


#40
 Hexachlorocyclopentadiene
 Concen: 26.326 ng m
 RT: 8.92 min Scan# 1162
 Delta R.T. 0.09 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	44.8	84.8
272	14.6	0.0	33.3



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





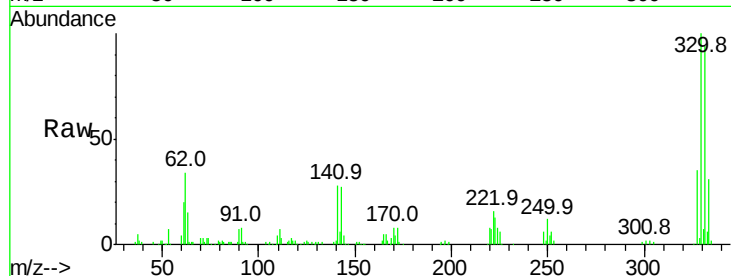
#41
 2,4,6-Tribromophenol
 Concen: 126.990 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Instrument :
 BNA_F
 ClientSampleId :
 STRAIGHT-PATH-EAST-COMP(0-3)

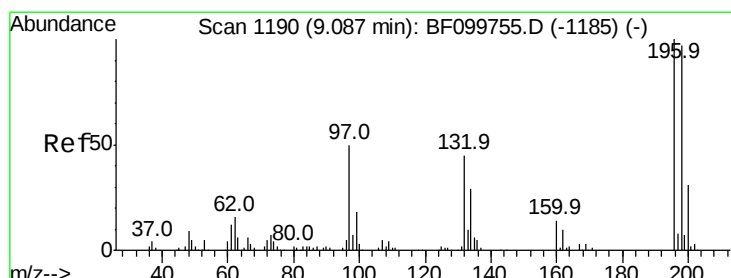
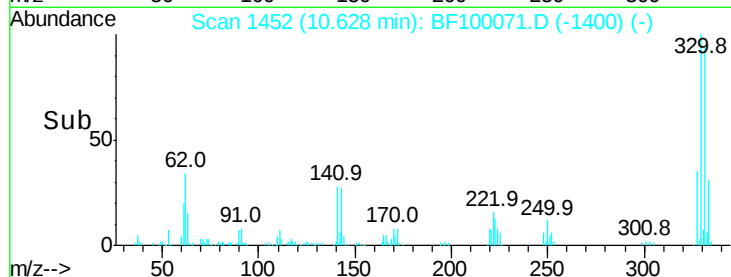
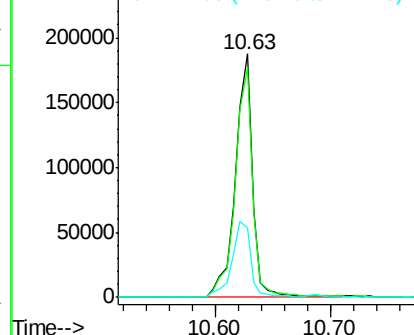
Tot Ion	Ratio	Resp	Lower	Upper
330	100	194381		
332	96.1	77.0	115.6	
141	34.1	29.9	44.9	

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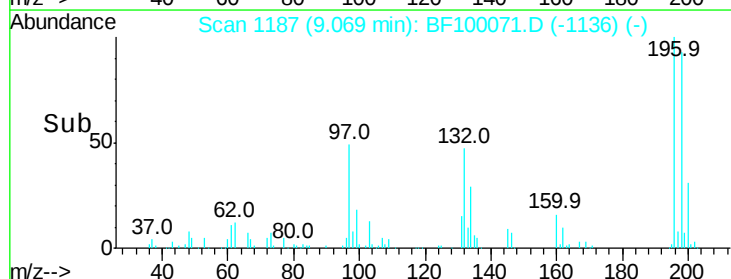
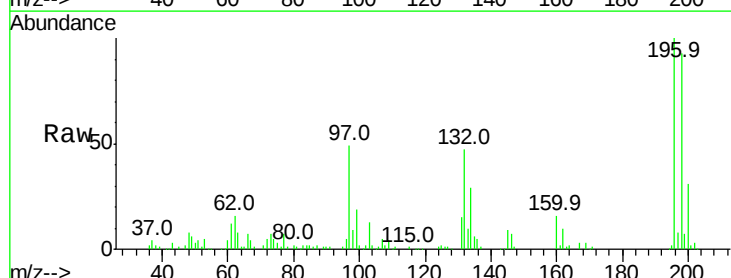
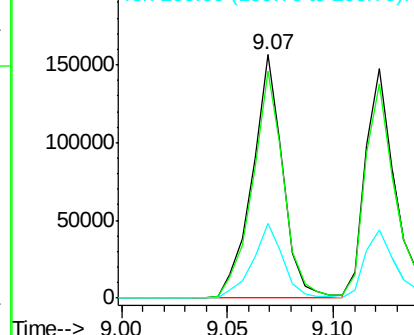
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 48.171 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	158069		
198	93.0	75.7	113.5	
200	30.9	24.5	36.7	

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





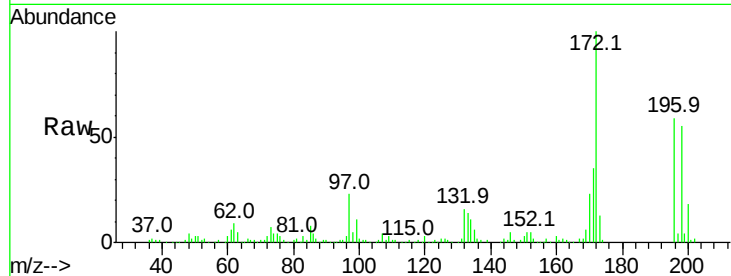
#43
 2,4,5-Trichlorophenol
 Concen: 44.366 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Instrument :
 BNA_F
 ClientSampleId :
 STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Resp	Lower	Upper
196	100	154487		
198	92.9	74.6	112.0	
97	38.9	42.9	64.3	
132	27.7	26.3	39.5	

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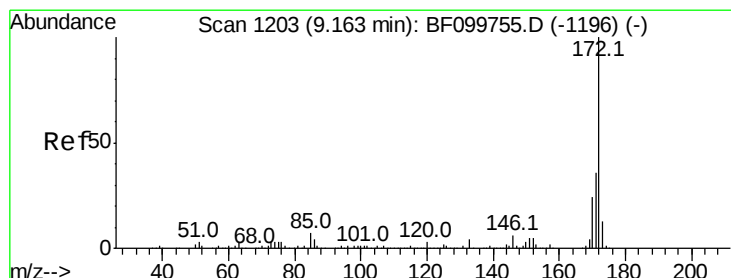
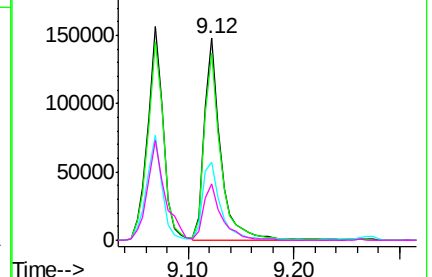
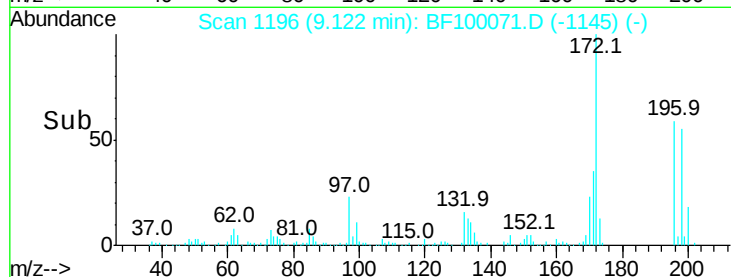
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

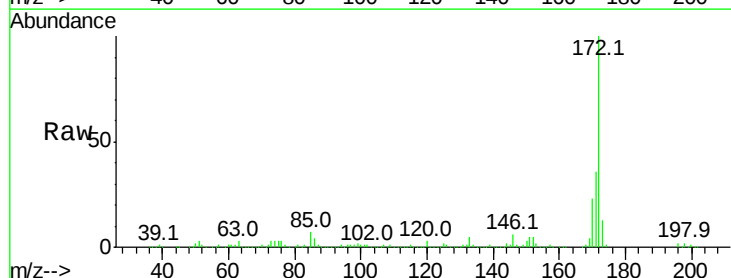
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 94.817 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1032242		
171	35.7	29.7	44.5	
170	23.3	19.6	29.4	

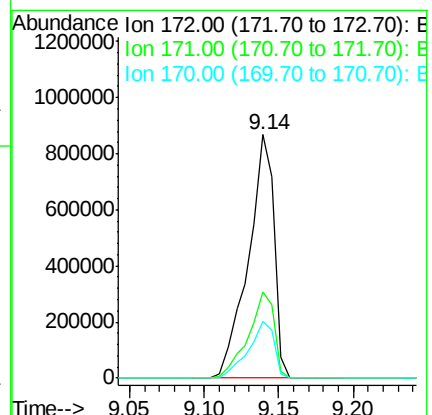
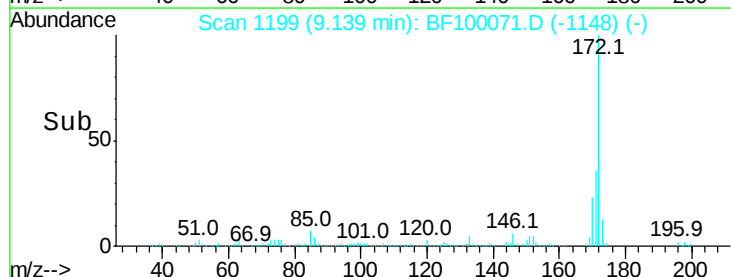


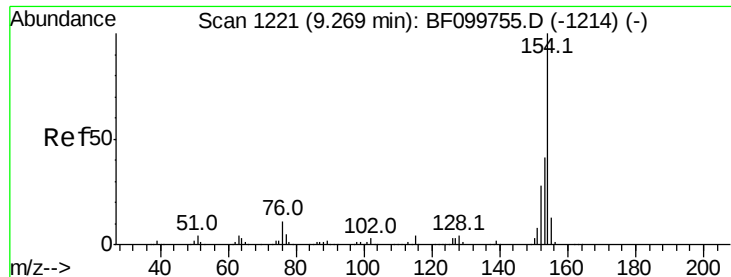
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.089 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Instrument :

BNA_F

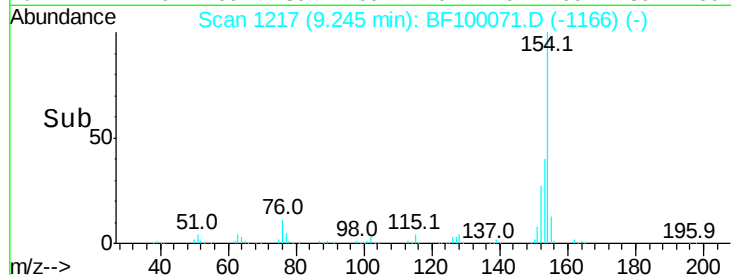
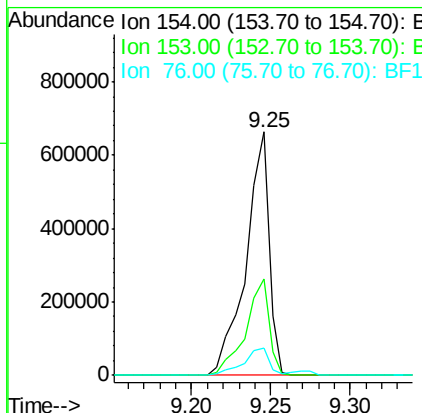
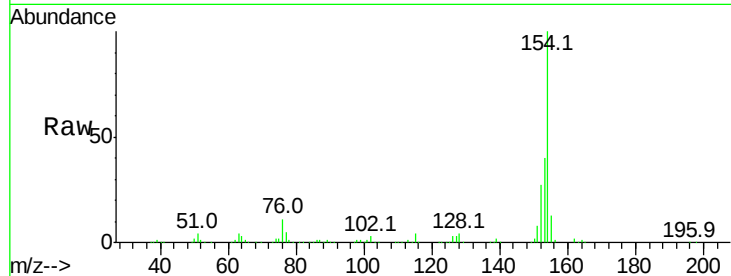
ClientSampleId :

STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion:	154	Resp:	669925
Ion Ratio	Lower	Upper	
154	100		
153	39.7	21.3	61.3
76	11.5	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 46.046 ng

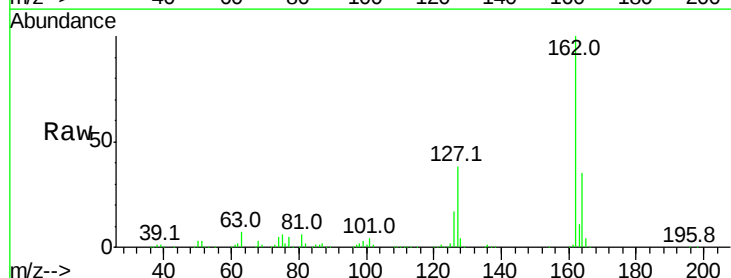
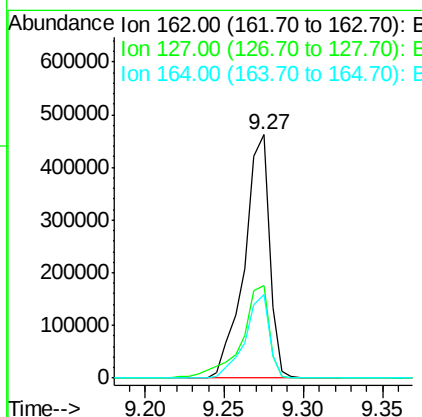
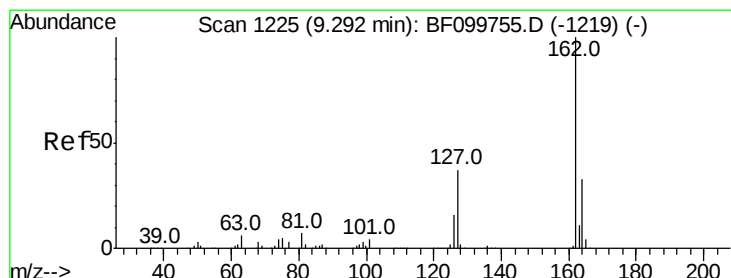
RT: 9.27 min Scan# 1222

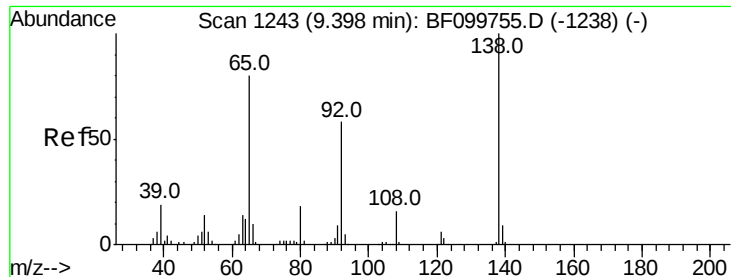
Delta R.T. 0.00 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Tgt Ion:	162	Resp:	508118
Ion Ratio	Lower	Upper	
162	100		
127	37.9	33.9	50.9
164	34.6	26.5	39.7





#47

2-Nitroaniline

Concen: 43.349 ng

RT: 9.38 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Instrument :

BNA_F

ClientSampleId :

STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion: 65 Resp: 125549

Ion Ratio Lower Upper

65 100

92 74.0 55.8 83.6

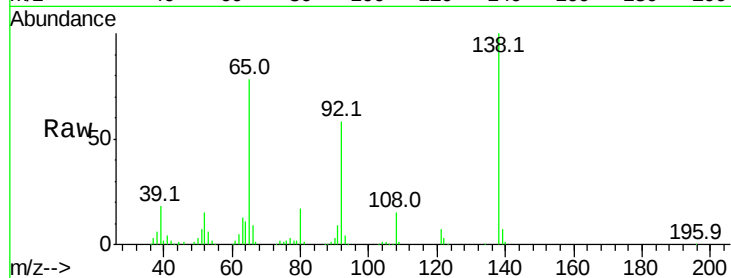
138 128.1 91.2 136.8

Manual Integrations

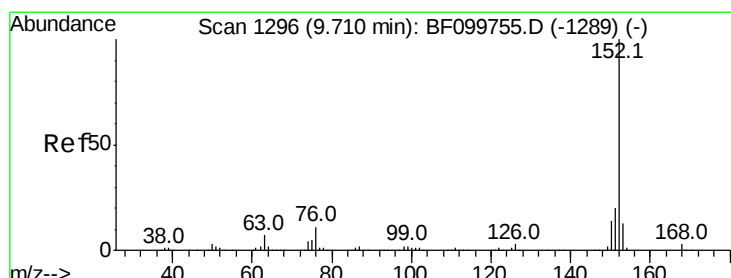
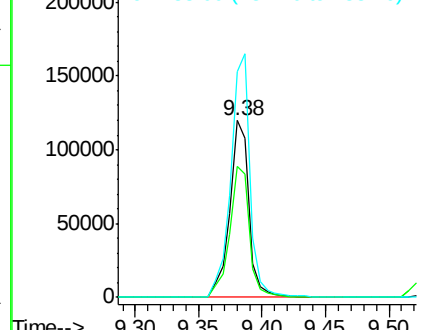
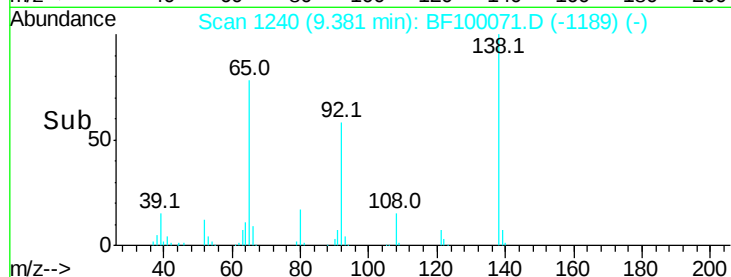
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Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 44.157 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

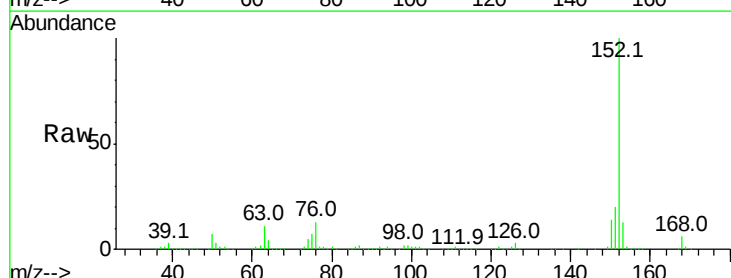
Tgt Ion: 152 Resp: 750496

Ion Ratio Lower Upper

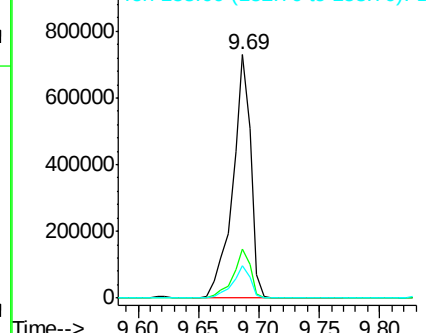
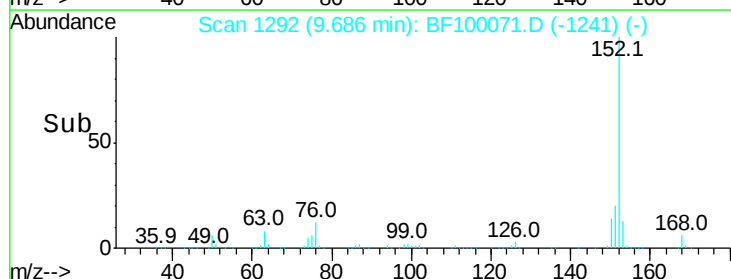
152 100

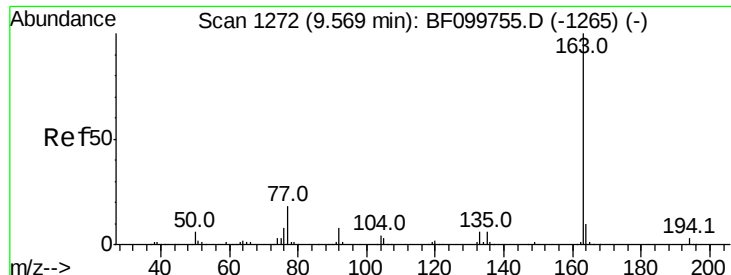
151 20.0 16.3 24.5

153 13.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





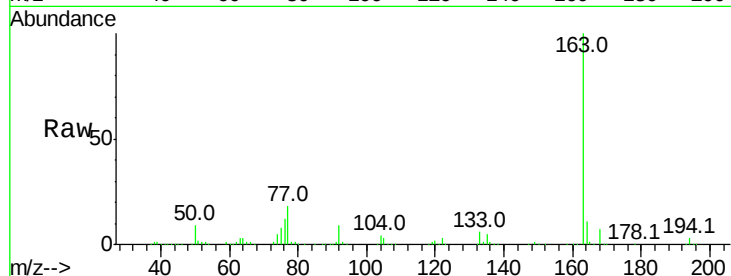
#49
 Dimethylphthalate
 Concen: 46.487 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Instrument :
 BNA_F
 ClientSampleId :
 STRAIGHT-PATH-EAST-COMP(0-3)

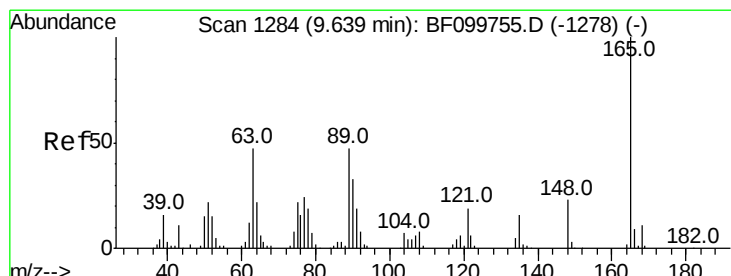
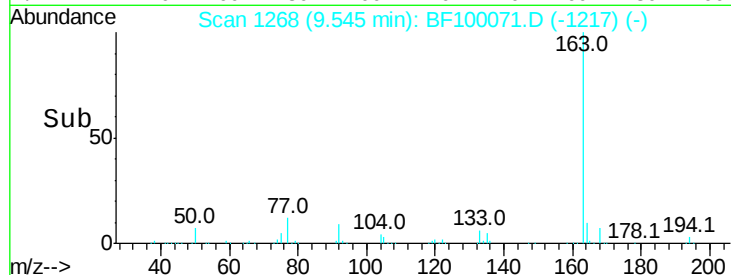
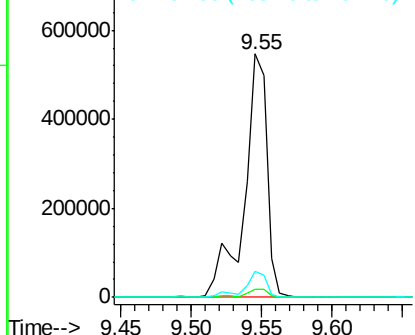
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	10.8	8.2	12.2	

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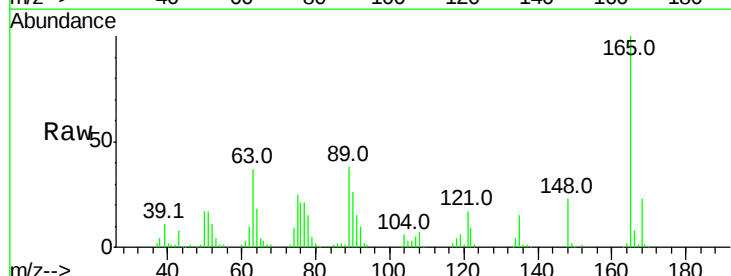


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

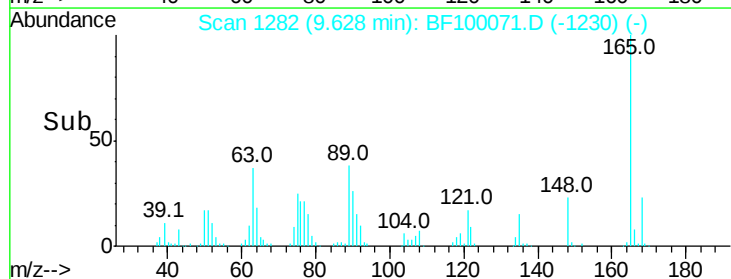
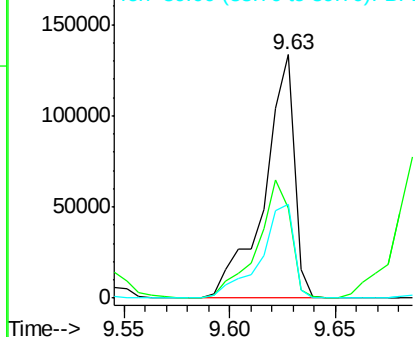


#50
 2,6-Dinitrotoluene
 Concen: 47.315 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.2	44.7	67.1#	
89	38.4	44.0	66.0#	



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1





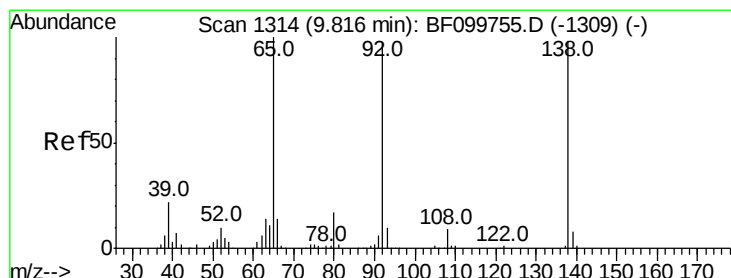
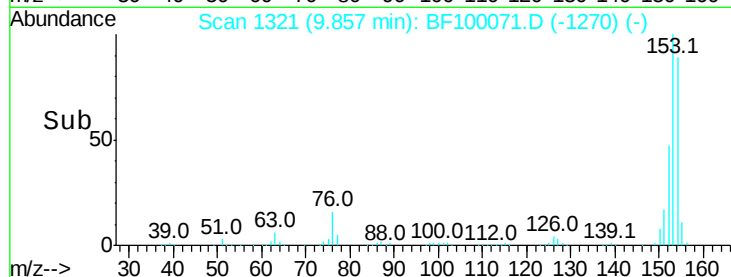
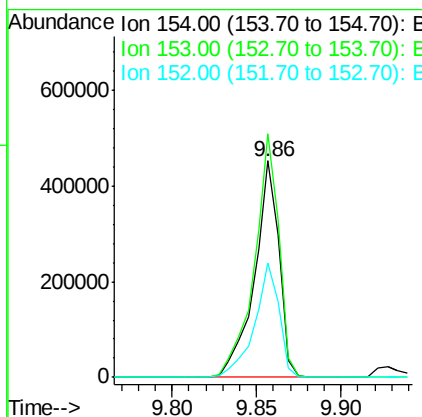
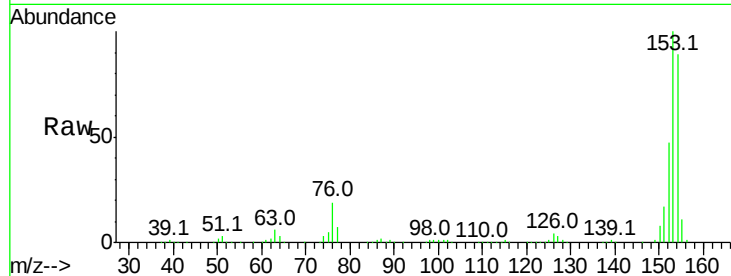
#51
Acenaphthene
Concen: 44.168 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.2	136.8
152	52.9	43.8	65.8

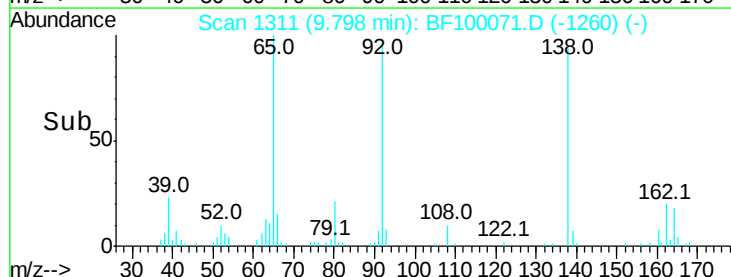
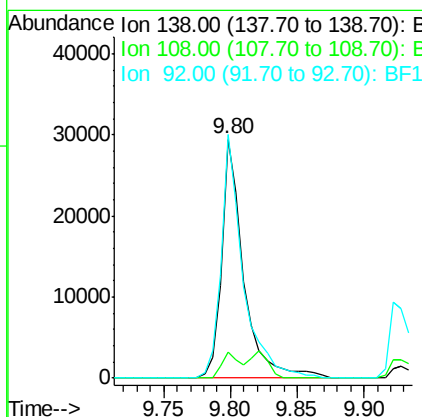
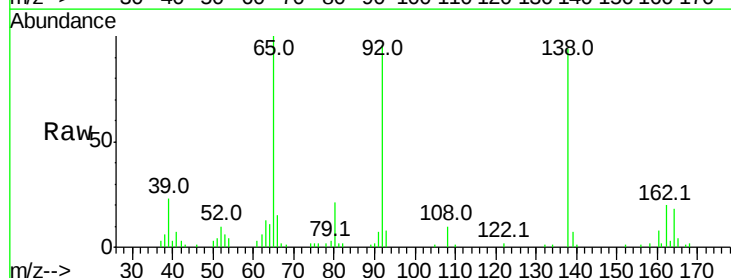
Manual Integrations
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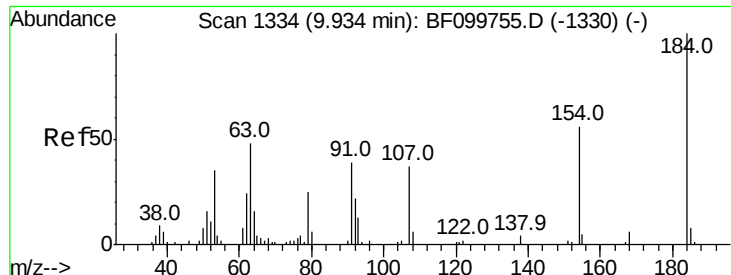
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#52
3-Nitroaniline
Concen: 10.399 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	102.0	89.4	134.2





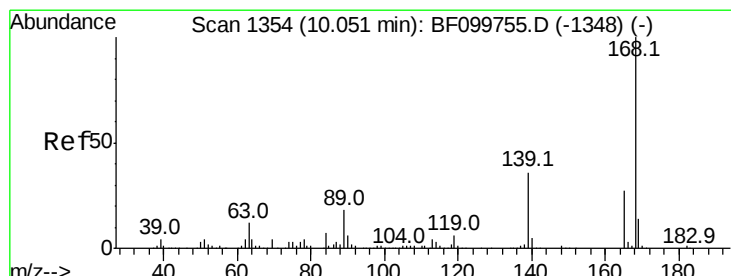
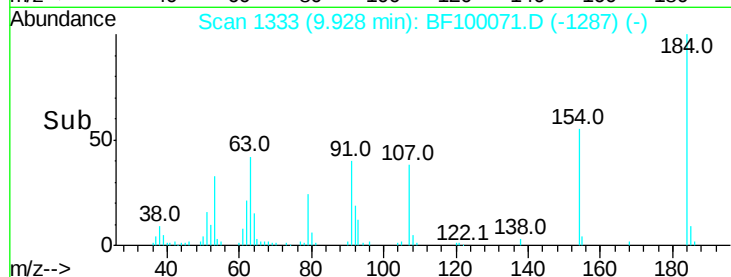
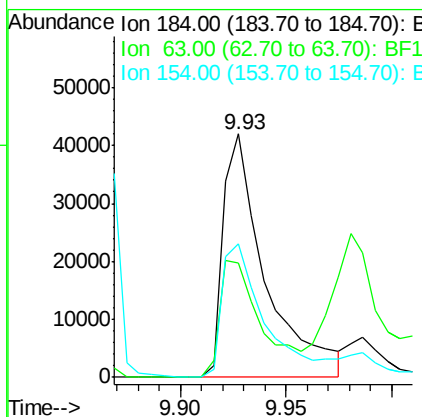
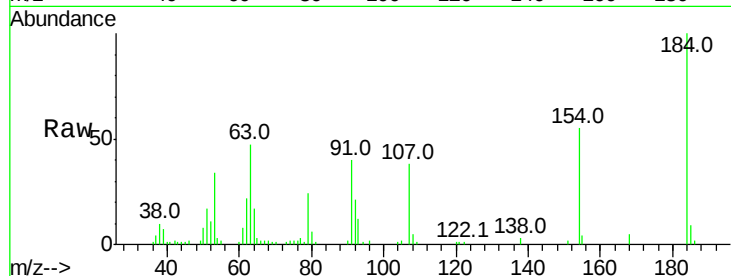
#53
2,4-Dinitrophenol
Concen: 54.709 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.03 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	47.1	54.2	81.2#	
154	55.1	53.5	80.3	

