

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099854.D
 Acq On : 26 Oct 2017 11:12
 Operator : SJ/JU
 Sample : I6023-02MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:59:28 AM

Quant Time: Oct 26 11:48:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	75227	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	312876	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	141052	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	249817	20.00	ng	0.00
75) Chrysene-d12	13.99	240	201718	20.00	ng	0.00
86) Perylene-d12	15.46	264	185791	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	567185	118.37	ng	0.00
7) Phenol-d6	6.44	99	679541	119.61	ng	0.00
23) Nitrobenzene-d5	7.37	82	378873	77.96	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	144670	112.55	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	735399	80.44	ng	0.00
78) Terphenyl-d14	12.92	244	655008	70.96	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.49	88	69053	32.634	ng	# 89
3) Pyridine	3.29	79	150921	29.660	ng	89
4) n-Nitrosodimethylamine	3.22	42	70722	38.904	ng	79
6) Aniline	6.46	93	238184	32.332	ng	# 92
8) 2-Chlorophenol	6.59	128	217373	42.565	ng	90
9) Benzaldehyde	6.35	77	115229	33.940	ng	91
10) Phenol	6.45	94	280862	45.024	ng	98
11) bis(2-Chloroethyl)ether	6.53	93	193136	40.094	ng	93
12) 1,3-Dichlorobenzene	6.73	146	219161m	38.221	ng	
13) 1,4-Dichlorobenzene	6.81	146	227297	39.057	ng	98
14) 1,2-Dichlorobenzene	6.96	146	213143	40.186	ng	97
15) Benzyl Alcohol	6.95	79	152213	42.126	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	242546	45.327	ng	68
17) 2-Methylphenol	7.06	107	173413	40.595	ng	98
18) Hexachloroethane	7.30	117	70528	36.325	ng	95
19) n-Nitroso-di-n-propylamine	7.21	70	130994	39.343	ng	91
20) 3+4-Methylphenols	7.22	107	220392	44.309	ng	# 78
22) Acetophenone	7.21	105	275335	38.649	ng	# 96
24) Nitrobenzene	7.39	77	198982	40.636	ng	90
25) Isophorone	7.62	82	378213	42.889	ng	95
26) 2-Nitrophenol	7.70	139	117511	41.899	ng	89
27) 2,4-Dimethylphenol	7.74	122	187668	45.415	ng	95
28) bis(2-Chloroethoxy)methane	7.83	93	250276	40.524	ng	99
29) 2,4-Dichlorophenol	7.95	162	187553	43.691	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	180764	39.411	ng	98
31) Naphthalene	8.10	128	602251	39.877	ng	99
32) Benzoic acid	7.87	122	43261	11.894	ng	90
33) 4-Chloroaniline	8.16	127	201771	32.354	ng	# 93
34) Hexachlorobutadiene	8.21	225	88619	37.563	ng	98
35) Caprolactam	8.53	113	55218	40.903	ng	# 80
36) 4-Chloro-3-methylphenol	8.65	107	180649	41.230	ng	92
37) 2-Methylnaphthalene	8.79	142	414001	40.905	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	170179	37.356	ng	# 97
40) Hexachlorocyclopentadiene	8.94	237	17398	30.086	ng	94

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099854.D
 Acq On : 26 Oct 2017 11:12
 Operator : SJ/JU
 Sample : I6023-02MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD

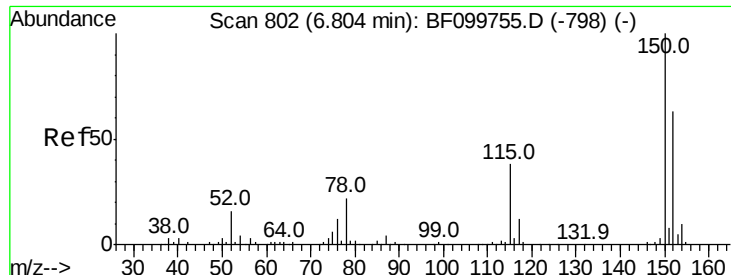
Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:59:28 AM

Quant Time: Oct 26 11:48:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 17:02:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	118428	42.977	nq	100
43) 2,4,5-Trichlorophenol	9.13	196	123913	42.375	nq	# 92
45) 1,1'-Biphenyl	9.26	154	481495	37.734	nq	99
46) 2-Chloronaphthalene	9.29	162	375872	40.561	nq	96
47) 2-Nitroaniline	9.39	65	102342	42.078	nq	91
48) Acenaphthylene	9.70	152	551002	38.605	nq	100
49) Dimethylphthalate	9.56	163	466606	41.773	nq	99
50) 2,6-Dinitrotoluene	9.63	165	98739	42.048	nq	91
51) Acenaphthene	9.87	154	336305	38.562	nq	98
52) 3-Nitroaniline	9.81	138	97367	35.190	nq	90
53) 2,4-Dinitrophenol	9.94	184	18902	24.681	nq	# 87
54) Dibenzofuran	10.05	168	485451	39.434	nq	100
55) 4-Nitrophenol	9.99	139	118285	81.818	nq	# 79
56) 2,4-Dinitrotoluene	10.05	165	120722	42.689	nq	# 87
57) Fluorene	10.39	166	399331	39.178	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	90780	44.277	nq	92
59) Diethylphthalate	10.26	149	428115	39.247	nq	97
60) 4-Chlorophenyl-phenylether	10.38	204	186216	38.819	nq	90
61) 4-Nitroaniline	10.43	138	98065	37.149	nq	85
62) Azobenzene	10.54	77	368157	40.262	nq	92
64) 4,6-Dinitro-2-methylphenol	10.47	198	26723	17.017	nq	# 73
65) n-Nitrosodiphenylamine	10.50	169	360511	39.093	nq	98
66) 4-Bromophenyl-phenylether	10.87	248	106290	40.415	nq	92
67) Hexachlorobenzene	10.94	284	106869	39.719	nq	97
68) Atrazine	11.03	200	111667	40.311	nq	99
69) Pentachlorophenol	11.15	266	81147	70.581	nq	99
70) Phenanthrene	11.36	178	557857	39.569	nq	99
71) Anthracene	11.41	178	575222	40.195	nq	99
72) Carbazole	11.57	167	551263	40.963	nq	98
73) Di-n-butylphthalate	11.89	149	669083	38.980	nq	# 98
74) Fluoranthene	12.55	202	581763	39.707	nq	97
76) Benzidine	12.67	184	301251	34.130	nq	98
77) Pyrene	12.78	202	589393	38.426	nq	98
79) Butylbenzylphthalate	13.39	149	281940	37.327	nq	94
80) Benzo(a)anthracene	13.97	228	498353	38.972	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	180309	38.844	nq	98
82) Chrysene	14.02	228	480132	39.938	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	396630	37.393	nq	98
84) Di-n-octyl phthalate	14.56	149	703084	38.620	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.94	276	381648	34.581	nq	96
87) Benzo(b)fluoranthene	15.03	252	506084	43.138	nq	97
88) Benzo(k)fluoranthene	15.06	252	426158	38.522	nq	99
89) Benzo(a)pyrene	15.40	252	435830	41.356	nq	97
90) Dibenzo(a,h)anthracene	16.94	278	332644	35.523	nq	98
91) Benzo(g,h,i)perylene	17.39	276	305351	33.330	nq	98

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



#1

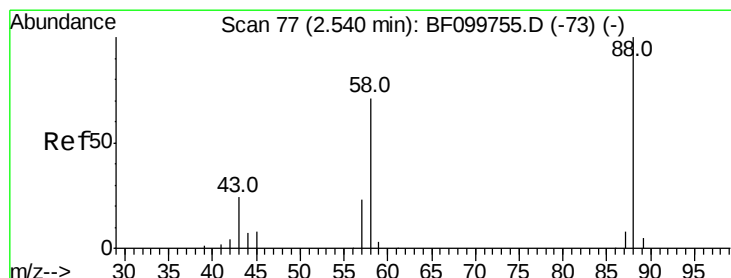
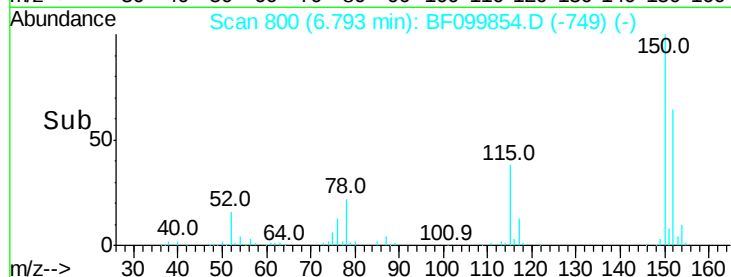
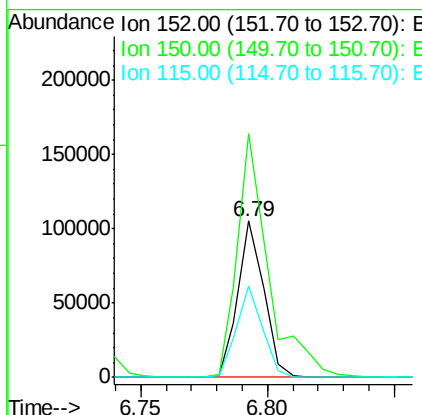
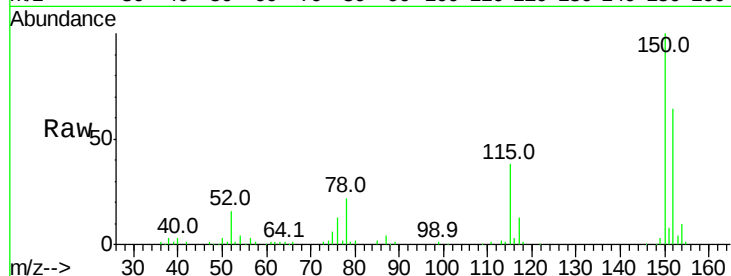
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	58.6	50.1	75.1

Manual Integrations
APPROVED

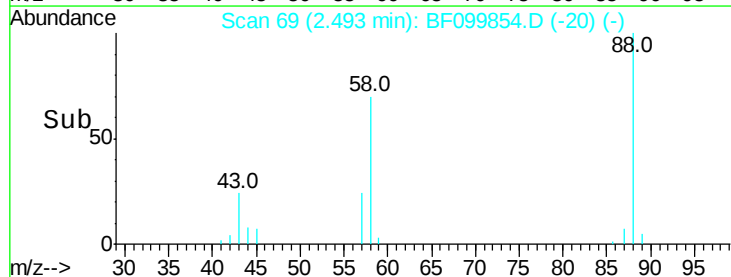
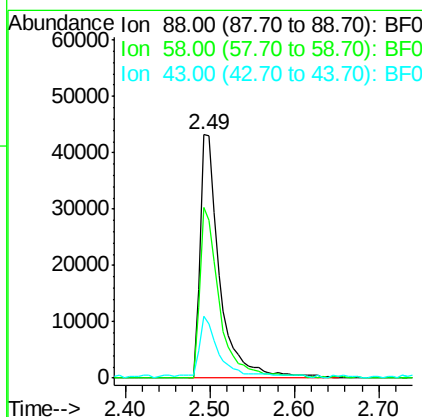
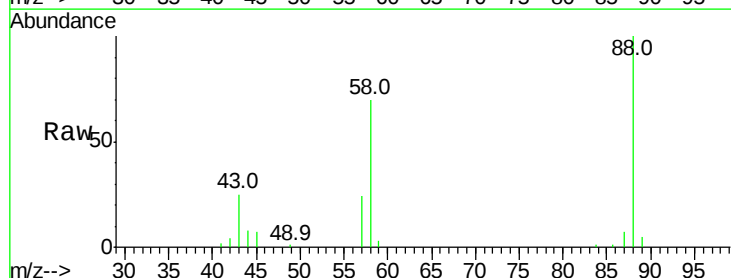
Sohil
10/27/2017 8:59:28 AM

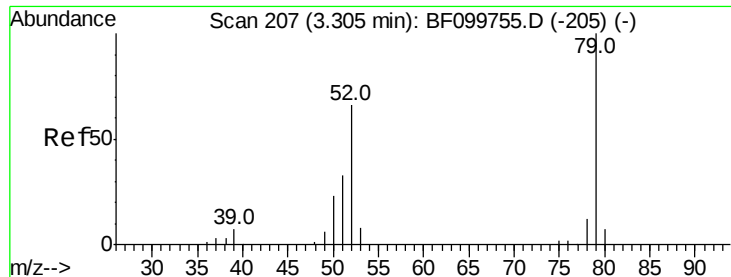


#2

1,4-Dioxane
Concen: 32.634 ng
RT: 2.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.6	62.6	93.8
43	22.5	24.6	37.0#





#3

Pvridine

Concen: 29.660 ng

RT: 3.29 min Scan# 204

Delta R.T. 0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

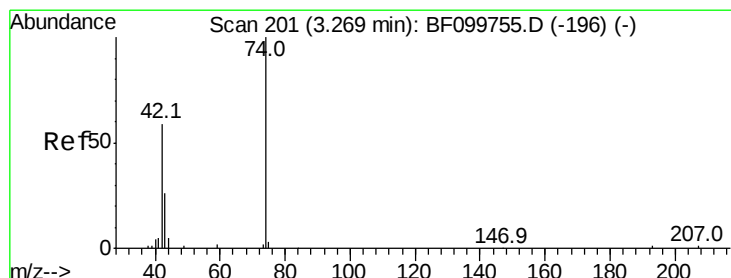
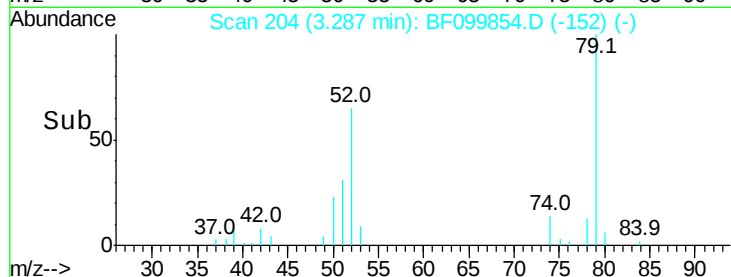
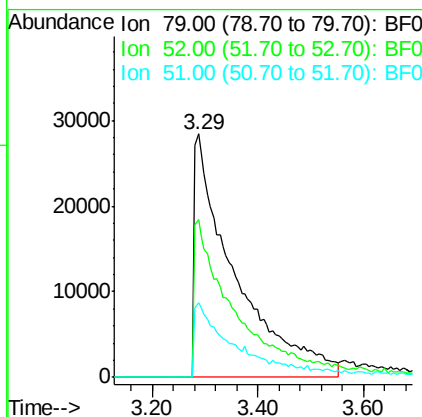
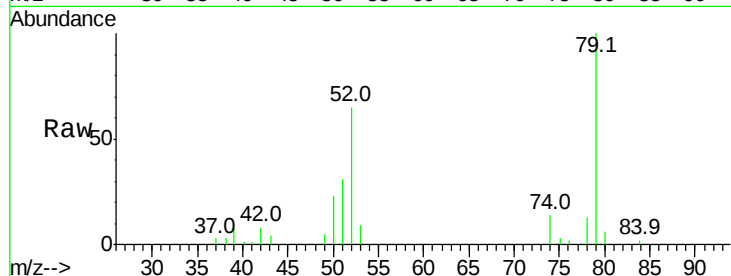
ClientSampleId :

SB-01-COMPMSD

Tot Ion:	79	Resp:	150921
Ion Ratio	Lower	Upper	
79	100		
52	64.9	59.8	89.6
51	30.9	29.8	44.8

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#4

n-Nitrosodimethylamine

Concen: 38.904 ng

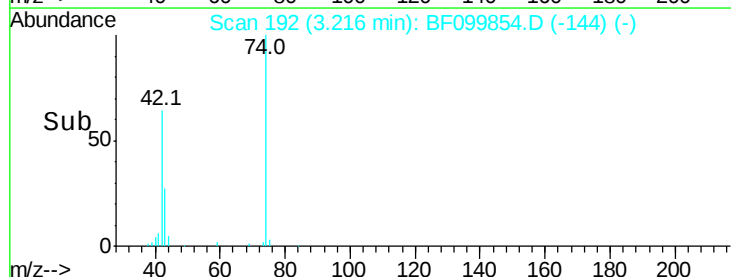
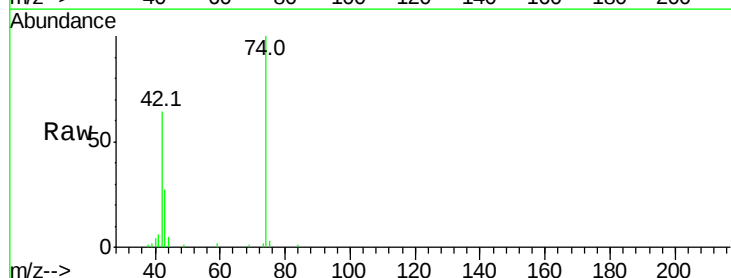
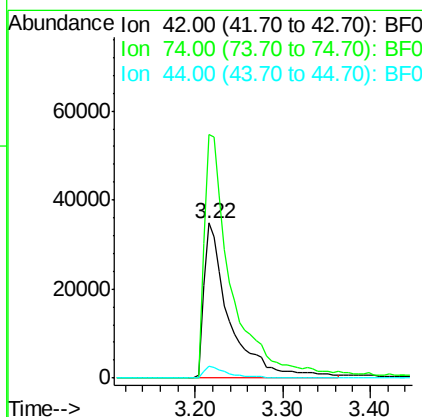
RT: 3.22 min Scan# 192

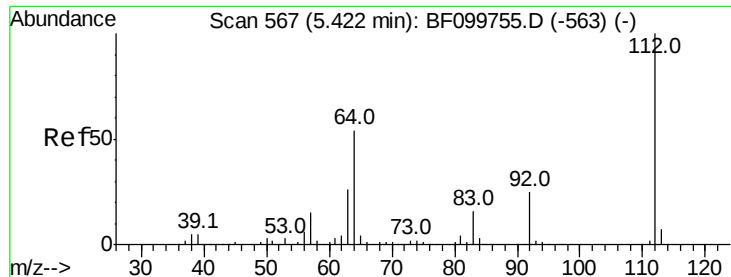
Delta R.T. -0.02 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion:	42	Resp:	70722
Ion Ratio	Lower	Upper	
42	100		
74	157.1	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 118.370 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

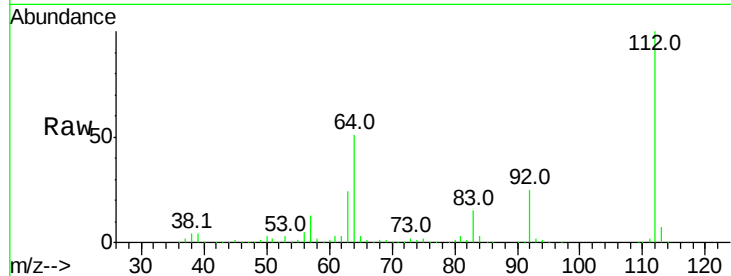
ClientSampleId :

SB-01-COMPMSD

Tot Ion:	112	Resp:	567185
Ion Ratio	Lower	Upper	
112	100		
64	50.9	47.9	71.9
63	24.0	23.7	35.5

Manual Integrations
APPROVED

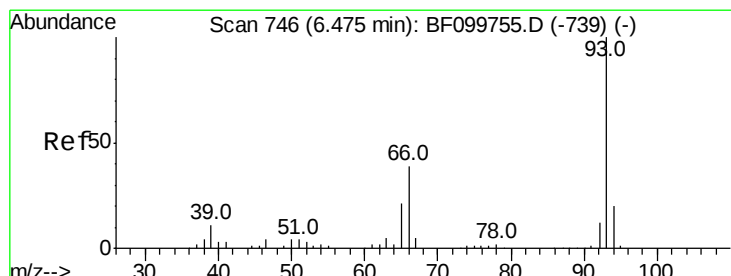
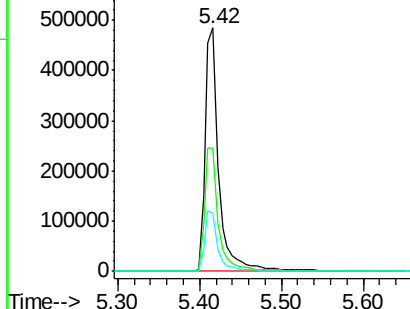
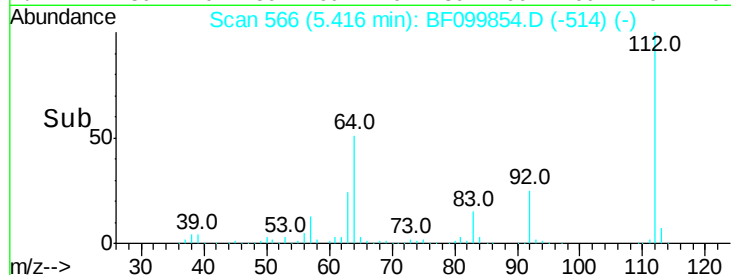
Sohil
10/27/2017 8:59:28 AM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 32.332 ng

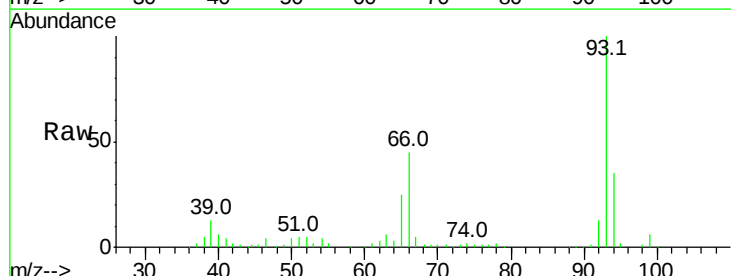
RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

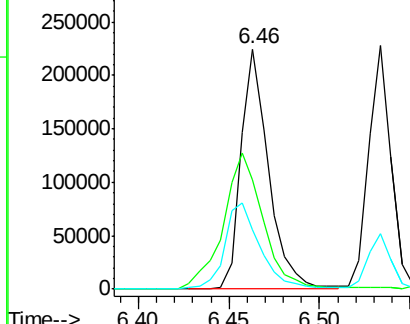
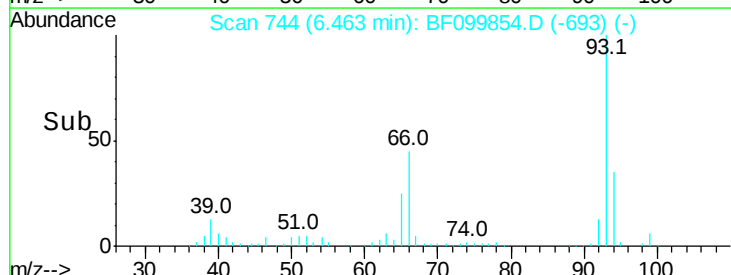
Tgt Ion:	93	Resp:	238184
Ion Ratio	Lower	Upper	
93	100		
66	45.2	32.2	48.2
65	24.6	16.4	24.6#

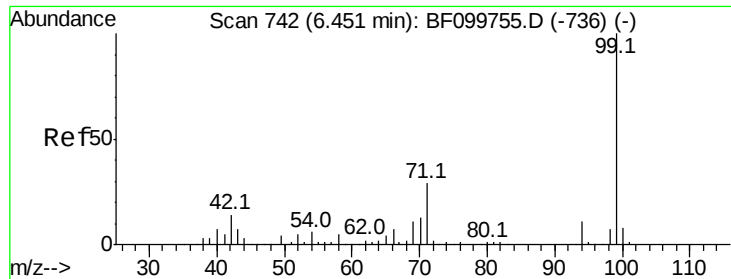


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.605 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

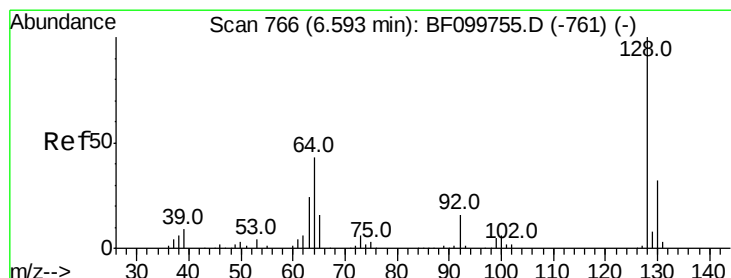
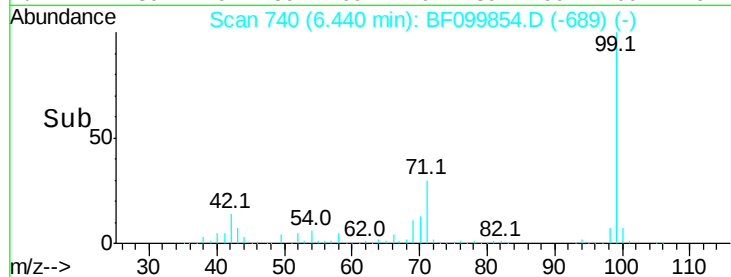
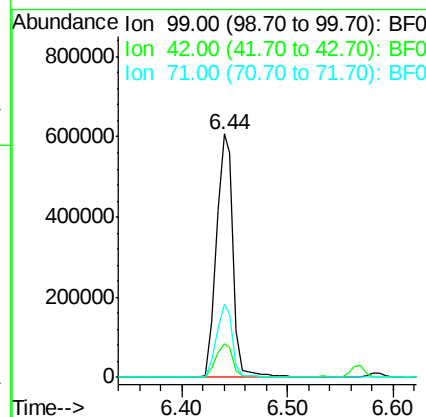
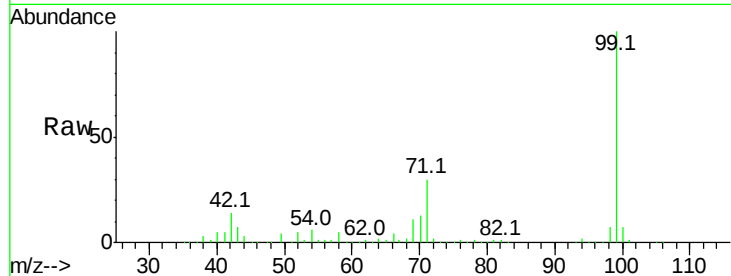
ClientSampleId :

SB-01-COMPMSD

Tot Ion:	99	Resp:	679541
Ion Ratio	Lower	Upper	
99	100		
42	13.9	14.5	21.7#
71	29.9	25.4	38.0

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#8

2-Chlorophenol

Concen: 42.565 ng

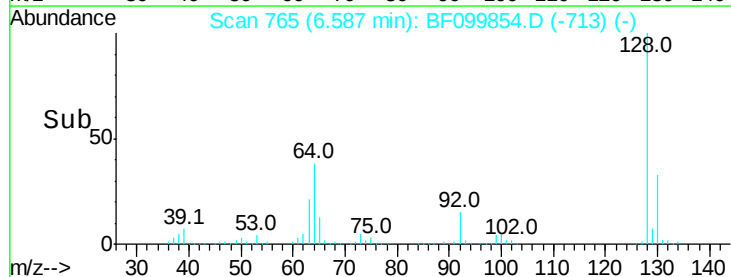
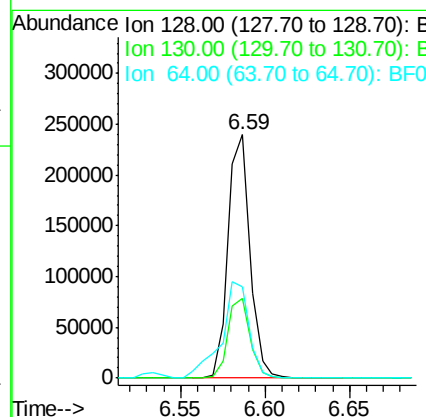
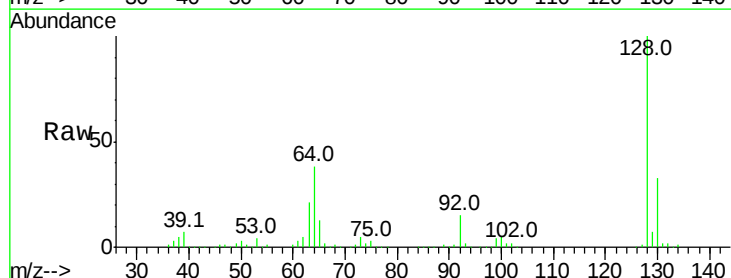
RT: 6.59 min Scan# 765

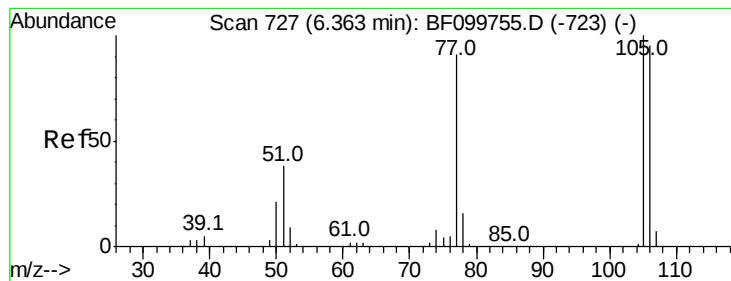
Delta R.T. 0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion:	128	Resp:	217373
Ion Ratio	Lower	Upper	
128	100		
130	32.9	13.0	53.0
64	37.6	29.4	69.4





#9

Benzaldehyde

Concen: 33.940 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

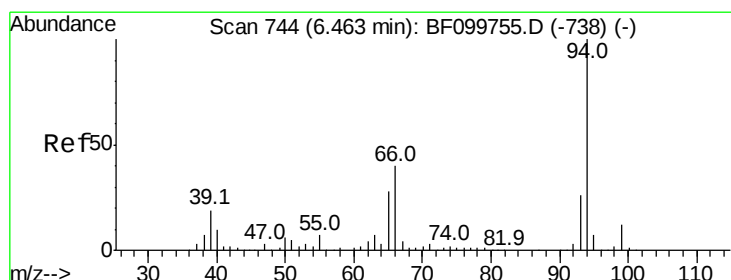
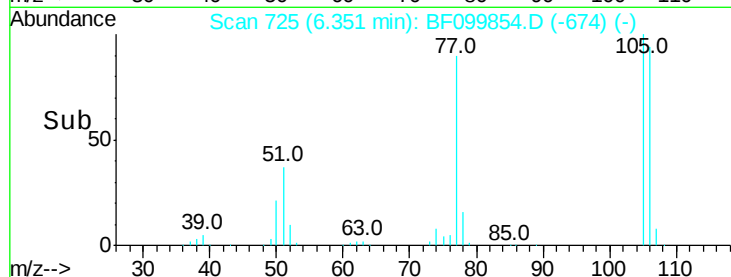
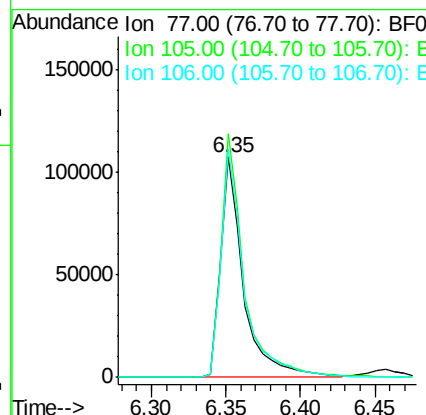
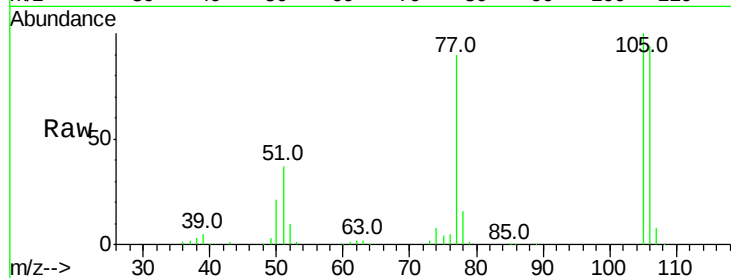
ClientSampleId :

