

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022403.D
 Acq On : 18 Jun 2016 1:14
 Operator : UM/SJ
 Sample : H3597-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

Manual Integrations
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 6/20/2016 6:53:16 PM

Quant Time: Jun 20 11:37:46 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	21335	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	109380	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	66708	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	149413	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	128918	20.00	ng	-0.05
86) Perylene-d12	24.94	264	120323	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	117870	106.82	ng	-0.03
7) Phenol-d6	7.23	99	192713	111.08	ng	-0.02
23) Nitrobenzene-d5	9.22	82	107525	68.54	ng	-0.04
41) 2,4,6-Tribromophenol	16.17	330	59603	79.07	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	279941	63.95	ng	-0.04
78) Terphenyl-d14	20.02	244	360919	66.47	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	13901	26.27	ng	# 61
3) Pyridine	3.82	79	39059	27.32	ng	95
4) n-Nitrosodimethylamine	3.74	42	11720	36.66	ng	90
6) Aniline	7.37	93	38102	17.29	ng	# 81
8) 2-Chlorophenol	7.61	128	53788	35.27	ng	# 80
10) Phenol	7.26	94	70844	39.61	ng	88
11) bis(2-Chloroethyl)ether	7.46	93	47435	33.26	ng	# 74
12) 1,3-Dichlorobenzene	7.93	146	50851	31.10	ng	# 91
13) 1,4-Dichlorobenzene	8.08	146	51963	31.90	ng	95
14) 1,2-Dichlorobenzene	8.40	146	53004	32.28	ng	96
15) Benzyl Alcohol	8.30	79	37906	33.82	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.57	45	58910	39.81	ng	84
17) 2-Methylphenol	8.51	107	49893	37.38	ng	# 87
18) Hexachloroethane	9.12	117	20490	34.45	ng	# 86
19) n-Nitroso-di-n-propylamine	8.85	70	41636	35.45	ng	# 68
20) 3+4-Methylphenols	8.85	107	67945	35.49	ng	95
22) Acetophenone	8.87	105	78633	33.36	ng	# 86
24) Nitrobenzene	9.26	77	55164	34.97	ng	# 84
25) Isophorone	9.78	82	124957	34.04	ng	# 93
26) 2-Nitrophenol	9.98	139	26483	30.96	ng	# 80
27) 2,4-Dimethylphenol	10.05	122	58025	37.47	ng	89
28) bis(2-Chloroethoxy)methane	10.26	93	72955	34.69	ng	92
29) 2,4-Dichlorophenol	10.53	162	50666	35.32	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	51755	32.29	ng	95
31) Naphthalene	10.91	128	183541	33.62	ng	# 95
33) 4-Chloroaniline	11.04	127	28313	12.47	ng	# 89
34) Hexachlorobutadiene	11.19	225	27194	31.60	ng	98
35) Caprolactam	11.80	113	22201	28.21	ng	# 53
36) 4-Chloro-3-methylphenol	12.17	107	62726	36.89	ng	89
37) 2-Methylnaphthalene	12.51	142	130681	32.42	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	53238	31.00	ng	96
40) Hexachlorocyclopentadiene	12.86	237	23276	30.02	ng	91
42) 2,4,6-Trichlorophenol	13.13	196	34052	29.56	ng	98
43) 2,4,5-Trichlorophenol	13.23	196	40353	31.71	ng	97

