

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121317\
 Data File : BG031525.D
 Acq On : 13 Dec 2017 13:27
 Operator : SJ/JU
 Sample : PB104960BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104960BSD

Manual Integrations
 APPROVED

Sohil
 12/15/2017 7:47:50 PM

Quant Time: Dec 13 15:28:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	52322	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	224942	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	154440	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	438353	20.00	ng	0.00
75) Chrysene-d12	21.75	240	521001	20.00	ng	0.00
86) Perylene-d12	25.03	264	522128	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	327359	110.90	ng	0.00
7) Phenol-d6	7.28	99	424261	103.53	ng	0.00
23) Nitrobenzene-d5	9.28	82	353141	96.76	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	211542	116.92	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1010628	96.05	ng	0.00
78) Terphenyl-d14	20.07	244	1966220	85.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	57366	40.730	ng	# 81
3) Pyridine	3.91	79	157222	42.398	ng	85
4) n-Nitrosodimethylamine	3.83	42	72383	41.440	ng	# 84
6) Aniline	7.43	93	123487	22.882	ng	92
8) 2-Chlorophenol	7.67	128	173540	52.706	ng	88
9) Benzaldehyde	7.24	77	43658	18.380	ng	91
10) Phenol	7.31	94	220351	52.345	ng	90
11) bis(2-Chloroethyl)ether	7.52	93	154771	45.046	ng	86
12) 1,3-Dichlorobenzene	8.00	146	188546	48.153	ng	94
13) 1,4-Dichlorobenzene	8.14	146	191055	46.949	ng	91
14) 1,2-Dichlorobenzene	8.46	146	176558	45.546	ng	96
15) Benzyl Alcohol	8.35	79	141024	43.993	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.62	45	221114	57.284	ng	92
17) 2-Methylphenol	8.56	107	144580	50.384	ng	97
18) Hexachloroethane	9.19	117	64529	47.042	ng	98
19) n-Nitroso-di-n-propylamine	8.91	70	122513	37.984	ng	# 94
20) 3+4-Methylphenols	8.89	107	202585	47.391	ng	96
22) Acetophenone	8.93	105	236335	43.795	ng	# 91
24) Nitrobenzene	9.32	77	179749	48.065	ng	91
25) Isophorone	9.83	82	345432	50.085	ng	# 93
26) 2-Nitrophenol	10.03	139	101416	54.843	ng	# 84
27) 2,4-Dimethylphenol	10.09	122	166803	59.379	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	217346	48.812	ng	97
29) 2,4-Dichlorophenol	10.58	162	191086	57.736	ng	91
30) 1,2,4-Trichlorobenzene	10.78	180	206790	48.914	ng	96
31) Naphthalene	10.97	128	516751	46.762	ng	99
32) Benzoic acid	10.25	122	60962	39.963	ng	87
33) 4-Chloroaniline	11.09	127	60839	12.680	ng	# 94
34) Hexachlorobutadiene	11.25	225	129325	46.118	ng	96
35) Caprolactam	11.85	113	78600m	60.481	ng	
36) 4-Chloro-3-methylphenol	12.21	107	193453	51.208	ng	# 84
37) 2-Methylnaphthalene	12.57	142	406917	47.558	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	247963	41.081	ng	96
40) Hexachlorocyclopentadiene	12.91	237	198326	89.999	ng	89

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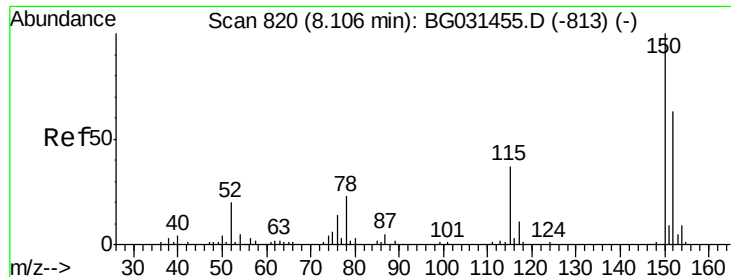
Manual Integrations
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 12/15/2017 7:47:50 PM

Quant Time: Dec 13 15:28:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	170467	55.278	nq	99
43) 2,4,5-Trichlorophenol	13.27	196	185135	55.732	nq	92
45) 1,1'-Biphenyl	13.57	154	535365	42.206	nq	96
46) 2-Chloronaphthalene	13.61	162	448041	48.259	nq	96
47) 2-Nitroaniline	13.82	65	126522	48.497	nq #	76
48) Acenaphthylene	14.45	152	681857	45.643	nq	98
49) Dimethylphthalate	14.18	163	635795	49.726	nq	99
50) 2,6-Dinitrotoluene	14.31	165	142218	52.038	nq #	79
51) Acenaphthene	14.79	154	423982	44.885	nq	97
52) 3-Nitroaniline	14.65	138	60621	21.760	nq #	75
53) 2,4-Dinitrophenol	14.86	184	91342	80.080	nq #	46
54) Dibenzofuran	15.13	168	711680	47.214	nq	100
55) 4-Nitrophenol	14.97	139	217672	114.054	nq #	81
56) 2,4-Dinitrotoluene	15.10	165	215330	55.473	nq #	74
57) Fluorene	15.77	166	584274	48.376	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.36	232	193154	61.860	nq #	89
59) Diethylphthalate	15.53	149	659802	51.482	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	341997	46.282	nq	90
61) 4-Nitroaniline	15.80	138	163550	55.942	nq	85
62) Azobenzene	16.05	77	496817	46.796	nq	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	96754	37.646	nq	80
65) n-Nitrosodiphenylamine	15.97	169	567710	44.246	nq	100
66) 4-Bromophenyl-phenylether	16.66	248	234808	46.065	nq	97
67) Hexachlorobenzene	16.79	284	243979	46.352	nq	95
68) Atrazine	16.92	200	266929	56.896	nq	97
69) Pentachlorophenol	17.13	266	221797	87.120	nq	99
70) Phenanthrene	17.51	178	1080101	47.180	nq	97
71) Anthracene	17.61	178	1120107	49.471	nq	98
72) Carbazole	17.88	167	1078763	52.649	nq	100
73) Di-n-butylphthalate	18.41	149	1274412	53.859	nq	99
74) Fluoranthene	19.52	202	1488707	51.961	nq	96
76) Benzidine	19.69	184	424250	34.991	nq	98
77) Pyrene	19.88	202	1540620	47.590	nq	95
79) Butylbenzylphthalate	20.75	149	588160	51.789	nq #	84
80) Benzo(a)anthracene	21.73	228	1497175	47.609	nq	98
81) 3,3'-Dichlorobenzidine	21.63	252	301697	27.566	nq	98
82) Chrysene	21.80	228	1426743	47.326	nq	96
83) Bis(2-ethylhexyl)phthalate	21.60	149	822275	50.326	nq	99
84) Di-n-octyl phthalate	22.83	149	1398079	51.874	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.82	276	1701103	52.799	nq #	90
87) Benzo(b)fluoranthene	23.99	252	1503200	48.155	nq	98
88) Benzo(k)fluoranthene	24.06	252	1482741	46.546	nq	98
89) Benzo(a)pyrene	24.88	252	1465156	49.479	nq	99
90) Dibenzo(a,h)anthracene	28.86	278	1406754	49.679	nq	98
91) Benzo(g,h,i)perylene	29.99	276	1405891	50.500	nq	97

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



#1

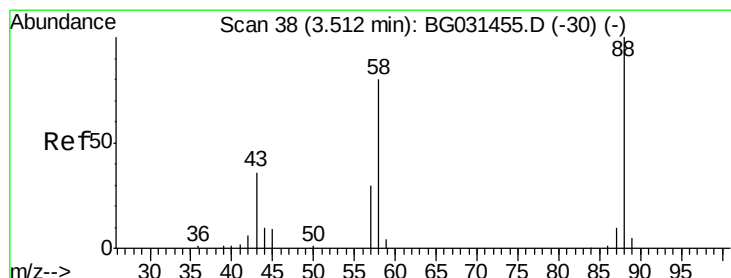
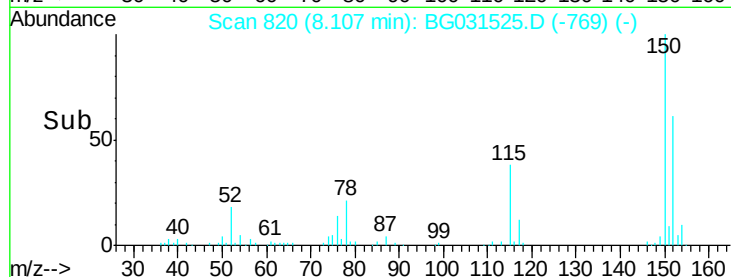
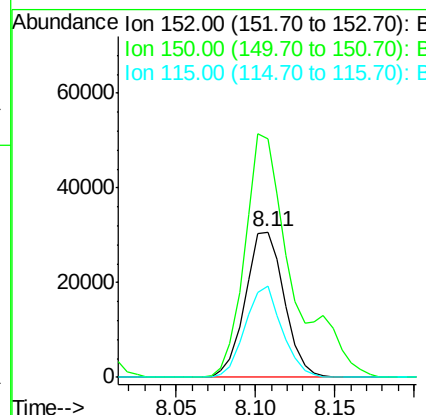
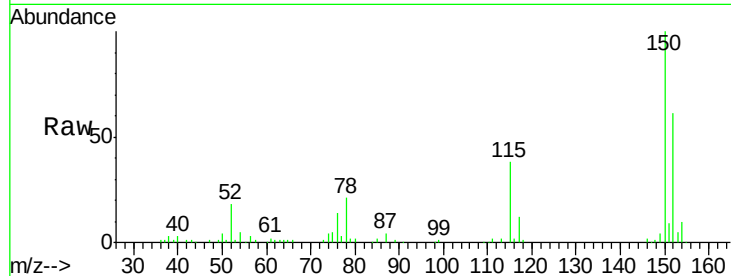
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.1	126.6	189.8
115	62.8	53.0	79.4

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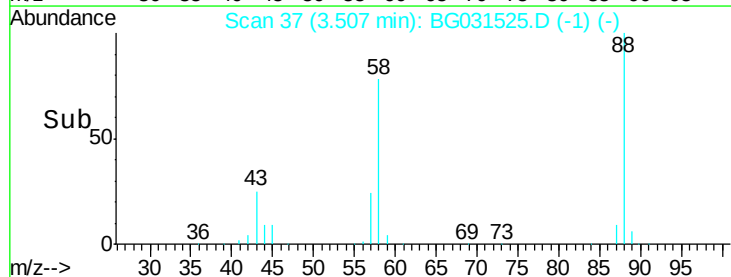
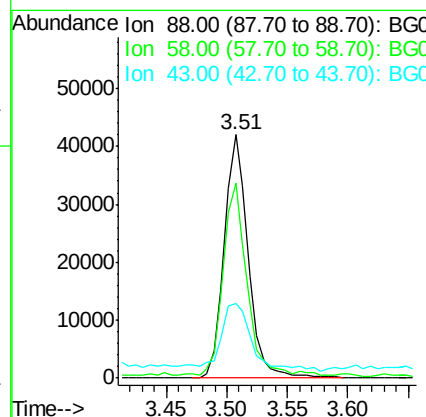
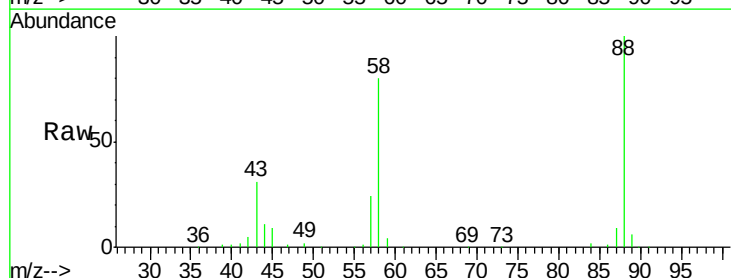
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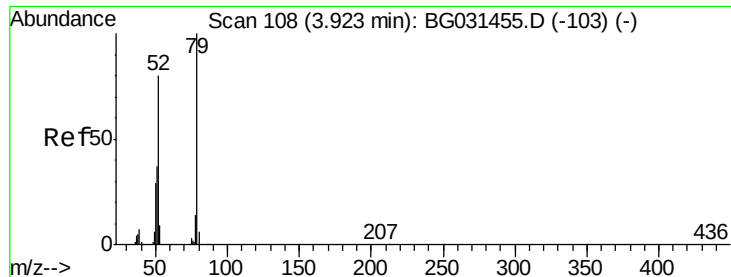


#2

1,4-Dioxane
Concen: 40.730 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	79.6	119.4#
43	37.1	27.4	41.0





#3

Pvridine

Concen: 42.398 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Instrument :

BNA_G

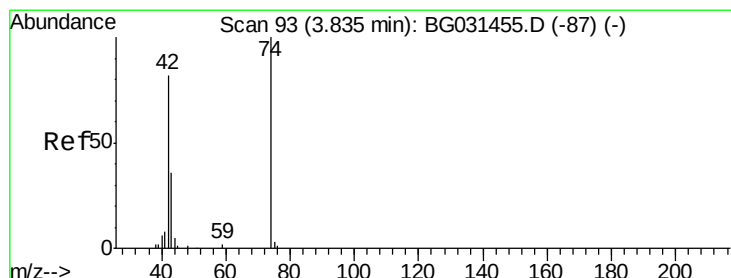
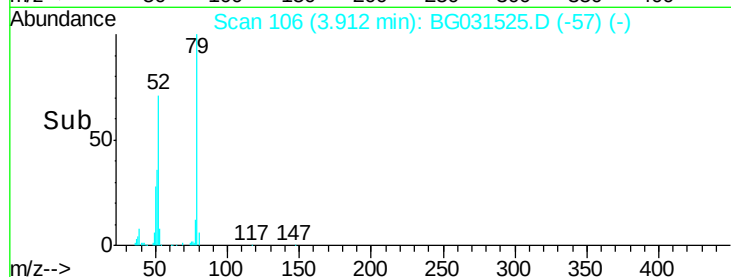
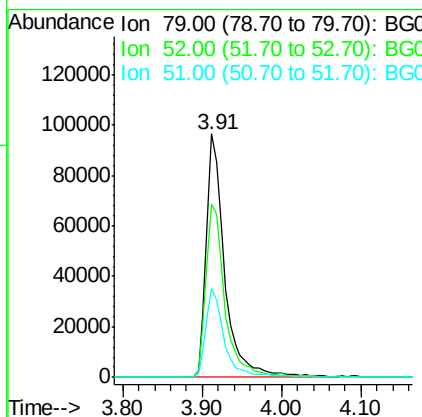
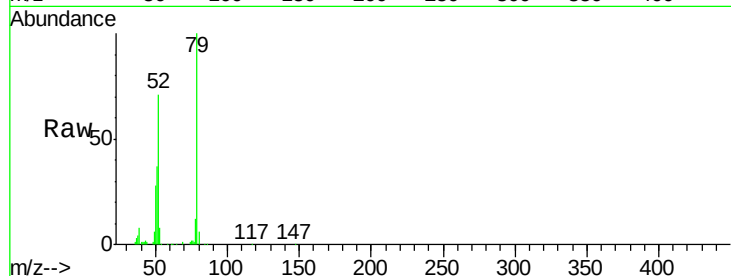
ClientSampleId :

PB104960BSD

Tot Ion:	79	Resp:	157222
Ion	Ratio	Lower	Upper
79	100		
52	70.9	69.9	104.9
51	36.7	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 41.440 ng

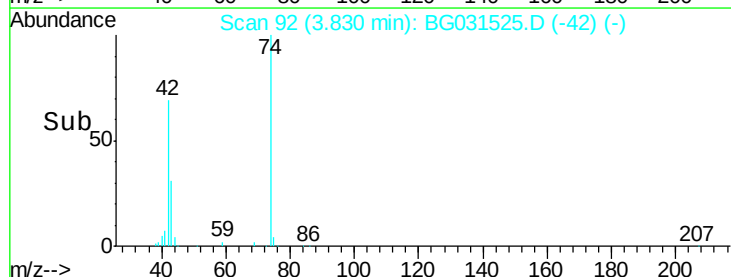
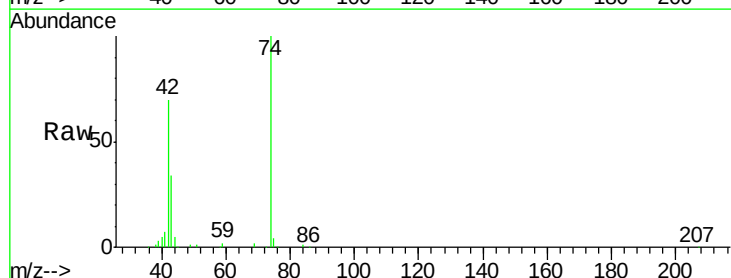
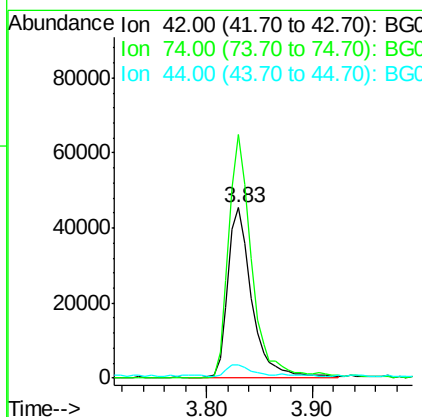
RT: 3.83 min Scan# 92

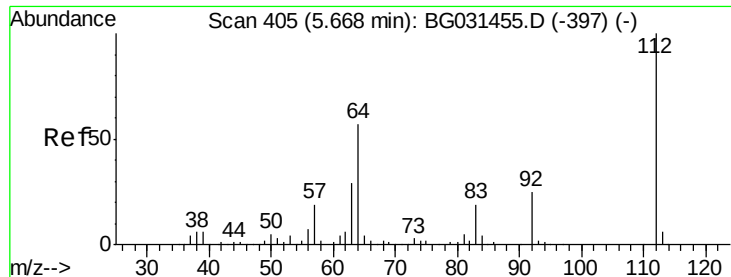
Delta R.T. -0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Tgt Ion:	42	Resp:	72383
Ion	Ratio	Lower	Upper
42	100		
74	143.0	102.5	153.7
44	7.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 110.900 ng

RT: 5.67 min Scan# 405

Delta R.T. 0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Instrument :

BNA_G

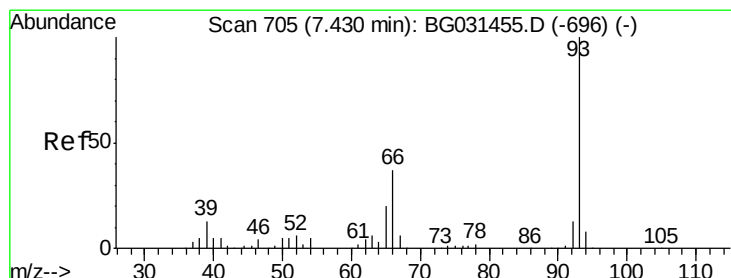
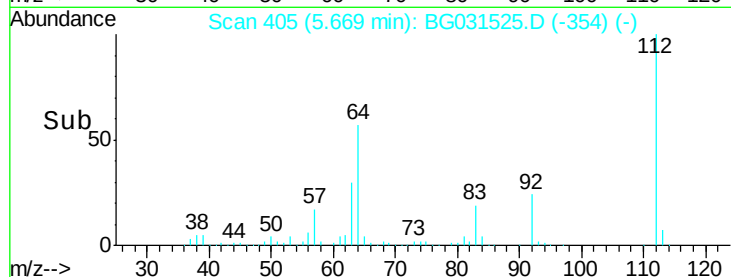
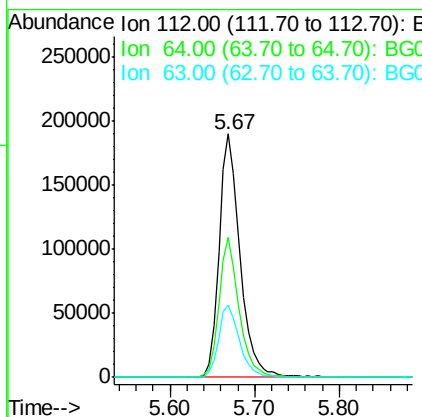
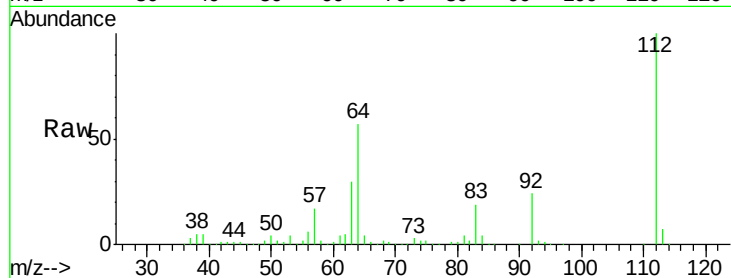
ClientSampled :

PB104960BSD

Tot Ion	Ion	Ratio	Resp Lower	Resp Upper
112	100			
64	57.3	56.3	84.5	
63	29.6	30.1	45.1	

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#6

Aniline

Concen: 22.882 ng

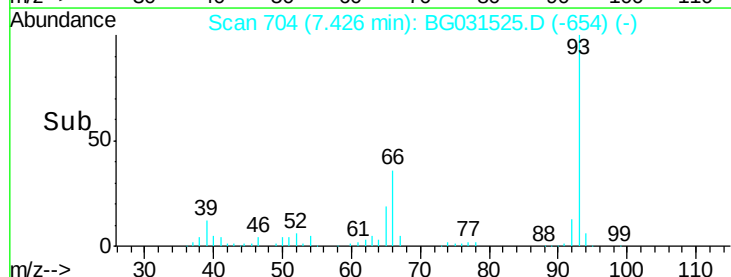
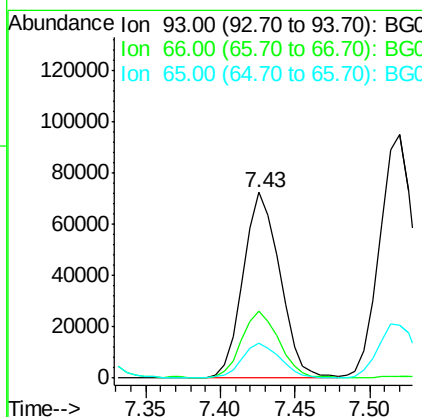
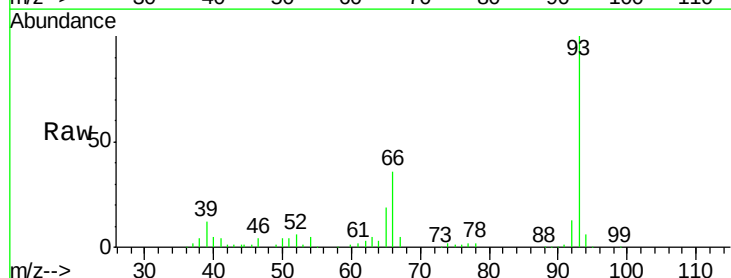
RT: 7.43 min Scan# 704

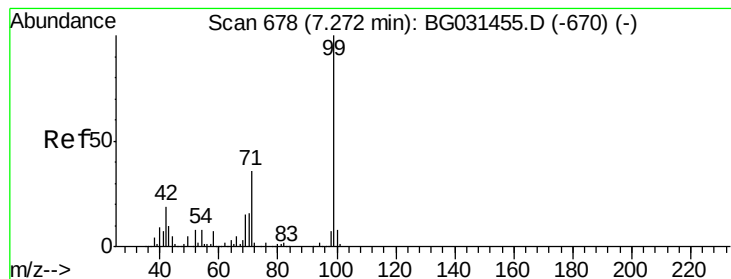
Delta R.T. -0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Tgt Ion	Ion	Ratio	Resp Lower	Resp Upper
93	100			
66	36.1	33.7	50.5	
65	18.5	16.1	24.1	





#7

Phenol-d6

Concen: 103.533 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Instrument :

BNA_G

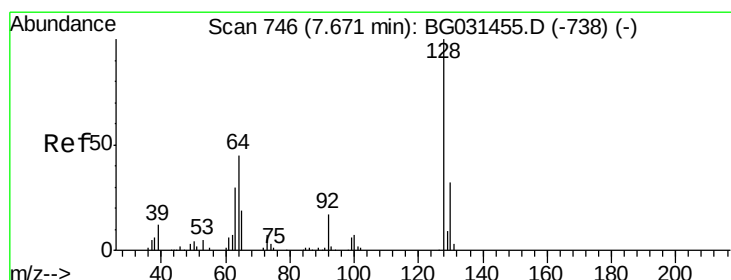
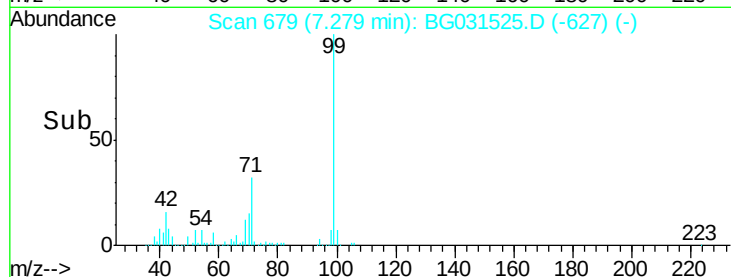
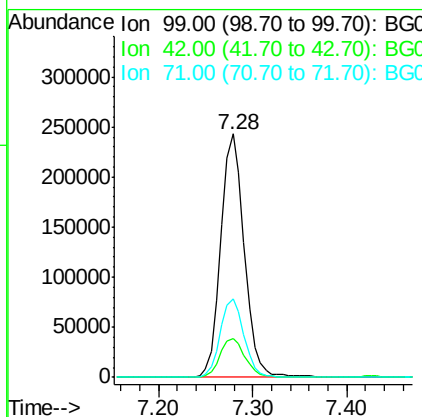
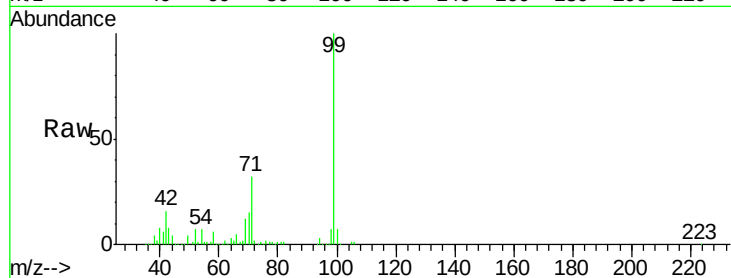
ClientSampleId :

PB104960BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		424261		
42	16.0	14.1	21.1		
71	32.4	26.1	39.1		

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#8

2-Chlorophenol

Concen: 52.706 ng

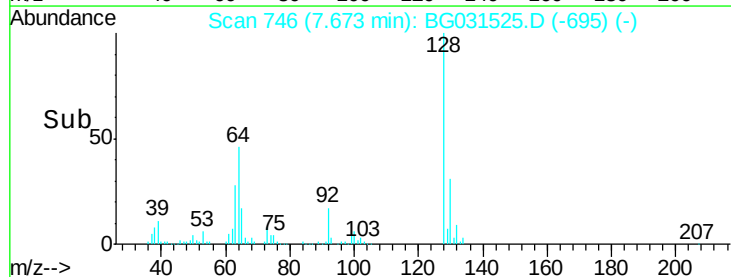
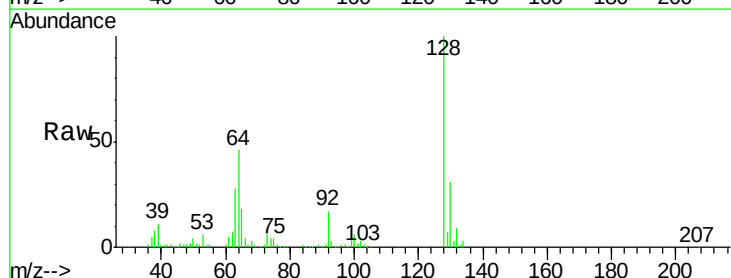
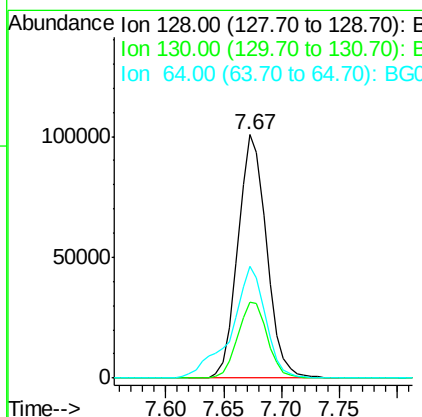
RT: 7.67 min Scan# 746

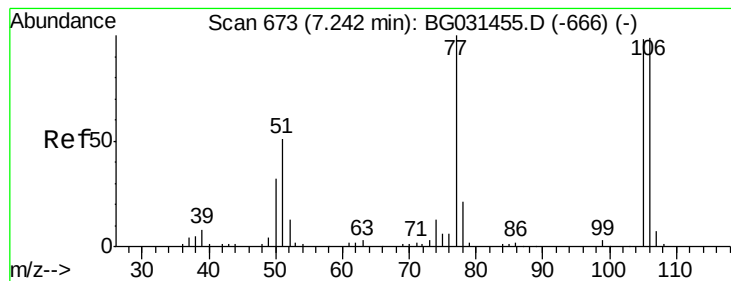
Delta R.T. 0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		173540		
130	31.1	14.0	54.0		
64	46.0	37.7	77.7		





#9

Benzaldehyde

Concen: 18.380 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Instrument :

BNA_G

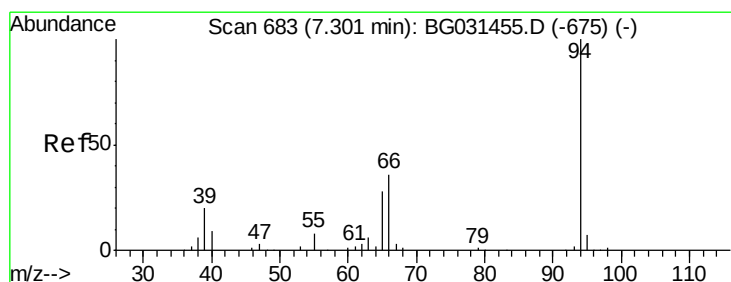
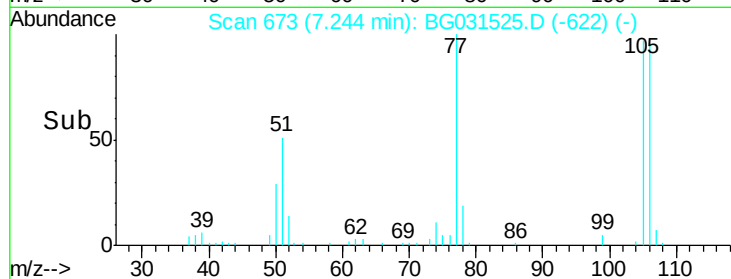
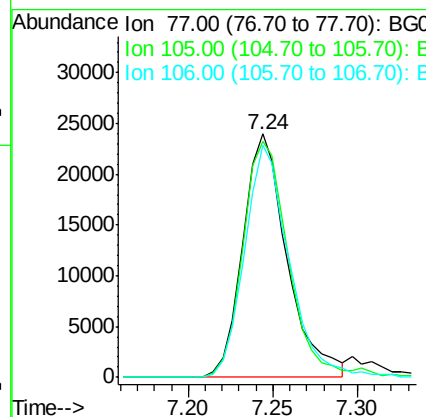
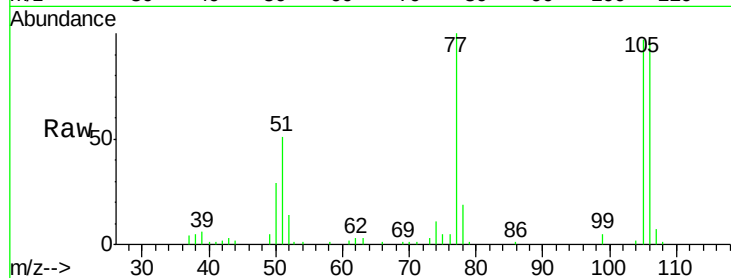
ClientSampleId :