SB-01-COMPMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	110.7	81.1	121.1
106	103.7	74.5	114.5

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#10

Phenol

Concen: 45.024 ng

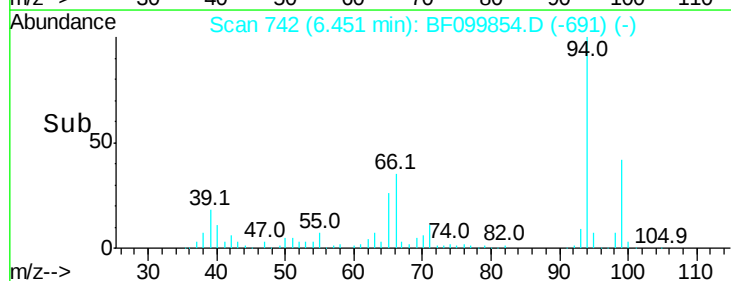
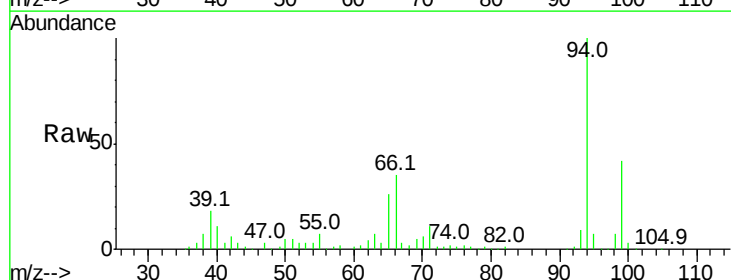
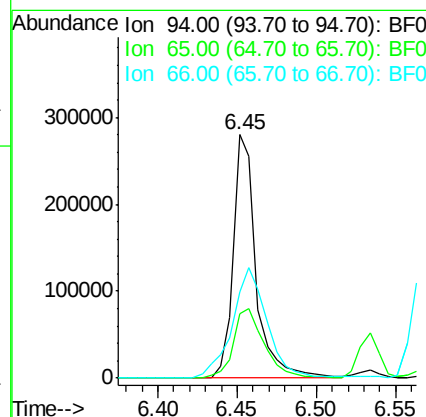
RT: 6.45 min Scan# 742

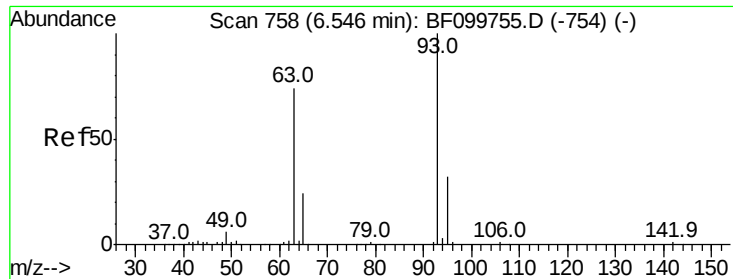
Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.2	7.9	47.9
66	35.5	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.094 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

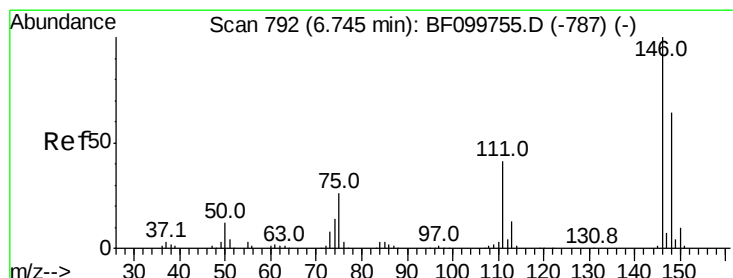
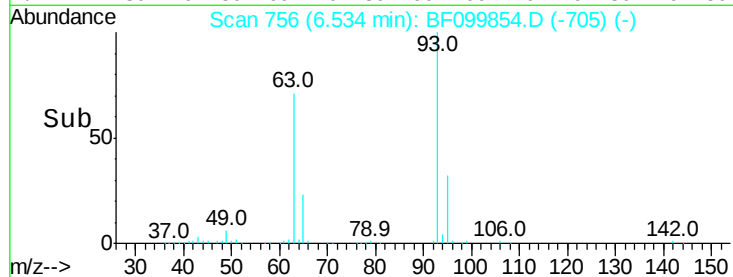
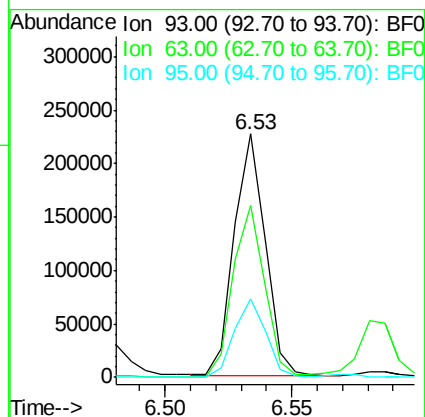
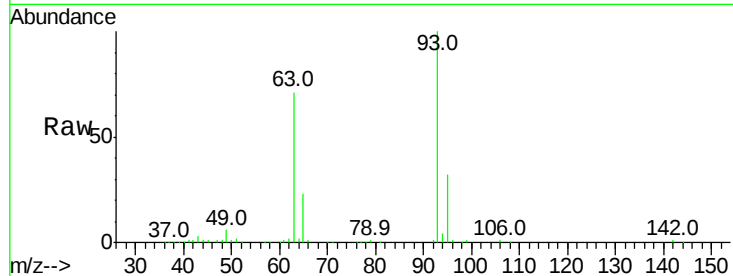
ClientSampleId :

SB-01-COMPMSD

Tot Ion:	93	Resp:	193136
Ion Ratio	Lower	Upper	
93	100		
63	70.6	58.6	98.6
95	32.3	11.8	51.8

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#12

1,3-Dichlorobenzene

Concen: 38.221 ng m

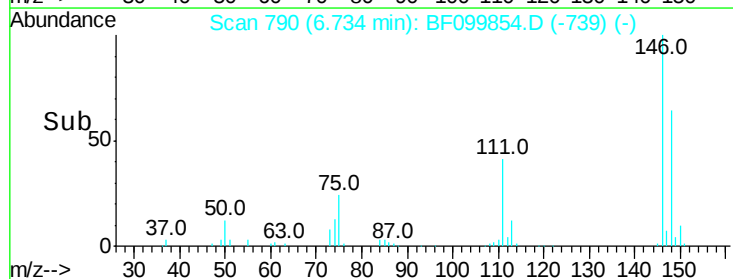
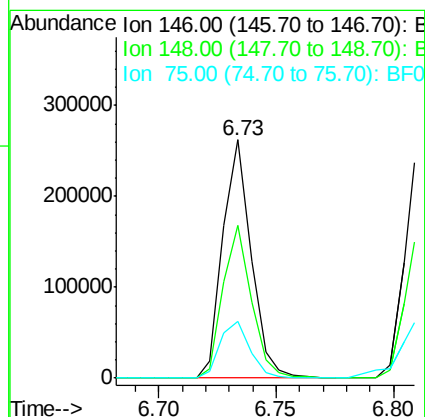
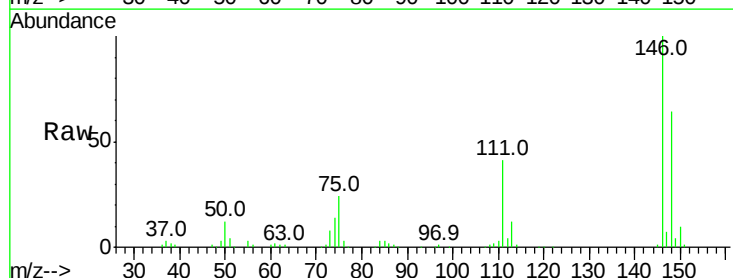
RT: 6.73 min Scan# 790

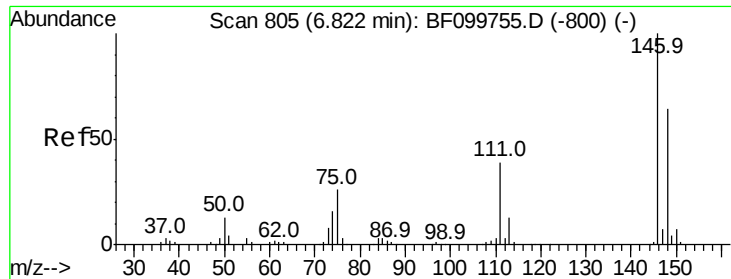
Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion:	146	Resp:	219161
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.8
75	24.0	24.2	36.4#





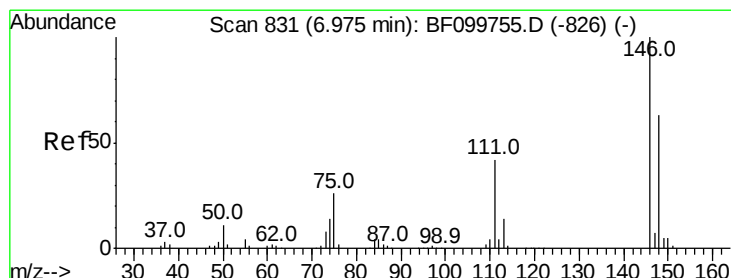
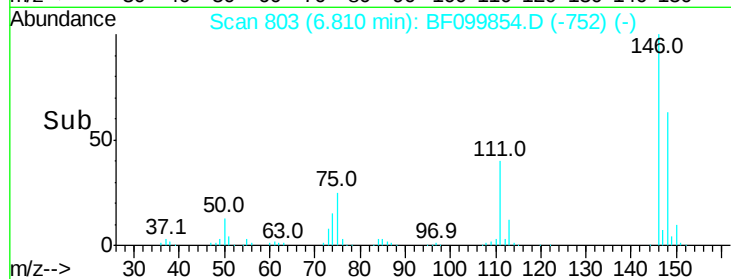
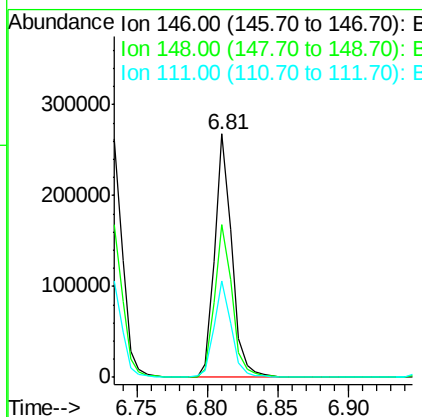
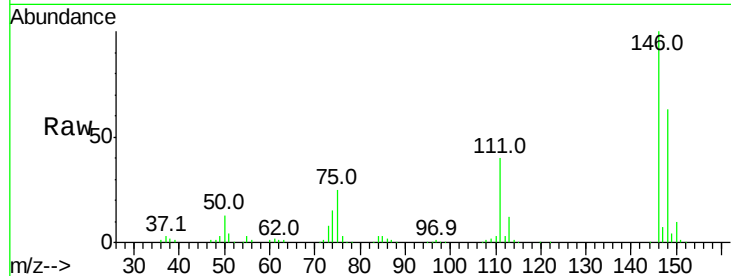
#13
 1,4-Dichlorobenzene
 Concen: 39.057 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Instrument :
 BNA_F
 ClientSampled :
 SB-01-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	39.8	34.2	51.2

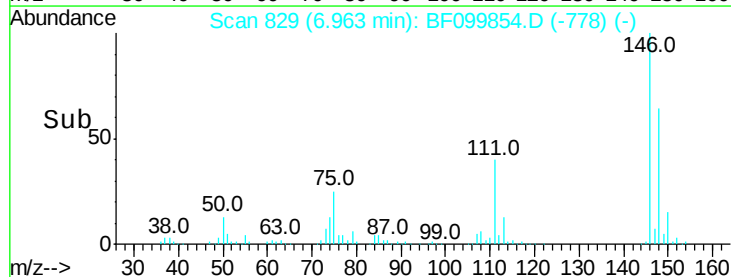
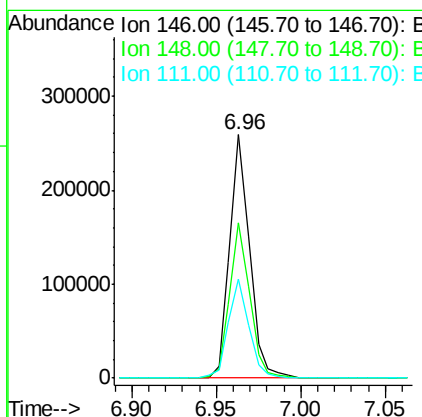
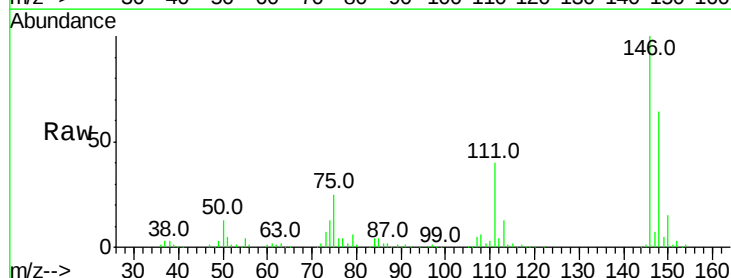
Manual Integrations
 APPROVED

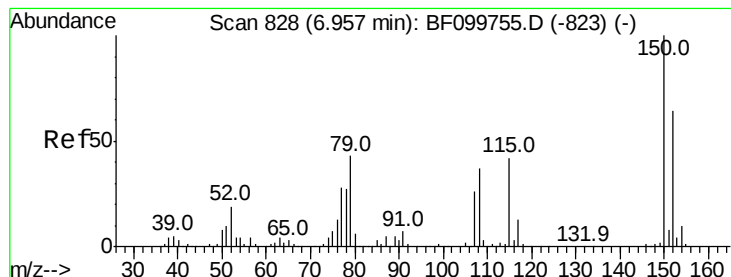
Sohil
 10/27/2017 8:59:28 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.186 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	40.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 42.126 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

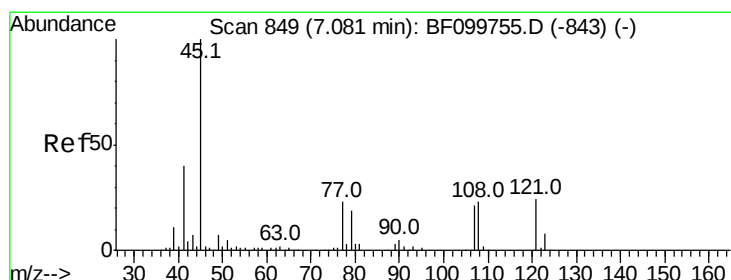
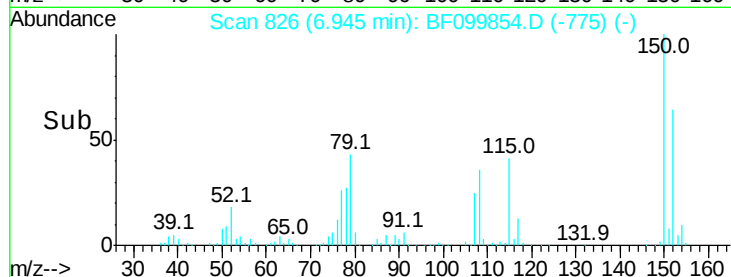
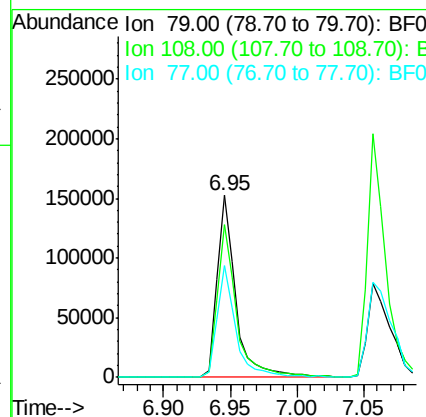
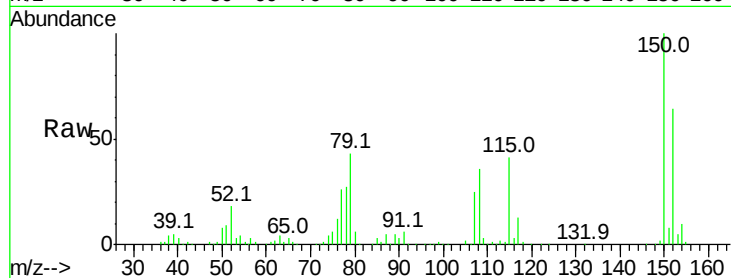
ClientSampled :

SB-01-COMPMSD

Tot Ion:	79	Resp:	152213
Ion Ratio	Lower	Upper	
79	100		
108	84.0	65.1	97.7
77	61.8	50.6	75.8

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.327 ng

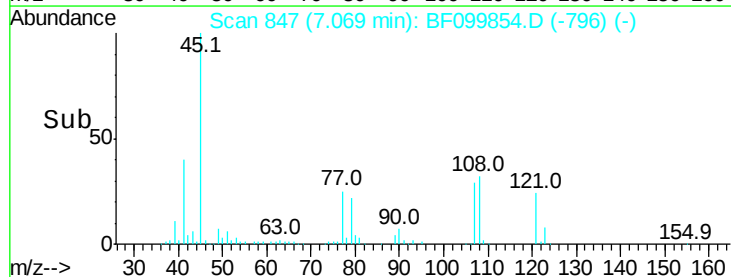
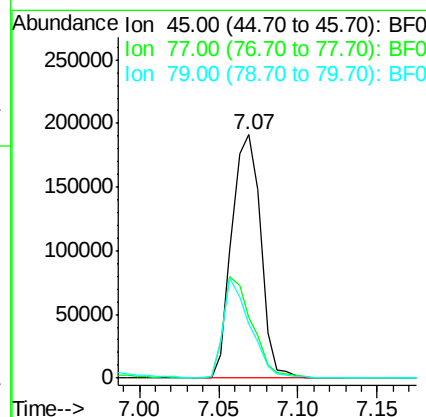
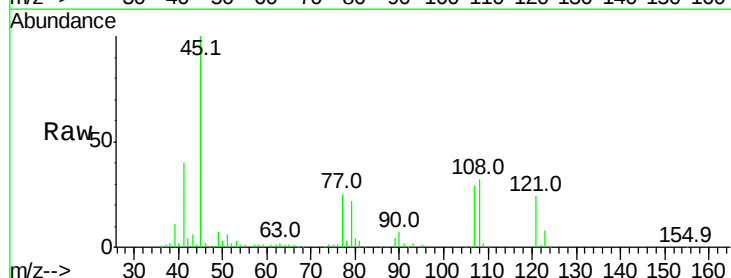
RT: 7.07 min Scan# 847

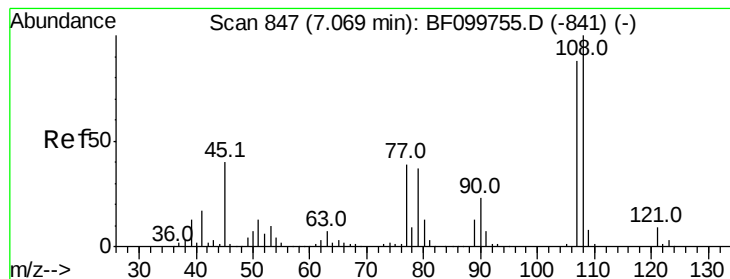
Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion:	45	Resp:	242546
Ion Ratio	Lower	Upper	
45	100		
77	24.7	0.0	32.9
79	22.1	0.0	29.6





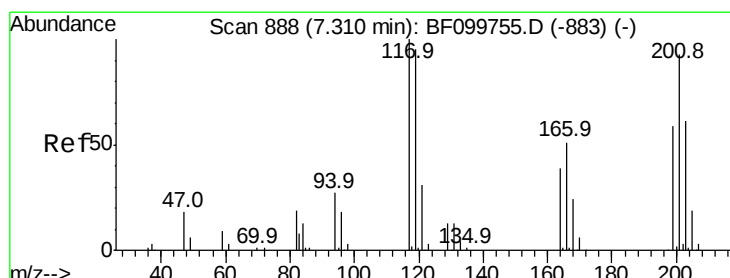
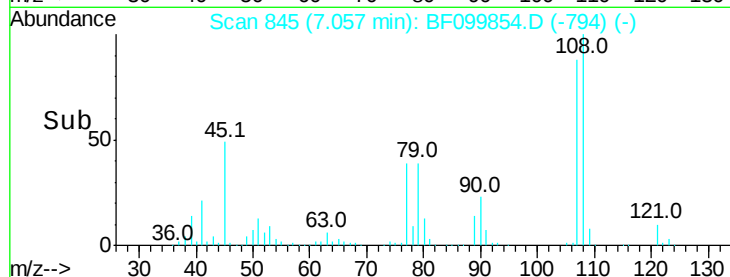
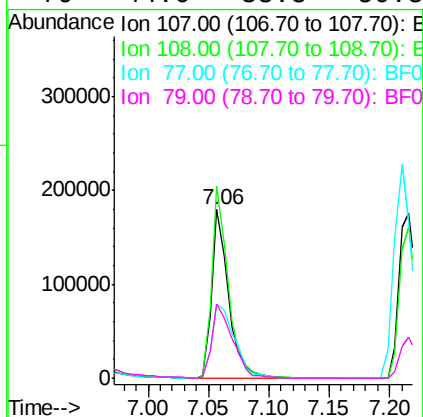
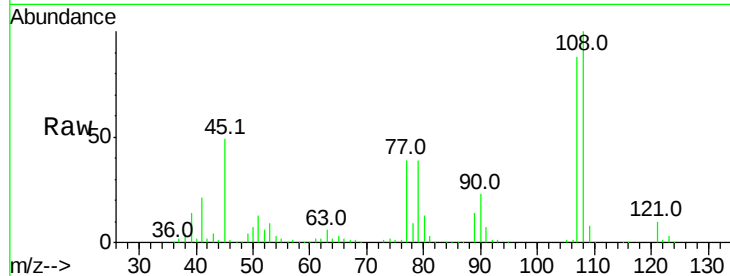
#17
2-Methylphenol
Concen: 40.595 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.7	137.5
77	44.1	33.8	50.8
79	44.0	33.8	50.8

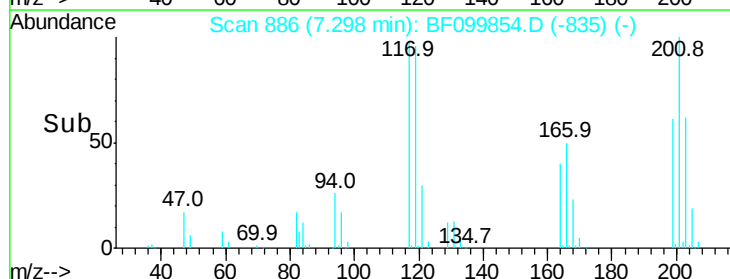
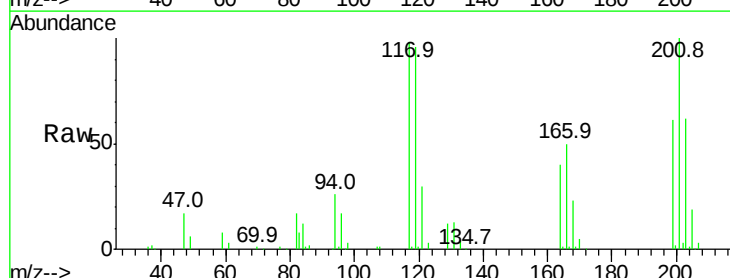
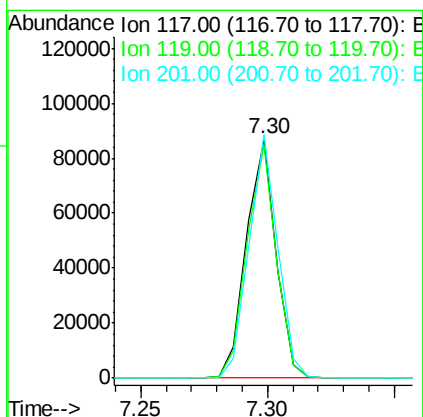
Manual Integrations
APPROVED

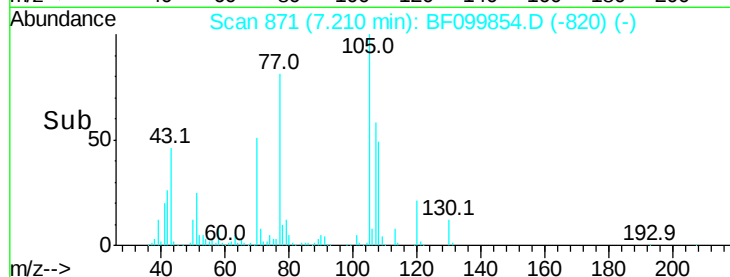
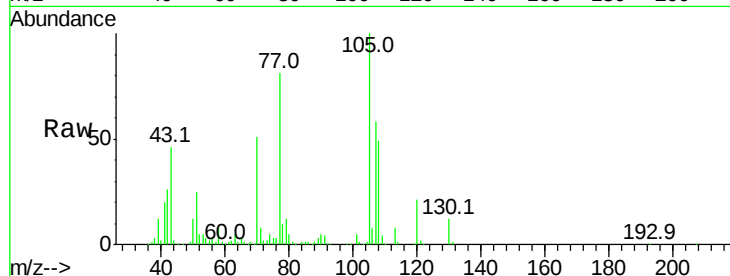
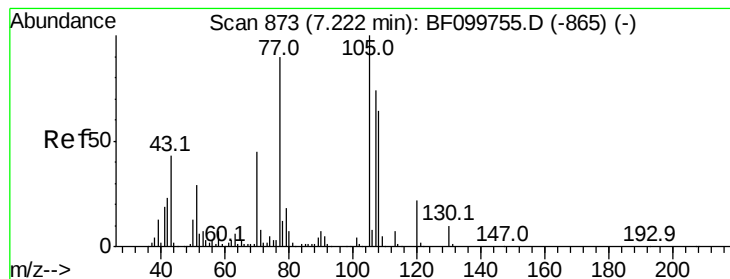
Sohil
10/27/2017 8:59:28 AM



#18
Hexachloroethane
Concen: 36.325 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.8
201	102.0	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 39.343 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMSD

Tot Ion: 70 Resp: 130994

Ion Ratio Lower Upper

70 100

42 51.5 47.5 71.3

101 10.2 7.4 11.2

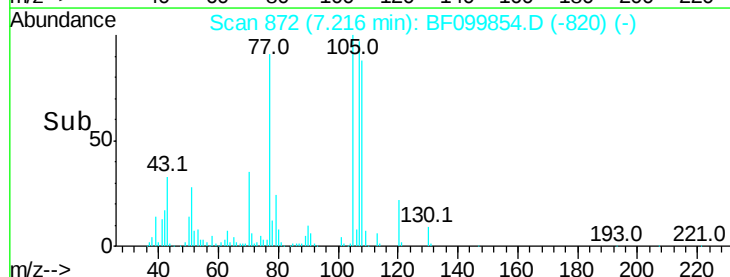
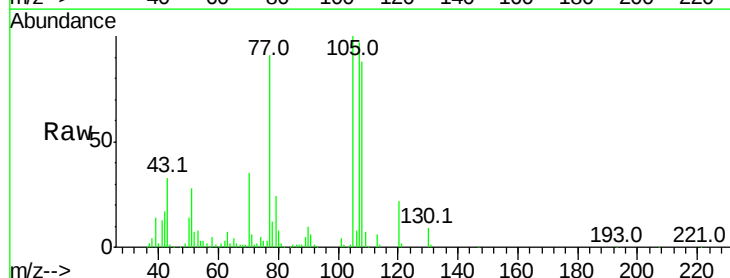
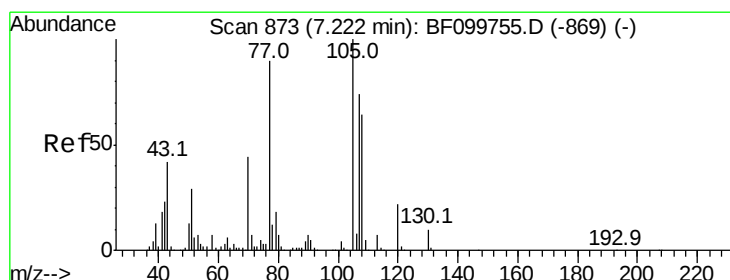
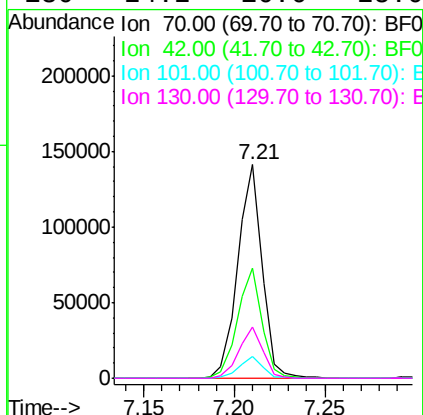
130 24.2 16.6 25.0

Manual Integrations

APPROVED

Sohil

10/27/2017 8:59:28 AM



#20

3+4-Methylphenols

Concen: 44.309 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion: 107 Resp: 220392