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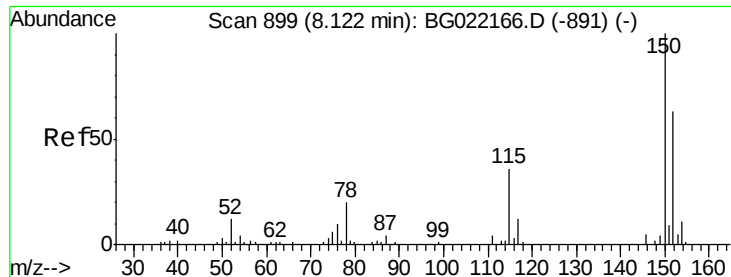
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.51	154	173585	34.58	nq	97
46) 2-Chloronaphthalene	13.57	162	135698	35.26	nq	94
47) 2-Nitroaniline	13.78	65	34925	38.06	nq #	59
48) Acenaphthylene	14.41	152	232675	34.46	nq	97
49) Dimethylphthalate	14.13	163	302293	54.65	nq	99
50) 2,6-Dinitrotoluene	14.27	165	41154	34.23	nq #	85
51) Acenaphthene	14.75	154	134684	33.29	nq	92
52) 3-Nitroaniline	14.61	138	25441	19.08	nq #	89
53) 2,4-Dinitrophenol	14.84	184	712	12.18	nq #	88
54) Dibenzofuran	15.08	168	214604	33.99	nq	96
55) 4-Nitrophenol	14.98	139	22689	24.65	nq #	76
56) 2,4-Dinitrotoluene	15.06	165	54934	34.06	nq #	87
57) Fluorene	15.73	166	178278	32.78	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	26790	23.47	nq #	90
59) Diethylphthalate	15.49	149	196604	33.28	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	79371	32.23	nq	94
61) 4-Nitroaniline	15.78	138	32719m	23.13	nq	
62) Azobenzene	16.00	77	166263	37.16	nq	89
64) 4,6-Dinitro-2-methylphenol	15.83	198	8915	15.90	nq	81
65) n-Nitrosodiphenylamine	15.93	169	151452	35.19	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	45316	32.37	nq	96
67) Hexachlorobenzene	16.73	284	49079	30.08	nq	97
68) Atrazine	16.87	200	50923	31.96	nq	97
69) Pentachlorophenol	17.10	266	17307	28.19	nq	97
70) Phenanthrene	17.47	178	273406	33.69	nq	99
71) Anthracene	17.56	178	272921	33.91	nq	98
72) Carbazole	17.84	167	259162	34.00	nq	98
73) Di-n-butylphthalate	18.37	149	345931	34.71	nq	99
74) Fluoranthene	19.48	202	315163	33.78	nq	96
76) Benzidine	19.67	184	83608	24.80	nq	98
77) Pyrene	19.84	202	316528	39.49	nq	99
79) Butylbenzylphthalate	20.70	149	148948	40.07	nq	93
80) Benzo(a)anthracene	21.67	228	257466	35.62	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	38845	19.14	nq #	94
82) Chrysene	21.74	228	245573	34.91	nq	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	229622	42.01	nq #	95
84) Di-n-octyl phthalate	22.75	149	365345	40.26	nq #	88
85) Indeno(1,2,3-cd)pyrene	28.64	276	258211	32.72	nq #	54
87) Benzo(b)fluoranthene	23.90	252	248231	35.37	nq #	96
88) Benzo(k)fluoranthene	23.97	252	234708	33.98	nq #	96
89) Benzo(a)pyrene	24.78	252	229394	34.19	nq #	95
90) Dibenzo(a,h)anthracene	28.69	278	207779	32.88	nq #	90
91) Benzo(g,h,i)perylene	29.81	276	217425	33.07	nq #	91

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



#1

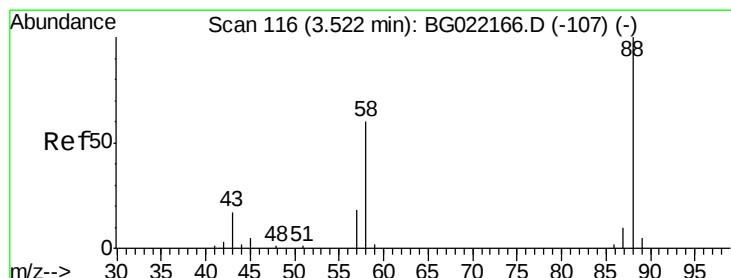
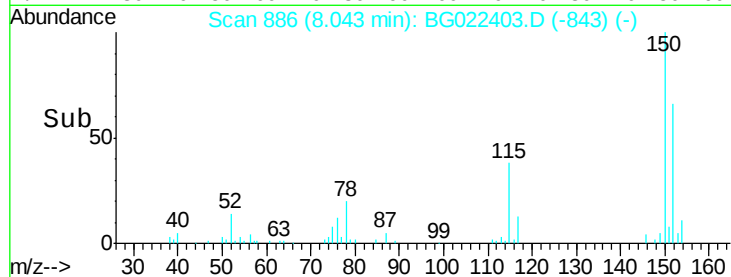
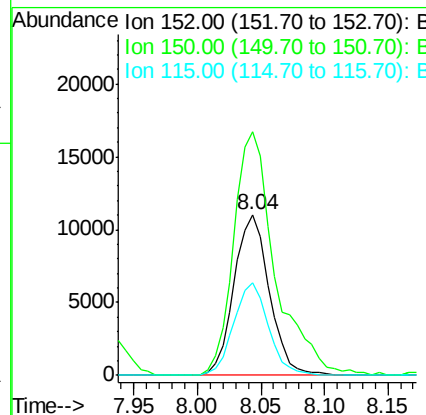
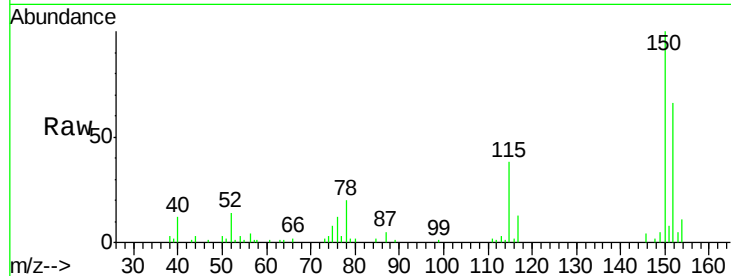
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 886
Delta R.T. -0.05 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	130.1	195.1
115	57.5	62.2	93.2