PB104960BSD

Tot Ion:	77	Resp:	43658
Ion	Ratio	Lower	Upper
77	100		
105	97.1	71.3	111.3
106	95.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 52.345 ng

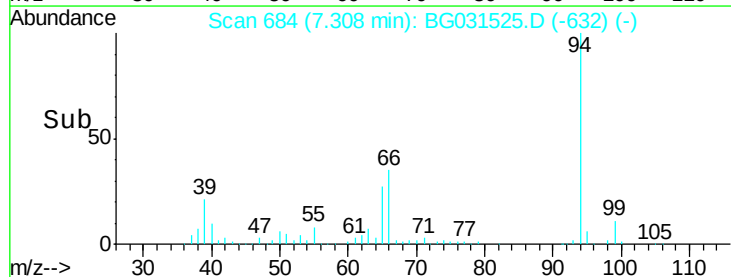
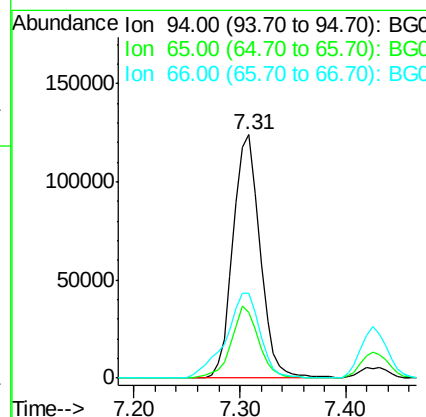
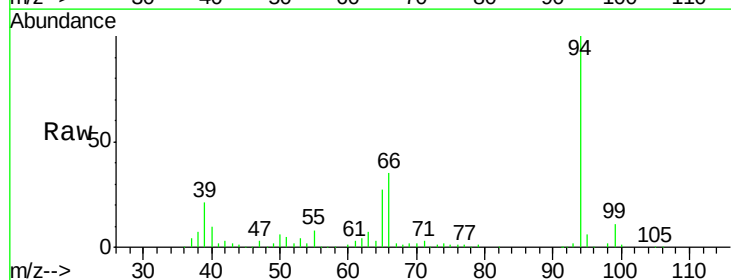
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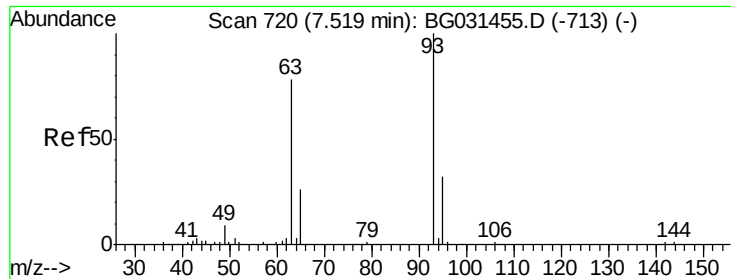
Delta R.T. 0.01 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Tgt Ion:	94	Resp:	220351
Ion	Ratio	Lower	Upper
94	100		
65	27.1	11.9	51.9
66	34.8	22.2	62.2





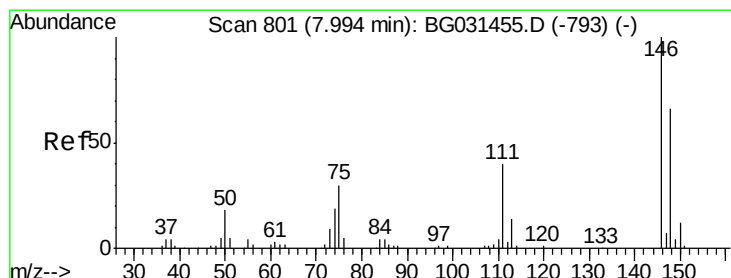
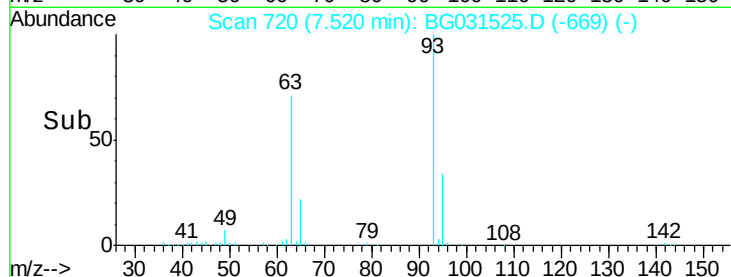
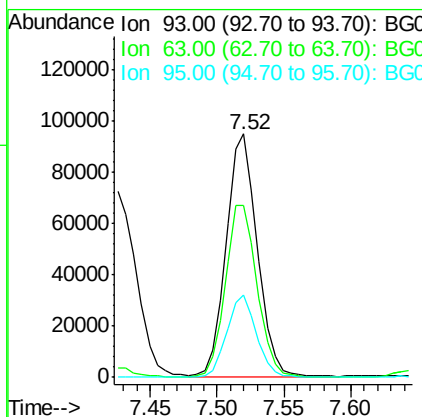
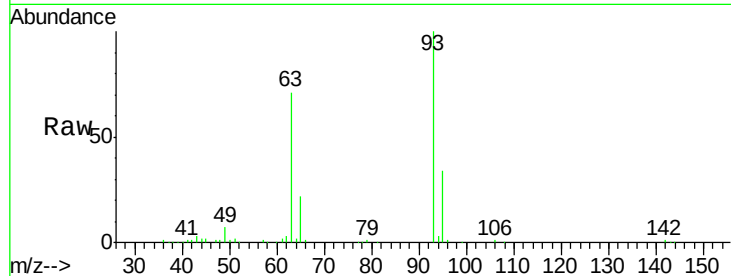
#11
bis(2-Chloroethyl)ether
Concen: 45.046 ng
RT: 7.52 min Scan# 720
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		154771		
63	70.5	67.1	107.1		
95	34.0	11.5	51.5		

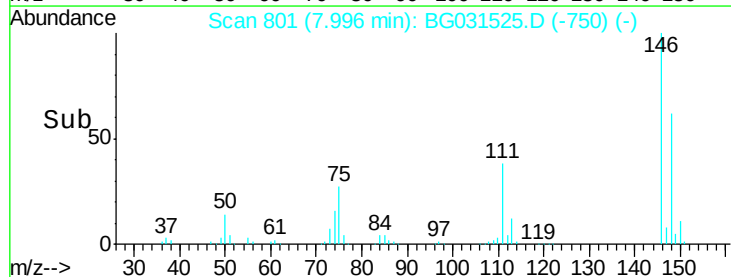
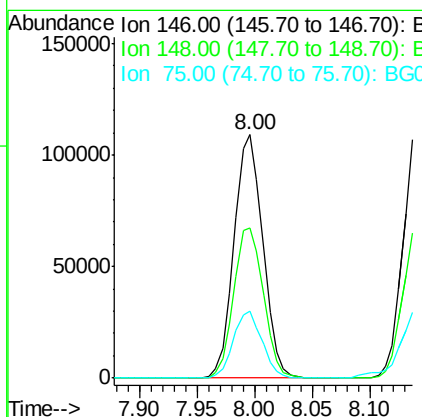
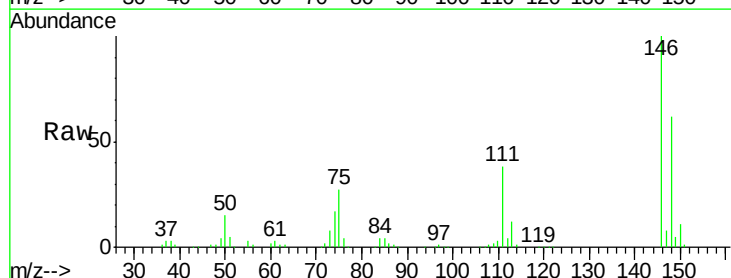
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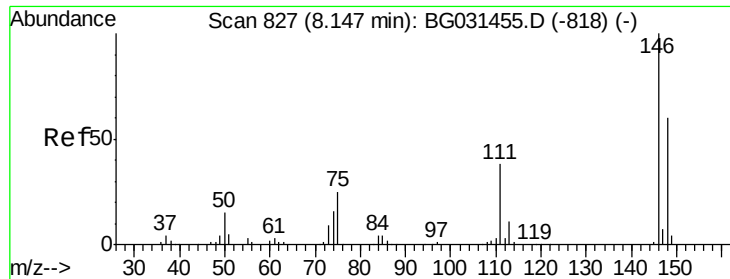
Sohil
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#12
1,3-Dichlorobenzene
Concen: 48.153 ng
RT: 8.00 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		188546		
148	61.7	51.4	77.2		
75	27.3	26.6	39.8		





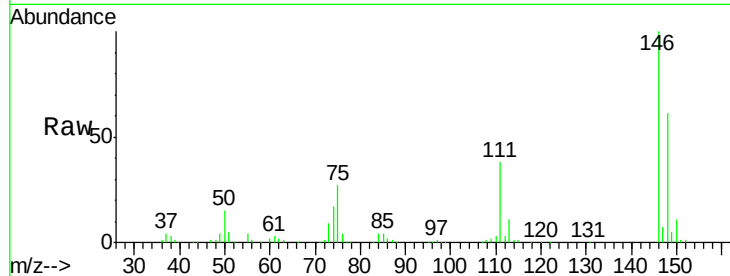
#13
 1,4-Dichlorobenzene
 Concen: 46.949 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Instrument :
 BNA_G
 ClientSampleID :
 PB104960BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.5	53.7	80.5
111	38.1	35.2	52.8

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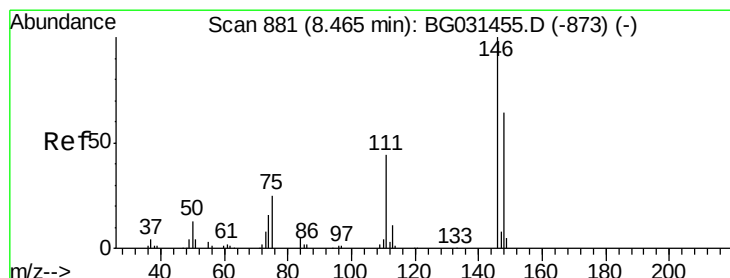
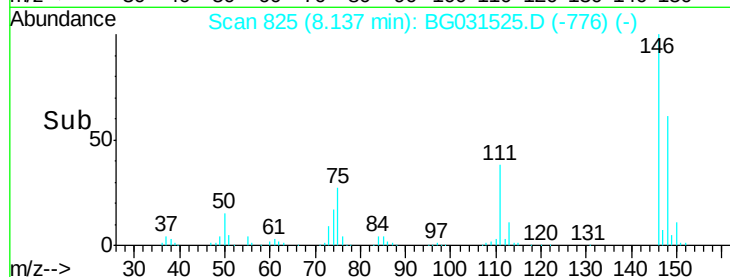
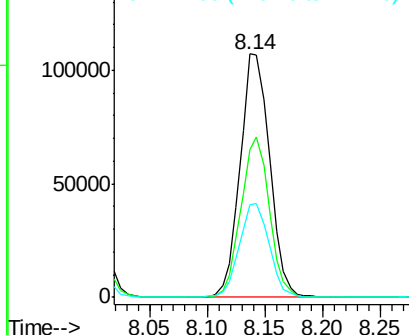


Abundance

Ion 146.00 (145.70 to 146.70): E

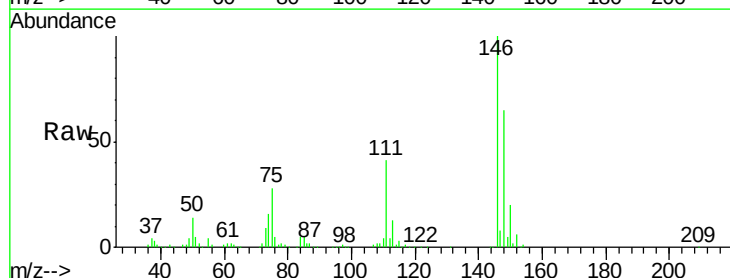
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 45.546 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.3	73.9
111	41.2	34.3	51.5

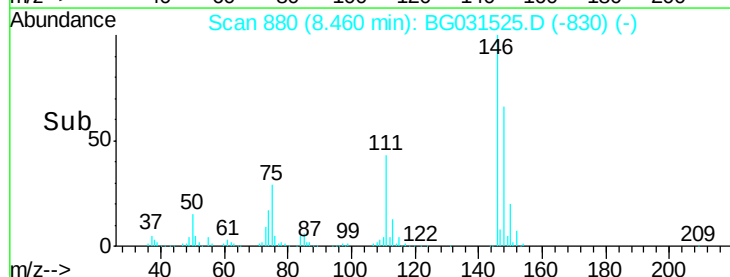
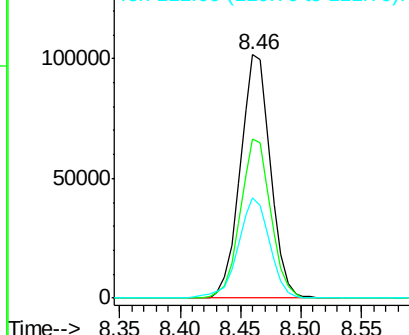


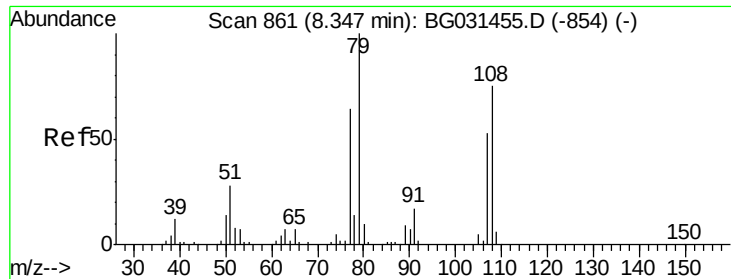
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.993 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Instrument :

BNA_G

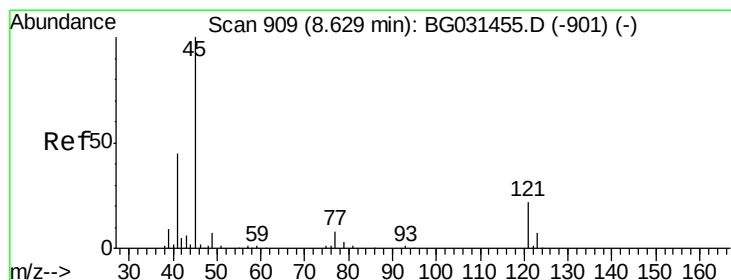
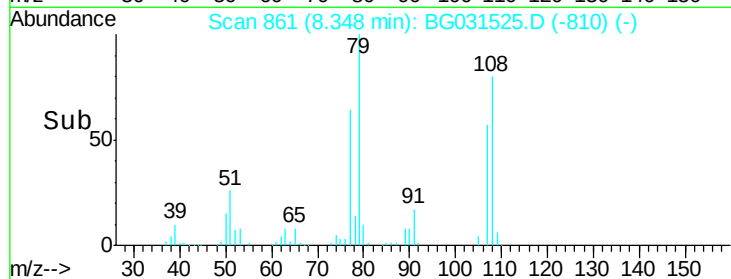
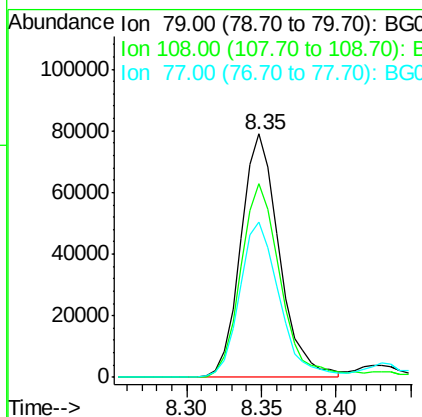
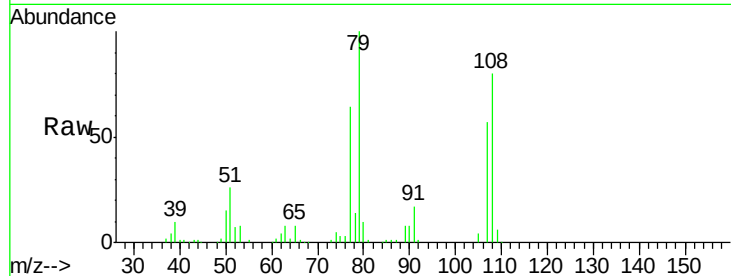
ClientSampled :

PB104960BSD

Tot Ion:	79	Resp:	141024
Ion Ratio	Lower	Upper	
79	100		
108	79.6	57.2	85.8
77	63.9	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 57.284 ng

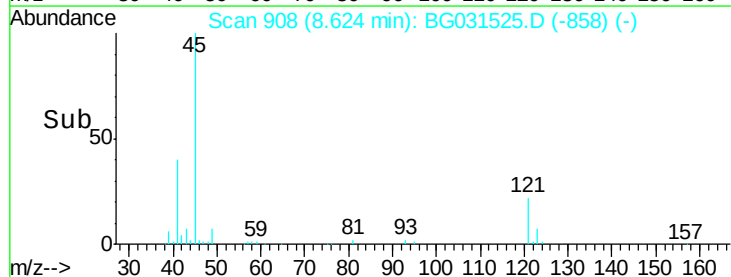
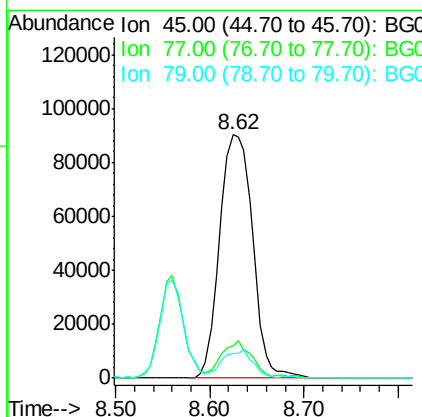
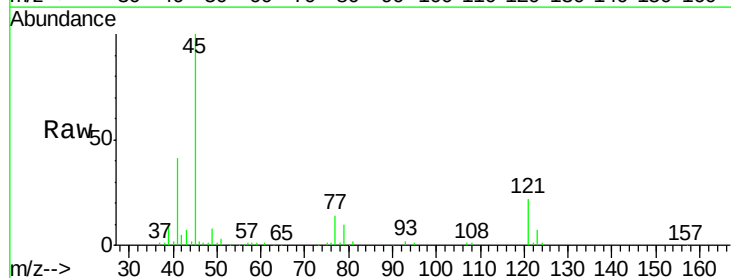
RT: 8.62 min Scan# 908

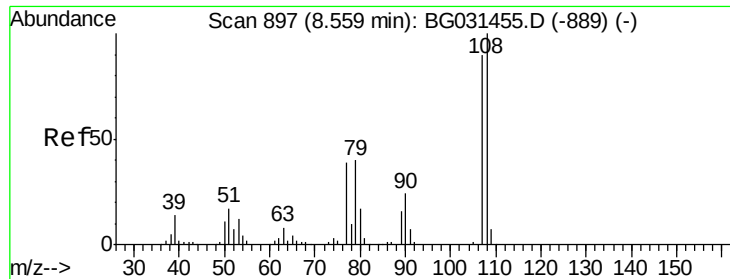
Delta R.T. -0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Tgt Ion:	45	Resp:	221114
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	30.2
79	10.2	0.0	27.9





#17

2-Methylphenol

Concen: 50.384 ng

RT: 8.56 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Instrument :

BNA_G

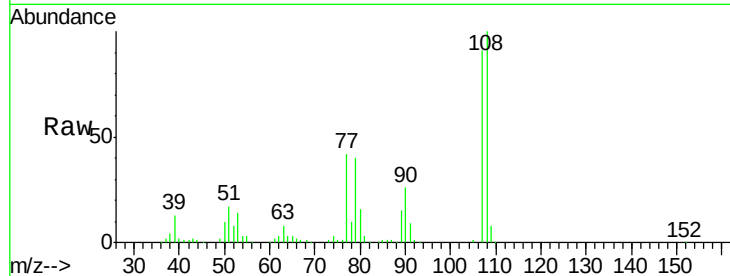
ClientSampleId :

PB104960BSD

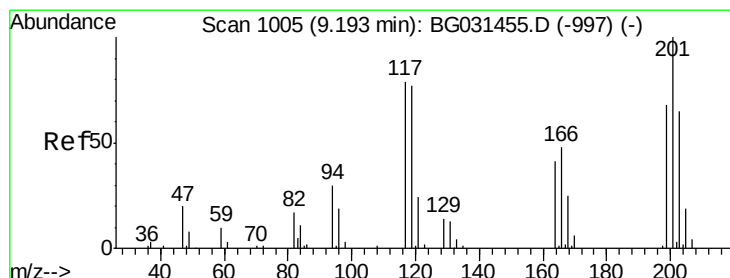
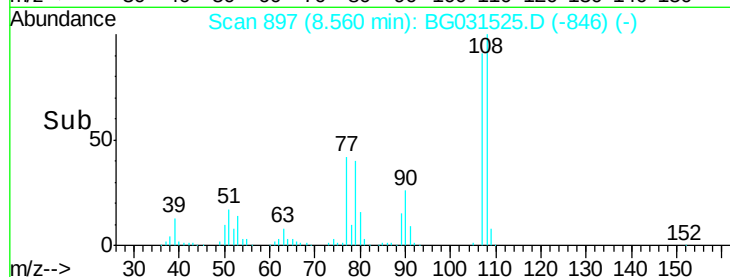
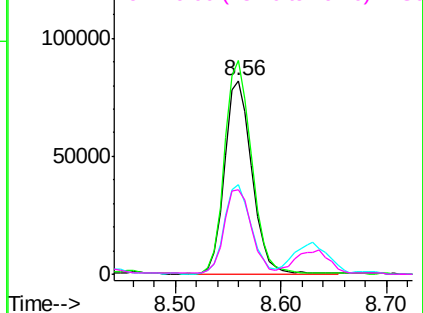
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	83.9	125.9	
77	46.3	37.2	55.8	
79	43.9	36.2	54.2	

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 47.042 ng

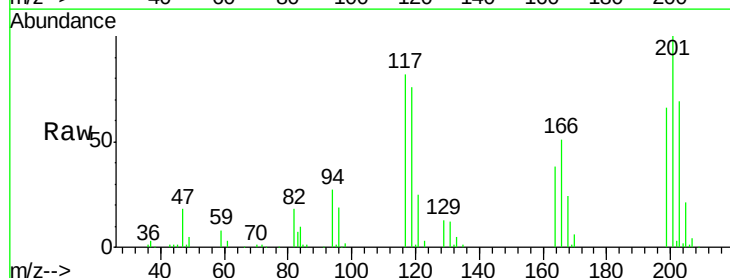
RT: 9.19 min Scan# 1004

Delta R.T. -0.00 min

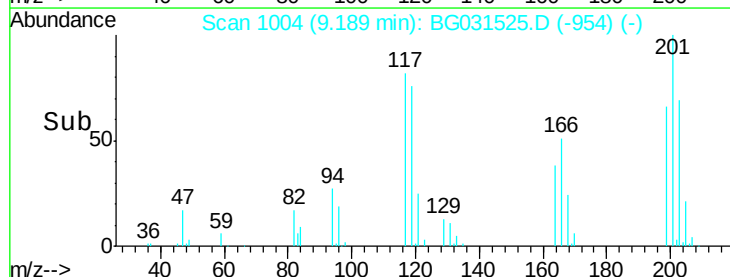
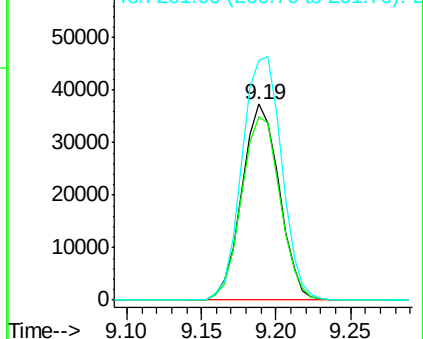
Lab File: BG031525.D

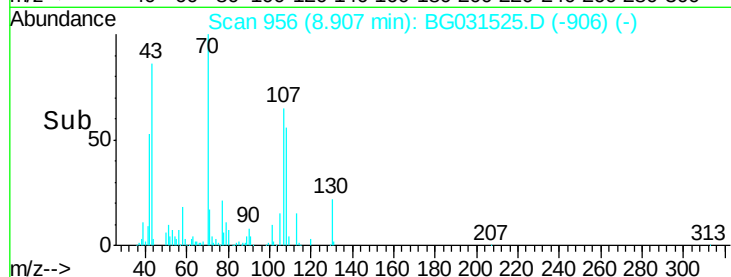
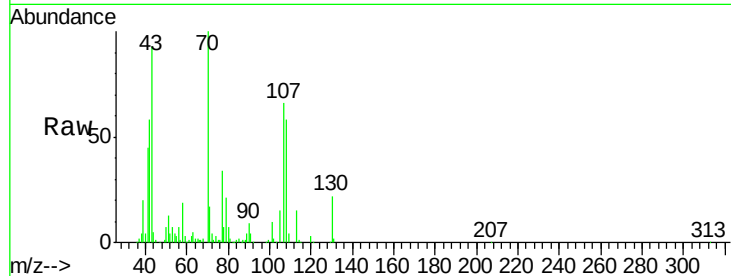
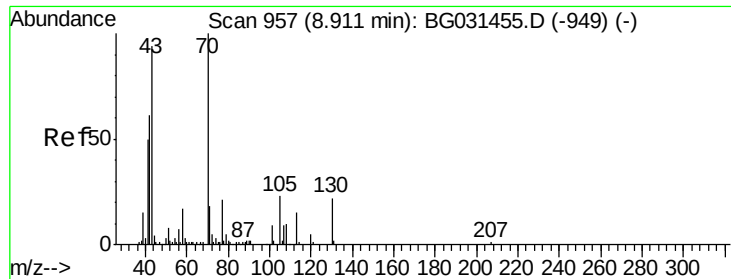
Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	76.7	115.1	
201	122.6	95.7	143.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





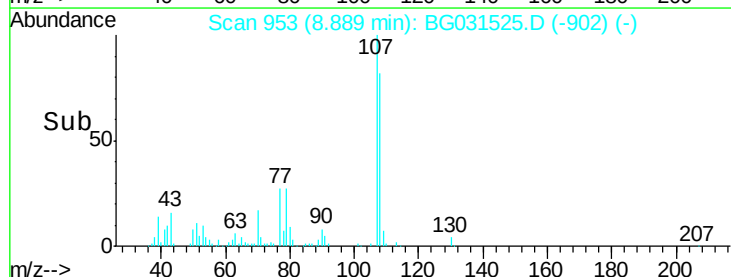
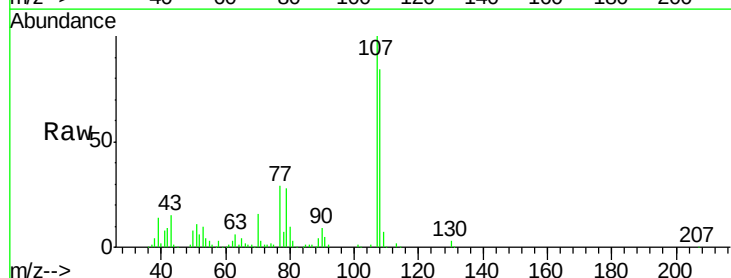
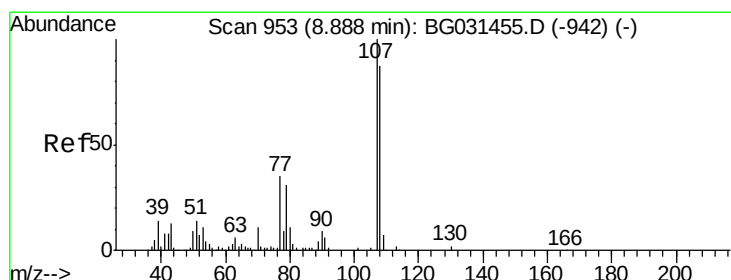
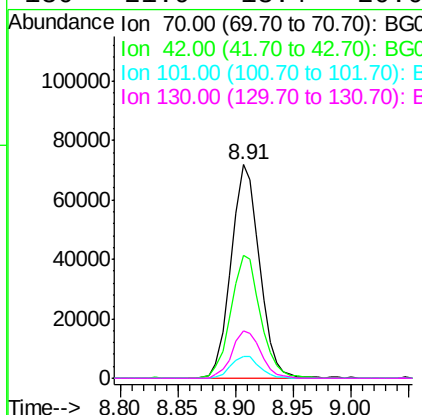
#19
n-Nitroso-di-n-propylamine
Concen: 37.984 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

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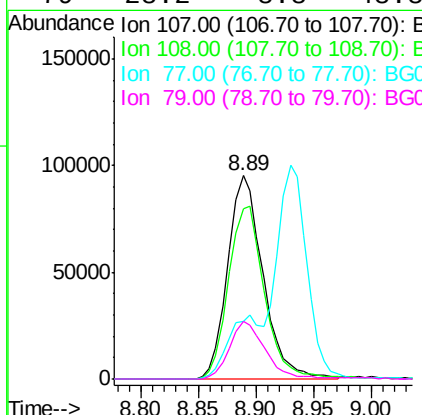
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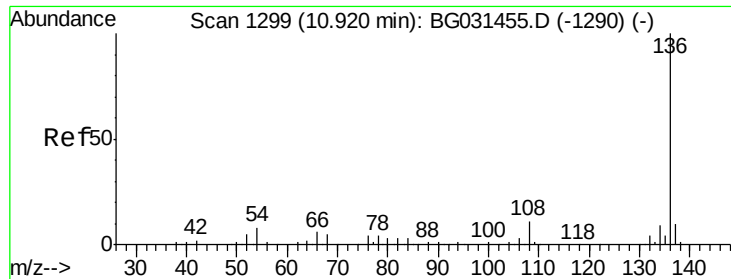
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.7	49.1	73.7	
101	10.3	8.5	12.7	
130	21.9	13.4	20.0	



#20
3+4-Methylphenols
Concen: 47.391 ng
RT: 8.89 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.5	61.6	101.6	
77	28.6	13.9	53.9	
79	28.2	8.8	48.8	





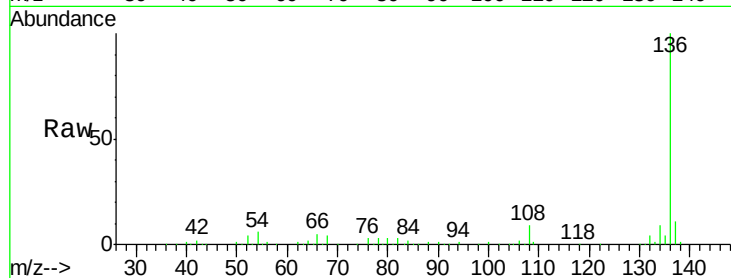
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