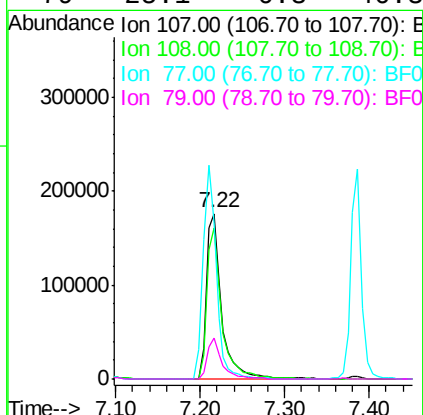
Ion Ratio Lower Upper

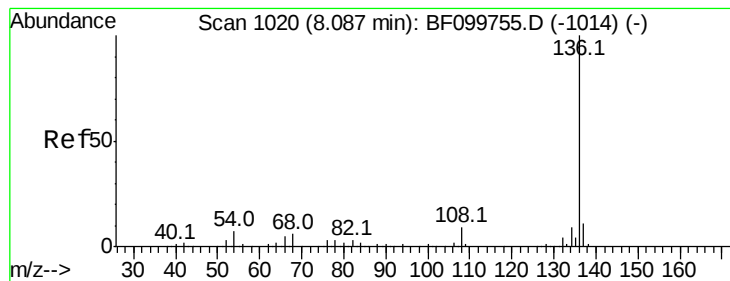
107 100

108 90.8 68.2 108.2

77 93.8 26.7 66.7#

79 25.1 6.3 46.3





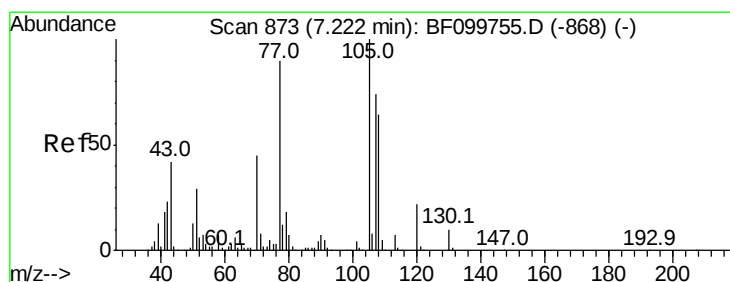
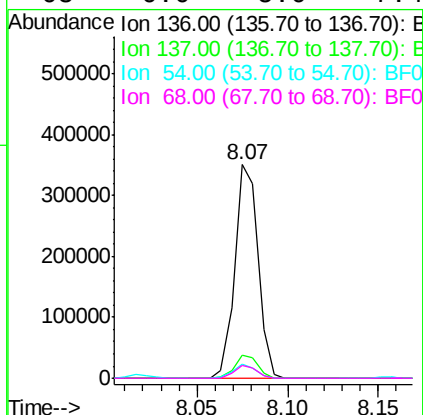
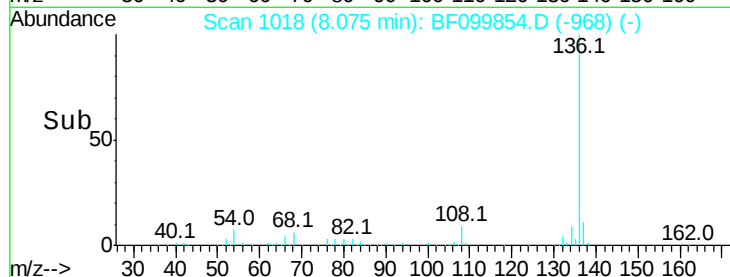
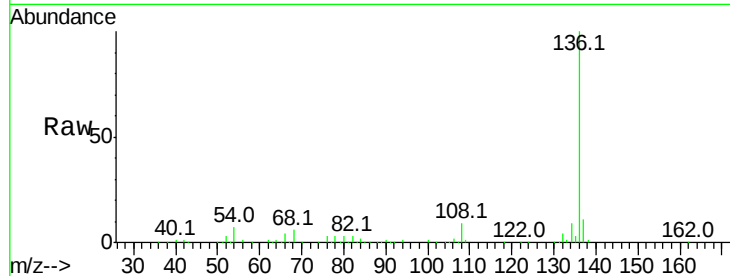
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	6.7	6.6	9.8	
68	6.0	5.0	7.4	

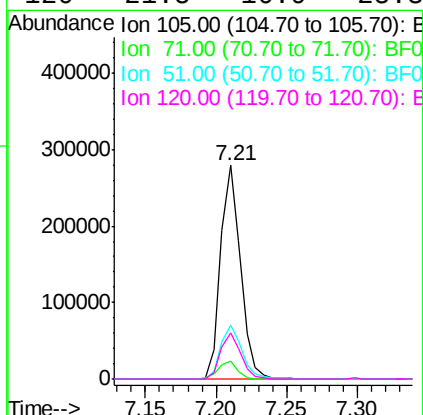
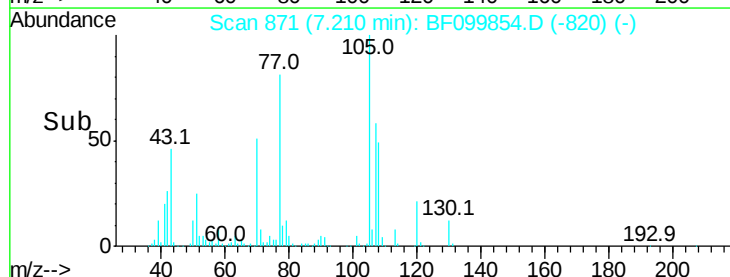
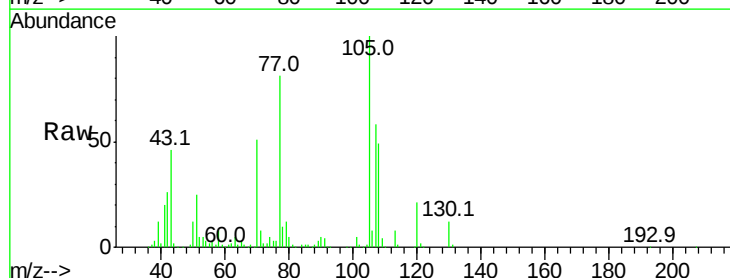
Manual Integrations
APPROVED

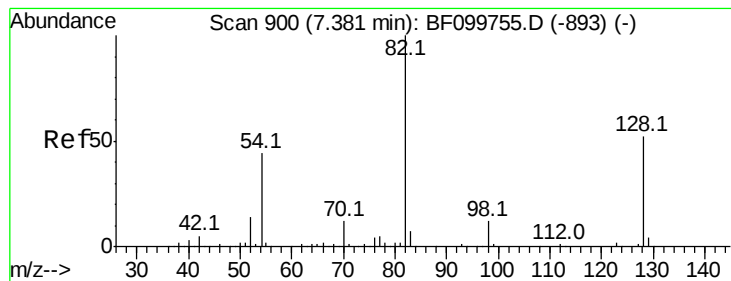
Sohil
10/27/2017 8:59:28 AM



#22
Acetophenone
Concen: 38.649 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.4	4.4	6.6#	
51	25.1	22.3	33.5	
120	21.5	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 77.961 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMSD

Tot Ion: 82 Resp: 378873

Ion Ratio Lower Upper

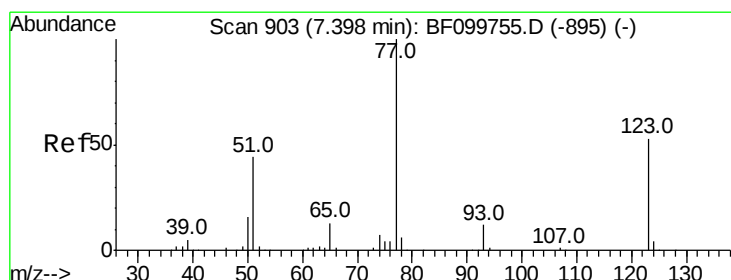
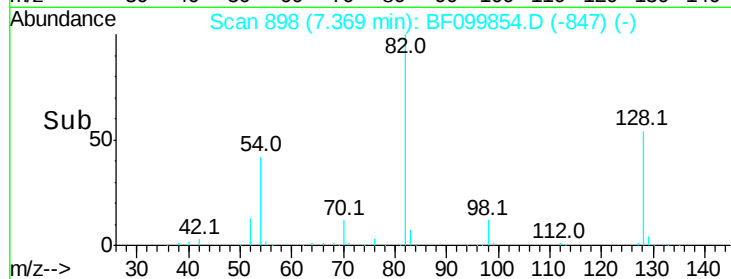
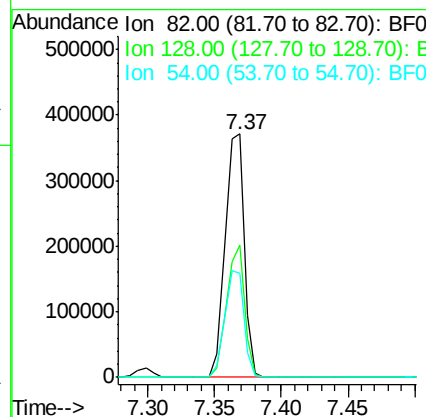
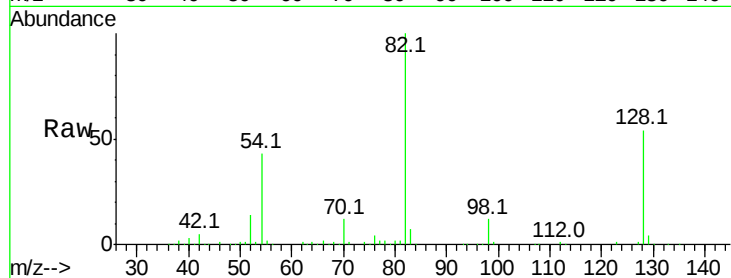
82 100

128 54.2 36.1 54.1#

54 42.5 41.4 62.2

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#24

Nitrobenzene

Concen: 40.636 ng

RT: 7.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

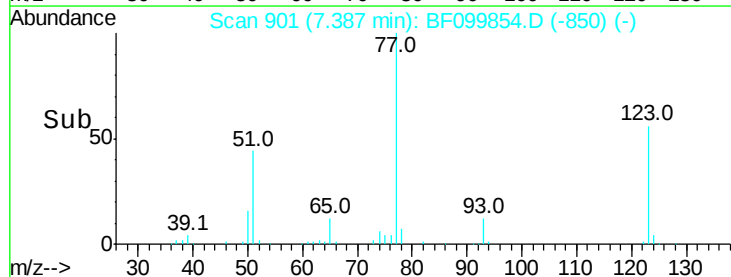
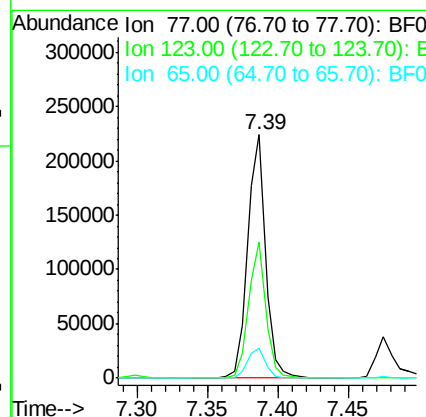
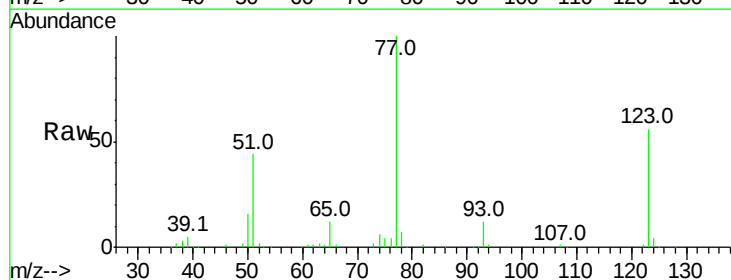
Tgt Ion: 77 Resp: 198982

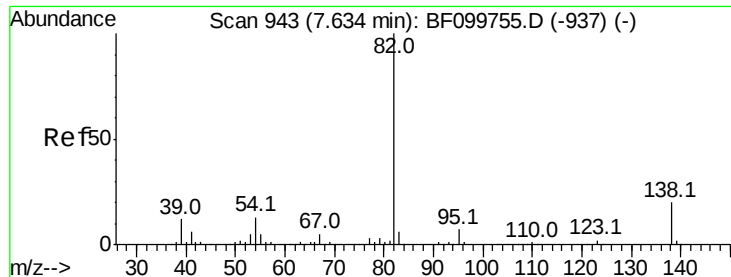
Ion Ratio Lower Upper

77 100

123 55.7 37.9 56.9

65 12.2 11.0 16.4





#25

Isophorone

Concen: 42.889 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

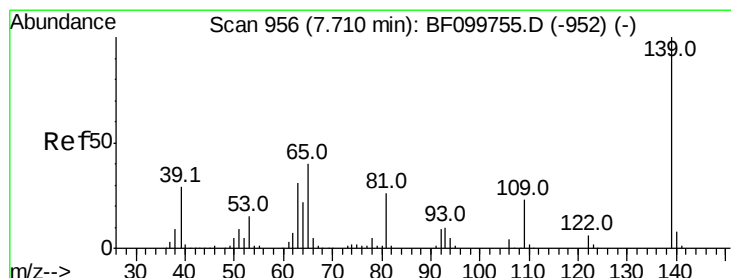
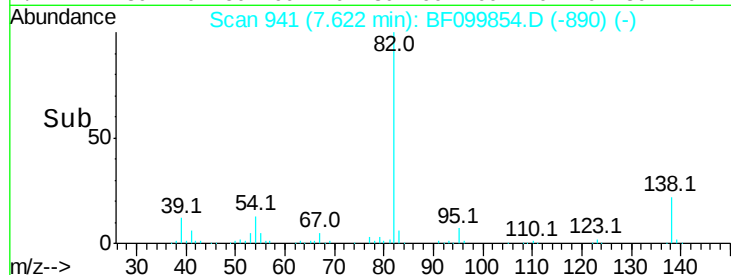
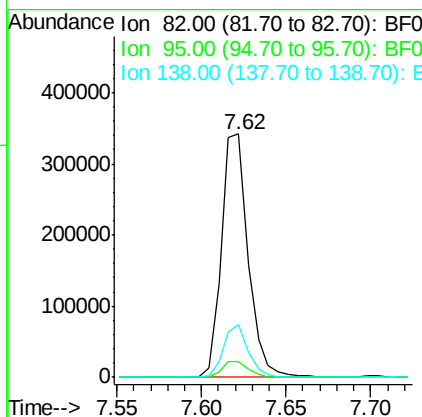
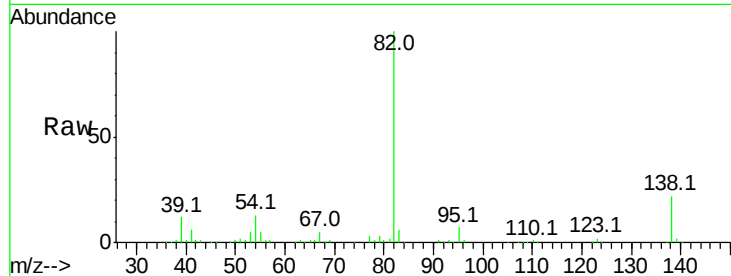
ClientSampleId :

SB-01-COMPMSD

Tot Ion:	82	Resp:	378213
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	21.6	14.9	22.3

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#26

2-Nitrophenol

Concen: 41.899 ng

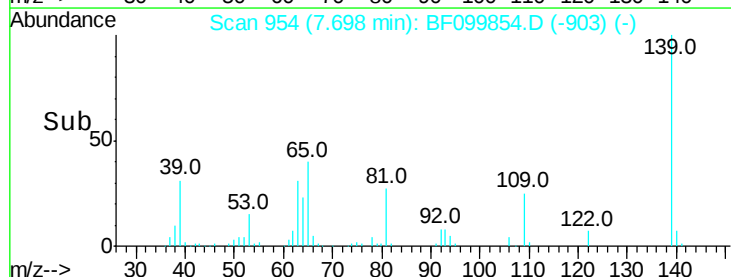
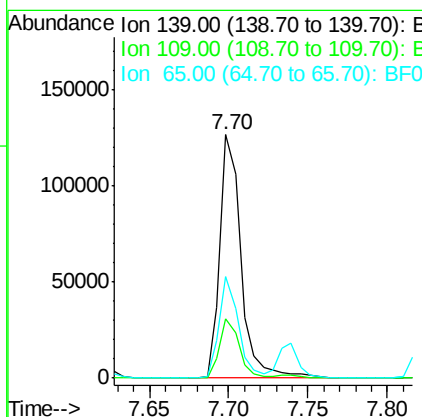
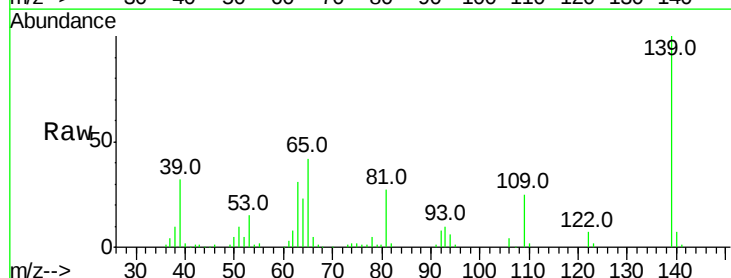
RT: 7.70 min Scan# 954

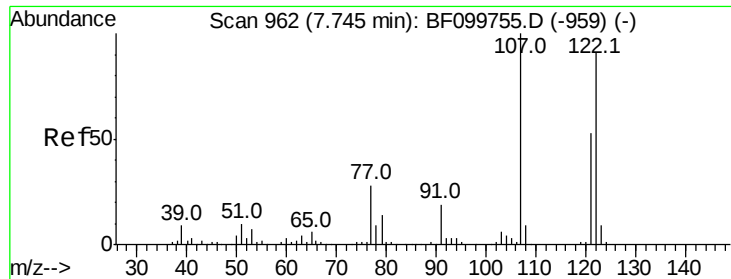
Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion:	139	Resp:	117511
Ion Ratio		Lower	Upper
139	100		
109	24.6	22.7	34.1
65	41.9	40.5	60.7





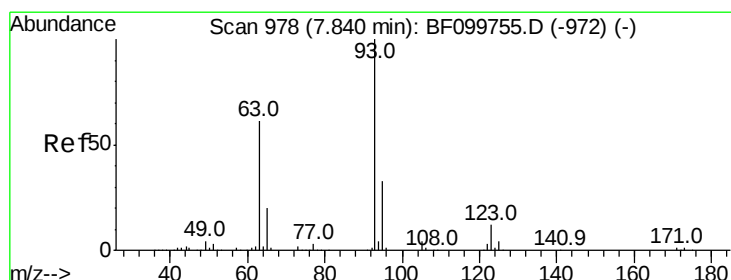
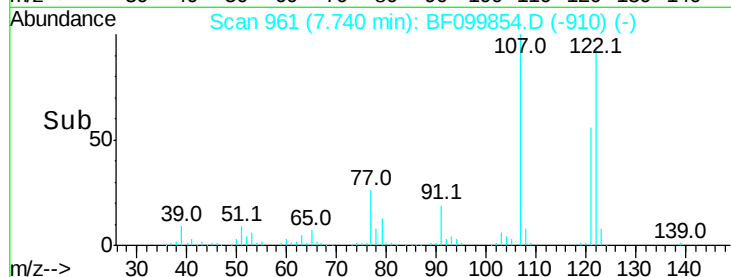
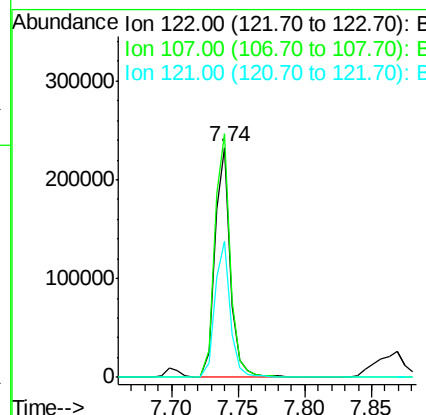
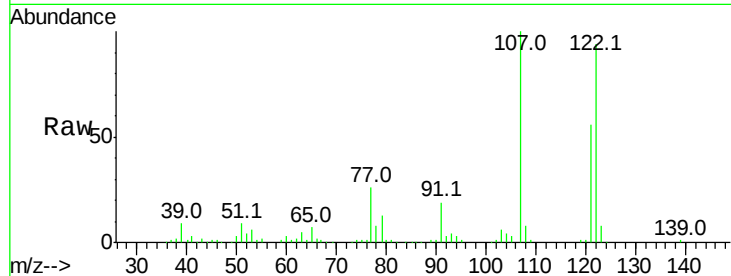
#27
2,4-Dimethylphenol
Concen: 45.415 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.9	91.2	136.8
121	59.4	47.2	70.8

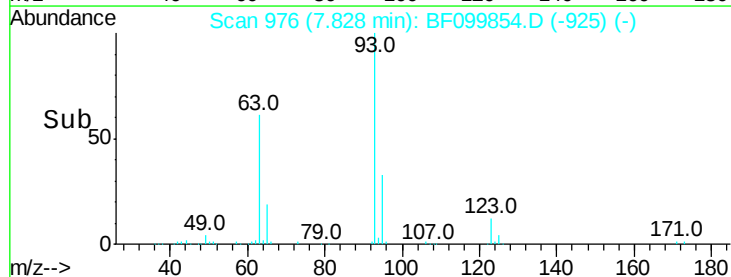
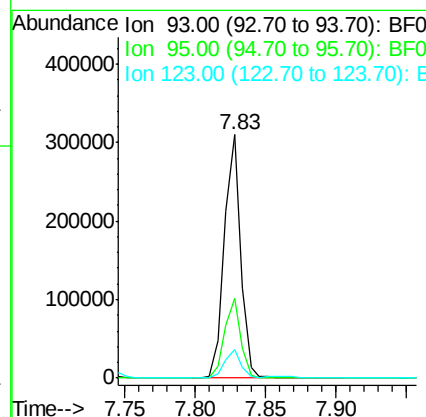
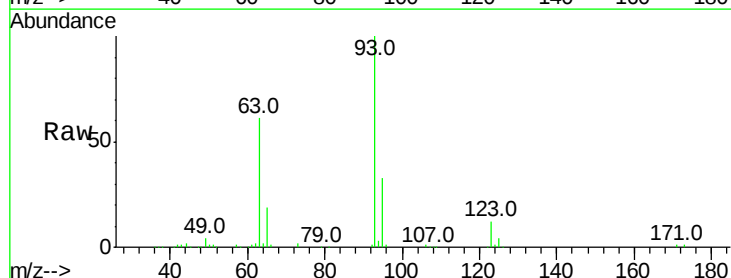
Manual Integrations
APPROVED

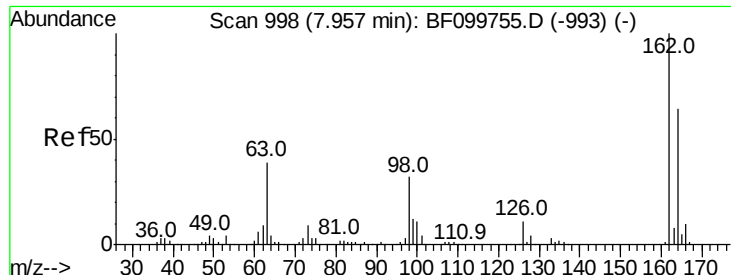
Sohil
10/27/2017 8:59:28 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.524 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.5	9.8	14.6





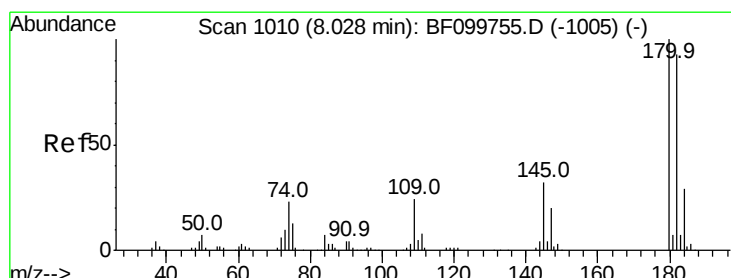
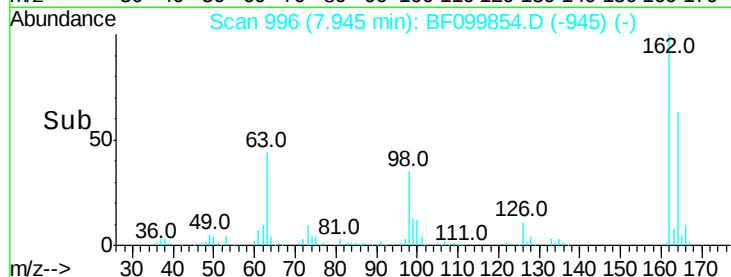
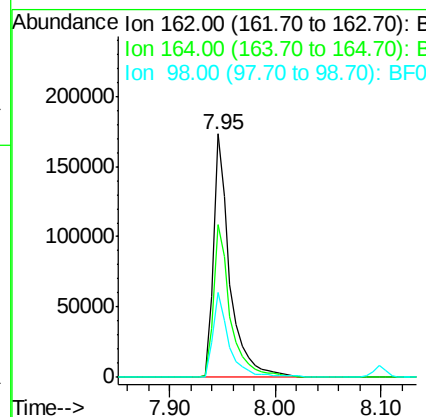
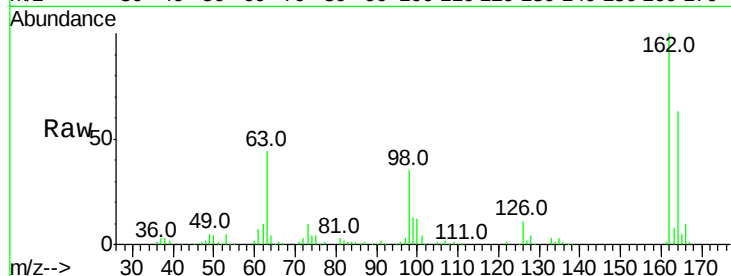
#29
 2,4-Dichlorophenol
 Concen: 43.691 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	187553		
164	62.7	42.7	82.7	
98	34.7	18.1	58.1	

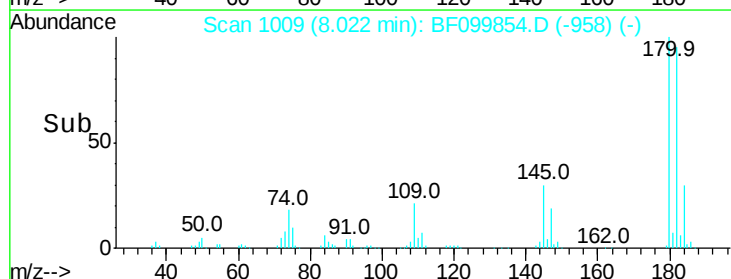
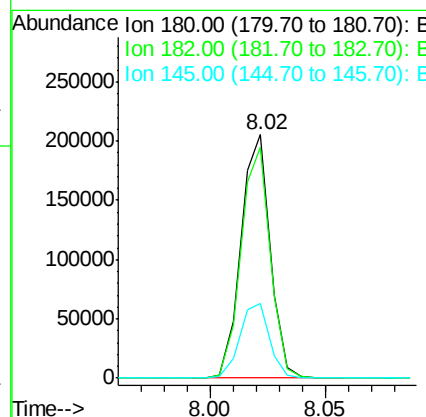
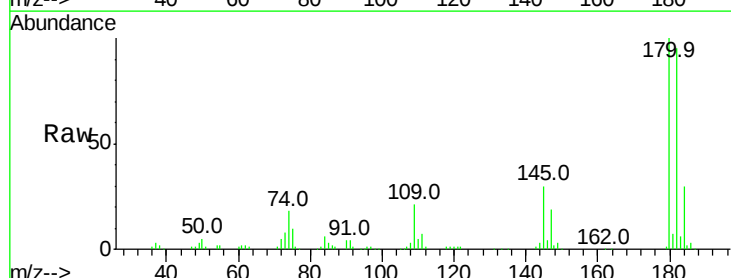
Manual Integrations
 APPROVED

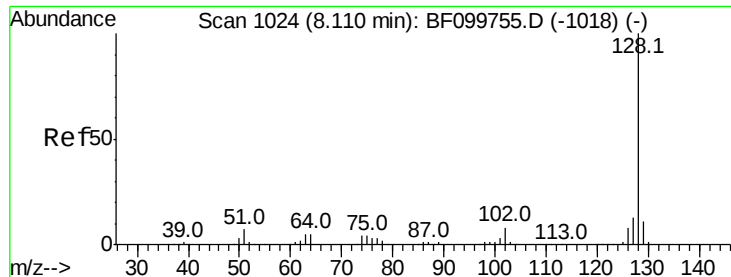
Sohil
 10/27/2017 8:59:28 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.411 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	180764		
182	94.6	76.8	115.2	
145	30.4	26.5	39.7	





#31

Naphthalene

Concen: 39.877 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

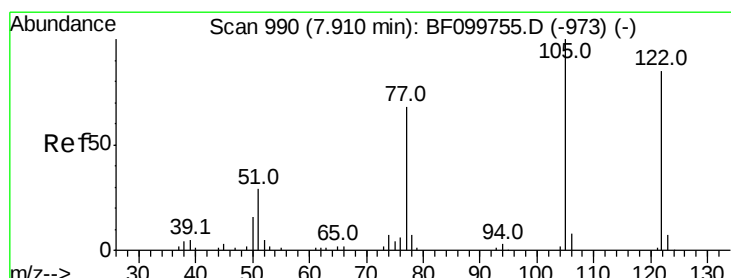
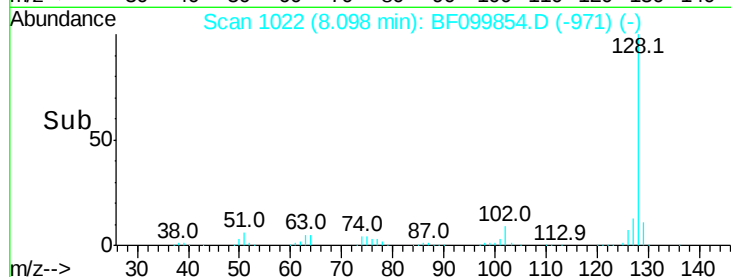
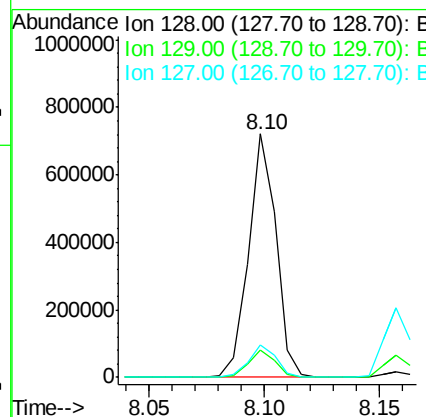
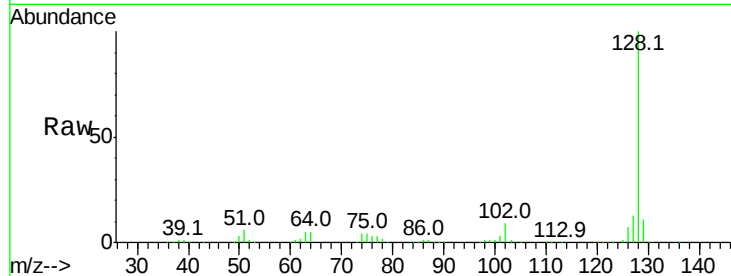
ClientSampleId :

SB-01-COMPMSD

Tot Ion:	128	Resp:	602251
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.3	10.9	16.3

