

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
 Data File : BF099632.D
 Acq On : 18 Oct 2017 22:10
 Operator : SJ/JU
 Sample : I5930-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 Client Sampled :
 FK-GF-02-012-BMSD

Manual Integrations
 APPROVED

Quant Time: Oct 18 22:56:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 22:24:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	99604	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	374425	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	137568	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	198268	20.00	ng	0.00
75) Chrysene-d12	14.00	240	178140	20.00	ng	0.00
86) Perylene-d12	15.46	264	173470	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	675121	107.90	ng	0.01
7) Phenol-d6	6.48	99	792995	102.74	ng	0.00
23) Nitrobenzene-d5	7.40	82	454415	77.83	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	113743	101.04	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	770534	93.51	ng	0.00
78) Terphenyl-d14	12.93	244	511381	65.28	ng	0.00

10/19/2017 5:14:56 PM

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.62	88	79924	26.741	ng	93
3) Pyridine	3.40	79	214843	26.572	ng	92
4) n-Nitrosodimethylamine	3.35	42	91023	26.548	ng	# 77
6) Aniline	6.50	93	220600	21.176	ng	# 78
8) 2-Chlorophenol	6.62	128	239009	33.731	ng	93
9) Benzaldehyde	6.39	77	63793	14.248	ng	87
10) Phenol	6.49	94	314989	36.489	ng	93
11) bis(2-Chloroethyl)ether	6.57	93	226220	33.709	ng	95
12) 1,3-Dichlorobenzene	6.77	146	255606	34.445	ng	97
13) 1,4-Dichlorobenzene	6.85	146	259361	34.352	ng	99
14) 1,2-Dichlorobenzene	7.00	146	239978	34.399	ng	98
15) Benzyl Alcohol	6.97	79	171658	30.315	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	288202	27.564	ng	77
17) 2-Methylphenol	7.09	107	187287	32.304	ng	96
18) Hexachloroethane	7.33	117	81452	30.014	ng	95
19) n-Nitroso-di-n-propylamine	7.24	70	144905	29.404	ng	95
20) 3+4-Methylphenols	7.25	107	236103	32.191	ng	# 75
22) Acetophenone	7.24	105	309197	34.084	ng	# 98
24) Nitrobenzene	7.42	77	224469	33.892	ng	95
25) Isophorone	7.65	82	408250	33.820	ng	97
26) 2-Nitrophenol	7.73	139	121367	38.107	ng	# 83
27) 2,4-Dimethylphenol	7.77	122	199104	33.103	ng	96
28) bis(2-Chloroethoxy)methane	7.86	93	271135	36.043	ng	98
29) 2,4-Dichlorophenol	7.97	162	184194	35.669	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	192784	37.326	ng	99
31) Naphthalene	8.13	128	630848	35.874	ng	100
33) 4-Chloroaniline	8.19	127	131967	17.970	ng	95
34) Hexachlorobutadiene	8.24	225	95157	35.770	ng	99
35) Caprolactam	8.55	113	53457	32.271	ng	# 80
36) 4-Chloro-3-methylphenol	8.67	107	172531	29.725	ng	95
37) 2-Methylnaphthalene	8.82	142	414822	36.286	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	162598	39.632	ng	98
40) Hexachlorocyclopentadiene	8.97	237	22696	12.105	ng	98
42) 2,4,6-Trichlorophenol	9.10	196	108192	37.225	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.15	196	106199	36.603	ng	95
45) 1,1'-Biphenyl	9.29	154	465444	39.367	ng	98
46) 2-Chloronaphthalene	9.31	162	351380	39.583	ng	98
47) 2-Nitroaniline	9.42	65	94608	34.806	ng	88
48) Acenaphthylene	9.73	152	505179	37.175	ng	99
49) Dimethylphthalate	9.58	163	432945	41.698	ng	100
50) 2,6-Dinitrotoluene	9.66	165	86228	38.147	ng	# 77
51) Acenaphthene	9.90	154	291139	33.821	ng	99
52) 3-Nitroaniline	9.83	138	76016	28.841	ng	90
53) 2,4-Dinitrophenol	9.95	184	12228	15.461	ng	91
54) Dibenzofuran	10.07	168	422740	36.884	ng	99
55) 4-Nitrophenol	10.00	139	100320	45.014	ng	87
56) 2,4-Dinitrotoluene	10.06	165	98122	33.447	ng	92
57) Fluorene	10.41	166	321045	34.850	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	67835	33.846	ng	97
59) Diethylphthalate	10.28	149	364659	35.943	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	153300	37.046	ng	97
61) 4-Nitroaniline	10.44	138	69682	27.404	ng	87
62) Azobenzene	10.56	77	302095	32.384	ng	91
64) 4,6-Dinitro-2-methylphenol	10.47	198	17407	14.430	ng	80
65) n-Nitrosodiphenylamine	10.52	169	287998	41.930	ng	98
66) 4-Bromophenyl-phenylether	10.89	248	78762	40.584	ng	# 89
67) Hexachlorobenzene	10.96	284	75455	36.403	ng	# 89
68) Atrazine	11.05	200	80655	39.029	ng	99
69) Pentachlorophenol	11.16	266	62765	48.655	ng	99
70) Phenanthrene	11.37	178	407771	38.423	ng	98
71) Anthracene	11.43	178	416562	38.362	ng	100
72) Carbazole	11.59	167	383178	36.034	ng	99
73) Di-n-butylphthalate	11.90	149	466302	36.431	ng	98
74) Fluoranthene	12.56	202	428366	39.861	ng	99
76) Benzidine	12.69	184	271860	41.261	ng	97
77) Pyrene	12.80	202	446385	32.861	ng	99
79) Butylbenzylphthalate	13.40	149	206025	32.272	ng	96
80) Benzo(a)anthracene	13.99	228	408434	37.864	ng	98
81) 3,3'-Dichlorobenzidine	13.94	252	141787	35.856	ng	97
82) Chrysene	14.02	228	386130	37.600	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	292245	33.245	ng	# 98
84) Di-n-octyl phthalate	14.56	149	536480	37.901	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.94	276	329143	40.066	ng	96
87) Benzo(b)fluoranthene	15.03	252	426683	40.005	ng	# 96
88) Benzo(k)fluoranthene	15.06	252	354171	33.620	ng	99
89) Benzo(a)pyrene	15.40	252	364388	37.219	ng	98
90) Dibenzo(a,h)anthracene	16.94	278	279770	35.707	ng	96
91) Benzo(g,h,i)perylene	17.39	276	264370	34.135	ng	95

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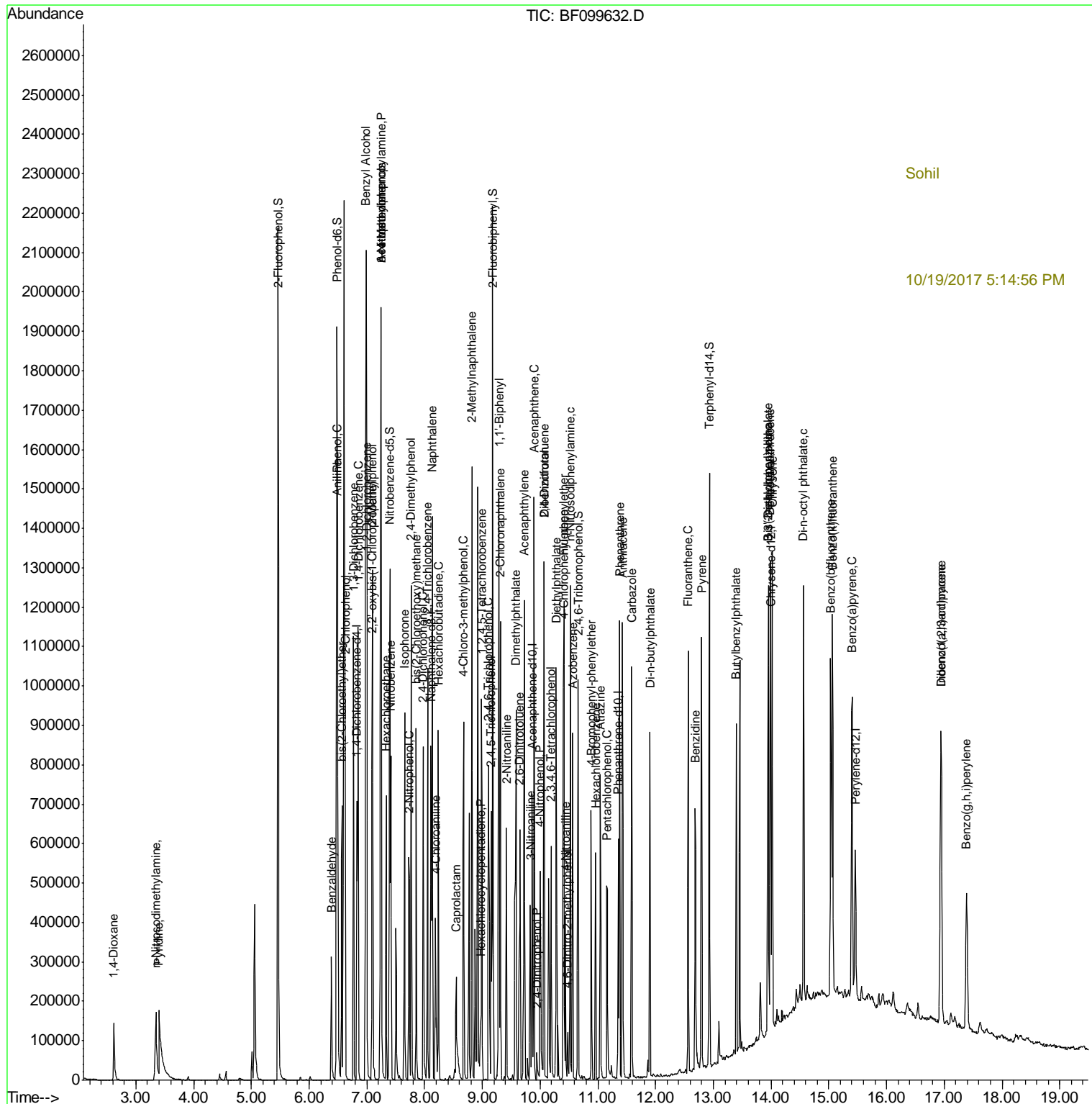
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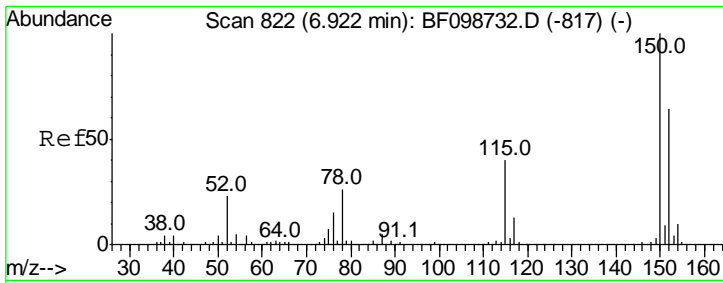
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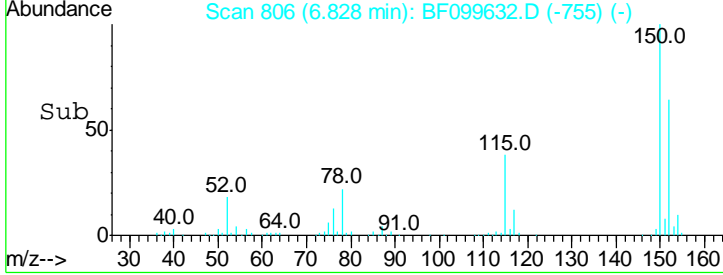
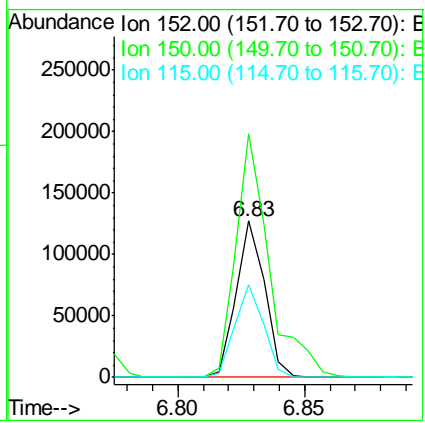
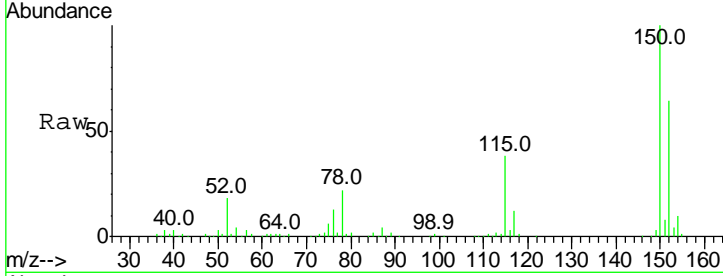


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

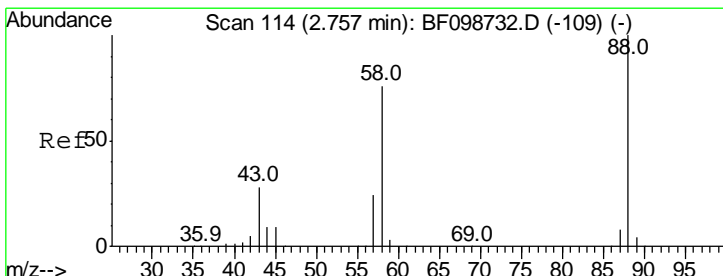
Tgt Ion	Resp	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	58.9	50.1	75.1

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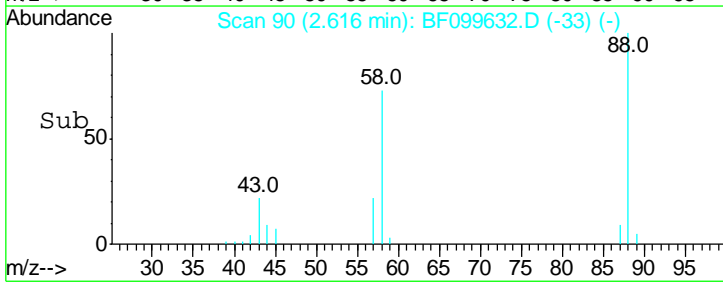
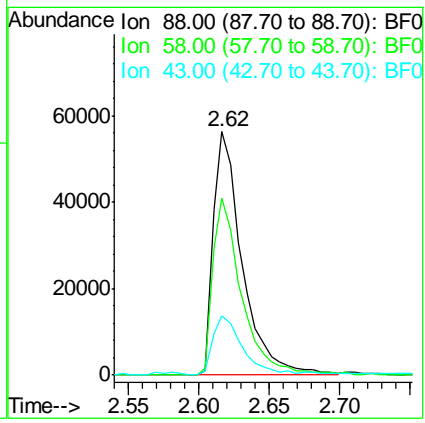
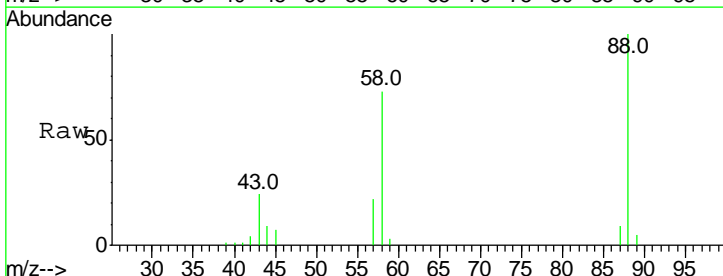
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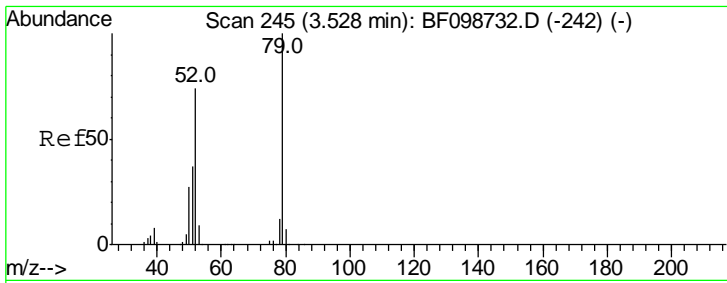
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#2
 1,4-Dioxane
 Concen: 26.741 ng
 RT: 2.62 min Scan# 90
 Delta R.T. 0.04 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
88	100		
58	72.8	62.6	93.8
43	26.2	24.6	37.0



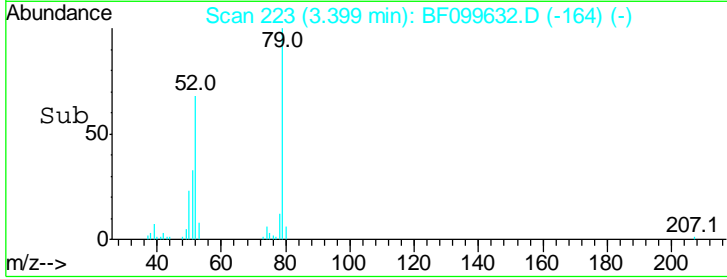
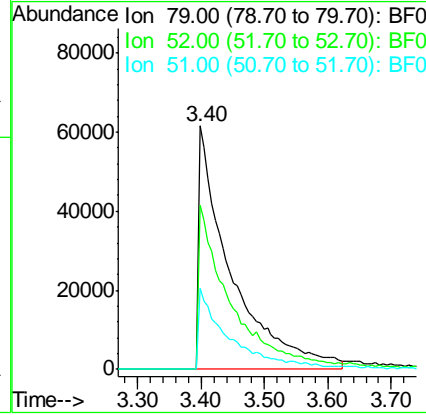
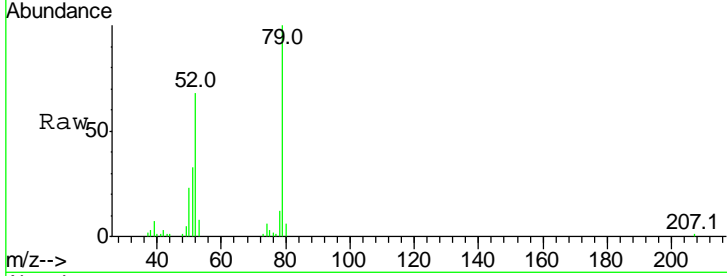


#3
 Pyridine
 Concen: 26.572 ng
 RT: 3.40 min Scan# 223
 Delta R.T. 0.05 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
ClientSampleId :
 FK-GF-02-012-BMSD

Tgt Ion	Resp	Lower	Upper
79	100		
52	67.5	59.8	89.6
51	33.5	29.8	44.8

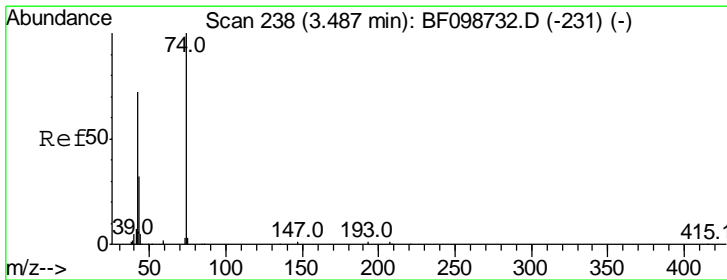
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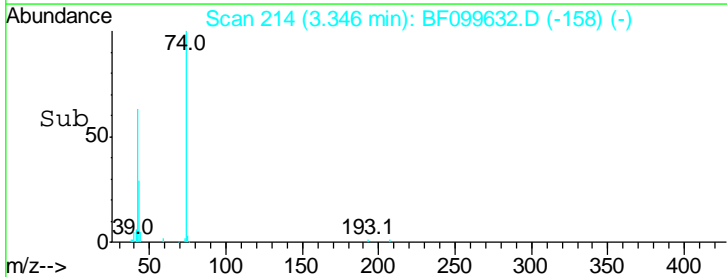
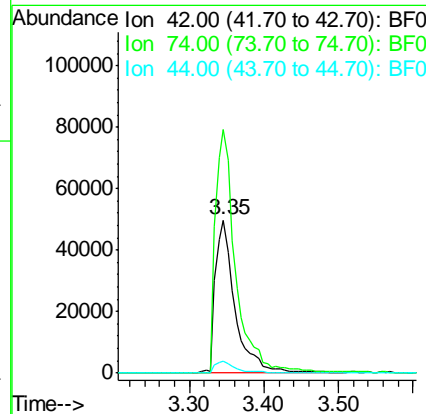
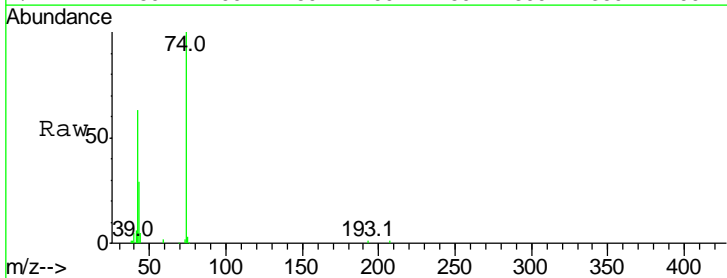
#4
 n-Nitrosodimethylamine
 Concen: 26.548 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.03 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

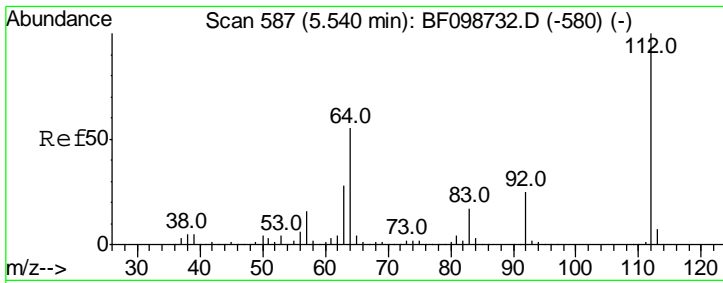
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Tgt Ion	Resp	Lower	Upper
42	100		
74	159.4	104.9	157.3#
44	7.5	6.9	10.3





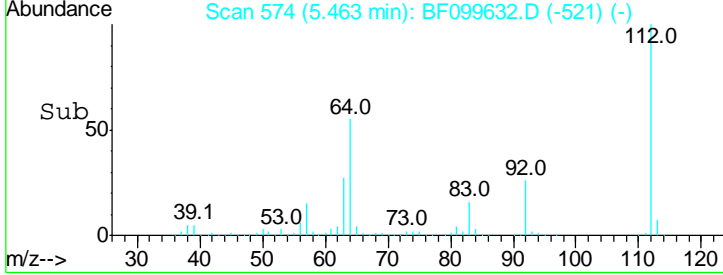
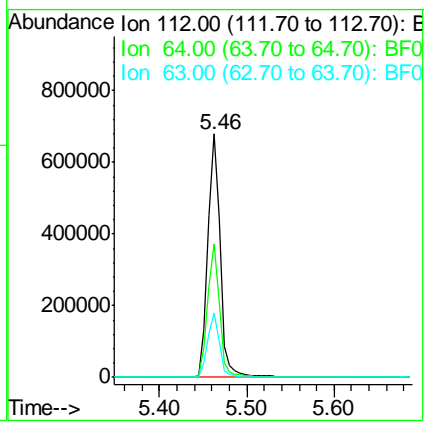
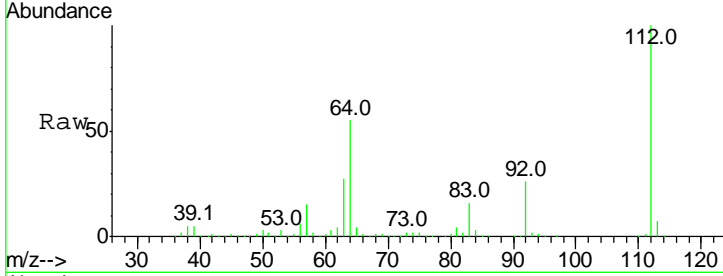
#5
 2-Fluorophenol
 Concen: 107.900 ng
 RT: 5.46 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
ClientSampled :
 FK-GF-02-012-BMSD

Tgt Ion: 112 Resp: 675121

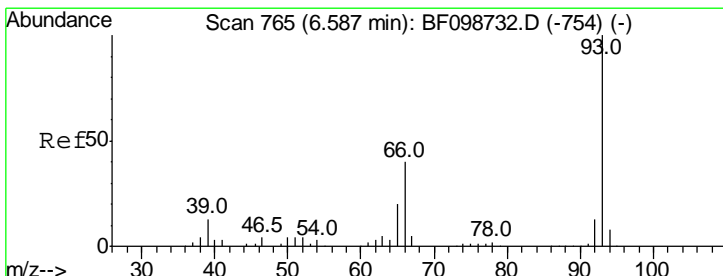
Ion	Ratio	Lower	Upper
112	100		
64	55.0	47.9	71.9
63	26.7	23.7	35.5

Manual Integrations
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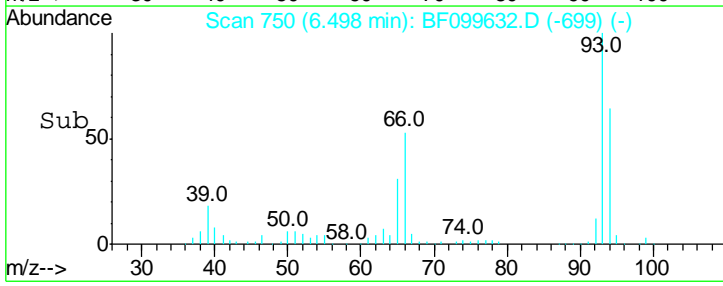
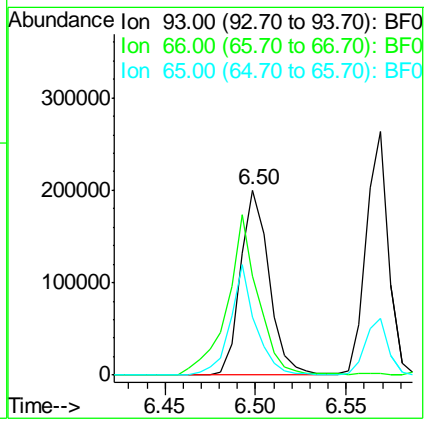
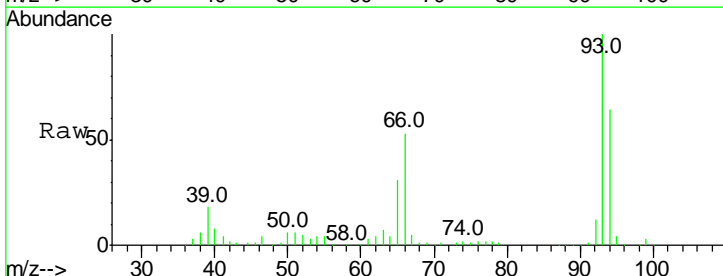
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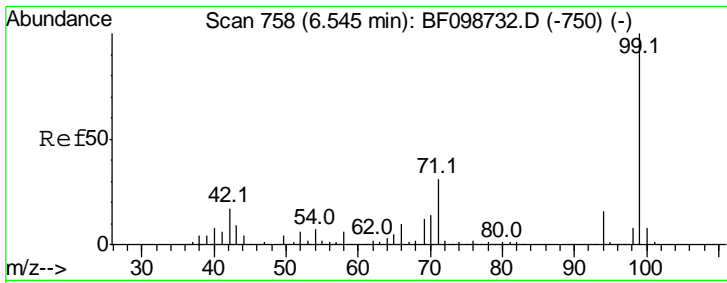


#6
 Aniline
 Concen: 21.176 ng
 RT: 6.50 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion: 93 Resp: 220600

Ion	Ratio	Lower	Upper
93	100		
66	53.4	32.2	48.2#
65	31.0	16.4	24.6#



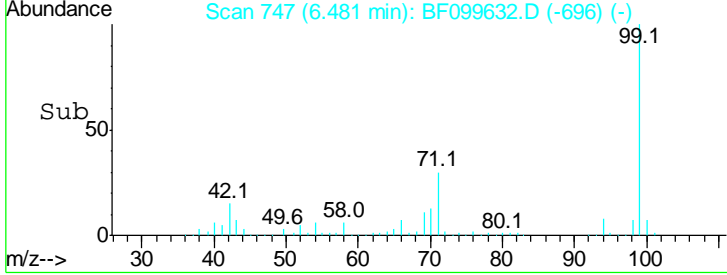
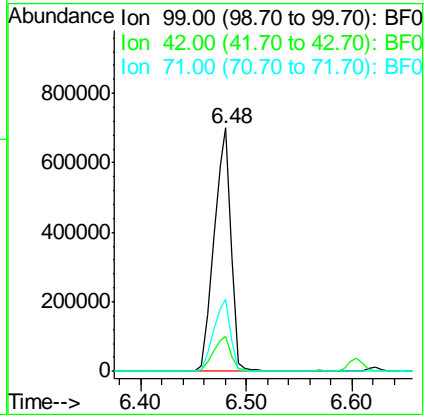
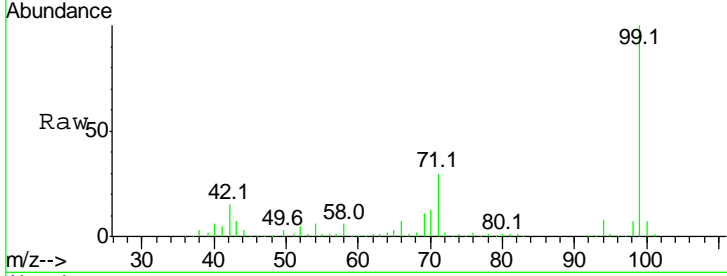


#7
 Phenol-d6
 Concen: 102.738 ng
 RT: 6.48 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF099632.D
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Tgt Ion	Resp	Lower	Upper
99	792995		
99	100		
42	14.6	14.5	21.7
71	29.9	25.4	38.0

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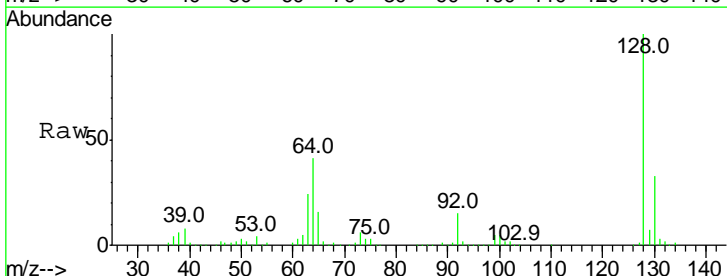
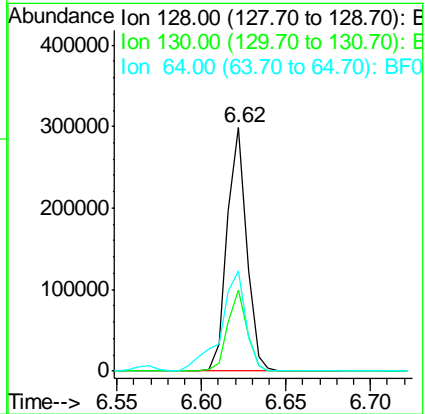
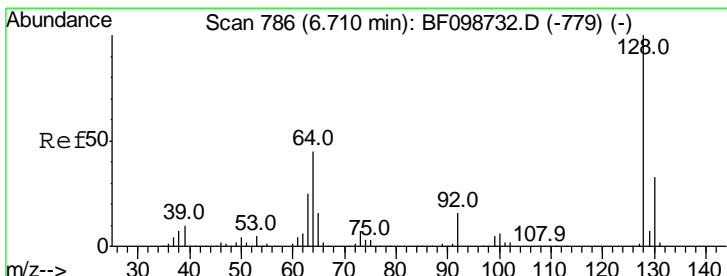