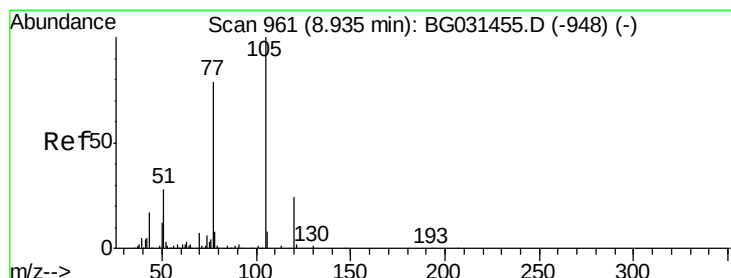
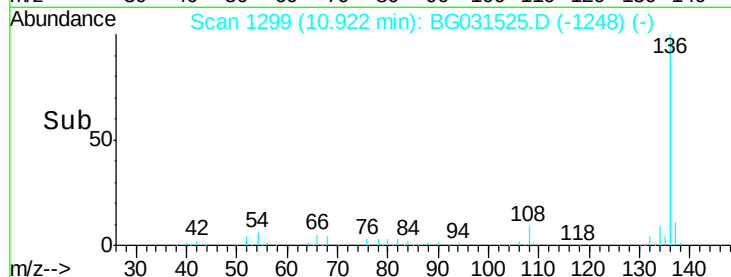
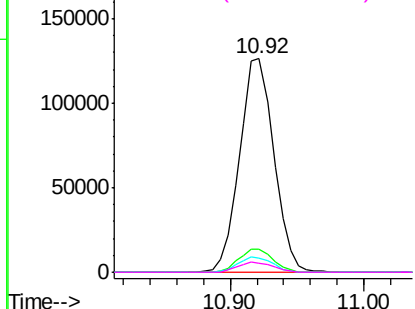
Tot Ion	Ratio	Resp	Lower	Upper
136	100	224942		
137	11.1	9.2	13.8	
54	6.4	10.3	15.5	
68	4.2	4.5	6.7	

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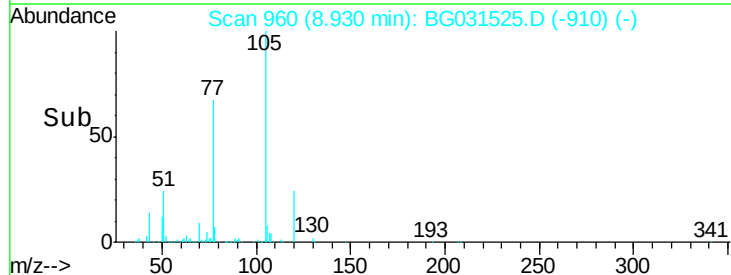
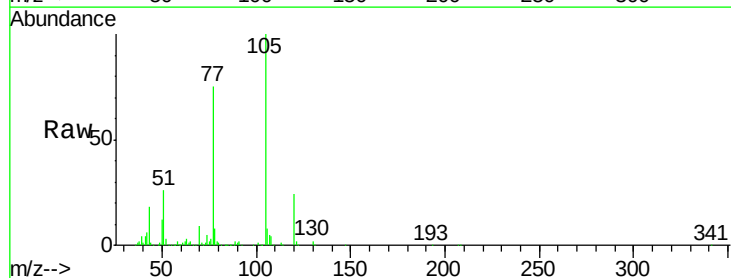
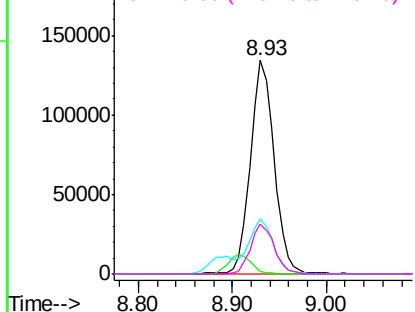
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

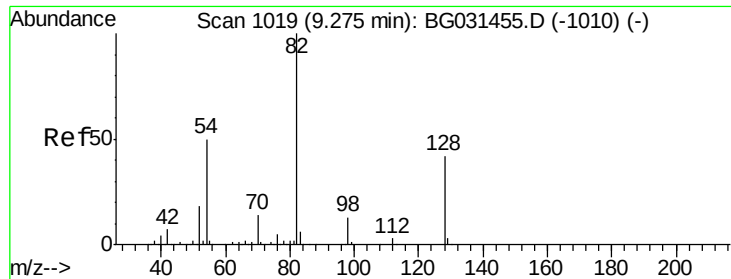


#22
Acetophenone
Concen: 43.795 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	236335		
71	1.4	3.0	4.4	
51	25.8	26.1	39.1	
120	23.5	17.4	26.2	

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





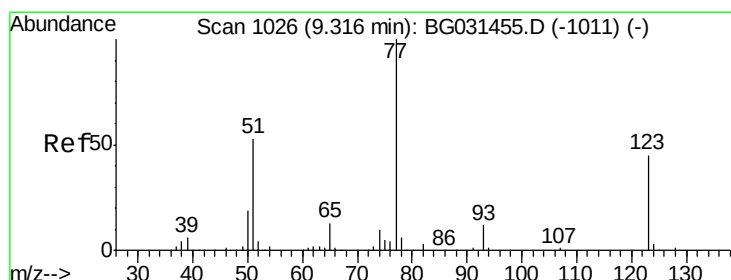
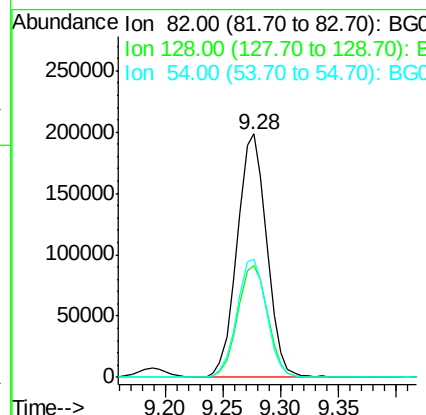
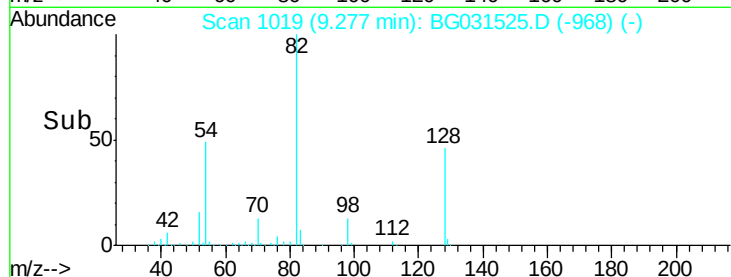
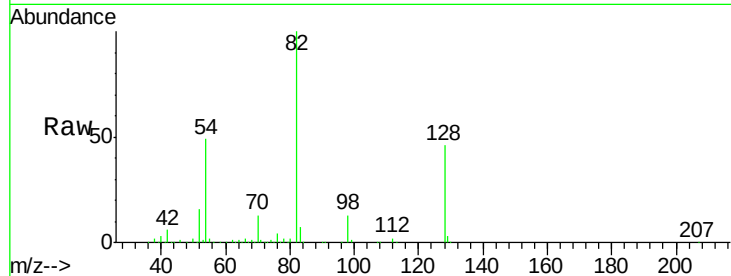
#23
Nitrobenzene-d5
Concen: 96.765 ng
RT: 9.28 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

Tot Ion	82	Resp	353141
Ion Ratio	100	Lower	Upper
82	100		
128	46.0	29.7	44.5#
54	48.6	43.1	64.7

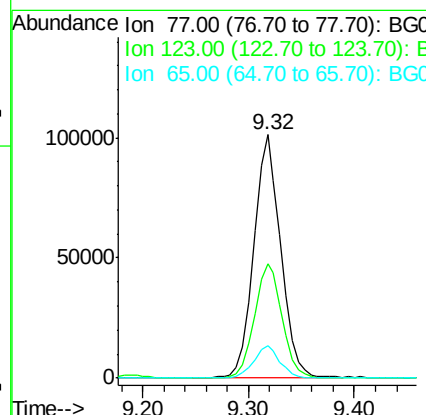
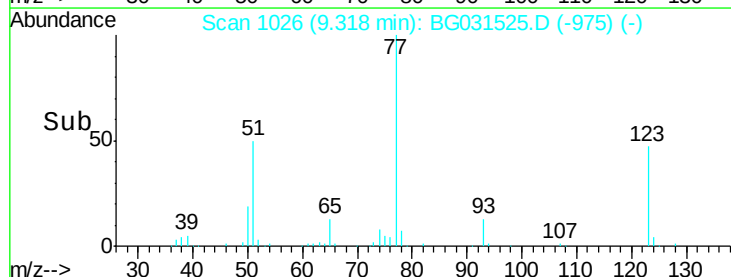
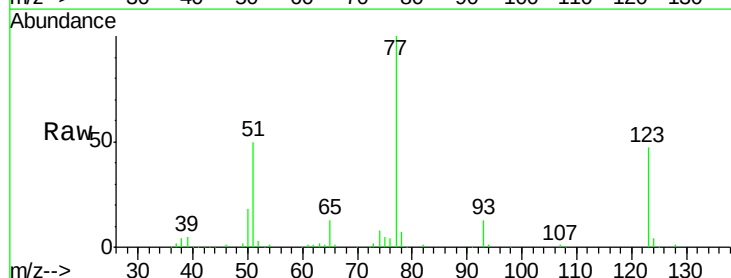
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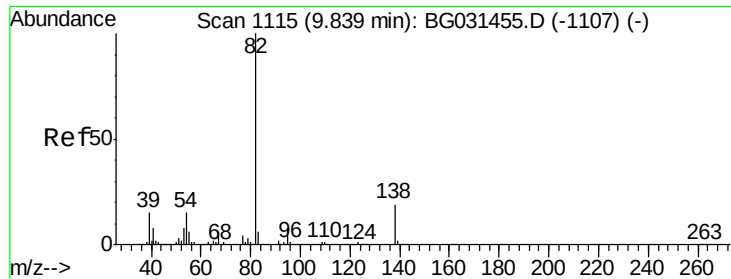
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#24
Nitrobenzene
Concen: 48.065 ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	77	Resp	179749
Ion Ratio	100	Lower	Upper
77	100		
123	47.2	33.0	49.6
65	13.3	13.0	19.6





#25

Isophorone

Concen: 50.085 ng

RT: 9.83 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Instrument :

BNA_G

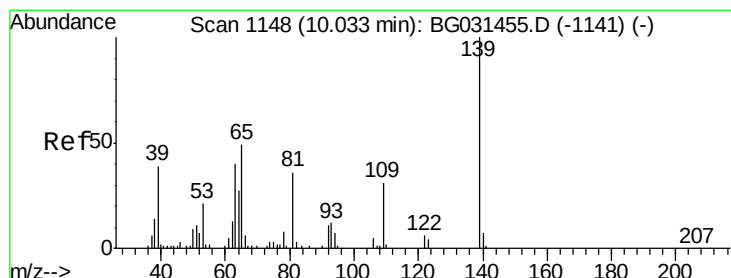
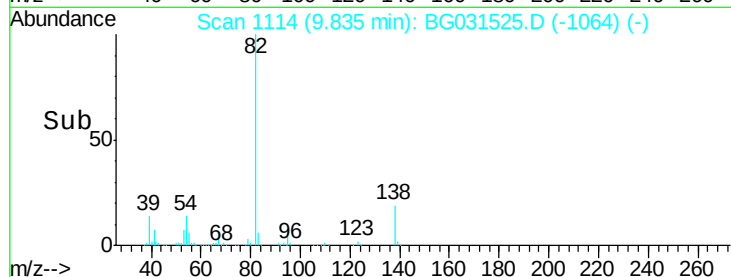
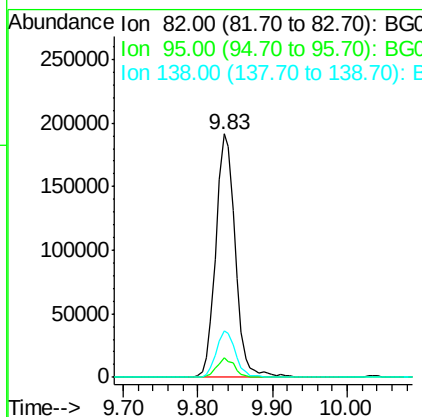
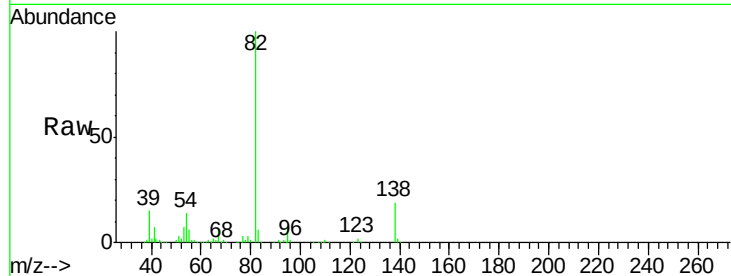
ClientSampleId :

PB104960BSD

Tot Ion:	82	Resp:	345432
Ion Ratio		Lower	Upper
82	100		
95	8.2	6.2	9.2
138	19.1	12.1	18.1#

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#26

2-Nitrophenol

Concen: 54.843 ng

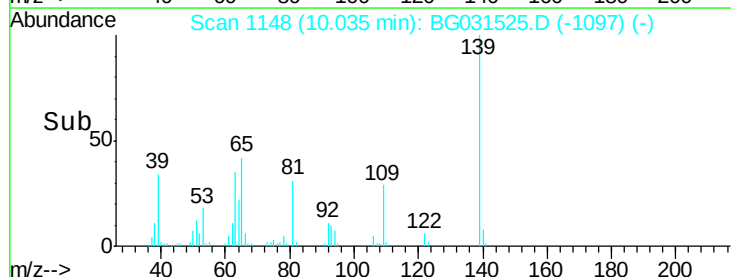
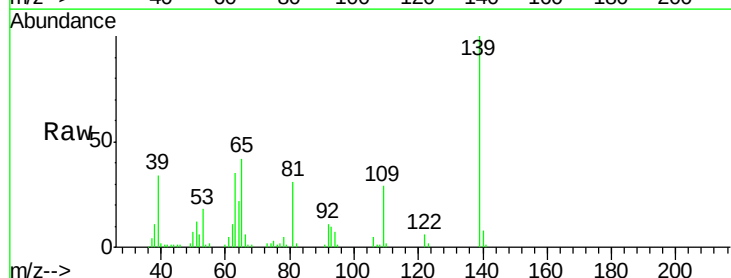
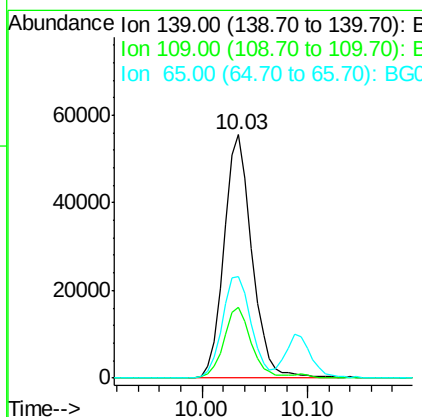
RT: 10.03 min Scan# 1148

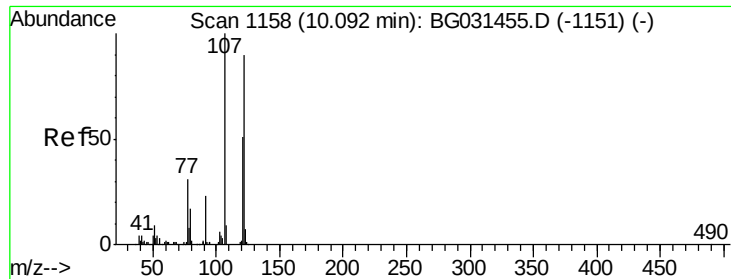
Delta R.T. 0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Tgt Ion:	139	Resp:	101416
Ion Ratio		Lower	Upper
139	100		
109	29.3	24.2	36.2
65	42.0	47.4	71.0#





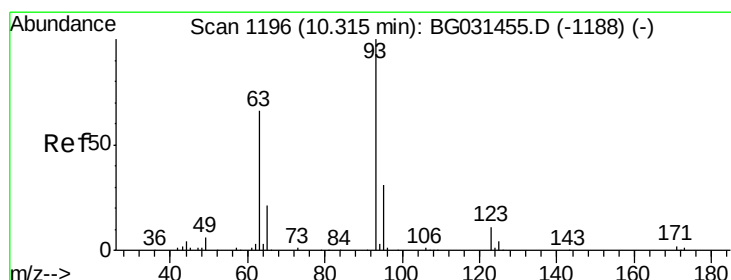
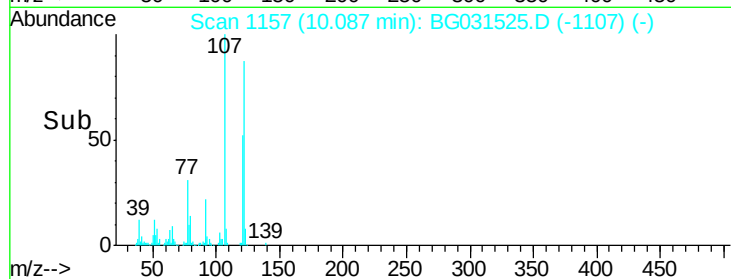
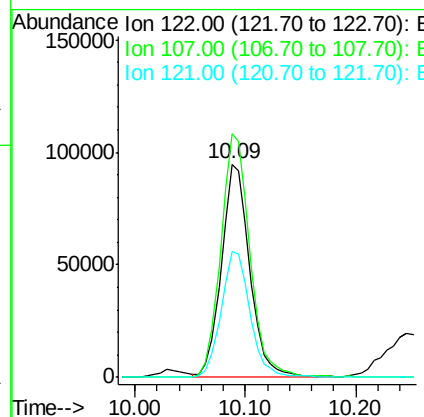
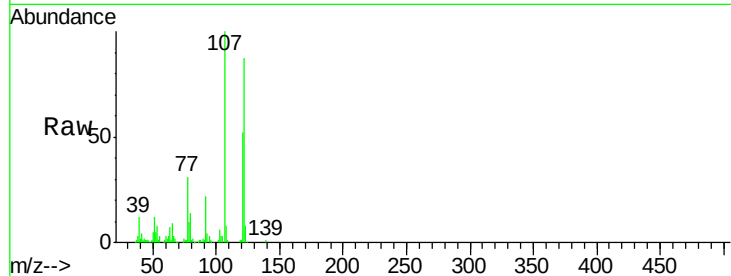
#27
2,4-Dimethylphenol
Concen: 59.379 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampled :
PB104960BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	166803		
107	114.3	100.2	150.2	
121	59.0	44.4	66.6	

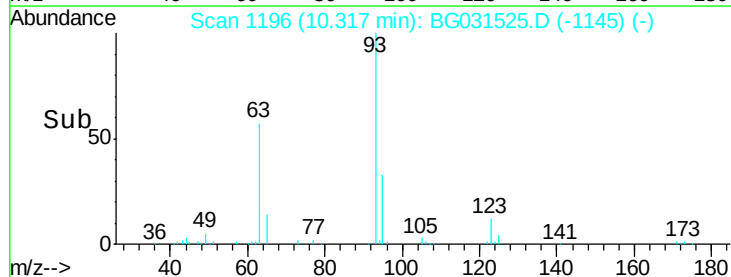
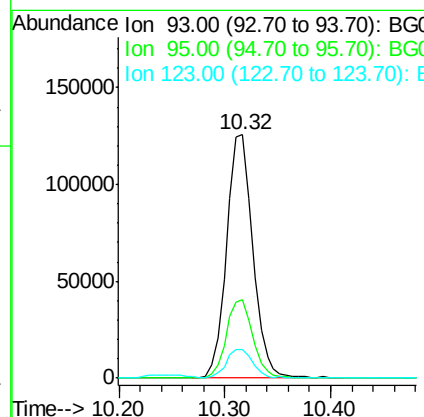
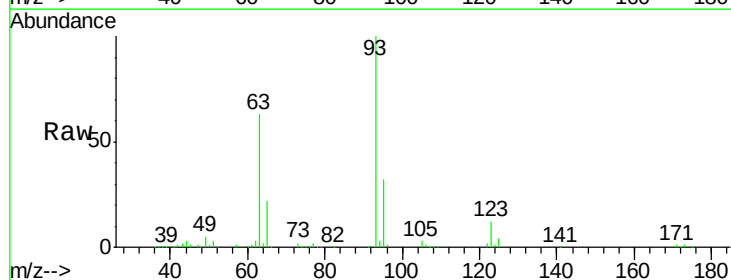
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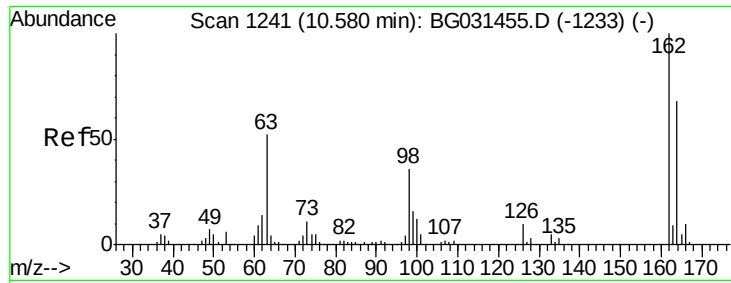
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 48.812 ng
RT: 10.32 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	217346		
95	32.1	24.3	36.5	
123	12.0	8.4	12.6	





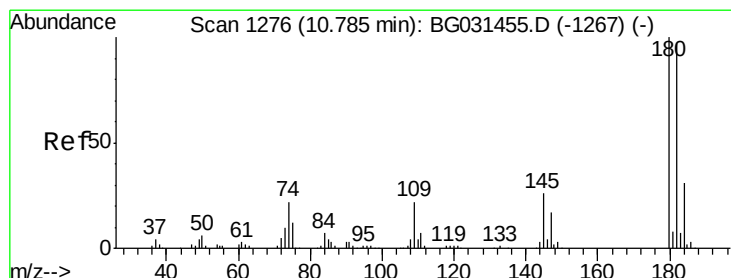
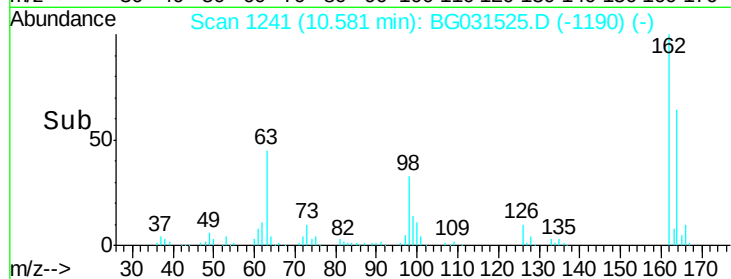
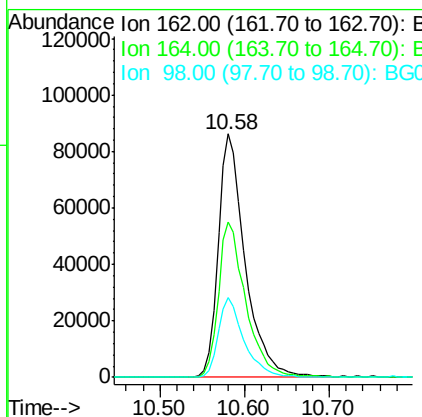
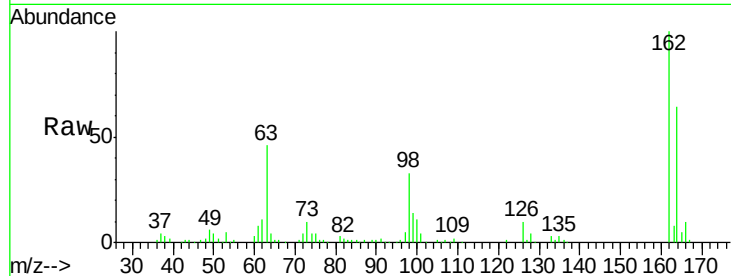
#29
 2,4-Dichlorophenol
 Concen: 57.736 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB104960BSD

Tot Ion:	162	Resp:	191086
Ion Ratio	Lower	Upper	
162	100		
164	63.6	48.0	88.0
98	32.5	21.1	61.1

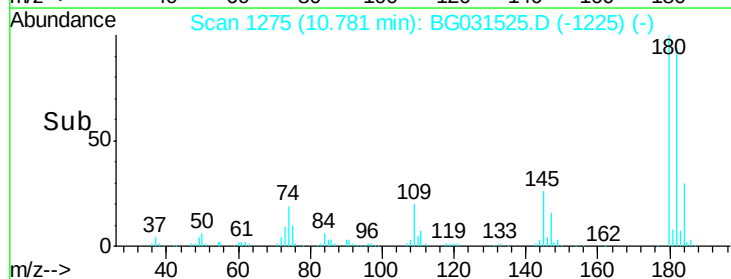
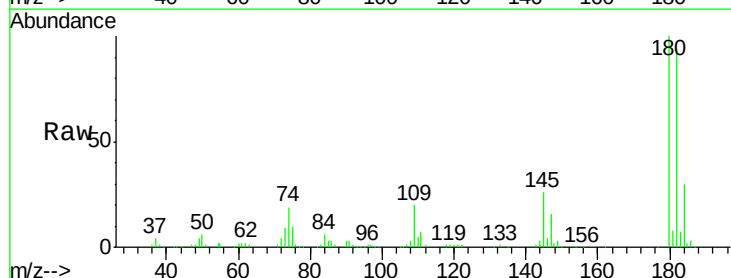
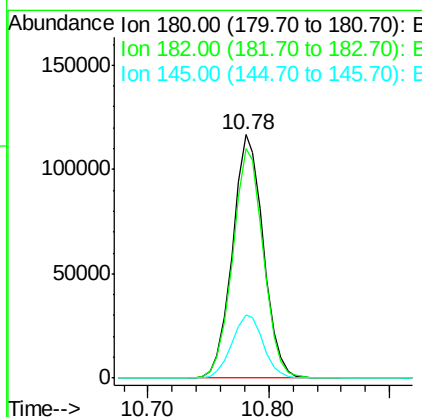
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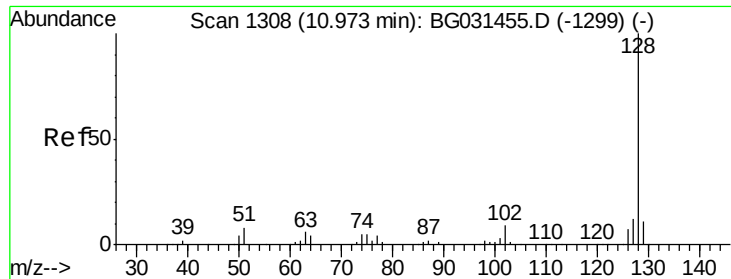
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.914 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Tgt Ion:	180	Resp:	206790
Ion Ratio	Lower	Upper	
180	100		
182	94.2	77.5	116.3
145	26.1	23.4	35.2





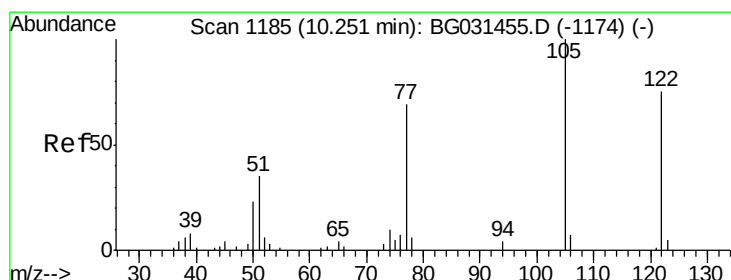
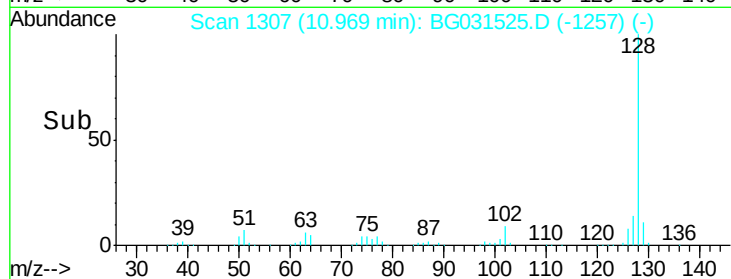
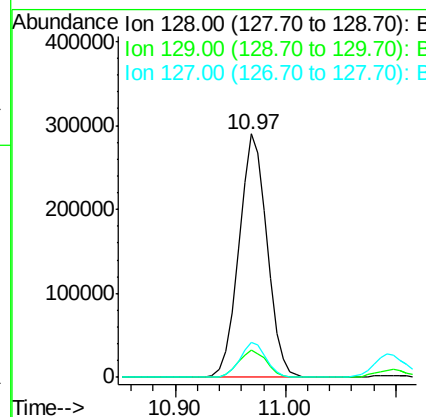
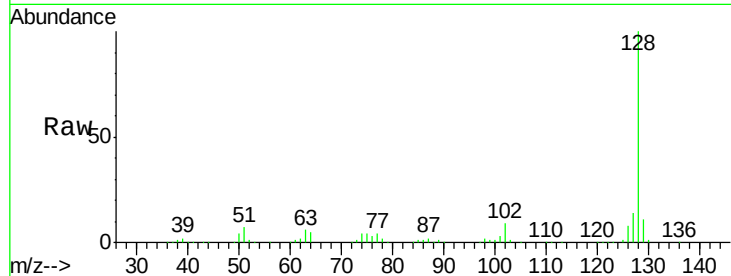
#31
Naphthalene
Concen: 46.762 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100		516751		
129	11.2	8.6	12.8		
127	14.2	11.6	17.4		

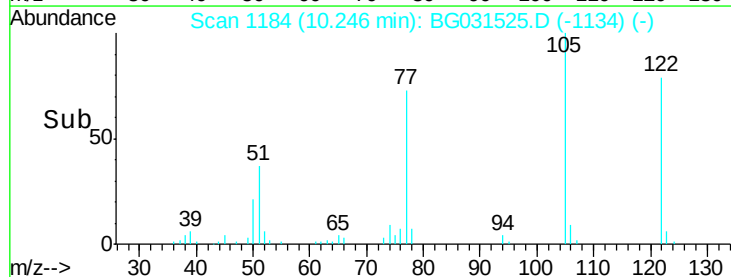
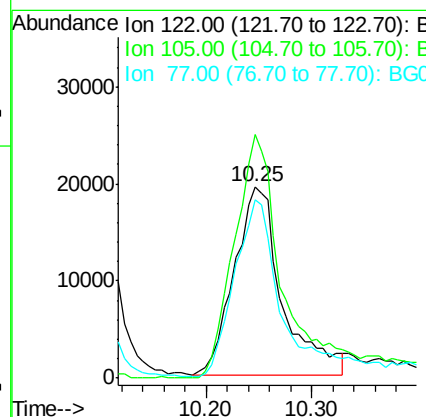
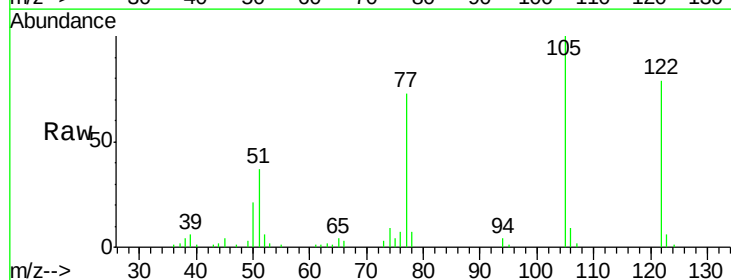
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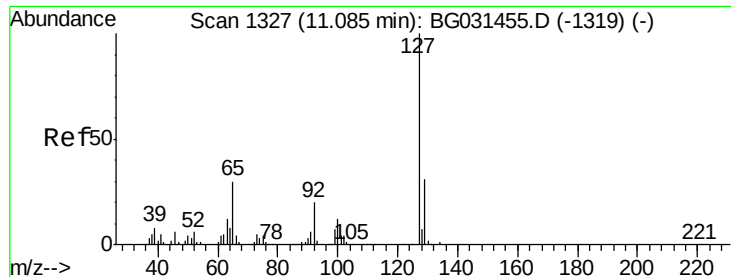
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#32
Benzoic acid
Concen: 39.963 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122	100		60962		
105	127.1	123.5	163.5		
77	93.2	85.7	125.7		