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#32

Benzoic acid

Concen: 11.894 ng

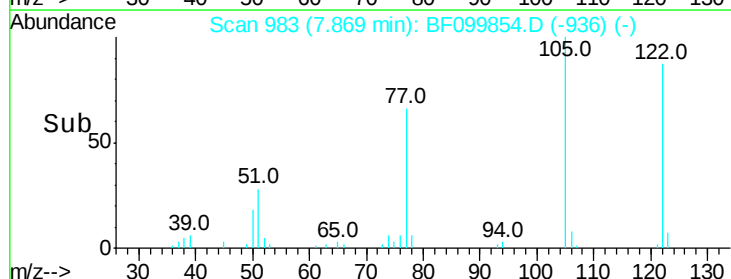
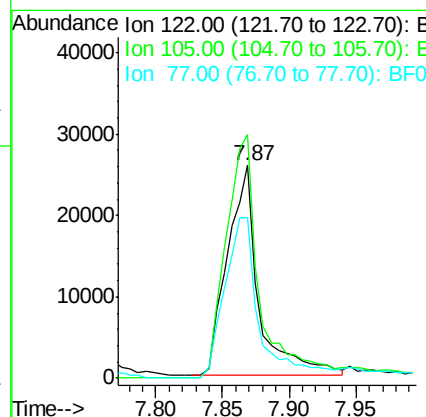
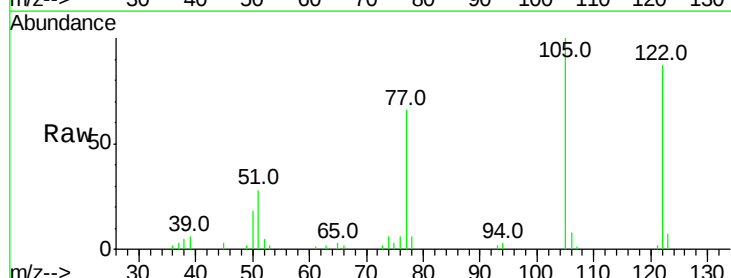
RT: 7.87 min Scan# 983

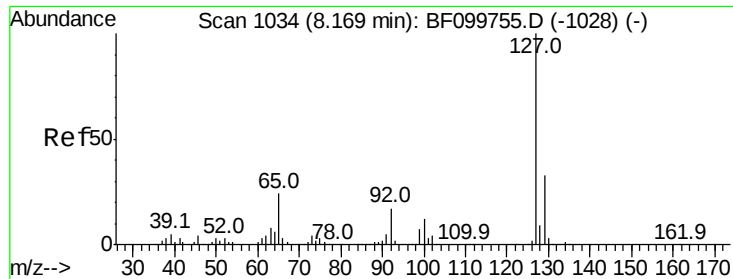
Delta R.T. -0.02 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion:	122	Resp:	43261
Ion Ratio	Lower	Upper	
122	100		
105	114.6	101.1	141.1
77	75.4	70.7	110.7





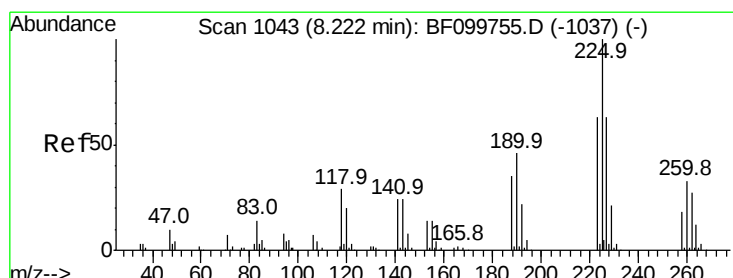
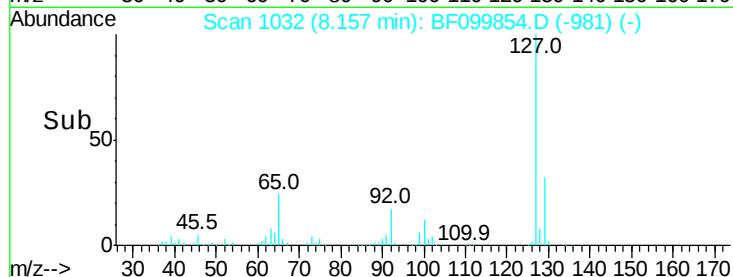
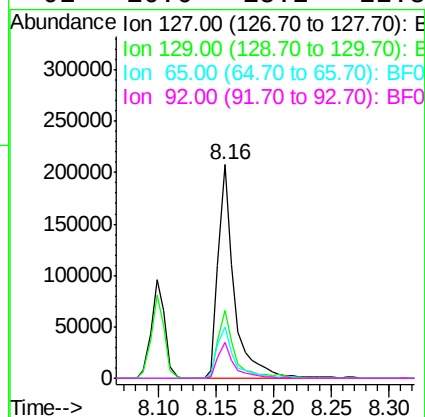
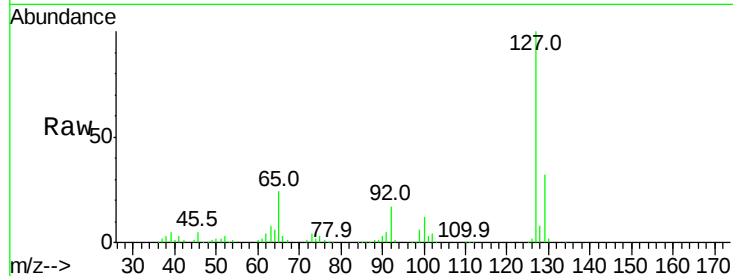
#33
4-Chloroaniline
Concen: 32.354 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	25.9	38.9	
65	23.9	25.0	37.4	
92	16.6	15.2	22.8	

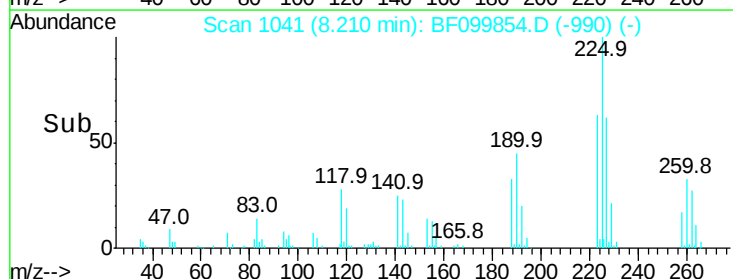
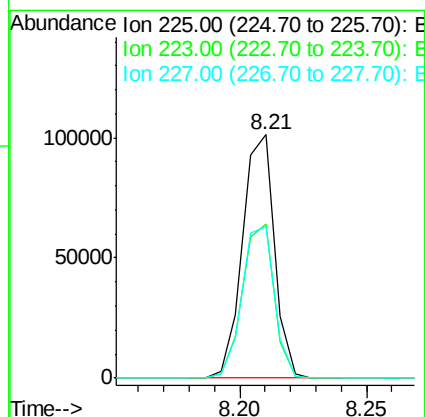
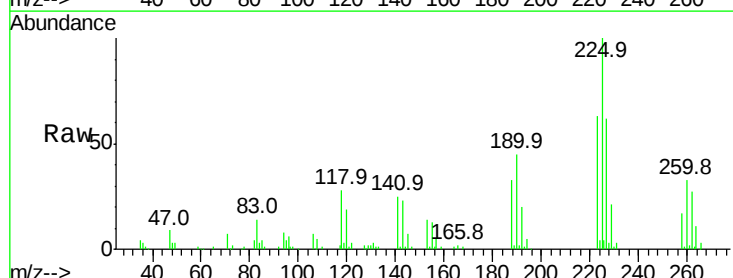
Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#34
Hexachlorobutadiene
Concen: 37.563 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	50.6	76.0	
227	62.2	51.9	77.9	





#35

Caprolactam

Concen: 40.903 ng

RT: 8.53 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

ClientSampleId :

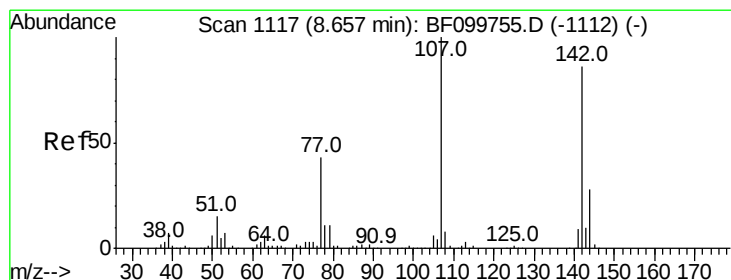
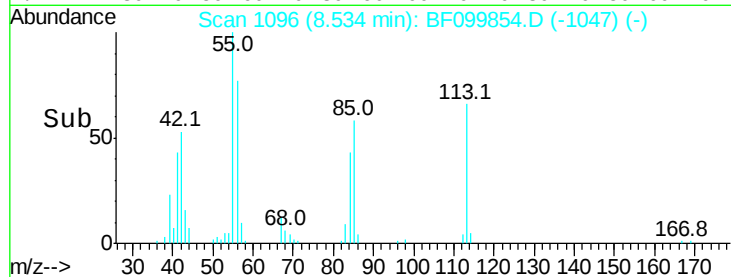
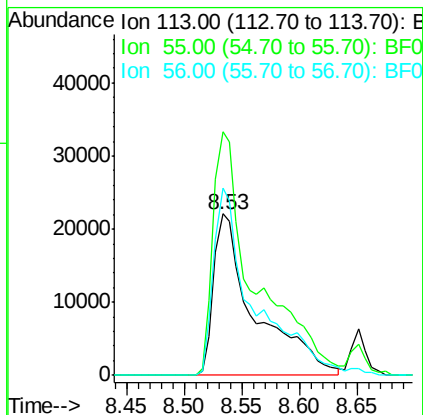
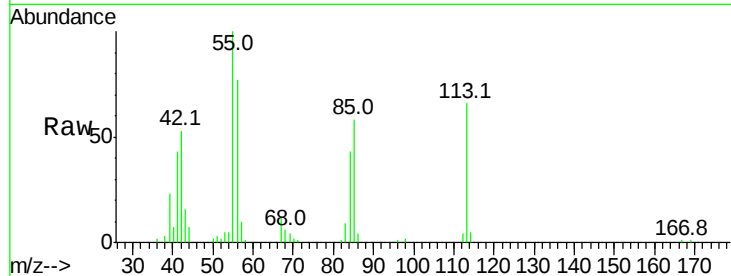
SB-01-COMPMSD

Tot Ion:113 Resp: 55218

Ion	Ratio	Lower	Upper
113	100		
55	150.9	163.3	203.3#
56	116.2	115.7	155.7

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#36

4-Chloro-3-methylphenol

Concen: 41.230 ng

RT: 8.65 min Scan# 1116

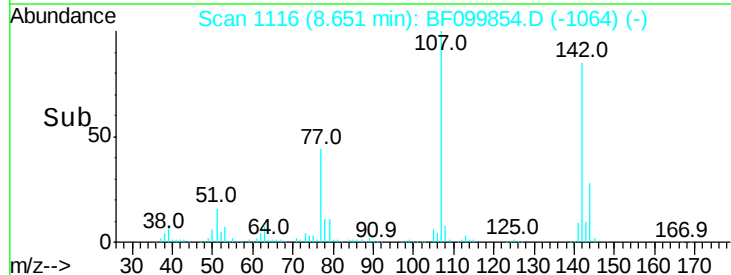
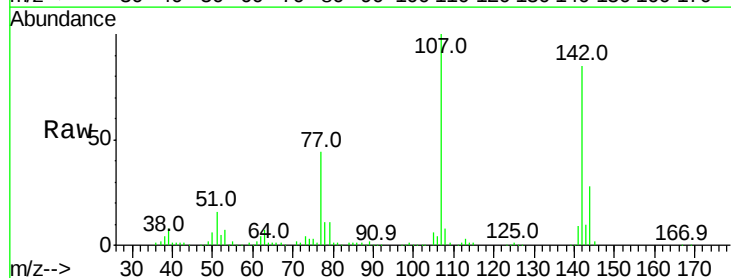
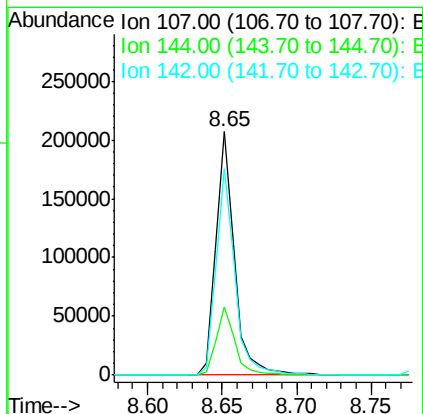
Delta R.T. 0.01 min

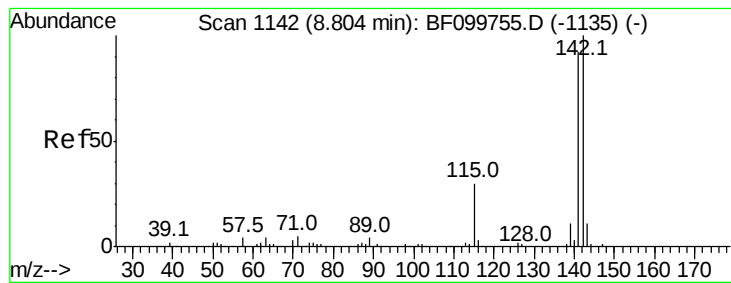
Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion:107 Resp: 180649

Ion	Ratio	Lower	Upper
107	100		
144	27.9	20.5	30.7
142	85.0	62.0	93.0





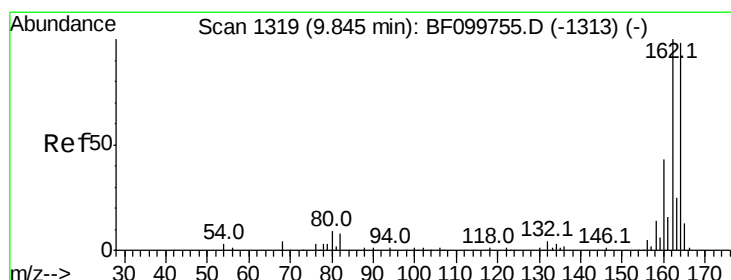
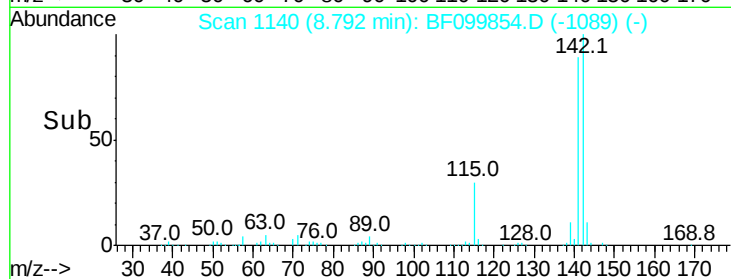
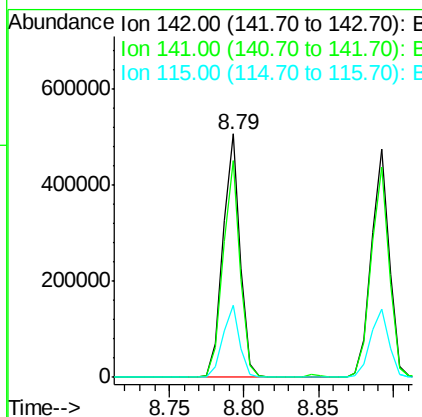
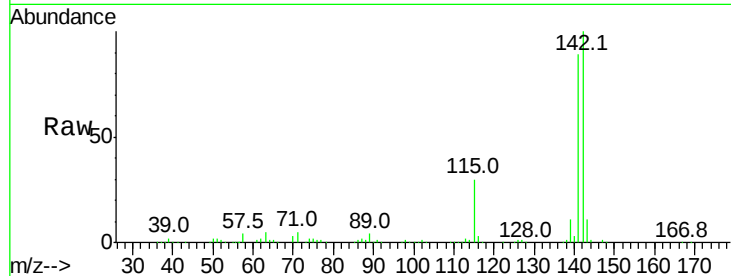
#37
2-Methylnaphthalene
Concen: 40.905 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	29.7	26.1	39.1

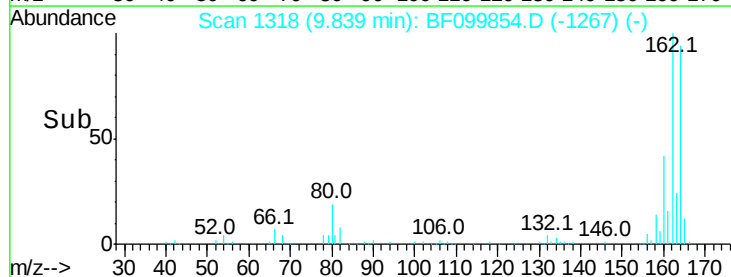
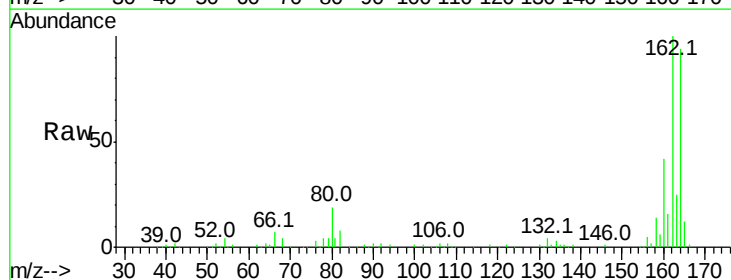
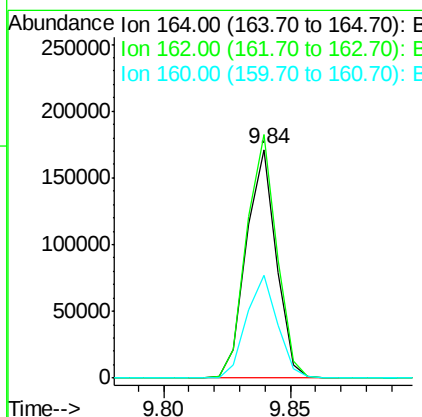
Manual Integrations
APPROVED

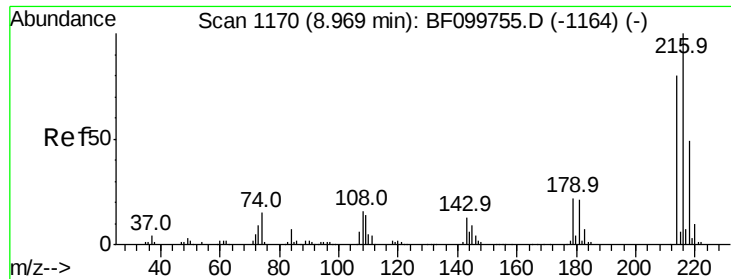
Sohil
10/27/2017 8:59:28 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	86.1	129.1
160	44.9	38.3	57.5





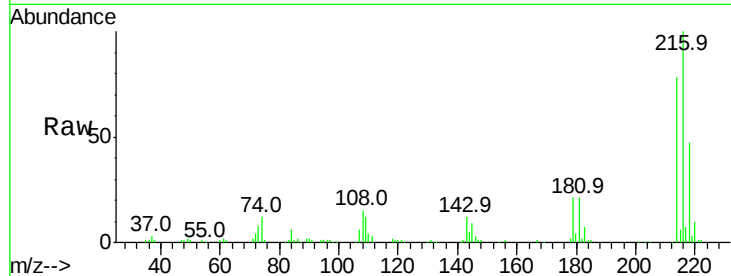
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.356 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.01 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD

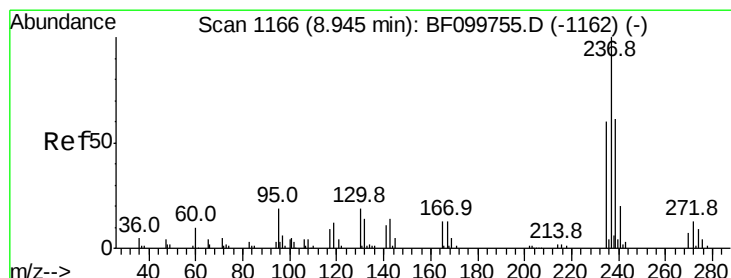
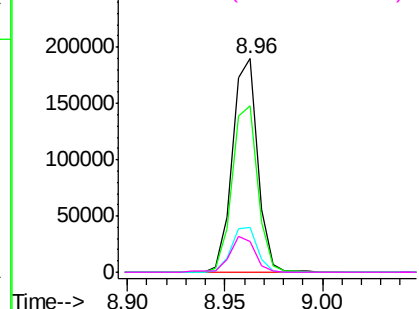
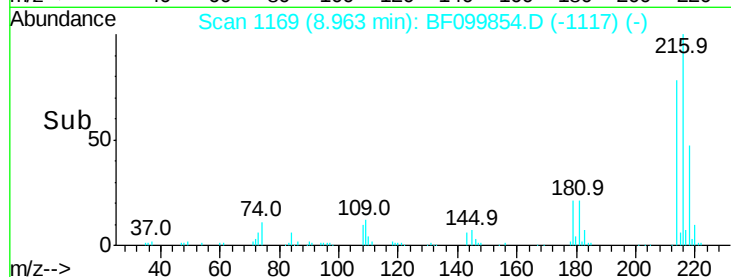
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	21.8	18.1	27.1
108	16.8	17.2	25.8#

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:59:28 AM

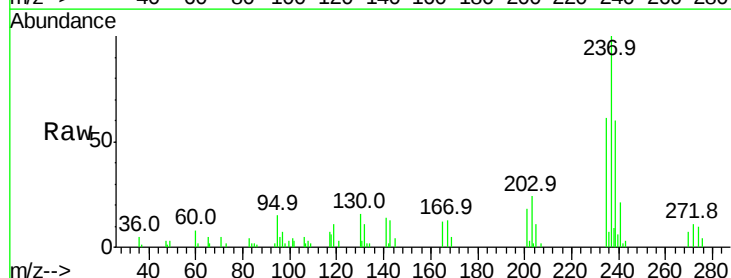


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

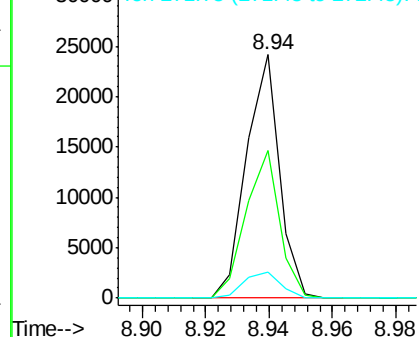
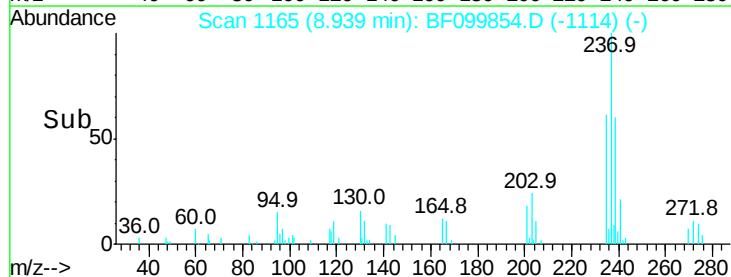


#40
 Hexachlorocyclopentadiene
 Concen: 30.086 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.5	44.8	84.8
272	10.5	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





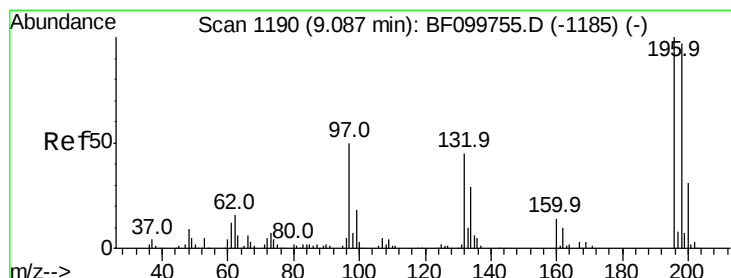
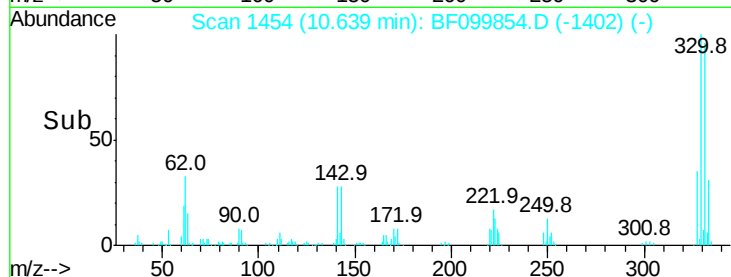
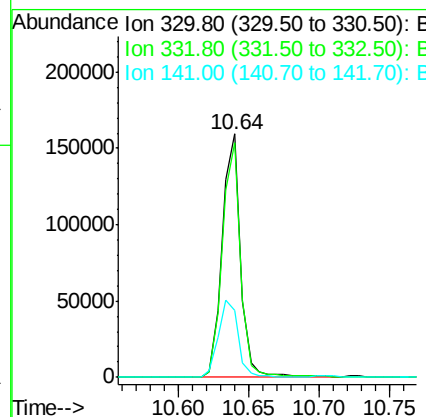
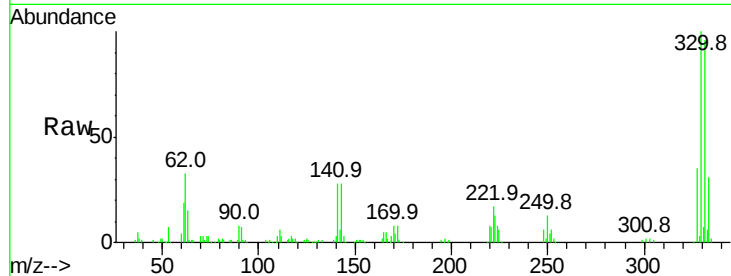
#41
 2,4,6-Tribromophenol
 Concen: 112.546 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.01 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	144670		
332	96.8	77.0	115.6	
141	34.6	29.9	44.9	

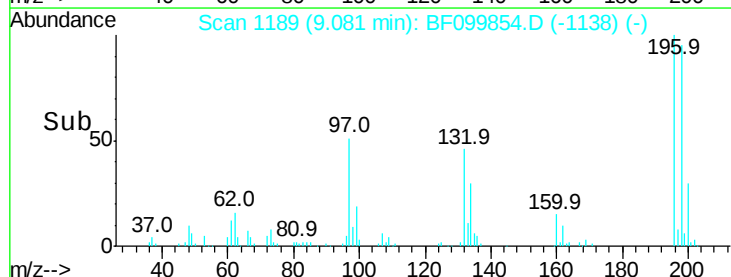
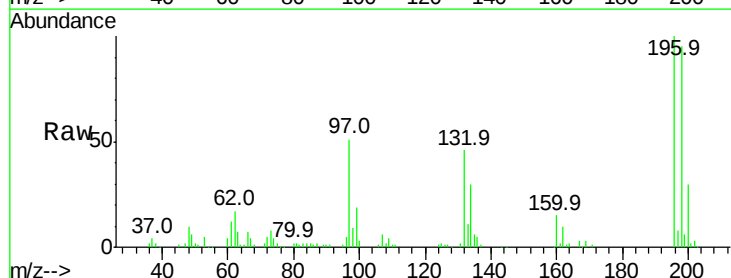
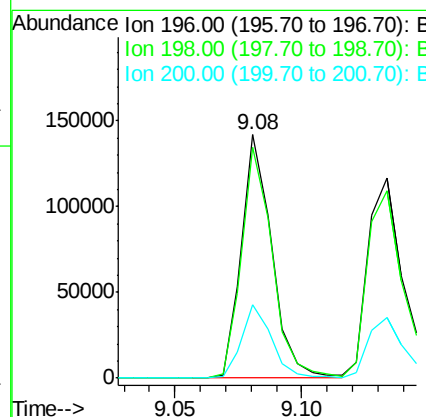
Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:59:28 AM



#42
 2,4,6-Trichlorophenol
 Concen: 42.977 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118428		
198	94.7	75.7	113.5	
200	30.2	24.5	36.7	





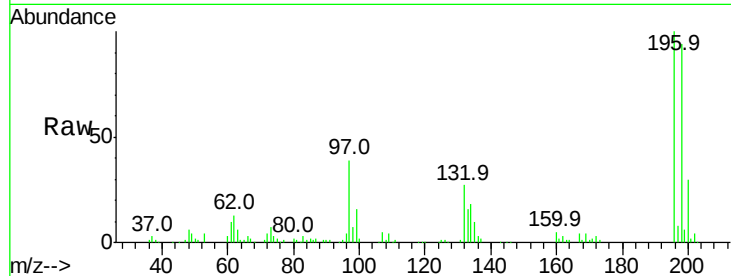
#43
 2,4,5-Trichlorophenol
 Concen: 42.375 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD

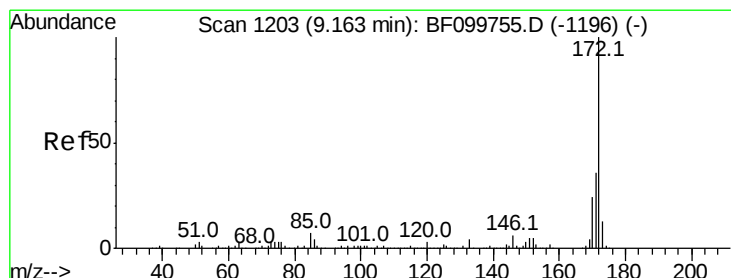
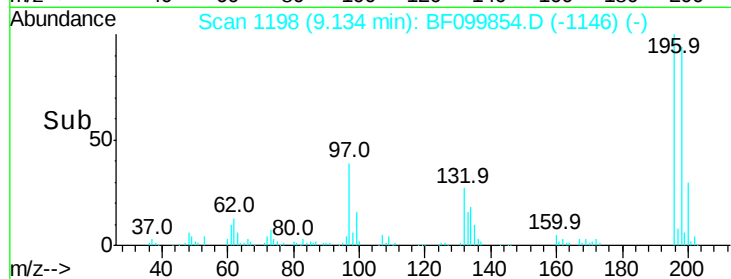
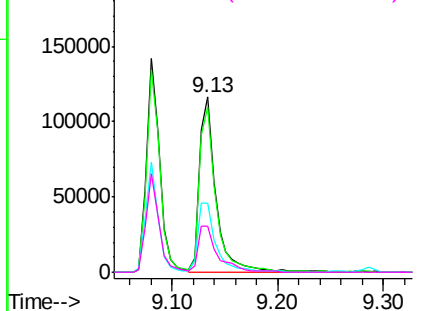
Tot Ion	Ratio	Resp	Lower	Upper
196	100	123913		
198	93.9	74.6	112.0	
97	39.2	42.9	64.3	
132	26.7	26.3	39.5	