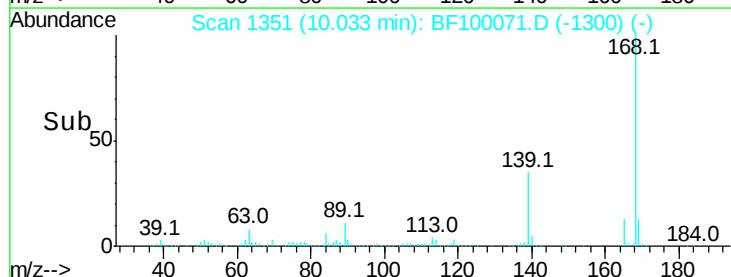
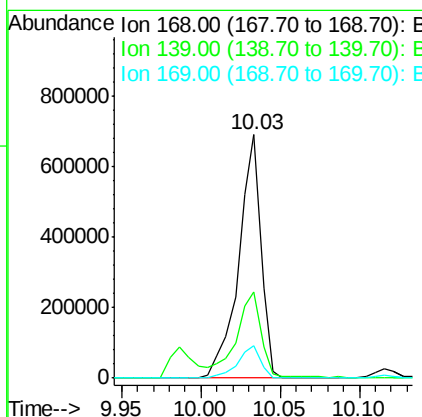
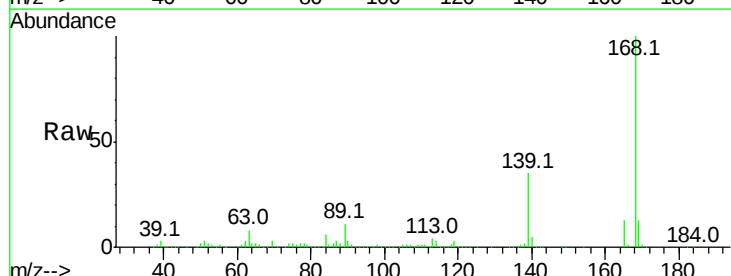
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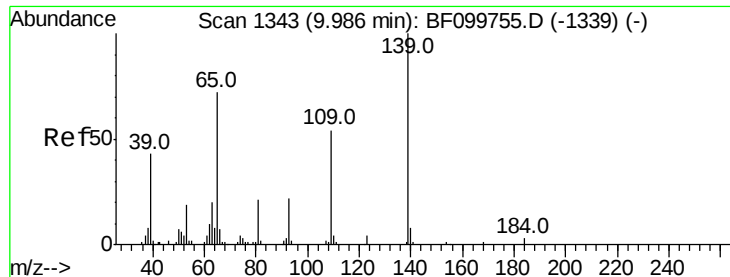
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#54
Dibenzofuran
Concen: 46.115 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.5	30.1	45.1	
169	13.2	10.9	16.3	





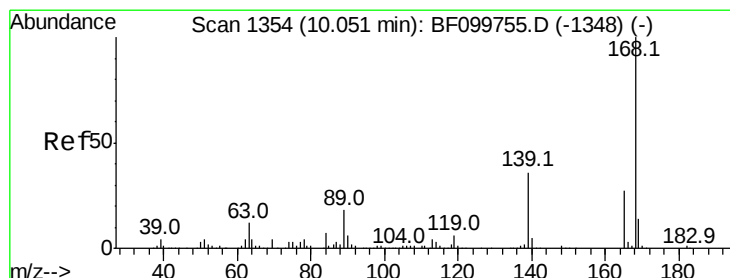
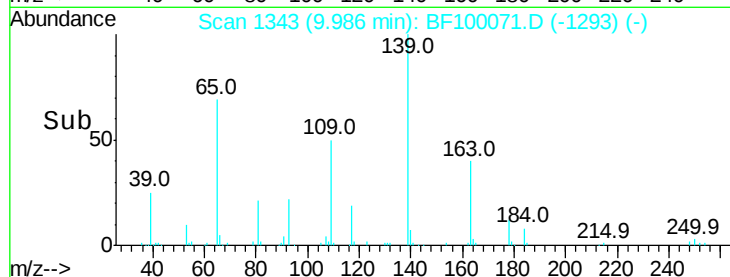
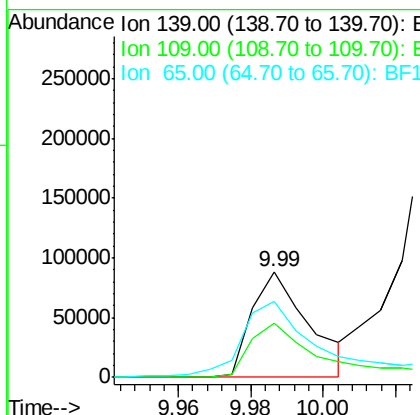
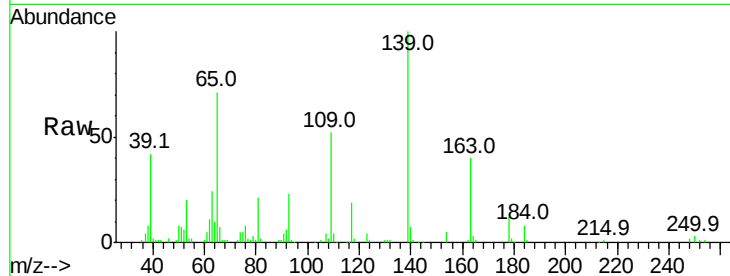
#55
4-Nitrophenol
Concen: 55.678 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Lower	Upper
139	100		
109	51.5	48.4	88.4
65	71.4	72.6	112.6#

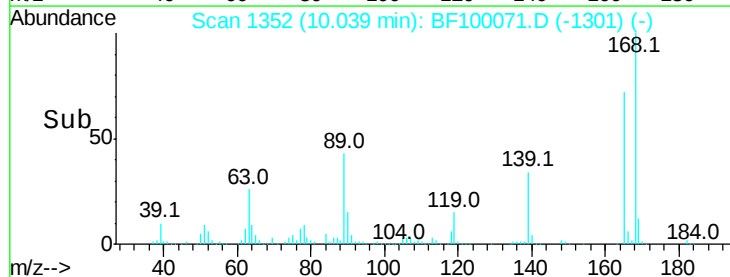
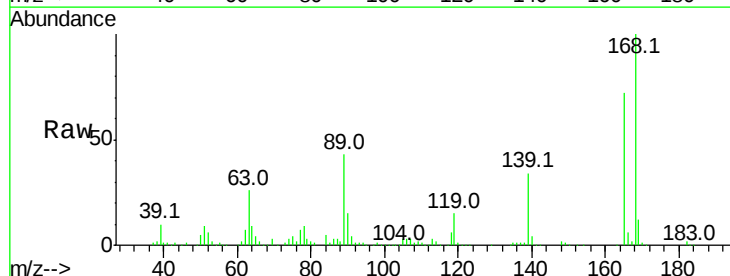
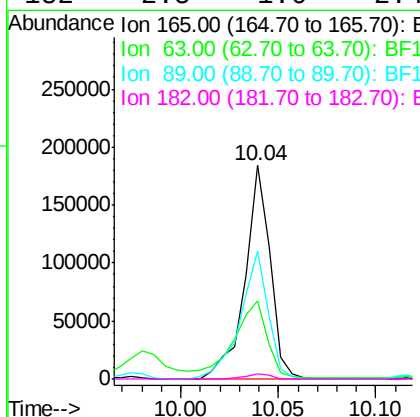
Manual Integrations
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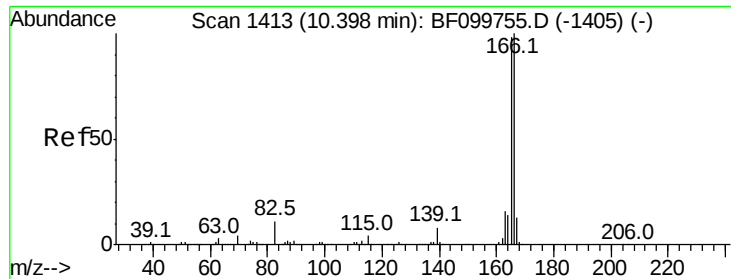
Sohil
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#56
2,4-Dinitrotoluene
Concen: 49.051 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.3	36.4	54.6#
89	59.7	57.8	86.6
182	2.5	1.6	2.4#





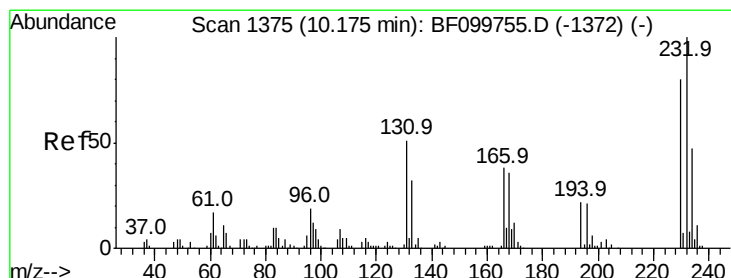
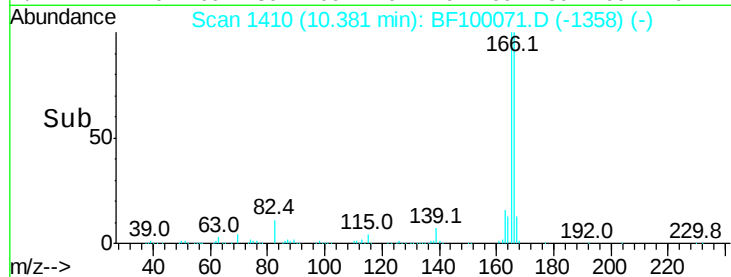
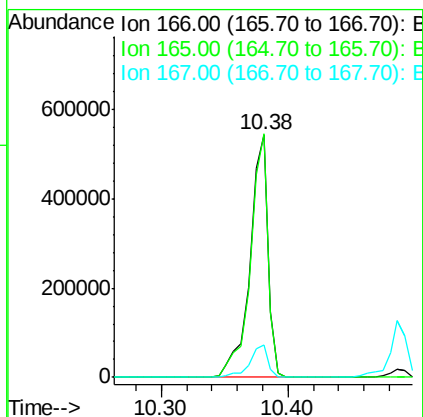
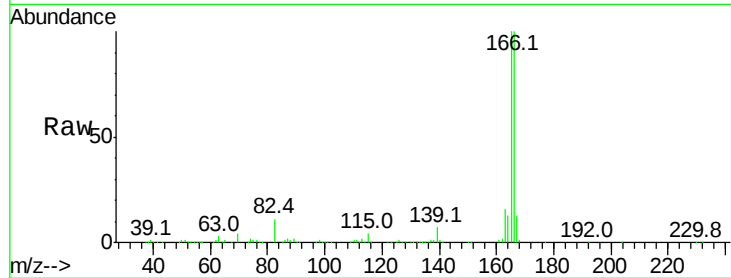
#57
Fluorene
Concen: 44.604 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.4	79.8	119.8	
167	13.2	10.6	16.0	

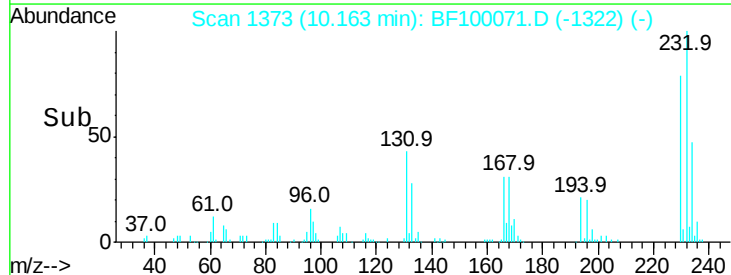
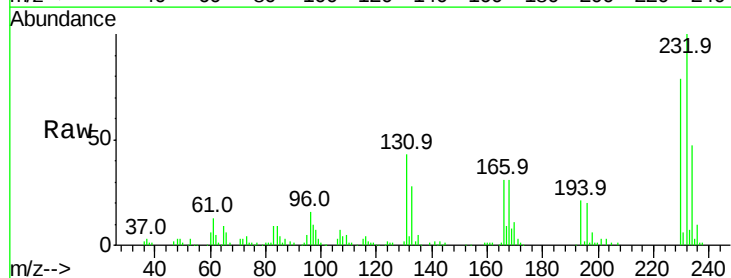
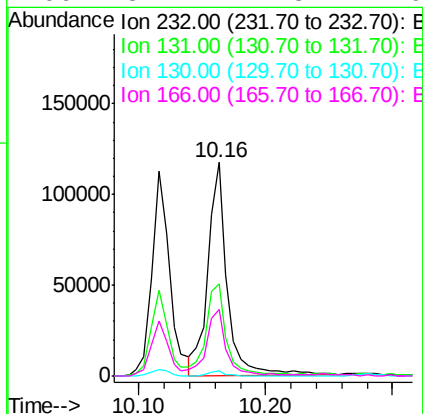
Manual Integrations
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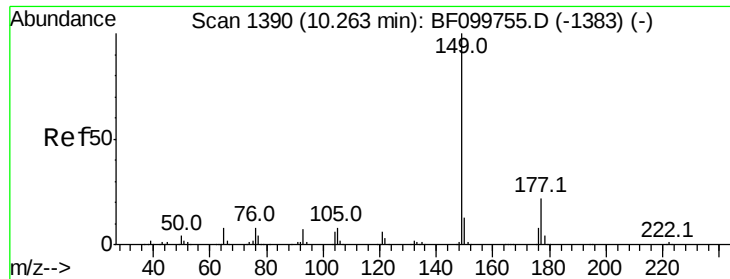
Sohil
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#58
2,3,4,6-Tetrachlorophenol
Concen: 50.944 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	46.0	43.8	65.8	
130	2.1	2.1	3.1	
166	32.1	27.8	41.6	





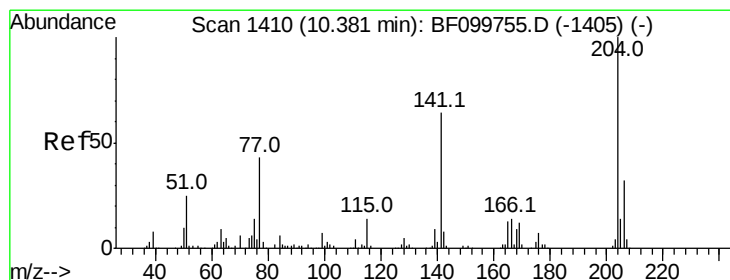
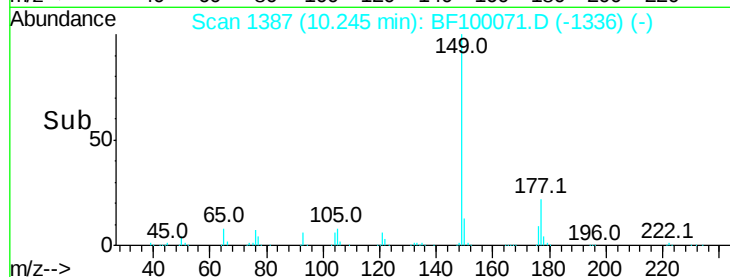
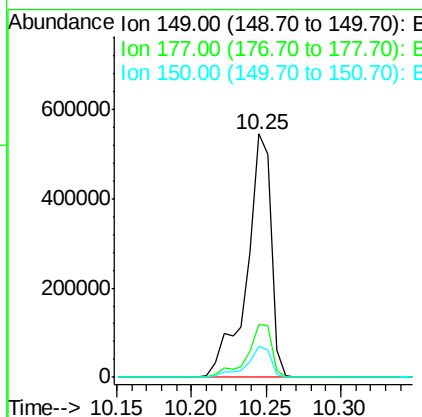
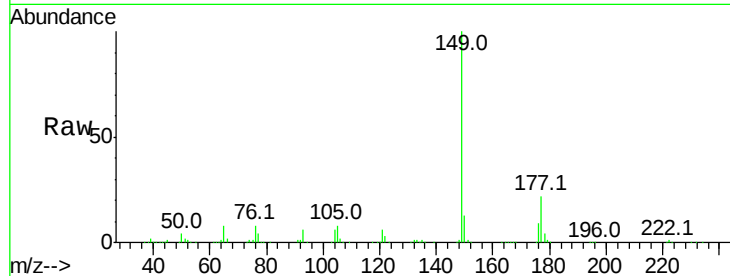
#59
Diethylphthalate
Concen: 47.007 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Resp	Lower	Upper
149	100	610592		
177	21.6	16.1	24.1	
150	12.9	10.1	15.1	