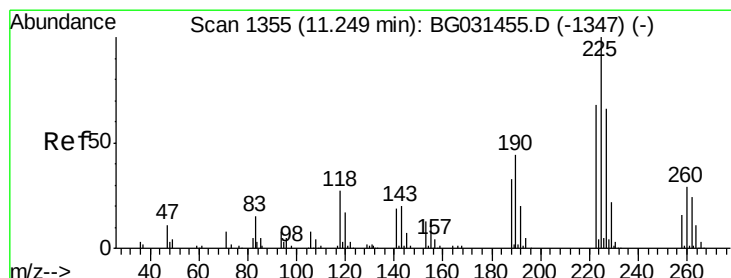
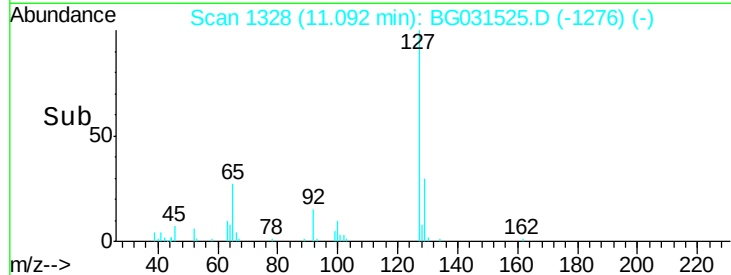
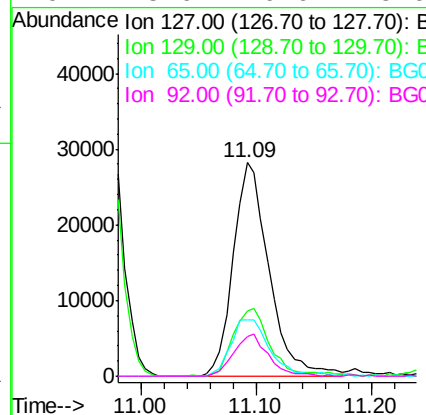
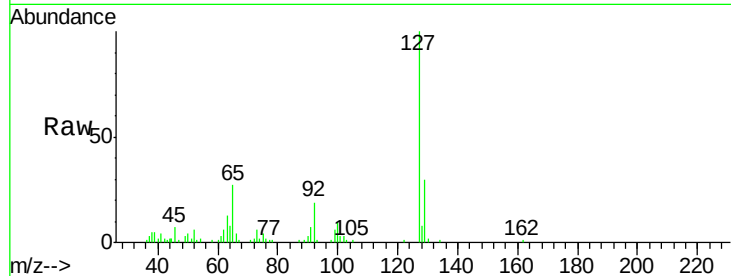
#33
4-Chloroaniline
Concen: 12.680 ng
RT: 11.09 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.0	36.0
65	26.5	27.0	40.4
92	18.6	16.6	25.0

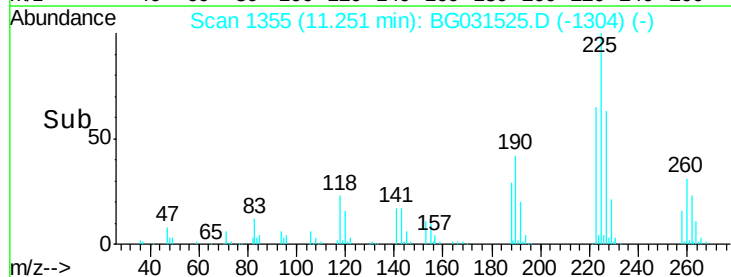
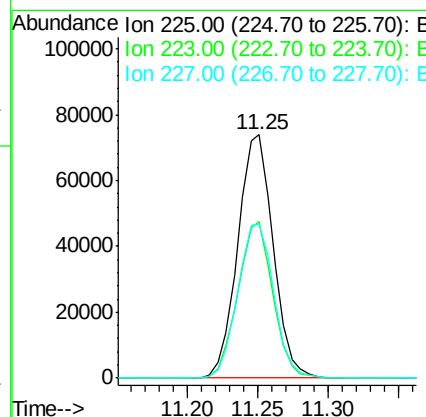
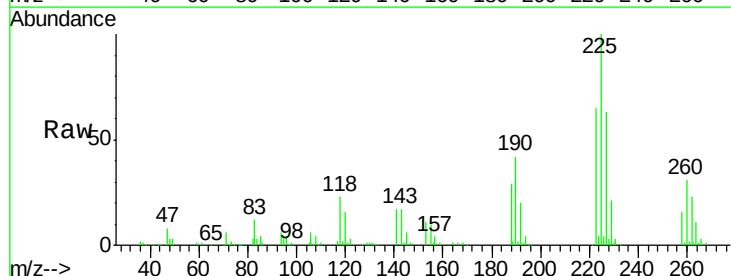
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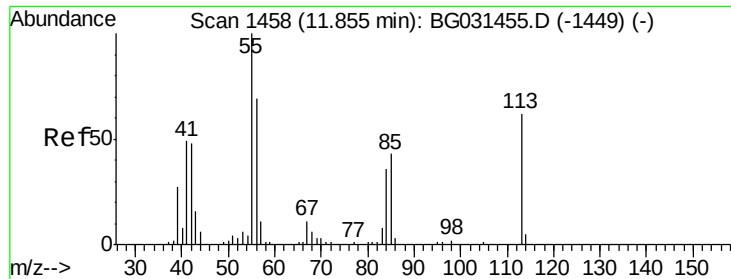
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#34
Hexachlorobutadiene
Concen: 46.118 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.7	74.5
227	63.2	48.1	72.1





#35

Caprolactam

Concen: 60.481 ng/mL

RT: 11.85 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Instrument :

BNA_G

ClientSampleId :

PB104960BSD

Tot Ion:113 Resp: 78600

Ion Ratio Lower Upper

113 100

55 161.6 186.9 226.9#

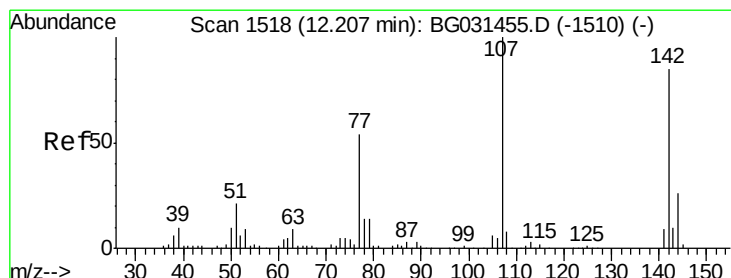
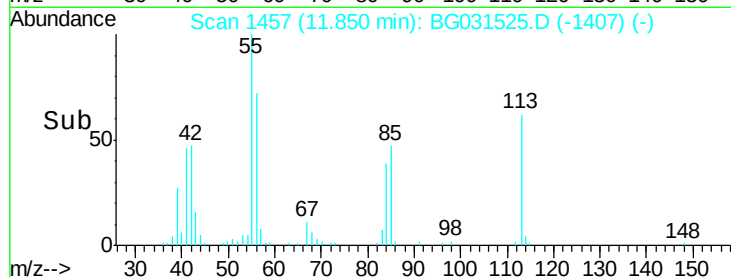
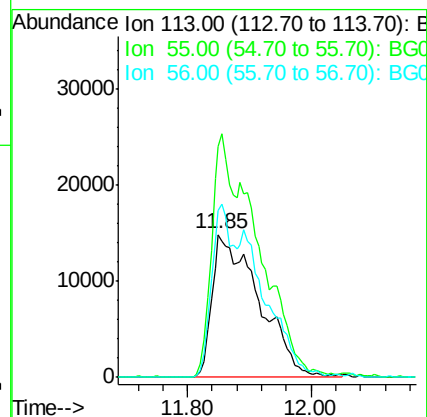
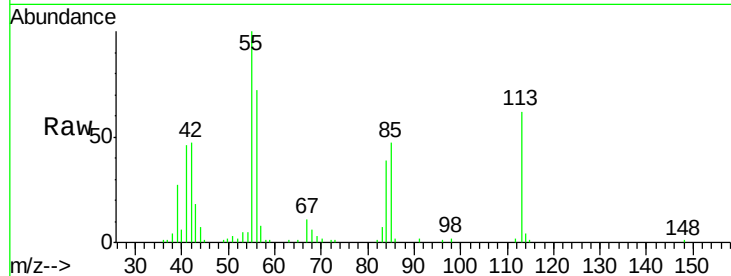
56 116.8 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 51.208 ng/mL

RT: 12.21 min Scan# 1519

Delta R.T. 0.01 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

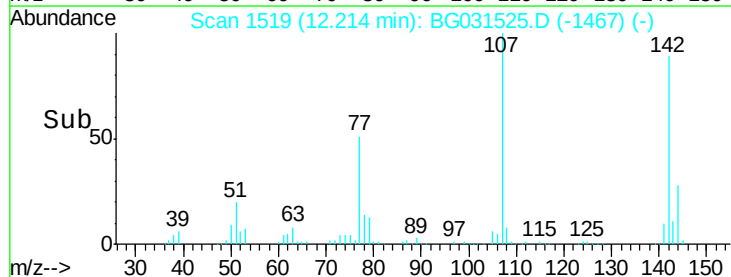
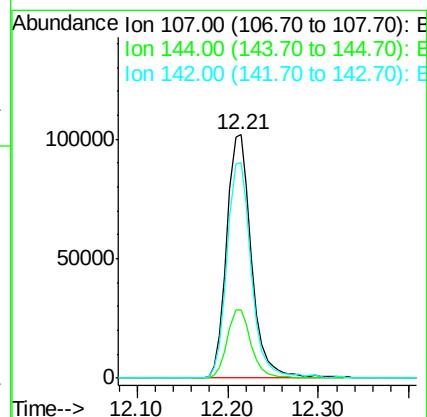
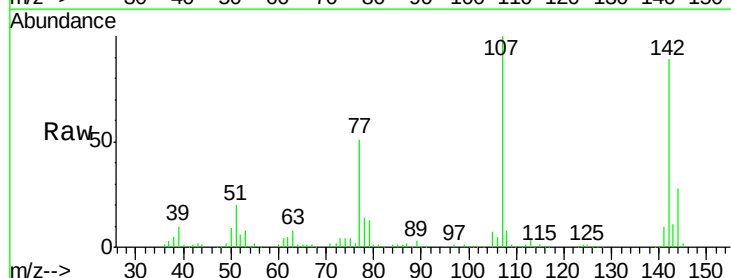
Tgt Ion:107 Resp: 193453

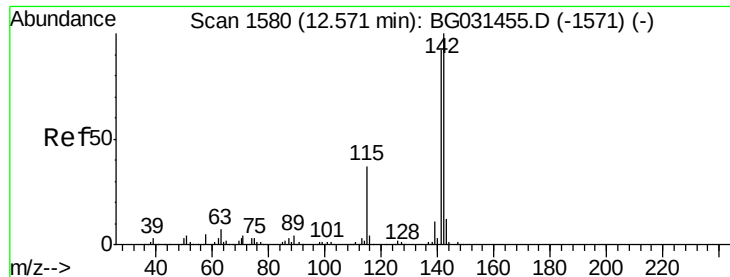
Ion Ratio Lower Upper

107 100

144 28.2 18.2 27.4#

142 88.7 59.0 88.4#





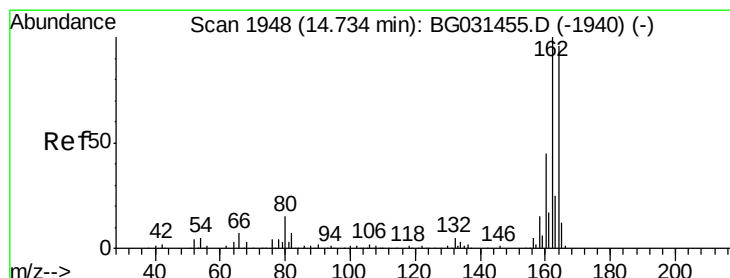
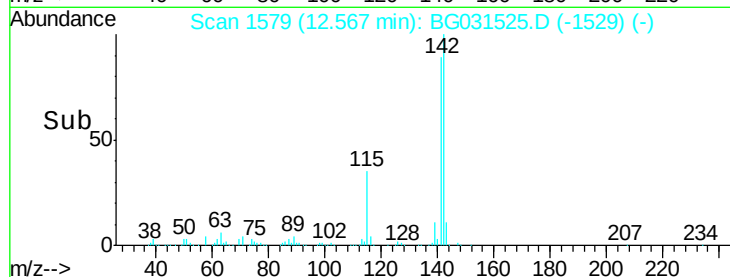
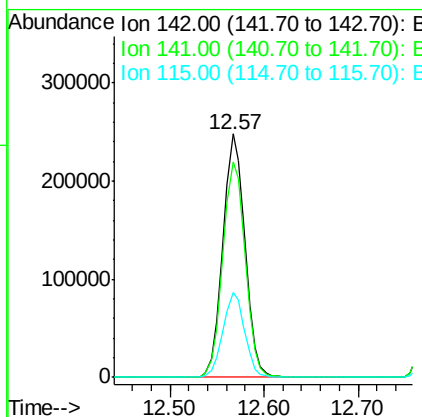
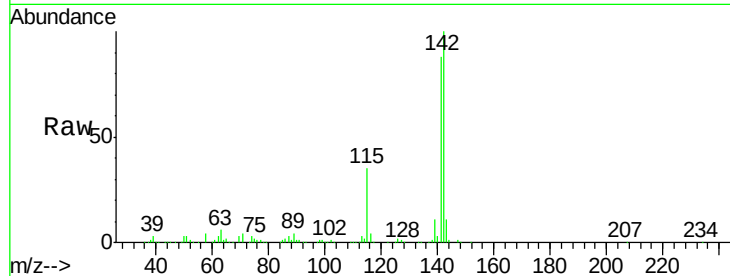
#37
2-Methylnaphthalene
Concen: 47.558 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	406917		
141	88.4	67.1	100.7	
115	35.0	30.7	46.1	

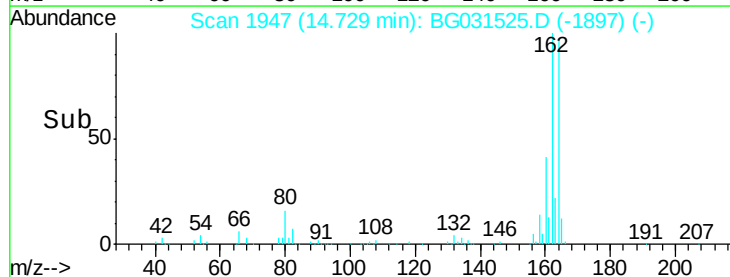
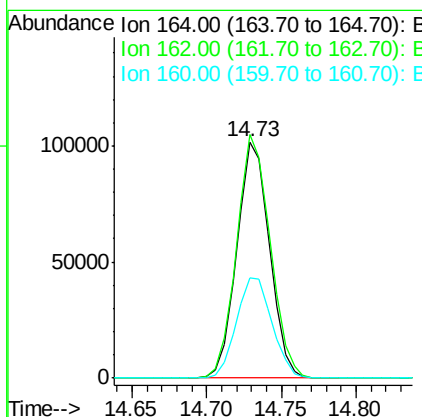
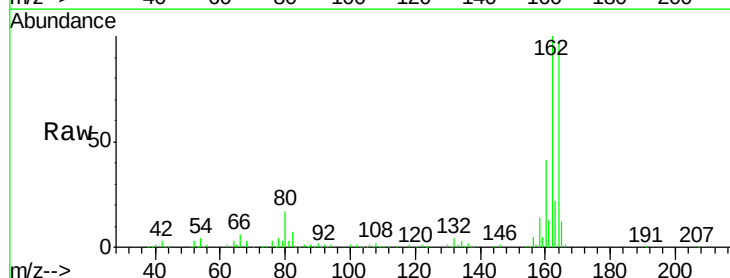
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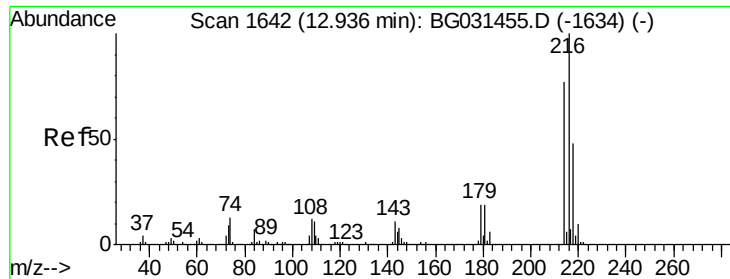
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	154440		
162	103.2	78.8	118.2	
160	42.6	35.4	53.0	





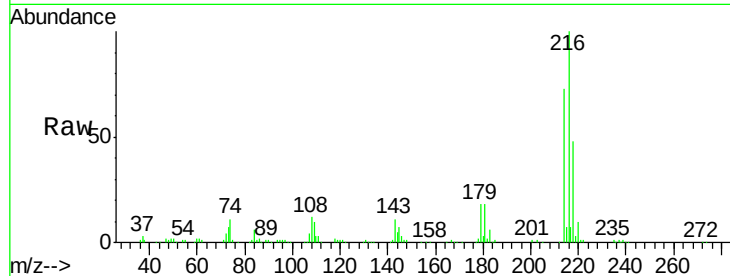
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.081 ng
 RT: 12.94 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB104960BSD

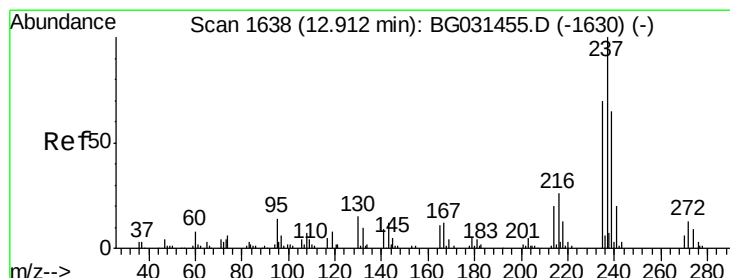
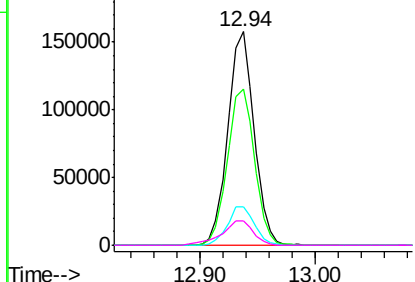
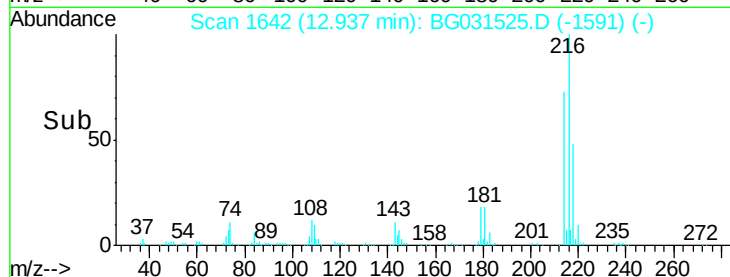
Tot Ion:	216	Resp:	247963
Ion Ratio	Lower	Upper	
216	100		
214	75.7	63.0	94.4
179	18.6	17.0	25.6
108	13.8	12.8	19.2

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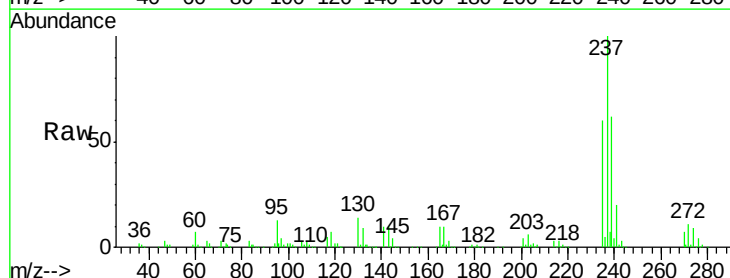


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

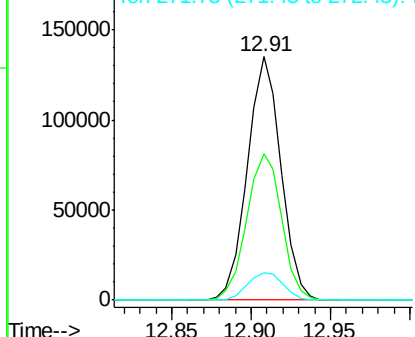
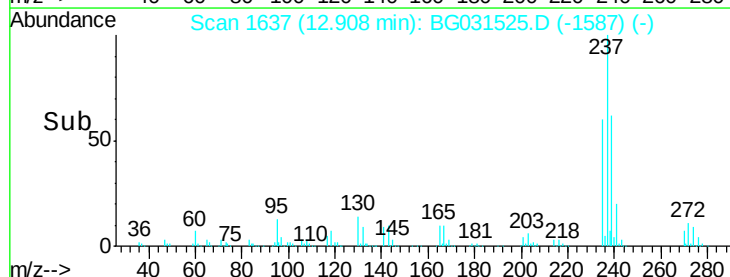


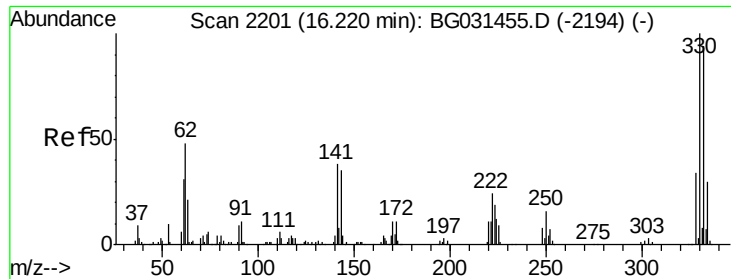
#40
 Hexachlorocyclopentadiene
 Concen: 89.999 ng
 RT: 12.91 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Tgt Ion:	237	Resp:	198326
Ion Ratio	Lower	Upper	
237	100		
235	60.3	50.4	90.4
272	11.4	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





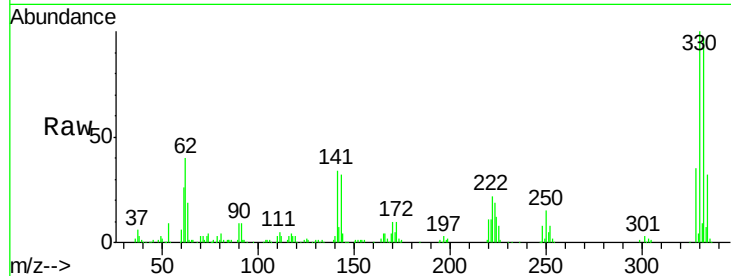
#41
 2,4,6-Tribromophenol
 Concen: 116.917 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB104960BSD

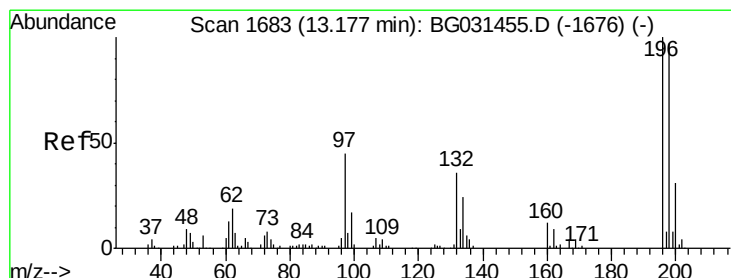
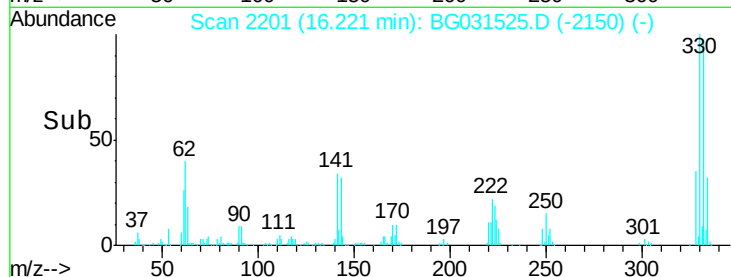
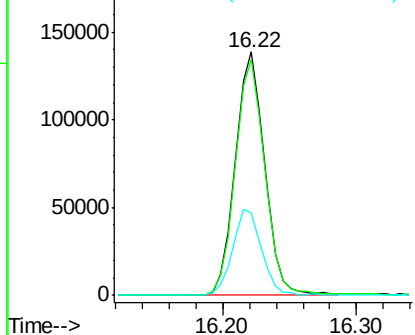
Tot Ion	Ratio	Resp	Lower	Upper
330	100	211542		
332	97.5	77.0	115.6	
141	35.1	25.2	37.8	

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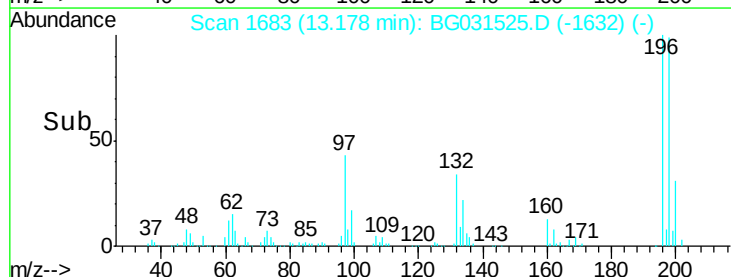
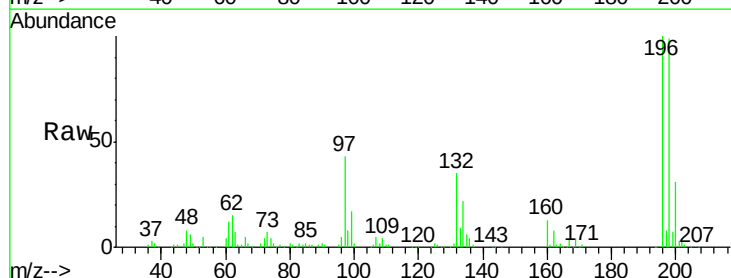
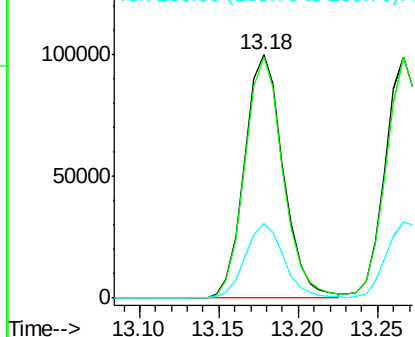
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

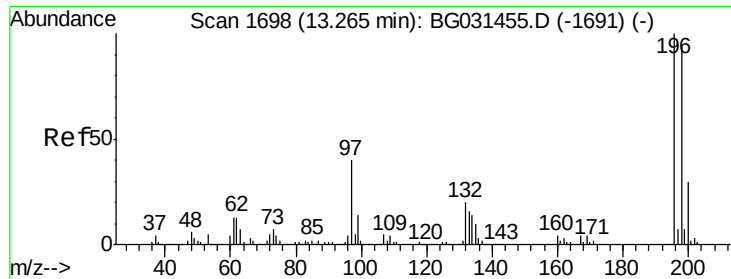


#42
 2,4,6-Trichlorophenol
 Concen: 55.278 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170467		
198	98.9	78.2	117.2	
200	30.9	24.6	36.8	

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





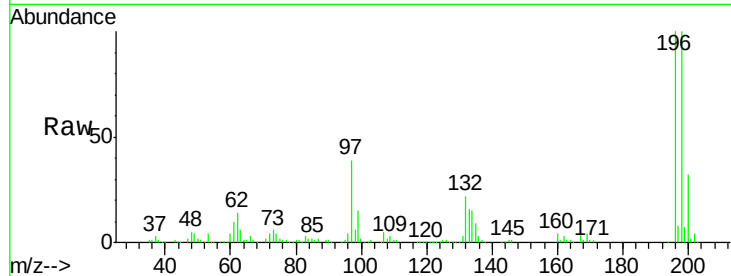
#43
 2,4,5-Trichlorophenol
 Concen: 55.732 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB104960BSD

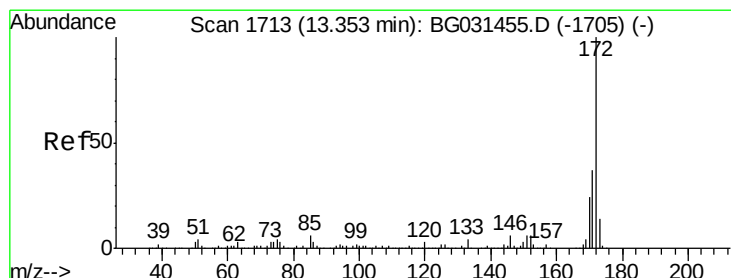
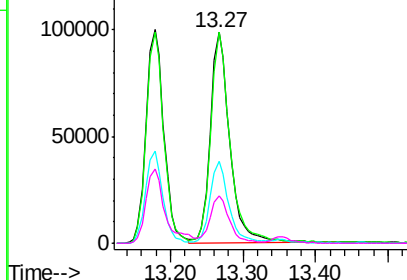
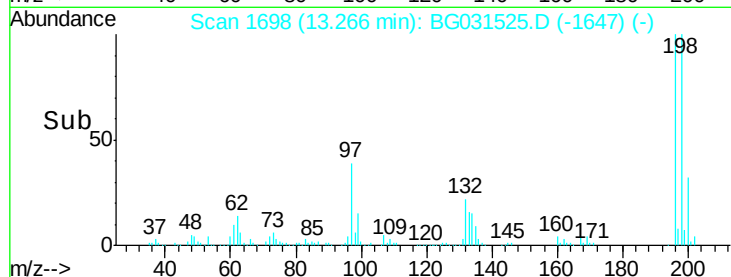
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		185135		
198	100.3	76.2	114.4		
97	38.8	38.7	58.1		
132	22.5	20.2	30.2		

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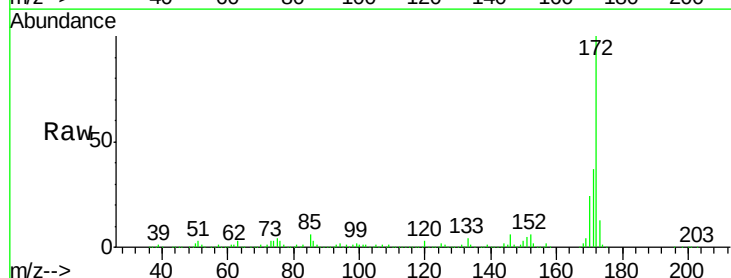


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

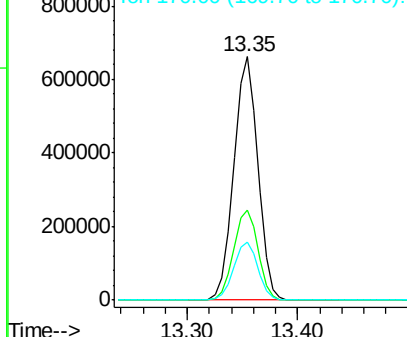
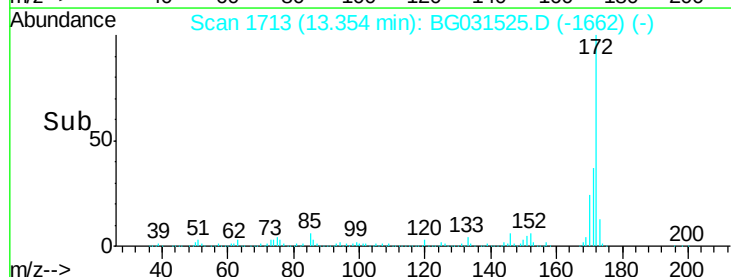


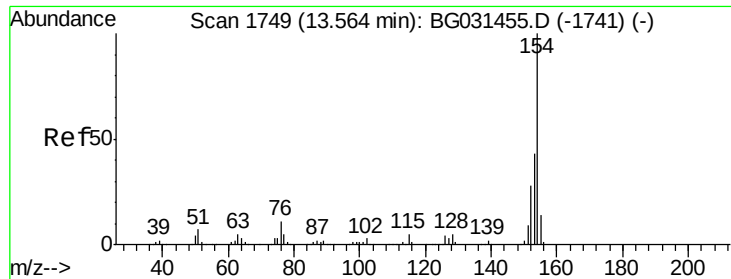
#44
 2-Fluorobiphenyl
 Concen: 96.055 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1010628		
171	37.1	30.0	45.0		
170	24.0	19.5	29.3		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