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:59:28 AM

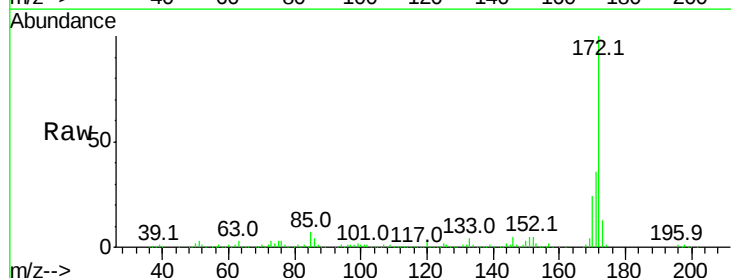


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

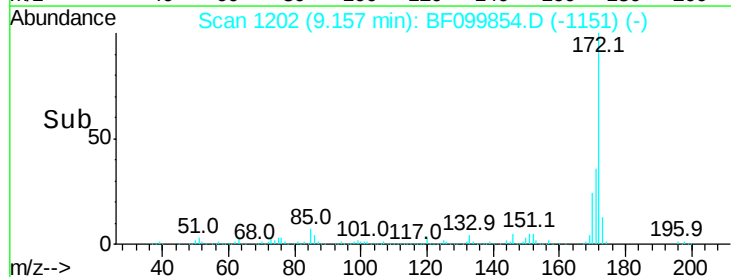
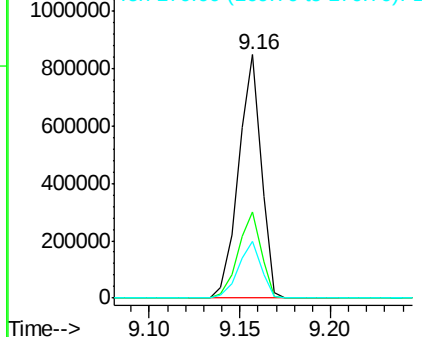


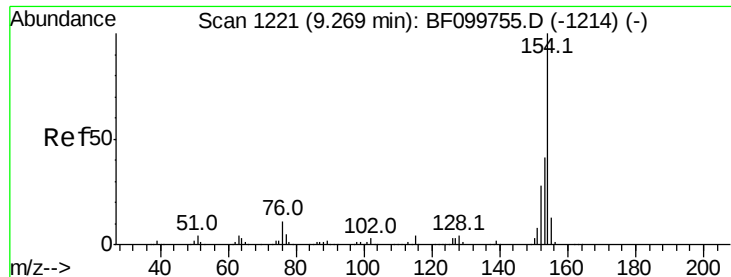
#44
 2-Fluorobiphenyl
 Concen: 80.439 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	735399		
171	35.5	29.7	44.5	
170	23.6	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: 37.734 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

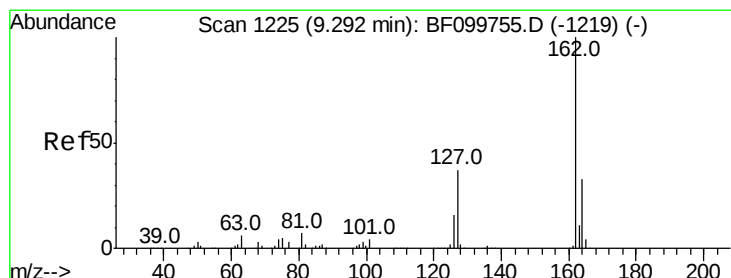
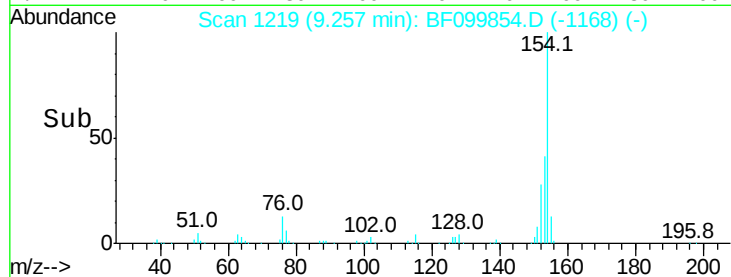
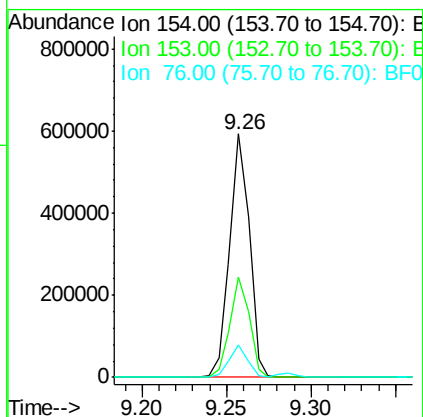
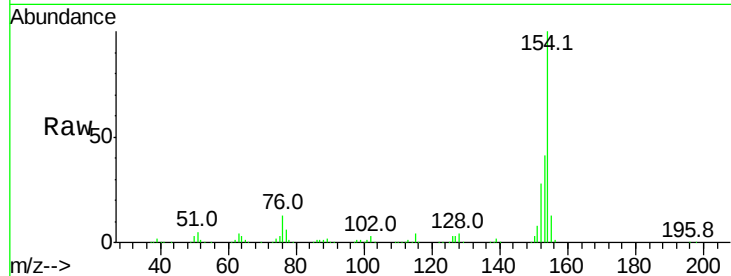
ClientSampleId :

SB-01-COMPMSD

Tot Ion:	154	Resp:	481495
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.3	61.3
76	13.1	0.0	34.0

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#46

2-Chloronaphthalene

Concen: 40.561 ng

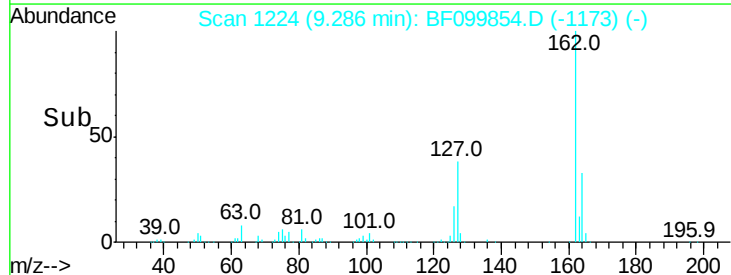
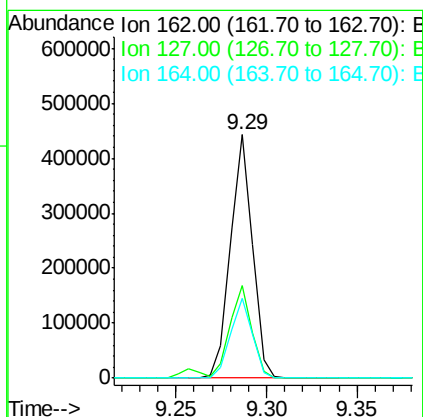
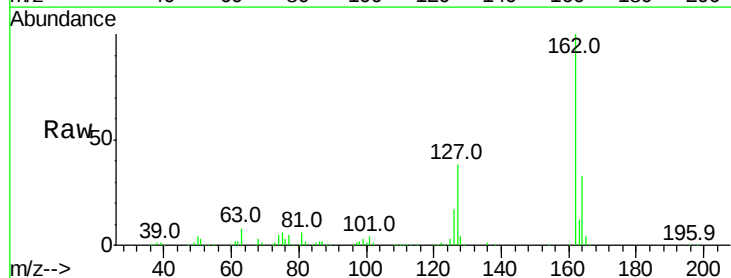
RT: 9.29 min Scan# 1224

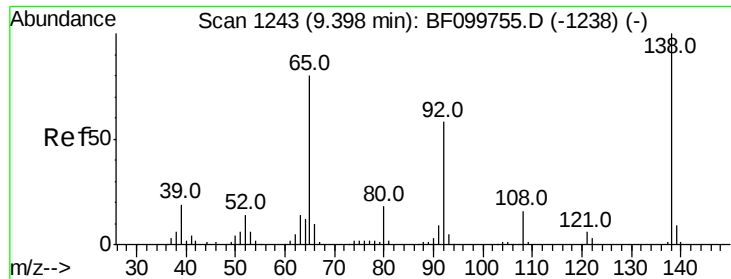
Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion:	162	Resp:	375872
Ion Ratio	Lower	Upper	
162	100		
127	38.0	33.9	50.9
164	33.0	26.5	39.7





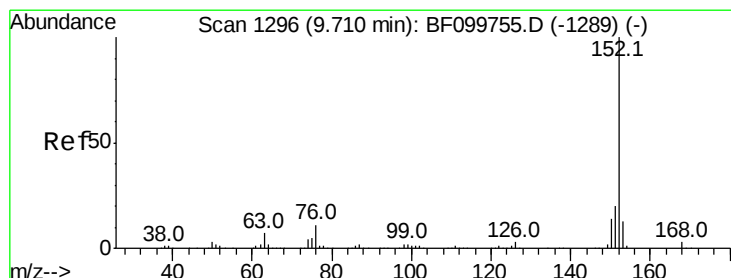
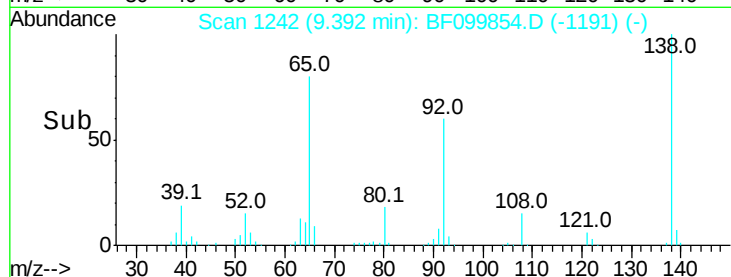
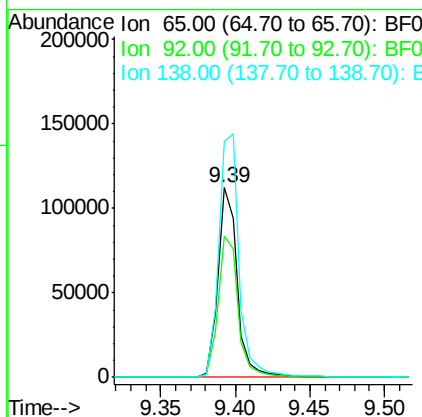
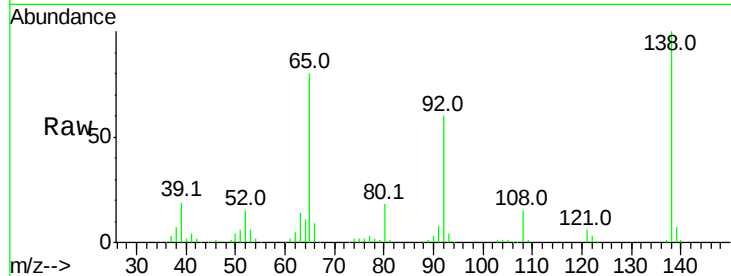
#47
 2-Nitroaniline
 Concen: 42.078 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD

Tot Ion:	65	Resp:	102342
Ion Ratio	Lower	Upper	
65	100		
92	74.7	55.8	83.6
138	124.8	91.2	136.8

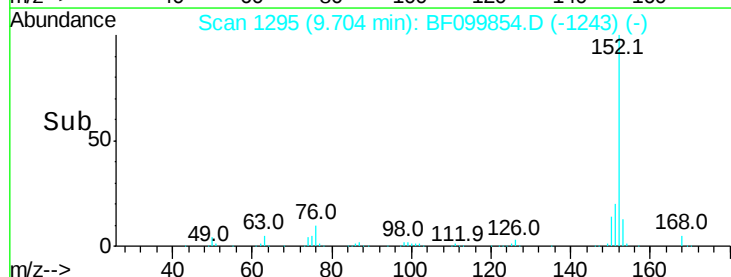
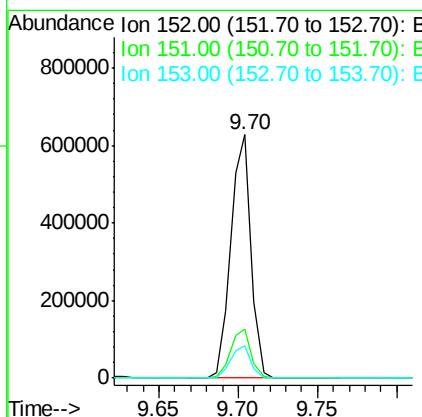
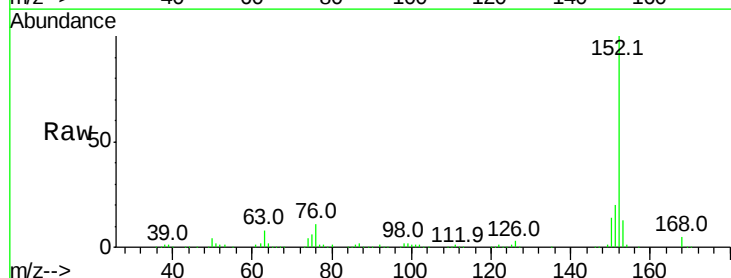
Manual Integrations
 APPROVED

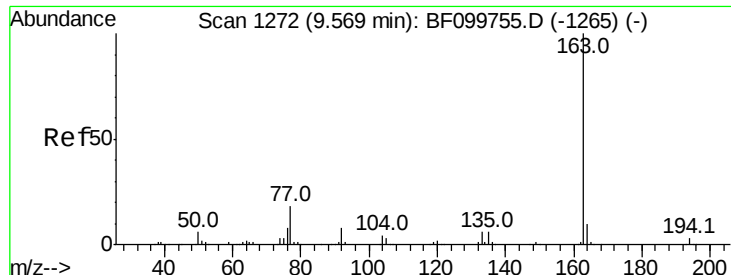
Sohil
 10/27/2017 8:59:28 AM



#48
 Acenaphthylene
 Concen: 38.605 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.01 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Tgt Ion:	152	Resp:	551002
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	13.3	10.7	16.1





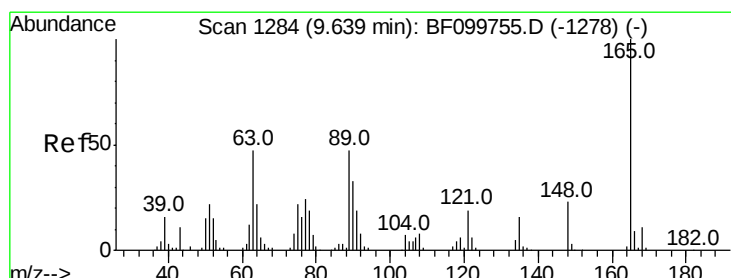
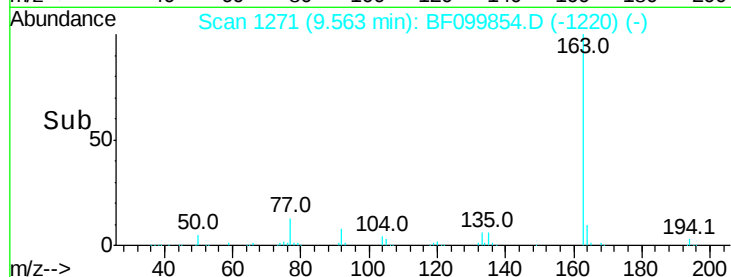
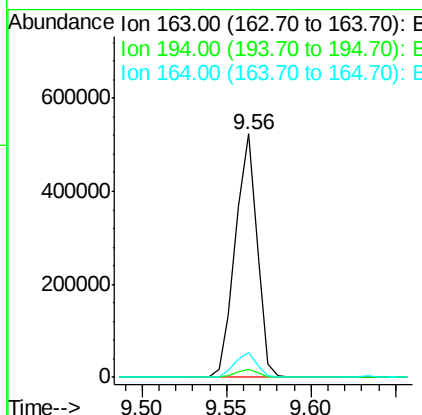
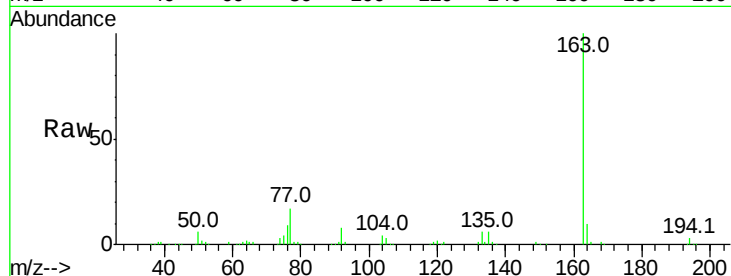
#49
 Dimethylphthalate
 Concen: 41.773 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	466606		
194	3.4	2.7	4.1	
164	9.9	8.2	12.2	

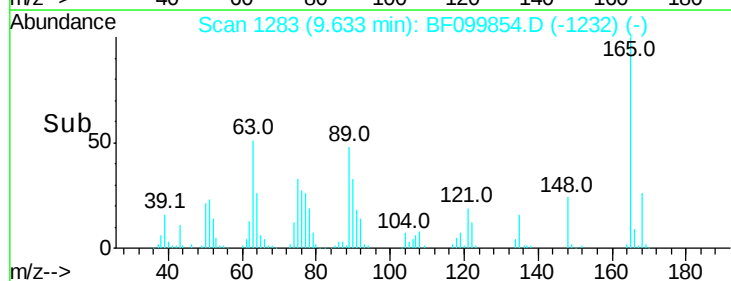
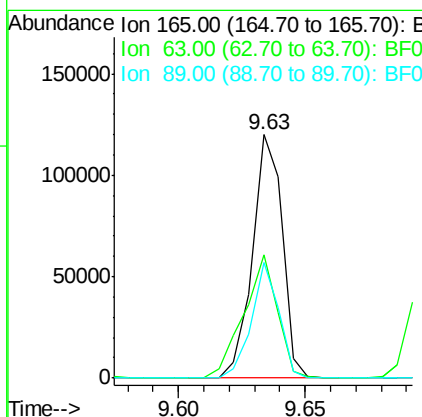
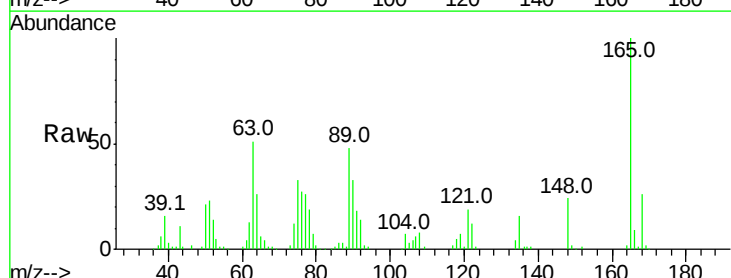
Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:59:28 AM



#50
 2,6-Dinitrotoluene
 Concen: 42.048 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	98739		
63	50.7	44.7	67.1	
89	47.6	44.0	66.0	





#51

Acenaphthene

Concen: 38.562 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

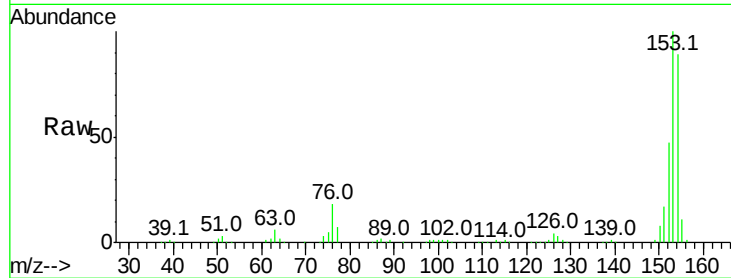
ClientSampleId :

SB-01-COMPMSD

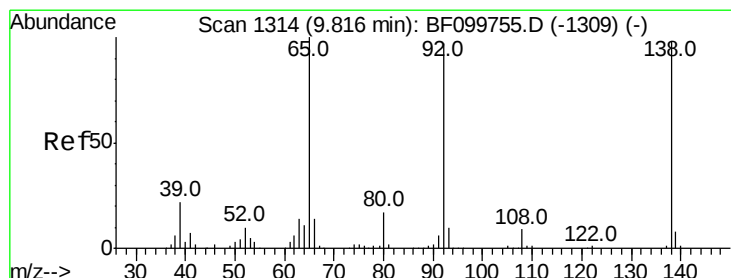
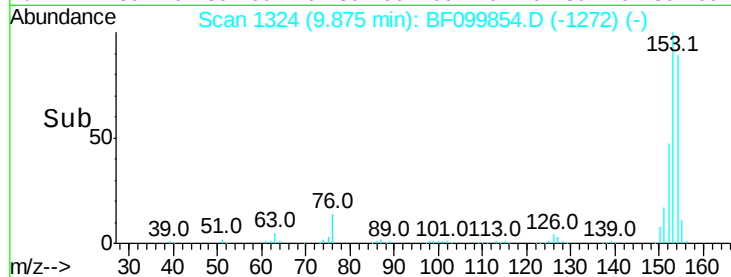
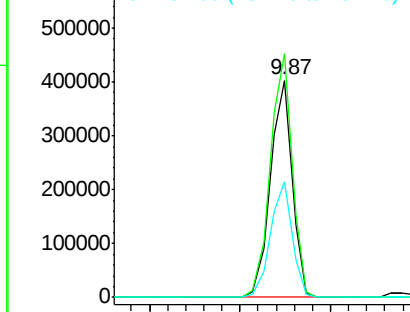
Tot Ion:	154	Resp:	336305
Ion Ratio	Lower	Upper	
154	100		
153	112.3	91.2	136.8
152	53.2	43.8	65.8

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



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



#52

3-Nitroaniline

Concen: 35.190 ng

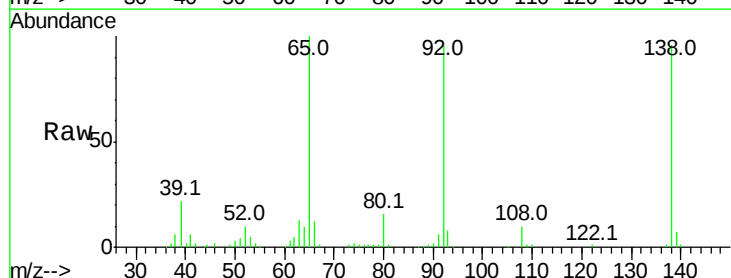
RT: 9.81 min Scan# 1313

Delta R.T. 0.00 min

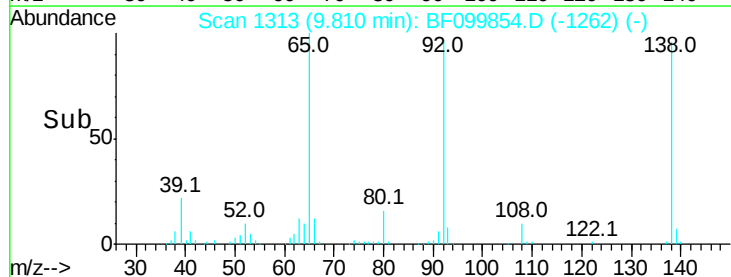
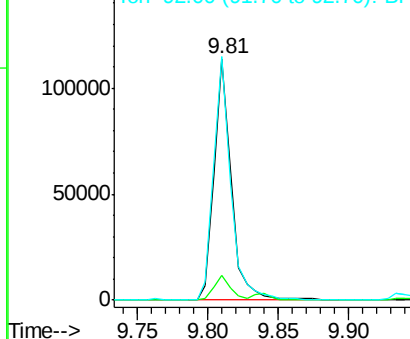
Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion:	138	Resp:	97367
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	100.9	89.4	134.2



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





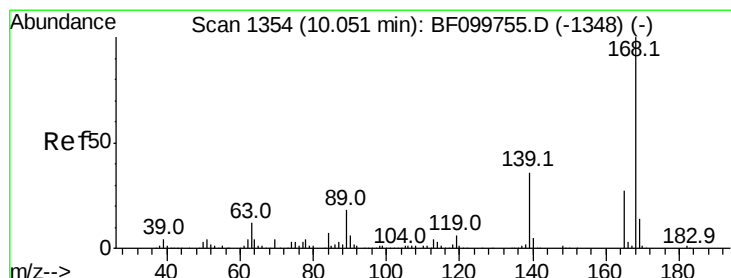
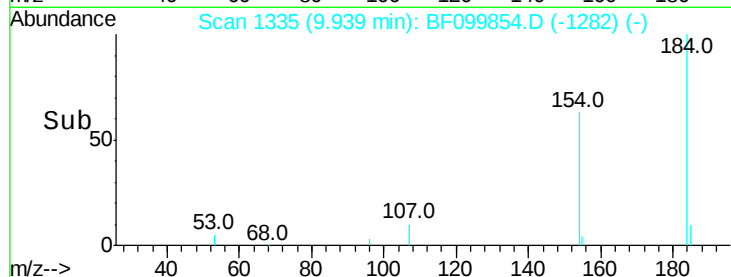
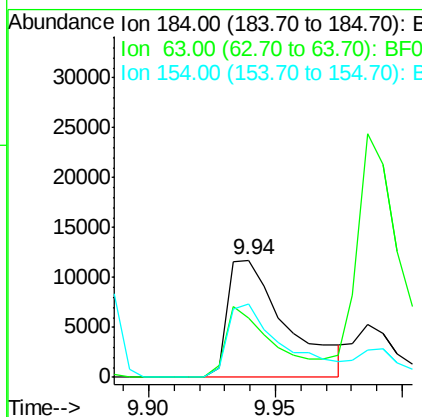
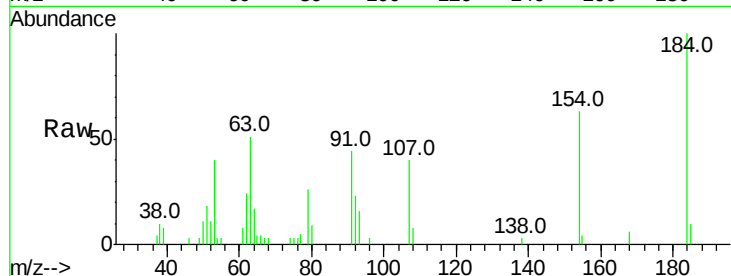
#53
 2,4-Dinitrophenol
 Concen: 24.681 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	50.7	54.2	81.2#	
154	63.3	53.5	80.3	

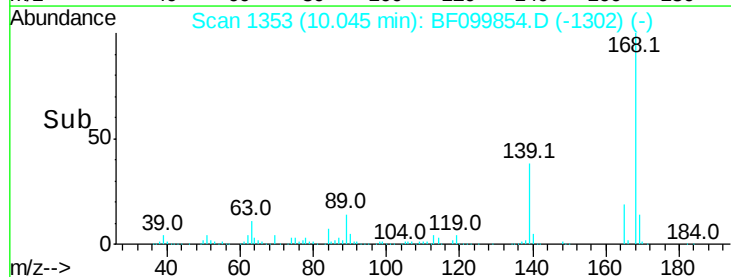
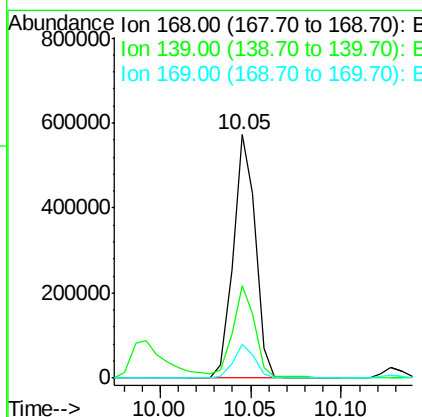
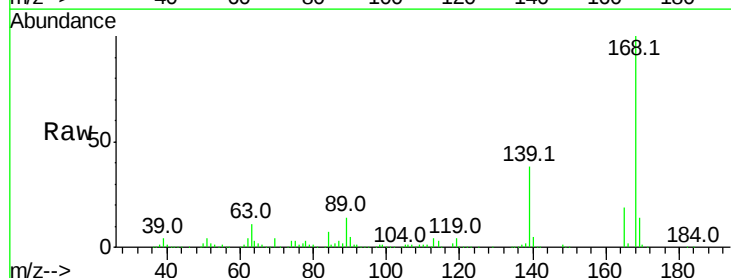
Manual Integrations
 APPROVED

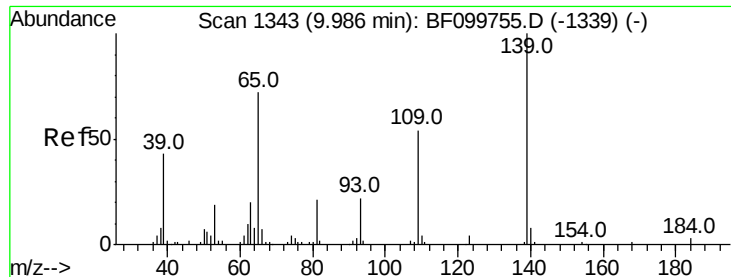
Sohil
 10/27/2017 8:59:28 AM



#54
 Dibenzofuran
 Concen: 39.434 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.8	30.1	45.1	
169	13.7	10.9	16.3	





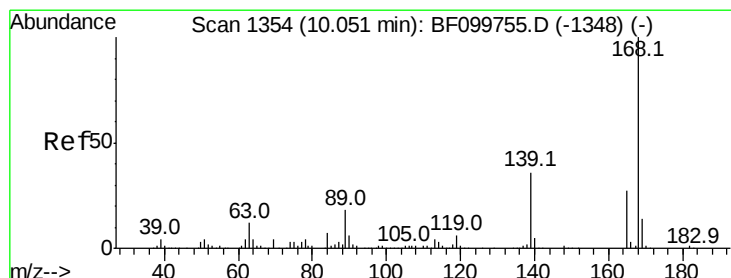
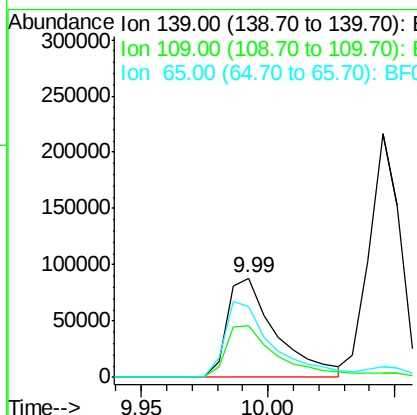
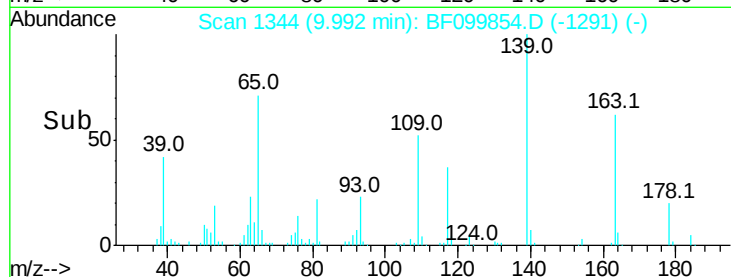
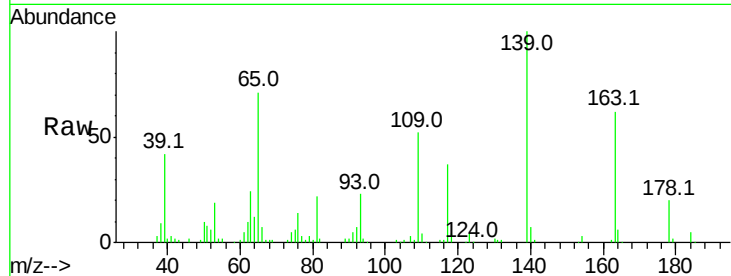
#55
4-Nitrophenol
Concen: 81.818 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	52.2	48.4	88.4	
65	71.5	72.6	112.6	#