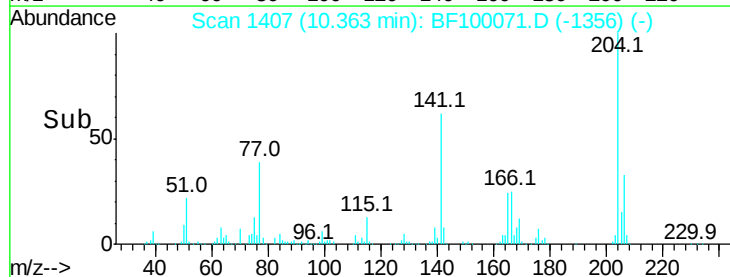
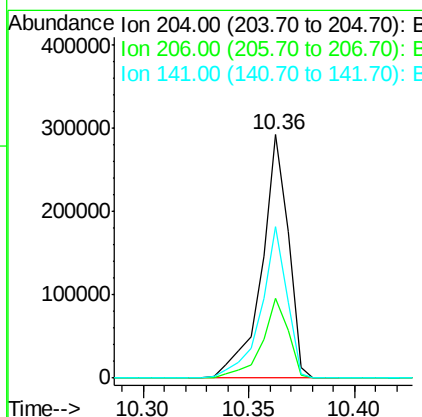
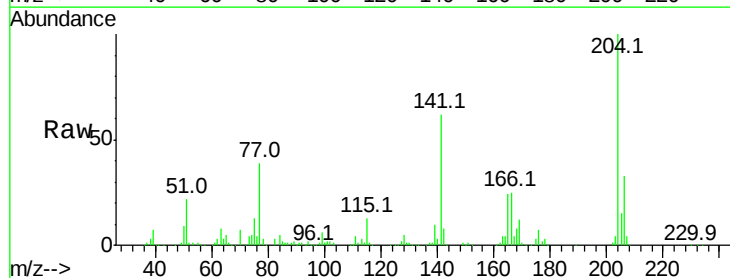
Manual Integrations
APPROVED

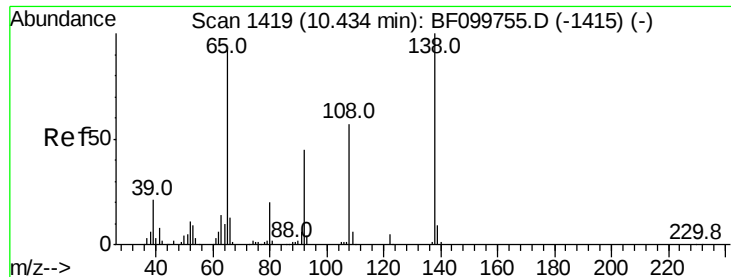
Sohil
11/2/2017 4:30:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.039 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	257271		
206	33.0	26.5	39.7	
141	62.1	54.6	81.8	





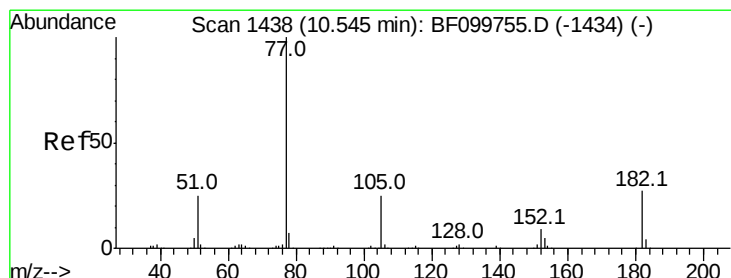
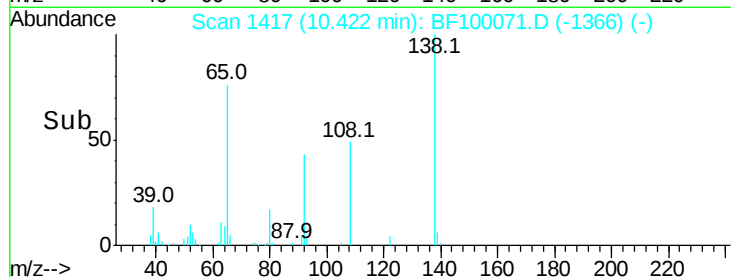
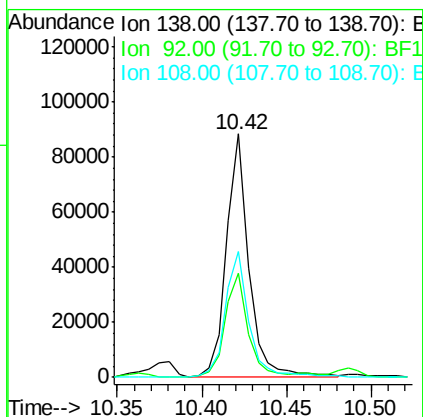
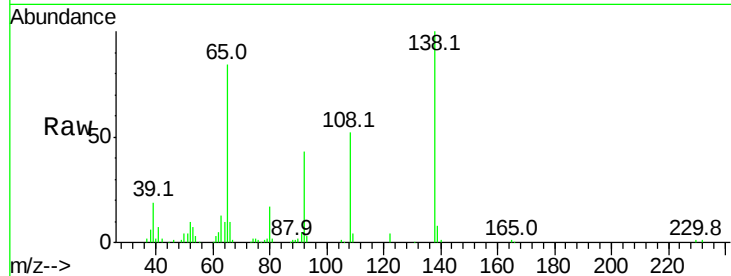
#61
4-Nitroaniline
Concen: 26.197 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	42.8	30.2	70.2	
108	51.6	52.5	92.5#	

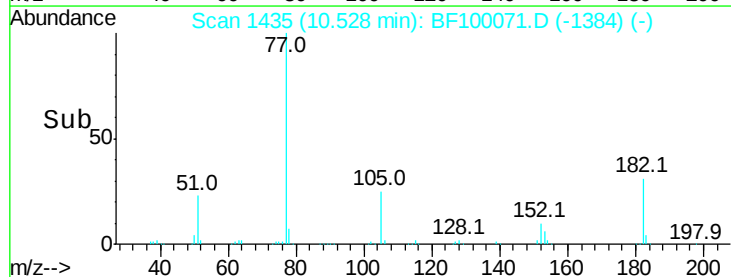
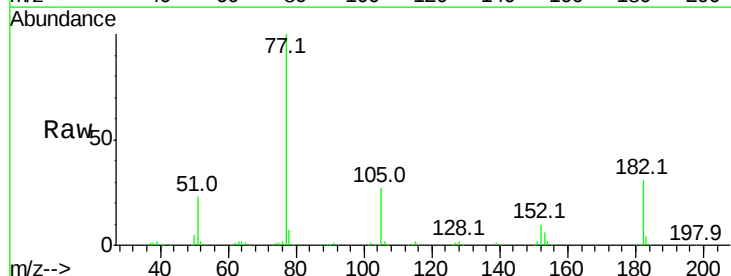
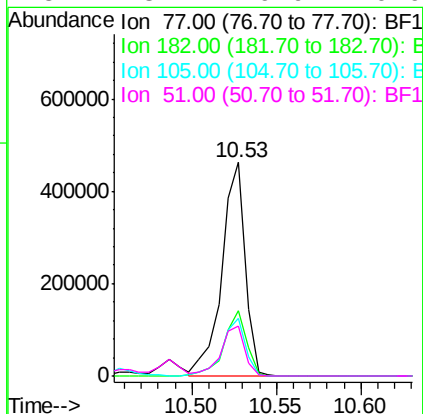
Manual Integrations
APPROVED

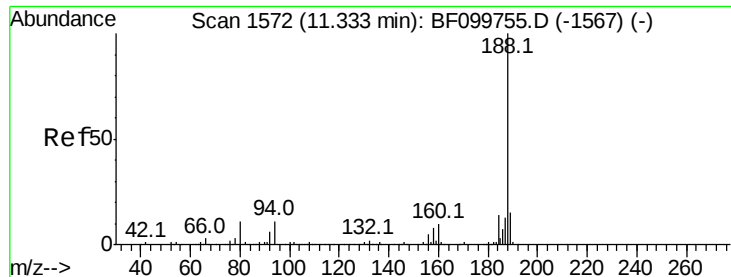
Sohil
11/2/2017 4:30:06 PM



#62
Azobenzene
Concen: 40.992 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	30.9	1.7	41.7	
105	26.7	3.0	43.0	
51	23.4	9.9	49.9	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Instrument :

BNA_F

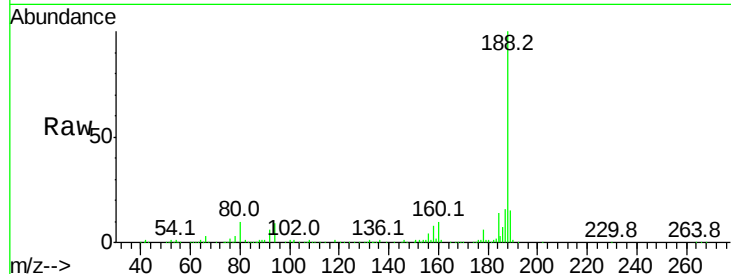
ClientSampleId :

STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion:188	Resp:	278076
Ion Ratio	Lower	Upper
188 100		
94 9.4	8.5	12.7
80 10.3	9.2	13.8

Manual Integrations
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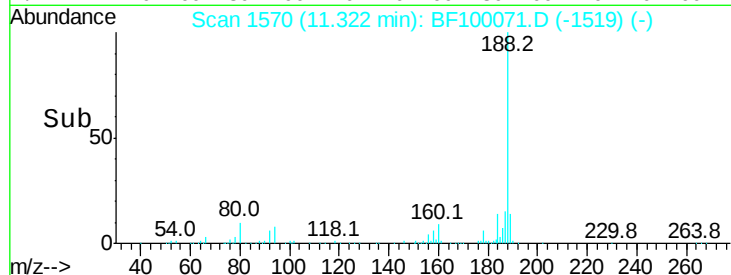


Abundance Ion 188.00 (187.70 to 188.70): E

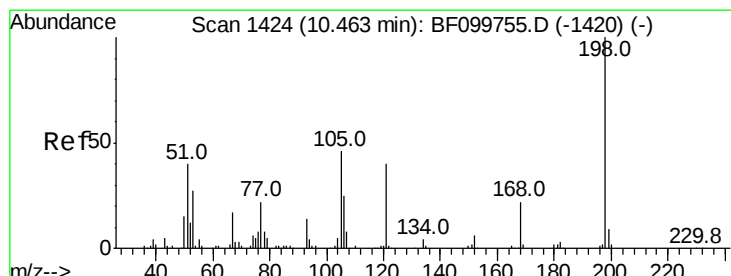
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 24.266 ng

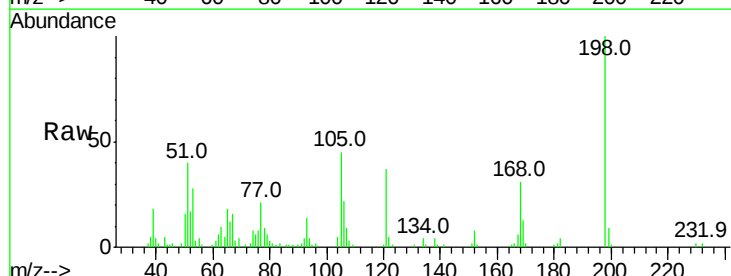
RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Tgt Ion:198	Resp:	42417
Ion Ratio	Lower	Upper
198 100		
51 39.7	37.7	77.7
105 44.9	36.3	76.3

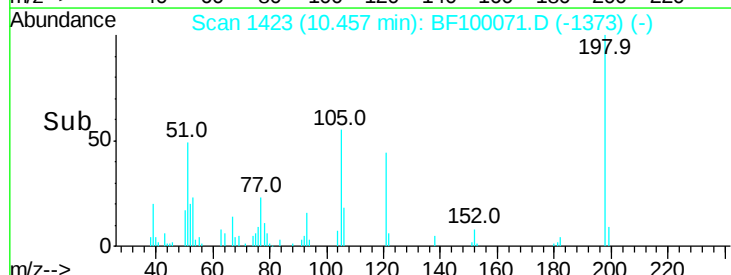


Abundance Ion 198.00 (197.70 to 198.70): E

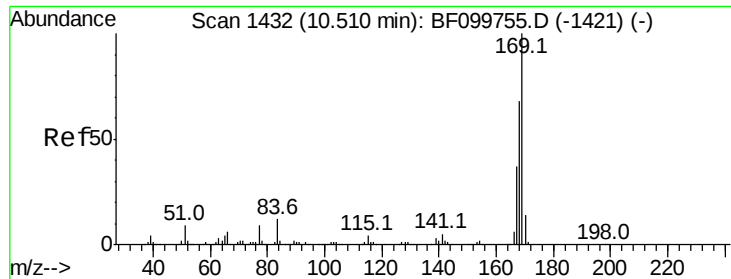
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



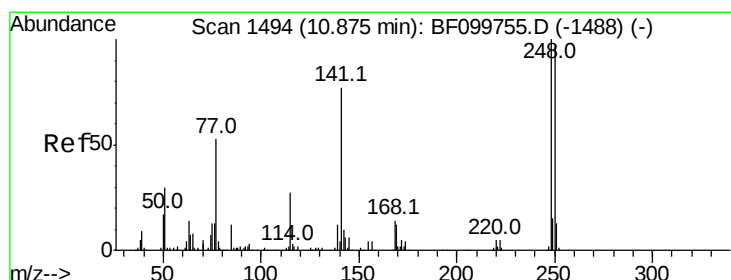
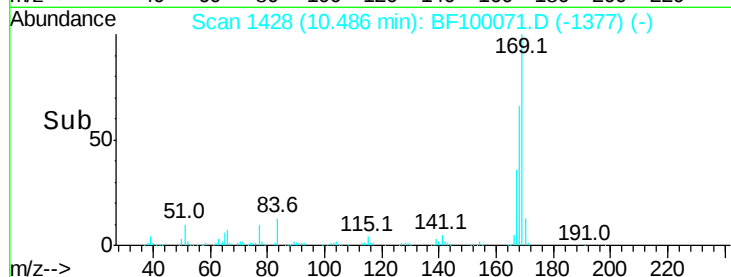
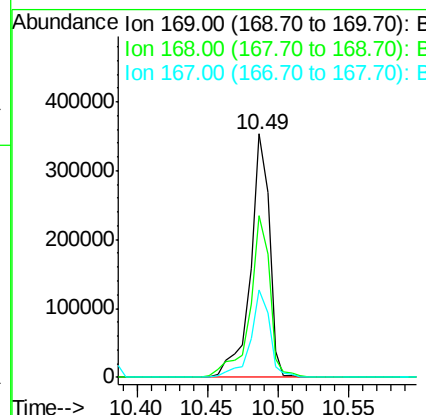
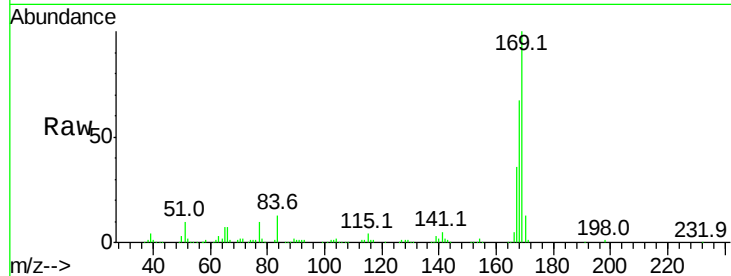
#65
n-Nitrosodiphenylamine
Concen: 32.157 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.5	54.4	81.6	
167	36.0	29.8	44.6	