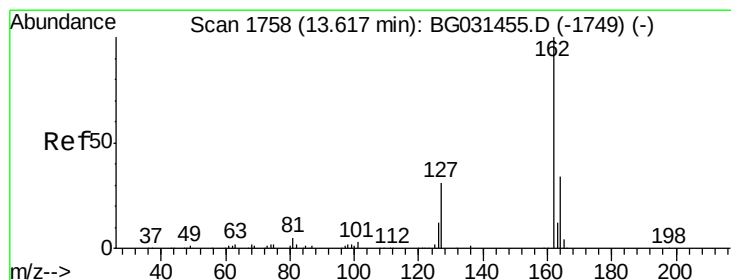
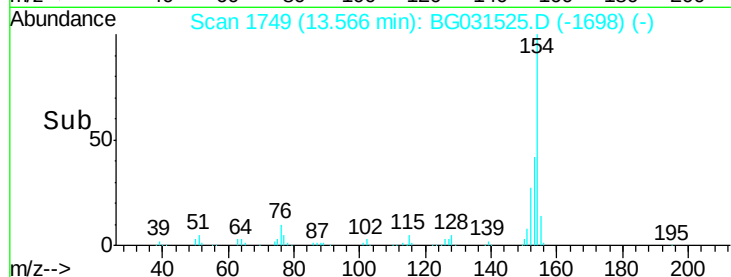
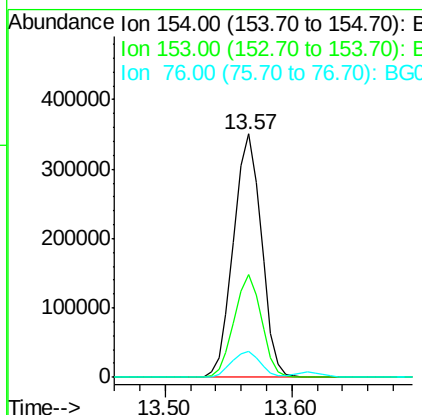
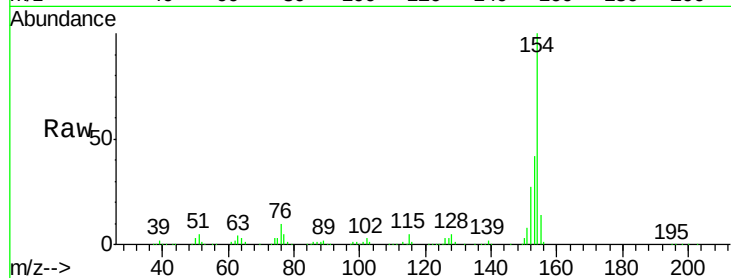
#45
 1,1'-Biphenyl
 Concen: 42.206 ng
 RT: 13.57 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB104960BSD

Tot Ion:	154	Resp:	535365
Ion Ratio		Lower	Upper
154	100		
153	42.1	19.8	59.8
76	10.4	0.0	31.9

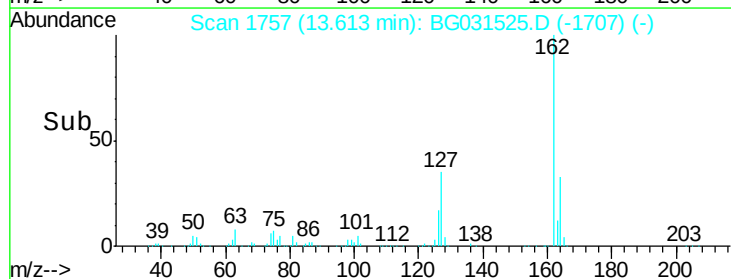
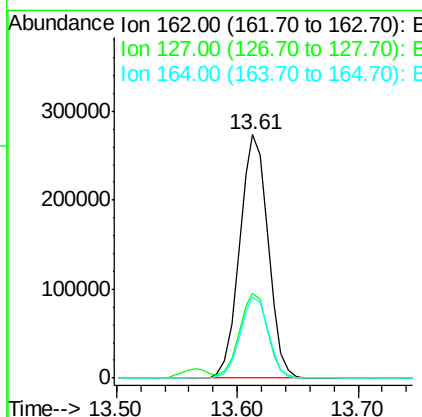
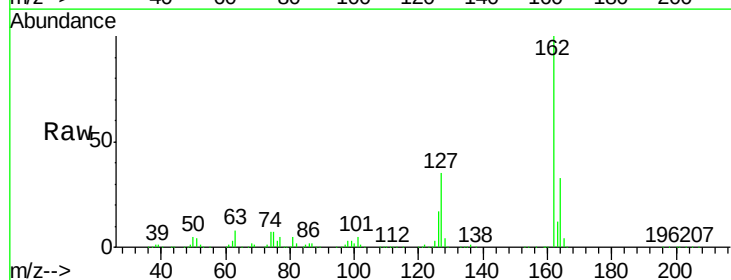
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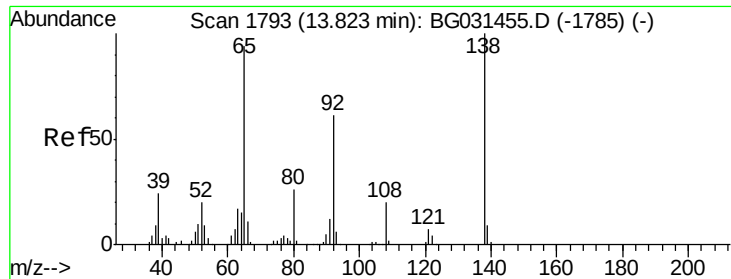
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#46
 2-Chloronaphthalene
 Concen: 48.259 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Tgt Ion:	162	Resp:	448041
Ion Ratio		Lower	Upper
162	100		
127	35.0	30.7	46.1
164	33.1	26.0	39.0





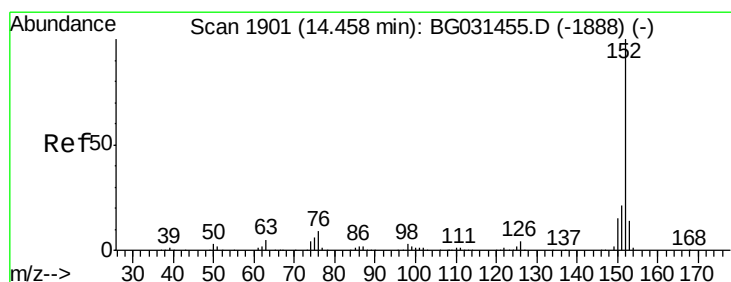
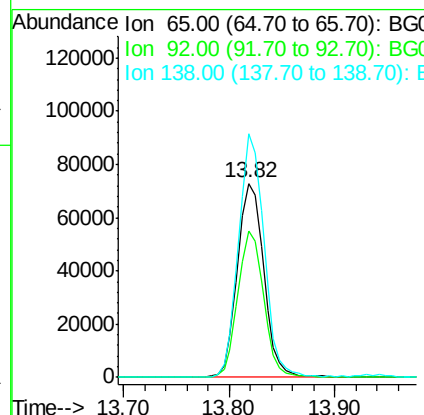
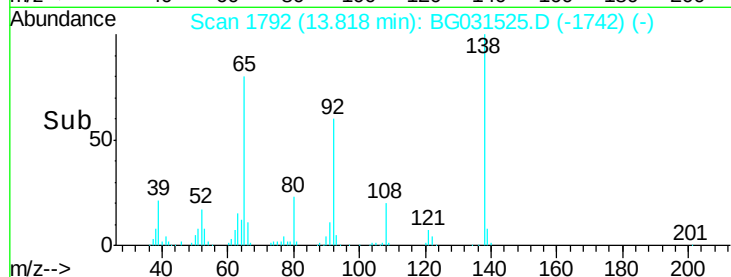
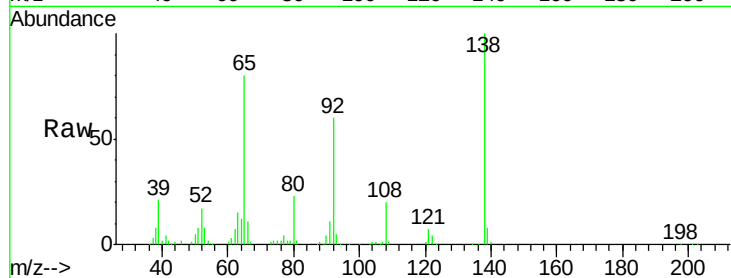
#47
2-Nitroaniline
Concen: 48.497 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	75.0	54.6	82.0	
138	125.4	72.9	109.3	

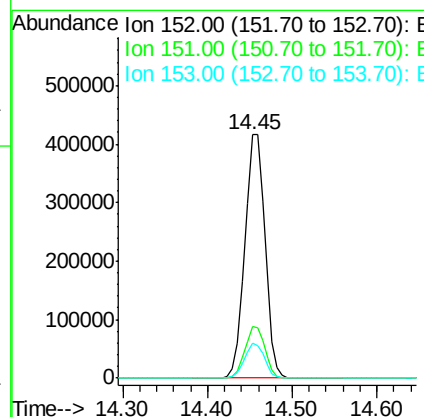
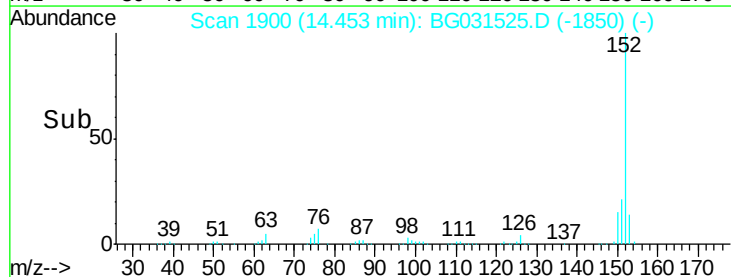
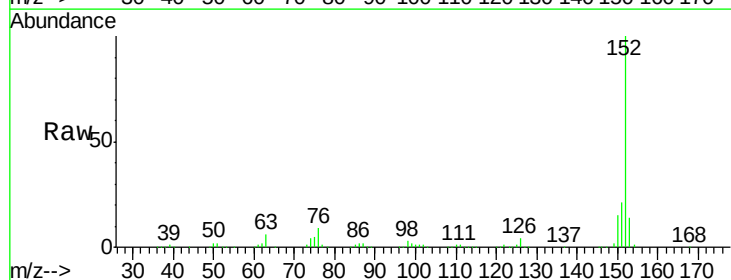
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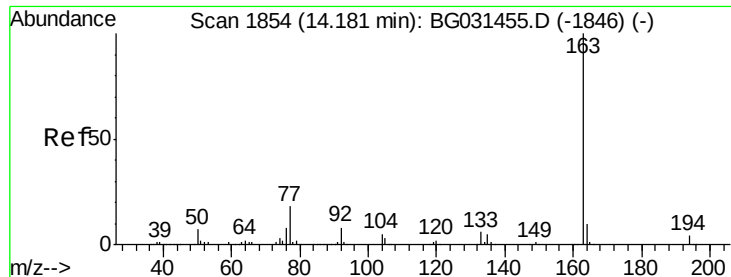
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#48
Acenaphthylene
Concen: 45.643 ng
RT: 14.45 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	21.3	17.2	25.8	
153	14.1	10.2	15.4	





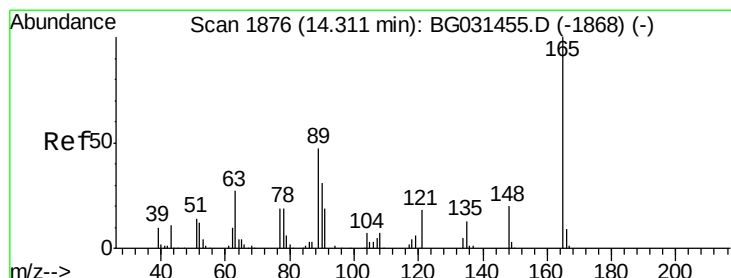
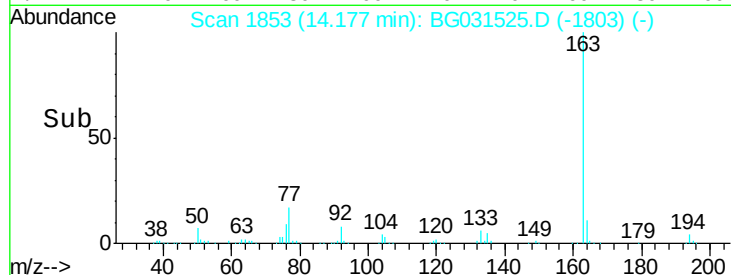
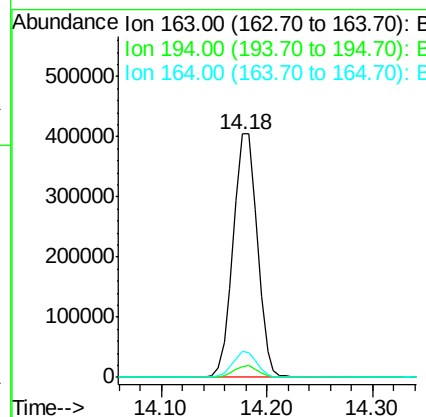
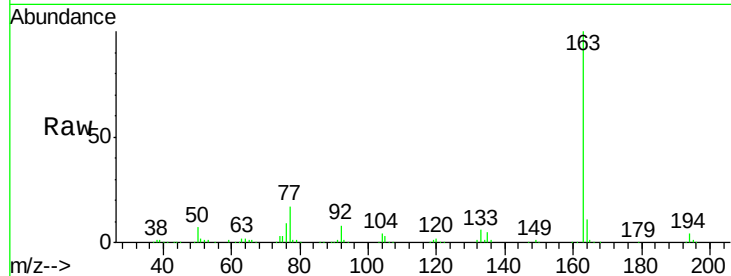
#49
Dimethylphthalate
Concen: 49.726 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleID :
PB104960BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	635795		
194	4.5		3.4	5.2
164	10.8		8.2	12.4

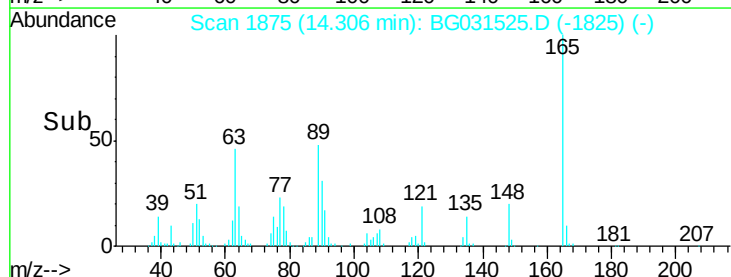
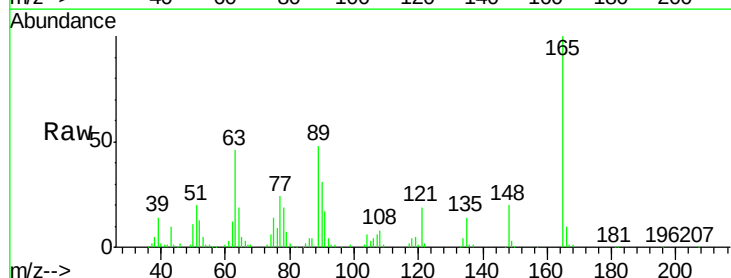
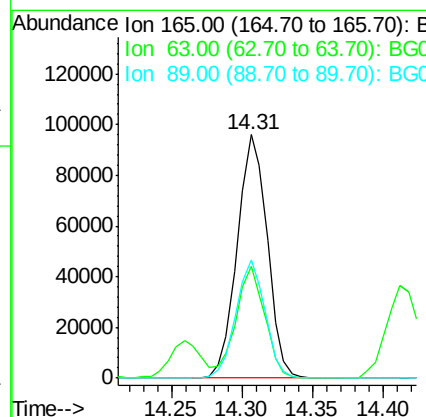
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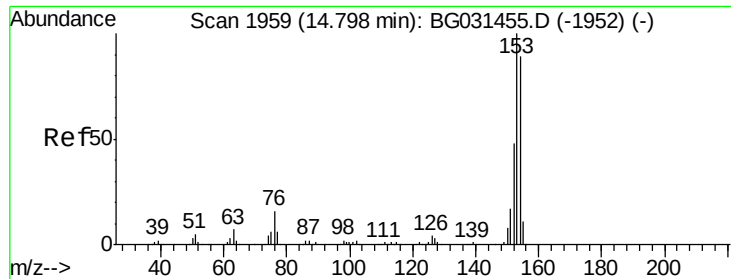
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#50
2,6-Dinitrotoluene
Concen: 52.038 ng
RT: 14.31 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	142218		
63	45.7		52.7	79.1#
89	48.3		49.2	73.8#





#51

Acenaphthene

Concen: 44.885 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Instrument :

BNA_G

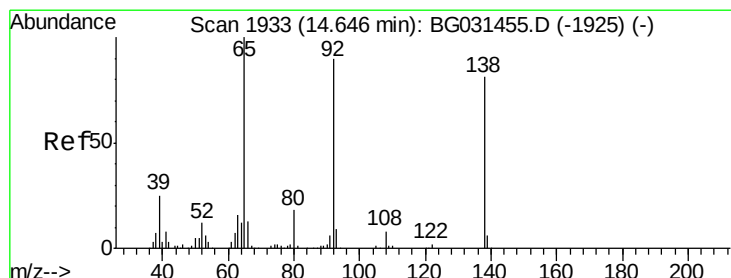
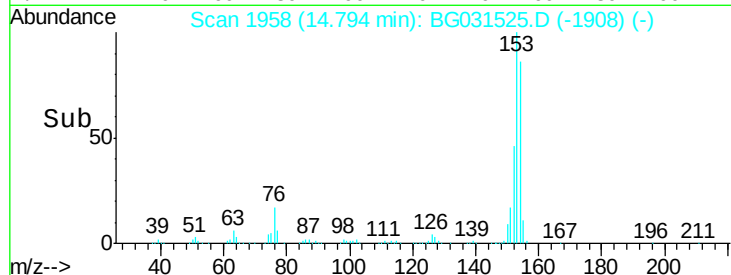
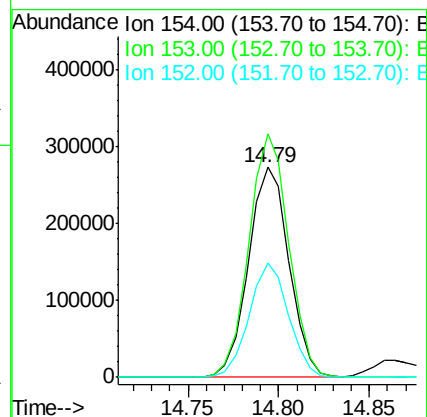
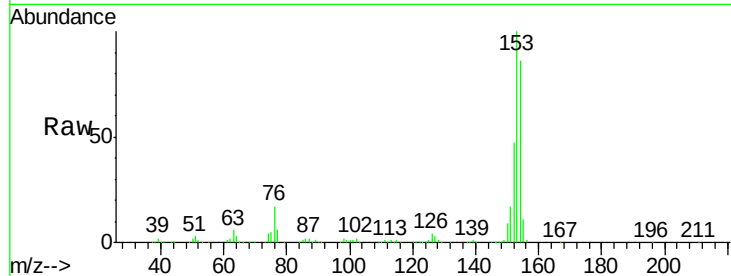
ClientSampleId :

PB104960BSD

Tot Ion:	154	Resp:	423982
Ion Ratio	Lower	Upper	
154	100		
153	115.8	90.4	135.6
152	54.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 21.760 ng

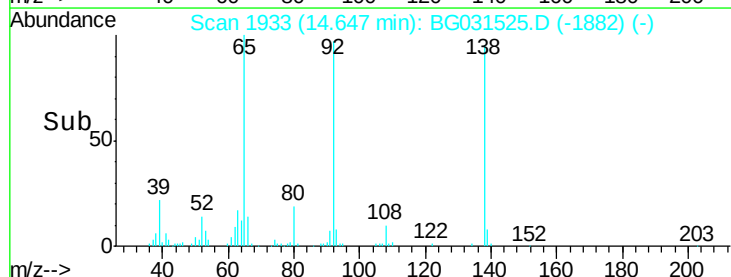
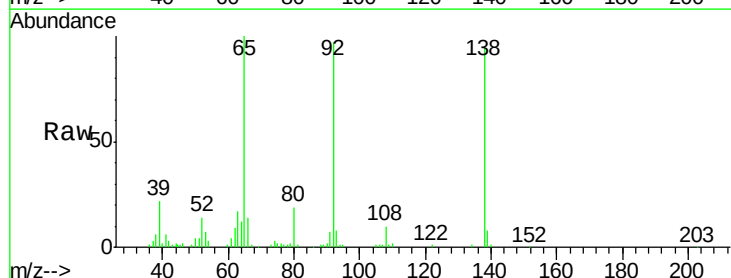
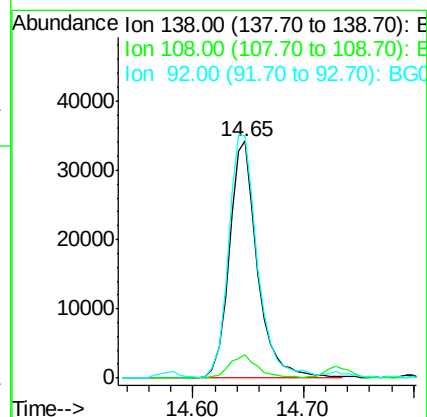
RT: 14.65 min Scan# 1933

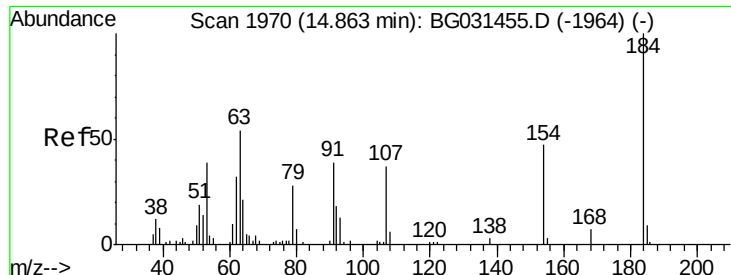
Delta R.T. 0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Tgt Ion:	138	Resp:	60621
Ion Ratio	Lower	Upper	
138	100		
108	10.1	17.5	26.3#
92	102.2	105.8	158.8#





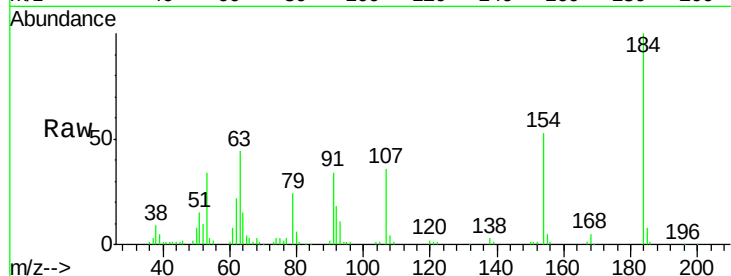
#53
 2,4-Dinitrophenol
 Concen: 80.080 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB104960BSD

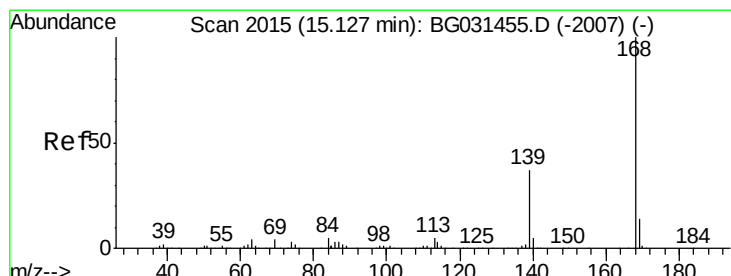
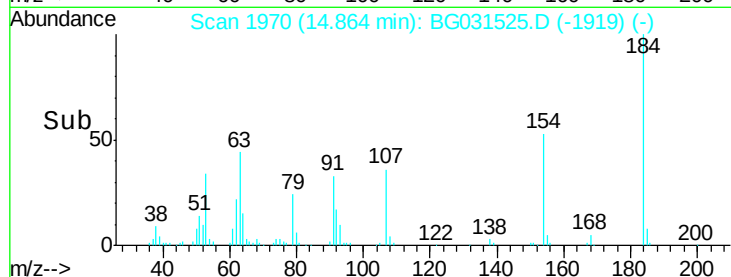
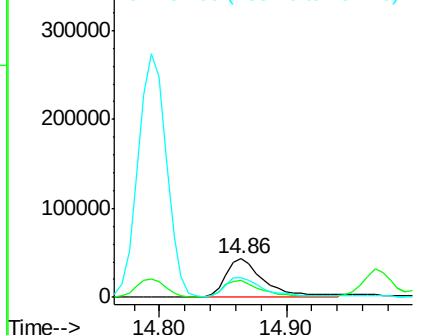
Tot Ion	Ratio	Lower	Upper
184	100		
63	44.4	59.8	89.8#
154	52.6	101.8	152.8#

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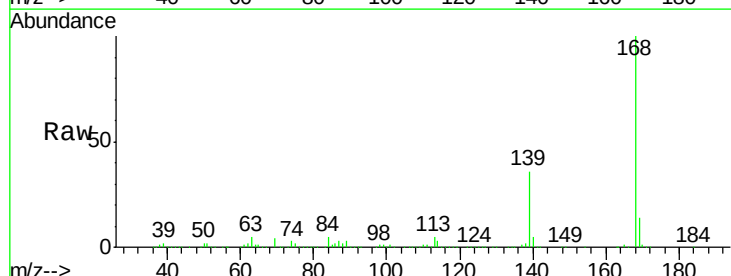


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

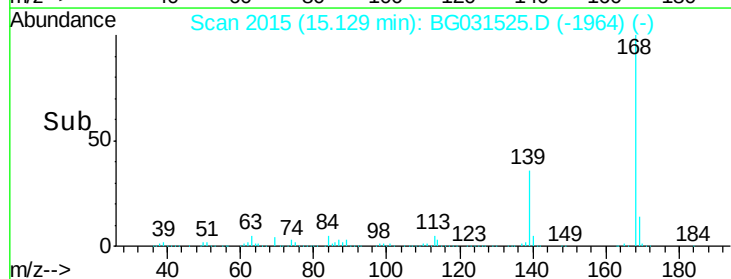
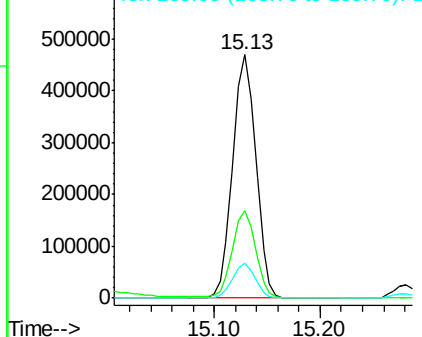


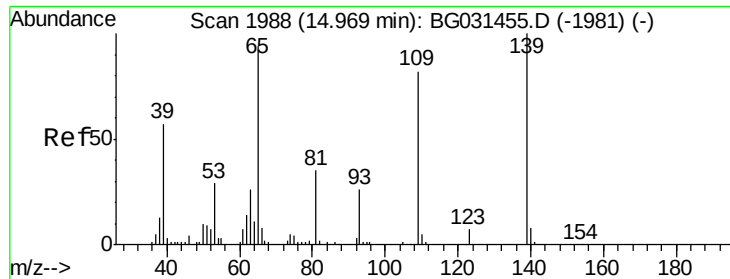
#54
 Dibenzofuran
 Concen: 47.214 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.6	43.0
169	14.2	11.2	16.8



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





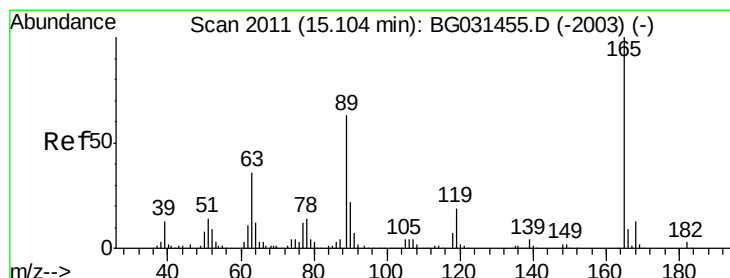
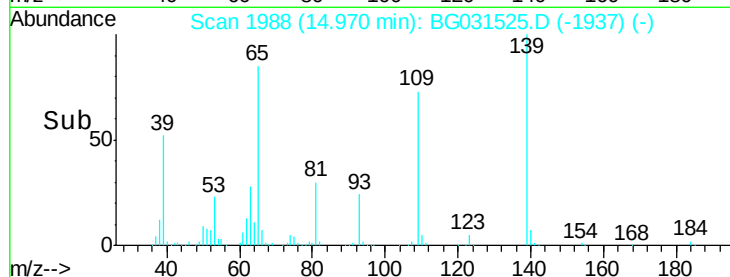
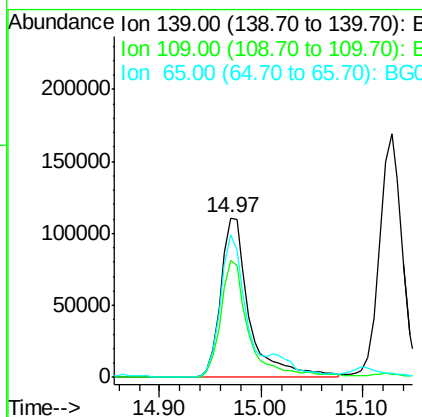
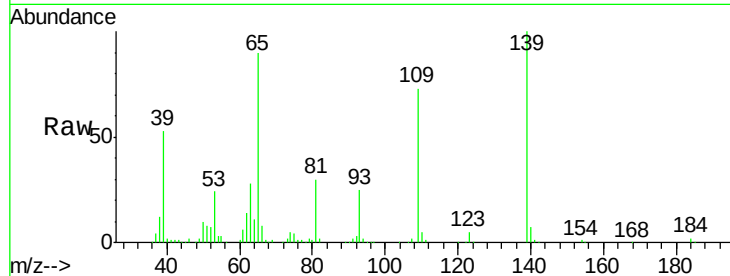
#55
4-Nitrophenol
Concen: 114.054 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	73.2	62.2	102.2
65	89.7	97.2	137.2#