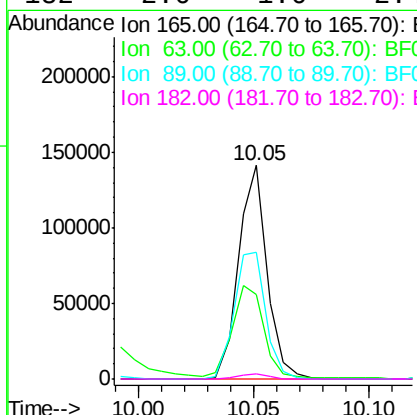
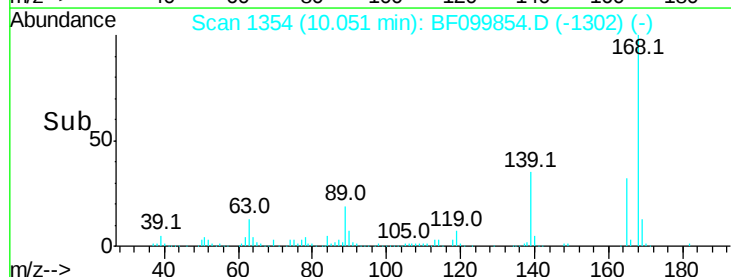
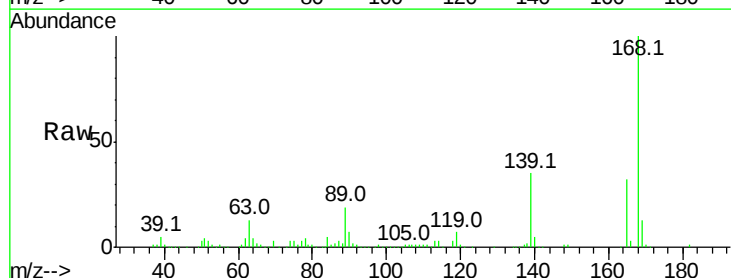
Manual Integrations
APPROVED

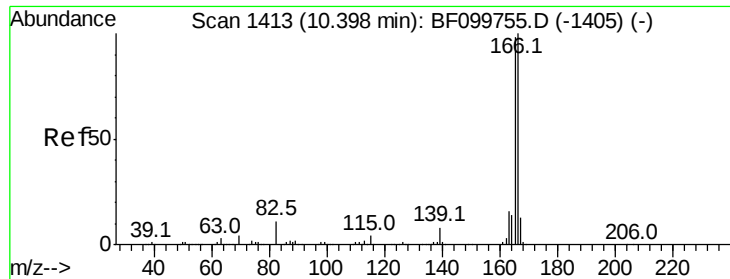
Sohil
10/27/2017 8:59:28 AM



#56
2,4-Dinitrotoluene
Concen: 42.689 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.4	36.4	54.6	
89	59.6	57.8	86.6	
182	2.6	1.6	2.4	#





#57

Fluorene

Concen: 39.178 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

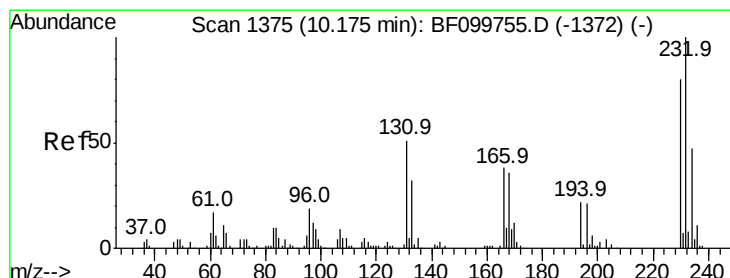
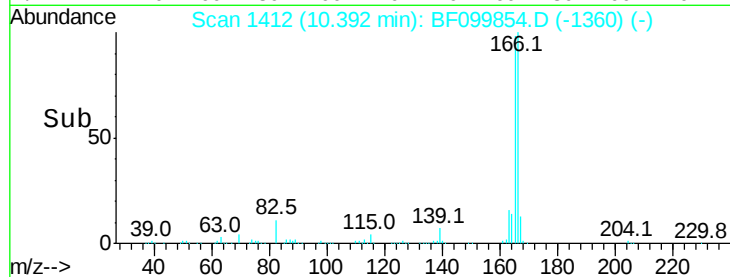
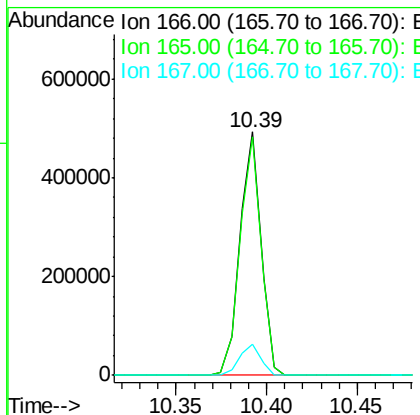
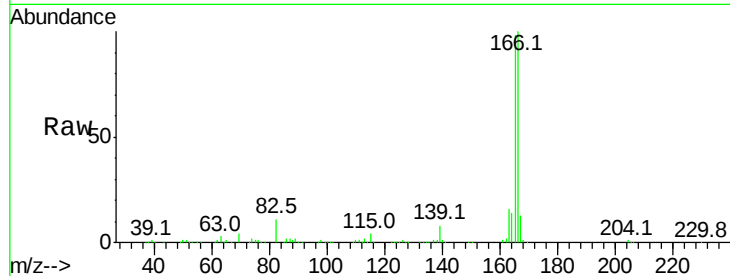
ClientSampleId :

SB-01-COMPMSD

Tot Ion:	166	Resp:	399331
Ion Ratio	Lower	Upper	
166	100		
165	97.8	79.8	119.8
167	12.9	10.6	16.0

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.277 ng

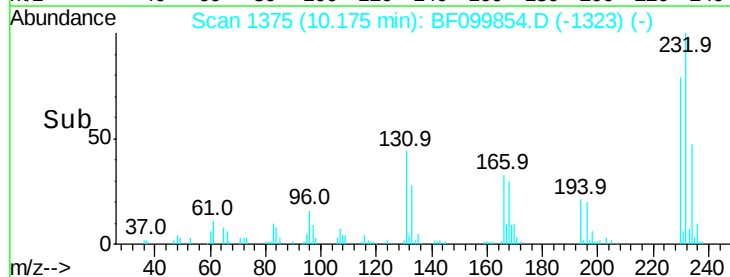
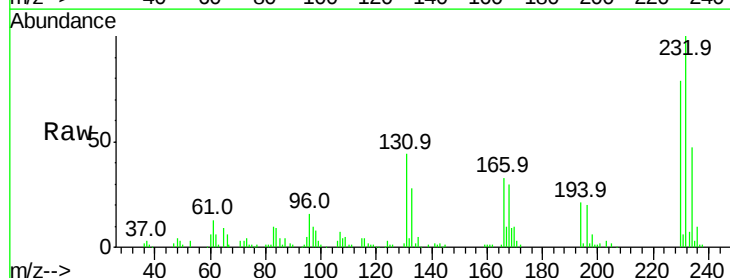
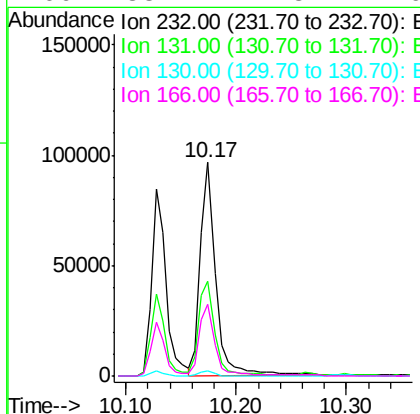
RT: 10.17 min Scan# 1375

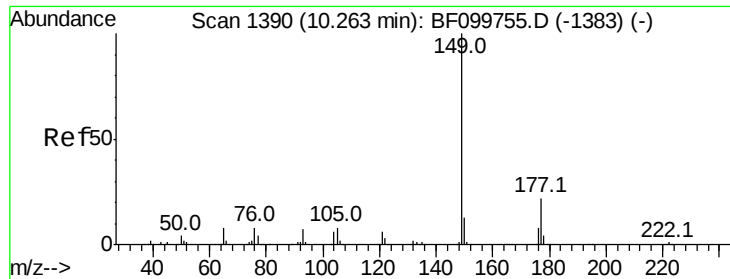
Delta R.T. 0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion:	232	Resp:	90780
Ion Ratio	Lower	Upper	
232	100		
131	45.9	43.8	65.8
130	2.1	2.1	3.1
166	33.2	27.8	41.6





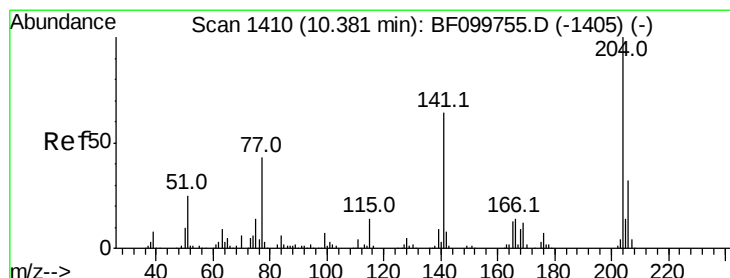
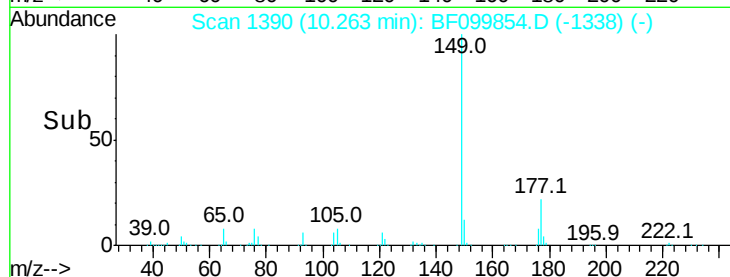
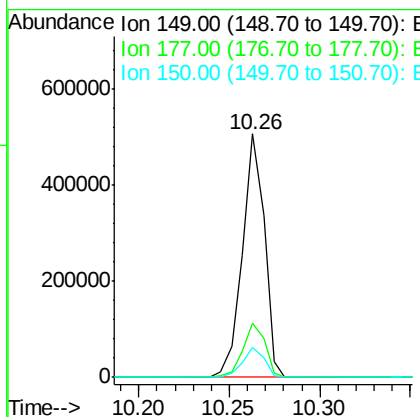
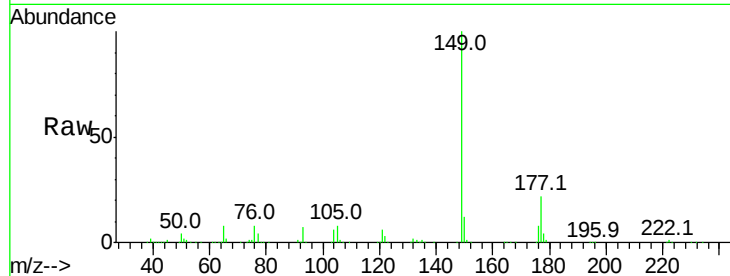
#59
Diethylphthalate
Concen: 39.247 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	428115		
177	22.2	16.1	24.1	
150	12.3	10.1	15.1	

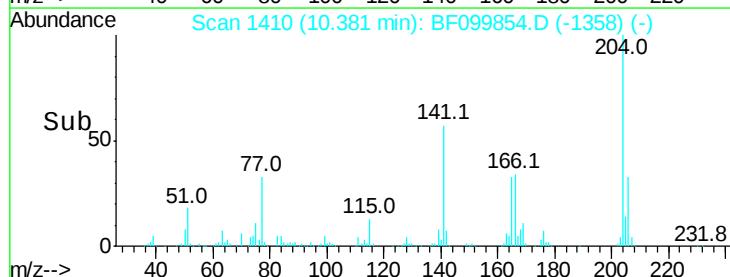
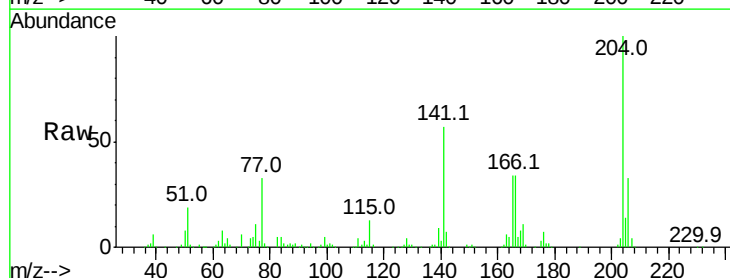
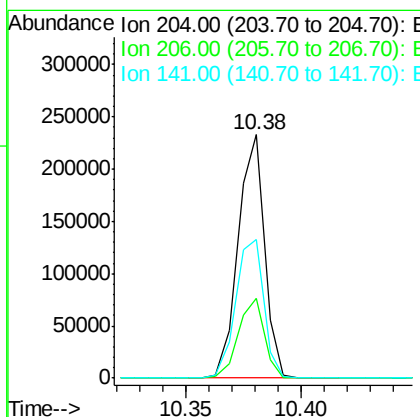
Manual Integrations
APPROVED

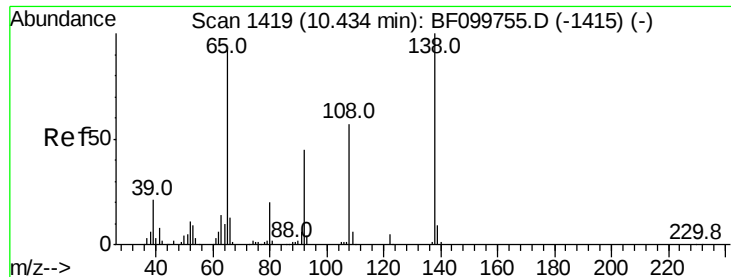
Sohil
10/27/2017 8:59:28 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.819 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	186216		
206	32.7	26.5	39.7	
141	56.8	54.6	81.8	





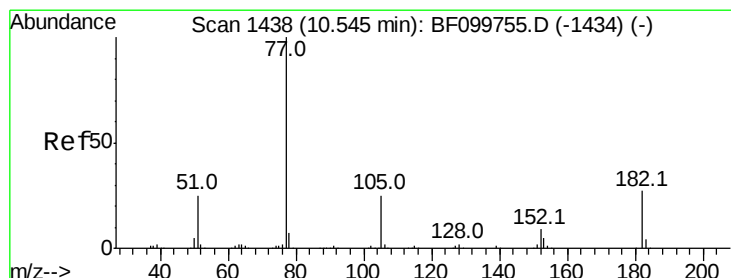
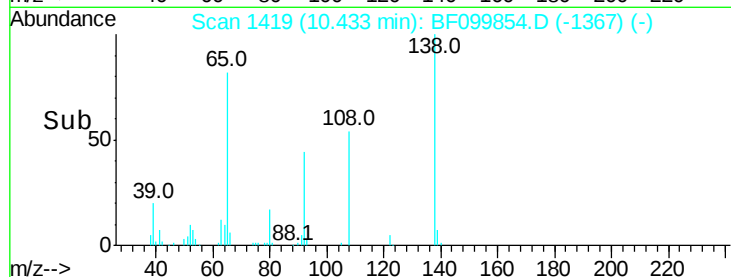
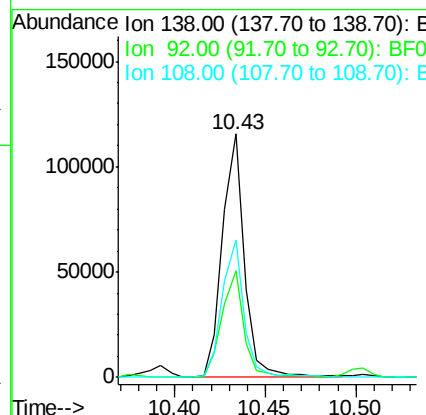
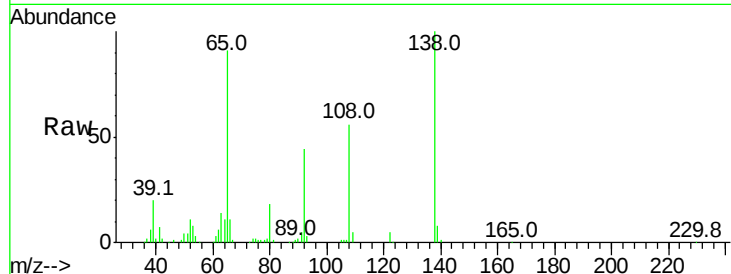
#61
4-Nitroaniline
Concen: 37.149 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.7	30.2	70.2
108	56.4	52.5	92.5

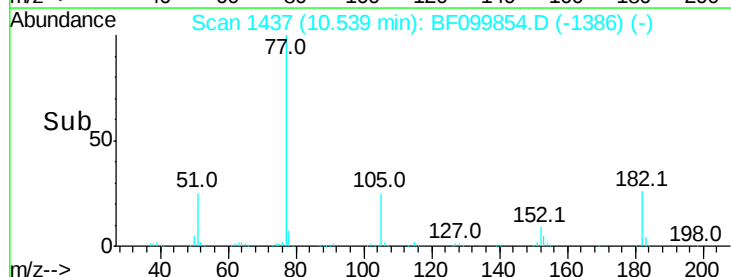
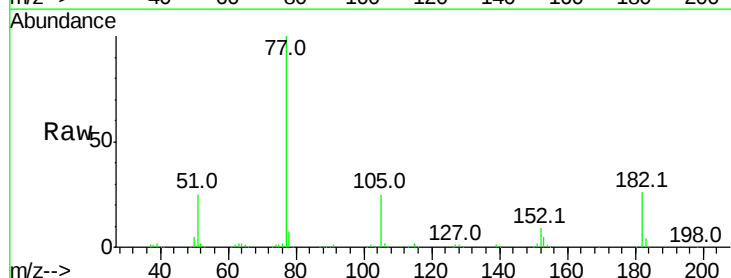
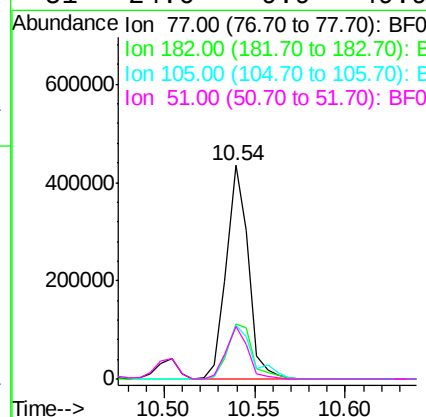
Manual Integrations
APPROVED

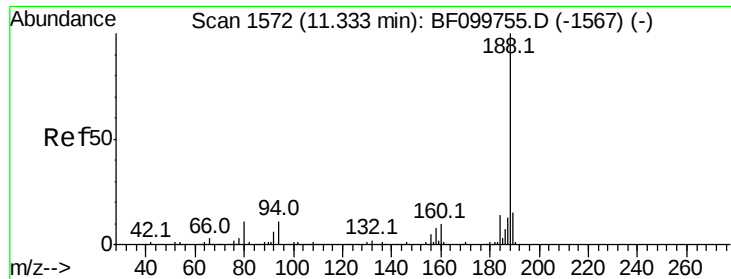
Sohil
10/27/2017 8:59:28 AM



#62
Azobenzene
Concen: 40.262 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	1.7	41.7
105	25.4	3.0	43.0
51	24.6	9.9	49.9





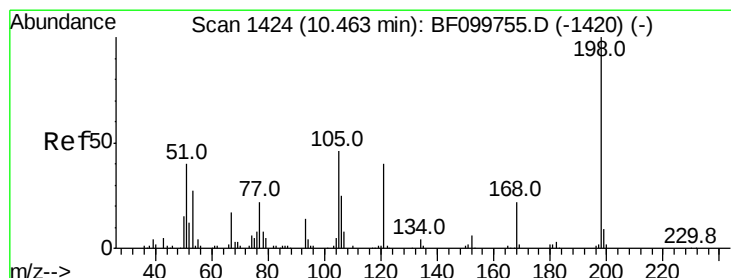
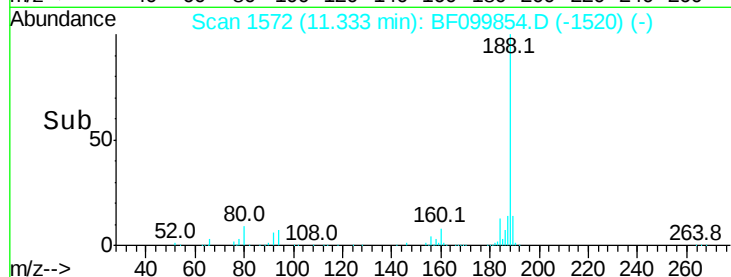
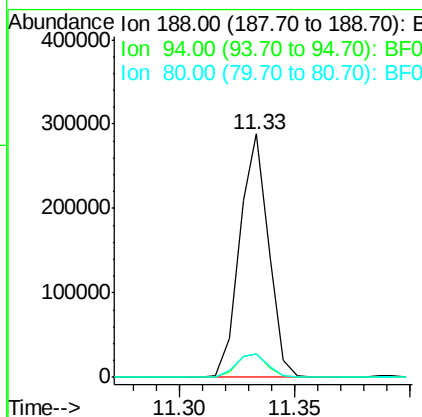
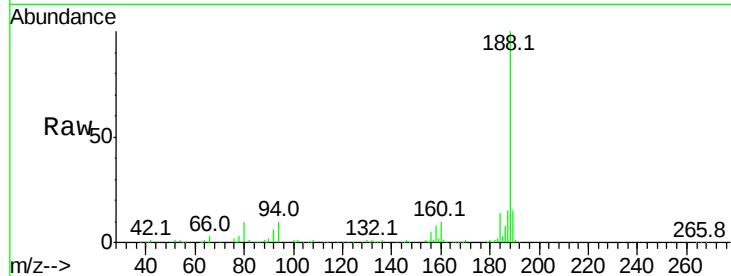
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.9	8.5	12.7
80	9.8	9.2	13.8

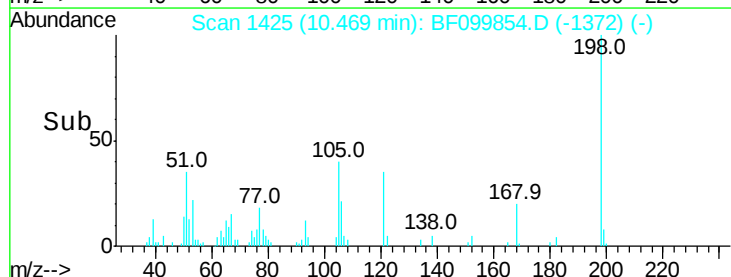
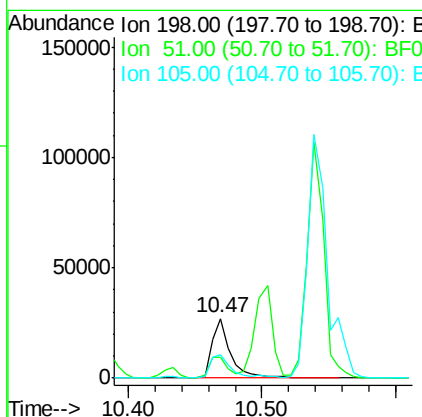
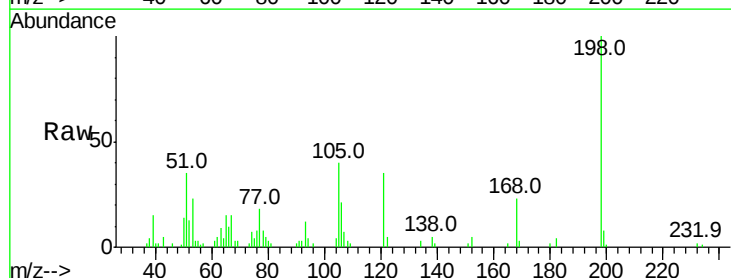
Manual Integrations
 APPROVED

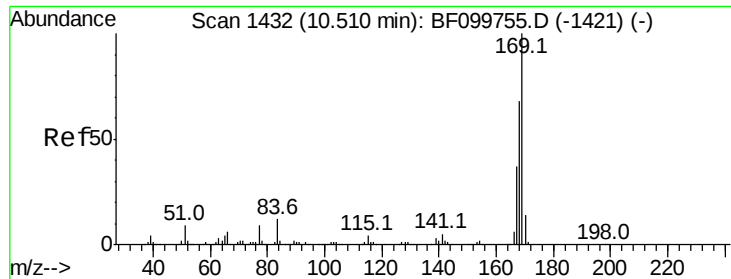
Sohil
 10/27/2017 8:59:28 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.017 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	35.0	37.7	77.7#
105	39.8	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 39.093 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

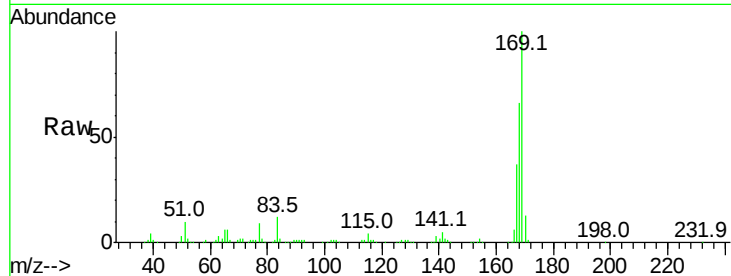
ClientSampleId :

SB-01-COMPMSD

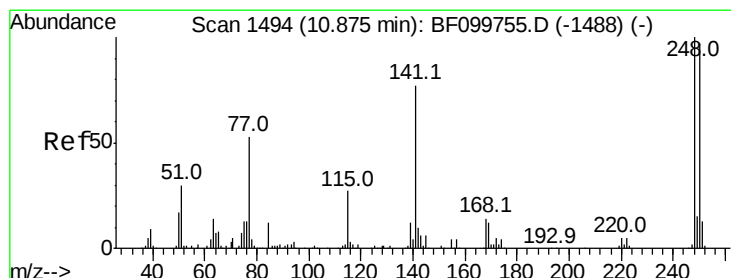
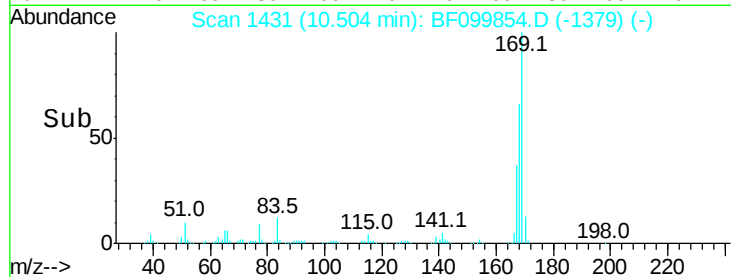
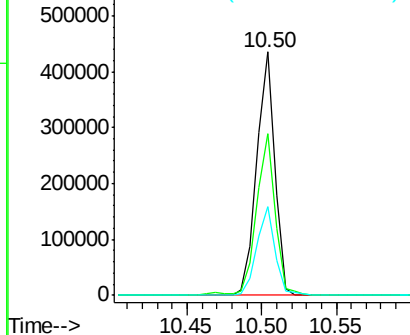
Tot Ion:	169	Resp:	360511
Ion Ratio	Lower	Upper	
169	100		
168	66.5	54.4	81.6
167	36.7	29.8	44.6

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.415 ng

RT: 10.87 min Scan# 1493

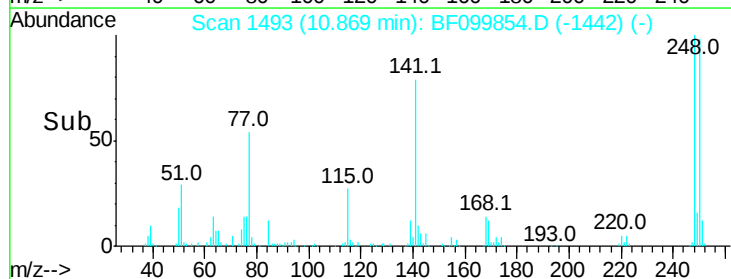
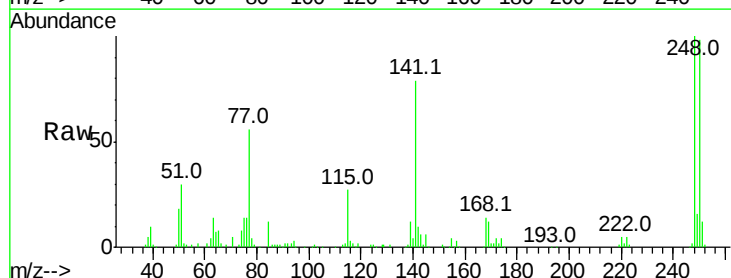
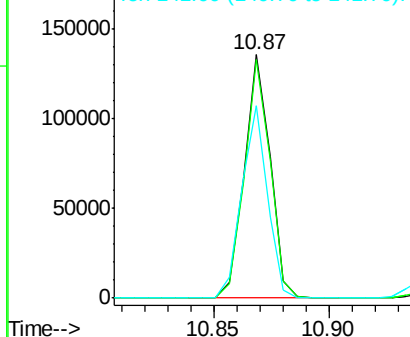
Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion:	248	Resp:	106290
Ion Ratio	Lower	Upper	
248	100		
250	98.2	76.9	115.3
141	79.2	74.4	111.6

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.719 ng

RT: 10.94 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

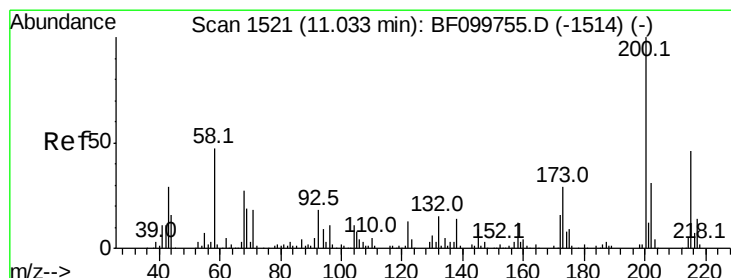
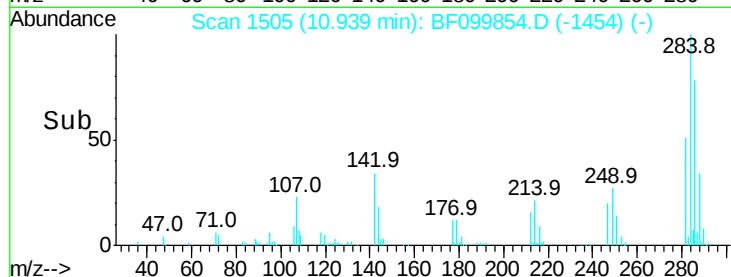
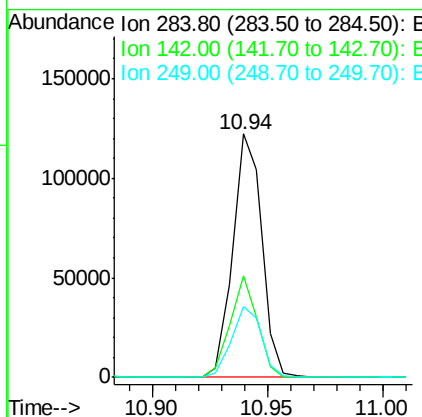
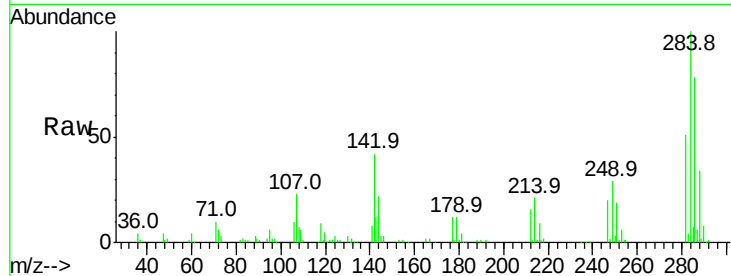
ClientSampleId :