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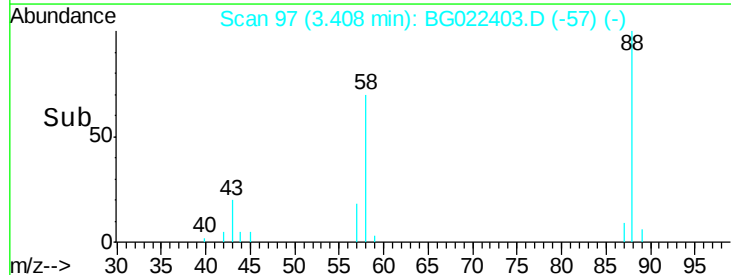
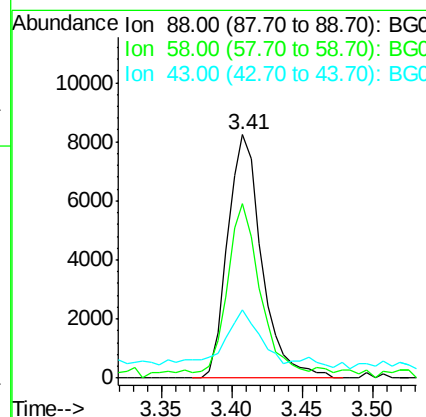
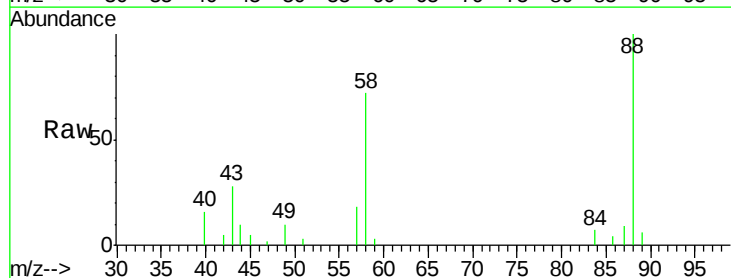
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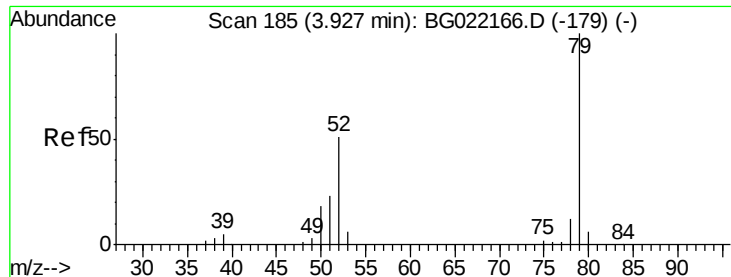


#2

1,4-Dioxane
Concen: 26.27 ng
RT: 3.41 min Scan# 97
Delta R.T. -0.06 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	36.8	55.2
43	23.9	10.4	15.6