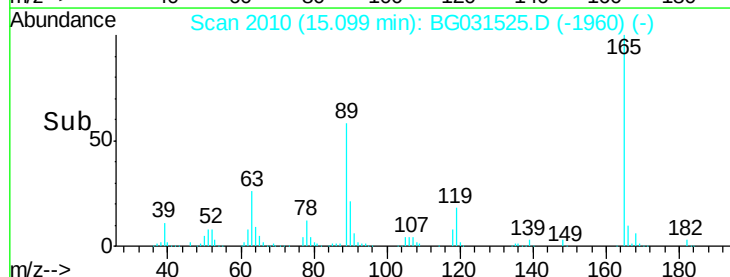
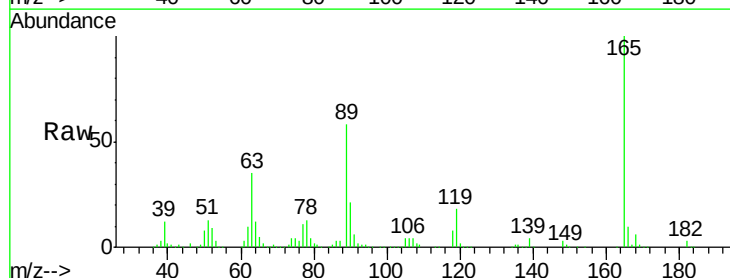
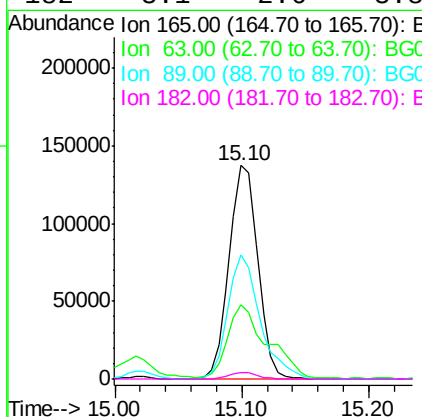
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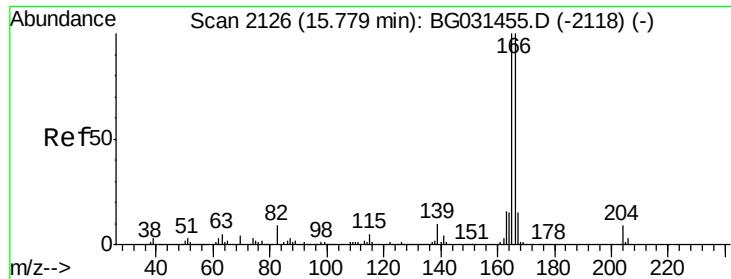
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#56
2,4-Dinitrotoluene
Concen: 55.473 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.6	42.0	63.0#
89	58.3	66.9	100.3#
182	3.1	2.6	3.8





#57

Fluorene

Concen: 48.376 ng

RT: 15.77 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Instrument :

BNA_G

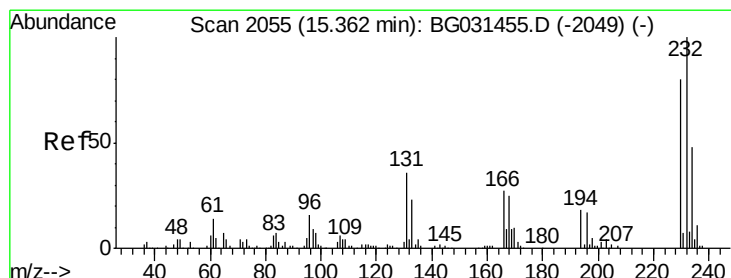
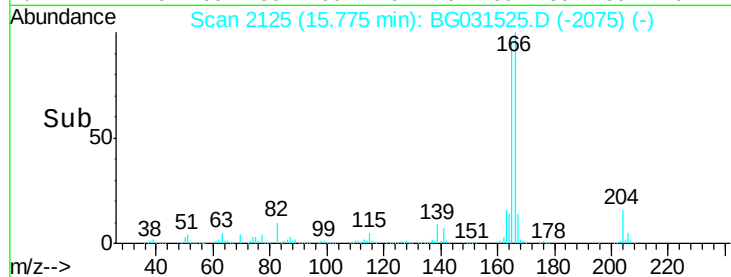
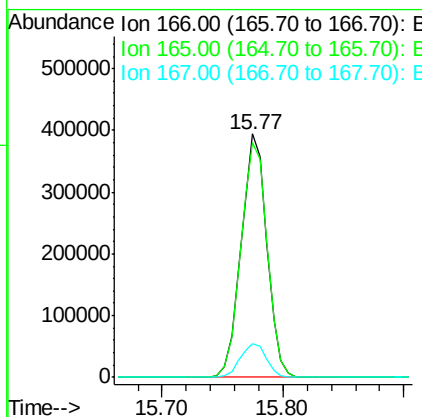
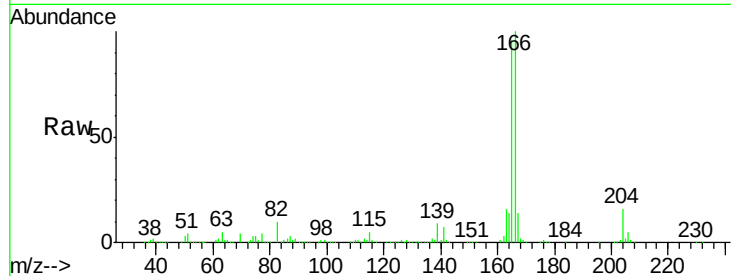
ClientSampleId :

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Tot Ion:	166	Resp:	584274
Ion Ratio		Lower	Upper
166	100		
165	96.2	80.6	121.0
167	13.7	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 61.860 ng

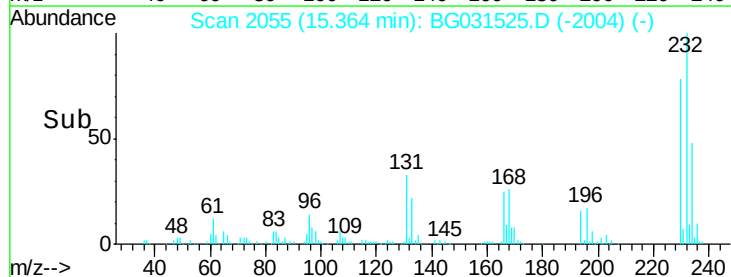
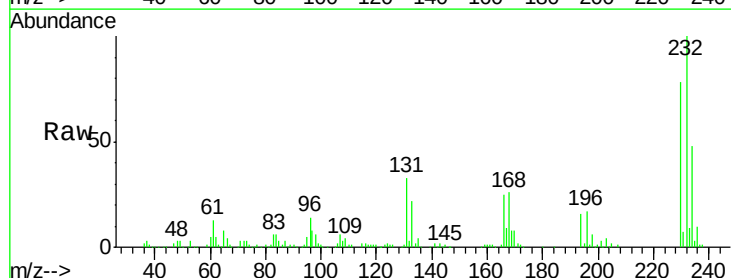
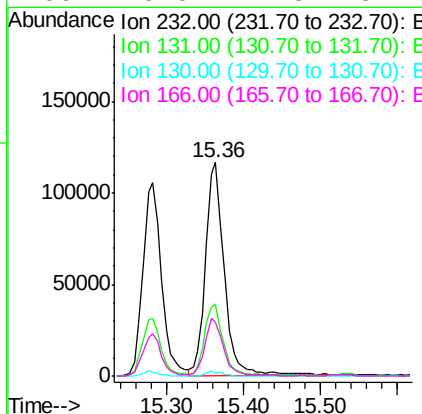
RT: 15.36 min Scan# 2055

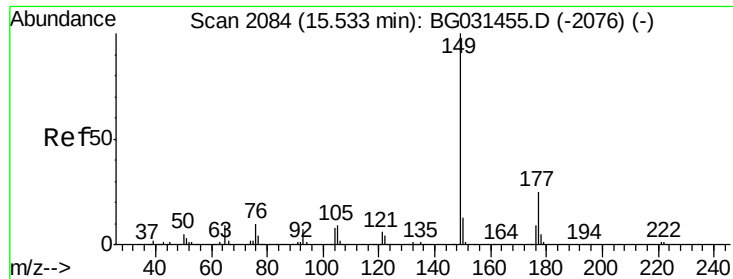
Delta R.T. 0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Tgt Ion:	232	Resp:	193154
Ion Ratio		Lower	Upper
232	100		
131	34.1	33.5	50.3
130	2.1	2.2	3.2#
166	25.0	24.8	37.2





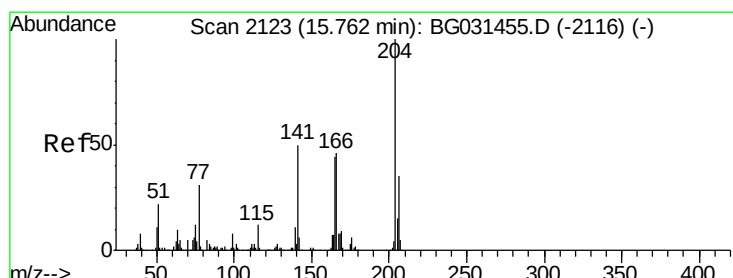
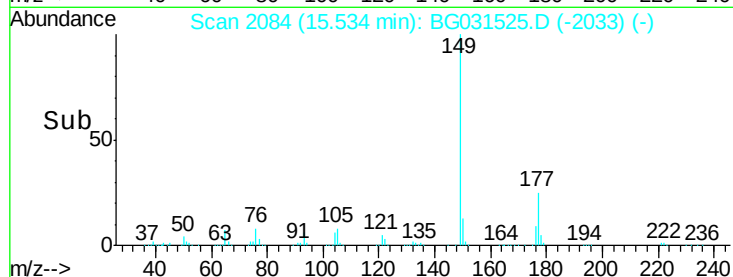
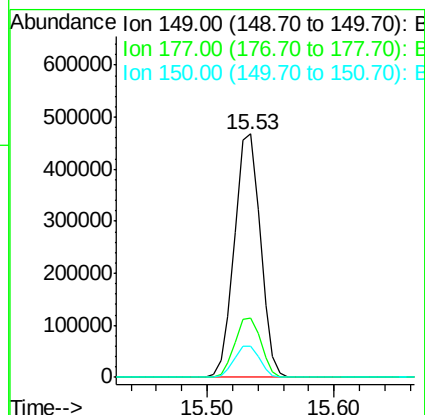
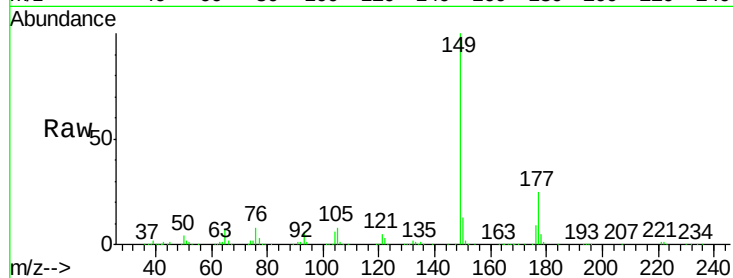
#59
Diethylphthalate
Concen: 51.482 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	12.6	10.2	15.2

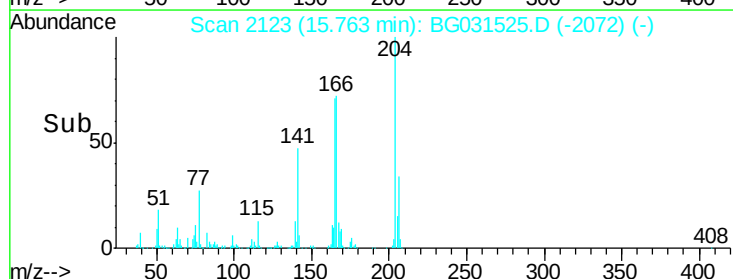
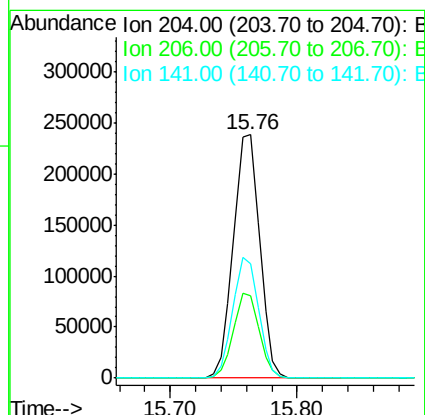
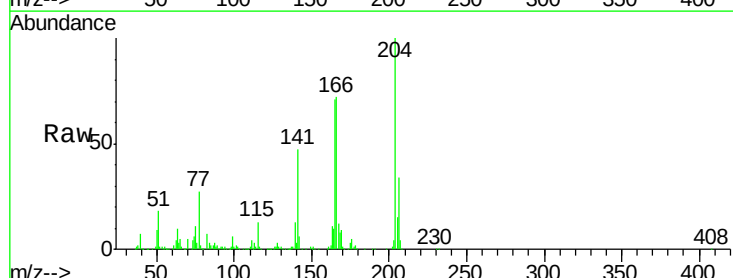
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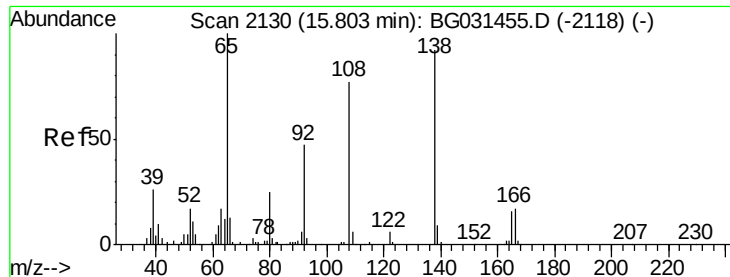
Sohil
12/15/2017 7:47:50 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.282 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	47.1	45.8	68.6





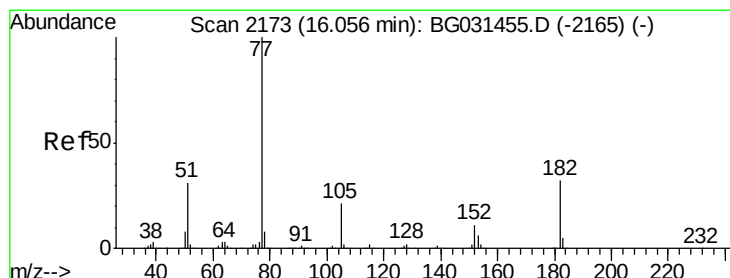
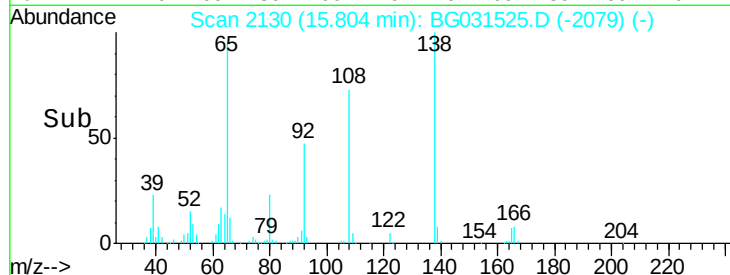
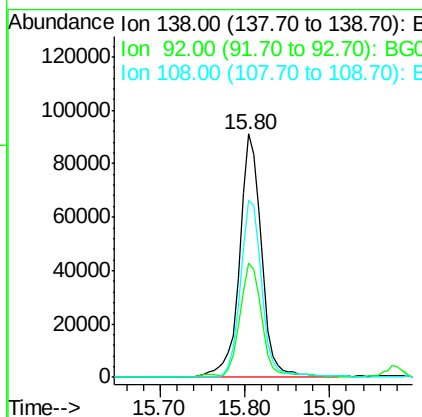
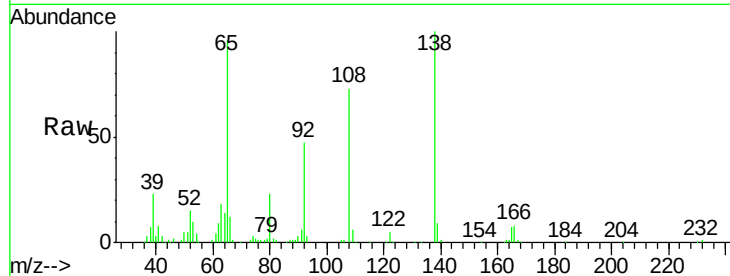
#61
4-Nitroaniline
Concen: 55.942 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.0	40.1	80.1
108	72.7	65.4	105.4

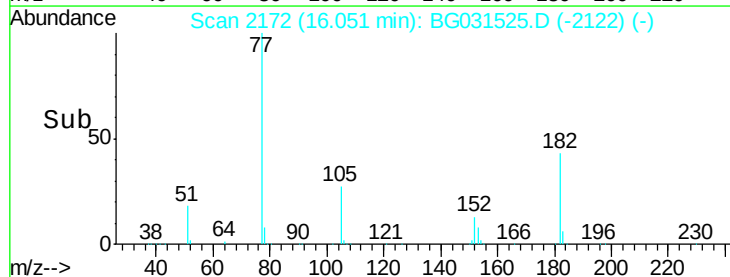
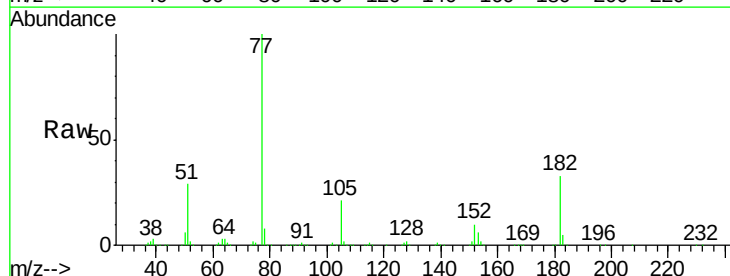
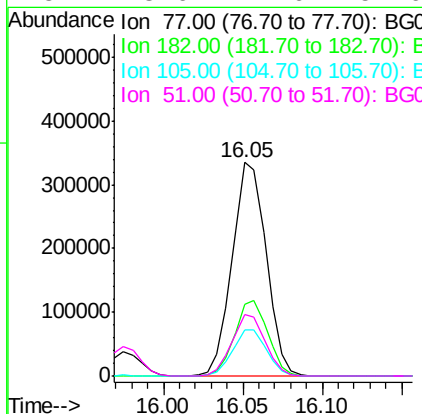
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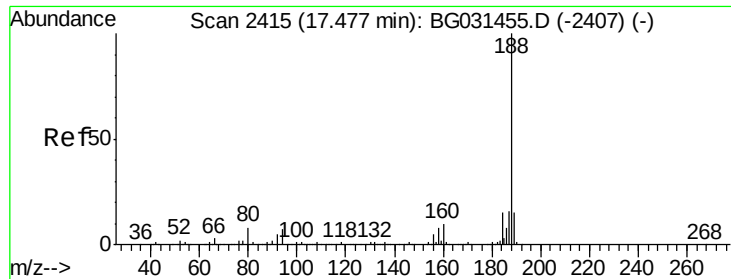
Sohil
12/15/2017 7:47:50 PM



#62
Azobenzene
Concen: 46.796 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.4	7.4	47.4
105	21.3	0.3	40.3
51	28.6	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Instrument :

BNA_G

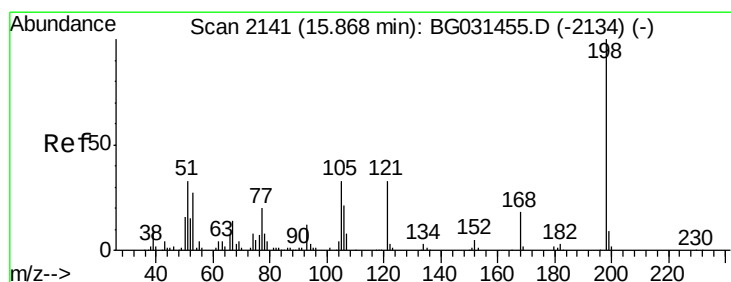
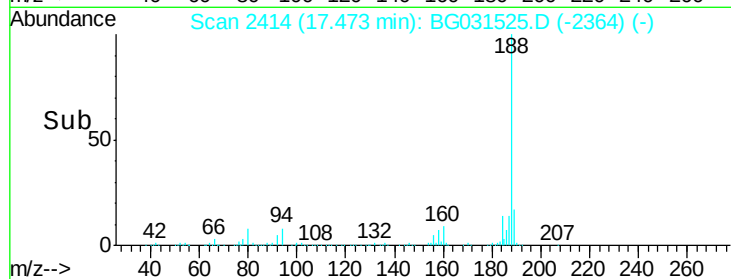
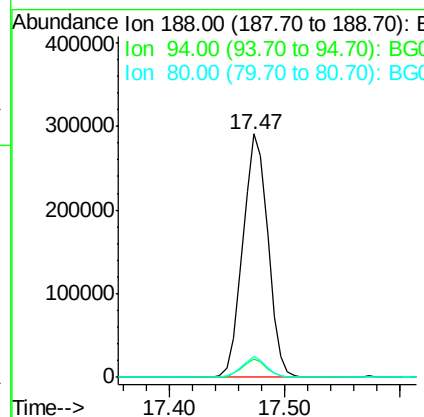
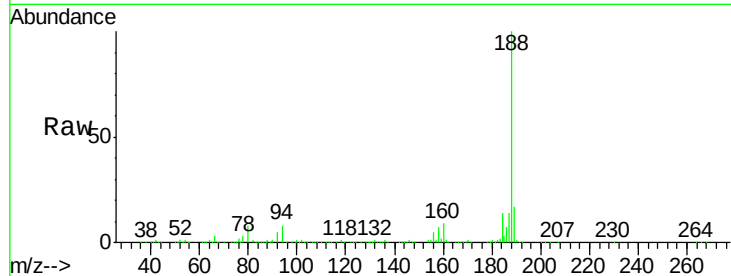
ClientSampleId :

PB104960BSD

Tot Ion:	188	Resp:	438353
Ion Ratio	Lower	Upper	
188	100		
94	7.8	6.9	10.3
80	8.4	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.646 ng

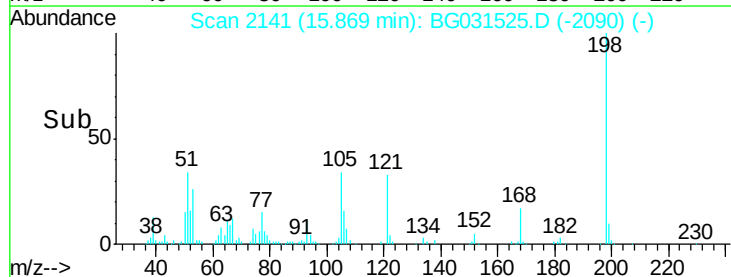
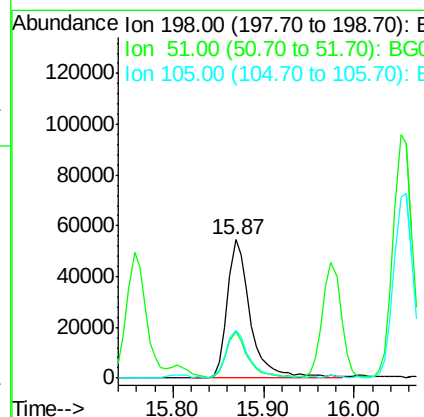
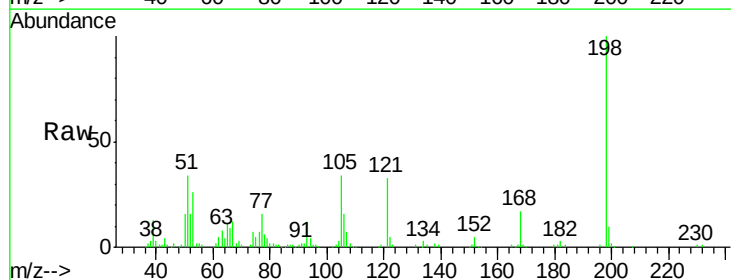
RT: 15.87 min Scan# 2141

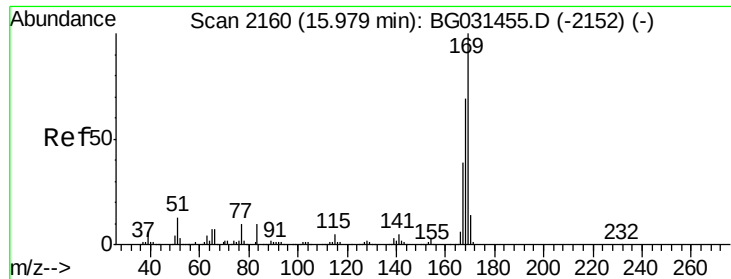
Delta R.T. 0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Tgt Ion:	198	Resp:	96754
Ion Ratio	Lower	Upper	
198	100		
51	34.1	30.6	70.6
105	34.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 44.246 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Instrument :

BNA_G

ClientSampleId :

PB104960BSD

Tot Ion:169 Resp: 567710

Ion Ratio Lower Upper

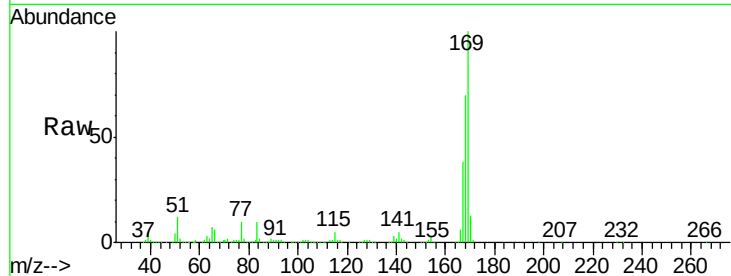
169 100

168 69.7 55.7 83.5

167 38.2 30.1 45.1

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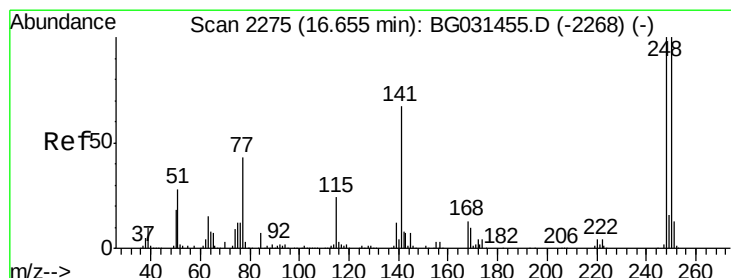
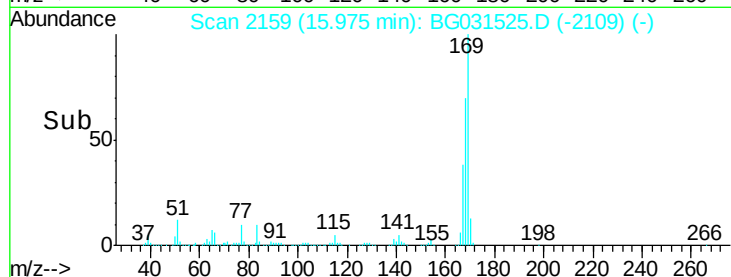
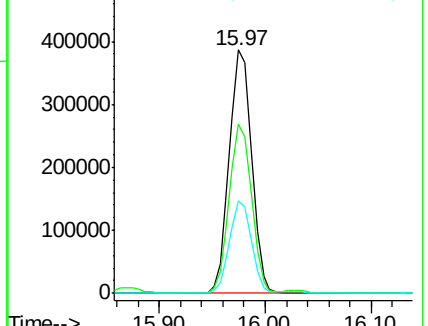
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.065 ng

RT: 16.66 min Scan# 2275

Delta R.T. 0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

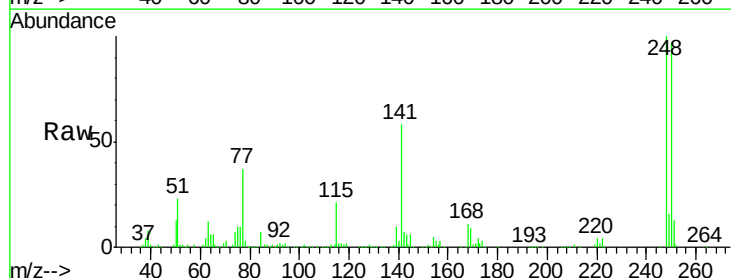
Tgt Ion:248 Resp: 234808

Ion Ratio Lower Upper

248 100

250 97.0 77.1 115.7

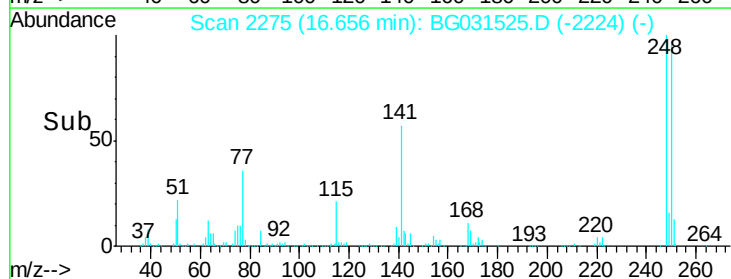
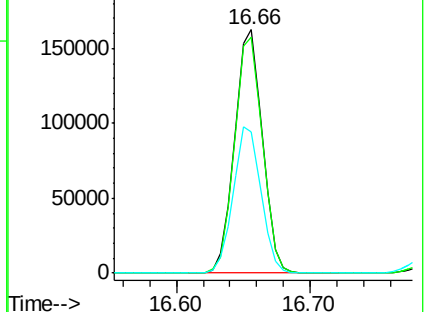
141 58.0 50.8 76.2

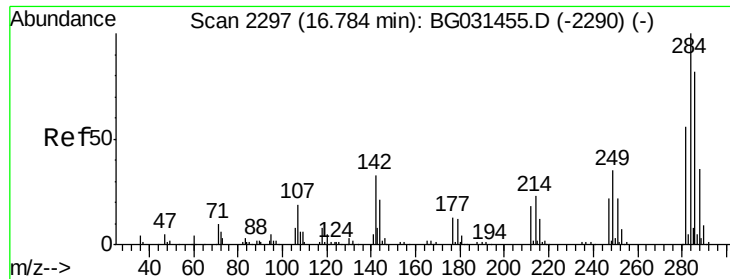


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





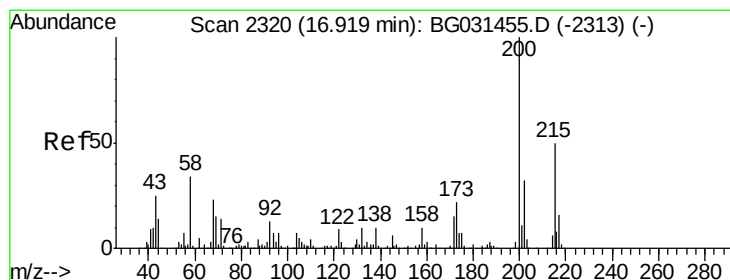
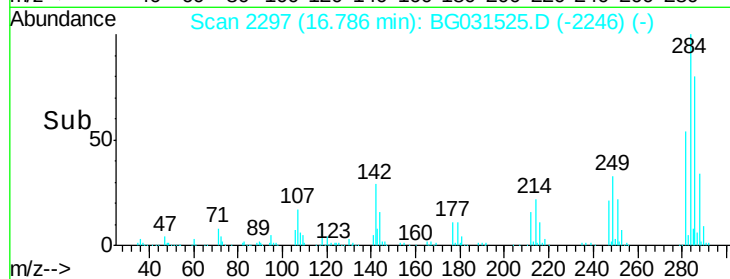
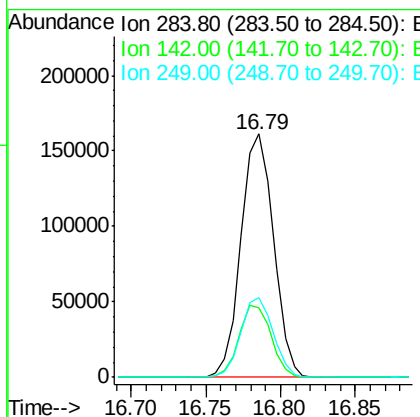
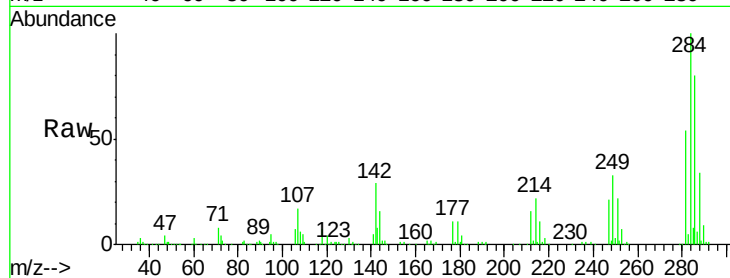
#67
Hexachlorobenzene
Concen: 46.352 ng
RT: 16.79 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	243979		
142	28.5	26.8	40.2	
249	32.5	26.3	39.5	