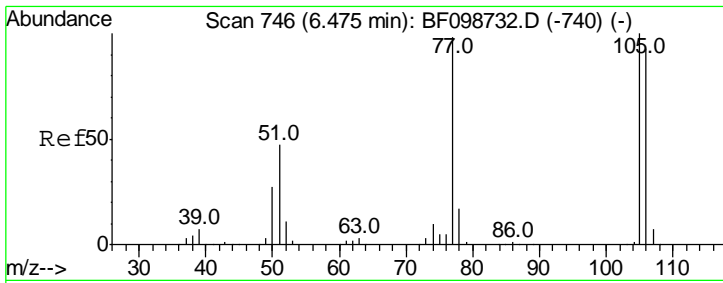
#8
 2-Chlorophenol
 Concen: 33.731 ng
 RT: 6.62 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

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Tgt Ion	Resp	Lower	Upper
128	239009		
128	100		
130	33.1	13.0	53.0
64	41.1	29.4	69.4

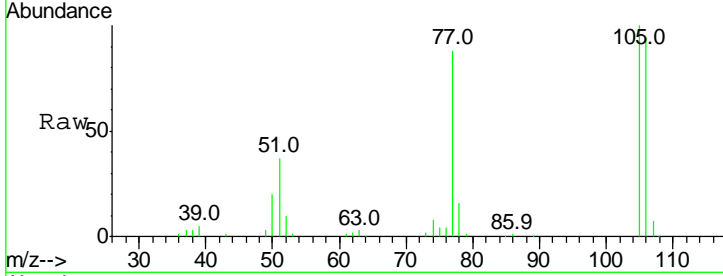
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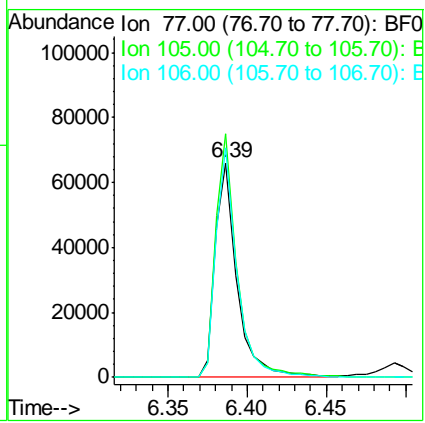
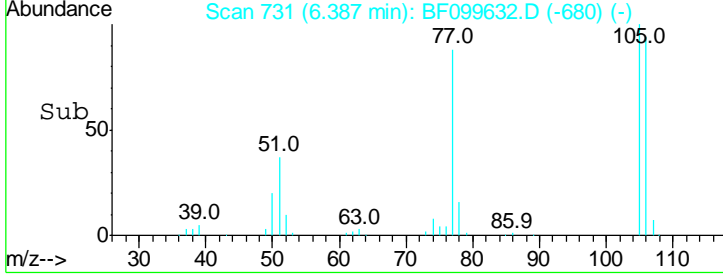
#9
Benzaldehyde
Concen: 14.248 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF099632.D
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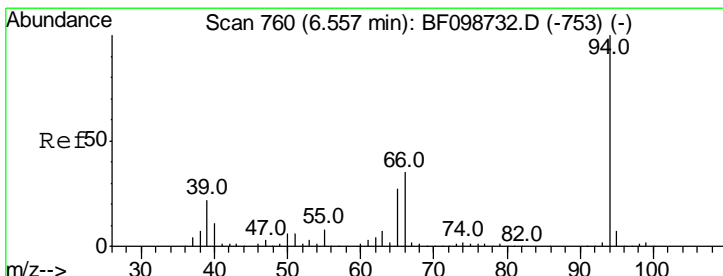
Tgt Ion	Resp	Lower	Upper
77	100		
105	113.6	81.1	121.1
106	106.8	74.5	114.5

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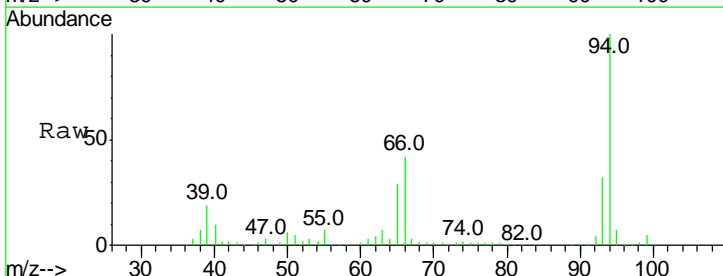


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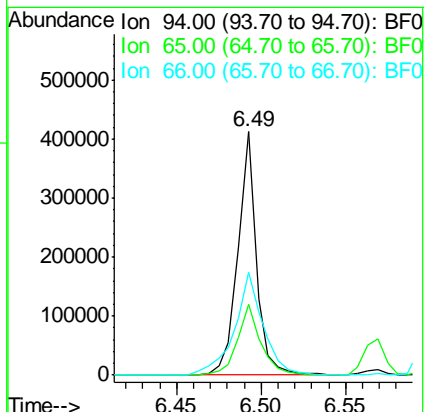
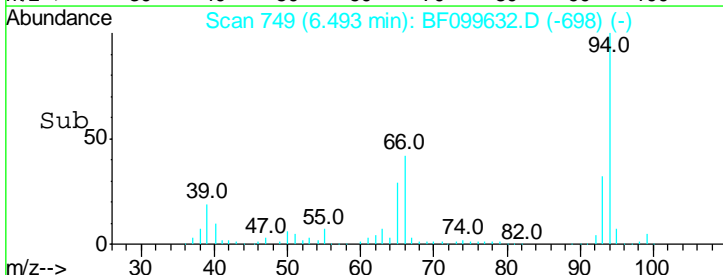
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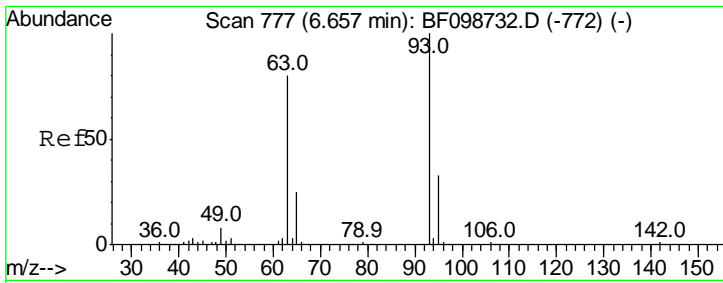


#10
Phenol
Concen: 36.489 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF099632.D
Acq: 18 Oct 2017 22:10



Tgt Ion	Resp	Lower	Upper
94	100		
65	29.0	7.9	47.9
66	42.1	16.2	56.2



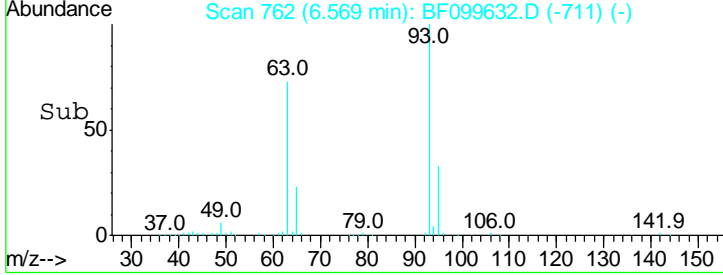
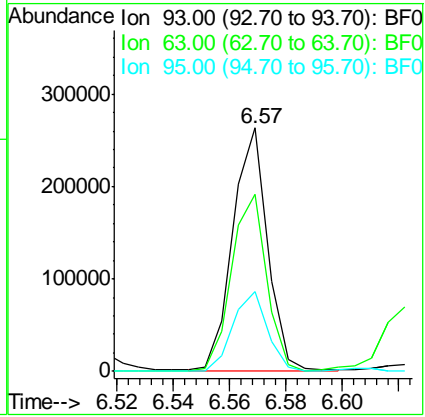
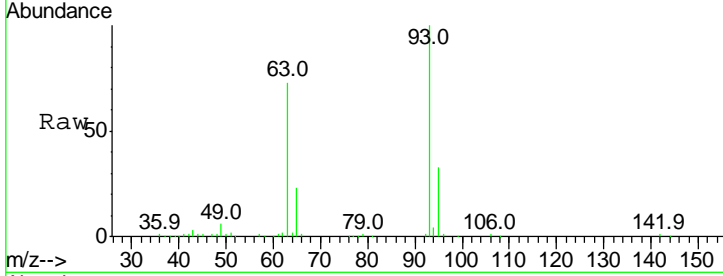


#11
 bis(2-Chloroethyl)ether
 Concen: 33.709 ng
 RT: 6.57 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
Client Sampled :
 FK-GF-02-012-BMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.8	58.6	98.6
95	32.6	11.8	51.8

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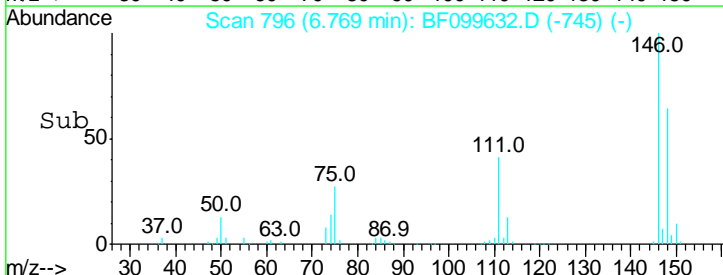
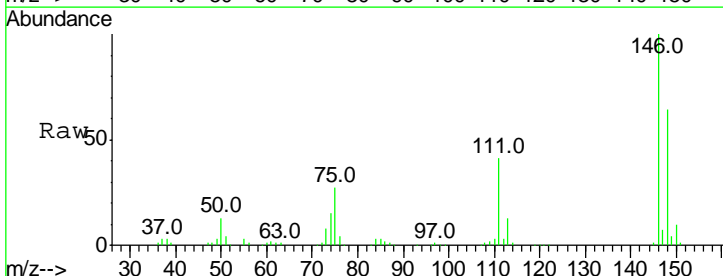
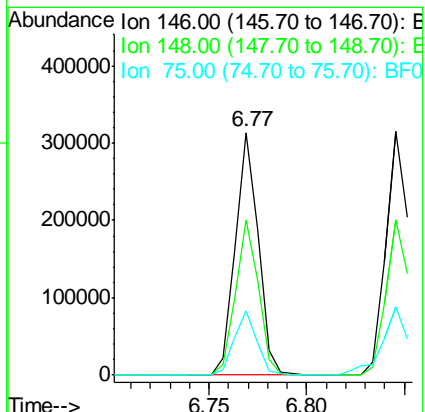
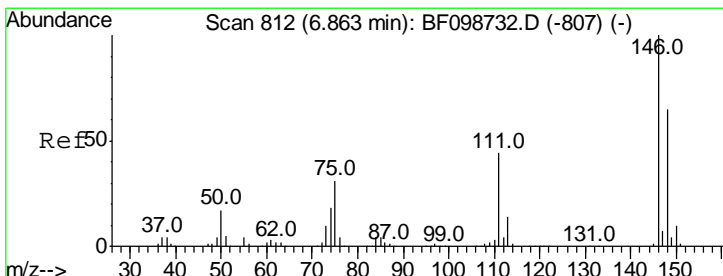


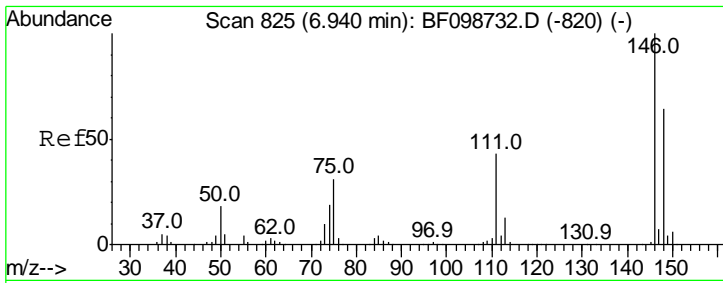
#12
 1,3-Dichlorobenzene
 Concen: 34.445 ng
 RT: 6.77 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Sohil

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	26.7	24.2	36.4

10/19/2017 5:14:56 PM



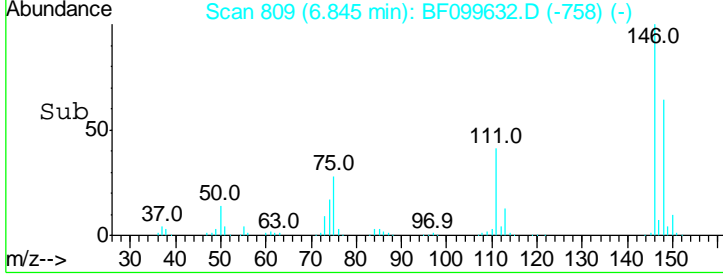
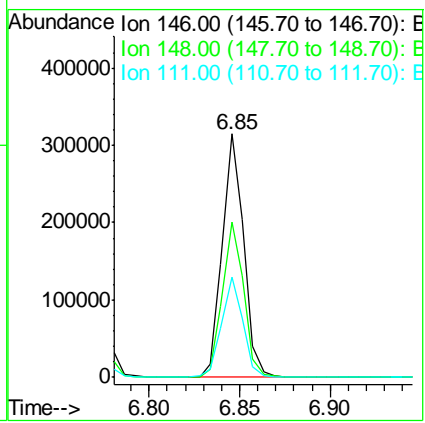
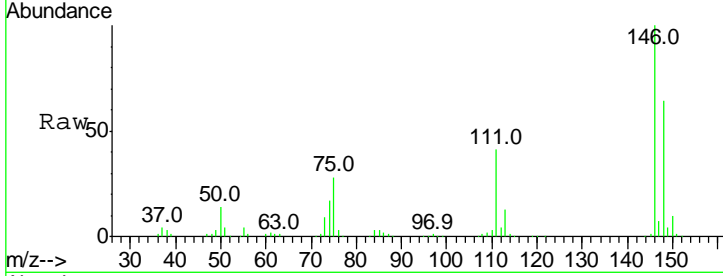


#13
 1,4-Dichlorobenzene
 Concen: 34.352 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

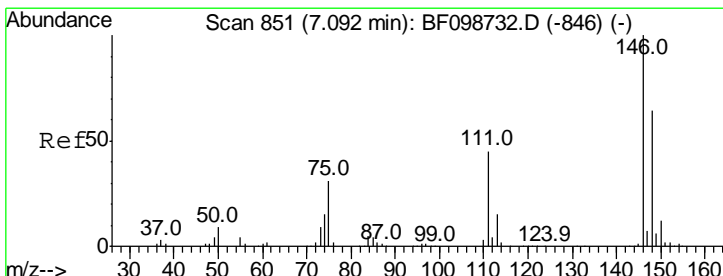
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	41.2	34.2	51.2

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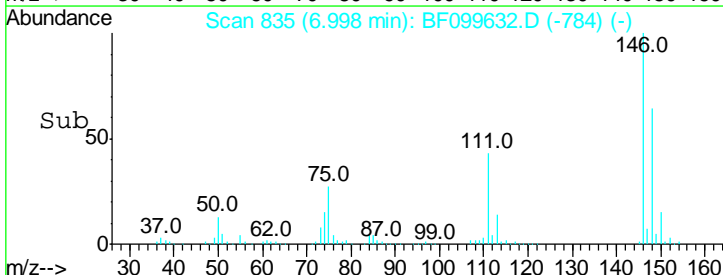
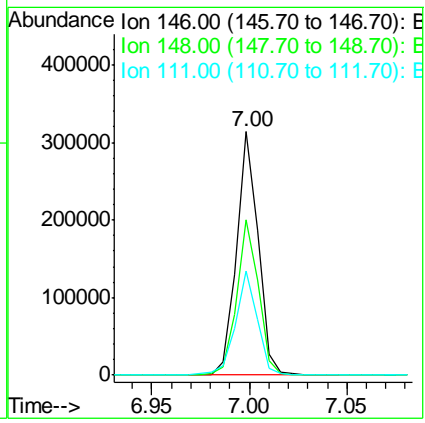
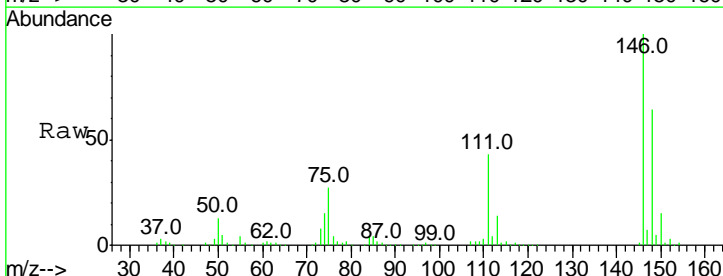
Sohil

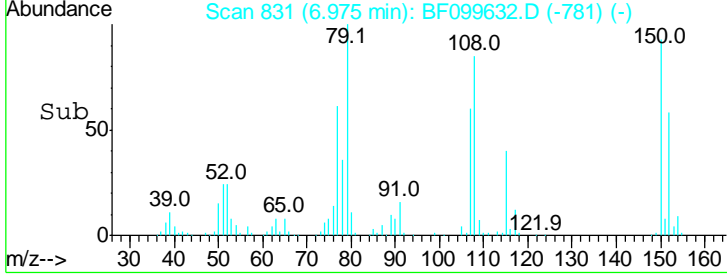
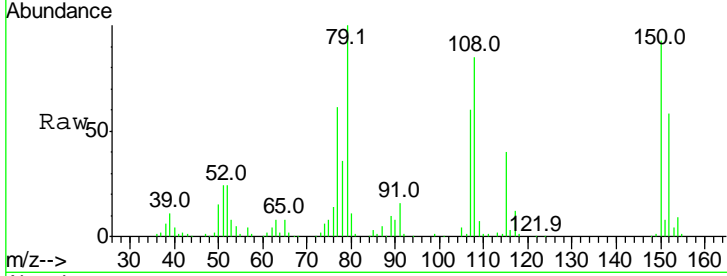
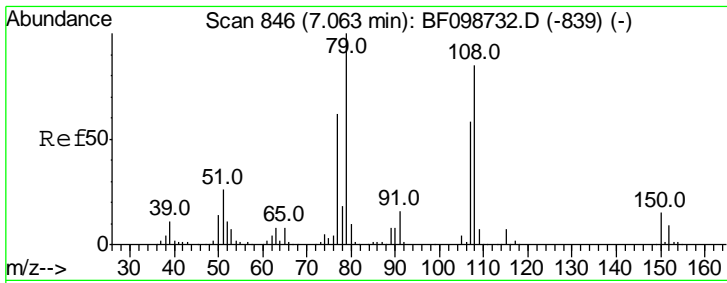
10/19/2017 5:14:56 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.399 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

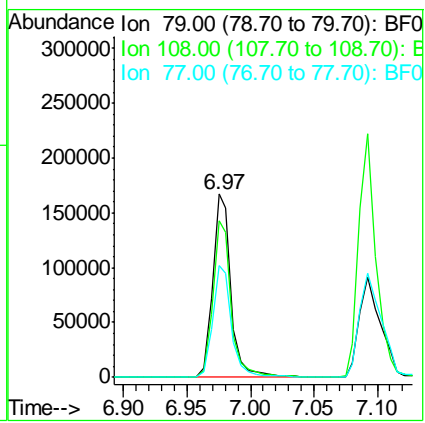
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	42.8	36.0	54.0





#15
 Benzyl Alcohol
 Concen: 30.315 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
79	100		
108	85.5	65.1	97.7
77	61.3	50.6	75.8

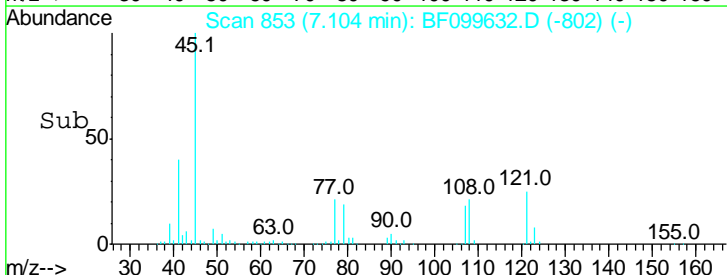
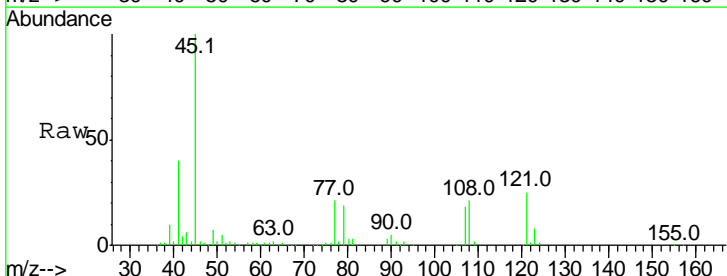
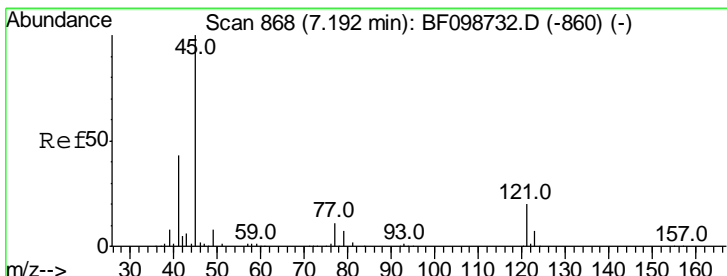


Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

Manual Integrations
 APPROVED

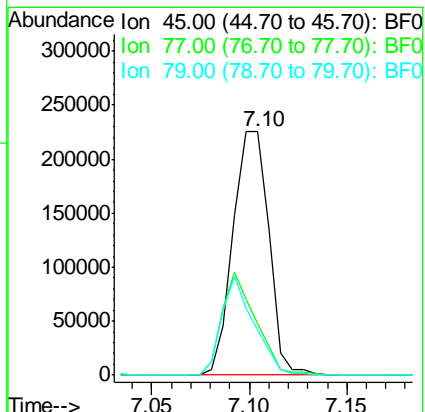
Sohil

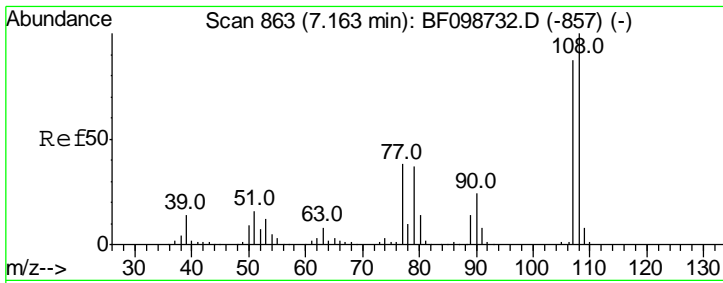
10/19/2017 5:14:56 PM



#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 27.564 ng
 RT: 7.10 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

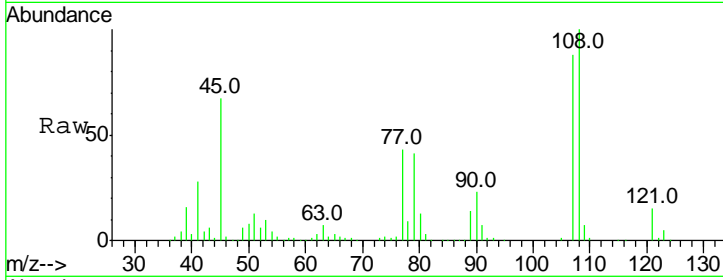
Tgt Ion	Resp	Lower	Upper
45	100		
77	21.4	0.0	32.9
79	18.6	0.0	29.6





#17
 2-Methylphenol
 Concen: 32.304 ng
 RT: 7.09 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

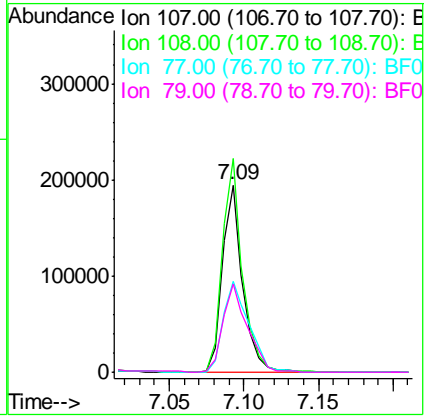
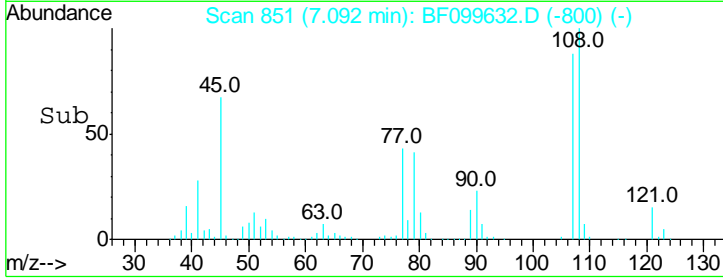
Instrument :
 BNA_F
ClientSampleId :
 FK-GF-02-012-BMSD



Tgt Ion: 107 Resp: 187287

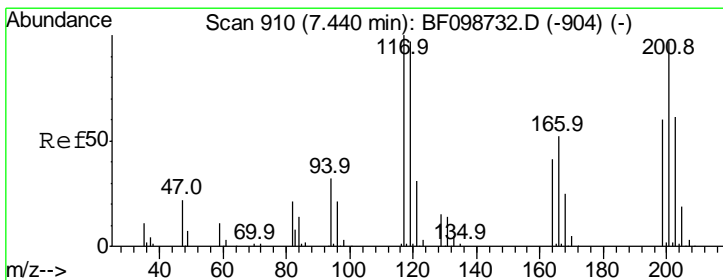
Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.7	137.5
77	48.6	33.8	50.8
79	46.9	33.8	50.8

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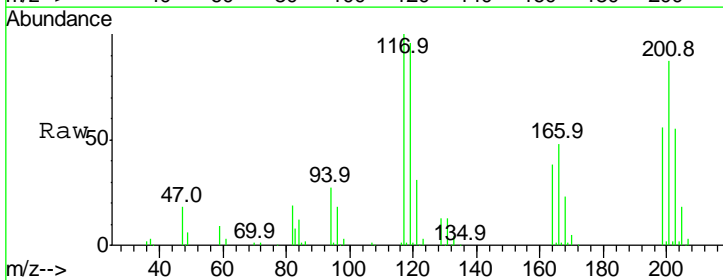


Sohil

10/19/2017 5:14:56 PM

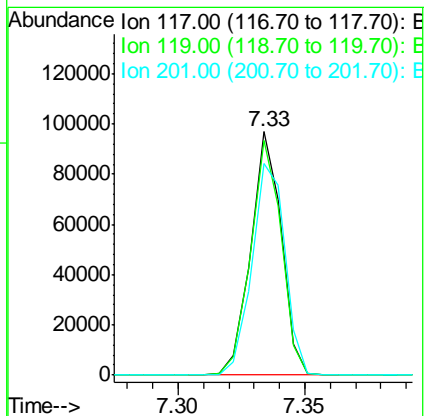
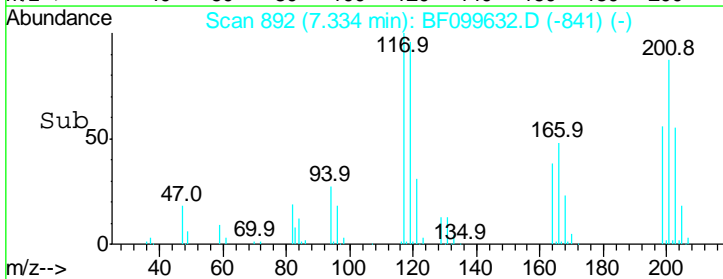


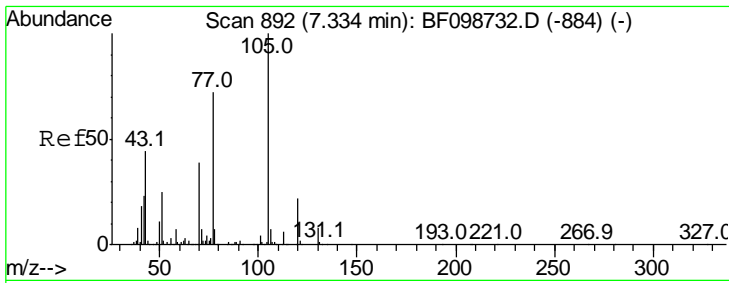
#18
 Hexachloroethane
 Concen: 30.014 ng
 RT: 7.33 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10



Tgt Ion: 117 Resp: 81452

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	87.1	75.7	113.5



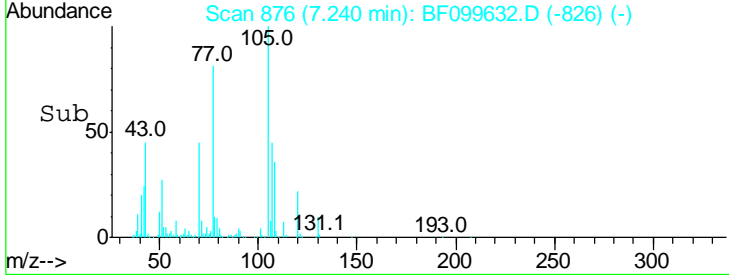
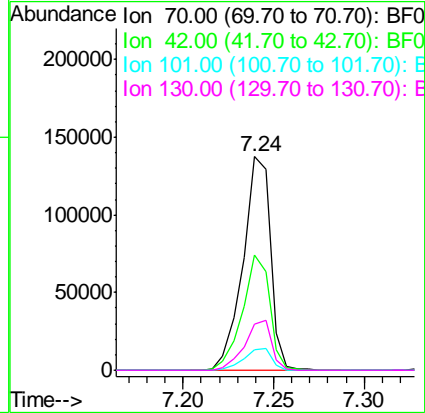
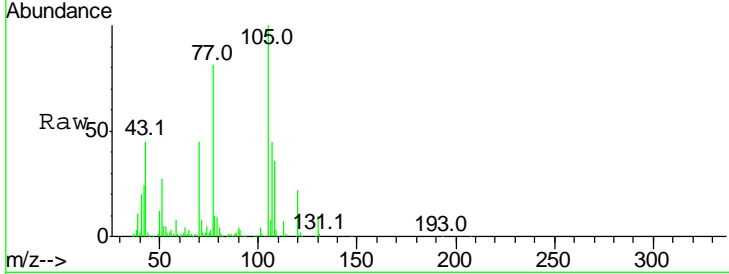


#19
 n-Nitroso-di-n-propylamine
 Concen: 29.404 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

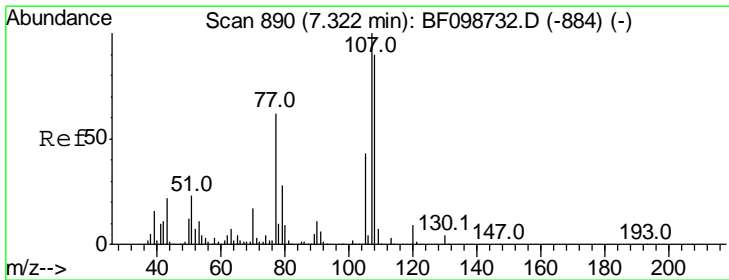
Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.9	47.5	71.3
101	9.9	7.4	11.2
130	21.8	16.6	25.0