SB-01-COMPMSD

Tot Ion:	284	Resp:	106869
Ion Ratio	Lower	Upper	
284	100		
142	41.5	34.6	52.0
249	29.3	24.8	37.2

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#68

Atrazine

Concen: 40.311 ng

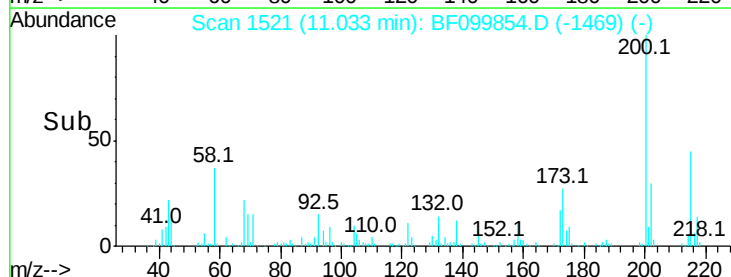
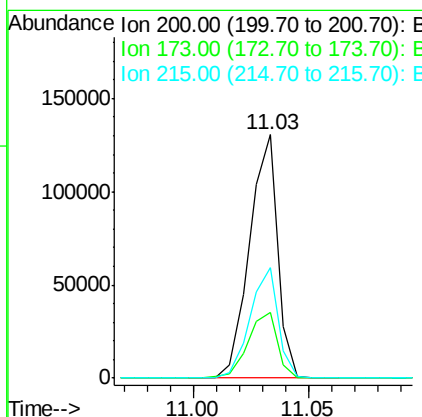
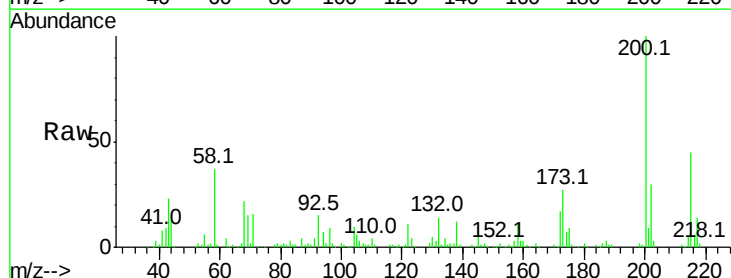
RT: 11.03 min Scan# 1521

Delta R.T. 0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion:	200	Resp:	111667
Ion Ratio	Lower	Upper	
200	100		
173	26.9	8.6	48.6
215	45.3	25.1	65.1





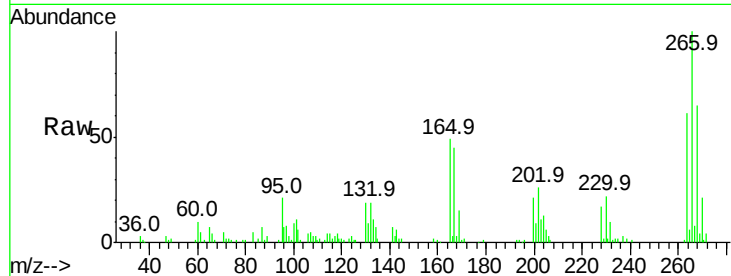
#69
 Pentachlorophenol
 Concen: 70.581 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD

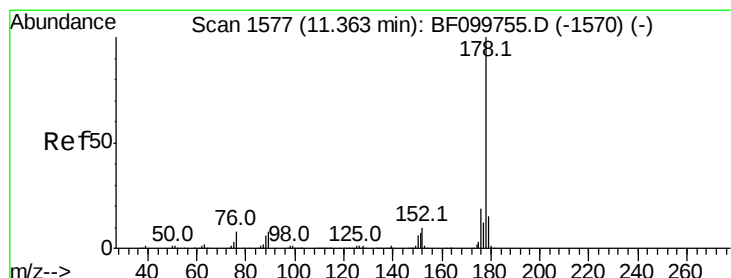
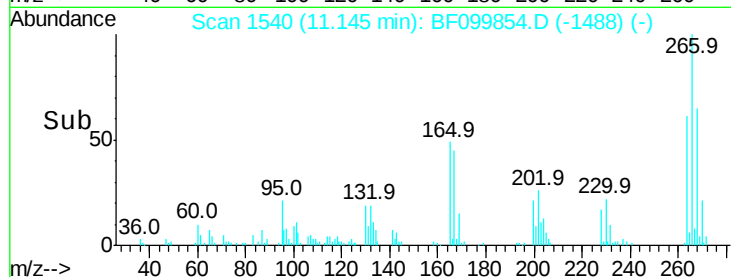
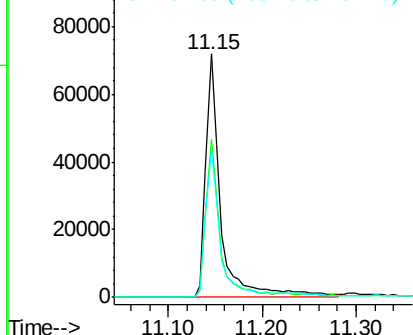
Tot Ion	Ratio	Resp	Lower	Upper
266	100	81147		
268	64.9	51.1	76.7	
264	60.8	49.5	74.3	

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:59:28 AM

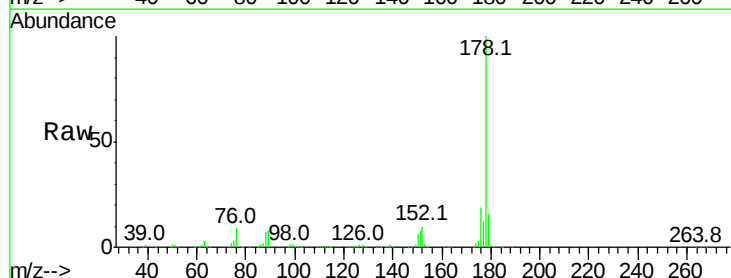


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

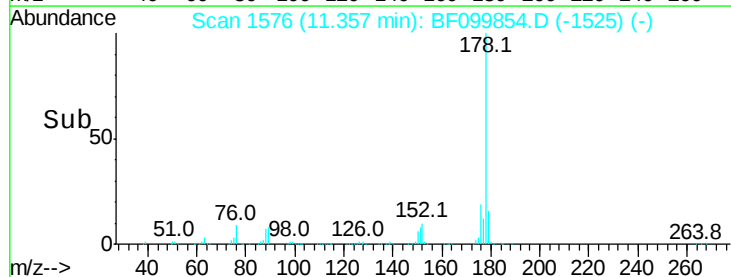
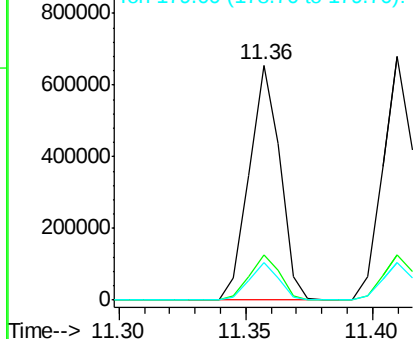


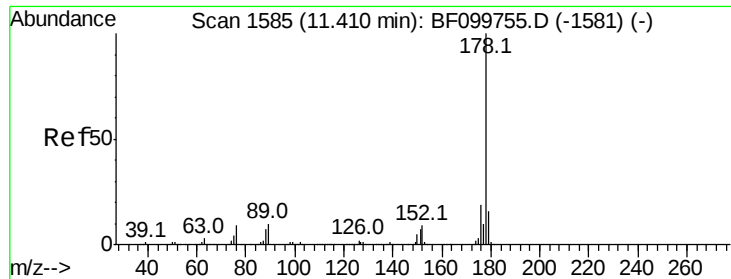
#70
 Phenanthrene
 Concen: 39.569 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	557857		
176	19.4	15.8	23.8	
179	15.8	13.0	19.6	



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





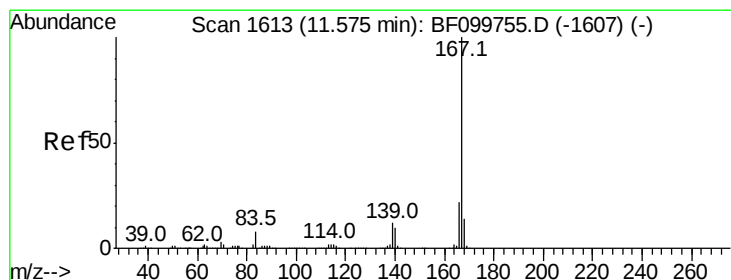
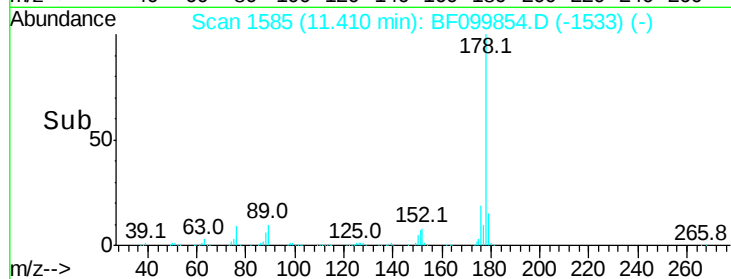
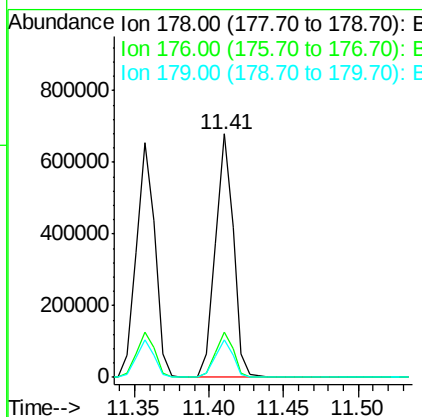
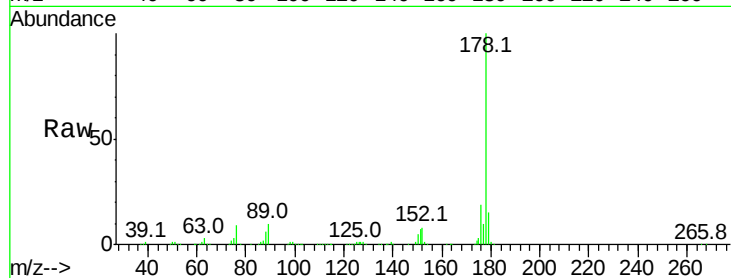
#71
 Anthracene
 Concen: 40.195 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.3	12.6	19.0

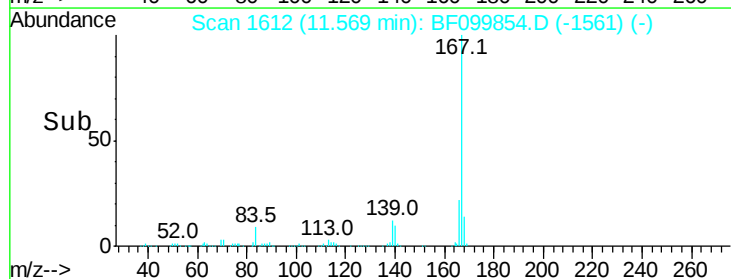
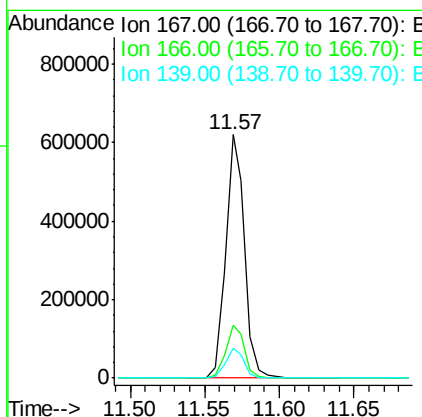
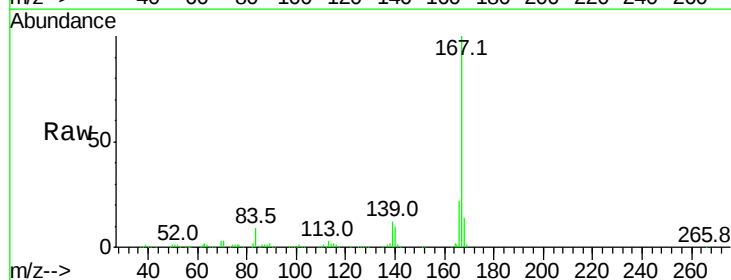
Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:59:28 AM



#72
 Carbazole
 Concen: 40.963 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.980 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

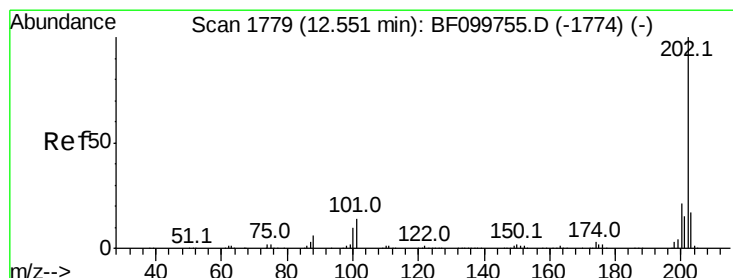
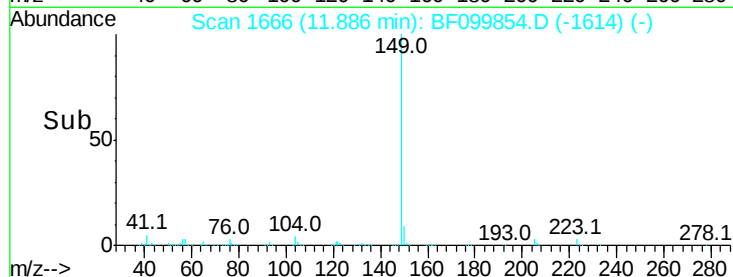
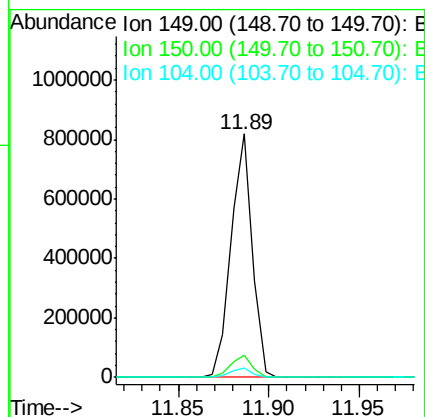
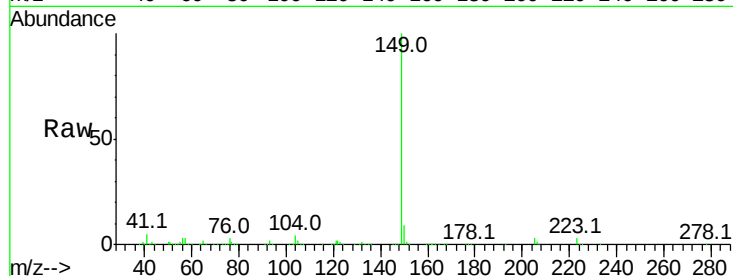
ClientSampleId :

SB-01-COMPMSD

Tot Ion:	149	Resp:	669083
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	3.8	3.8	5.8#

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#74

Fluoranthene

Concen: 39.707 ng

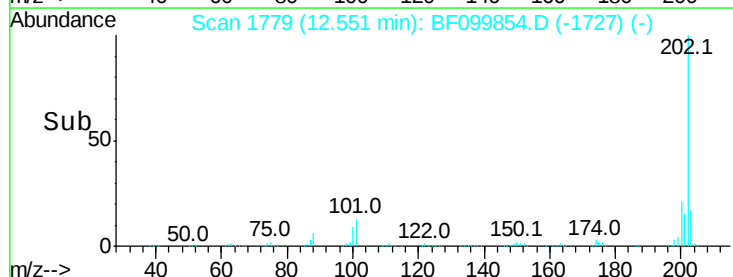
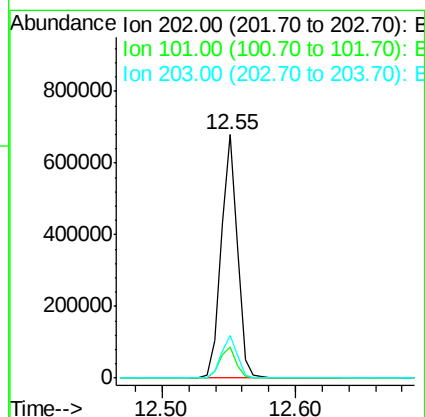
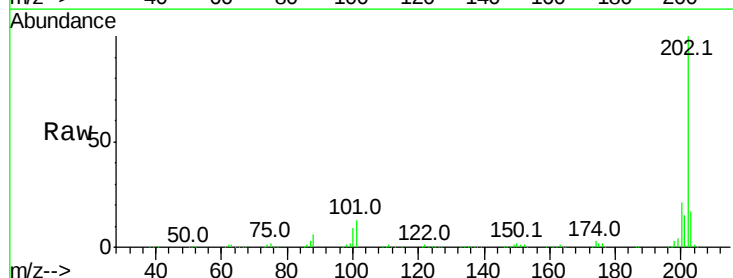
RT: 12.55 min Scan# 1779

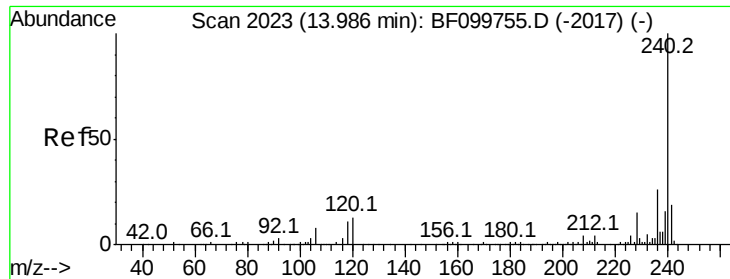
Delta R.T. 0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion:	202	Resp:	581763
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	34.1
203	17.3	0.0	38.1





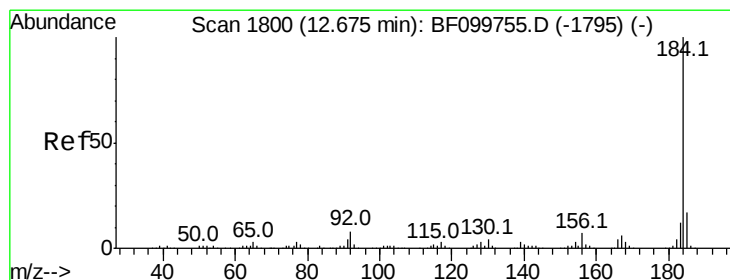
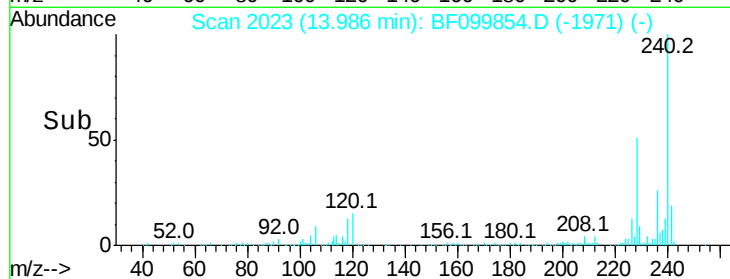
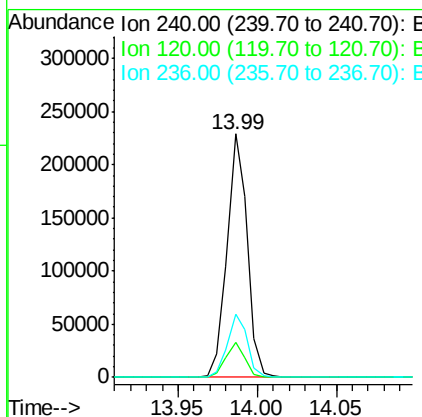
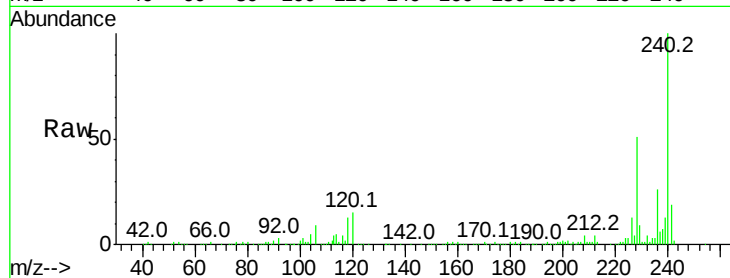
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.5	14.3
236	25.8	20.7	31.1

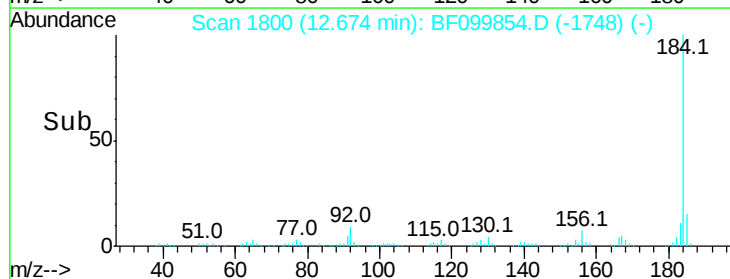
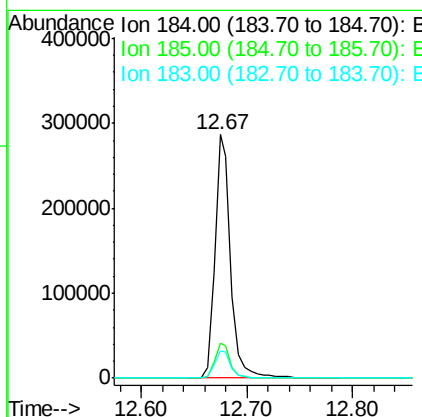
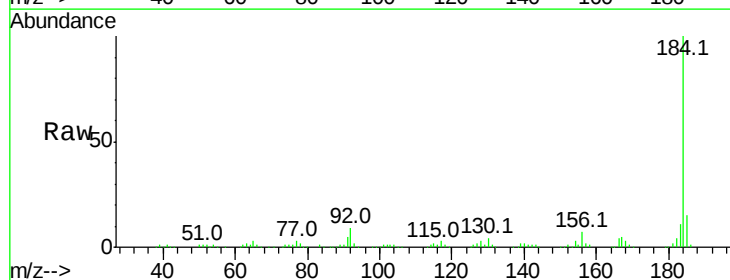
Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#76
Benzidine
Concen: 34.130 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.4	9.3	13.9





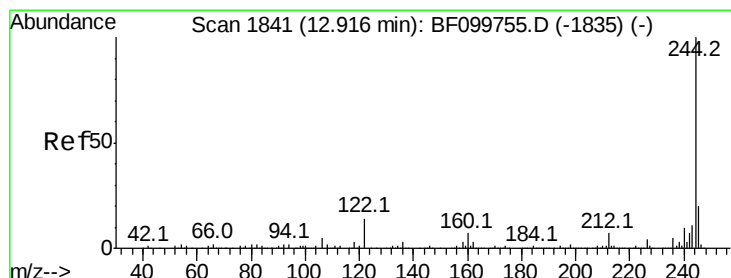
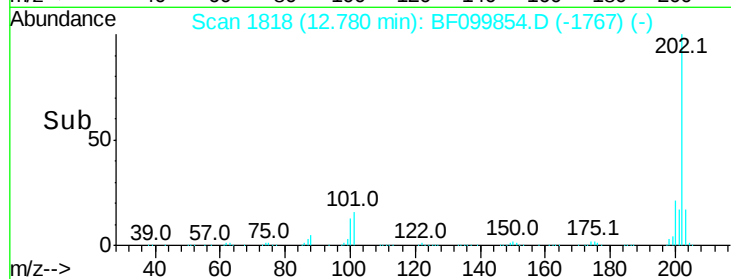
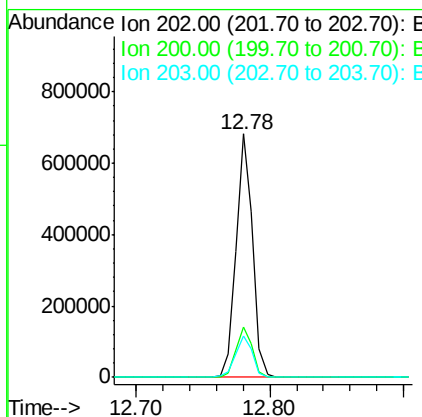
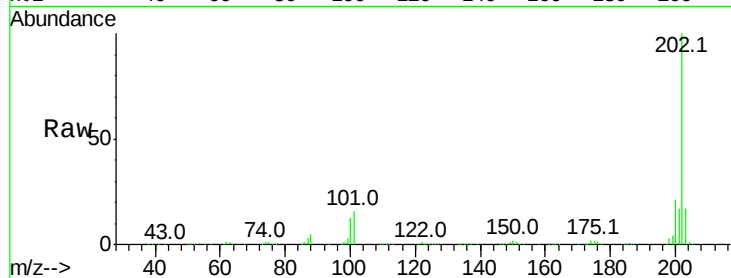
#77
Pvrene
Concen: 38.426 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	589393		
200	20.9		17.4	26.2
203	17.2		14.3	21.5

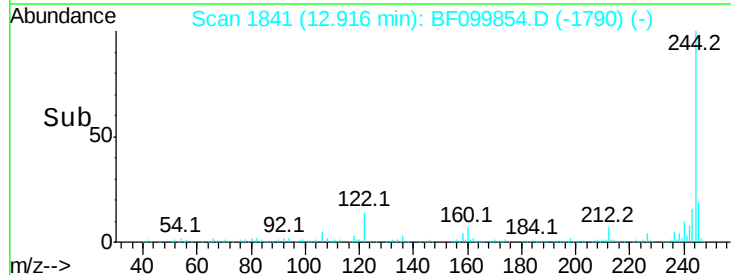
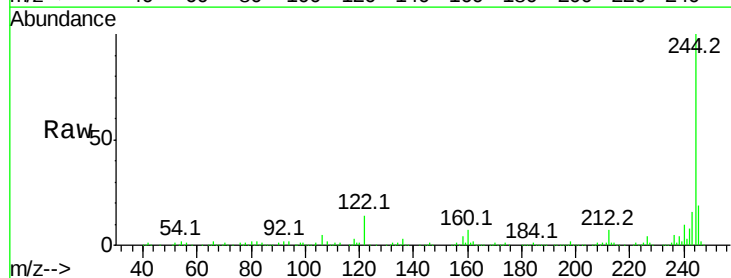
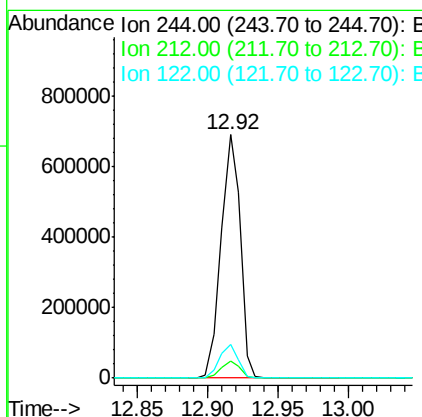
Manual Integrations
APPROVED

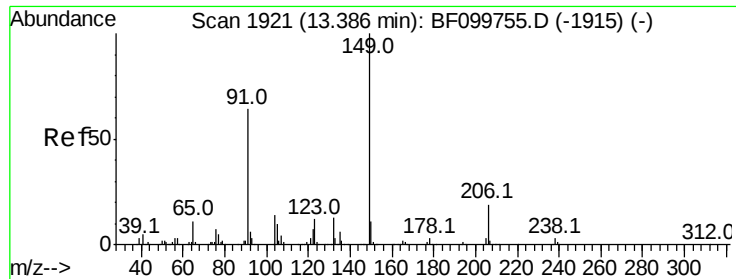
Sohil
10/27/2017 8:59:28 AM



#78
Terphenyl-d14
Concen: 70.962 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	655008		
212	6.8		5.4	8.0
122	14.0		11.0	16.4





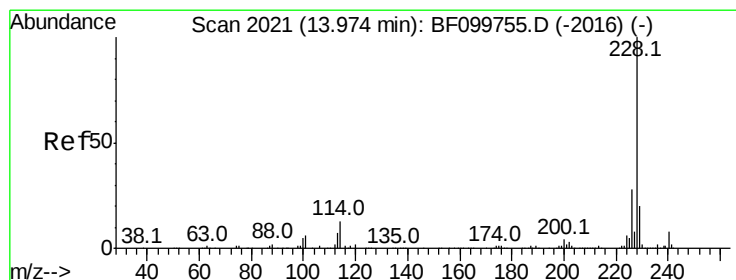
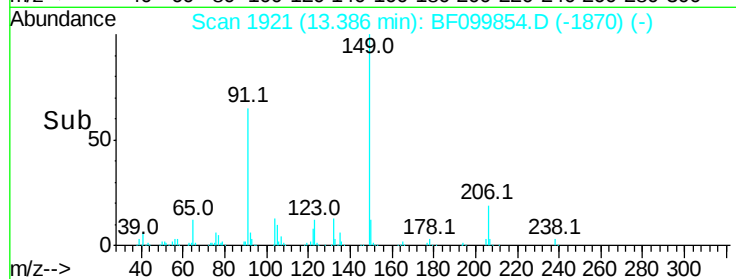
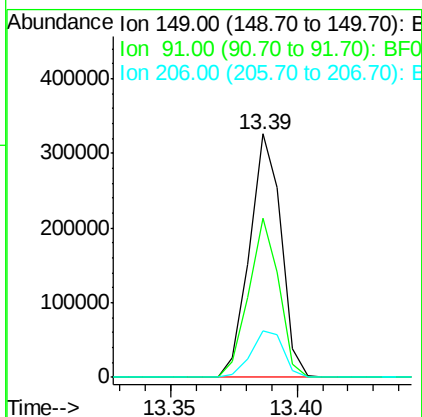
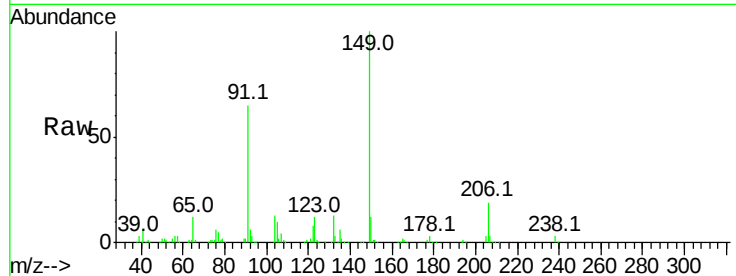
#79
Butylbenzylphthalate
Concen: 37.327 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.2	56.8	85.2
206	19.1	14.1	21.1