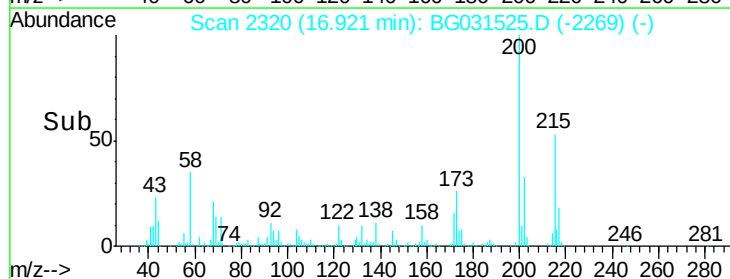
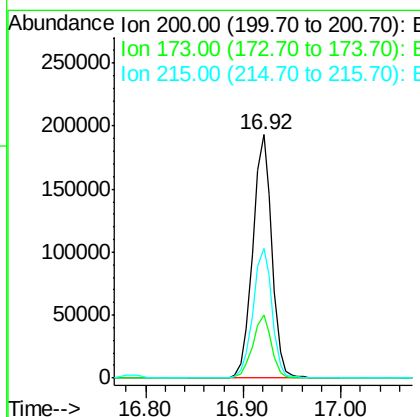
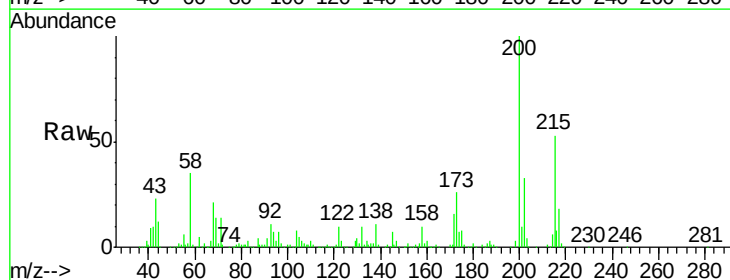
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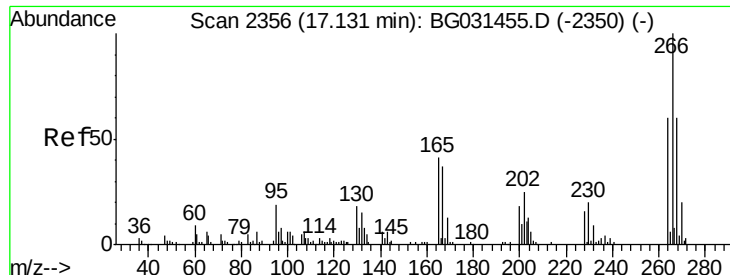
Sohil
12/15/2017 7:47:50 PM



#68
Atrazine
Concen: 56.896 ng
RT: 16.92 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	266929		
173	26.2	5.2	45.2	
215	53.1	30.4	70.4	





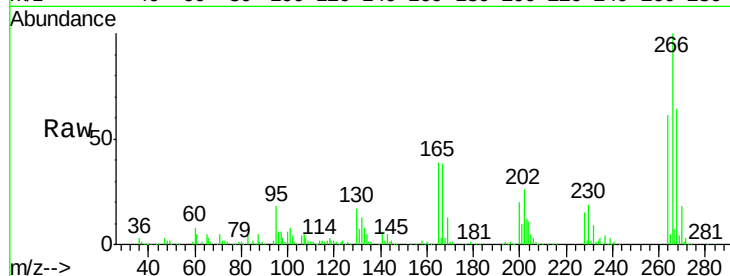
#69
 Pentachlorophenol
 Concen: 87.120 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB104960BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	60.8	49.6	74.4

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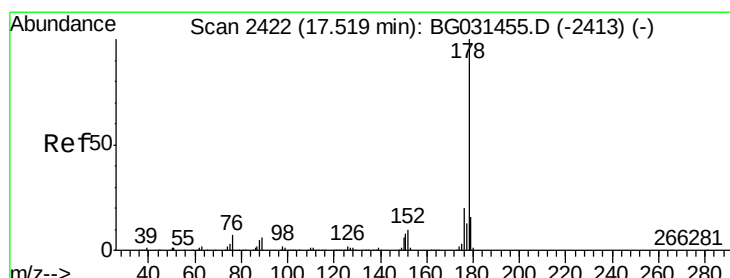
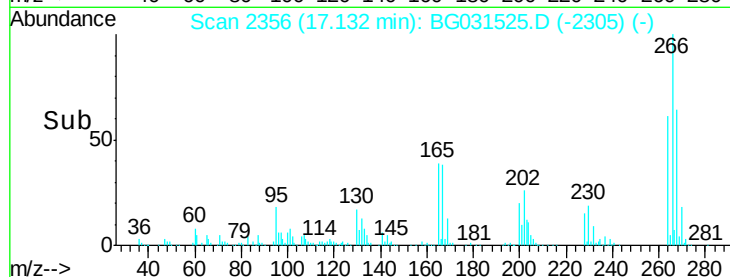
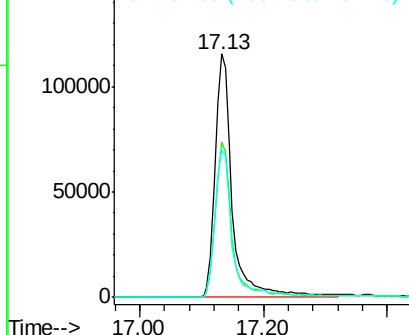


Abundance

Ion 265.70 (265.40 to 266.40): E

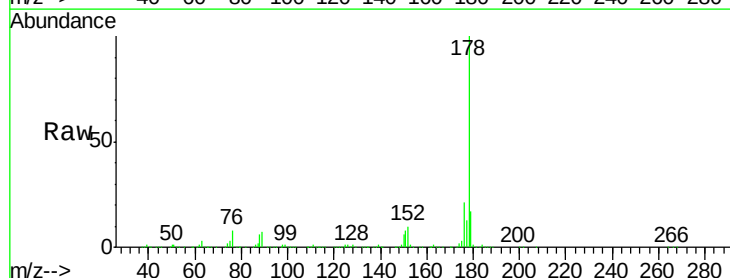
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 47.180 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	17.1	12.5	18.7

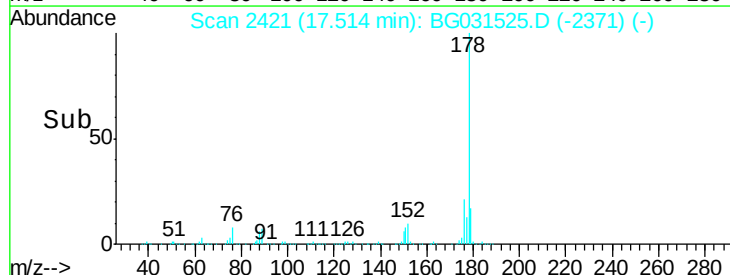
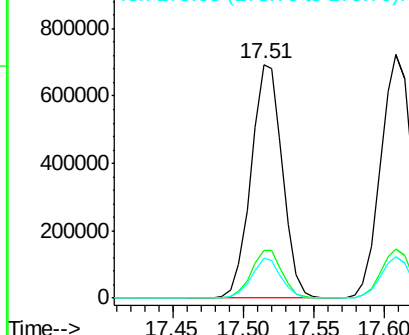


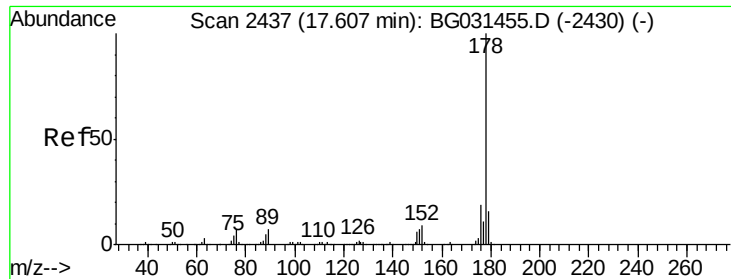
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





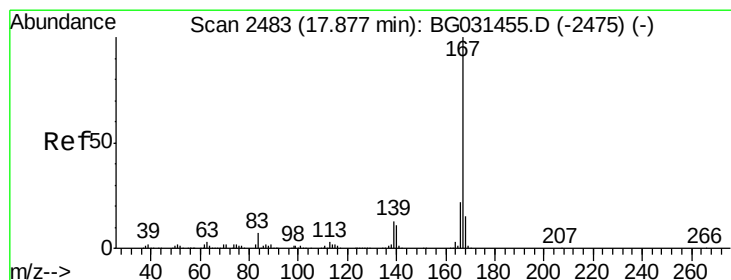
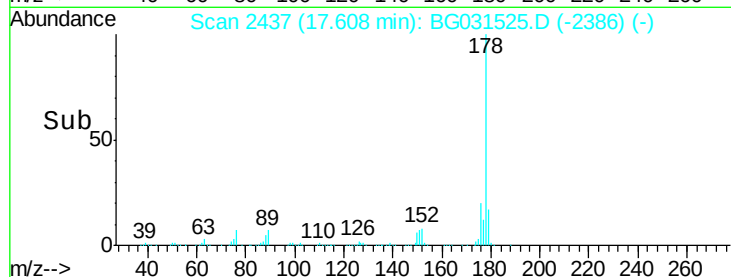
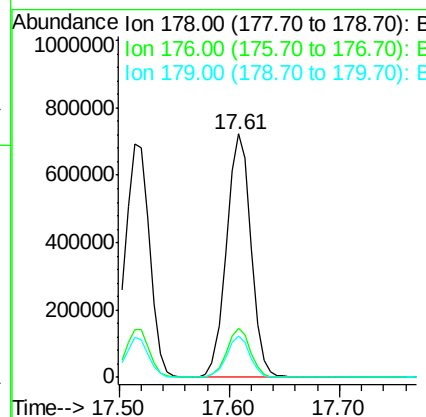
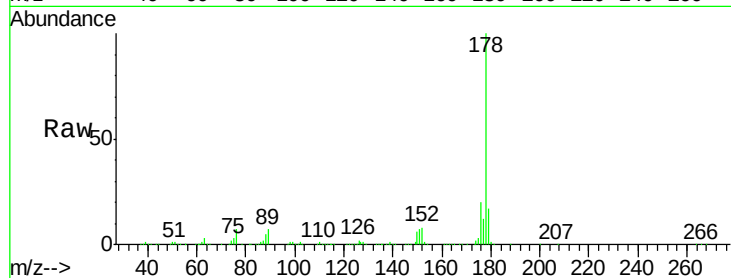
#71
 Anthracene
 Concen: 49.471 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB104960BSD

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	20.1	16.0	24.0	
179	16.9	12.5	18.7	

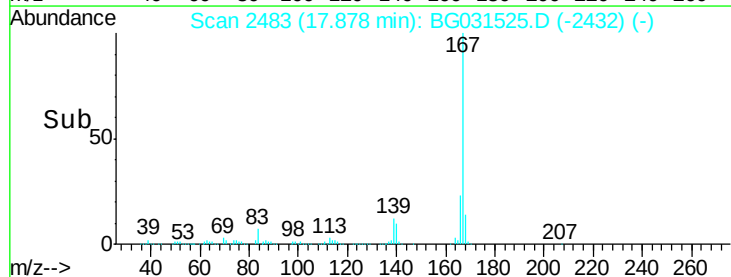
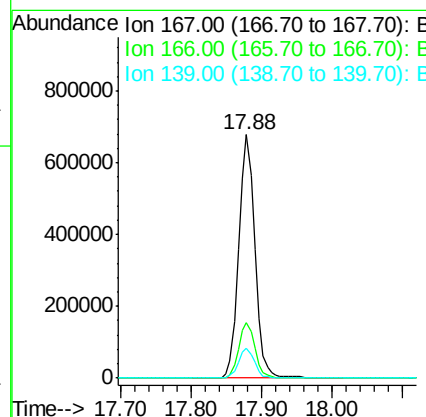
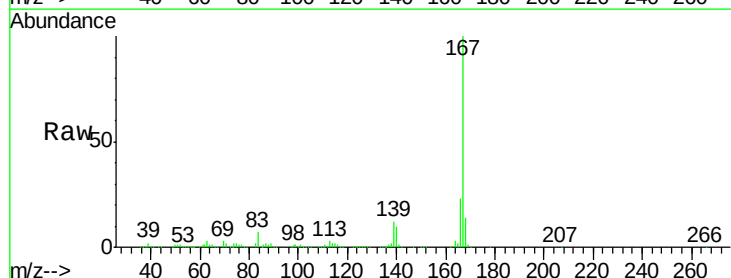
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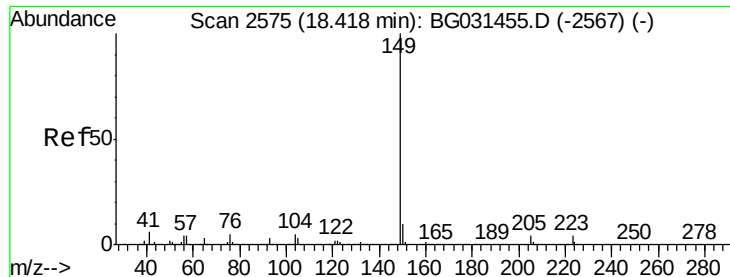
Sohil
 12/15/2017 7:47:50 PM



#72
 Carbazole
 Concen: 52.649 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.8	18.2	27.4	
139	12.3	9.4	14.2	





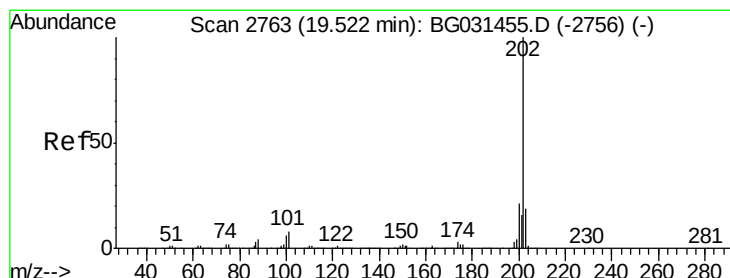
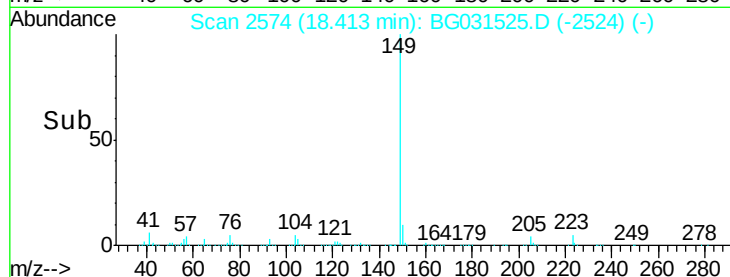
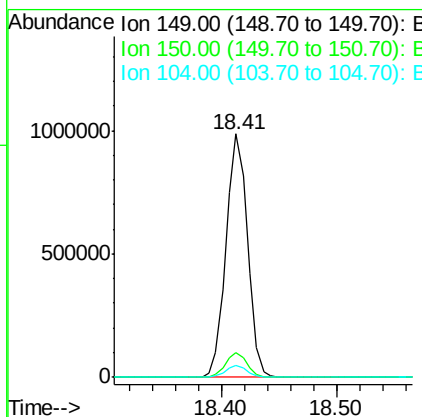
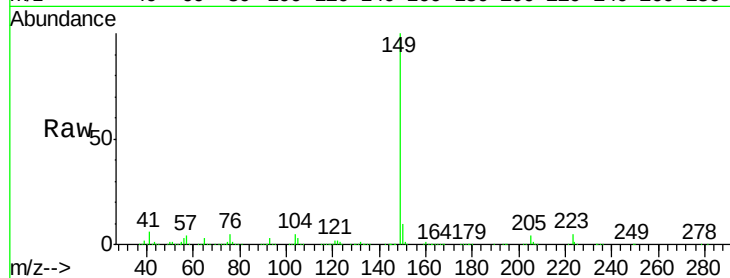
#73
Di-n-butylphthalate
Concen: 53.859 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
150	10.1	7.8	11.6	
104	4.7	3.9	5.9	

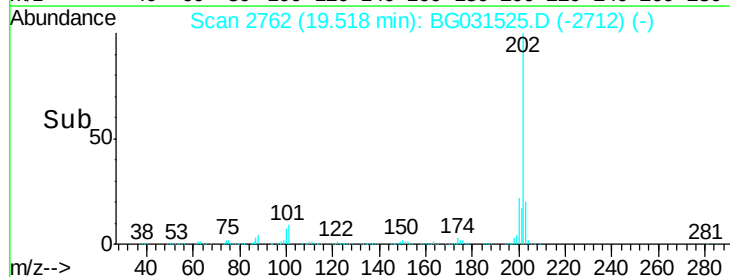
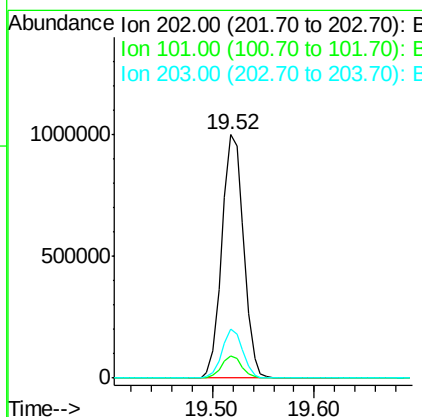
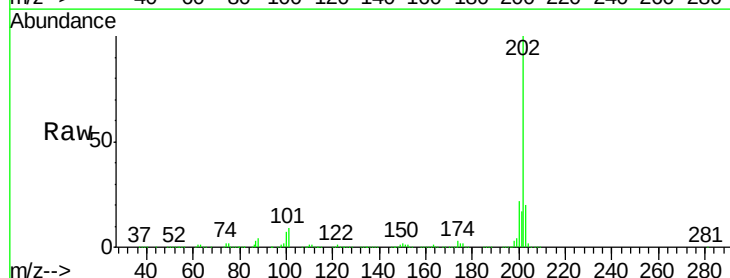
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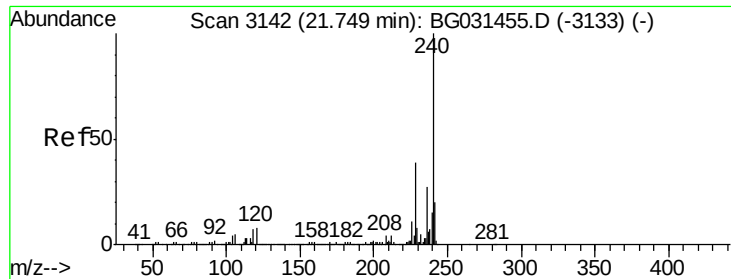
Sohil
12/15/2017 7:47:50 PM



#74
Fluoranthene
Concen: 51.961 ng
RT: 19.52 min Scan# 2762
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
101	9.0	0.0	28.9	
203	19.9	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Instrument :

BNA_G

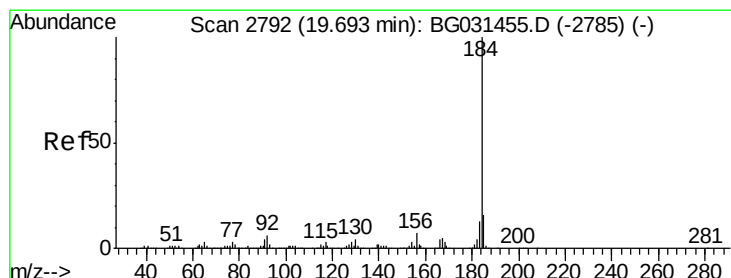
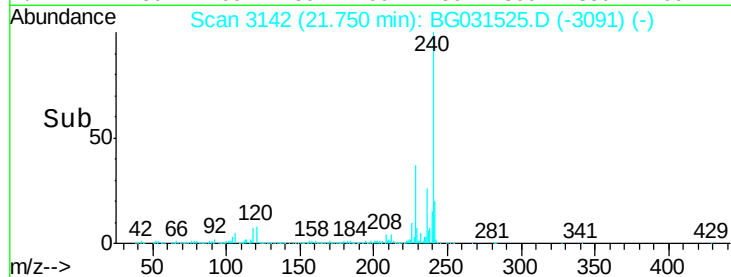
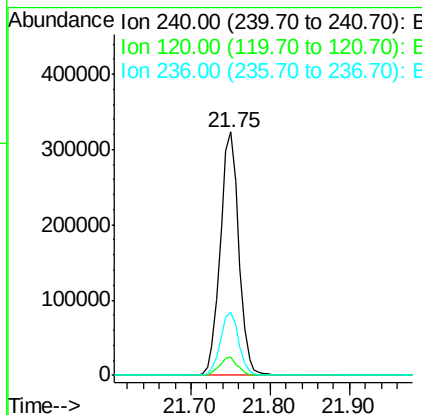
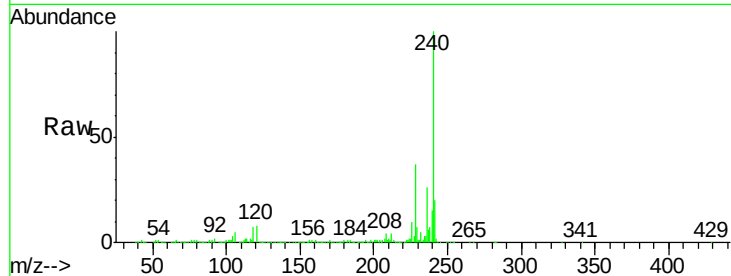
ClientSampleId :

PB104960BSD

Tot Ion:	240	Resp:	521001
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.8	10.2
236	25.9	20.9	31.3

Manual Integrations
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12/15/2017 7:47:50 PM



#76

Benzidine

Concen: 34.991 ng

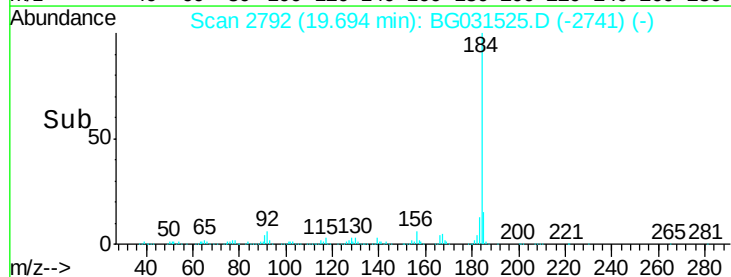
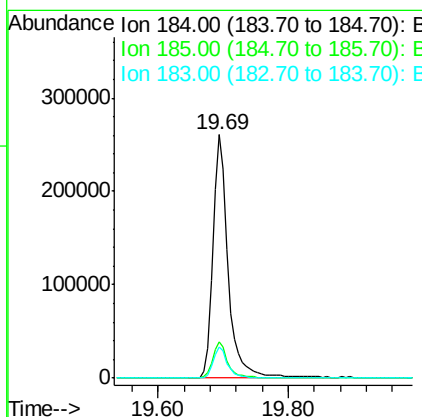
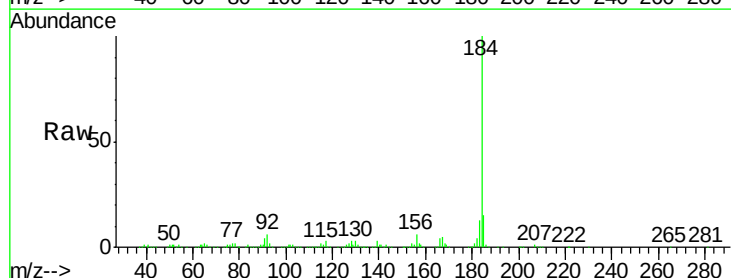
RT: 19.69 min Scan# 2792

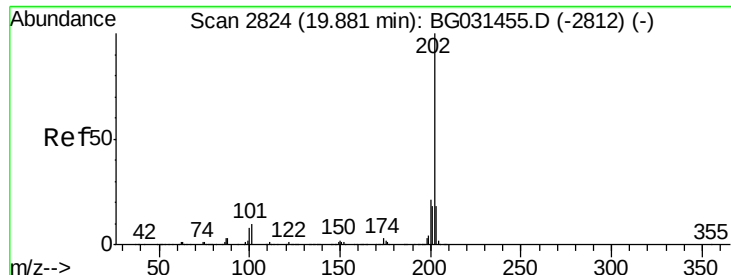
Delta R.T. 0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Tgt Ion:	184	Resp:	424250
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.1	16.7
183	12.6	10.6	16.0





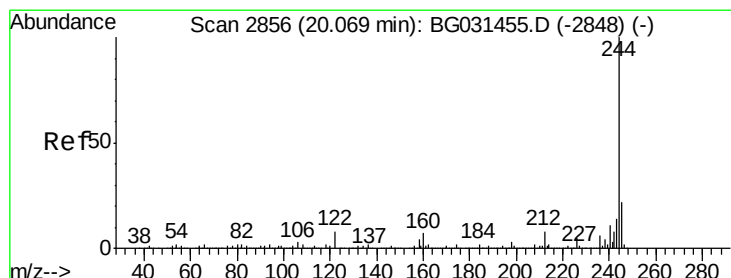
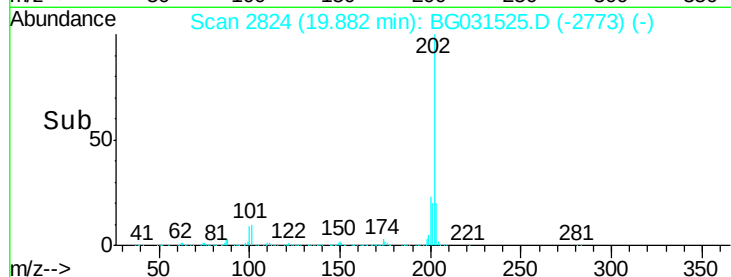
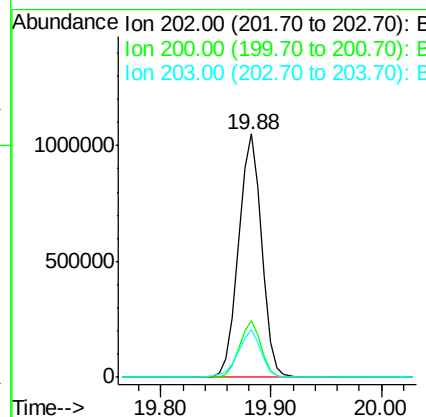
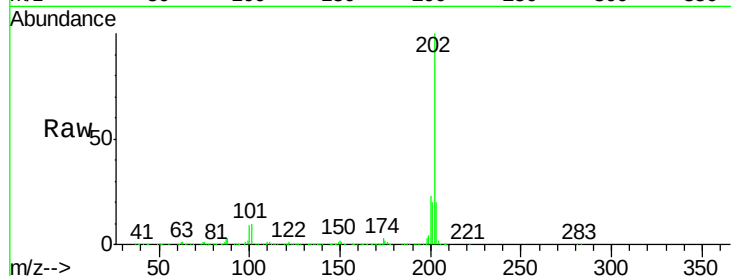
#77
Pvrene
Concen: 47.590 ng
RT: 19.88 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.9	25.3
203	19.6	13.9	20.9

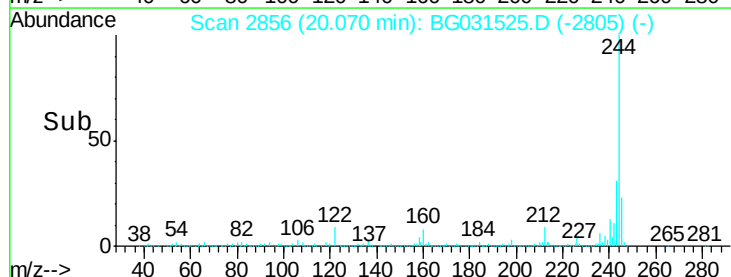
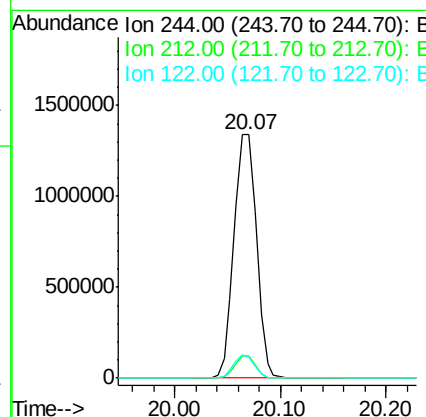
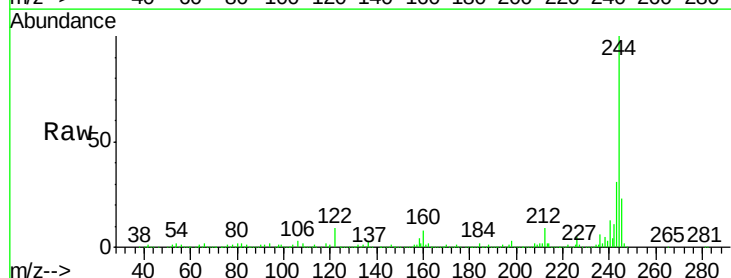
Manual Integrations
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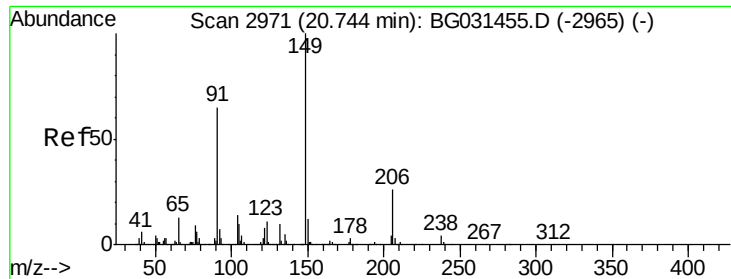
Sohil
12/15/2017 7:47:50 PM



#78
Terphenyl-d14
Concen: 85.863 ng
RT: 20.07 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	8.8	7.0	10.4





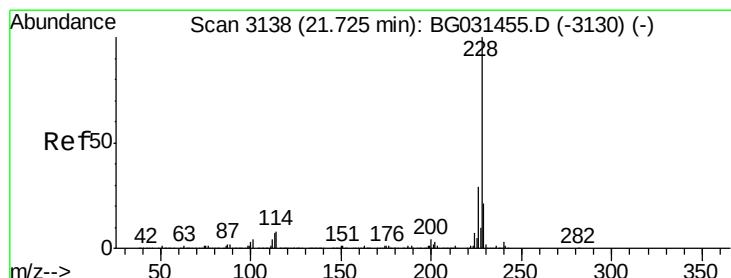
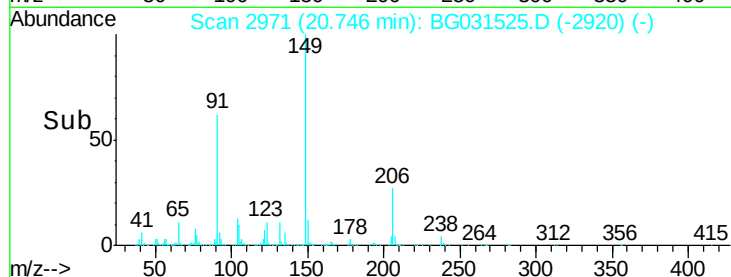
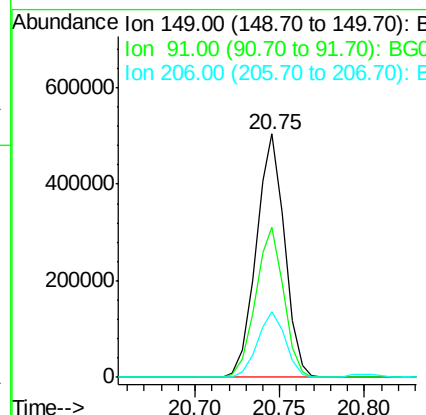
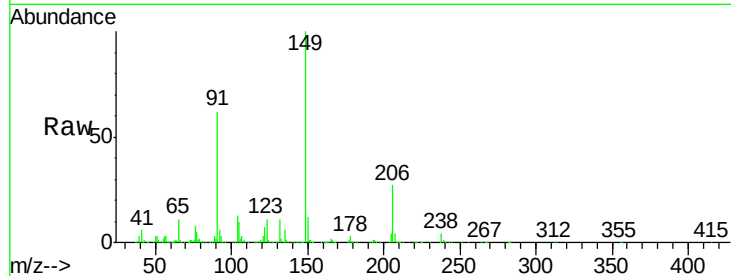
#79
Butylbenzylphthalate
Concen: 51.789 ng
RT: 20.75 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	588160		
91	61.6	62.2	93.2#	
206	27.2	18.6	27.8	