Manual Integrations
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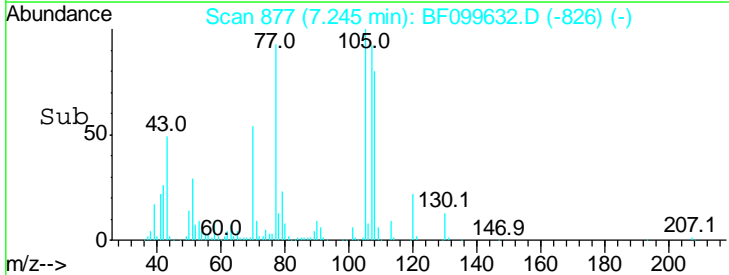
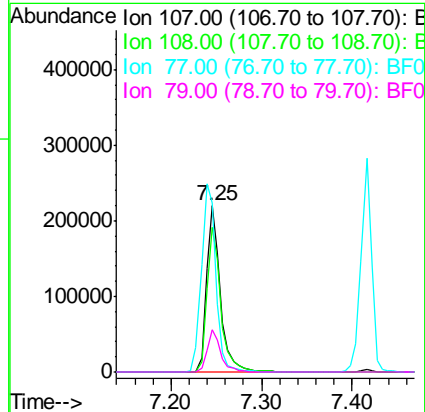
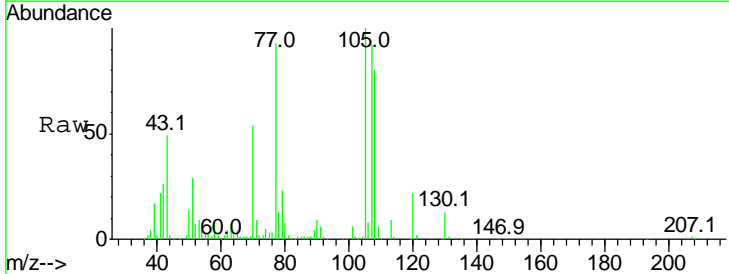
Sohil

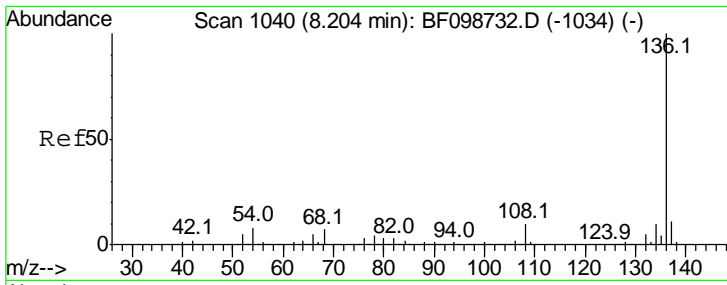
10/19/2017 5:14:56 PM



#20
 3+4-Methylphenols
 Concen: 32.191 ng
 RT: 7.25 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.2	108.2
77	101.3	26.7	66.7#
79	25.5	6.3	46.3



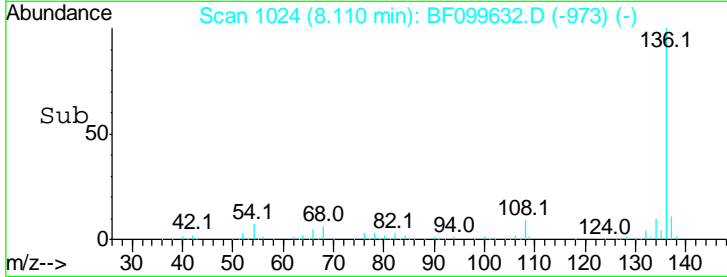
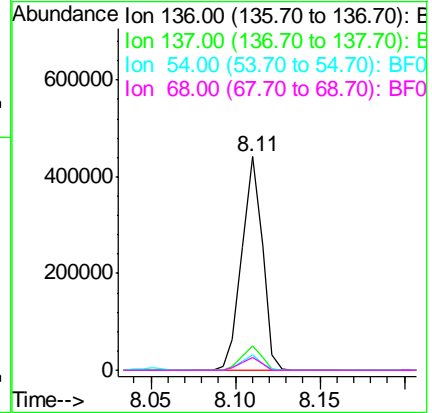
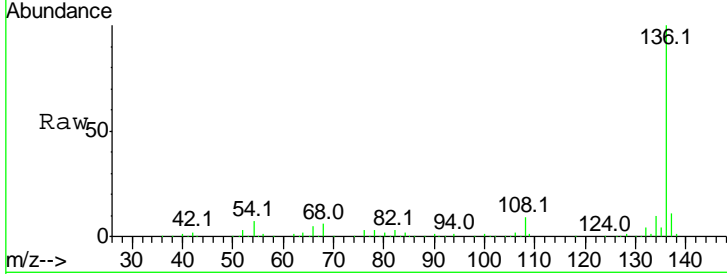


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampled :
 FK-GF-02-012-BMSD

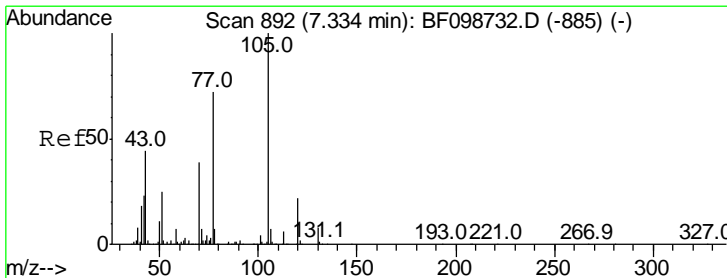
Tgt Ion	Resp	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.0	6.6	9.8
68	5.8	5.0	7.4

Manual Integrations
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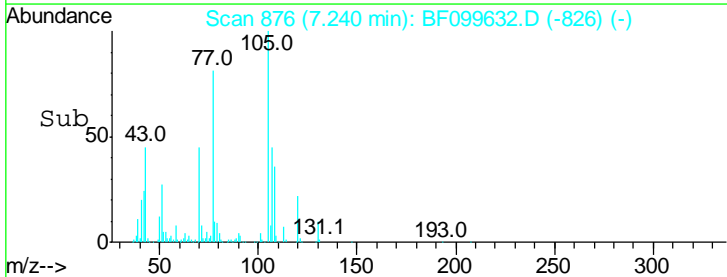
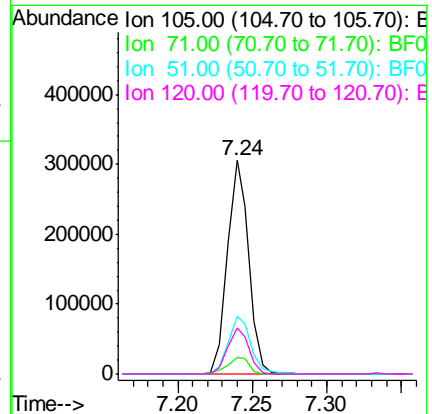
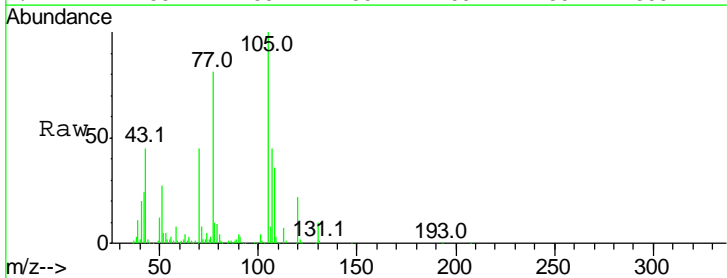
Sohil

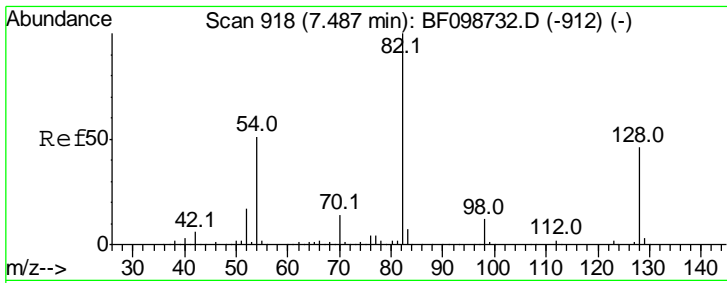
10/19/2017 5:14:56 PM



#22
 Acetophenone
 Concen: 34.084 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
105	100		
71	7.6	4.4	6.6#
51	26.7	22.3	33.5
120	21.8	16.9	25.3



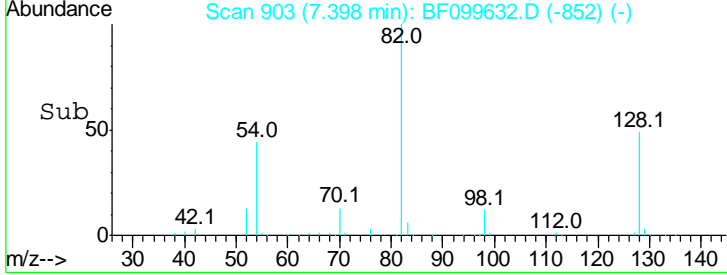
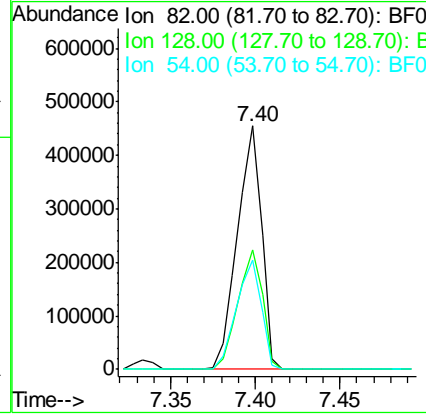
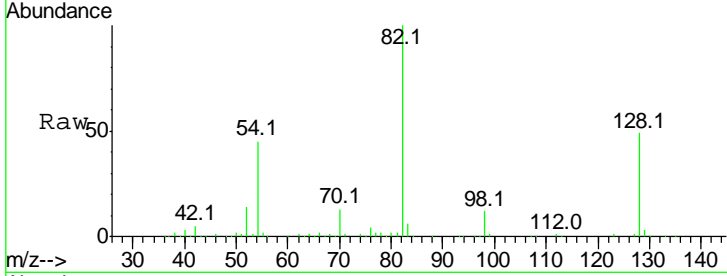


#23
 Nitrobenzene-d5
 Concen: 77.831 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
82	100		
128	49.2	36.1	54.1
54	45.1	41.4	62.2

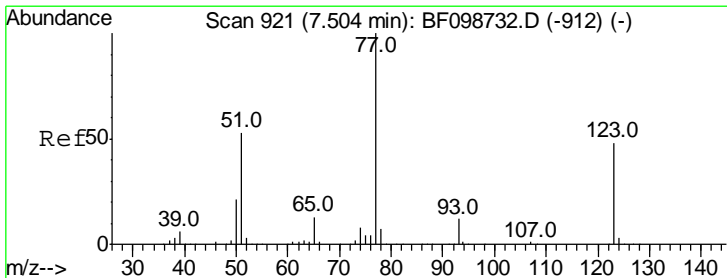
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

Manual Integrations
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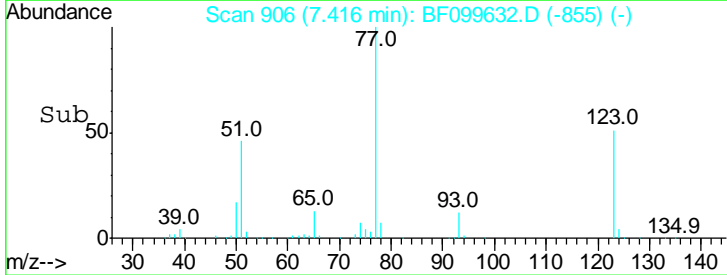
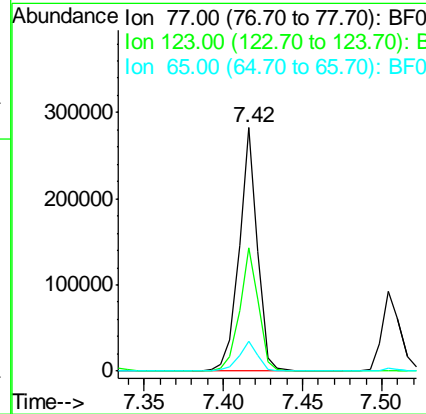
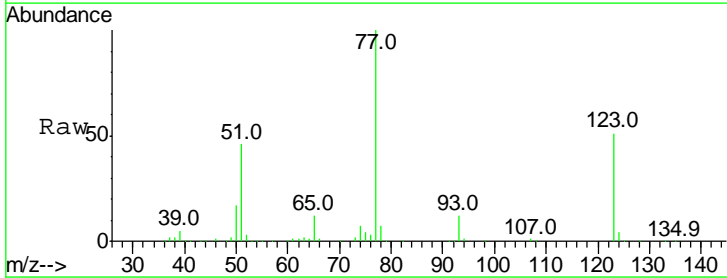
Sohil

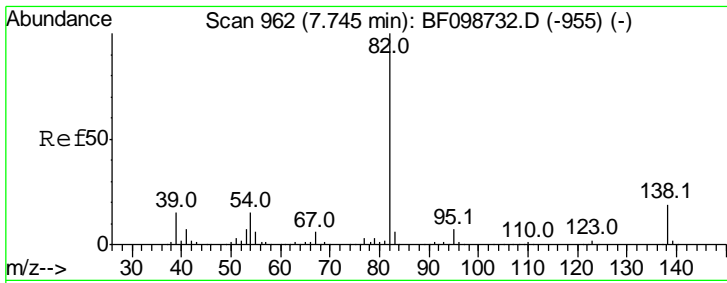
10/19/2017 5:14:56 PM



#24
 Nitrobenzene
 Concen: 33.892 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
77	100		
123	50.8	37.9	56.9
65	12.5	11.0	16.4



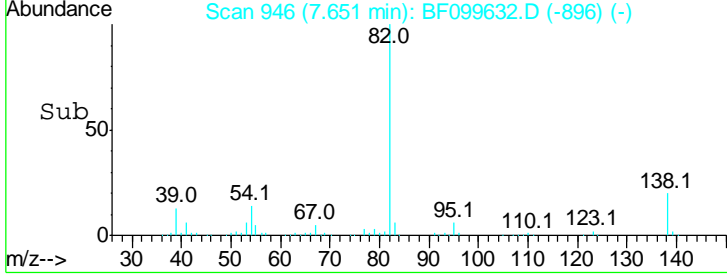
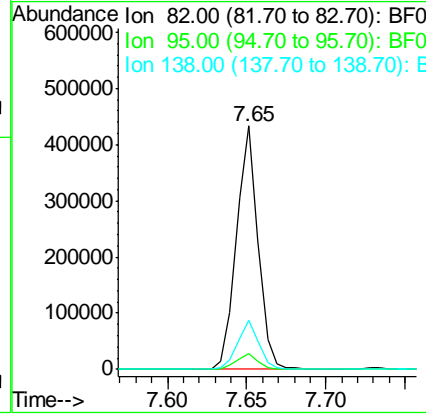
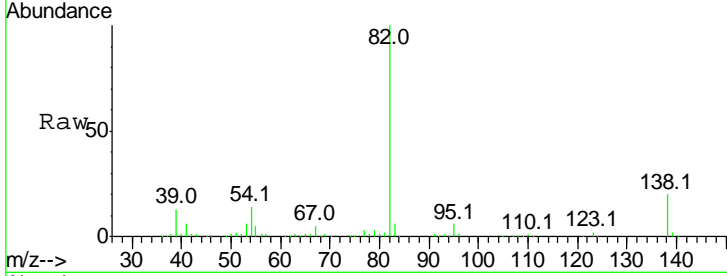


#25
 Isophorone
 Concen: 33.820 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

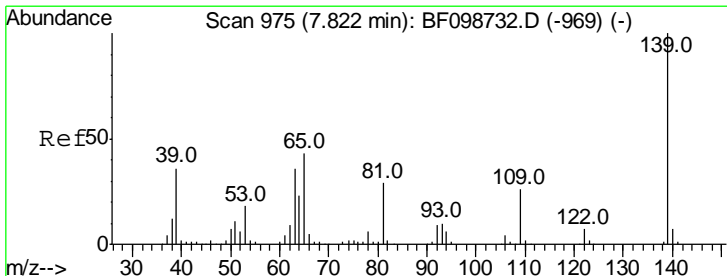
Tgt Ion	Resp	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	20.2	14.9	22.3

Manual Integrations
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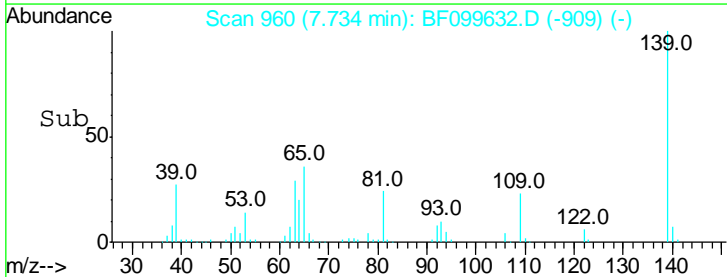
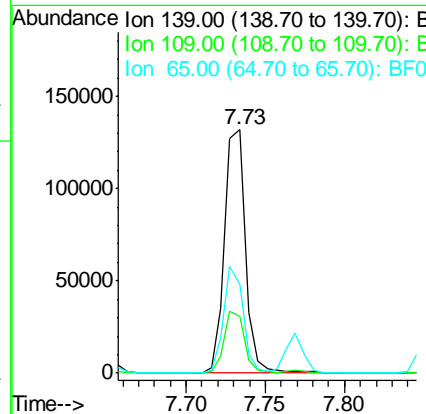
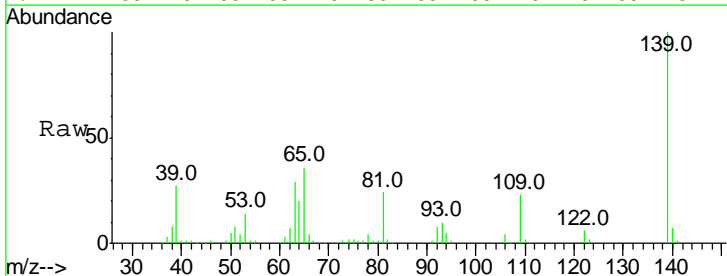
Sohil

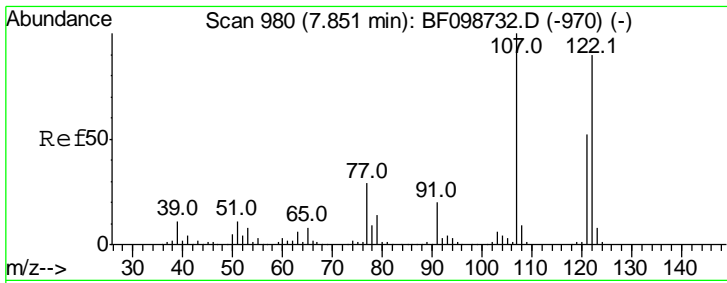
10/19/2017 5:14:56 PM



#26
 2-Nitrophenol
 Concen: 38.107 ng
 RT: 7.73 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
139	100		
109	23.1	22.7	34.1
65	36.3	40.5	60.7#



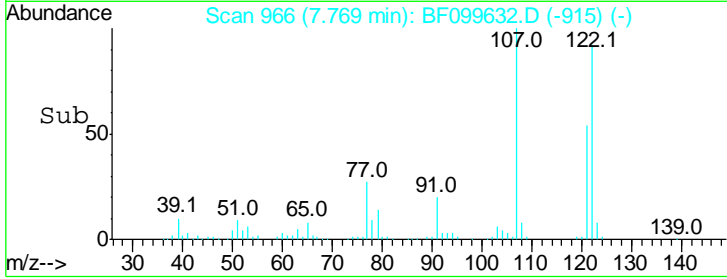
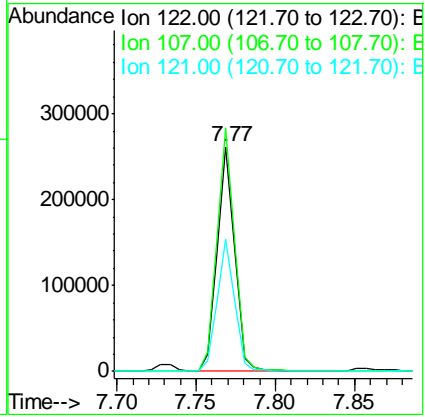
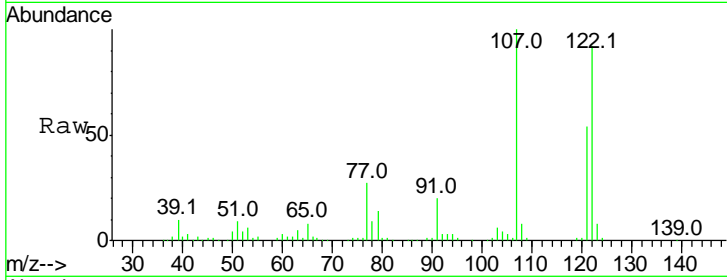


#27
 2,4-Dimethylphenol
 Concen: 33.103 ng
 RT: 7.77 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

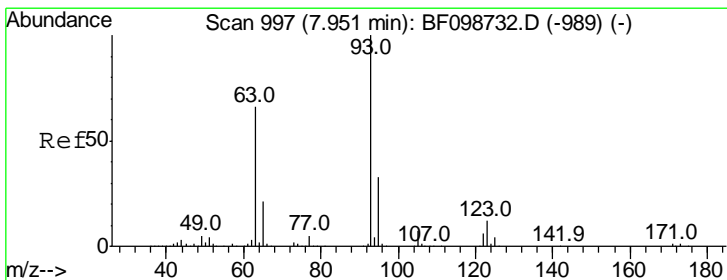
Tgt Ion	Resp	Lower	Upper
122	199104		
107	108.2	91.2	136.8
121	58.8	47.2	70.8

Manual Integrations
APPROVED



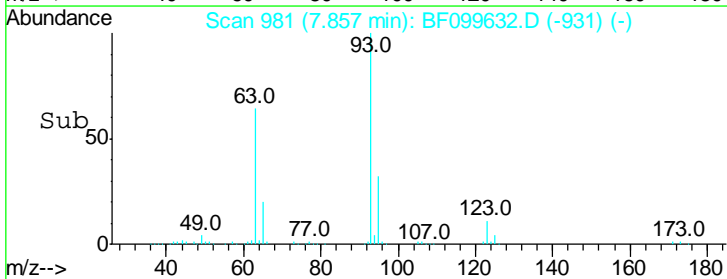
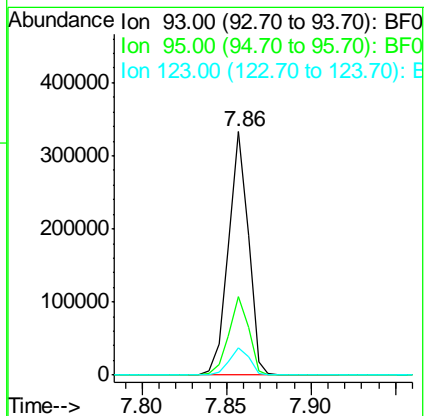
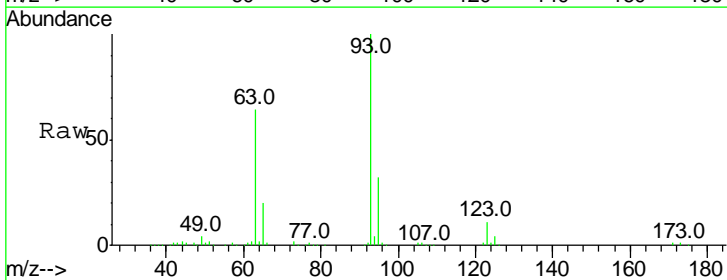
Sohil

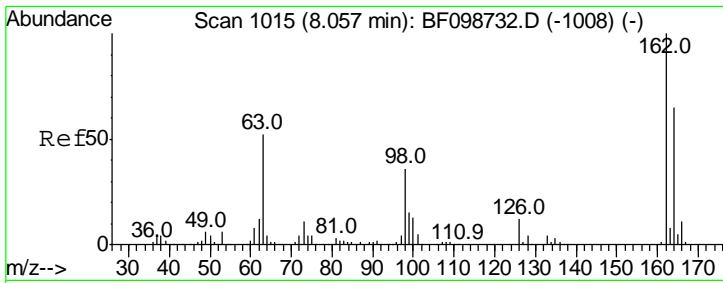
10/19/2017 5:14:56 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.043 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
93	271135		
95	32.2	26.3	39.5
123	11.3	9.8	14.6





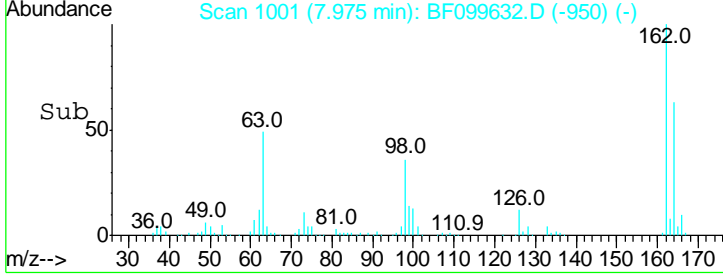
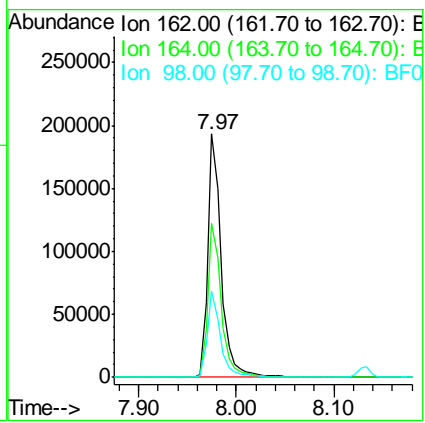
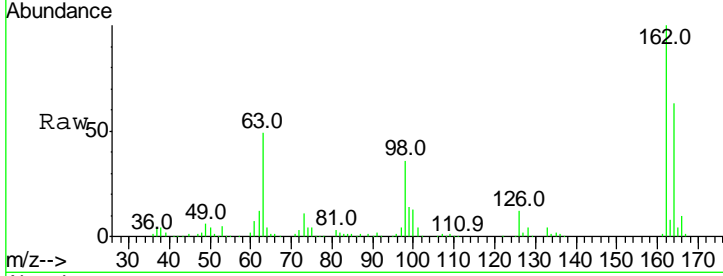
#29
 2,4-Dichlorophenol
 Concen: 35.669 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
ClientSampleId :
 FK-GF-02-012-BMSD

Tgt Ion:162 Resp: 184194

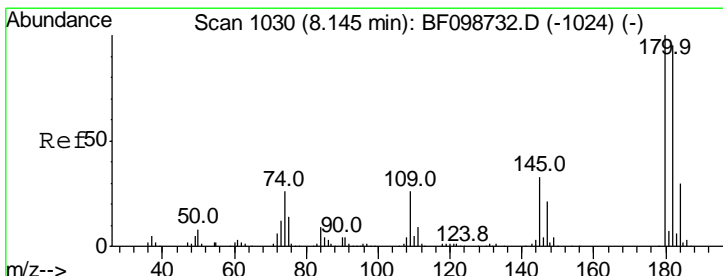
Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.7	82.7
98	35.5	18.1	58.1

Manual Integrations
APPROVED



Sohil

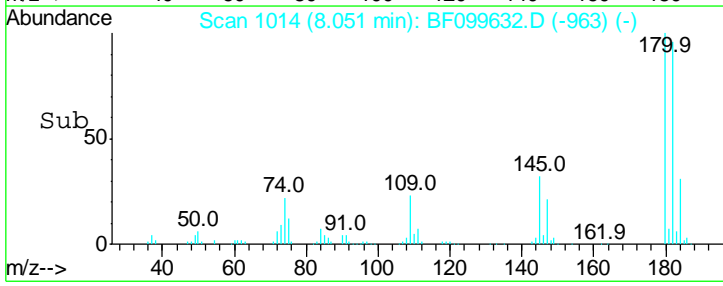
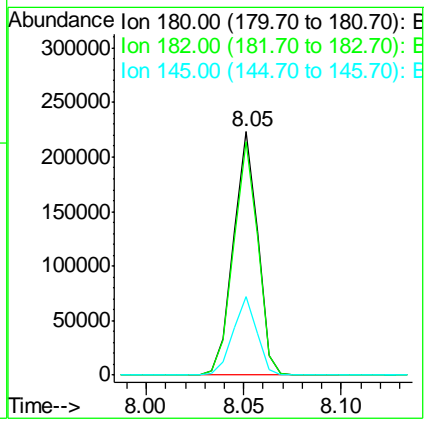
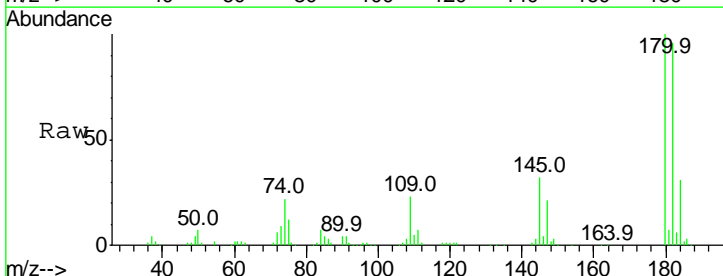
10/19/2017 5:14:56 PM

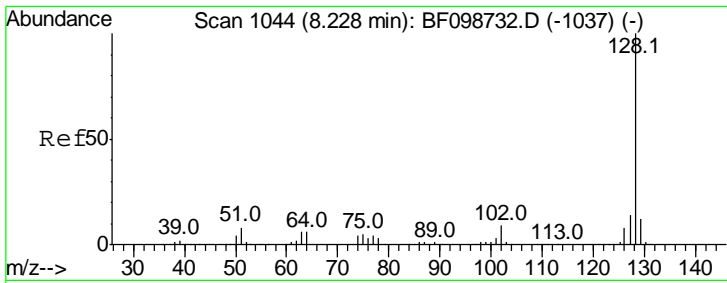


#30
 1,2,4-Trichlorobenzene
 Concen: 37.326 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion:180 Resp: 192784

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.8	115.2
145	32.1	26.5	39.7



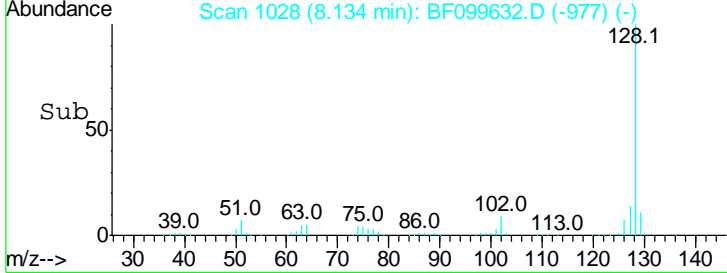
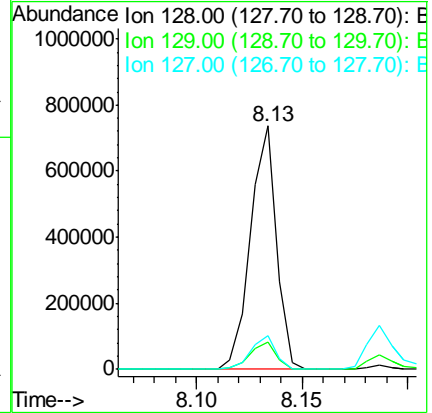
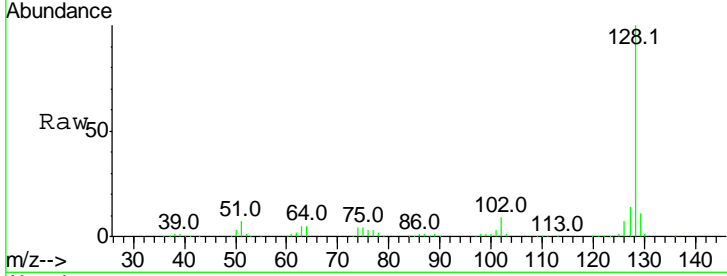