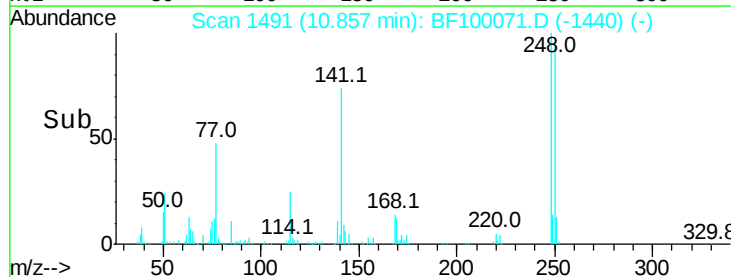
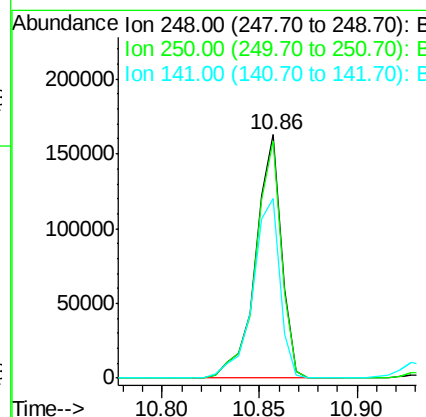
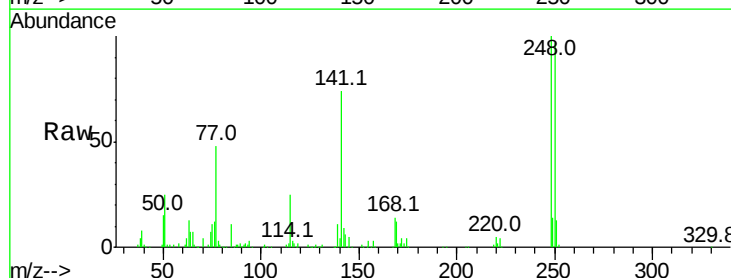
Manual Integrations
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11/2/2017 4:30:06 PM



#66
4-Bromophenyl-phenylether
Concen: 50.780 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.2	76.9	115.3	
141	73.8	74.4	111.6#	





#67

Hexachlorobenzene

Concen: 46.484 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.00 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Instrument :

BNA_F

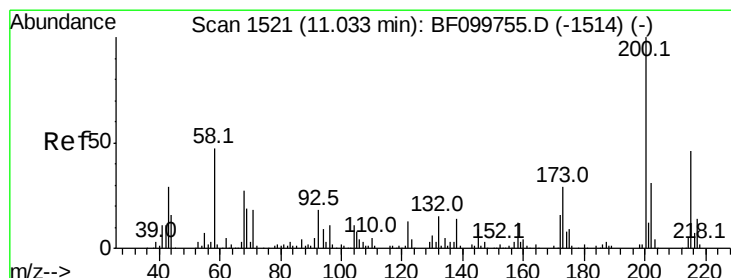
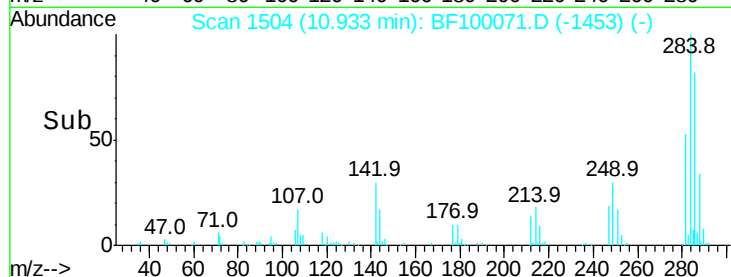
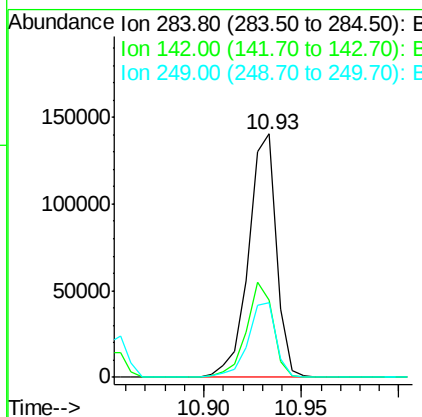
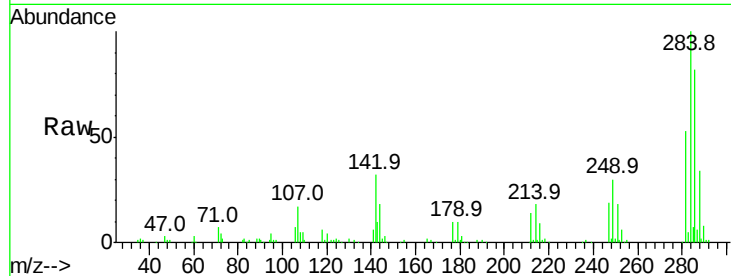
ClientSampleId :

STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion:	284	Resp:	139218
Ion Ratio	Lower	Upper	
284	100		
142	31.8	34.6	52.0#
249	30.4	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 29.167 ng

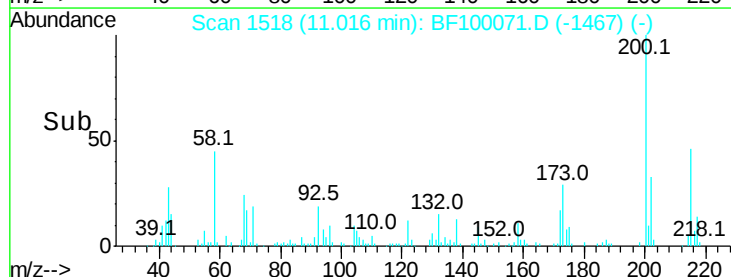
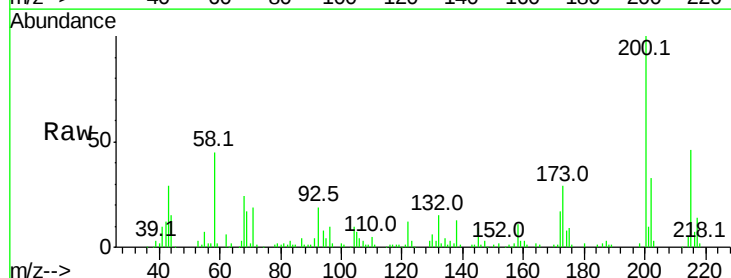
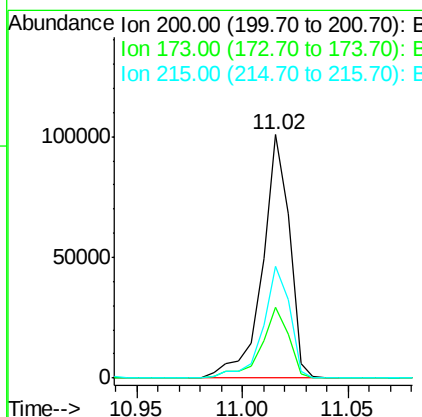
RT: 11.02 min Scan# 1518

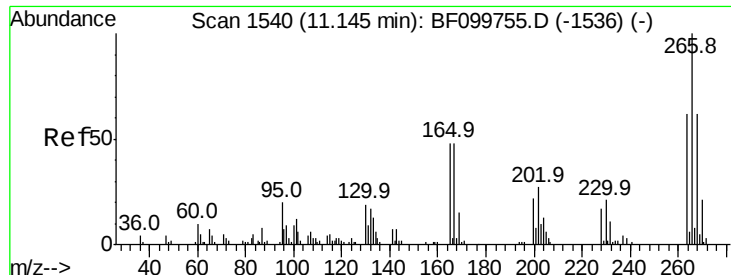
Delta R.T. 0.00 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Tgt Ion:	200	Resp:	89935
Ion Ratio	Lower	Upper	
200	100		
173	29.1	8.6	48.6
215	46.1	25.1	65.1





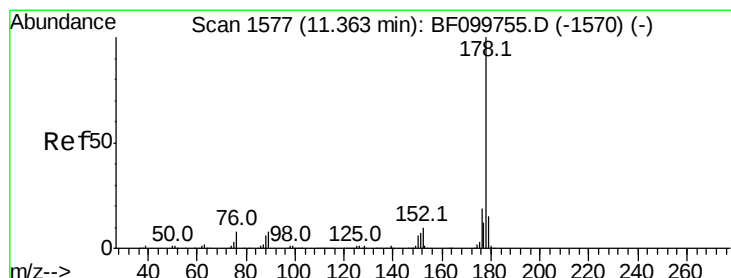
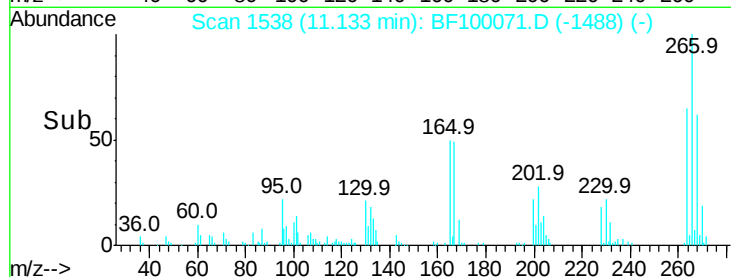
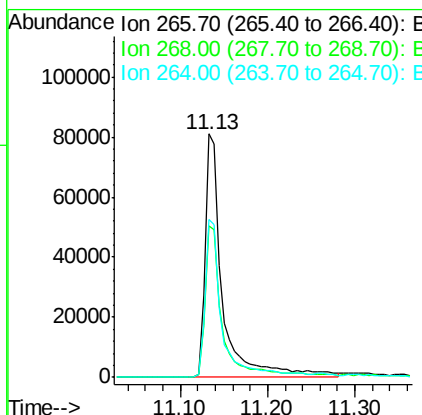
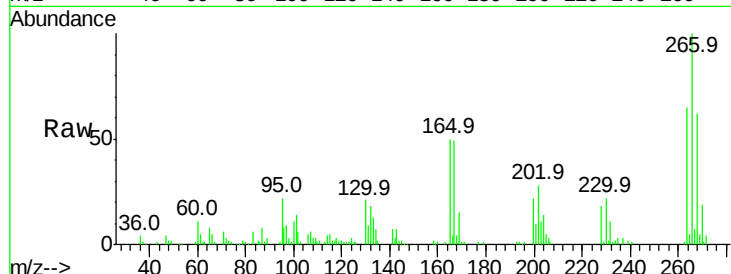
#69
 Pentachlorophenol
 Concen: 88.771 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Instrument :
 BNA_F
 ClientSampleId :
 STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Resp	Lower	Upper
266	100	113604		
268	62.2	51.1	76.7	
264	64.7	49.5	74.3	

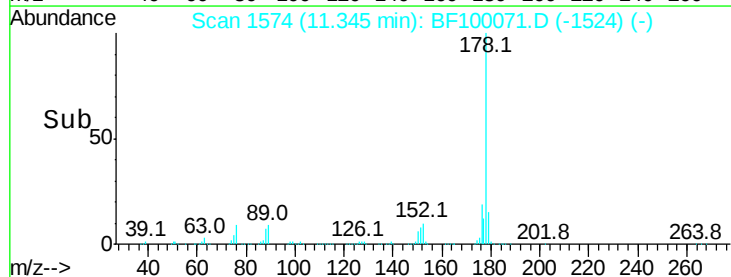
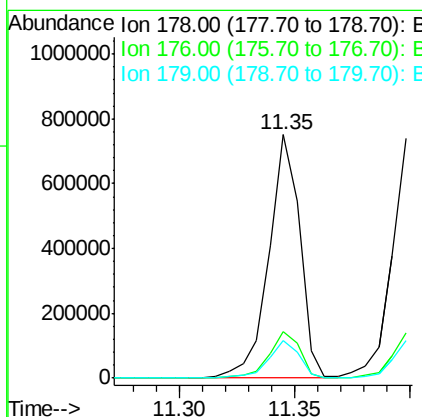
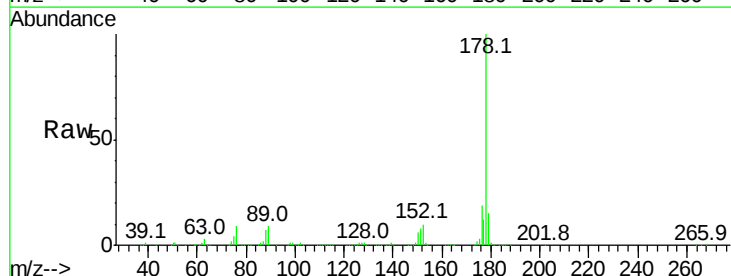
Manual Integrations
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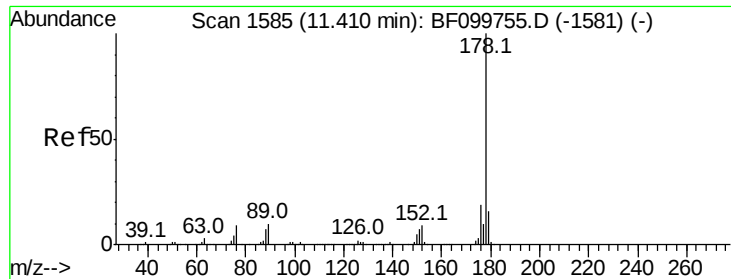
Sohil
 11/2/2017 4:30:06 PM



#70
 Phenanthrene
 Concen: 44.610 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	700075		
176	19.2	15.8	23.8	
179	15.4	13.0	19.6	





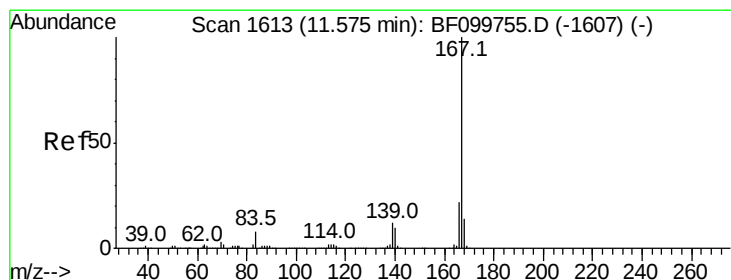
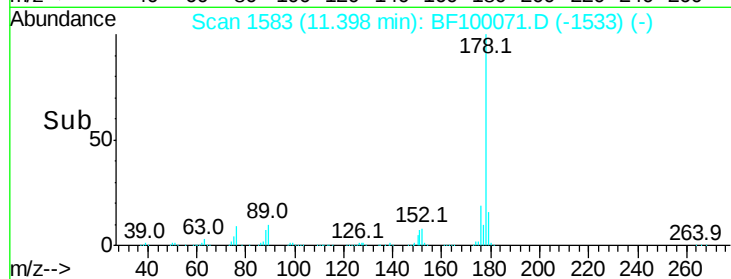
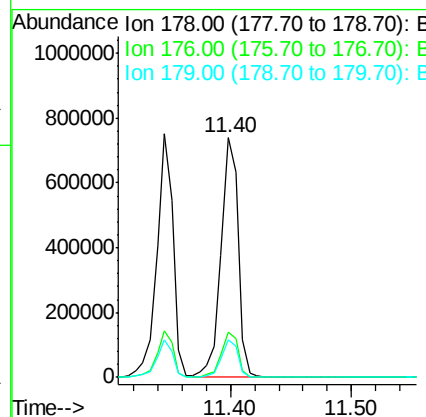
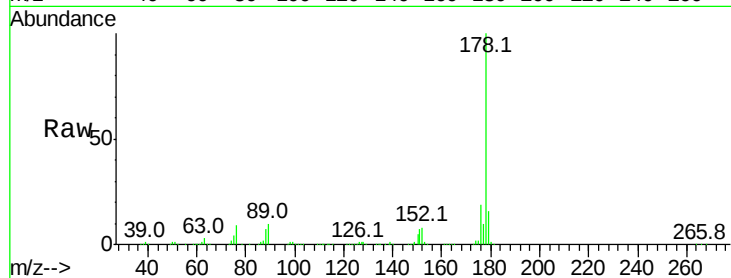
#71
 Anthracene
 Concen: 45.231 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Instrument :
 BNA_F
 ClientSampleId :
 STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.8	12.6	19.0