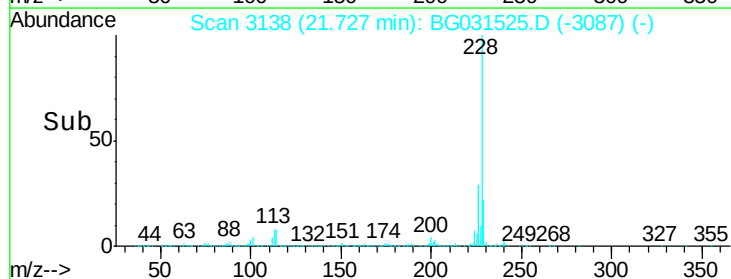
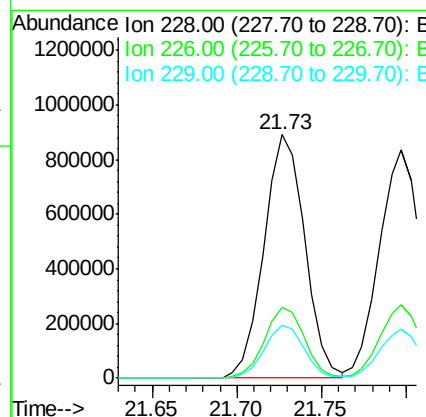
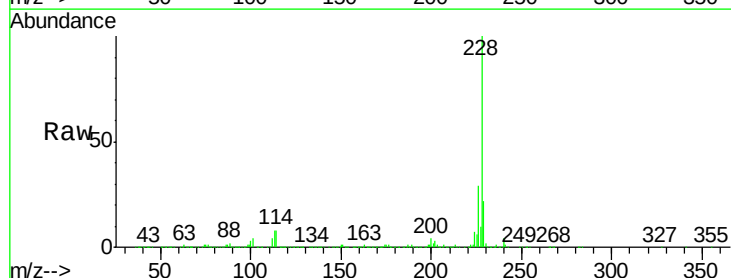
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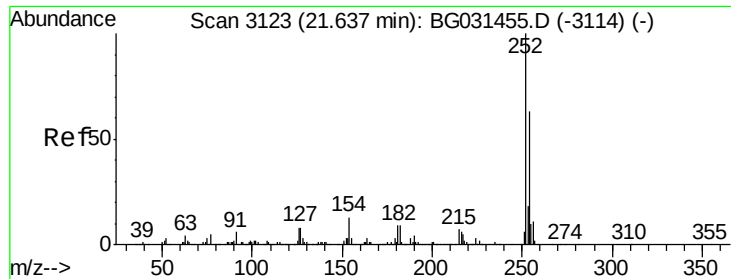
Sohil
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#80
Benzo(a)anthracene
Concen: 47.609 ng
RT: 21.73 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1497175		
226	29.2	22.7	34.1	
229	21.7	16.2	24.2	





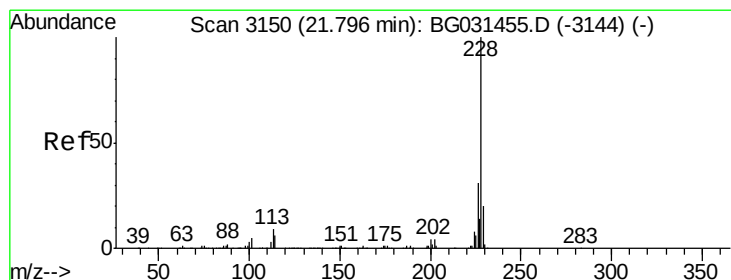
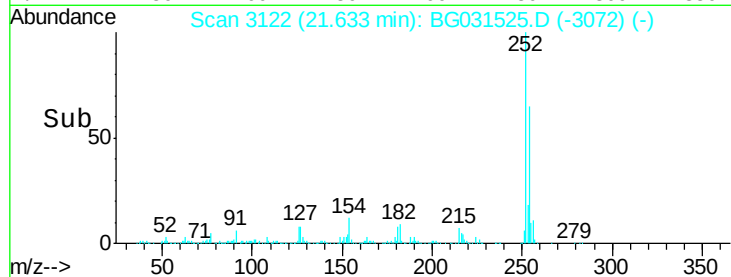
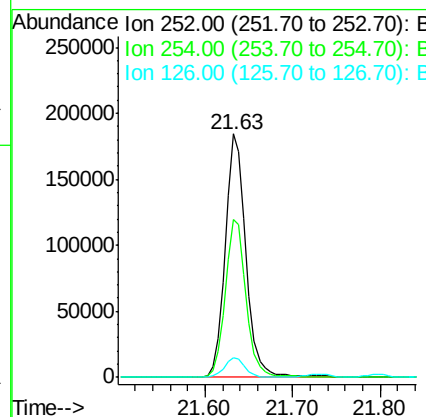
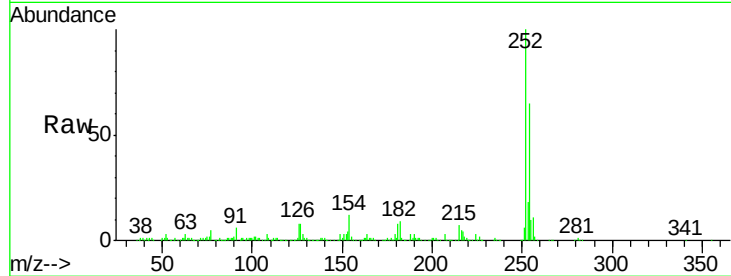
#81
 3,3'-Dichlorobenzidine
 Concen: 27.566 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB104960BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	8.2	7.4	11.2

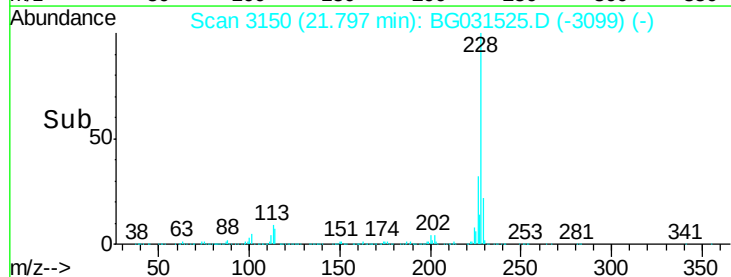
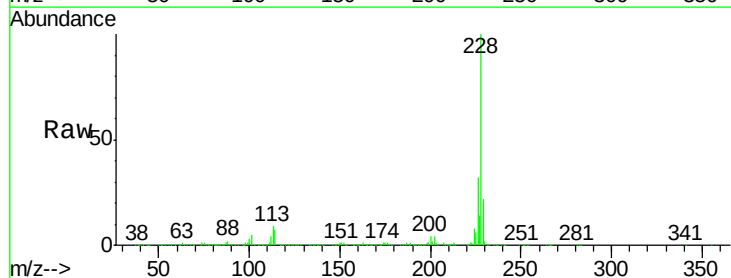
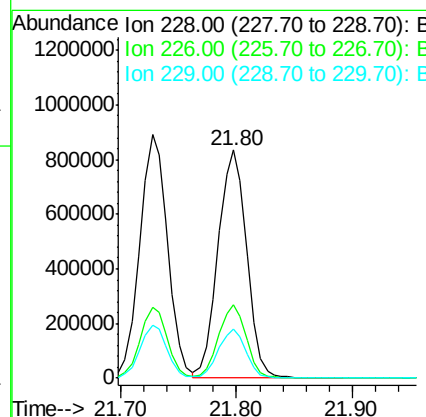
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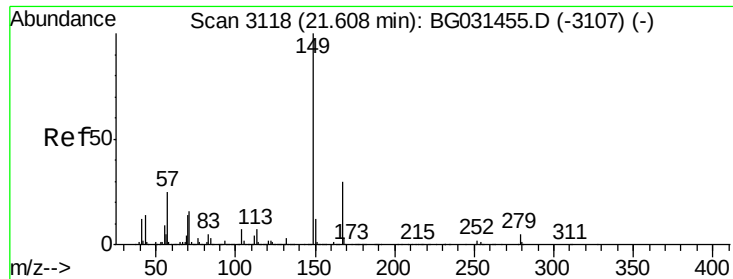
Sohil
 12/15/2017 7:47:50 PM



#82
 Chrysene
 Concen: 47.326 ng
 RT: 21.80 min Scan# 3150
 Delta R.T. 0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	21.6	15.0	22.4





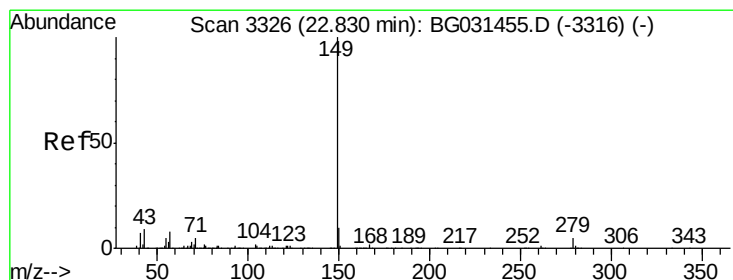
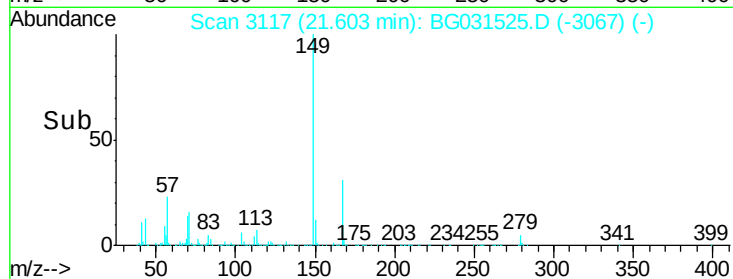
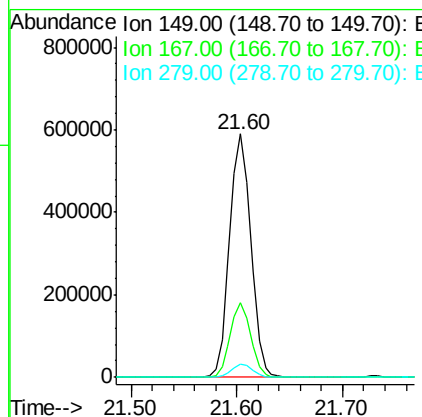
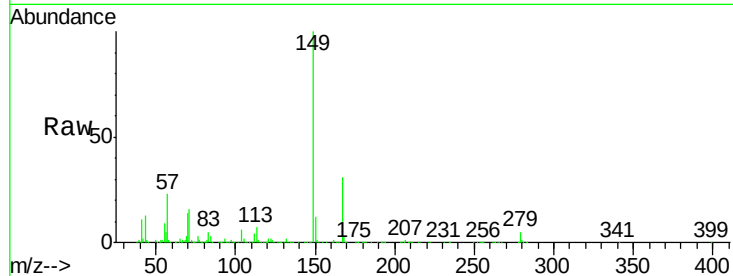
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.326 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB104960BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	822275		
167	30.6	24.3	36.5	
279	5.5	4.0	6.0	

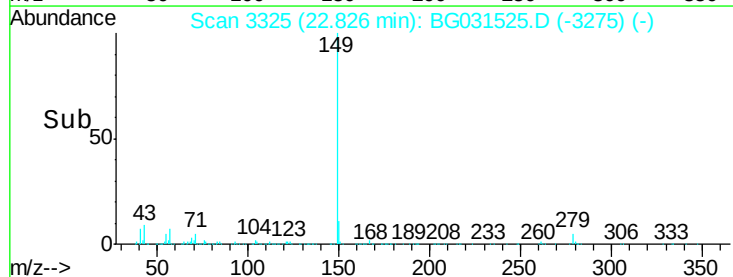
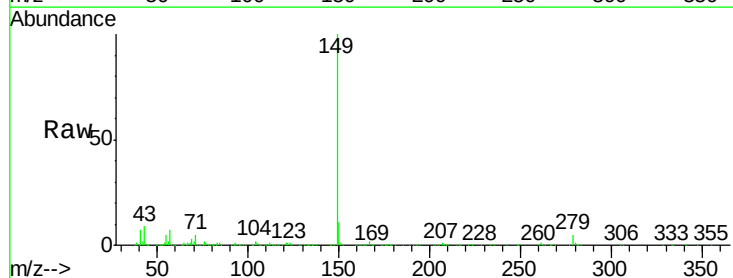
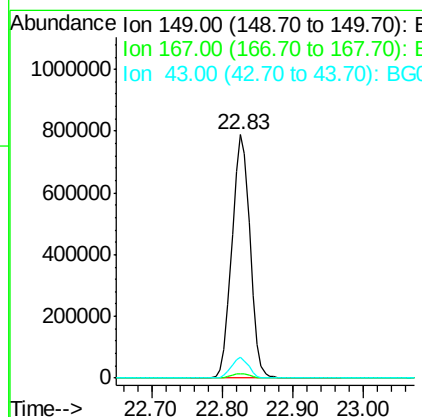
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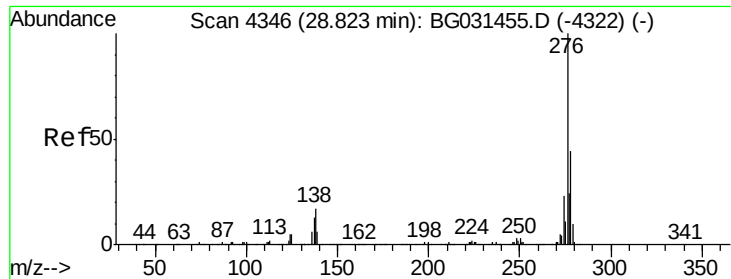
Sohil
 12/15/2017 7:47:50 PM



#84
 Di-n-octyl phthalate
 Concen: 51.874 ng
 RT: 22.83 min Scan# 3325
 Delta R.T. -0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1398079		
167	1.8	1.4	2.0	
43	8.3	8.9	13.3	





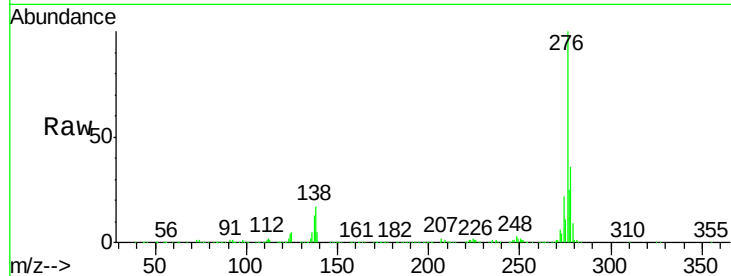
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.799 ng
 RT: 28.82 min Scan# 4345
 Delta R.T. -0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB104960BSD

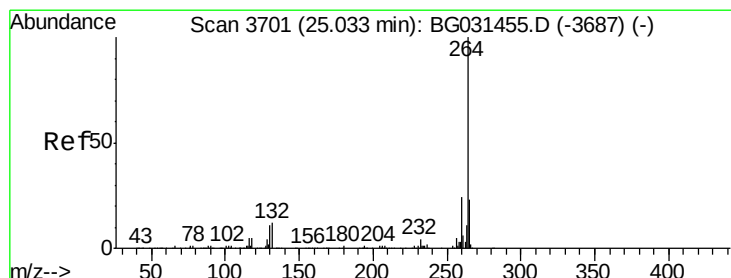
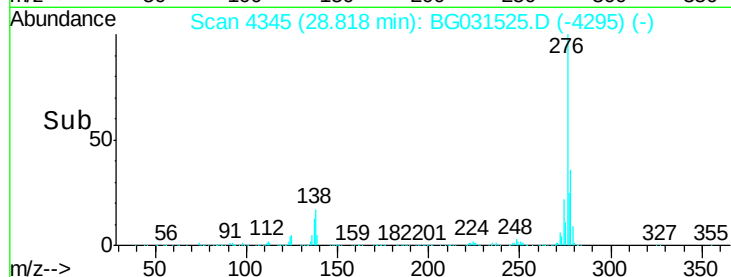
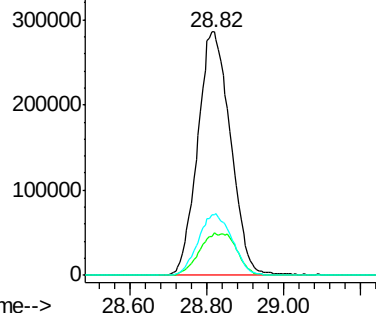
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.5	16.0	24.0#
277	26.1	20.0	30.0

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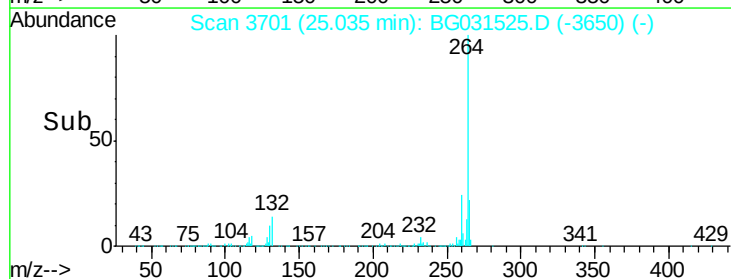
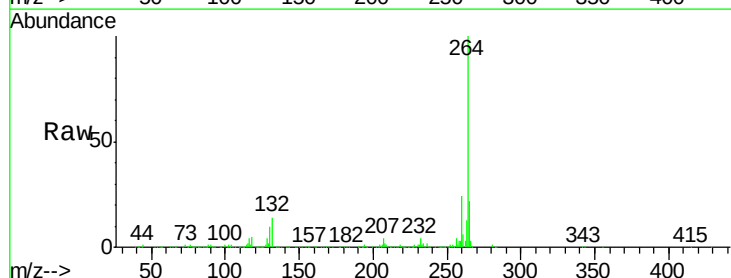
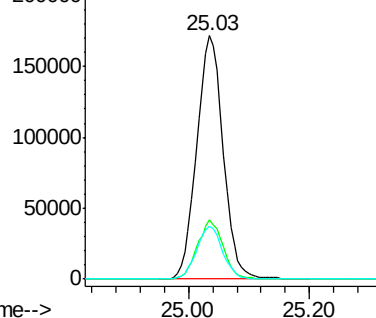
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

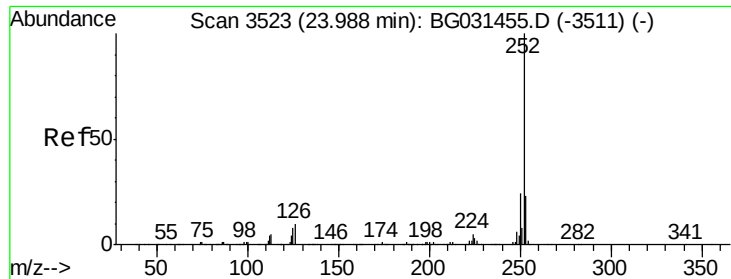


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.03 min Scan# 3701
 Delta R.T. 0.00 min
 Lab File: BG031525.D
 Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.8	17.7	26.5

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





#87

Benzo(b)fluoranthene

Concen: 48.155 ng

RT: 23.99 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Instrument :

BNA_G

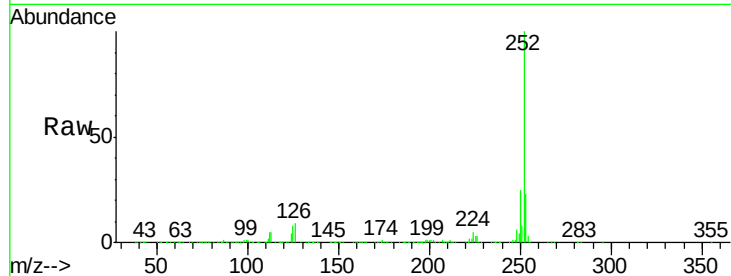
ClientSampleId :

PB104960BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	7.8	7.2	10.8

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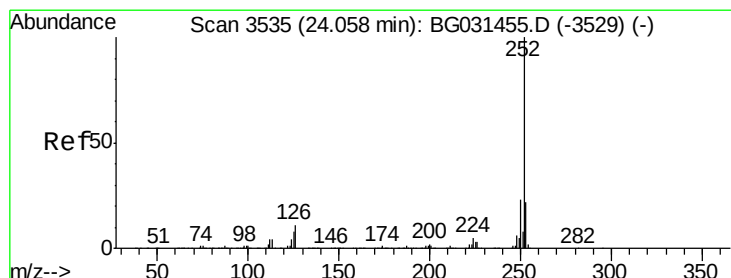
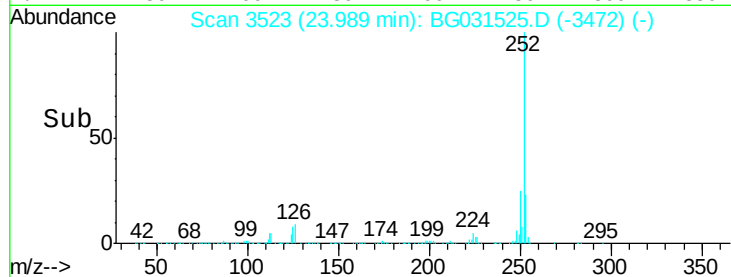
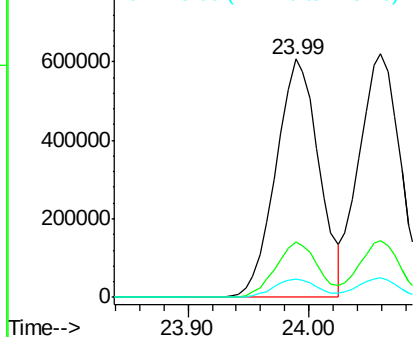


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.546 ng

RT: 24.06 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

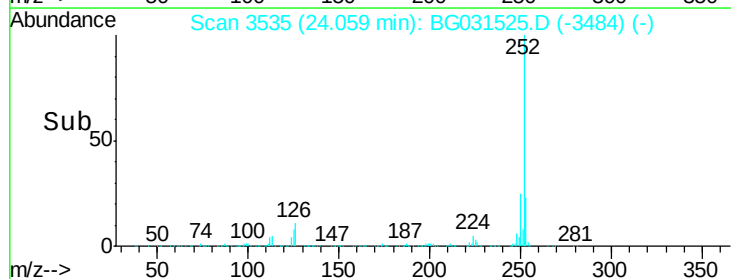
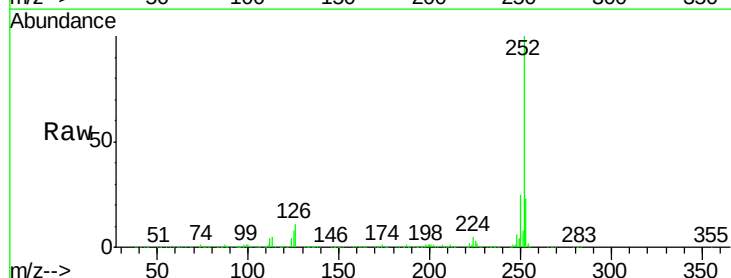
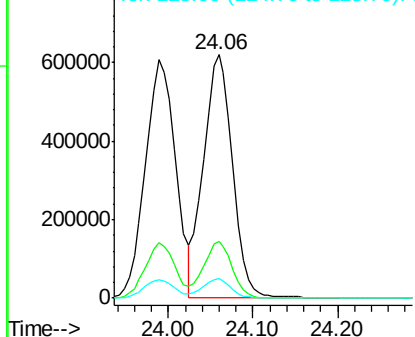
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	7.8	6.6	9.8

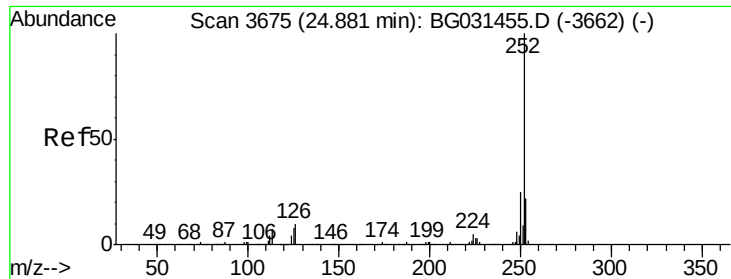
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





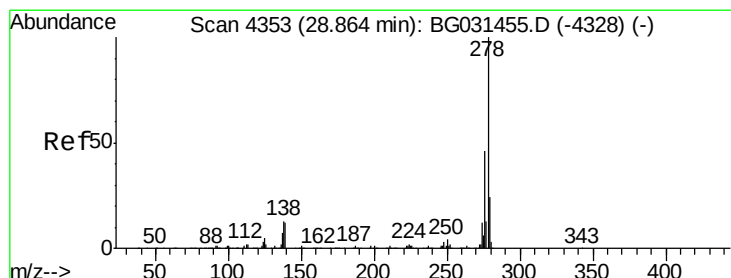
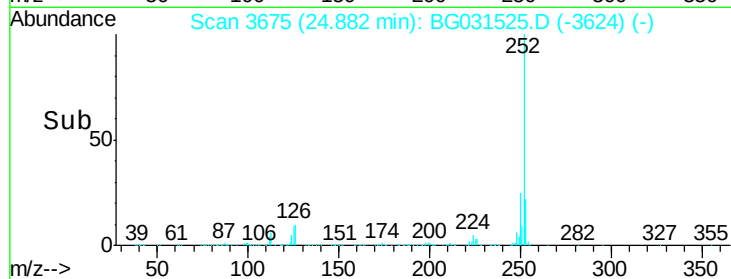
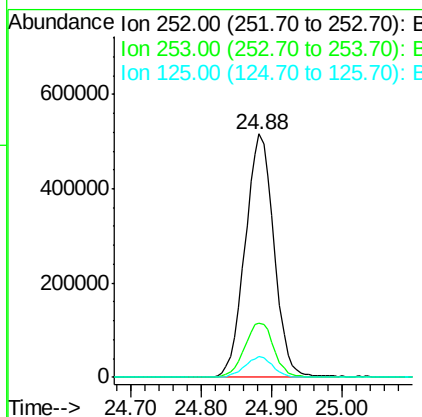
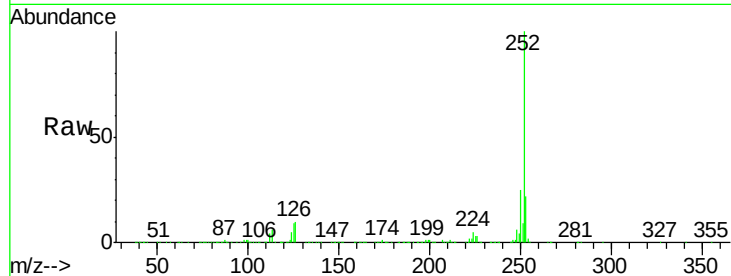
#89
Benzo(a)pyrene
Concen: 49.479 ng
RT: 24.88 min Scan# 3675
Delta R.T. 0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Instrument :
BNA_G
ClientSampleId :
PB104960BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	8.5	7.3	10.9

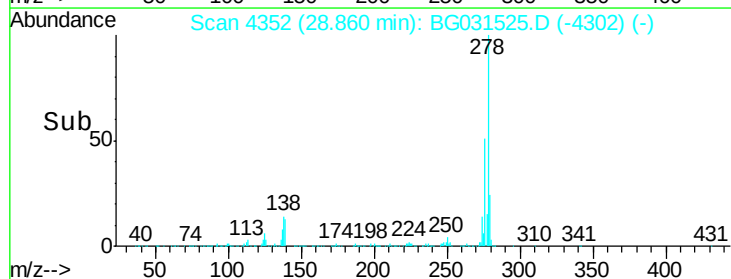
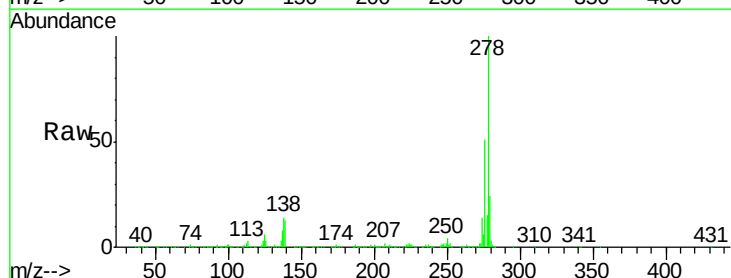
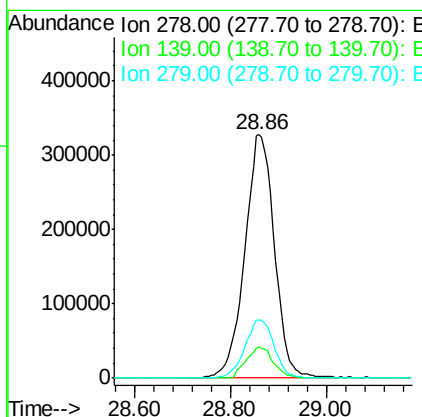
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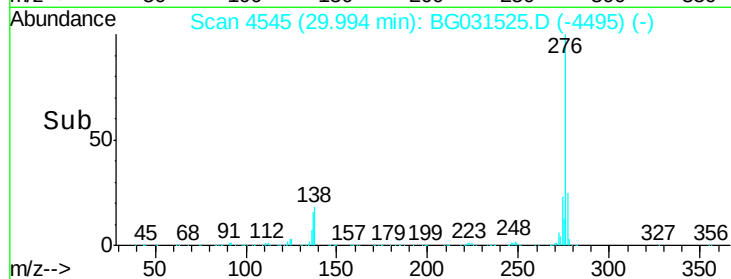
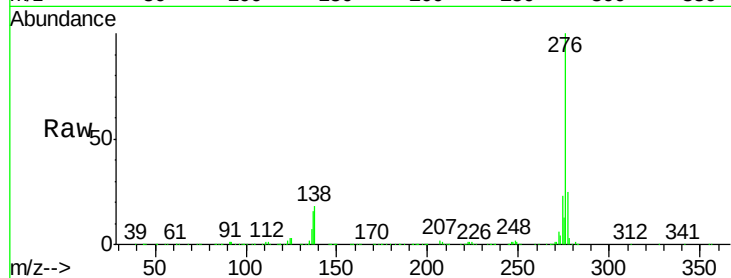
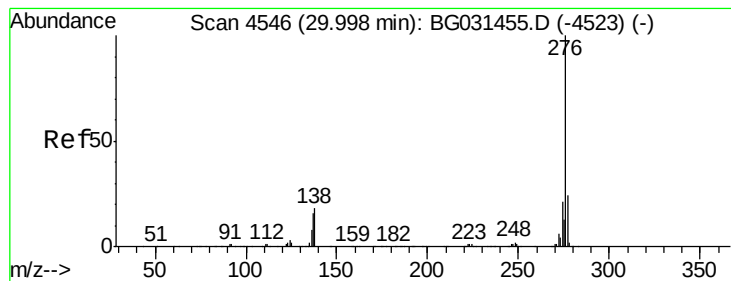
Sohil
12/15/2017 7:47:50 PM



#90
Dibenzo(a,h)anthracene
Concen: 49.679 ng
RT: 28.86 min Scan# 4352
Delta R.T. -0.00 min
Lab File: BG031525.D
Acq: 13 Dec 2017 13:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	9.8	14.6
279	24.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 50.500 ng

RT: 29.99 min Scan# 4545

Delta R.T. -0.00 min

Lab File: BG031525.D

Acq: 13 Dec 2017 13:27

Tot Ion:	276	Resp:	1405891
Ion Ratio		Lower	Upper
276	100		
277	24.6	18.3	27.5
138	18.0	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB104960BSD

Manual Integrations
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