#31
 Naphthalene
 Concen: 35.874 ng
 RT: 8.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

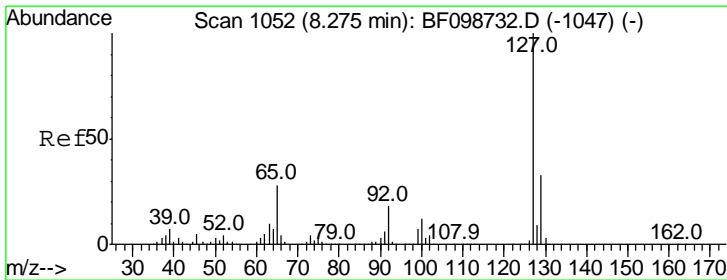
Tgt Ion	Resp	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.7	10.9	16.3

Manual Integrations
 APPROVED



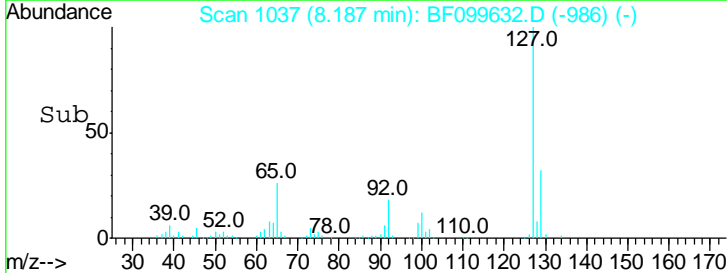
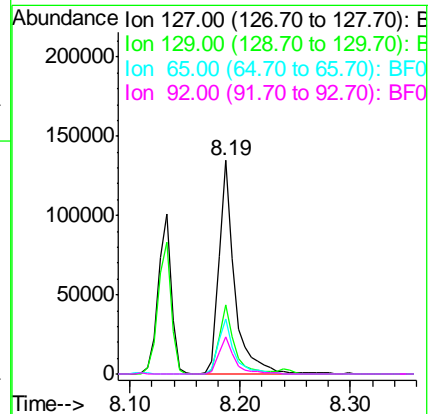
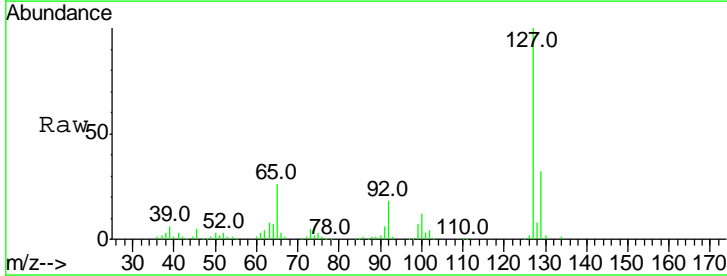
Sohil

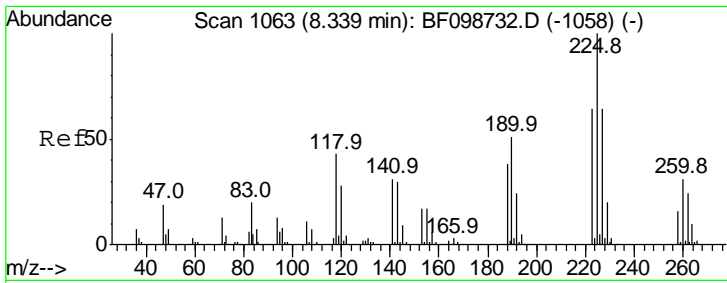
10/19/2017 5:14:56 PM



#33
 4-Chloroaniline
 Concen: 17.970 ng
 RT: 8.19 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

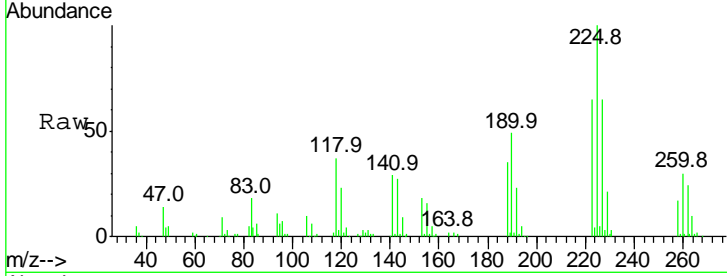
Tgt Ion	Resp	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	25.6	25.0	37.4
92	17.7	15.2	22.8





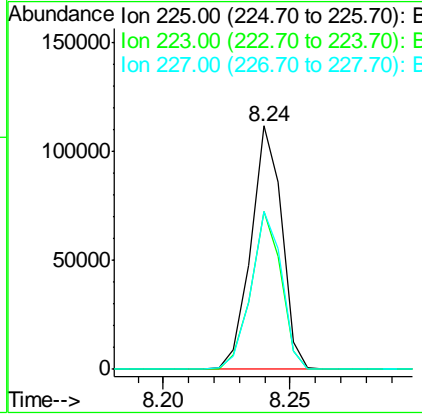
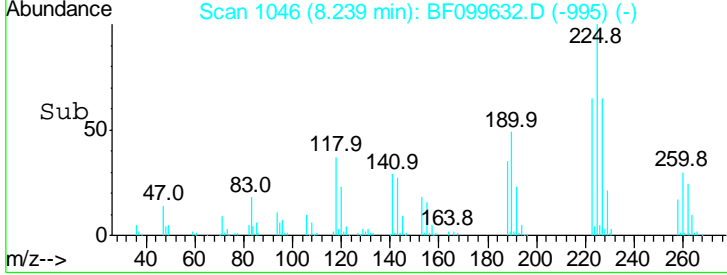
#34
 Hexachlorobutadiene
 Concen: 35.770 ng
 RT: 8.24 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD



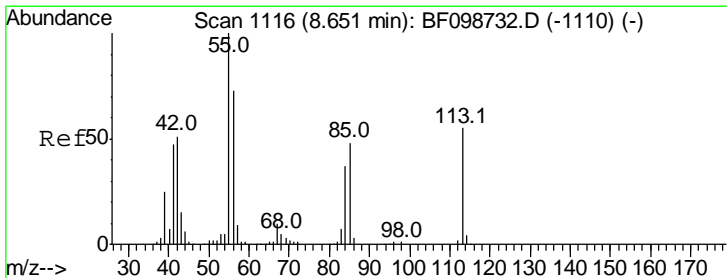
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.6	76.0
227	64.6	51.9	77.9

Manual Integrations
 APPROVED

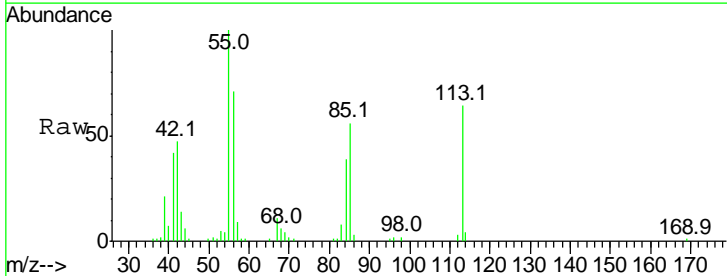


Sohil

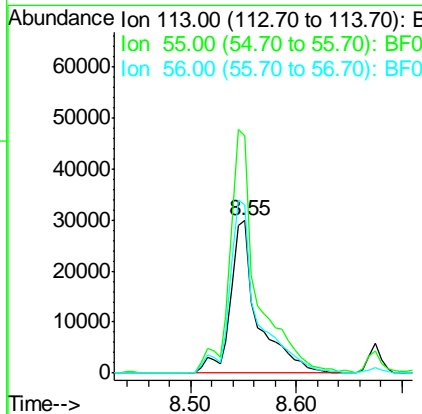
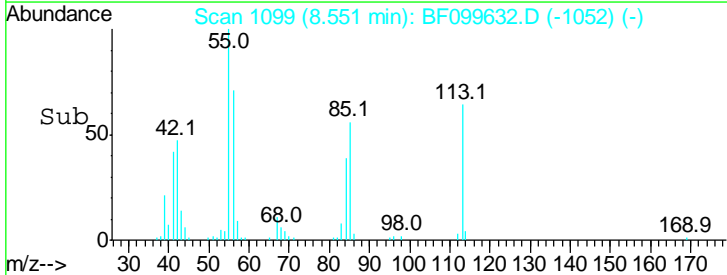
10/19/2017 5:14:56 PM

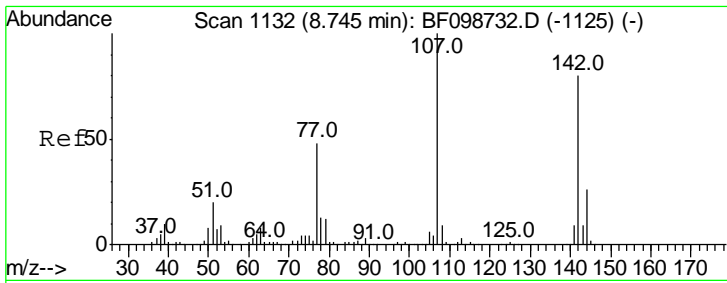


#35
 Caprolactam
 Concen: 32.271 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.02 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10



Tgt Ion	Ratio	Lower	Upper
113	100		
55	156.0	163.3	203.3#
56	110.2	115.7	155.7#



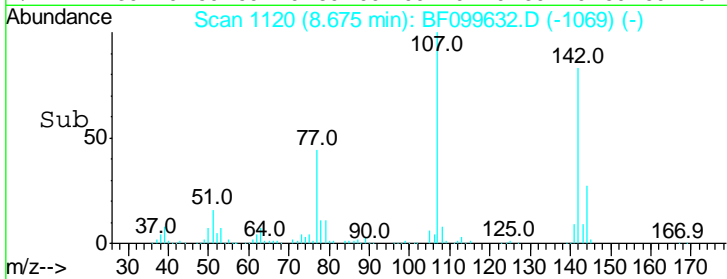
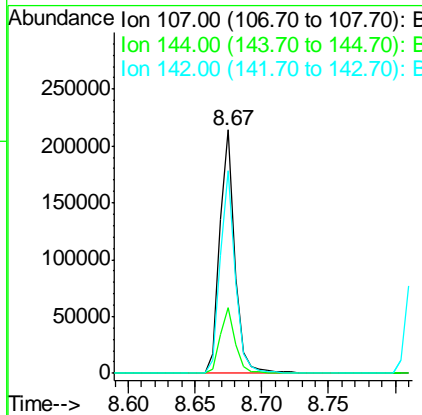
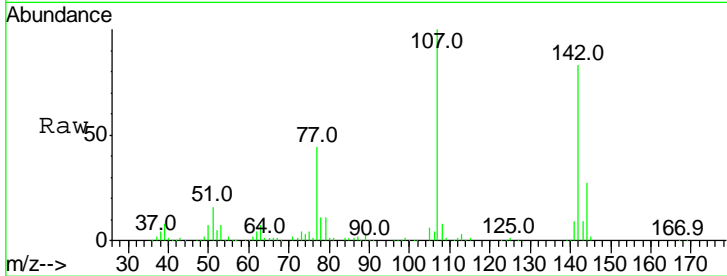


#36
 4-Chloro-3-methylphenol
 Concen: 29.725 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
ClientSampled :
 FK-GF-02-012-BMSD

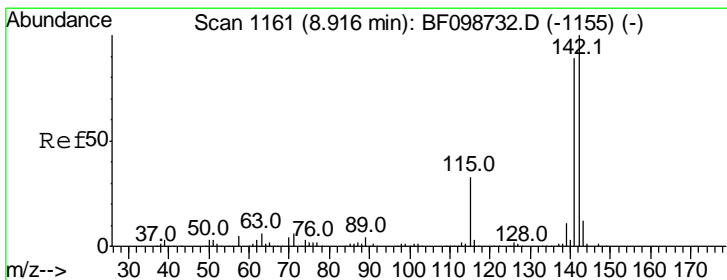
Tgt Ion	Resp	Lower	Upper
107	172531		
144	26.8	20.5	30.7
142	83.2	62.0	93.0

Manual Integrations
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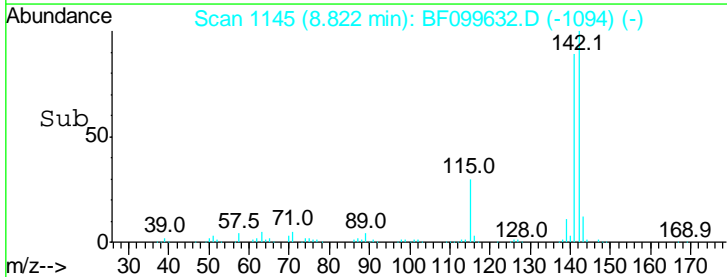
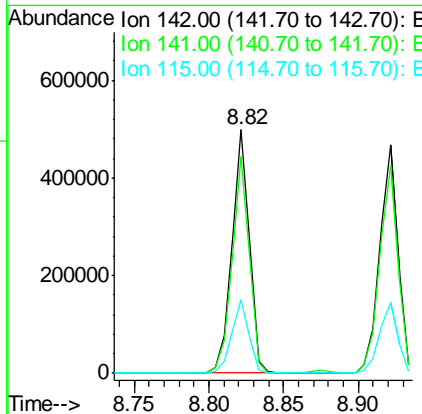
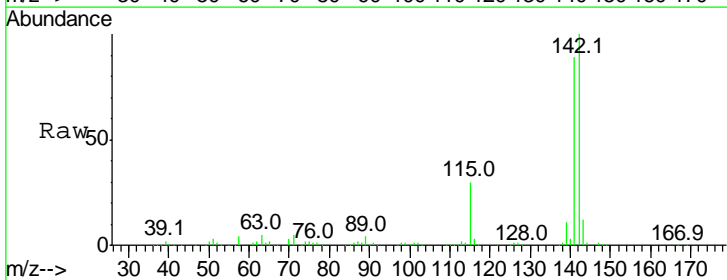
Sohil

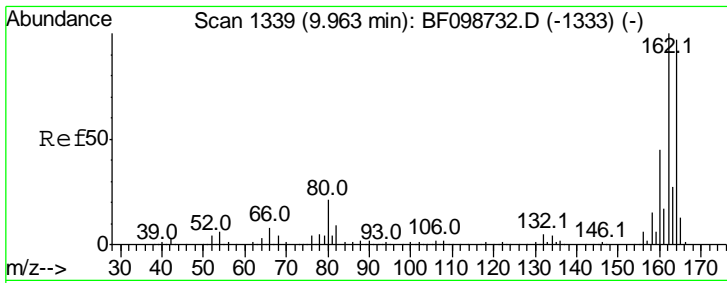
10/19/2017 5:14:56 PM



#37
 2-Methylnaphthalene
 Concen: 36.286 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
142	414822		
141	89.1	70.8	106.2
115	30.3	26.1	39.1



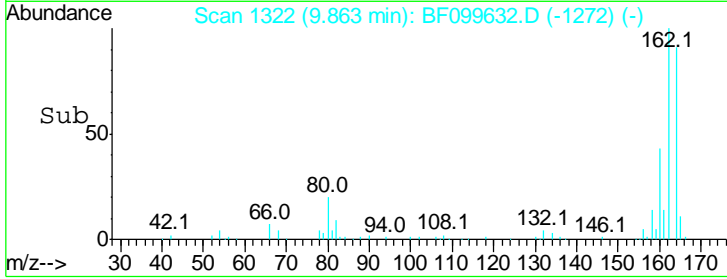
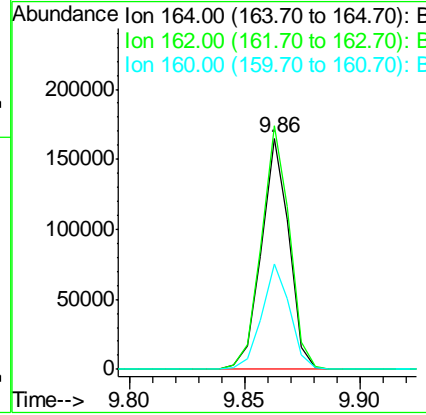
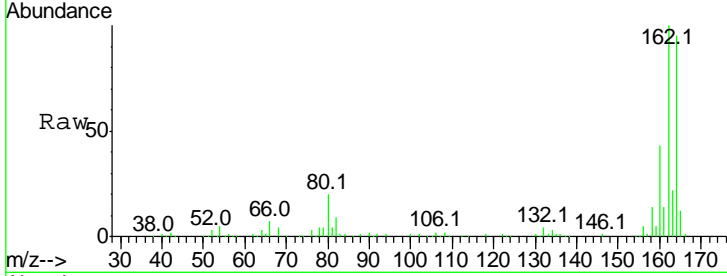


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

Tgt Ion	Resp	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	45.4	38.3	57.5

Manual Integrations
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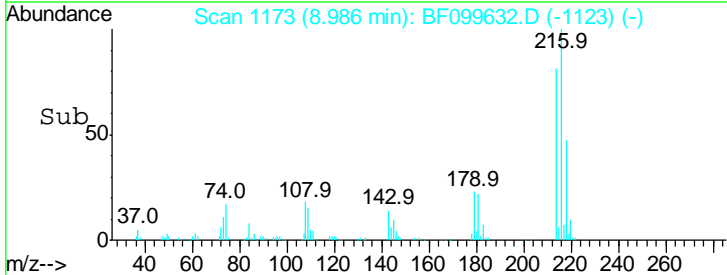
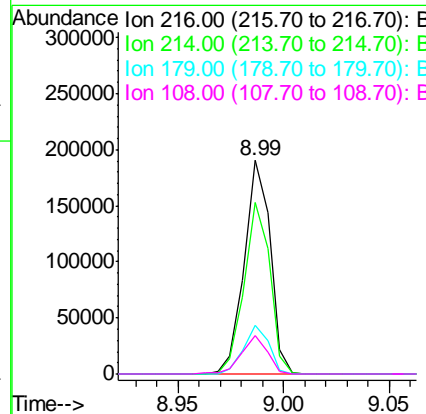
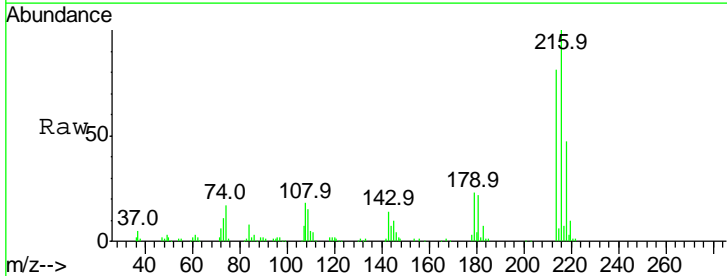


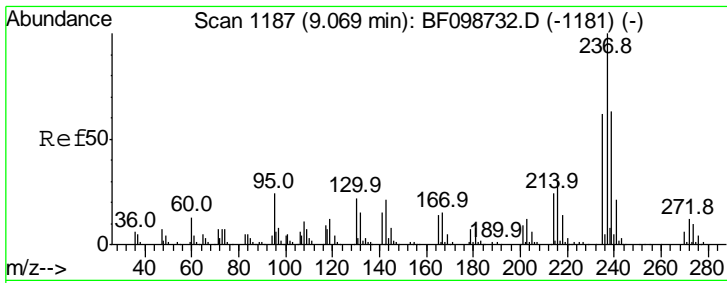
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.632 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	22.2	18.1	27.1
108	17.9	17.2	25.8

Sohil

10/19/2017 5:14:56 PM



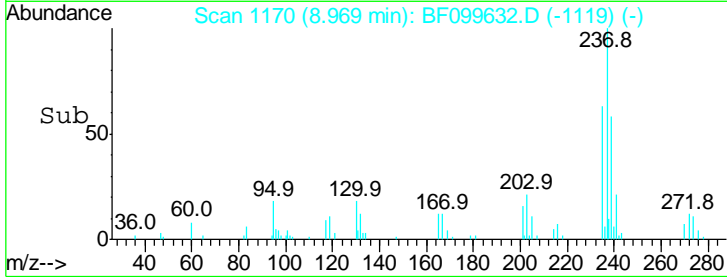
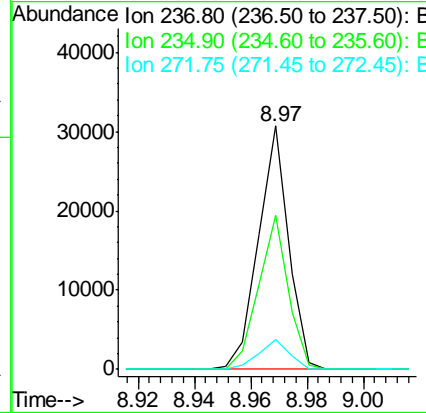
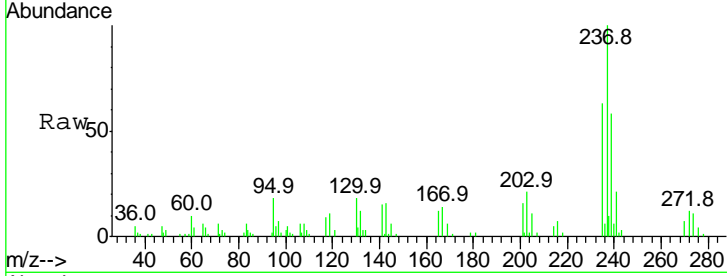


#40
 Hexachlorocyclopentadiene
 Concen: 12.105 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

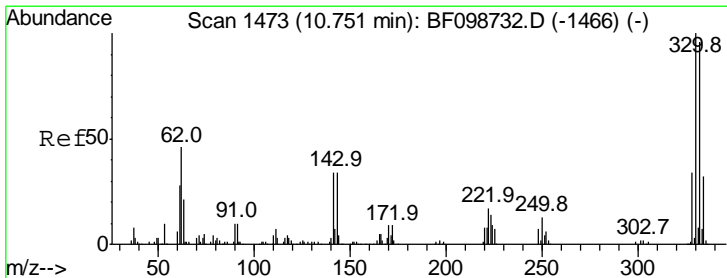
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.8	84.8
272	12.2	0.0	33.3

Manual Integrations
 APPROVED



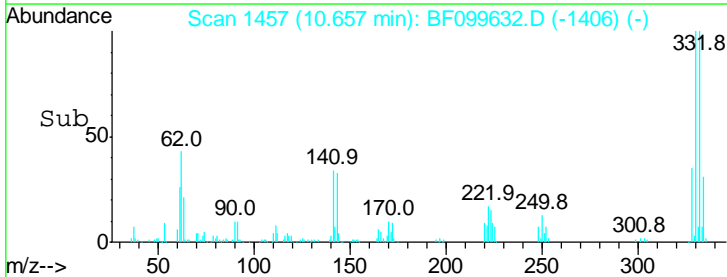
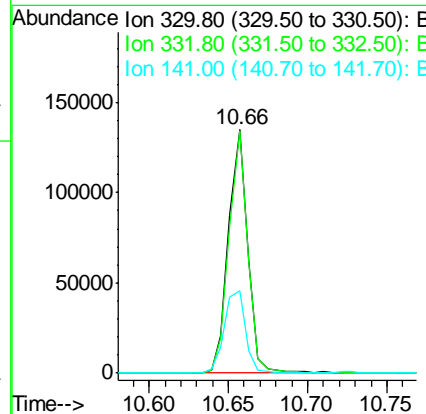
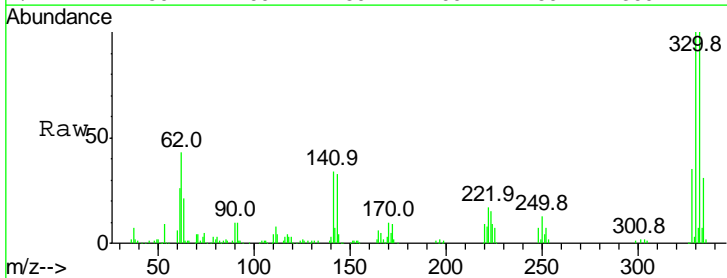
Sohil

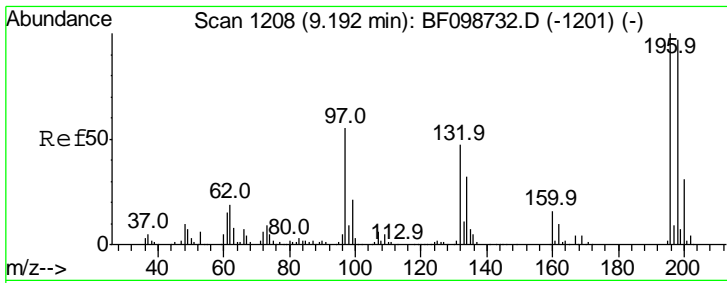
10/19/2017 5:14:56 PM



#41
 2,4,6-Tribromophenol
 Concen: 101.044 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	37.8	29.9	44.9



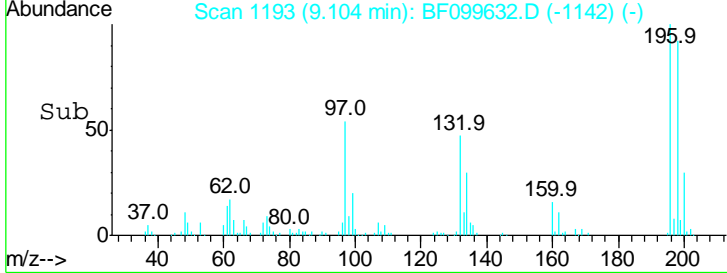
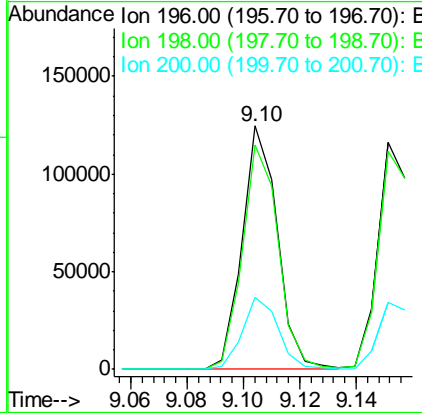
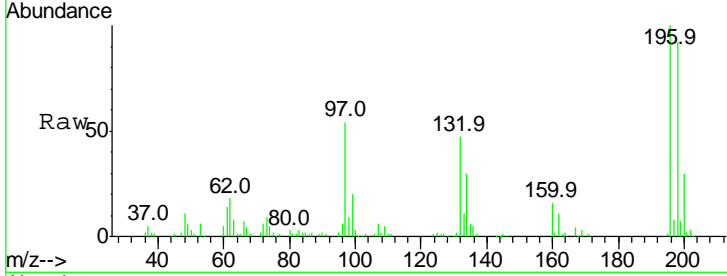


#42
 2,4,6-Trichlorophenol
 Concen: 37.225 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampled :
 FK-GF-02-012-BMSD

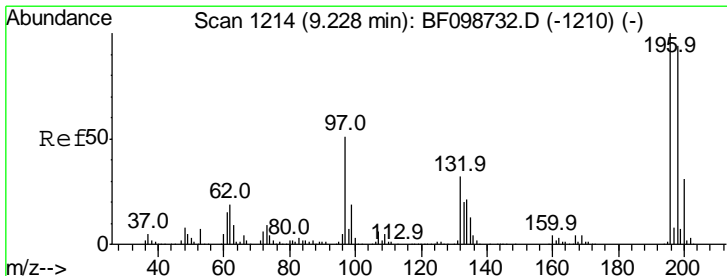
Tgt Ion	Resp	Lower	Upper
196	108192		
196	100		
198	91.9	75.7	113.5
200	29.6	24.5	36.7

Manual Integrations
 APPROVED



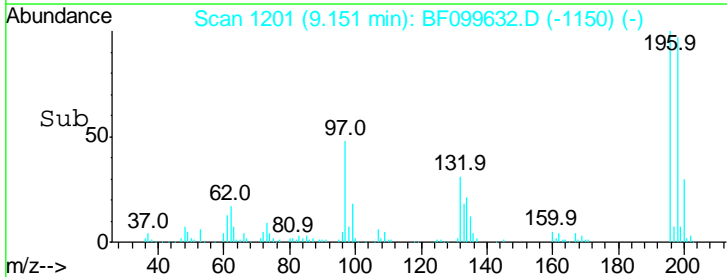
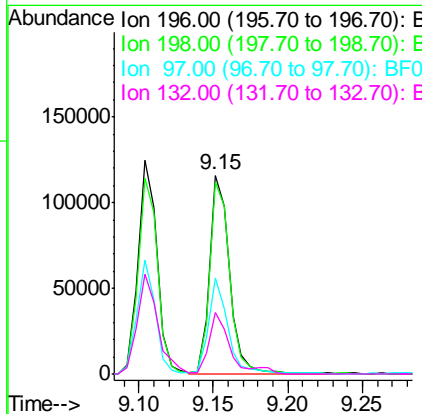
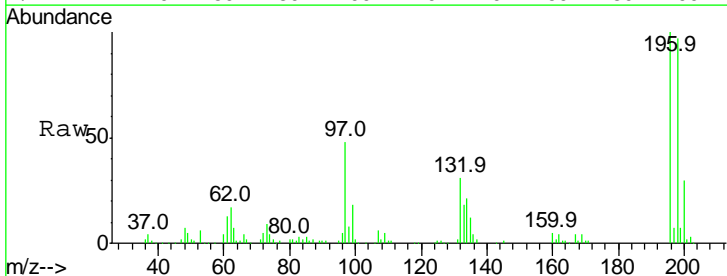
Sohil

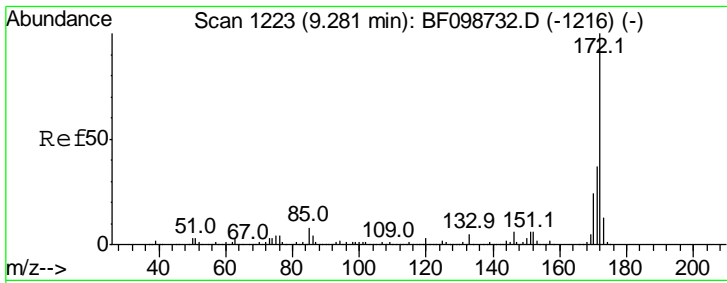
10/19/2017 5:14:56 PM



#43
 2,4,5-Trichlorophenol
 Concen: 36.603 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
196	106199		
196	100		
198	96.6	74.6	112.0
97	48.3	42.9	64.3
132	31.2	26.3	39.5



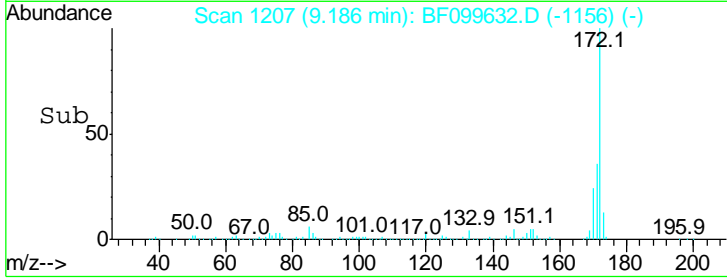
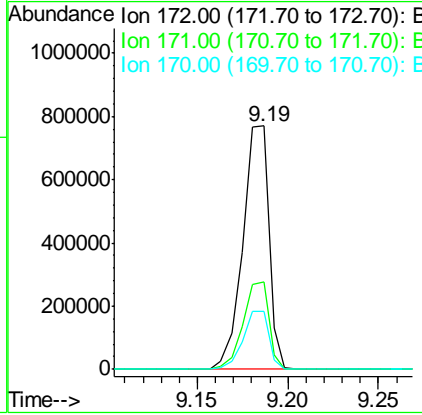
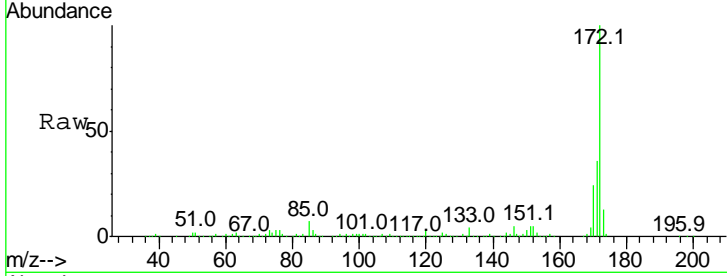