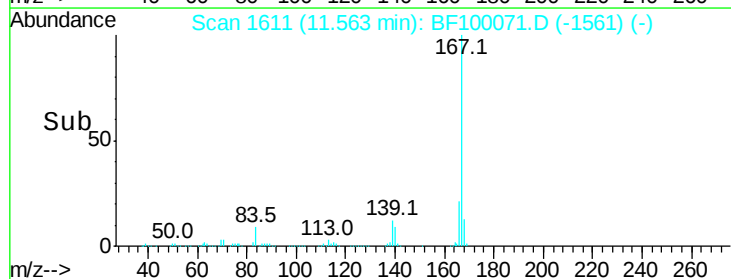
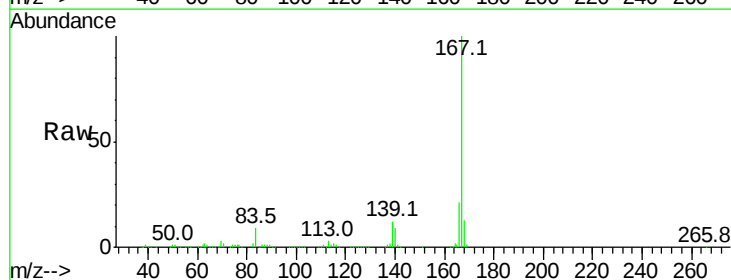
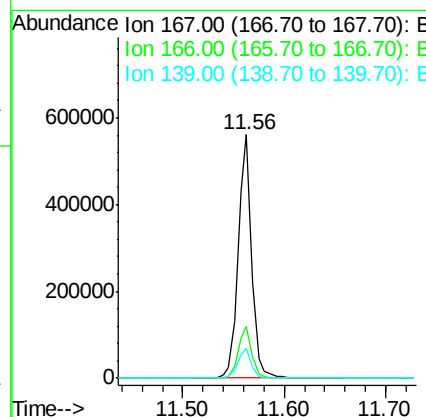
Manual Integrations
 APPROVED

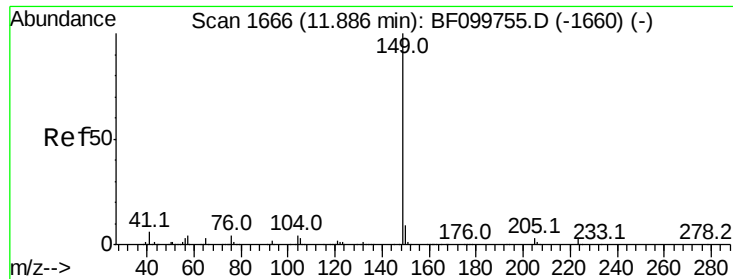
Sohil
 11/2/2017 4:30:06 PM



#72
 Carbazole
 Concen: 34.401 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF100071.D
 Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.4	10.9	16.3





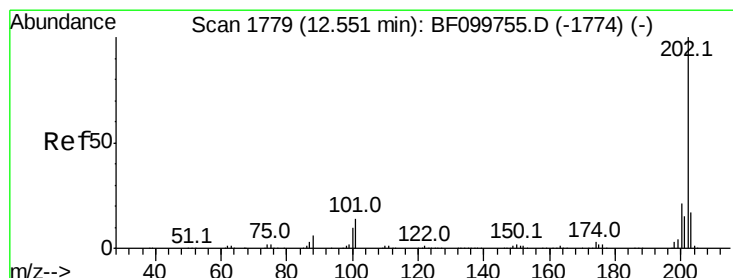
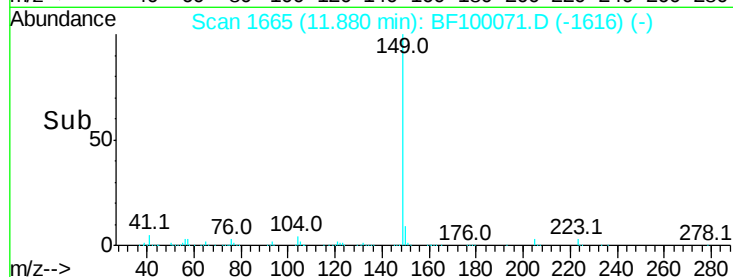
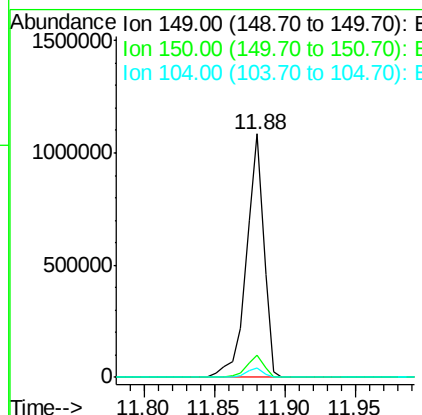
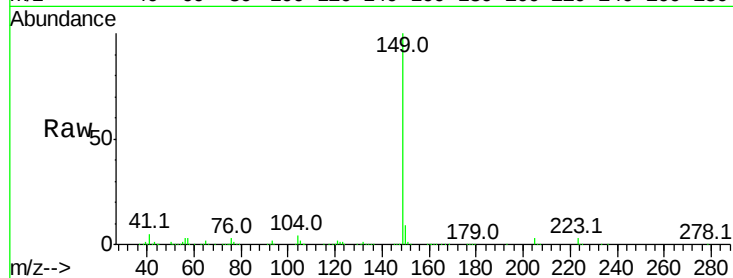
#73
Di-n-butylphthalate
Concen: 48.587 ng
RT: 11.88 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.2	7.8	11.6
104	3.9	3.8	5.8

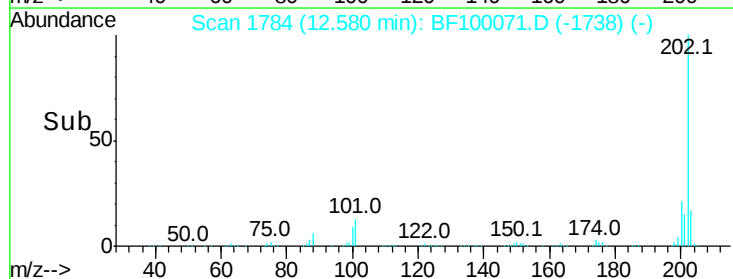
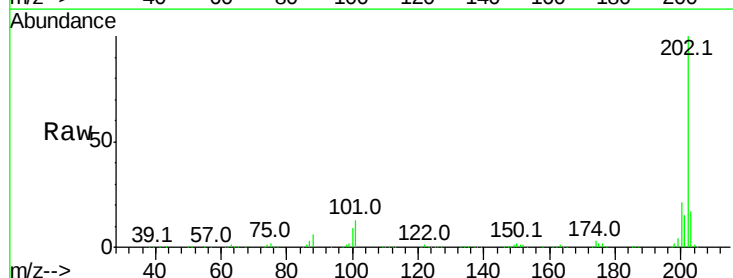
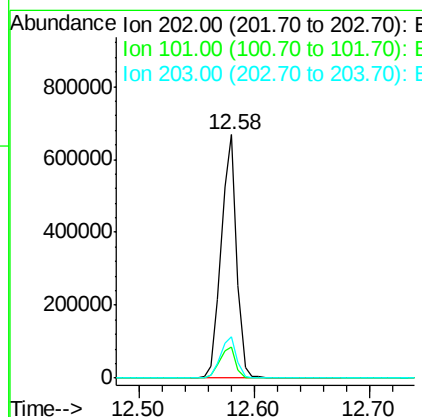
Manual Integrations
APPROVED

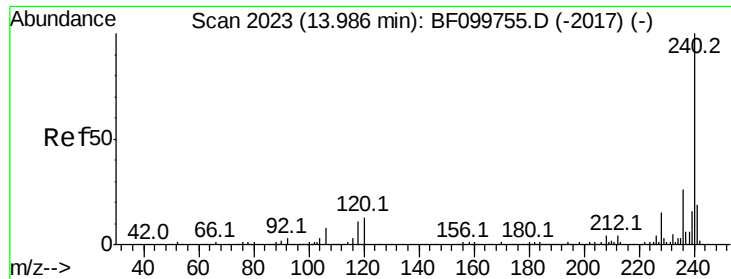
Sohil
11/2/2017 4:30:06 PM



#74
Fluoranthene
Concen: 37.845 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.03 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.5	0.0	34.1
203	17.1	0.0	38.1





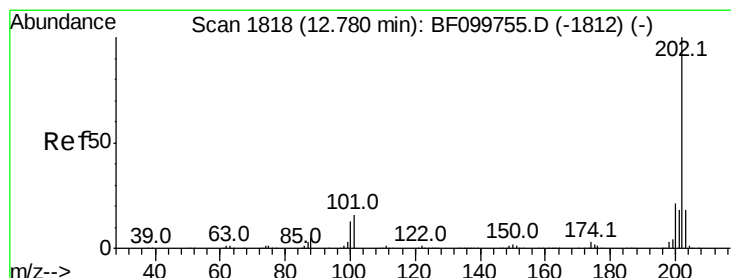
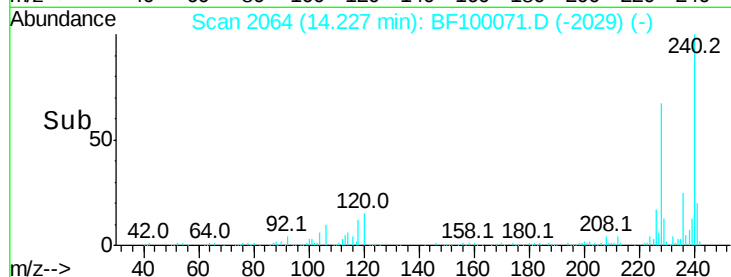
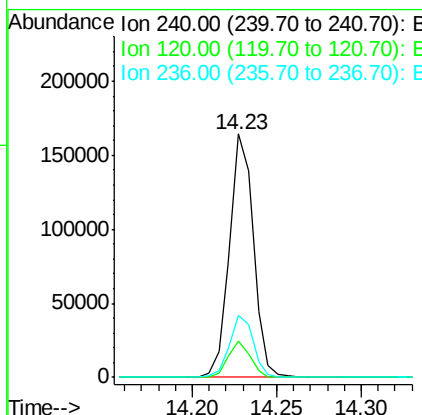
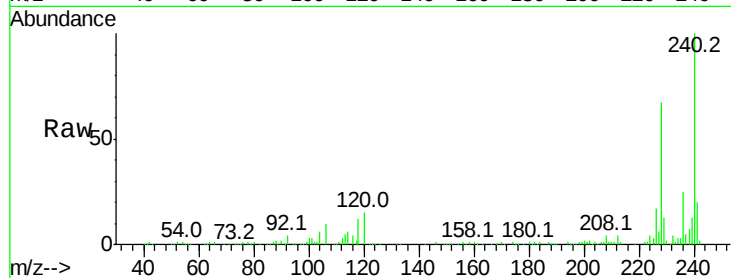
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.23 min Scan# 2064
Delta R.T. -0.09 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.8	9.5	14.3
236	25.3	20.7	31.1

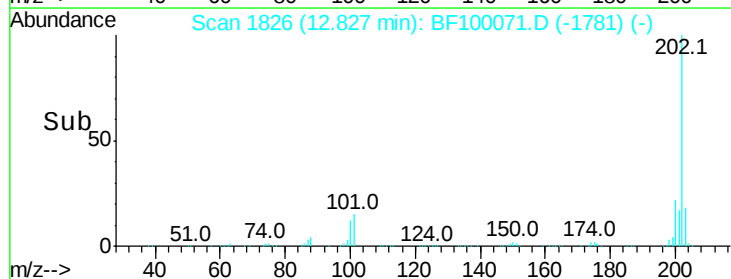
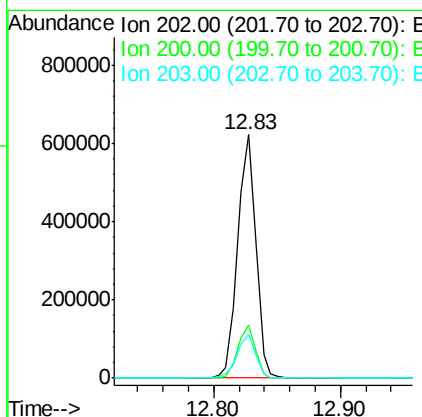
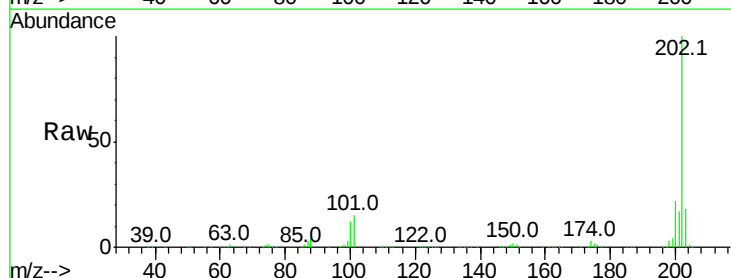
Manual Integrations
APPROVED

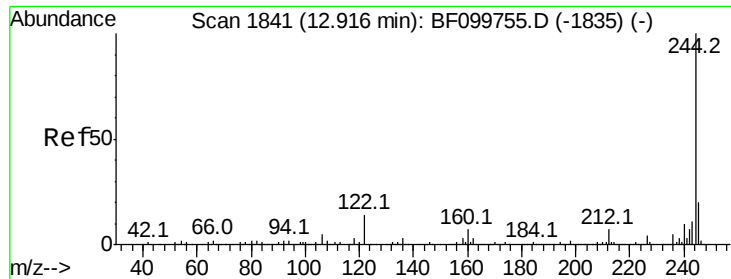
Sohil
11/2/2017 4:30:06 PM



#77
Pyrene
Concen: 49.806 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.04 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.9	14.3	21.5





#78

Terphenyl-d14

Concen: 103.185 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.04 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Instrument :

BNA_F

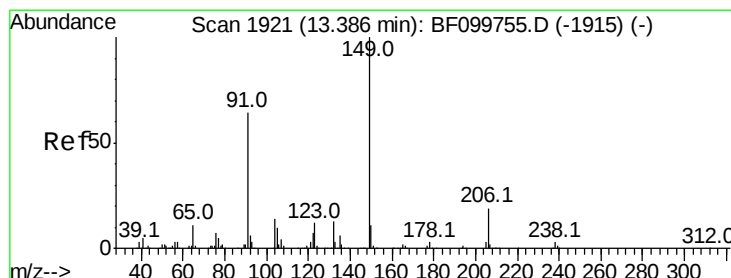
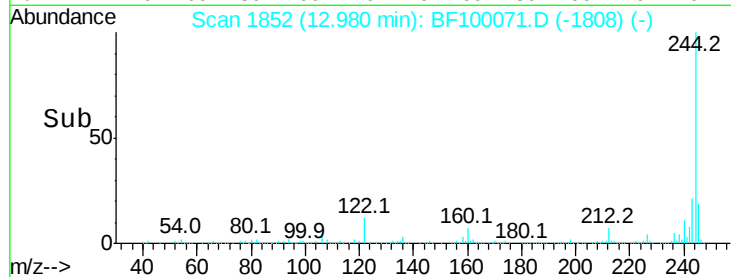
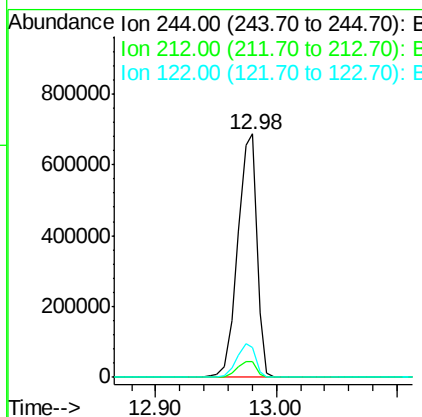
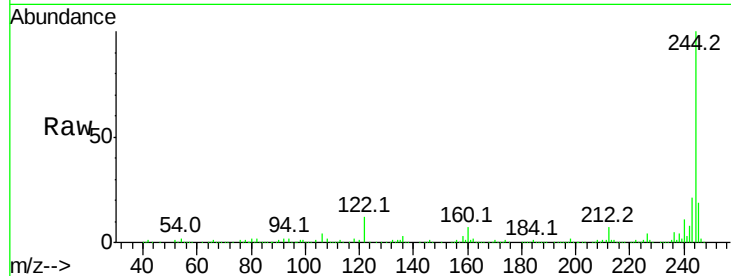
ClientSampleId :

STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion:	244	Resp:	762282
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.4	8.0
122	12.0	11.0	16.4