#3

Pvridine

Concen: 27.32 ng

RT: 3.82 min Scan# 168

Delta R.T. -0.06 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

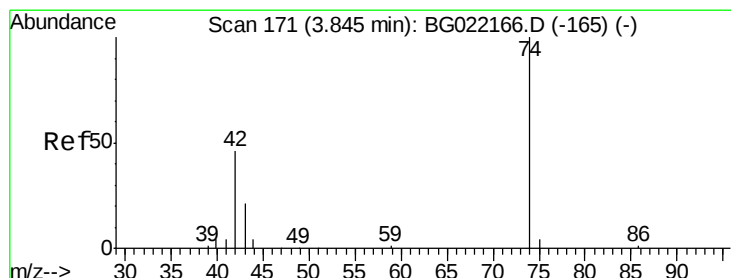
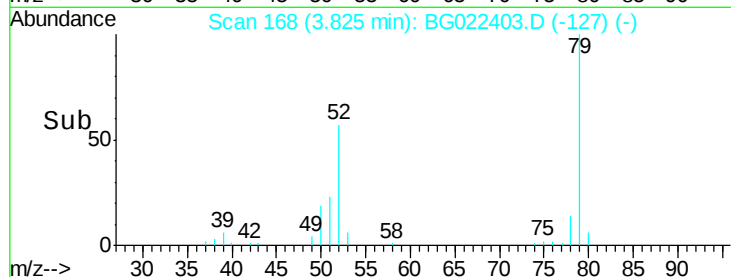
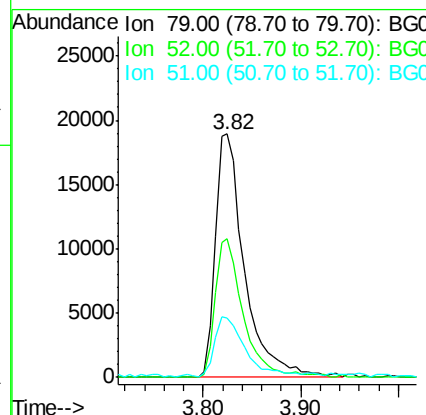
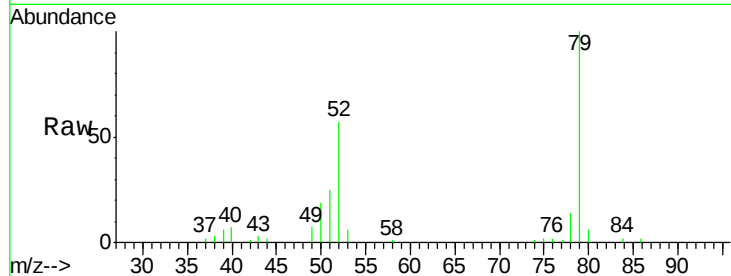
ClientSampled :

EDD-3EMS

Tot Ion:	79	Resp:	39059
Ion	Ratio	Lower	Upper
79	100		
52	56.9	41.6	62.4
51	24.5	19.2	28.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.66 ng

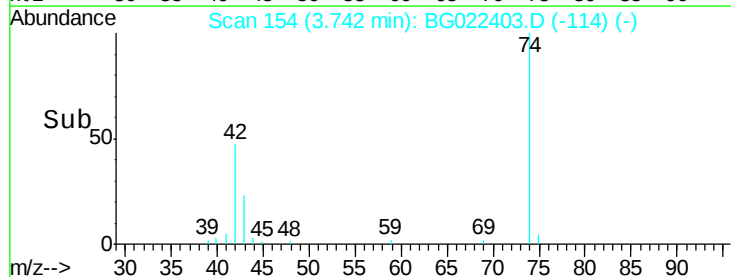
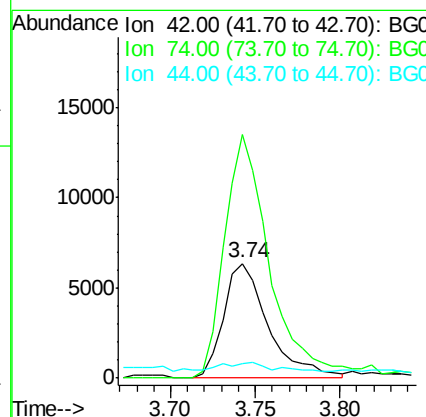
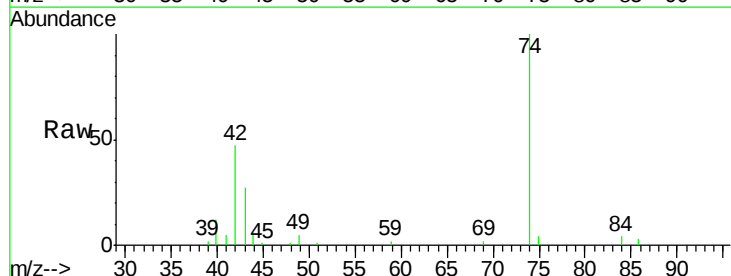
RT: 3.74 min Scan# 154

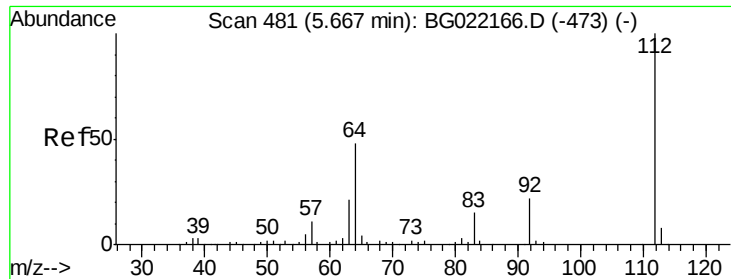
Delta R.T. -0.06 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Tgt Ion:	42	Resp:	11720
Ion	Ratio	Lower	Upper
42	100		
74	212.0	184.0	276.0
44	12.6	11.0	16.6