#44
 2-Fluorobiphenyl
 Concen: 93.506 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
ClientSampled :
 FK-GF-02-012-BMSD

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.8	19.6	29.4

Manual Integrations
APPROVED

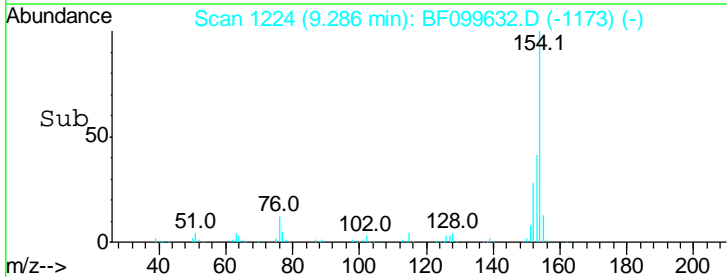
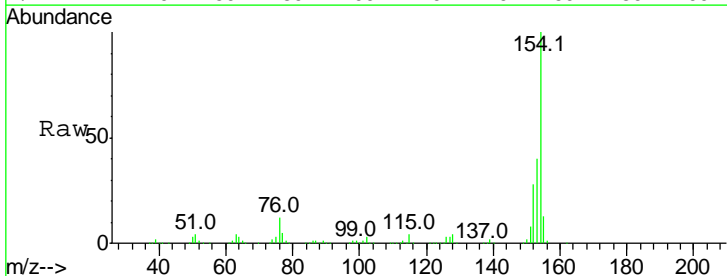
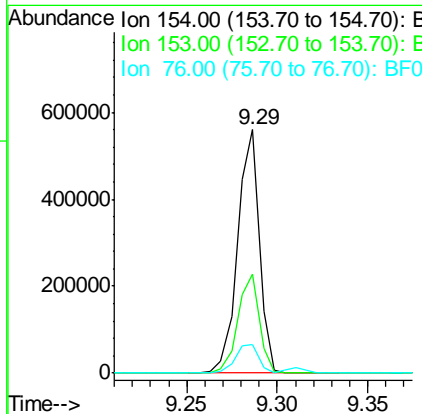
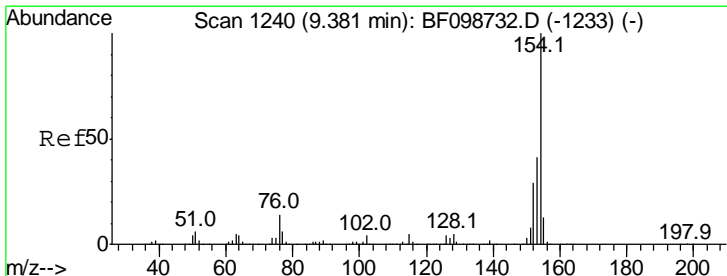


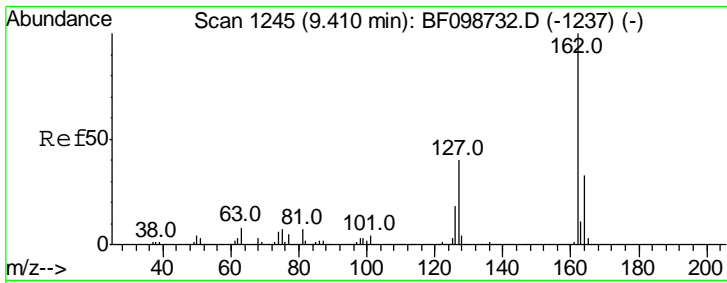
#45
 1,1'-Biphenyl
 Concen: 39.367 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Sohil

Tgt Ion	Resp	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	11.9	0.0	34.0

10/19/2017 5:14:56 PM



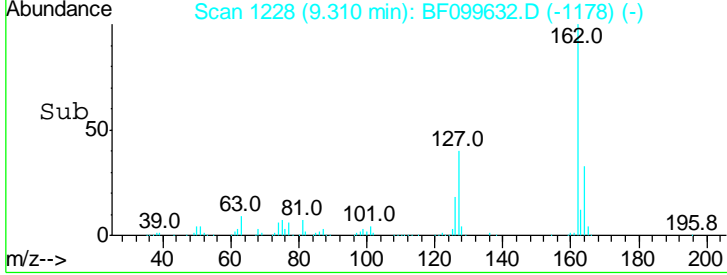
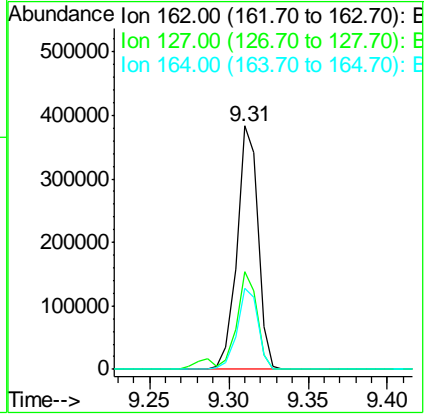
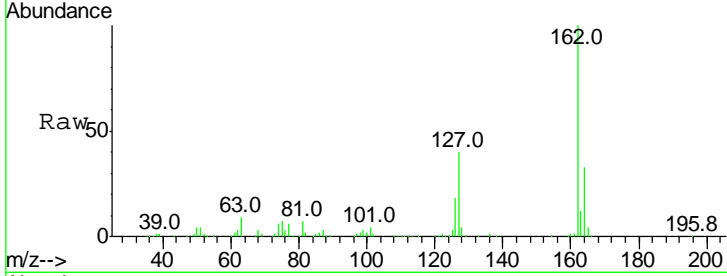


#46
 2-Chloronaphthalene
 Concen: 39.583 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

Tgt Ion	Resp	Lower	Upper
162	100		
127	40.4	33.9	50.9
164	33.4	26.5	39.7

Manual Integrations
 APPROVED

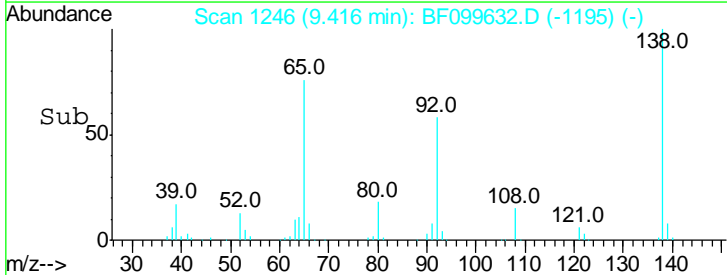
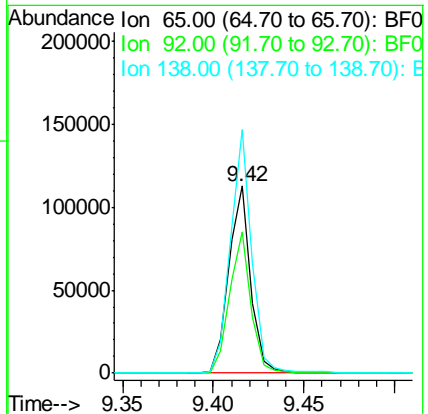
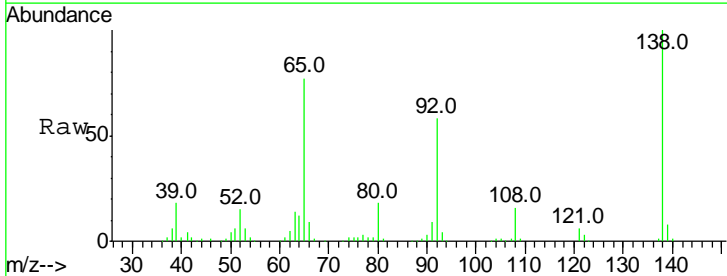


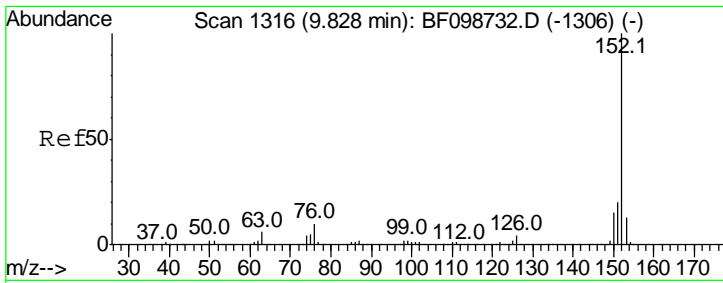
#47
 2-Nitroaniline
 Concen: 34.806 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Sohil

Tgt Ion	Resp	Lower	Upper
65	100		
92	75.8	55.8	83.6
138	130.4	91.2	136.8

10/19/2017 5:14:56 PM



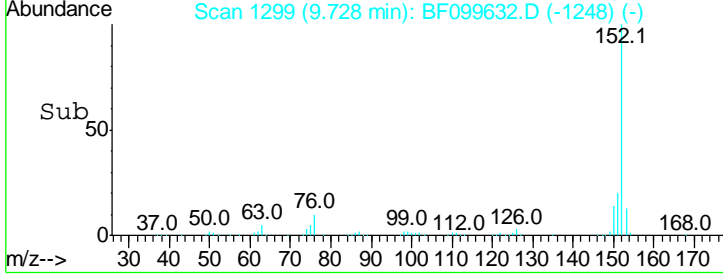
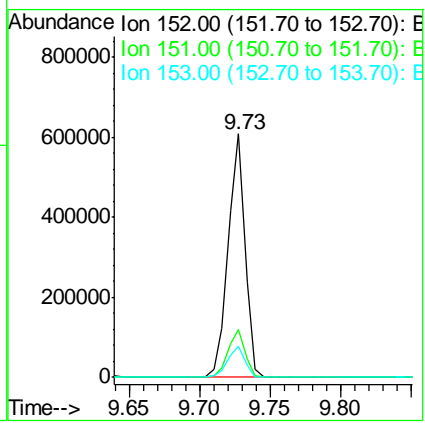
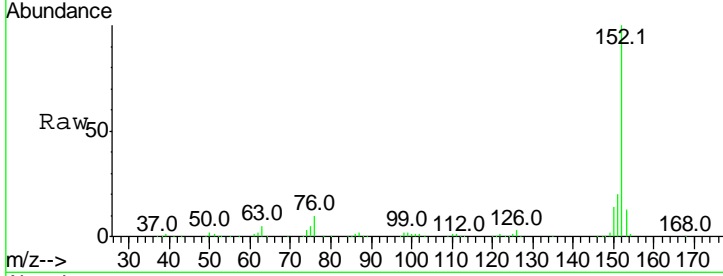


#48
 Acenaphthylene
 Concen: 37.175 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

Tgt Ion	Resp	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.0	10.7	16.1

Manual Integrations
 APPROVED

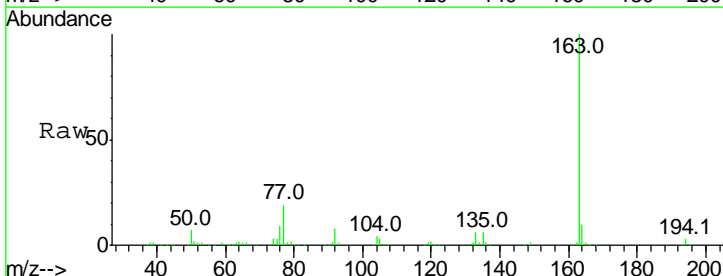
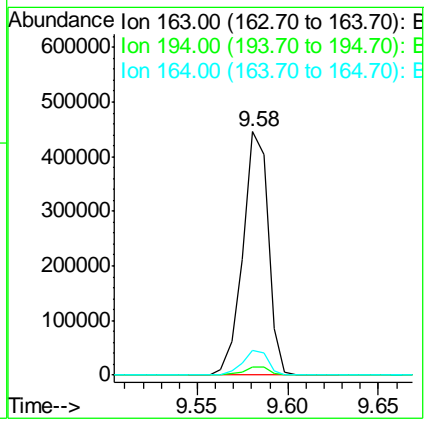
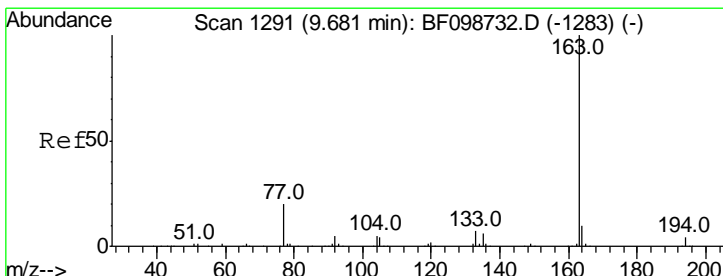


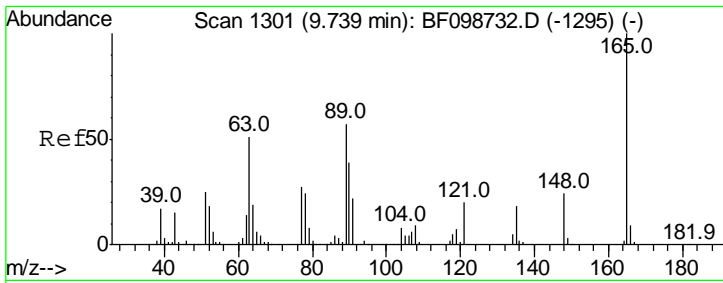
#49
 Dimethylphthalate
 Concen: 41.698 ng
 RT: 9.58 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Sohil

10/19/2017 5:14:56 PM

Tgt Ion	Resp	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.3	8.2	12.2



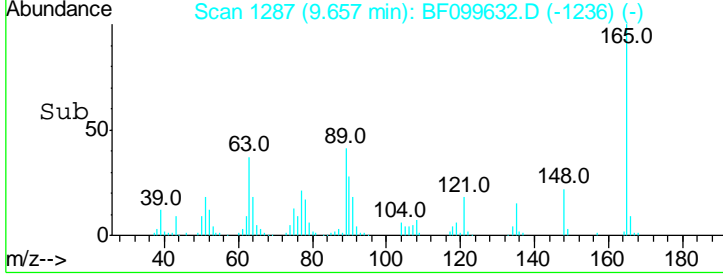
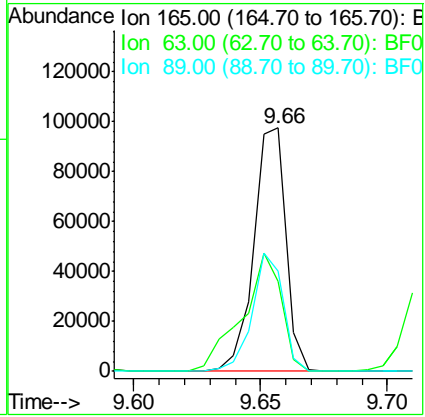
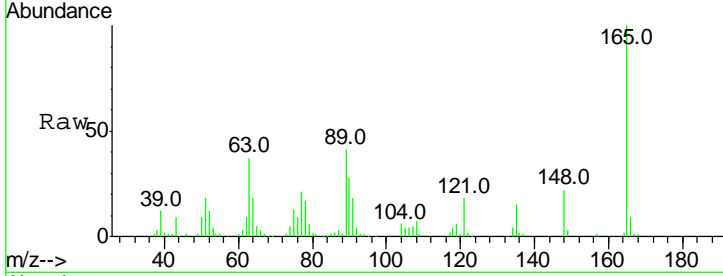


#50
 2,6-Dinitrotoluene
 Concen: 38.147 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampled :
 FK-GF-02-012-BMSD

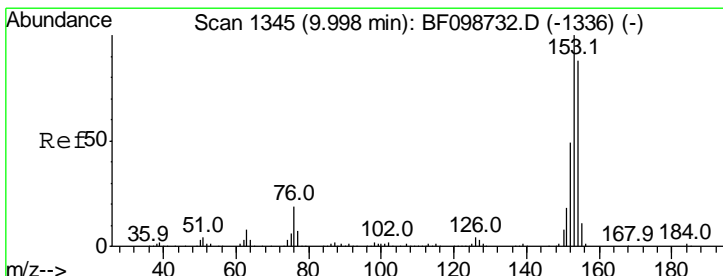
Tgt Ion	Resp	Lower	Upper
165	100		
63	37.1	44.7	67.1#
89	41.1	44.0	66.0#

Manual Integrations
APPROVED



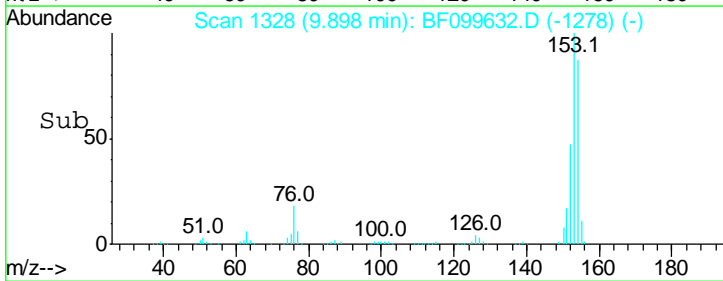
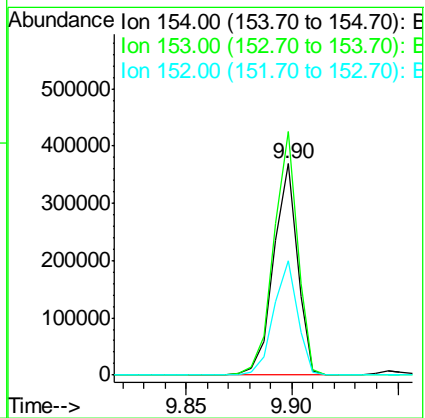
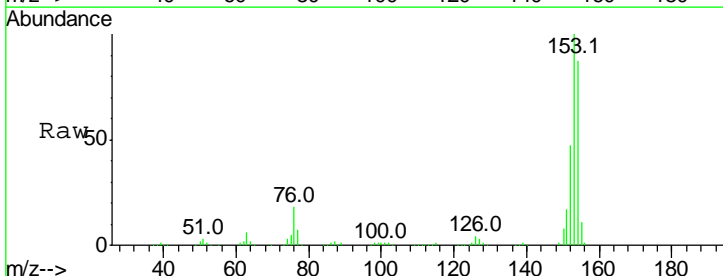
Sohil

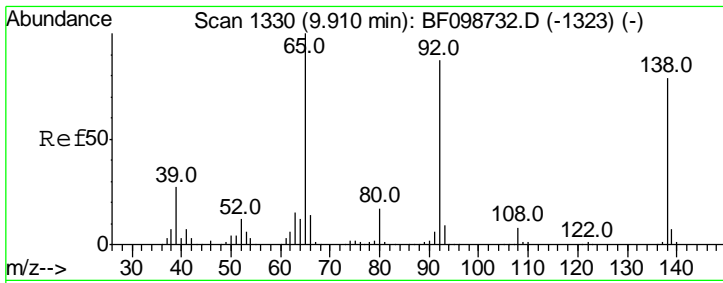
10/19/2017 5:14:56 PM



#51
 Acenaphthene
 Concen: 33.821 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
154	100		
153	115.1	91.2	136.8
152	54.2	43.8	65.8



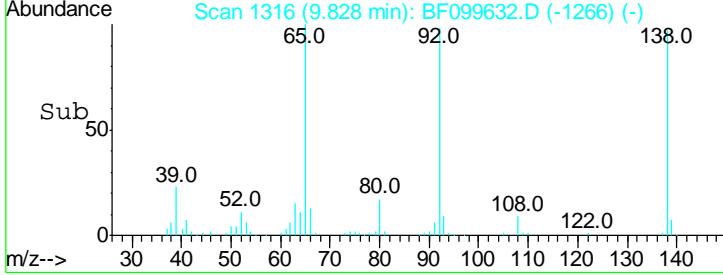
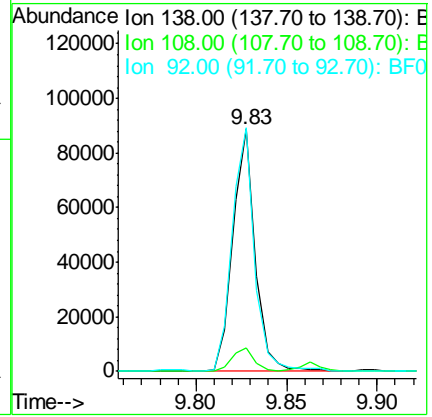
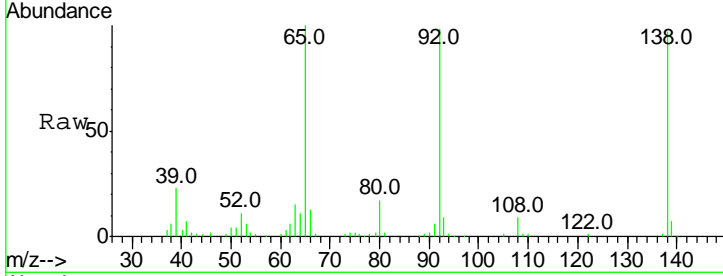


#52
 3-Nitroaniline
 Concen: 28.841 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

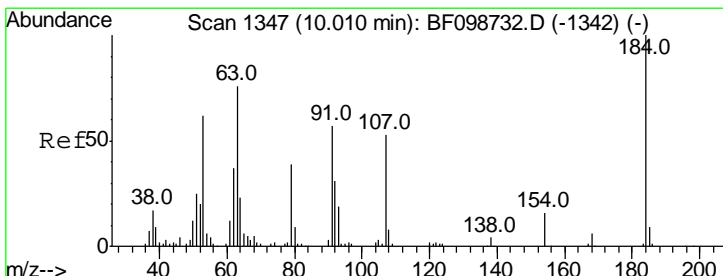
Tgt Ion	Resp	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	100.7	89.4	134.2

Manual Integrations
 APPROVED



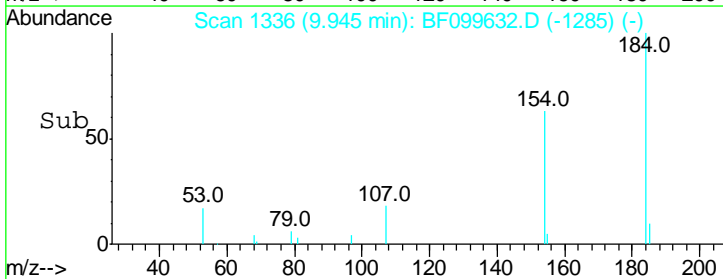
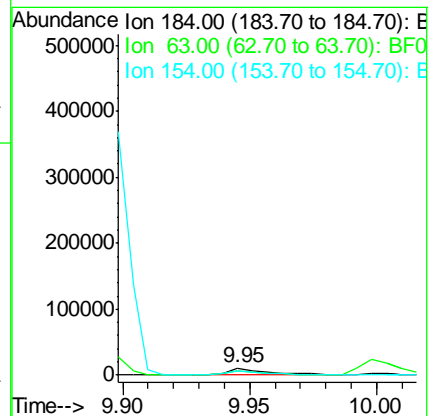
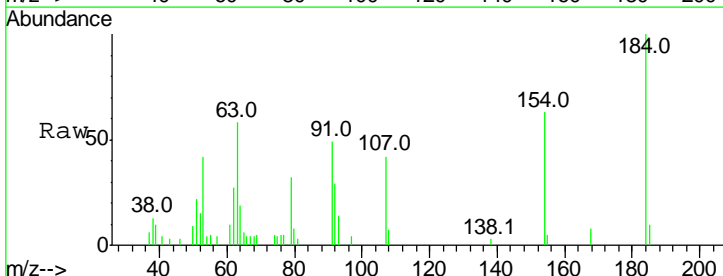
Sohil

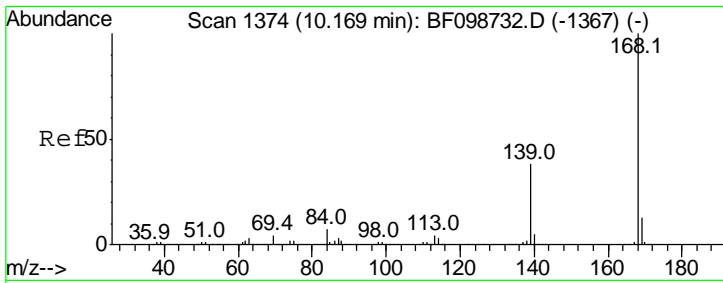
10/19/2017 5:14:56 PM



#53
 2,4-Dinitrophenol
 Concen: 15.461 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
184	100		
63	57.6	54.2	81.2
154	63.1	53.5	80.3





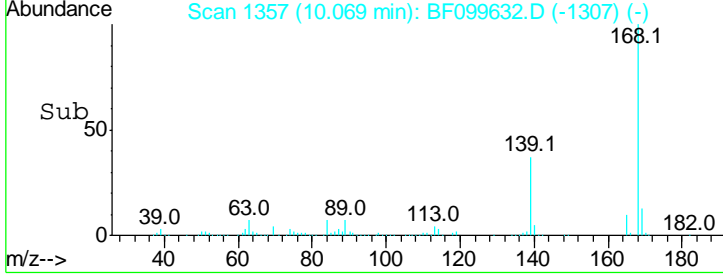
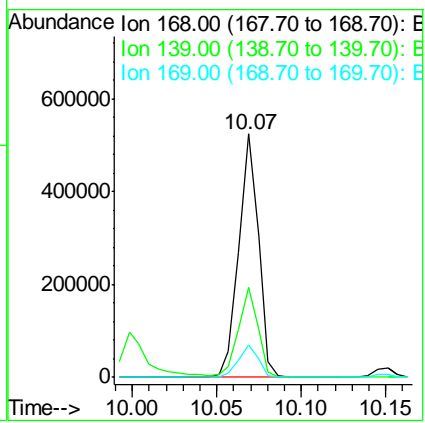
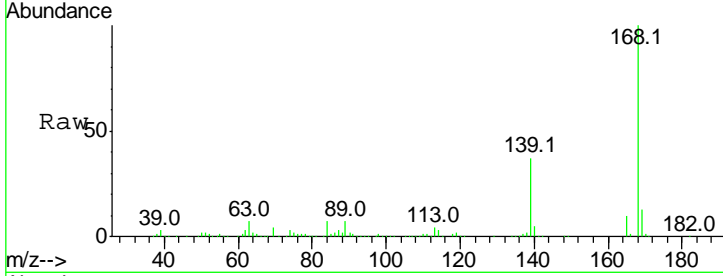
#54
 Dibenzofuran
 Concen: 36.884 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 Client Sampled :
 FK-GF-02-012-BMSD

Tgt Ion: 168 Resp: 422740

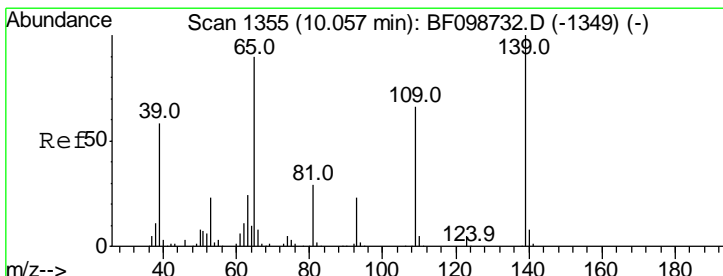
Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	13.1	10.9	16.3

Manual Integrations
 APPROVED



Sohil

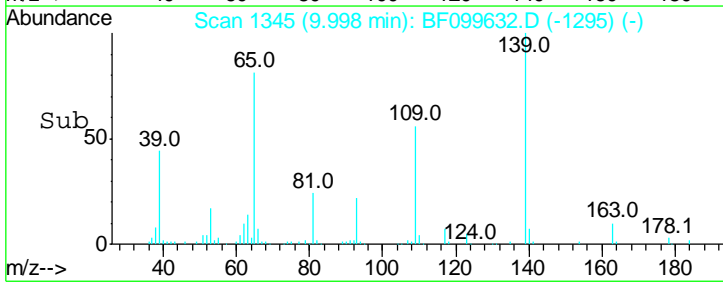
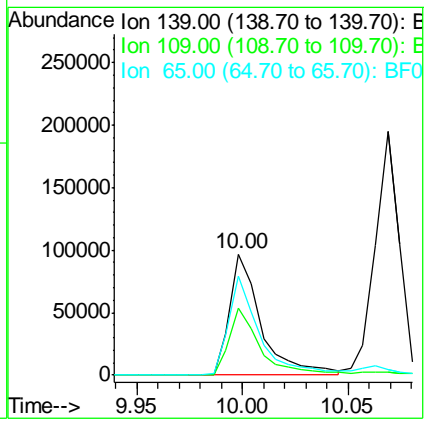
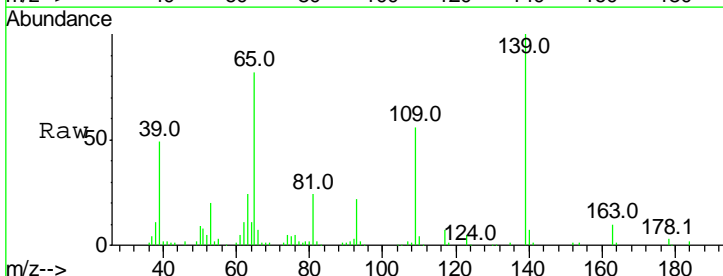
10/19/2017 5:14:56 PM

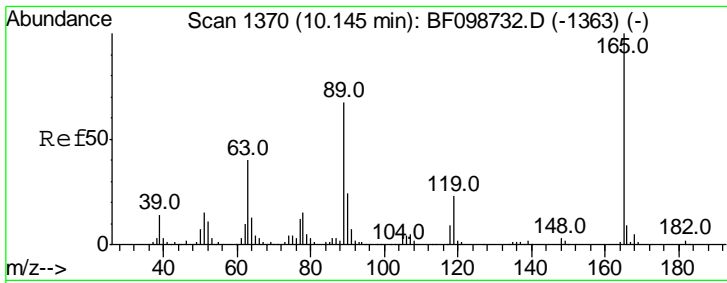


#55
 4-Nitrophenol
 Concen: 45.014 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion: 139 Resp: 100320

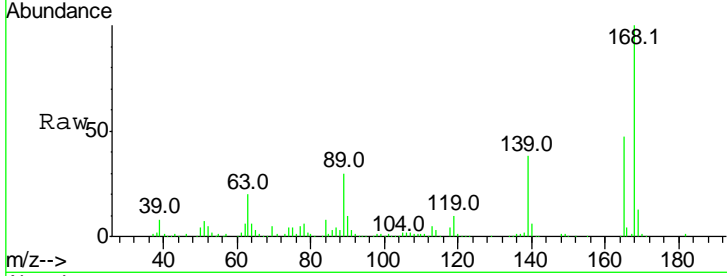
Ion	Ratio	Lower	Upper
139	100		
109	55.7	48.4	88.4
65	81.6	72.6	112.6