Manual Integrations
APPROVED

Sohil
11/2/2017 4:30:06 PM



#79

Butylbenzylphthalate

Concen: 53.150 ng

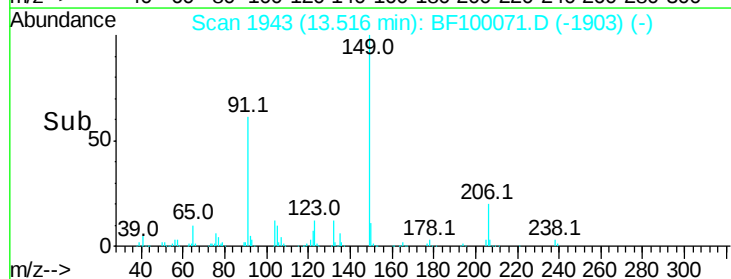
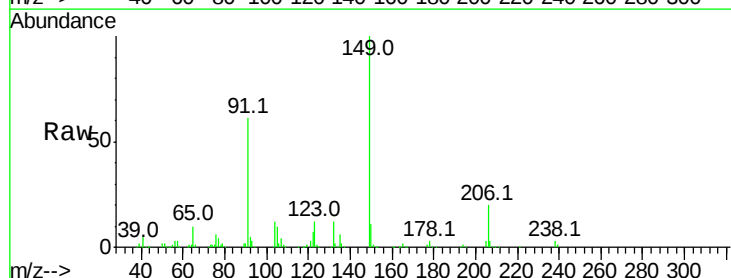
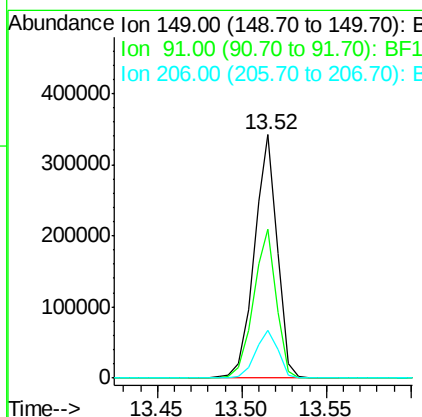
RT: 13.52 min Scan# 1943

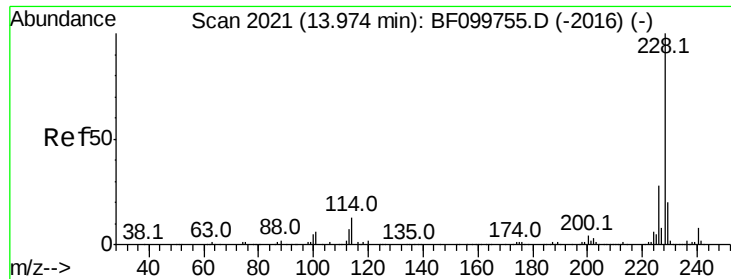
Delta R.T. -0.06 min

Lab File: BF100071.D

Acq: 2 Nov 2017 4:00

Tgt Ion:	149	Resp:	321300
Ion Ratio	Lower	Upper	
149	100		
91	61.0	56.8	85.2
206	19.6	14.1	21.1





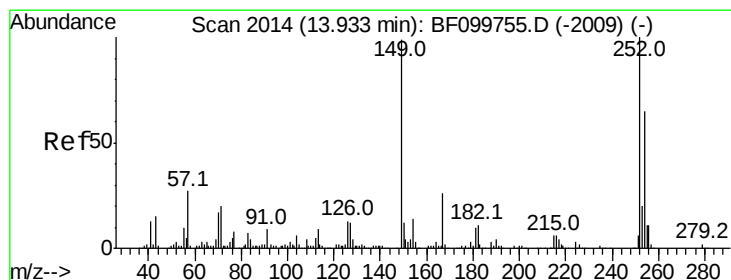
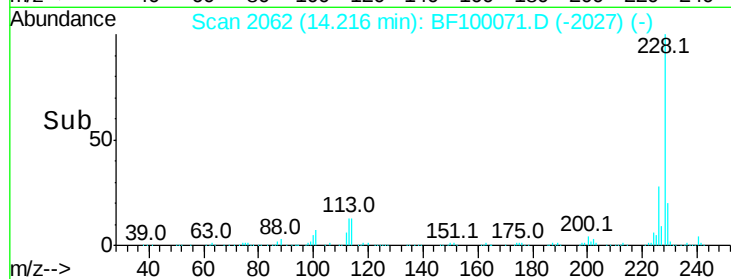
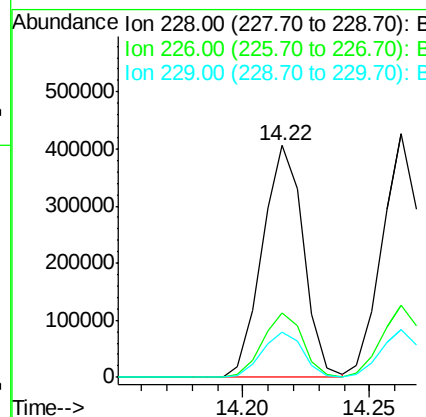
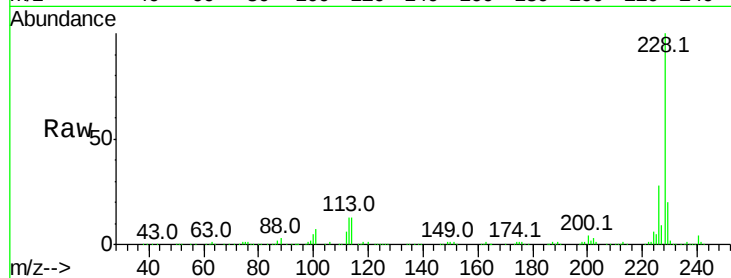
#80
Benzo(a)anthracene
Concen: 44.888 ng
RT: 14.22 min Scan# 2062
Delta R.T. -0.09 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.5	15.8	23.6

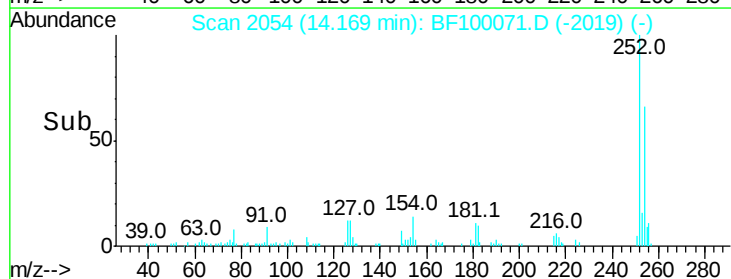
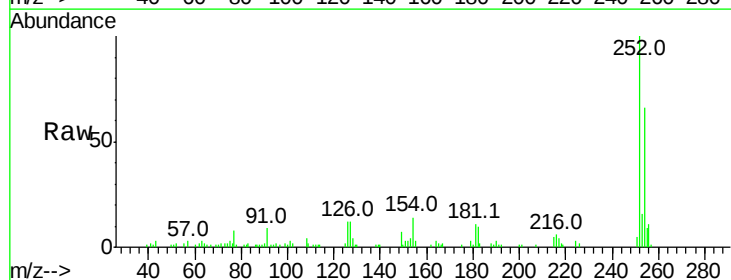
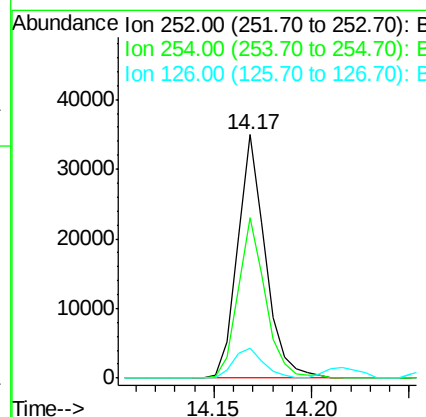
Manual Integrations
APPROVED

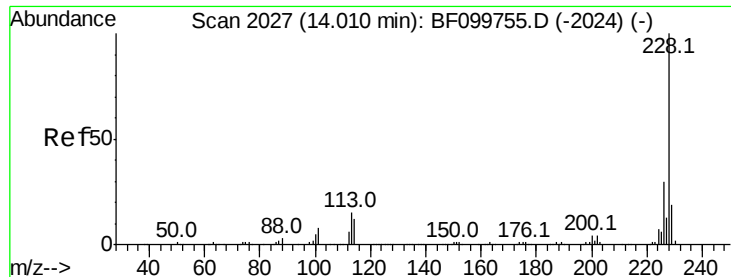
Sohil
11/2/2017 4:30:06 PM



#81
3,3'-Dichlorobenzidine
Concen: 9.271 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.09 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.4	75.6
126	12.2	11.3	16.9





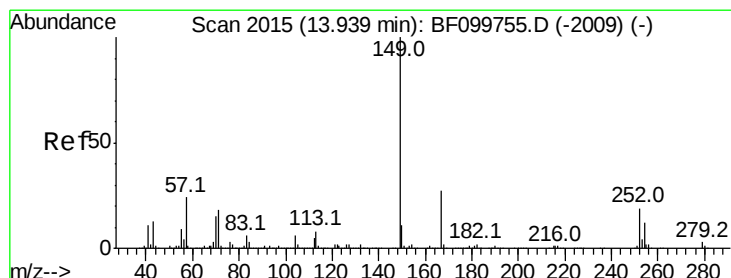
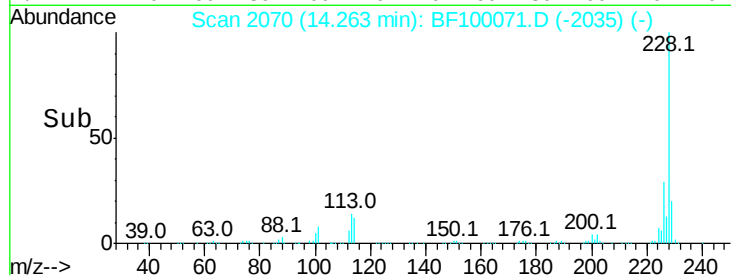
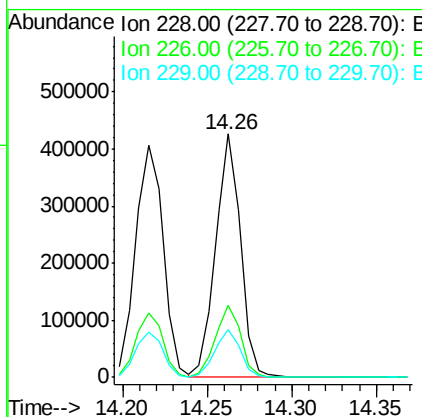
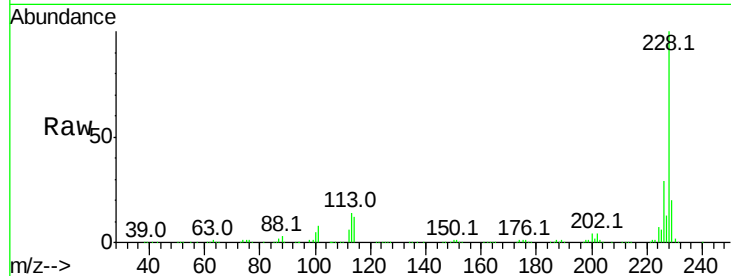
#82
Chrysene
Concen: 45.700 ng
RT: 14.26 min Scan# 2070
Delta R.T. -0.09 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.0	37.6
229	19.5	16.2	24.4

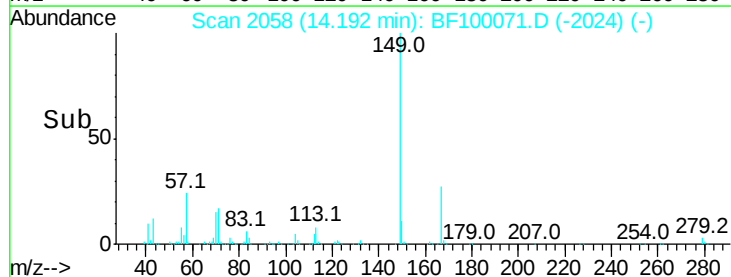
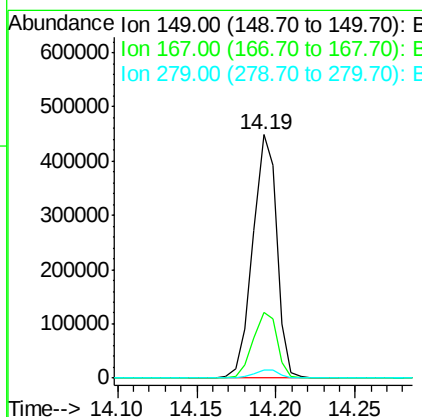
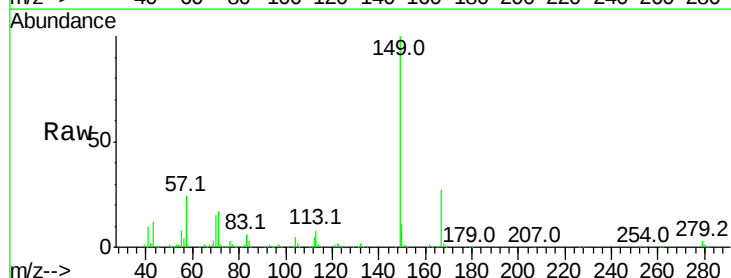
Manual Integrations
APPROVED

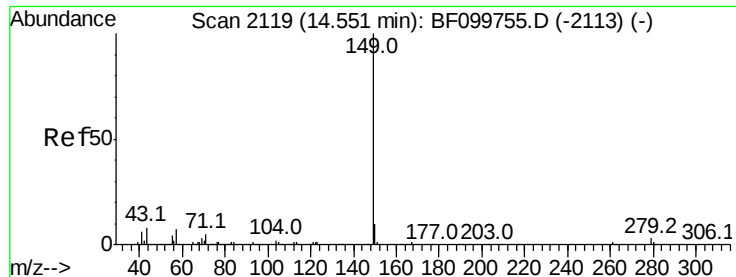
Sohil
11/2/2017 4:30:06 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 55.729 ng
RT: 14.19 min Scan# 2058
Delta R.T. -0.10 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.1	3.0	4.4





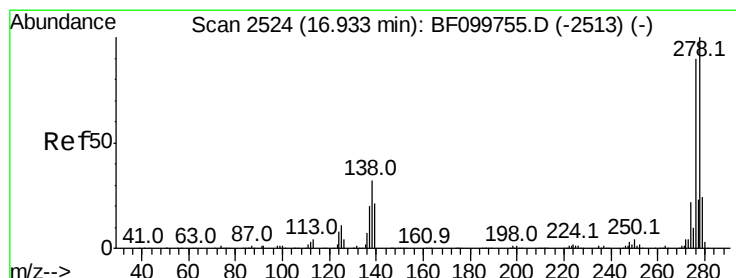
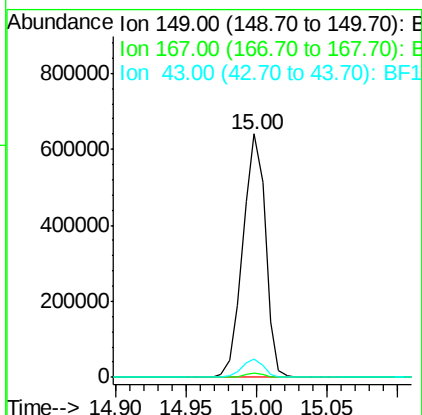
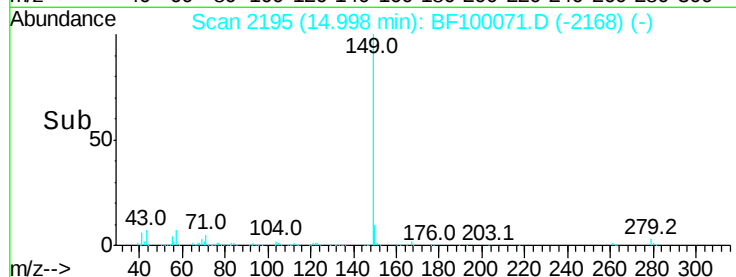
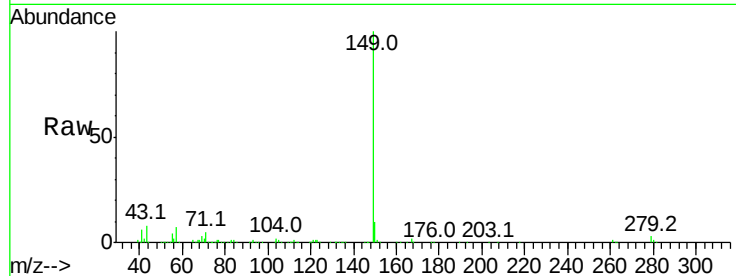
#84
Di-n-octyl phthalate
Concen: 49.213 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.14 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.4	8.4	12.6