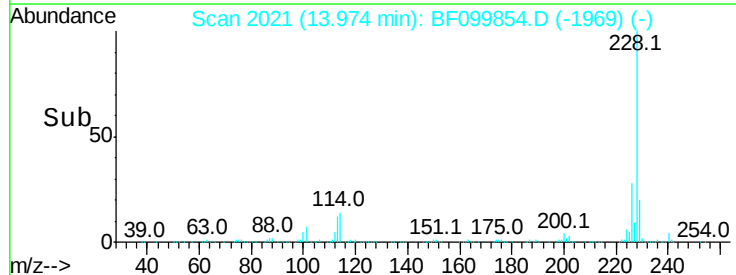
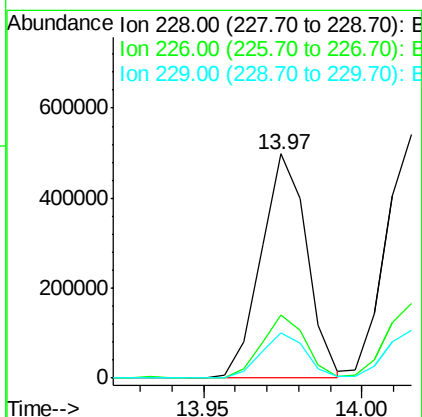
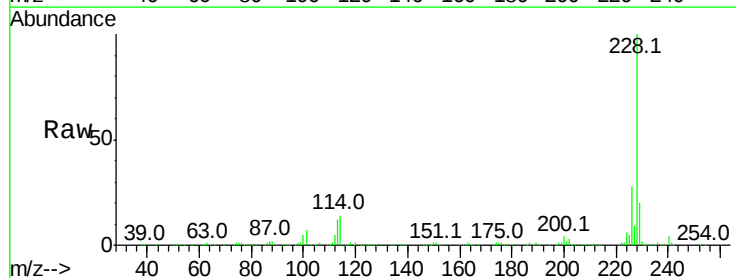
Manual Integrations
APPROVED

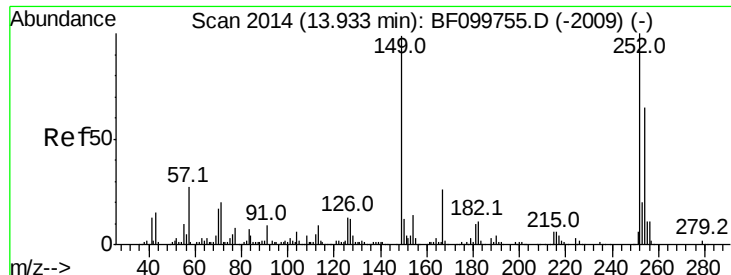
Sohil
10/27/2017 8:59:28 AM



#80
Benzo(a)anthracene
Concen: 38.972 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.2	15.8	23.6





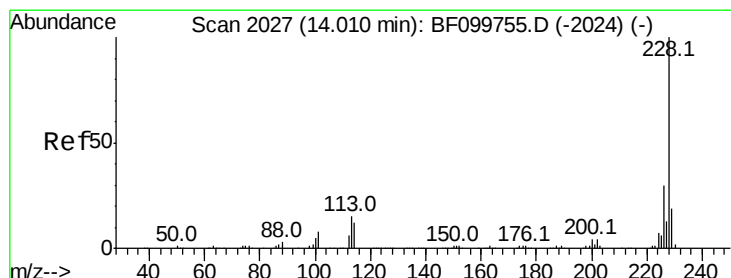
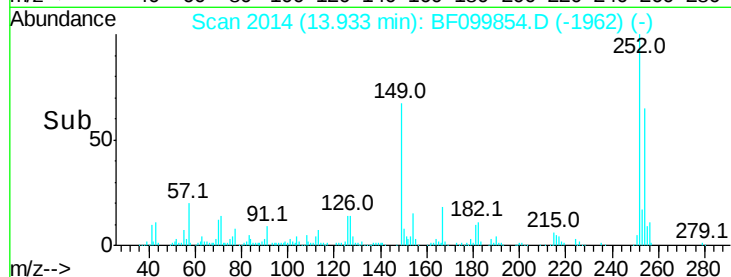
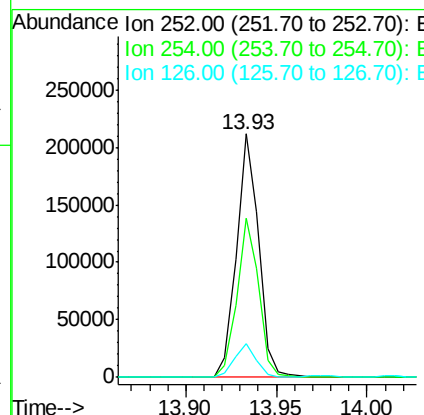
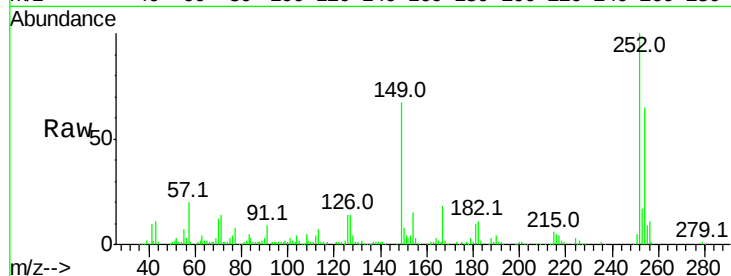
#81
 3,3'-Dichlorobenzidine
 Concen: 38.844 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	180309		
254	65.3		50.4	75.6
126	14.0		11.3	16.9

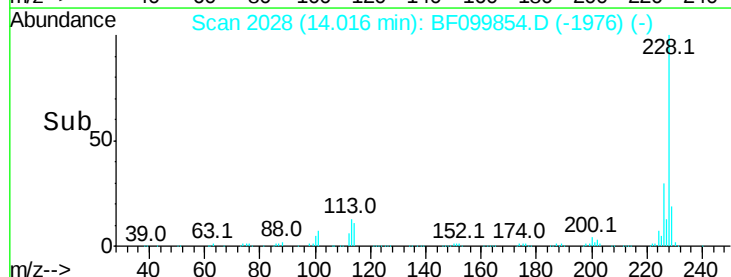
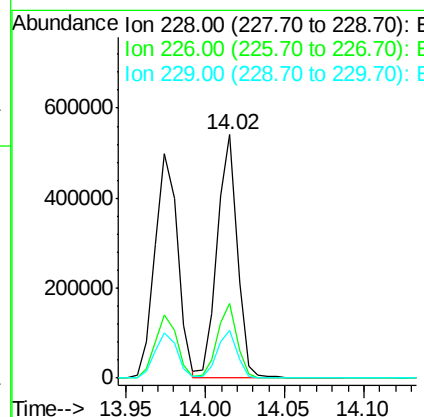
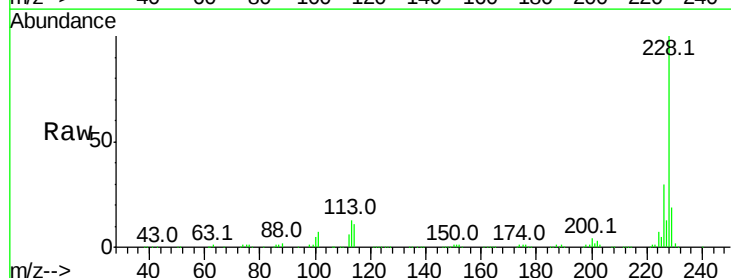
Manual Integrations
 APPROVED

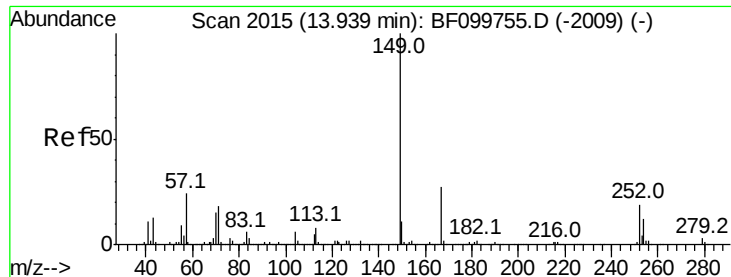
Sohil
 10/27/2017 8:59:28 AM



#82
 Chrysene
 Concen: 39.938 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	480132		
226	30.5		25.0	37.6
229	19.5		16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.393 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

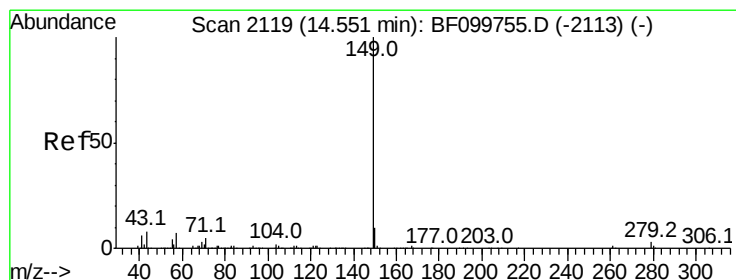
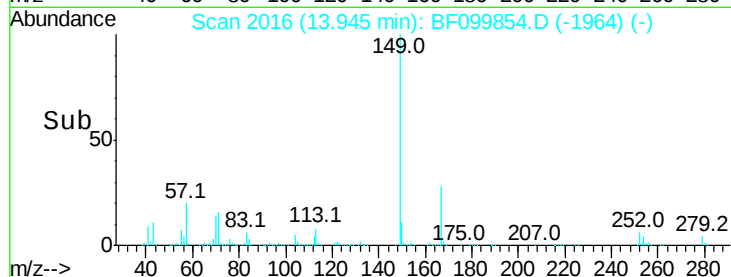
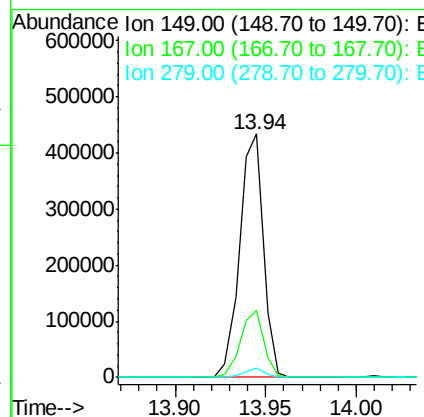
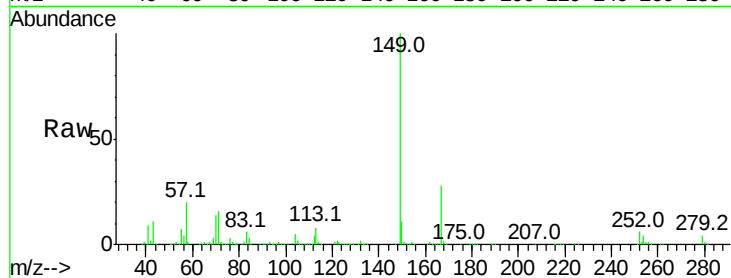
ClientSampleId :

SB-01-COMPMSD

Tot Ion:	149	Resp:	396630
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.3	31.9
279	3.6	3.0	4.4

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



#84

Di-n-octyl phthalate

Concen: 38.620 ng

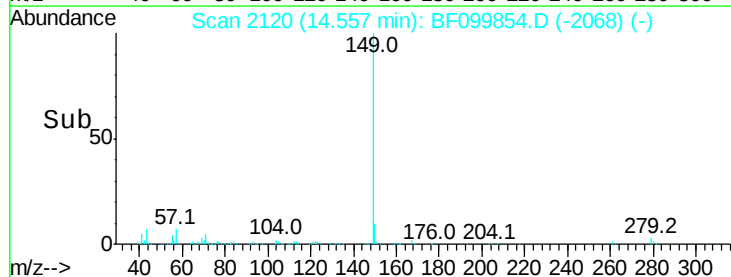
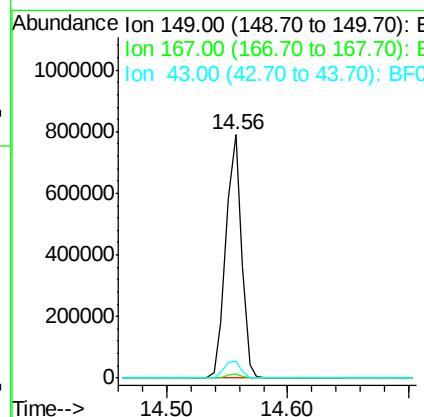
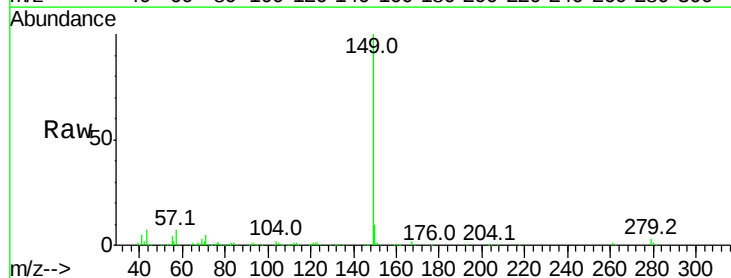
RT: 14.56 min Scan# 2120

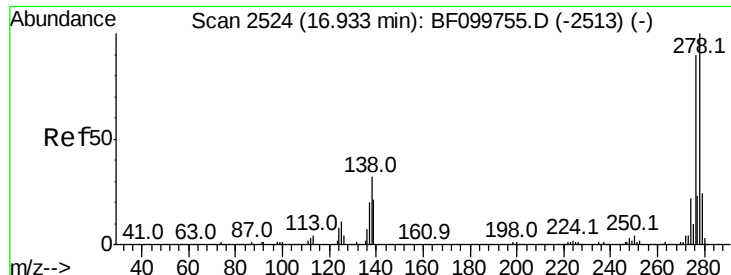
Delta R.T. 0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Tgt Ion:	149	Resp:	703084
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	7.4	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.581 ng

RT: 16.94 min Scan# 2526

Delta R.T. 0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

Instrument :

BNA_F

ClientSampleId :

SB-01-COMPMSD

Tot Ion:276 Resp: 381648

Ion Ratio Lower Upper

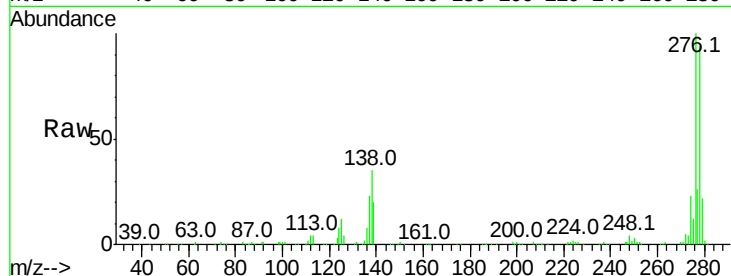
276 100

138 34.7 25.0 37.6

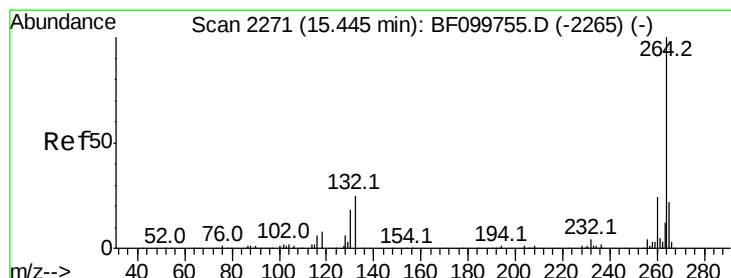
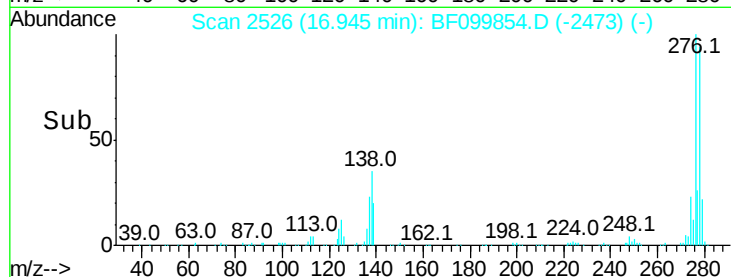
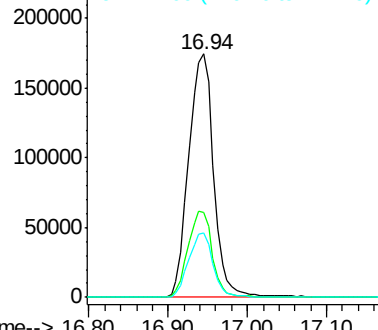
277 25.8 20.1 30.1

Manual Integrations
APPROVED

Sohil
10/27/2017 8:59:28 AM



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2273

Delta R.T. 0.01 min

Lab File: BF099854.D

Acq: 26 Oct 2017 11:12

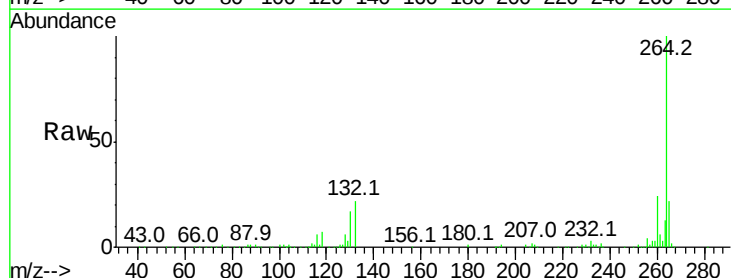
Tgt Ion:264 Resp: 185791

Ion Ratio Lower Upper

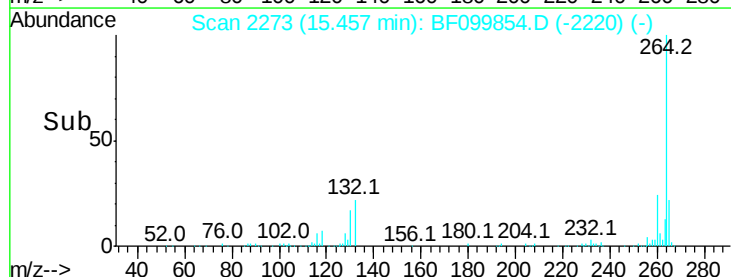
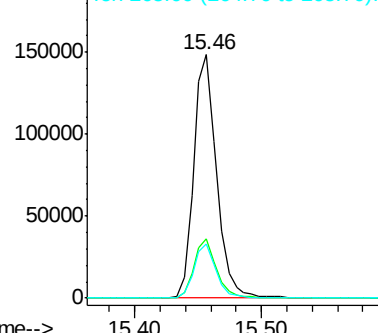
264 100

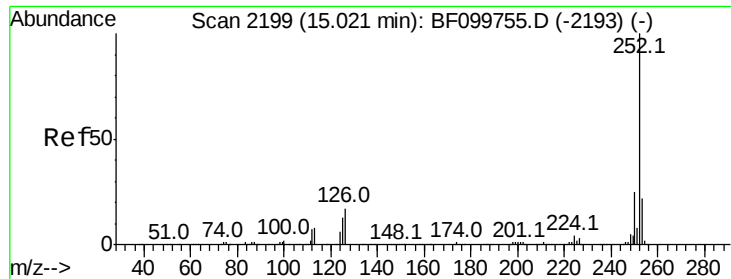
260 24.4 19.2 28.8

265 22.3 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





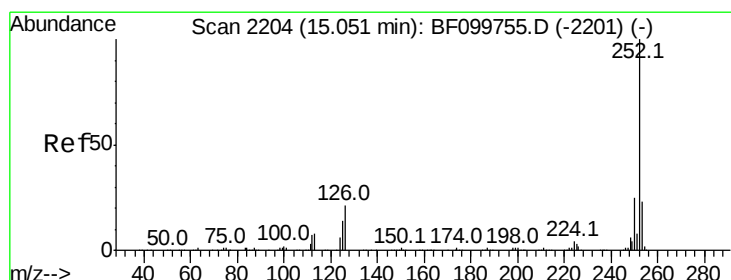
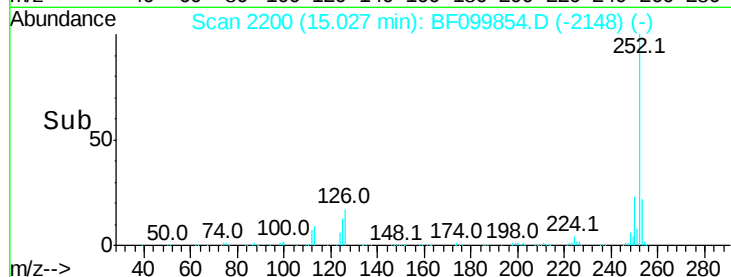
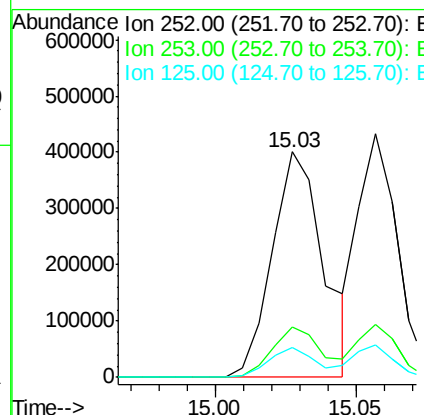
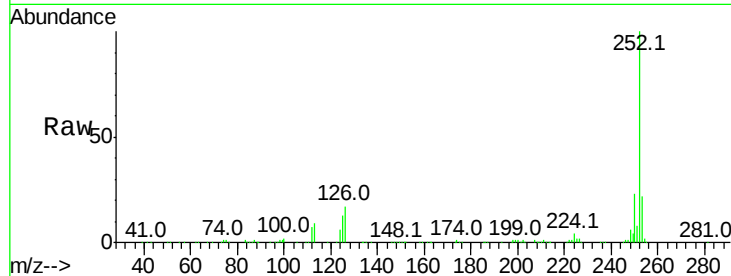
#87
Benzo(b)fluoranthene
Concen: 43.138 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	13.5	9.0	13.6

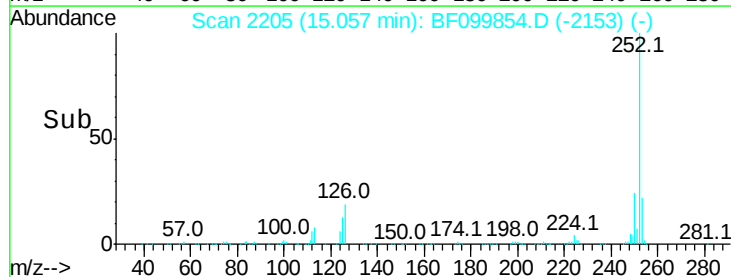
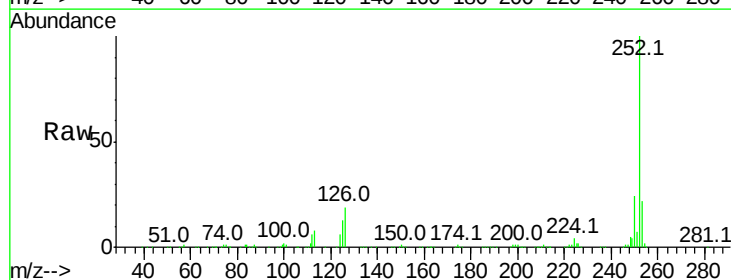
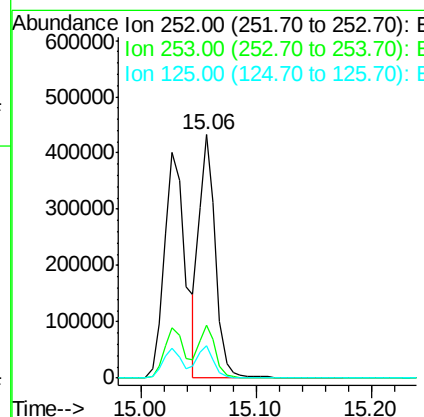
Manual Integrations
APPROVED

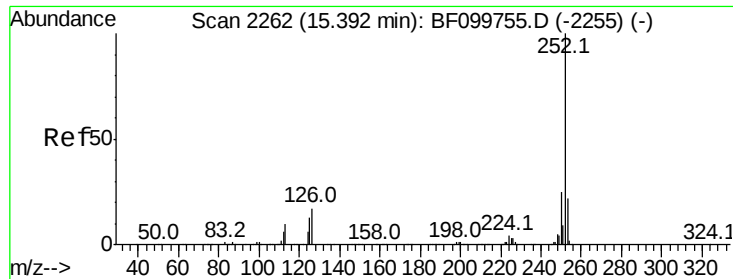
Sohil
10/27/2017 8:59:28 AM



#88
Benzo(k)fluoranthene
Concen: 38.522 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	13.2	10.2	15.2





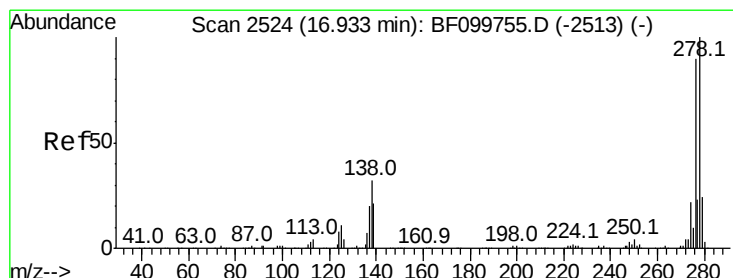
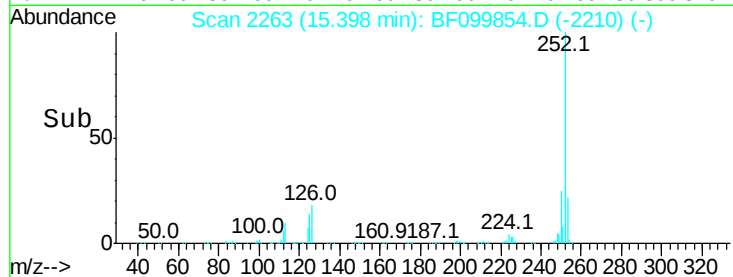
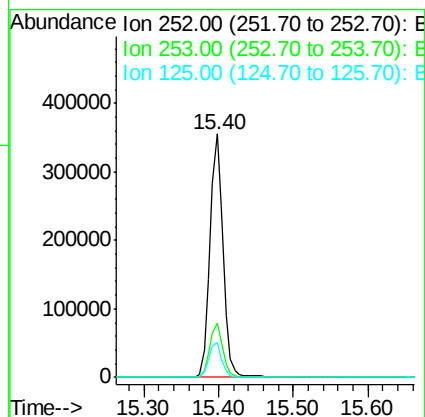
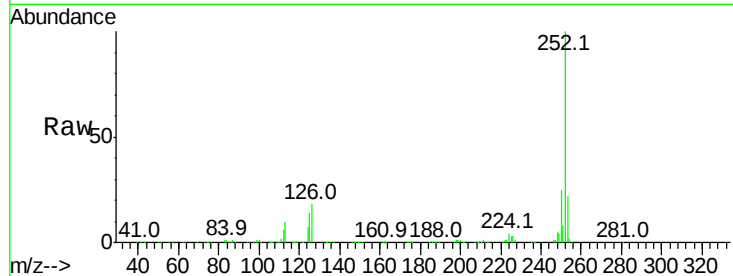
#89
Benzo(a)pyrene
Concen: 41.356 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Instrument :
BNA_F
ClientSampleId :
SB-01-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	14.3	9.8	14.6

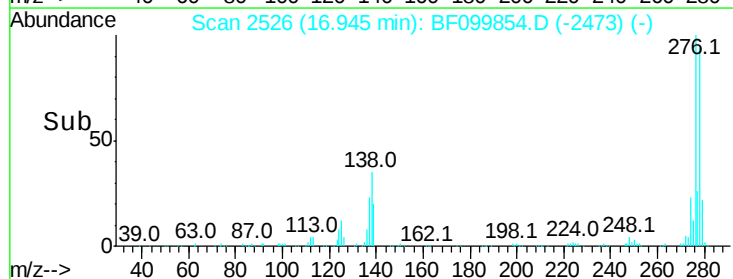
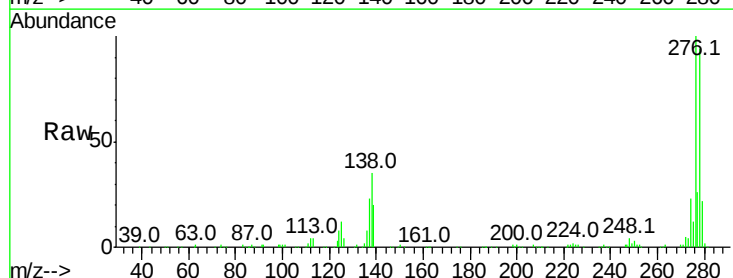
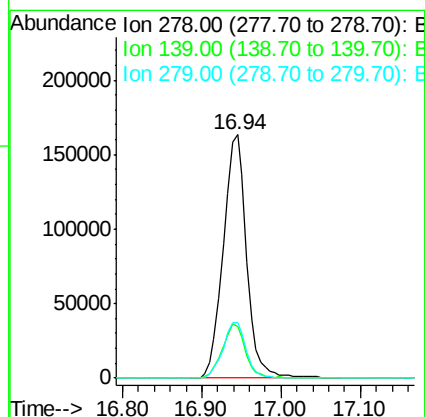
Manual Integrations
APPROVED

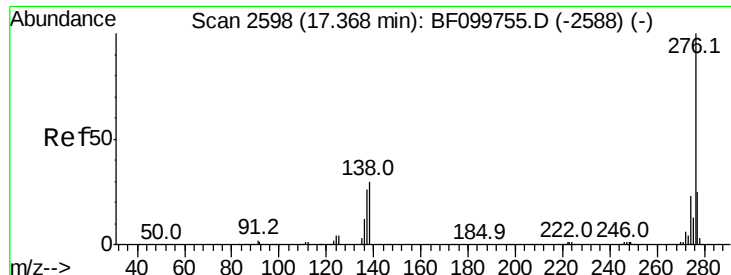
Sohil
10/27/2017 8:59:28 AM



#90
Dibenzo(a,h)anthracene
Concen: 35.523 ng
RT: 16.94 min Scan# 2526
Delta R.T. 0.01 min
Lab File: BF099854.D
Acq: 26 Oct 2017 11:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	15.9	23.9
279	23.0	19.0	28.4





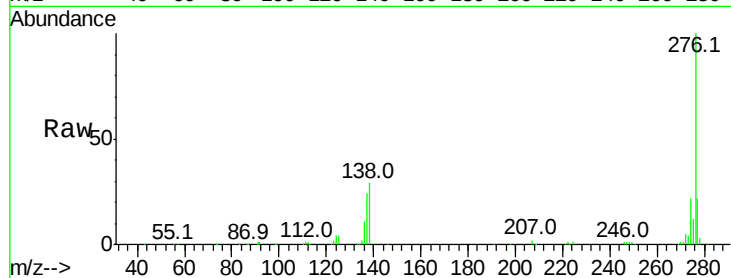
#91
 Benzo(a,h,i)perylene
 Concen: 33.330 ng
 RT: 17.39 min Scan# 2601
 Delta R.T. 0.01 min
 Lab File: BF099854.D
 Acq: 26 Oct 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.9	26.9
138	28.9	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:59:28 AM



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