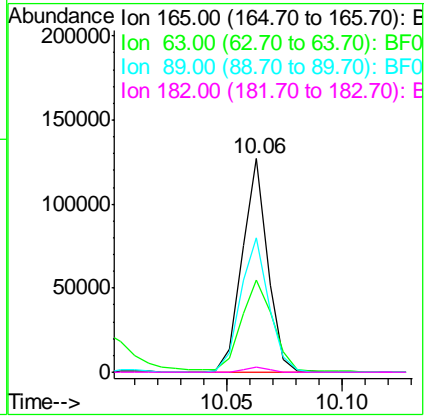
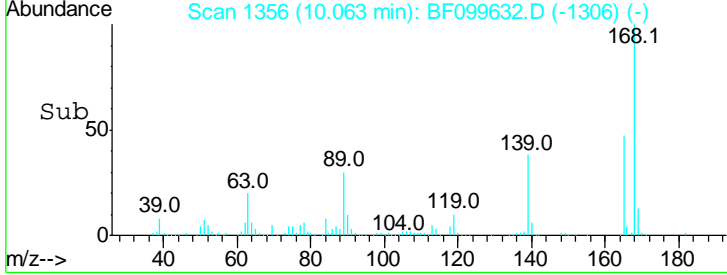
#56
 2,4-Dinitrotoluene
 Concen: 33.447 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD



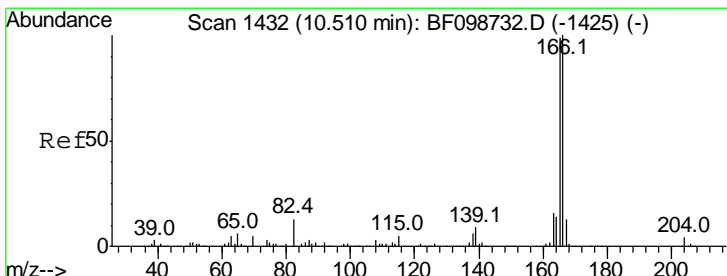
Tgt Ion	Resp	Lower	Upper
165	100		
63	42.9	36.4	54.6
89	63.2	57.8	86.6
182	2.2	1.6	2.4

Manual Integrations
 APPROVED

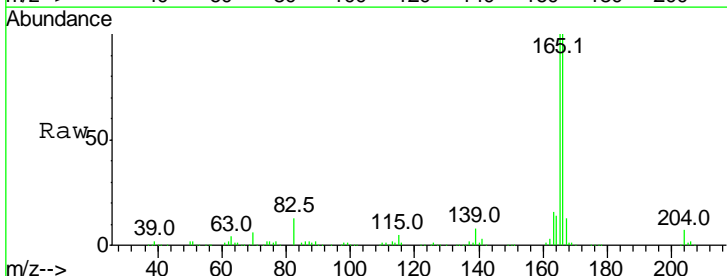


Sohil

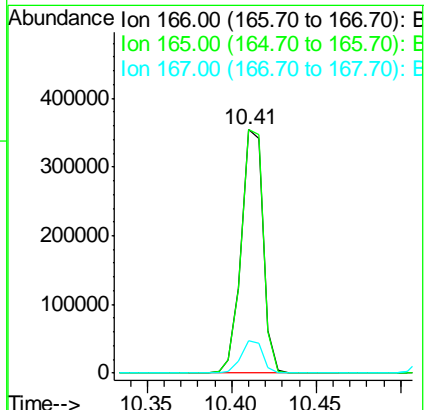
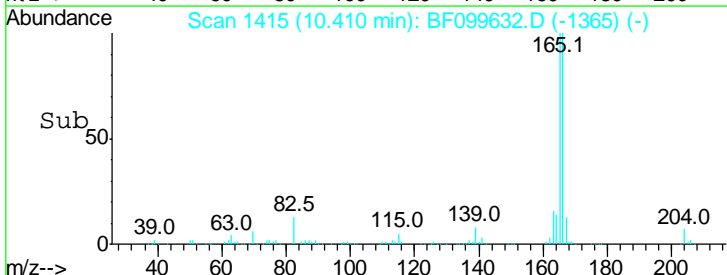
10/19/2017 5:14:56 PM

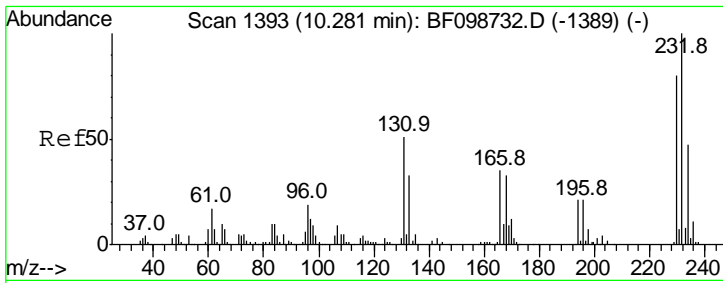


#57
 Fluorene
 Concen: 34.850 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10



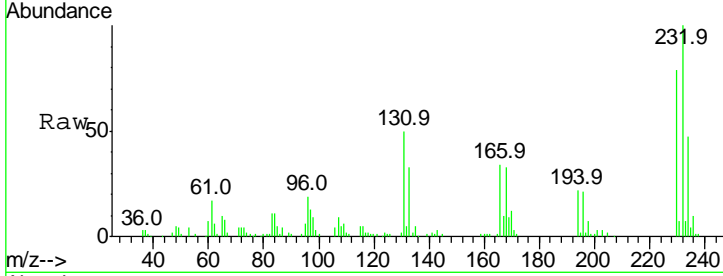
Tgt Ion	Resp	Lower	Upper
166	100		
165	100.0	79.8	119.8
167	13.5	10.6	16.0





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.846 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

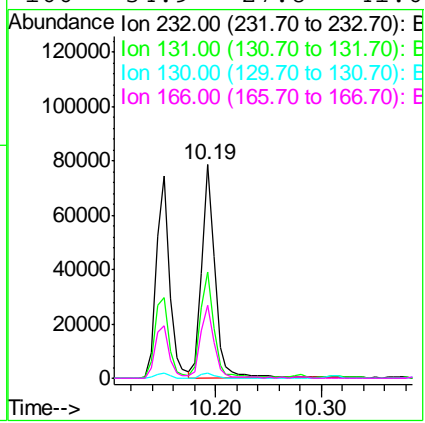
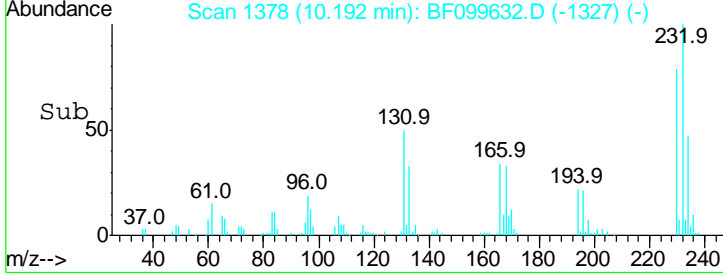
Instrument :
 BNA_F
ClientSampleId :
 FK-GF-02-012-BMSD



Tgt Ion: 232 Resp: 67835

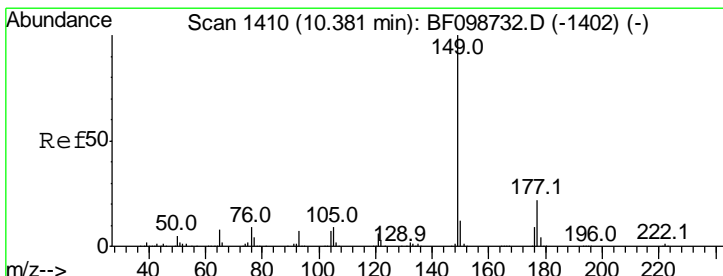
Ion	Ratio	Lower	Upper
232	100		
131	51.6	43.8	65.8
130	2.2	2.1	3.1
166	34.9	27.8	41.6

Manual Integrations
APPROVED

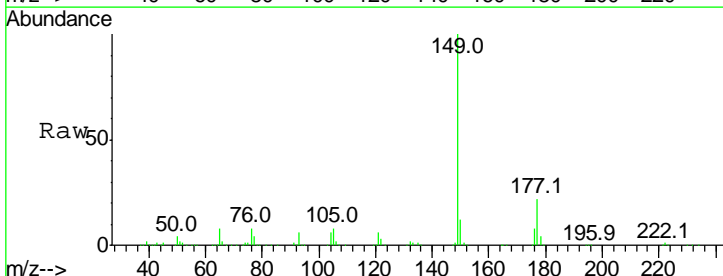


Sohil

10/19/2017 5:14:56 PM

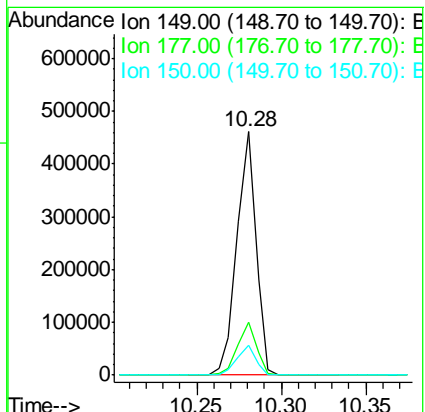
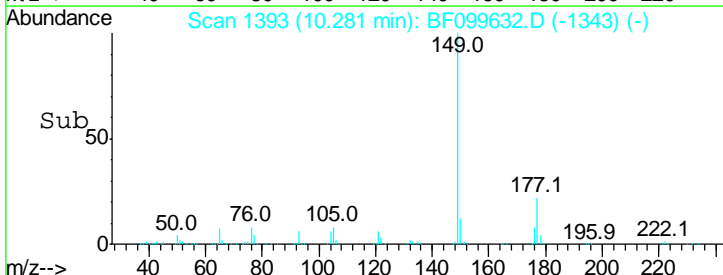


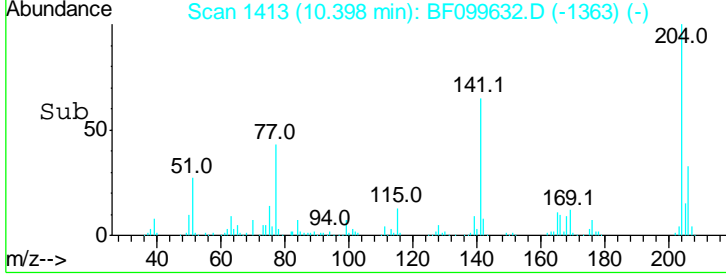
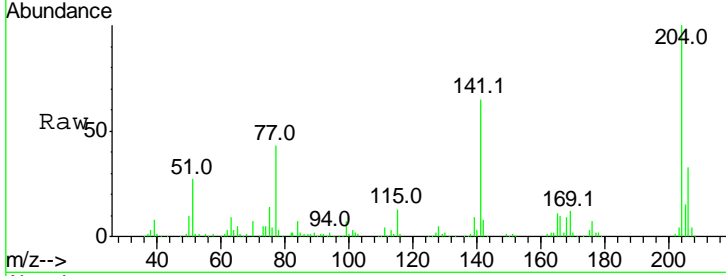
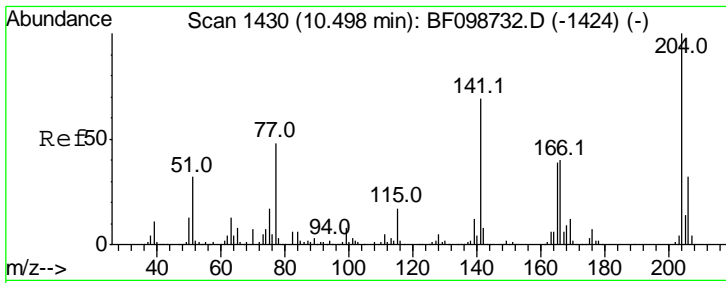
#59
 Diethylphthalate
 Concen: 35.943 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10



Tgt Ion: 149 Resp: 364659

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.3	10.1	15.1



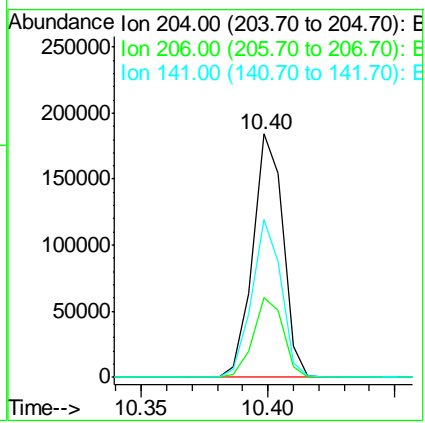


#60
 4-Chlorophenyl-phenylether
 Concen: 37.046 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

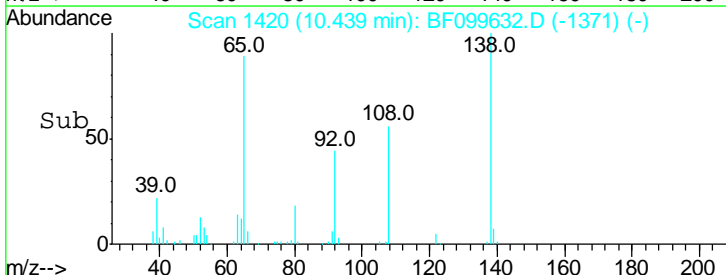
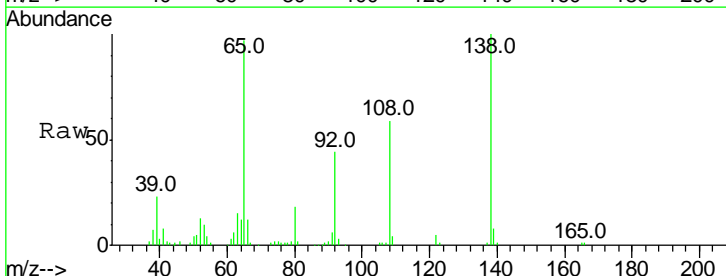
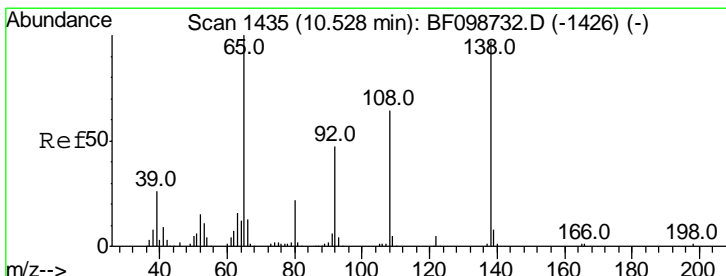
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	64.9	54.6	81.8

Manual Integrations
 APPROVED



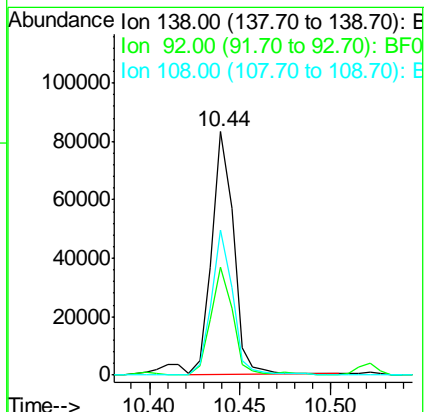
Sohil

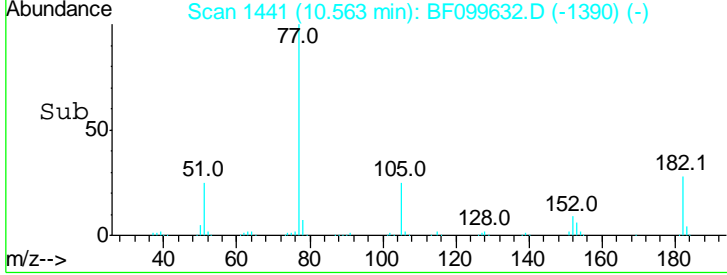
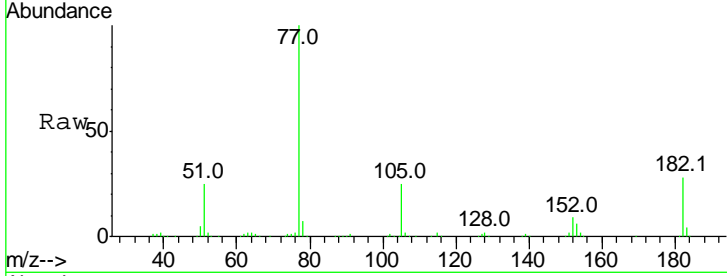
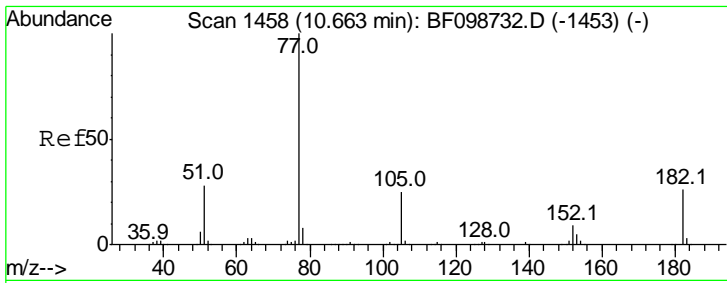
10/19/2017 5:14:56 PM



#61
 4-Nitroaniline
 Concen: 27.404 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

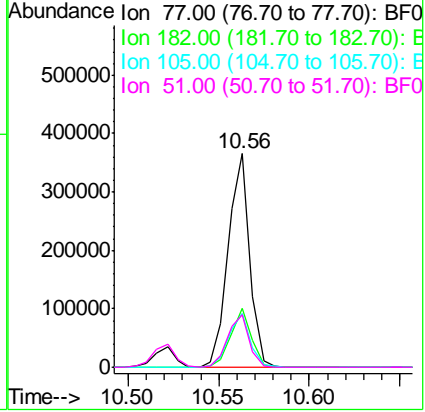
Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.4	30.2	70.2
108	59.3	52.5	92.5





#62
 Azobenzene
 Concen: 32.384 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
77	100		
182	27.8	1.7	41.7
105	24.9	3.0	43.0
51	24.6	9.9	49.9

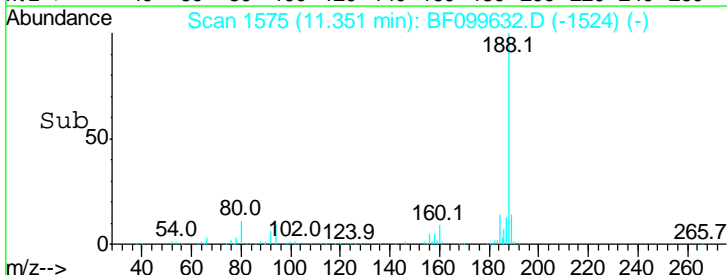
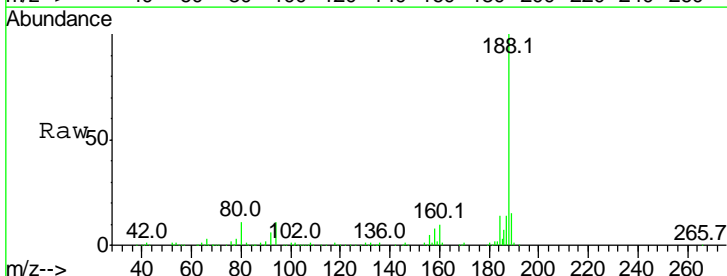
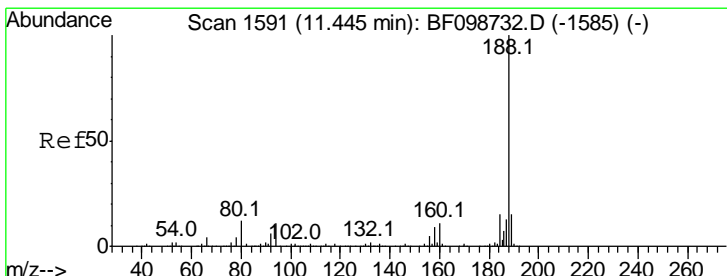


Instrument : BNA_F
 Client Sampled : FK-GF-02-012-BMSD

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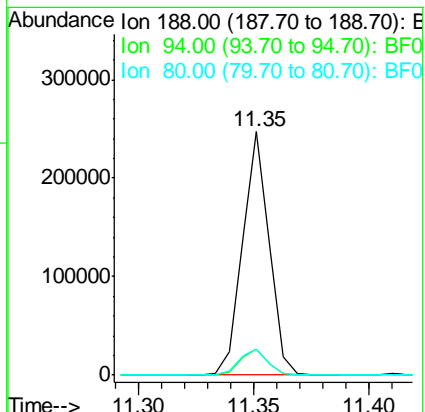
Sohil

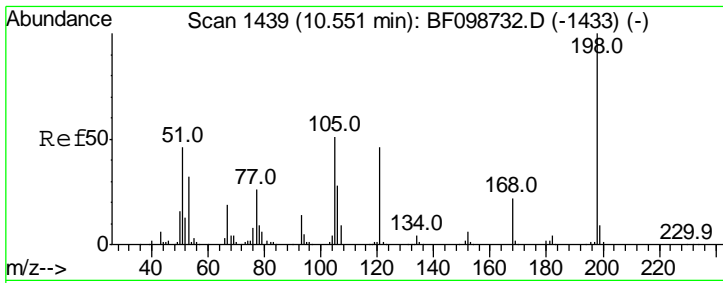
10/19/2017 5:14:56 PM



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	10.6	9.2	13.8



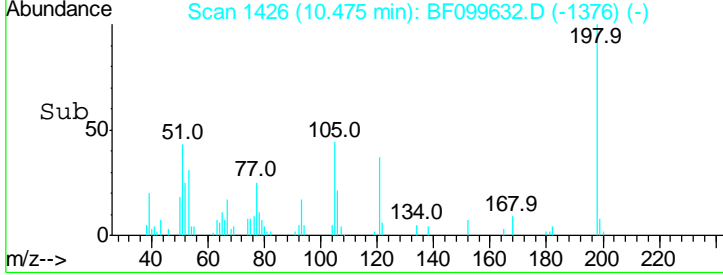
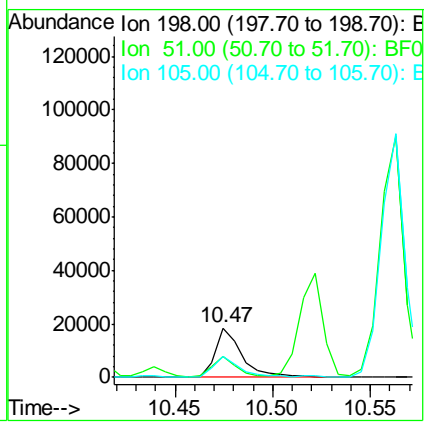
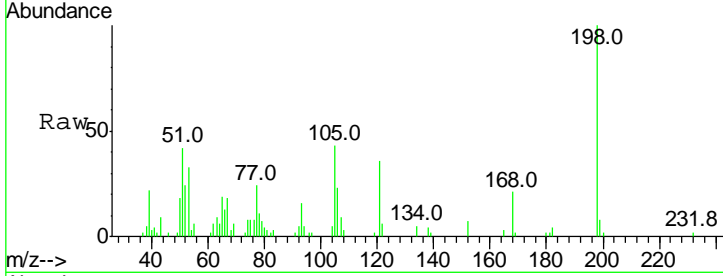


#64
 4,6-Dinitro-2-methylphenol
 Concen: 14.430 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampled :
 FK-GF-02-012-BMSD

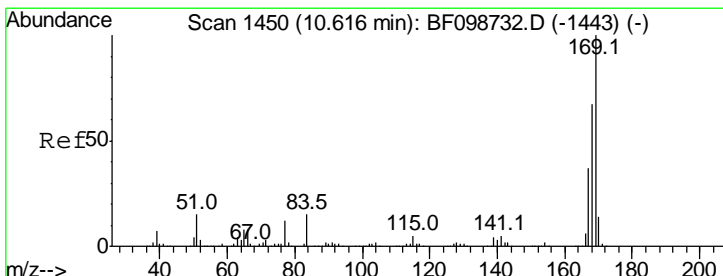
Tgt Ion	Resp	Lower	Upper
198	17407		
51	41.8	37.7	77.7
105	43.1	36.3	76.3

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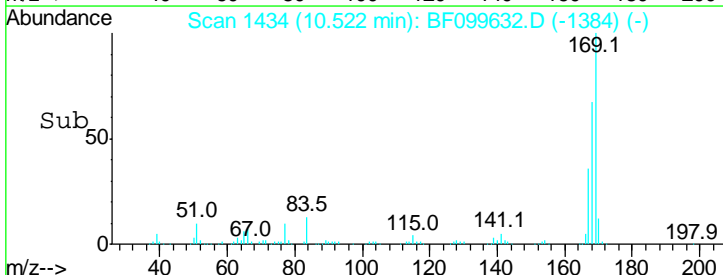
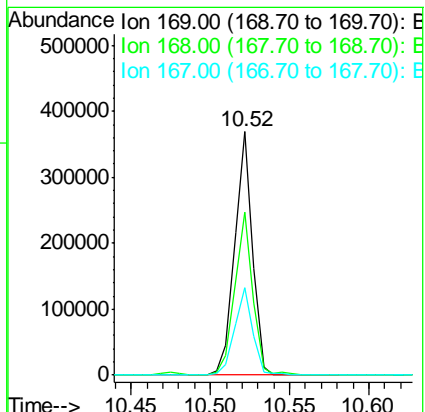
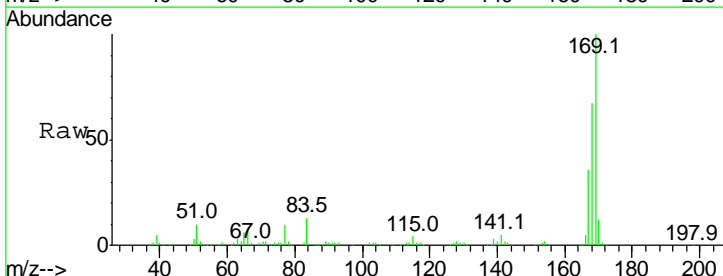
Sohil

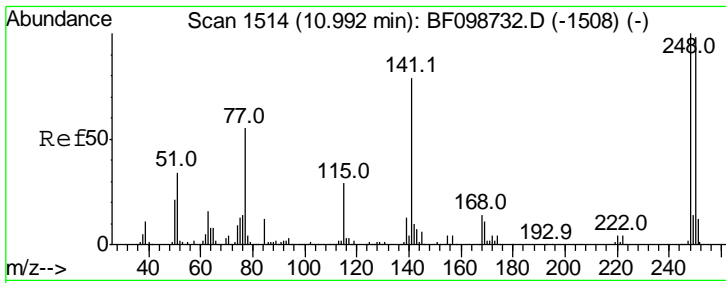
10/19/2017 5:14:56 PM



#65
 n-Nitrosodiphenylamine
 Concen: 41.930 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

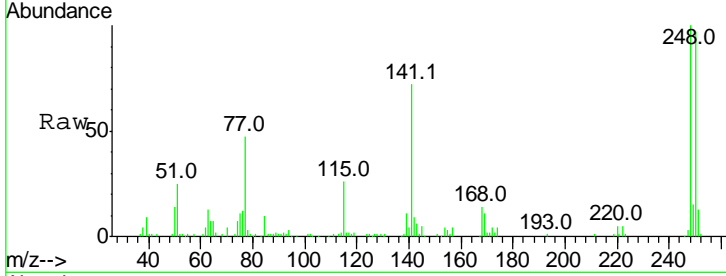
Tgt Ion	Resp	Lower	Upper
169	287998		
168	66.9	54.4	81.6
167	35.7	29.8	44.6





#66
 4-Bromophenyl-phenylether
 Concen: 40.584 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

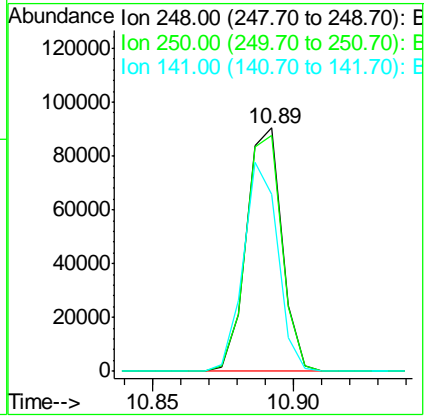
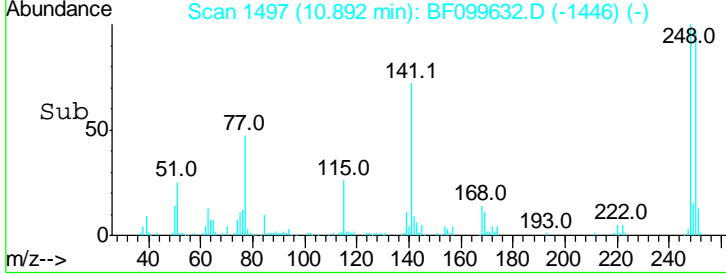
Instrument :
 BNA_F
 ClientSampled :
 FK-GF-02-012-BMSD



Tgt Ion: 248 Resp: 78762

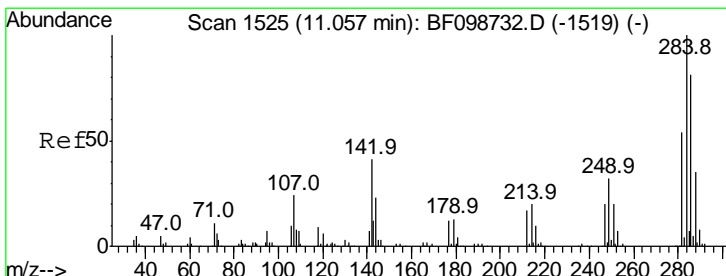
Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	72.5	74.4	111.6#

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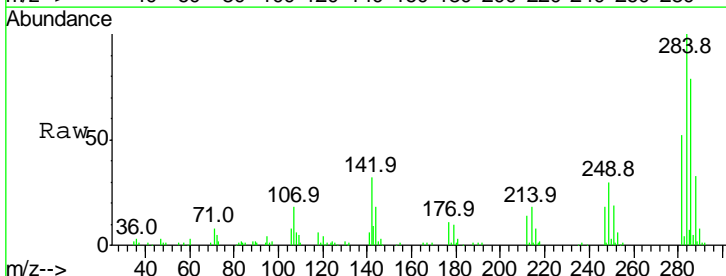


Sohil

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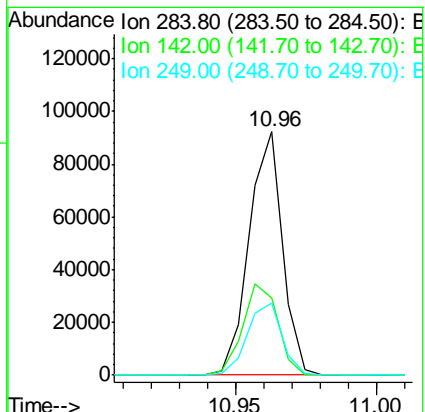
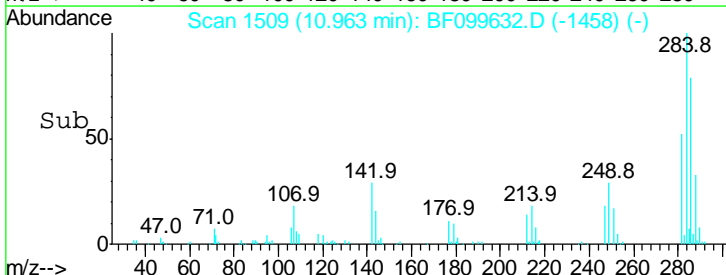