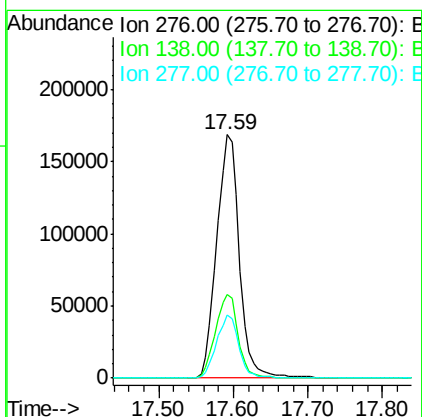
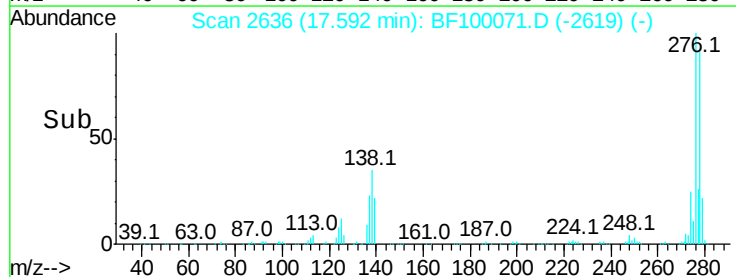
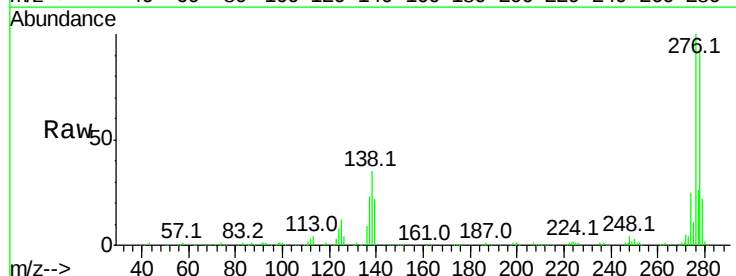
Manual Integrations
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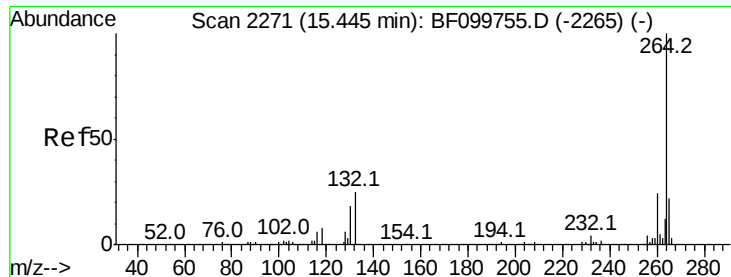
Sohil
11/2/2017 4:30:06 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 40.510 ng
RT: 17.59 min Scan# 2636
Delta R.T. -0.20 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	34.5	25.0	37.6
277	25.2	20.1	30.1





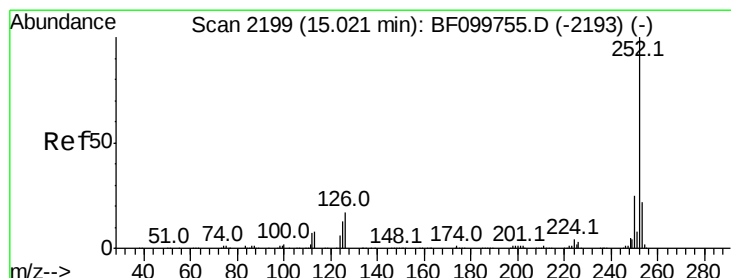
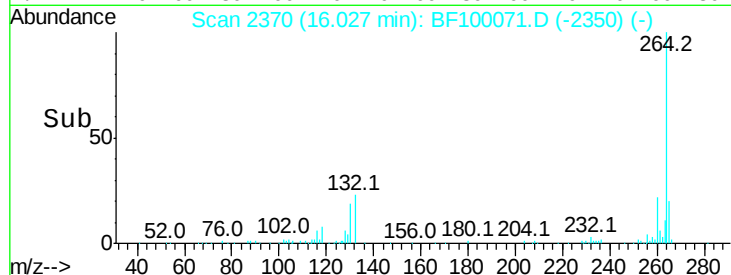
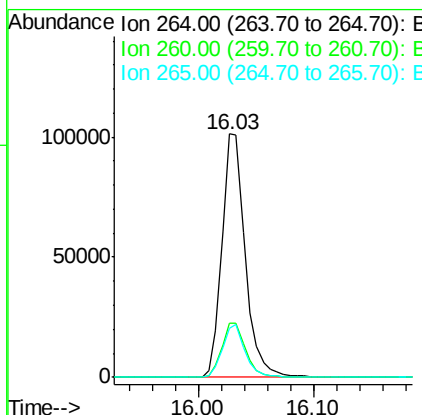
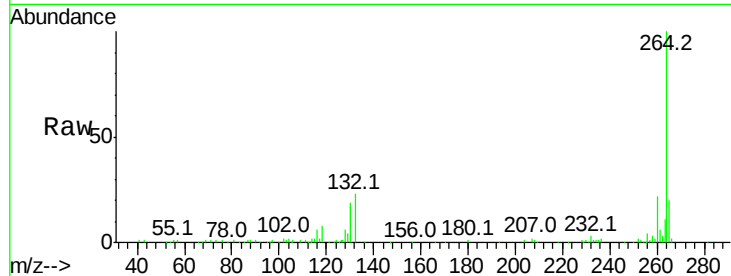
#86
Pervlene-d12
Concen: 20.000 ng
RT: 16.03 min Scan# 2370
Delta R.T. -0.18 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	19.9	17.5	26.3

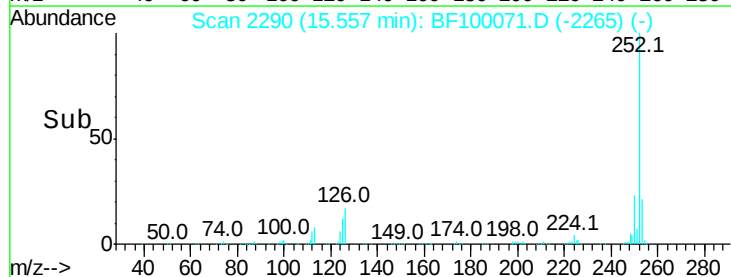
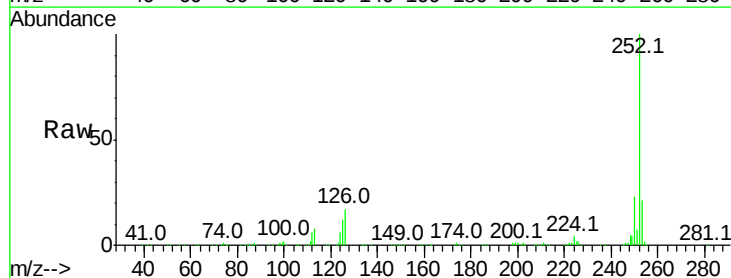
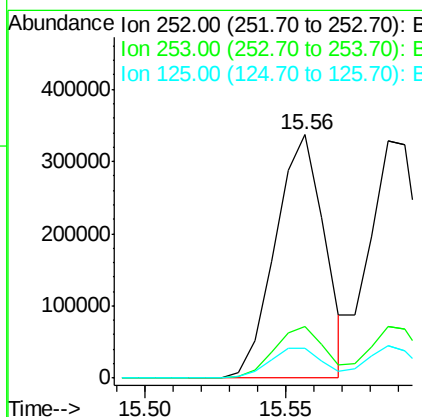
Manual Integrations
APPROVED

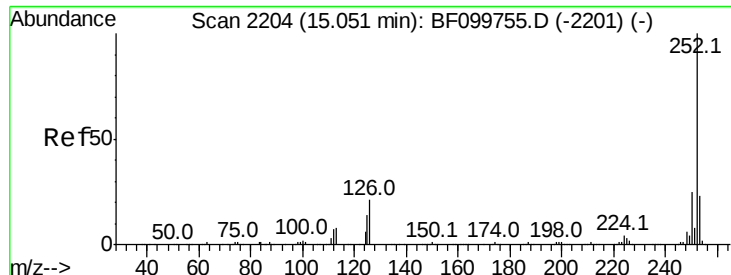
Sohil
11/2/2017 4:30:06 PM



#87
Benzo(b)fluoranthene
Concen: 45.641 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.15 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	12.4	9.0	13.6





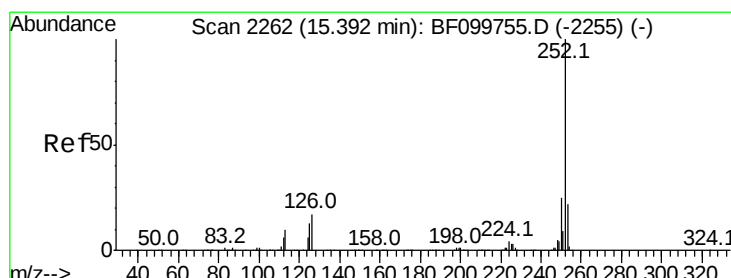
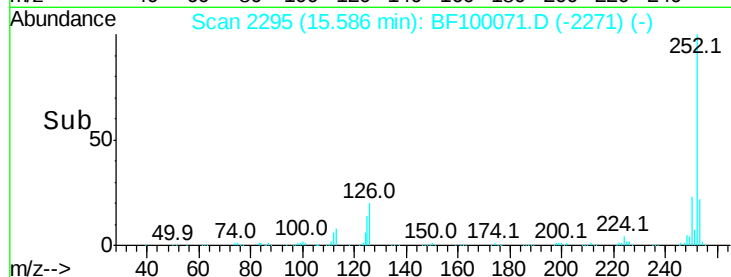
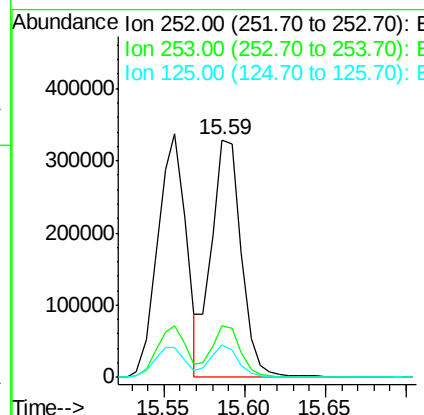
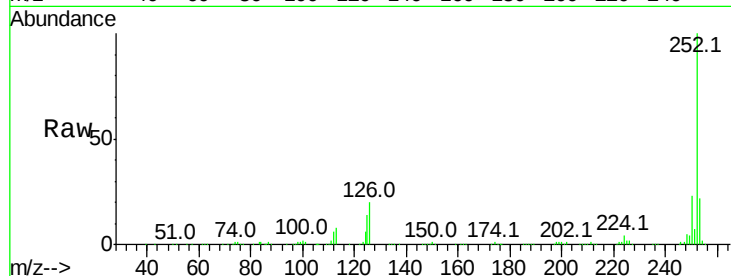
#88
Benzo(k)fluoranthene
Concen: 50.251 ng m
RT: 15.59 min Scan# 2295
Delta R.T. -0.16 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	13.8	10.2	15.2

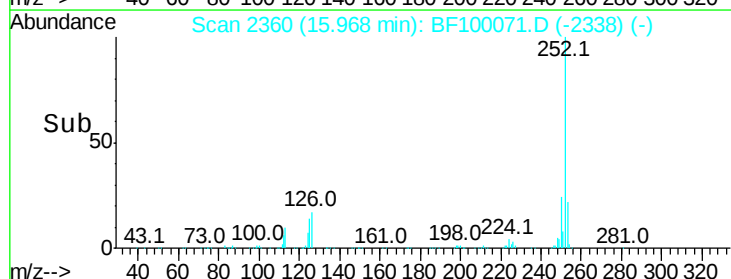
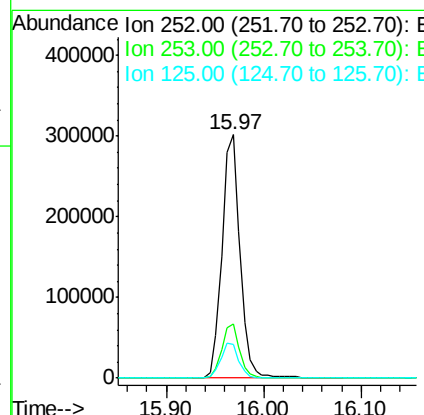
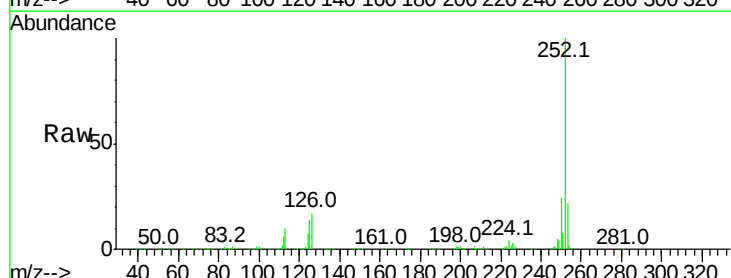
Manual Integrations
APPROVED

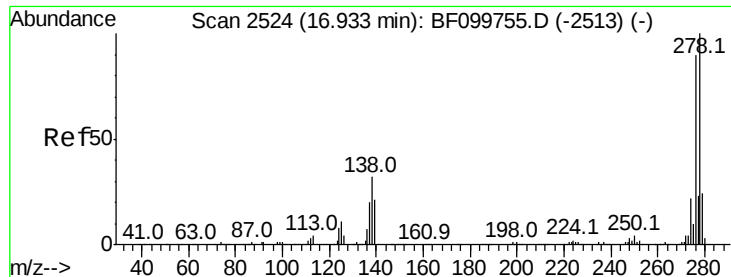
Sohil
11/2/2017 4:30:06 PM



#89
Benzo(a)pyrene
Concen: 48.103 ng
RT: 15.97 min Scan# 2360
Delta R.T. -0.17 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	13.9	9.8	14.6





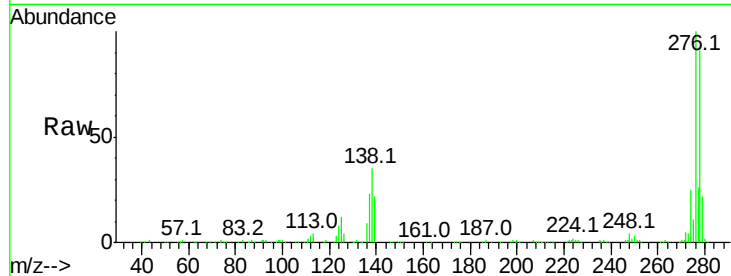
#90
Dibenzo(a,h)anthracene
Concen: 43.024 ng
RT: 17.59 min Scan# 2636
Delta R.T. -0.20 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Instrument :
BNA_F
ClientSampleId :
STRAIGHT-PATH-EAST-COMP(0-3)

Tot Ion	Ratio	Lower	Upper
278	100		
139	23.9	15.9	23.9#
279	24.1	19.0	28.4

Manual Integrations
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Sohil
11/2/2017 4:30:06 PM

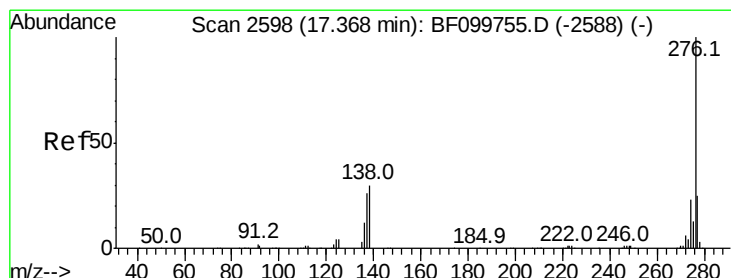
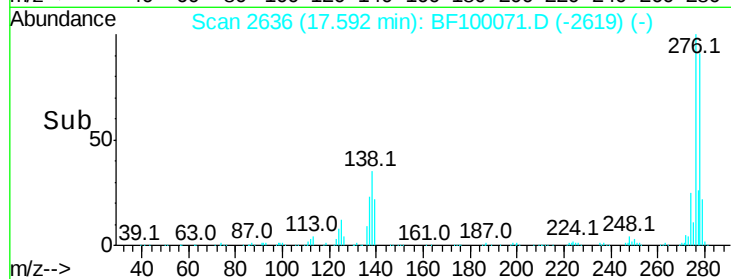
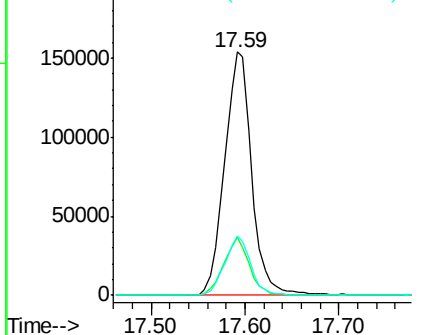


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 41.376 ng
RT: 18.05 min Scan# 2714
Delta R.T. -0.20 min
Lab File: BF100071.D
Acq: 2 Nov 2017 4:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	28.9	21.8	32.8

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