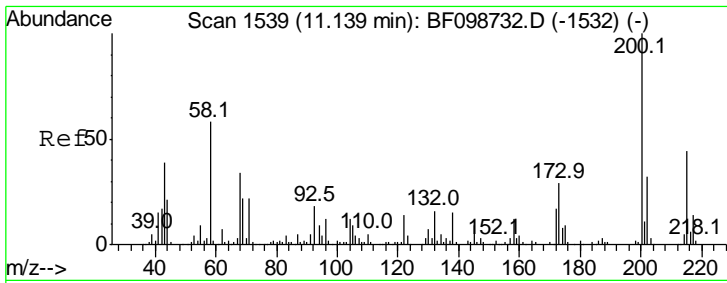
#67
 Hexachlorobenzene
 Concen: 36.403 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10



Tgt Ion: 284 Resp: 75455

Ion	Ratio	Lower	Upper
284	100		
142	31.9	34.6	52.0#
249	29.7	24.8	37.2



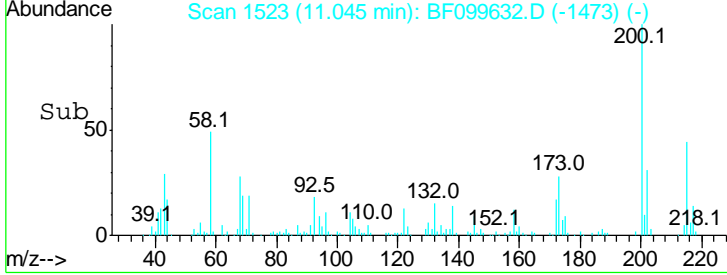
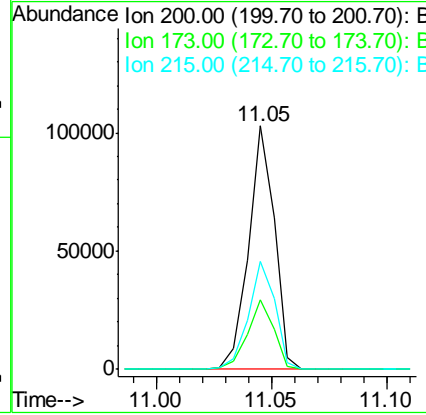
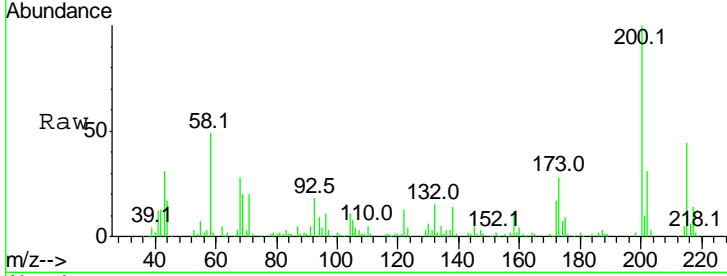


#68
 Atrazine
 Concen: 39.029 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

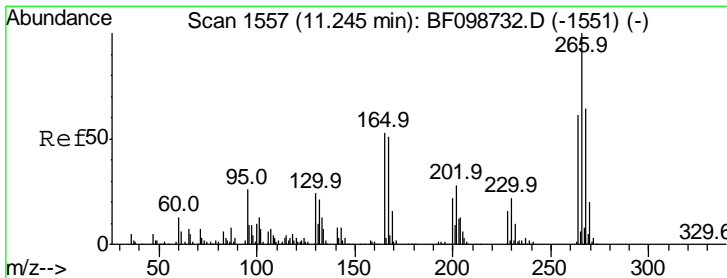
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	8.6	48.6
215	44.5	25.1	65.1

Manual Integrations
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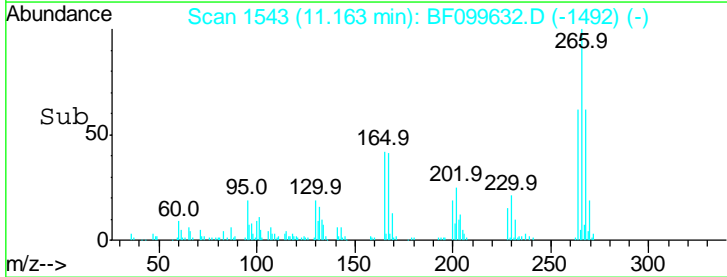
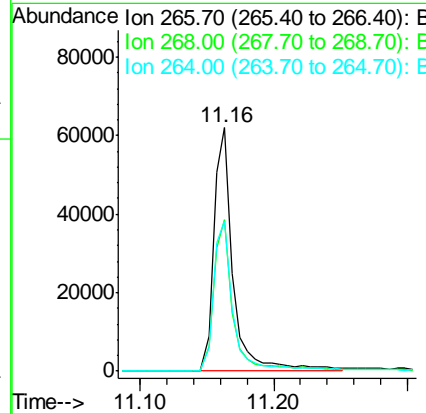
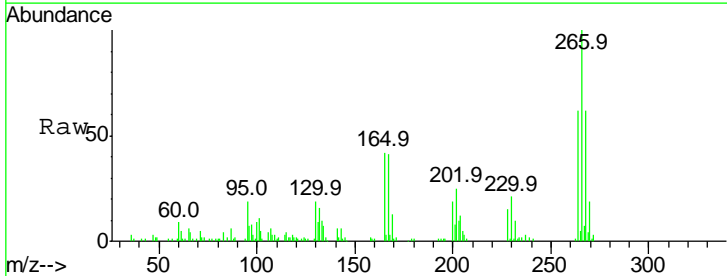
Sohil

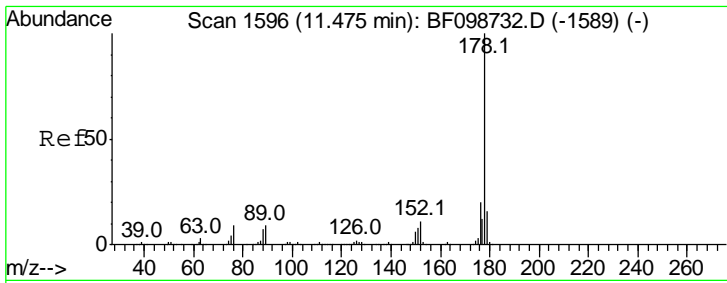
10/19/2017 5:14:56 PM



#69
 Pentachlorophenol
 Concen: 48.655 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	61.7	49.5	74.3





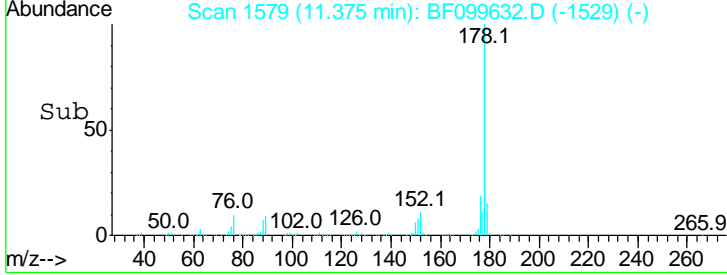
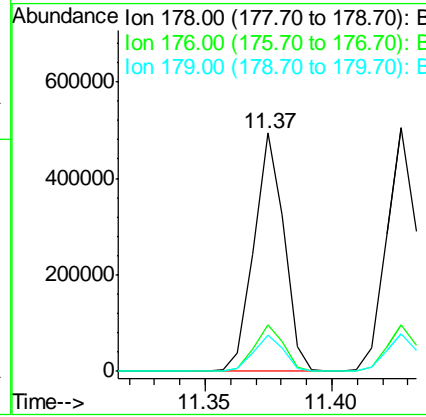
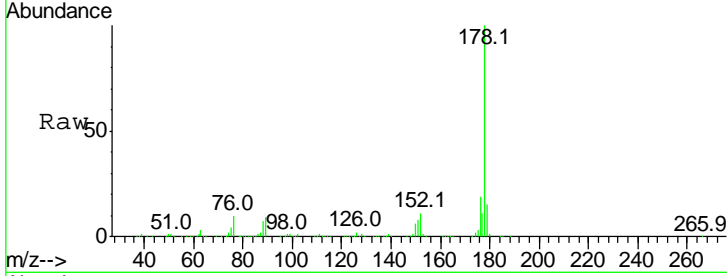
#70
 Phenanthrene
 Concen: 38.423 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampled :
 FK-GF-02-012-BMSD

Tgt Ion:178 Resp: 407771

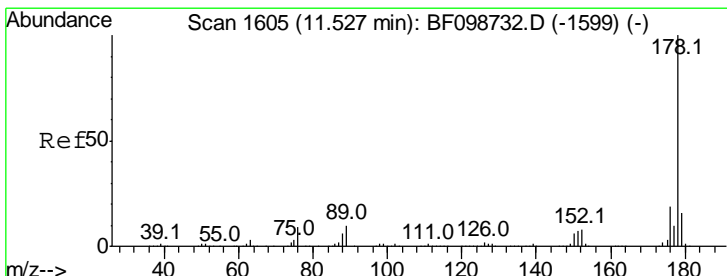
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.1	13.0	19.6

Manual Integrations
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Sohil

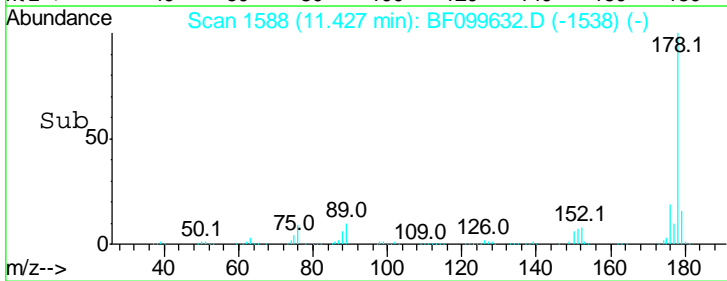
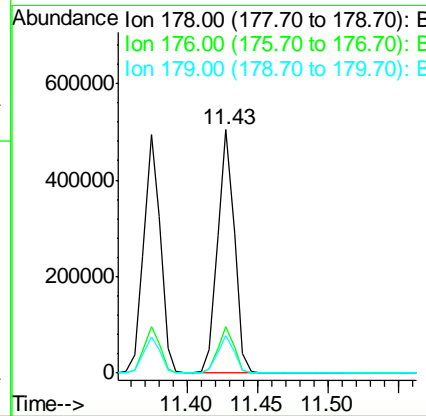
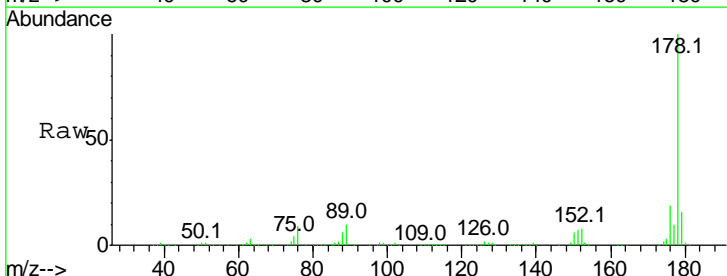
10/19/2017 5:14:56 PM

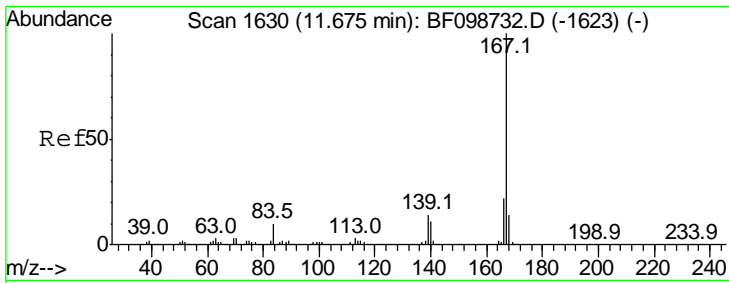


#71
 Anthracene
 Concen: 38.362 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion:178 Resp: 416562

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.6	12.6	19.0



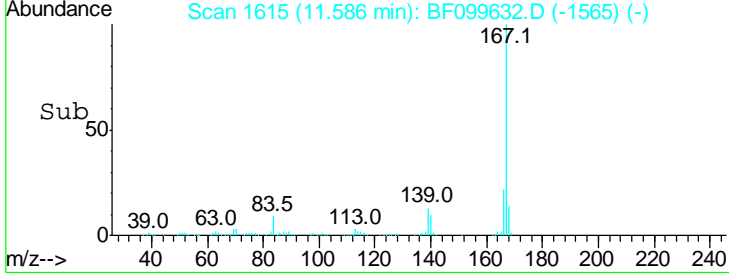
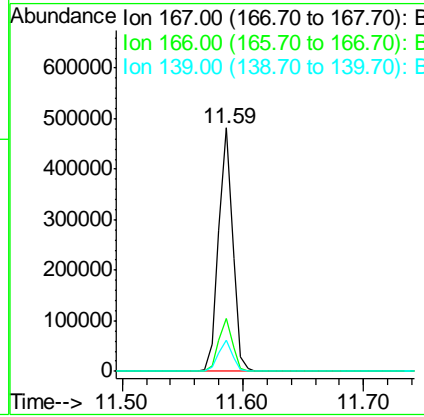
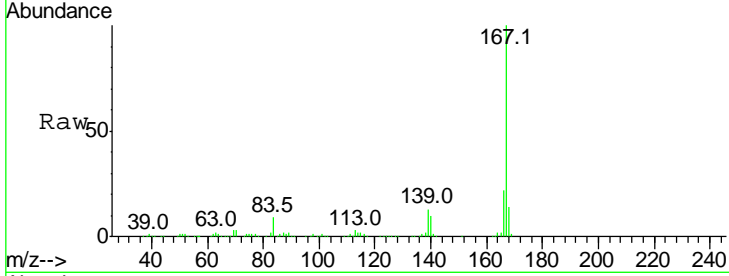


#72
 Carbazole
 Concen: 36.034 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
ClientSampled :
 FK-GF-02-012-BMSD

Tgt Ion	Resp	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.7	10.9	16.3

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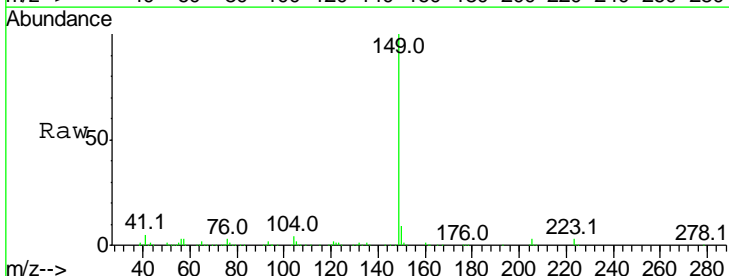
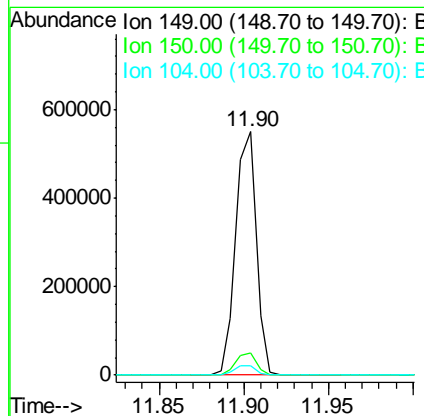
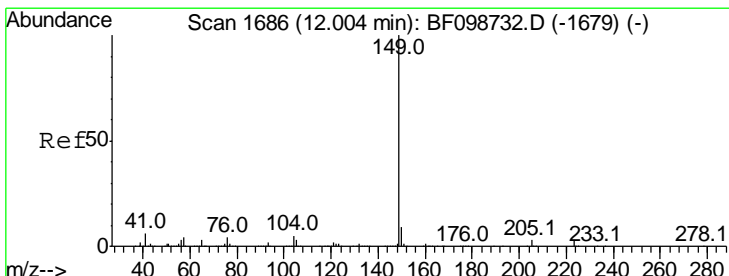


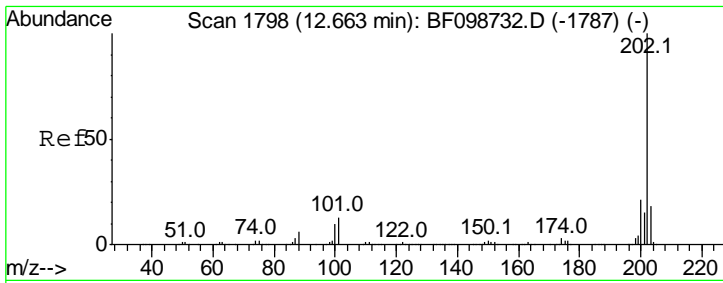
#73
 Di-n-butylphthalate
 Concen: 36.431 ng
 RT: 11.90 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Sohil

Tgt Ion	Resp	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	3.9	3.8	5.8

10/19/2017 5:14:56 PM



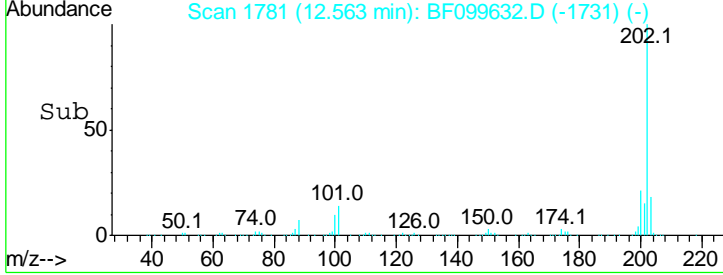
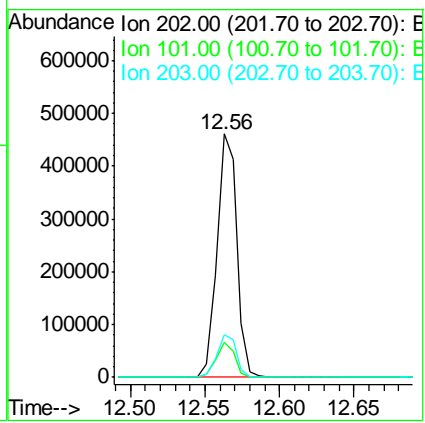
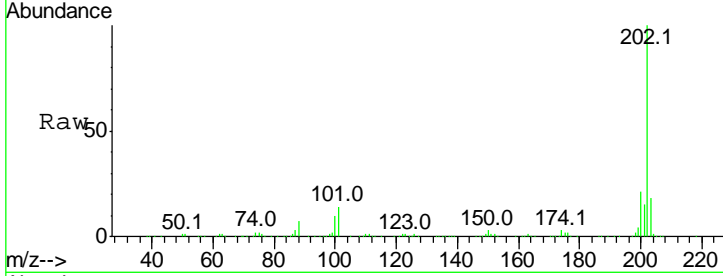


#74
 Fluoranthene
 Concen: 39.861 ng
 RT: 12.56 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 Client Sampled :
 FK-GF-02-012-BMSD

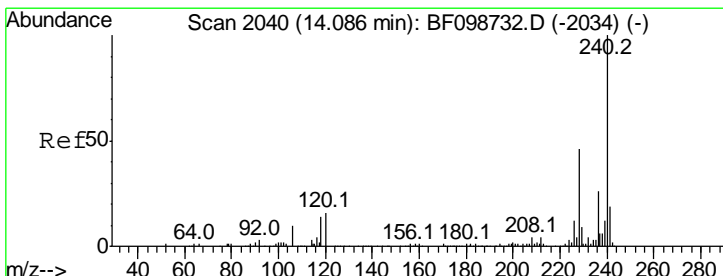
Tgt Ion	Resp	Lower	Upper
202	100		
101	14.3	0.0	34.1
203	17.6	0.0	38.1

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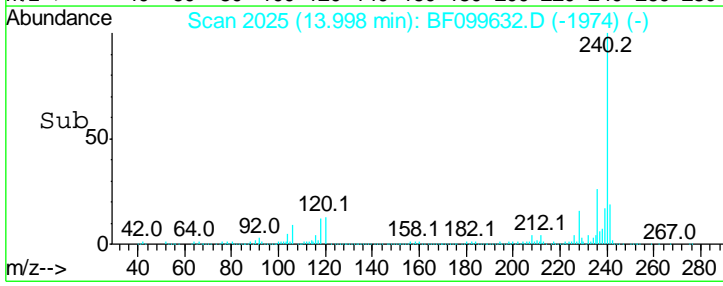
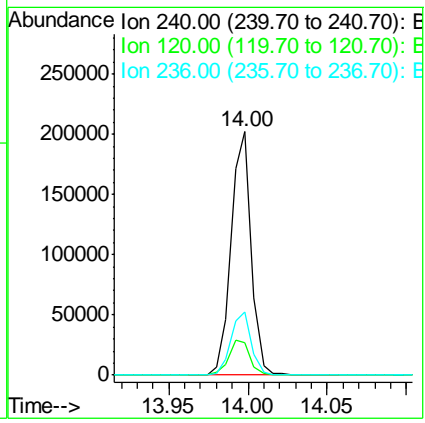
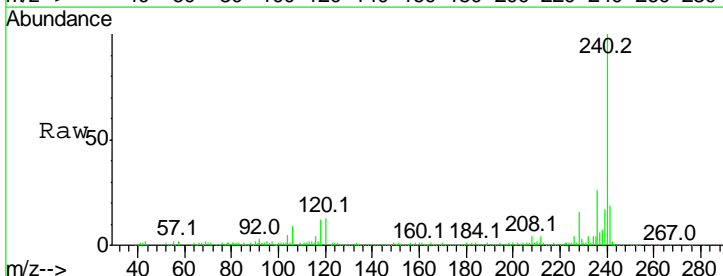
Sohil

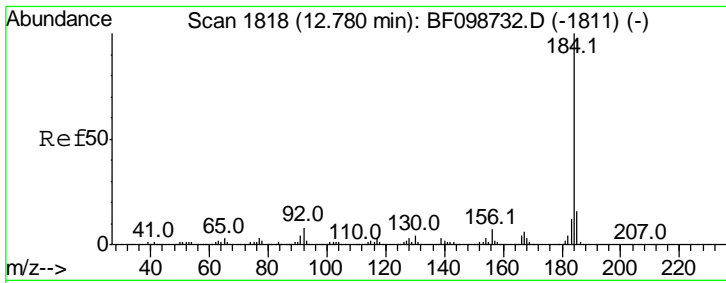
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
240	100		
120	13.4	9.5	14.3
236	25.8	20.7	31.1



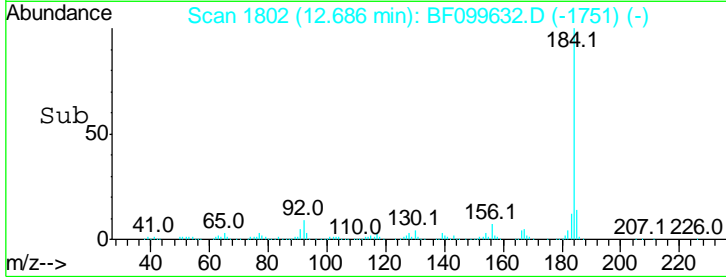
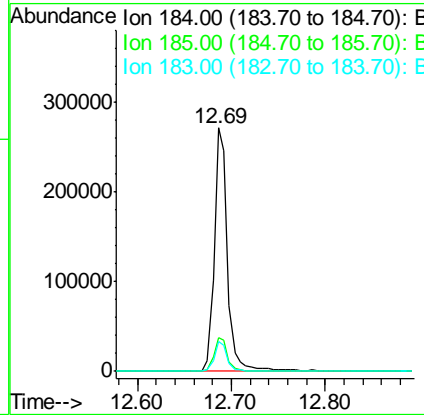
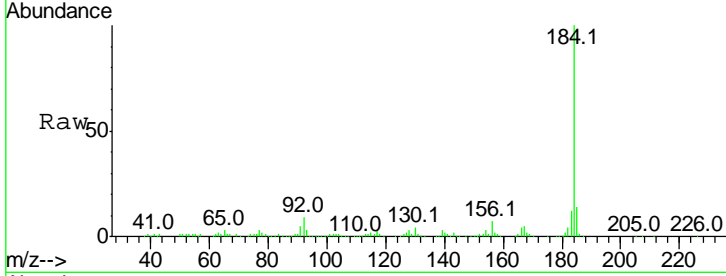


#76
Benzidine
Concen: 41.261 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF099632.D
Acq: 18 Oct 2017 22:10

Instrument :
BNA_F
Client Sampled :
FK-GF-02-012-BMSD

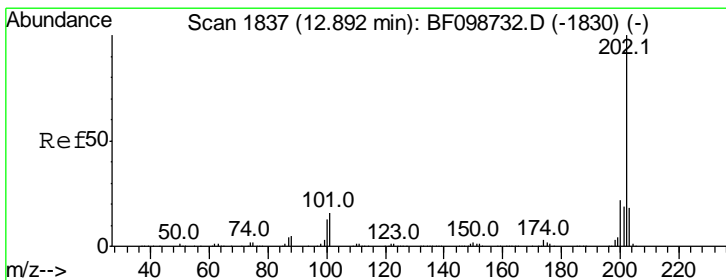
Tgt Ion	Resp	Lower	Upper
184	100		
185	13.9	12.6	18.8
183	12.1	9.3	13.9

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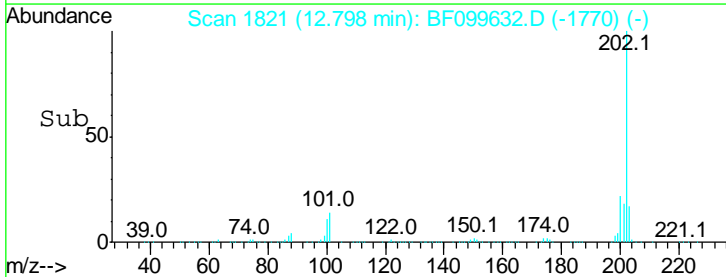
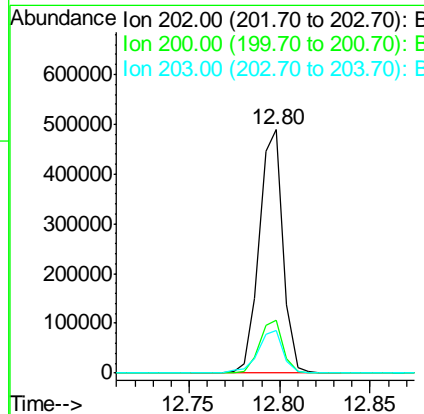
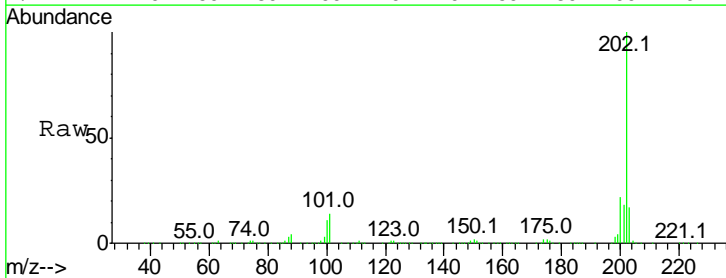
Sohil

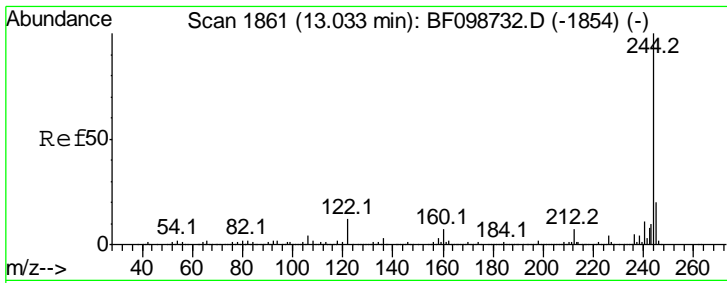
10/19/2017 5:14:56 PM



#77
Pyrene
Concen: 32.861 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF099632.D
Acq: 18 Oct 2017 22:10

Tgt Ion	Resp	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.3	14.3	21.5





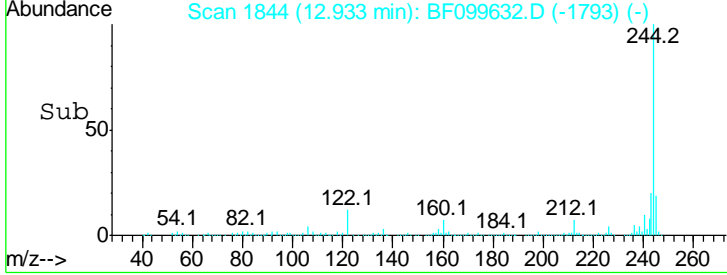
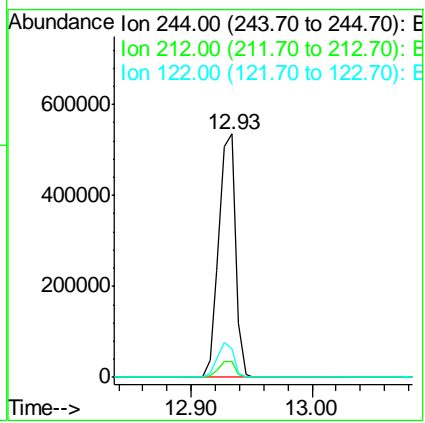
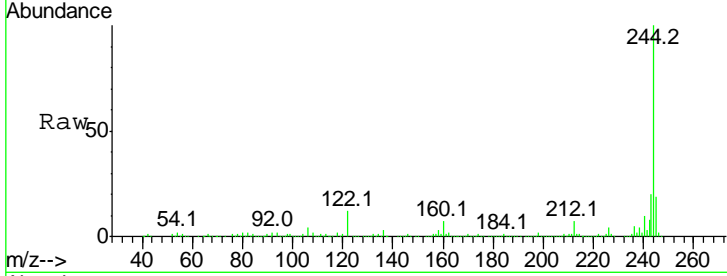
#78
 Terphenyl-d14
 Concen: 65.285 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
ClientSampled :
 FK-GF-02-012-BMSD

Tgt Ion: 244 Resp: 511381

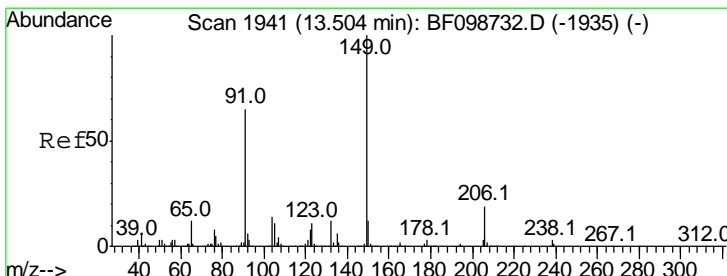
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.6	11.0	16.4

Manual Integrations
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Sohil

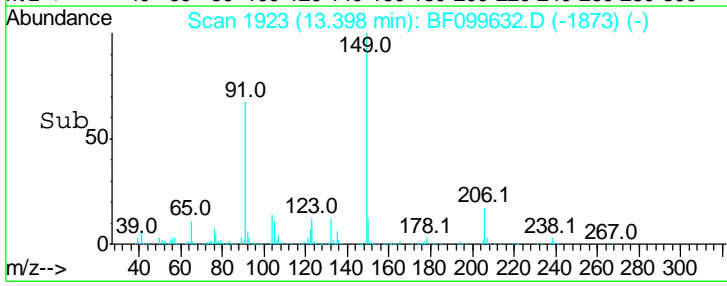
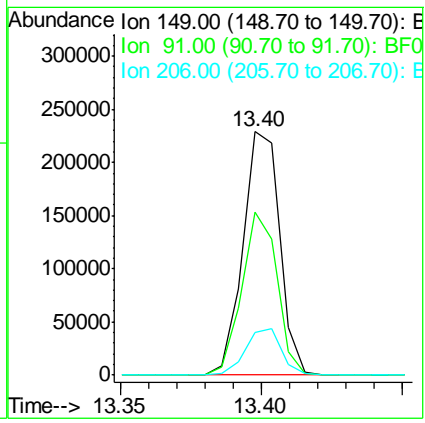
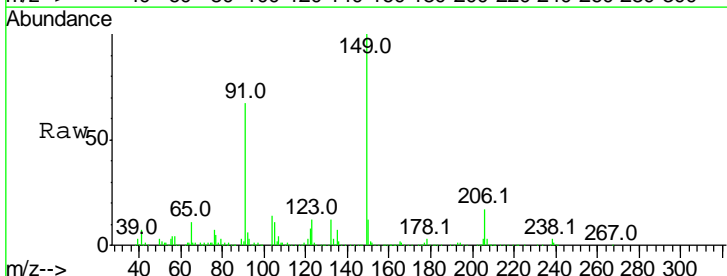
10/19/2017 5:14:56 PM

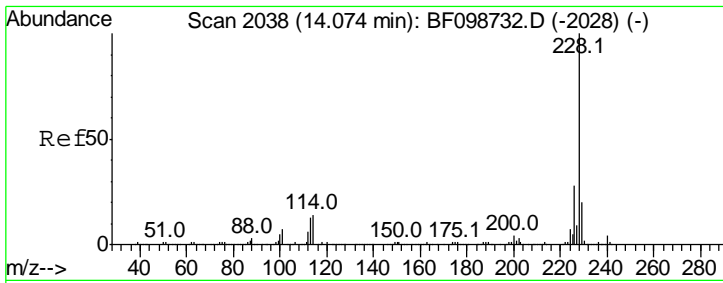


#79
 Butylbenzylphthalate
 Concen: 32.272 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion: 149 Resp: 206025

Ion	Ratio	Lower	Upper
149	100		
91	67.2	56.8	85.2
206	17.4	14.1	21.1



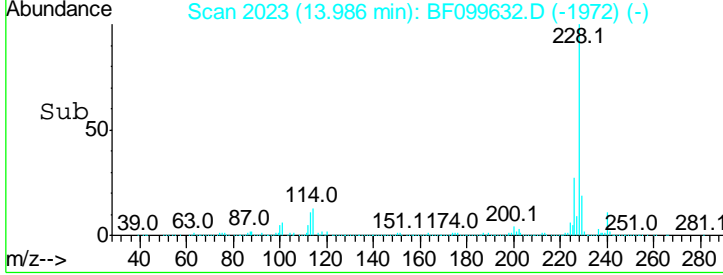
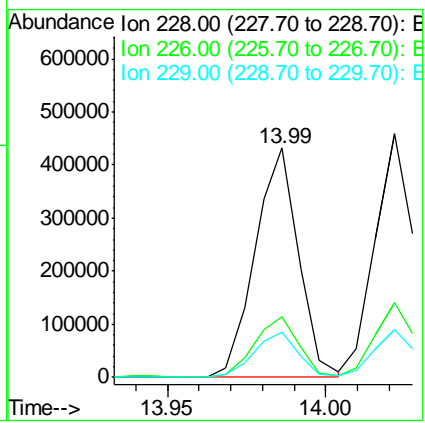
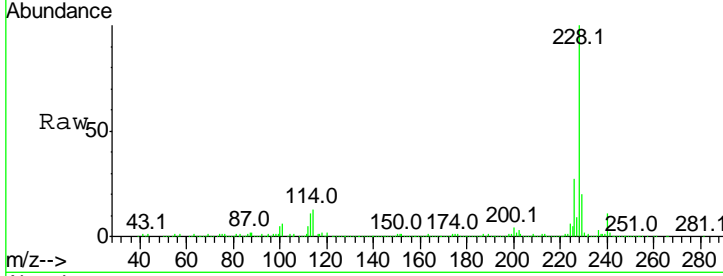


#80
 Benzo(a)anthracene
 Concen: 37.864 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.6	33.8
229	19.5	15.8	23.6

Manual Integrations
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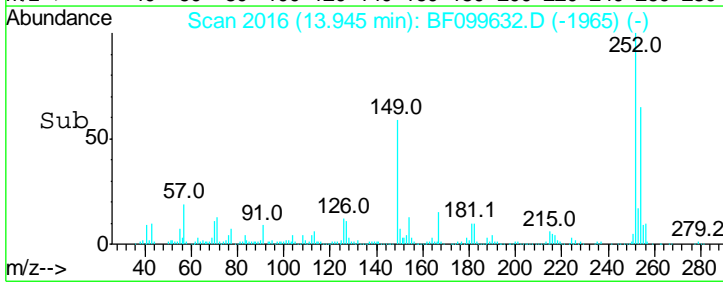
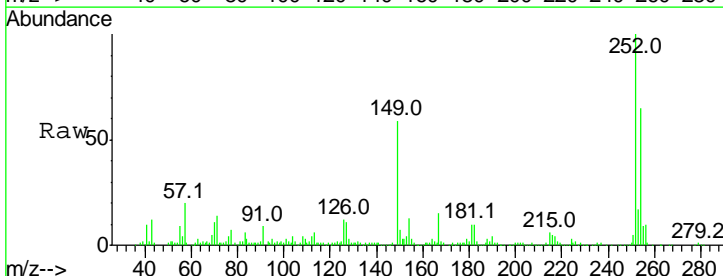
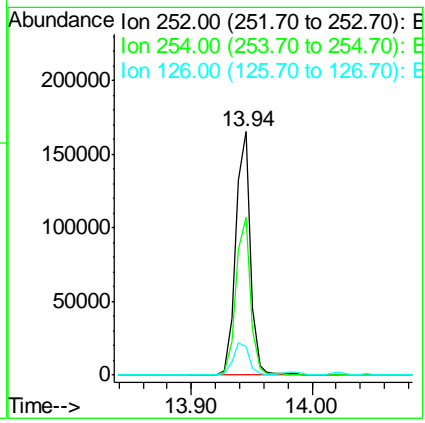
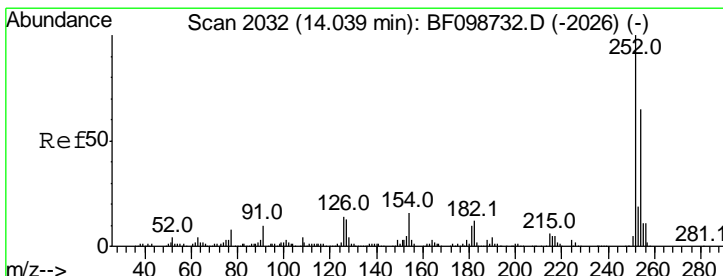


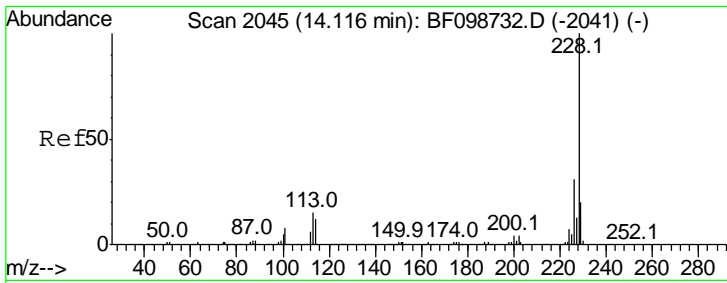
#81
 3,3'-Dichlorobenzidine
 Concen: 35.856 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Sohil

 10/19/2017 5:14:56 PM

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	12.0	11.3	16.9



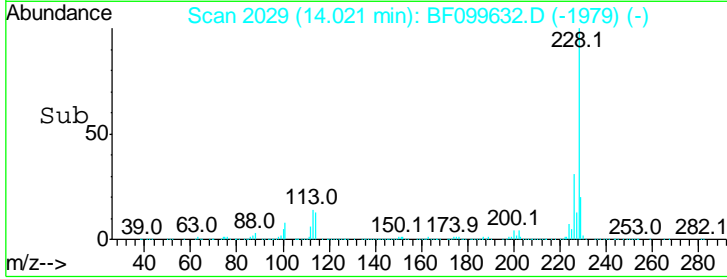
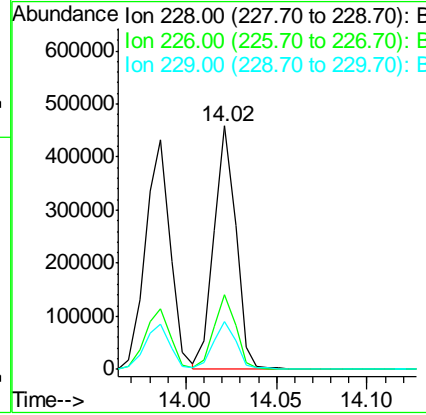
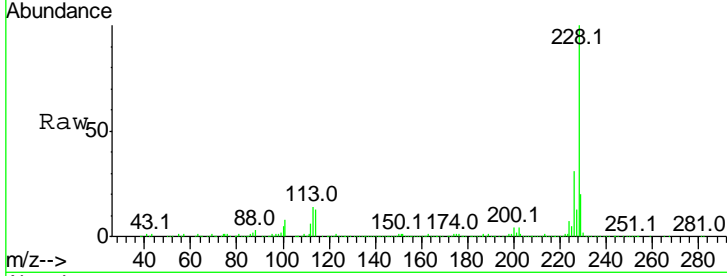


#82
 Chrysene
 Concen: 37.600 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 Client Sampled :
 FK-GF-02-012-BMSD

Tgt Ion	Resp	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.7	16.2	24.4

Manual Integrations
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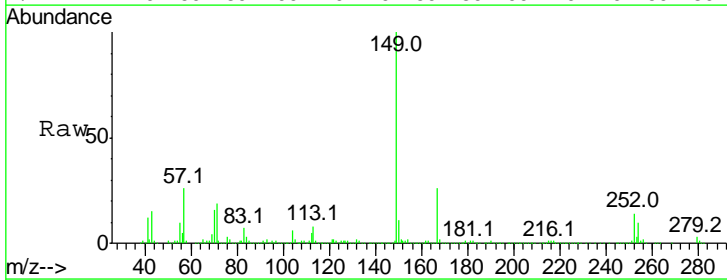
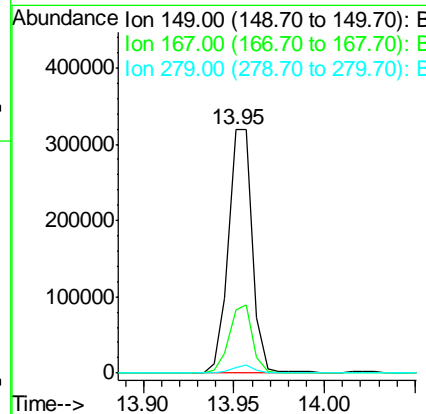
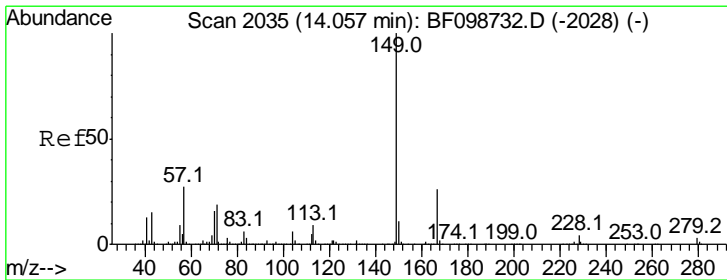


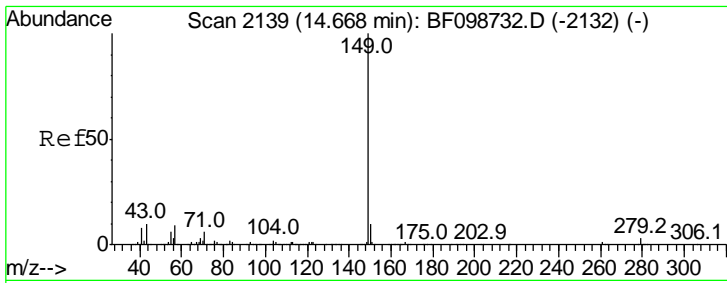
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.245 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Sohil

Tgt Ion	Resp	Lower	Upper
149	100		
167	25.7	21.3	31.9
279	2.5	3.0	4.4#

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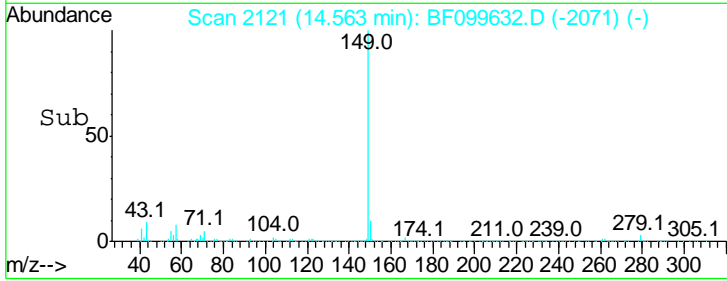
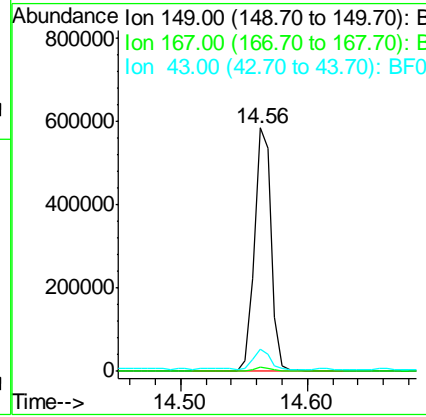
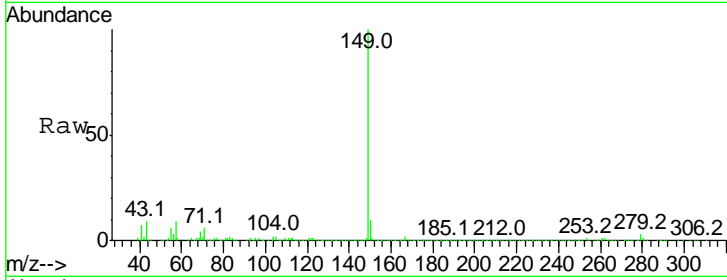


#84
 Di-n-octyl phthalate
 Concen: 37.901 ng
 RT: 14.56 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
Client Sampled :
 FK-GF-02-012-BMSD

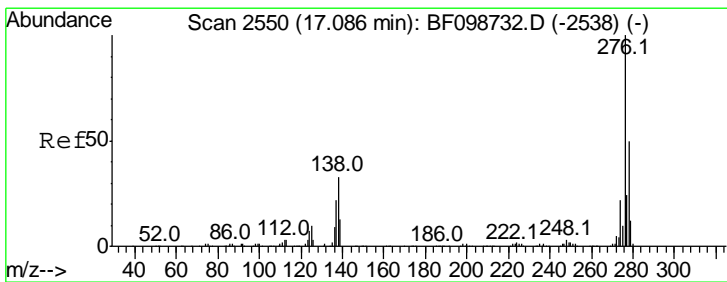
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.1	8.4	12.6#

Manual Integrations
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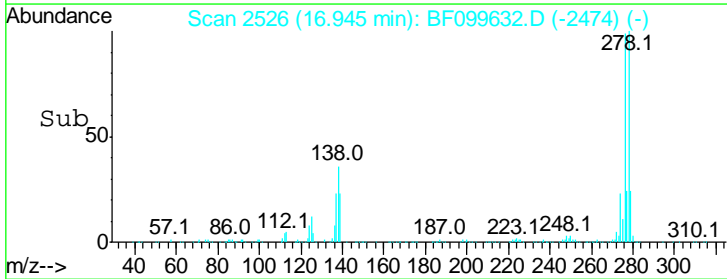
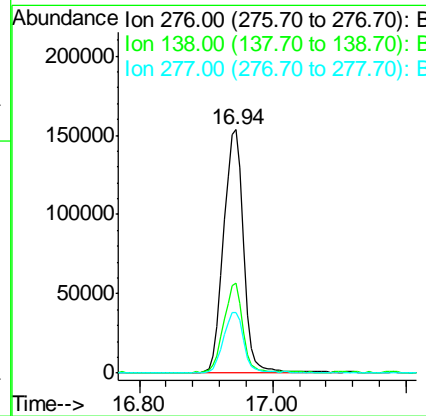
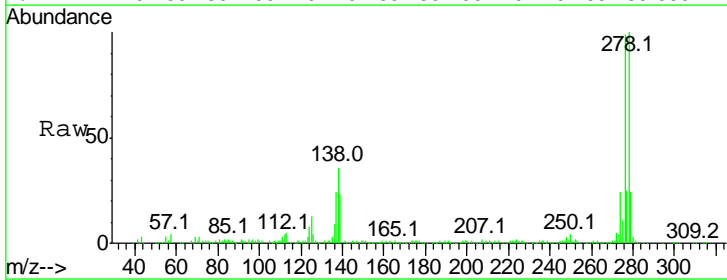
Sohil

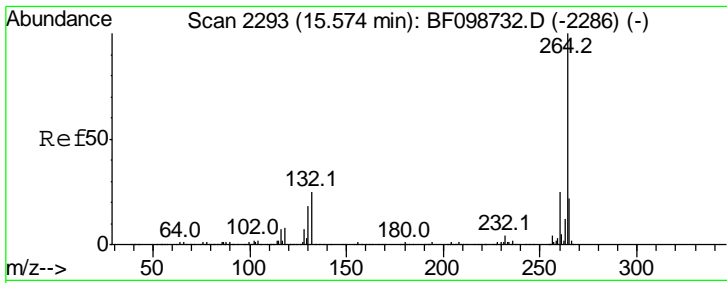
10/19/2017 5:14:56 PM



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.066 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. 0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.8	25.0	37.6
277	25.4	20.1	30.1



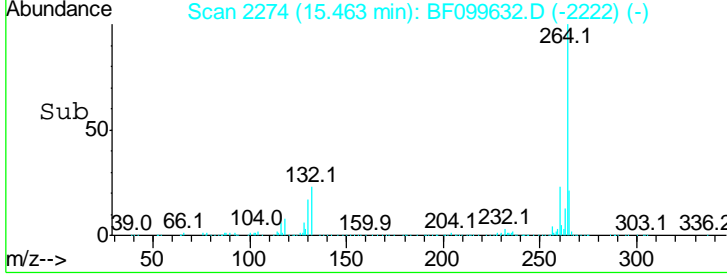
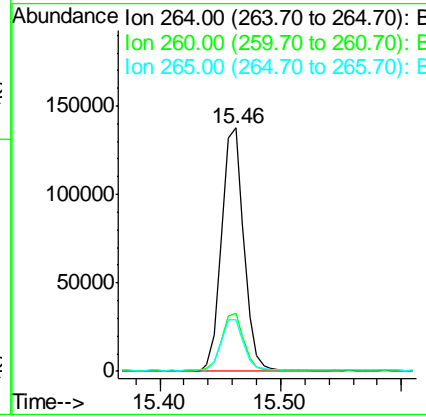
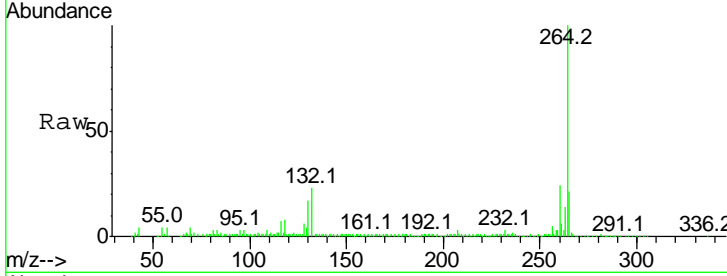


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
Client Sampled :
 FK-GF-02-012-BMSD

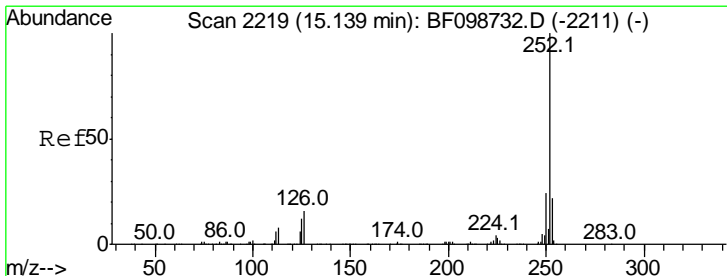
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.5	17.5	26.3

Manual Integrations
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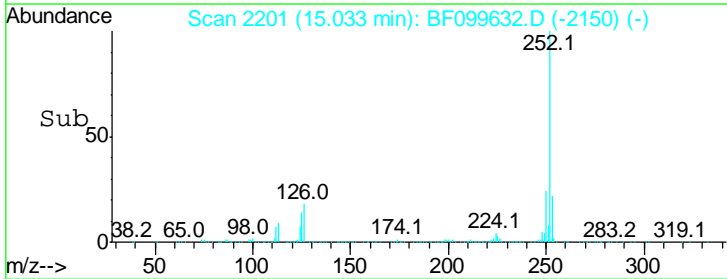
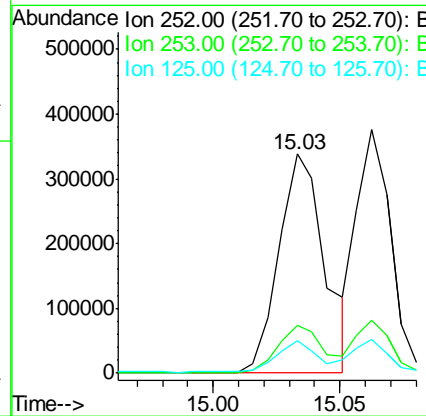
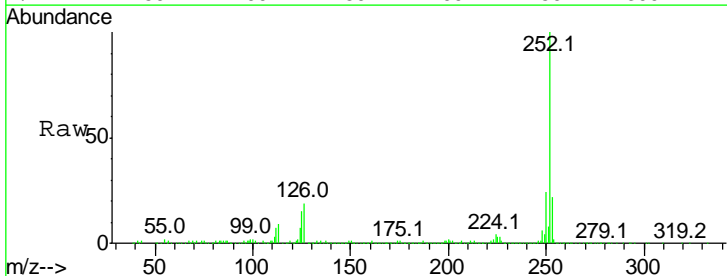
Sohil

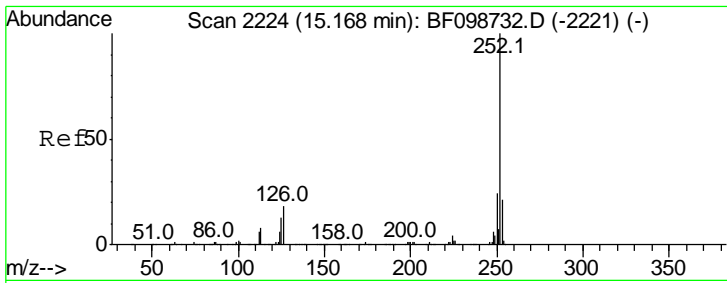
10/19/2017 5:14:56 PM



#87
 Benzo(b)fluoranthene
 Concen: 40.005 ng
 RT: 15.03 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	14.8	9.0	13.6#





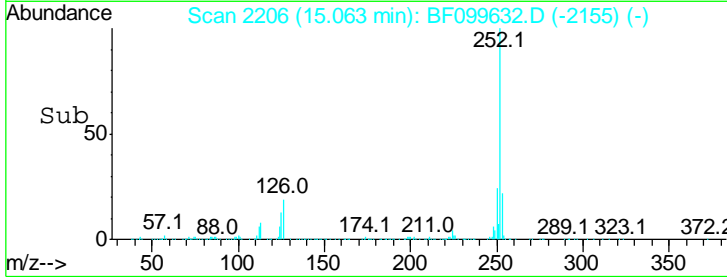
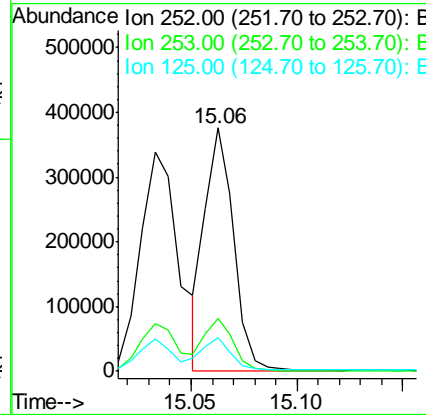
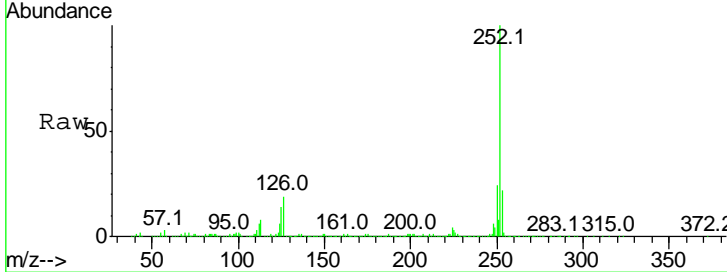
#88
 Benzo(k)fluoranthene
 Concen: 33.620 ng
 RT: 15.06 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-012-BMSD

Tgt Ion: 252 Resp: 354171

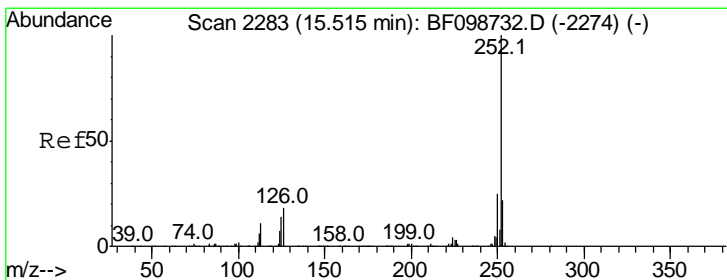
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	13.7	10.2	15.2

Manual Integrations
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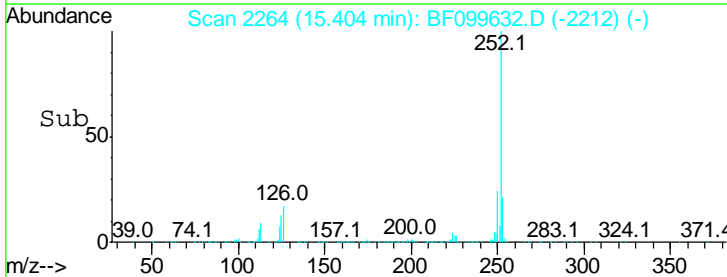
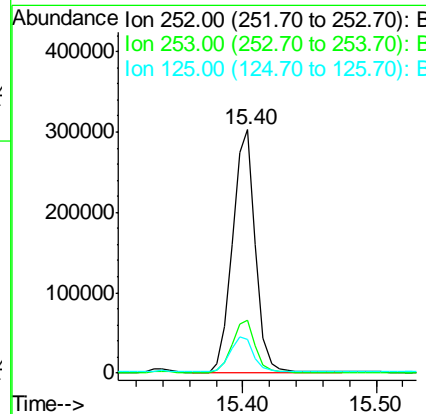
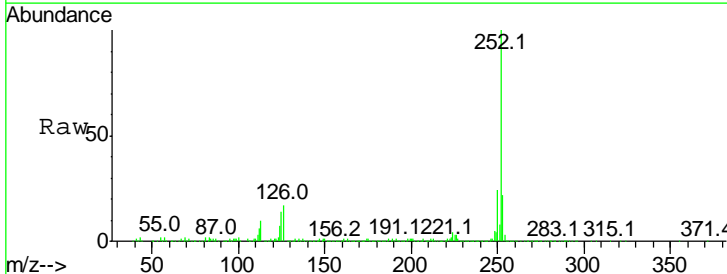
10/19/2017 5:14:56 PM

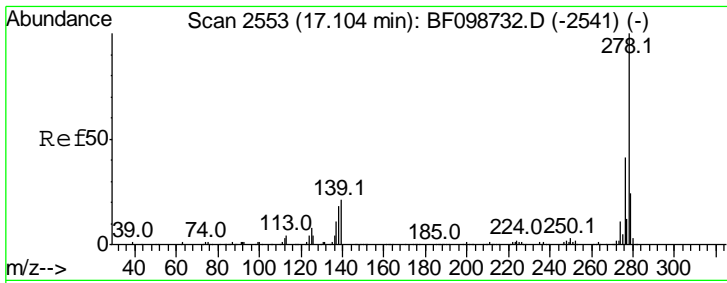


#89
 Benzo(a)pyrene
 Concen: 37.219 ng
 RT: 15.40 min Scan# 2264
 Delta R.T. 0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion: 252 Resp: 364388

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.8	9.8	14.6



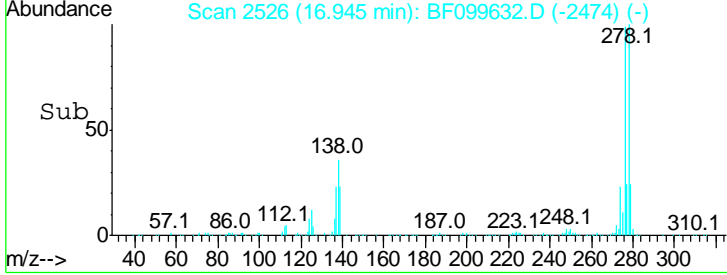
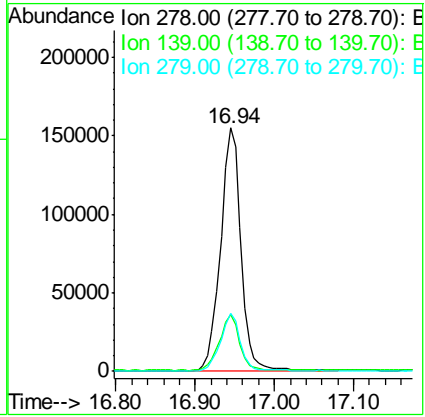
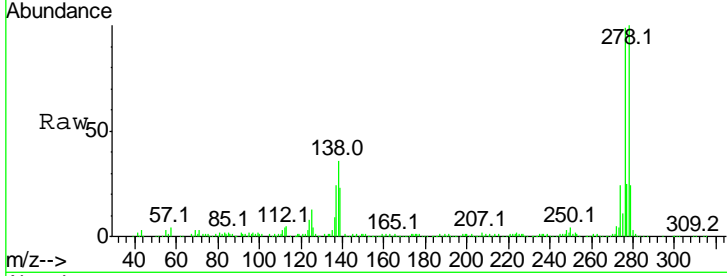


#90
 Dibenzo(a,h)anthracene
 Concen: 35.707 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. 0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Instrument :
 BNA_F
 ClientSampled :
 FK-GF-02-012-BMSD

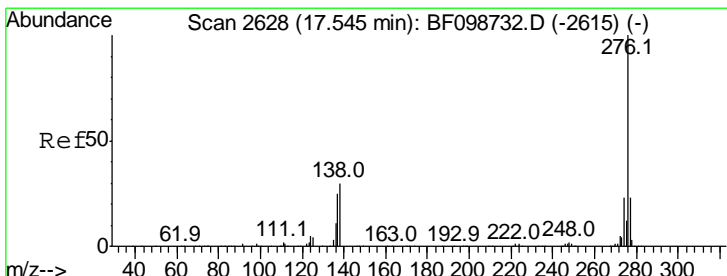
Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.5	15.9	23.9
279	23.9	19.0	28.4

Manual Integrations
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10/19/2017 5:14:56 PM



#91
 Benzo(g,h,i)perylene
 Concen: 34.135 ng
 RT: 17.39 min Scan# 2601
 Delta R.T. 0.01 min
 Lab File: BF099632.D
 Acq: 18 Oct 2017 22:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	30.6	21.8	32.8