#5

2-Fluorophenol

Concen: 106.82 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.03 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

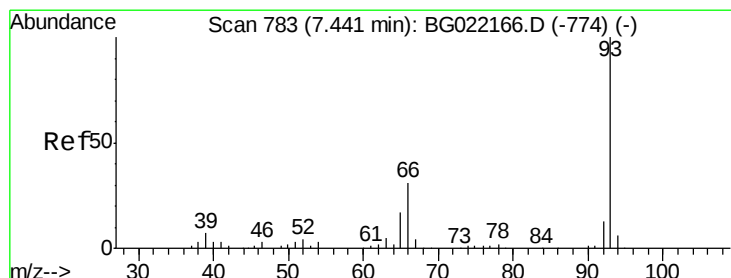
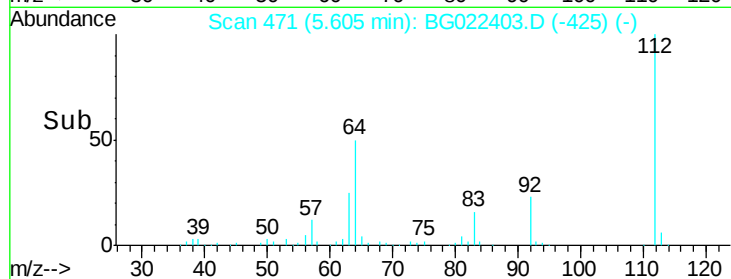
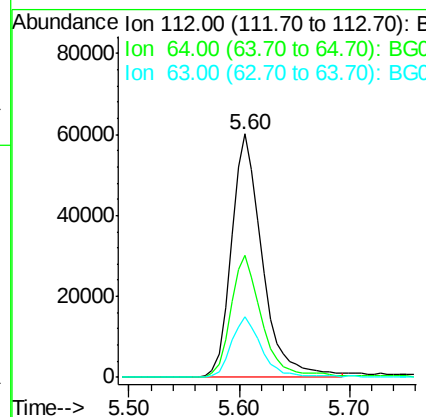
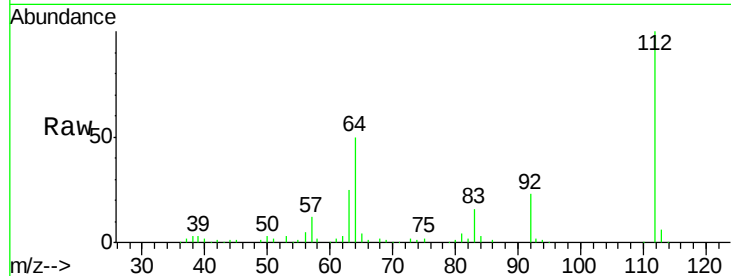
ClientSampled :

EDD-3EMS

Tot Ion:	112	Resp:	117870
Ion Ratio	Lower	Upper	
112	100		
64	50.4	51.1	76.7#
63	24.7	24.6	37.0

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#6

Aniline

Concen: 17.29 ng

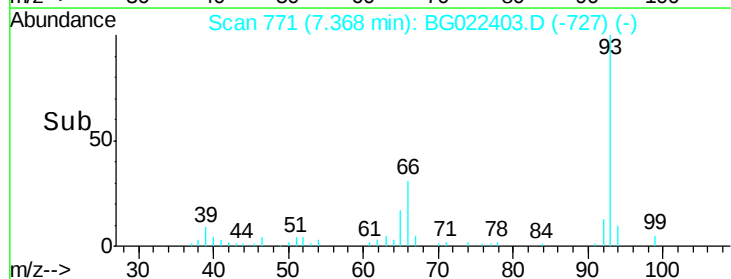
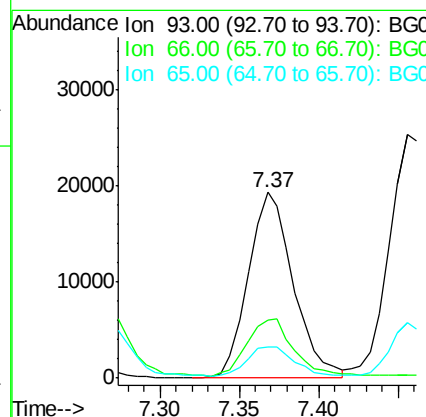
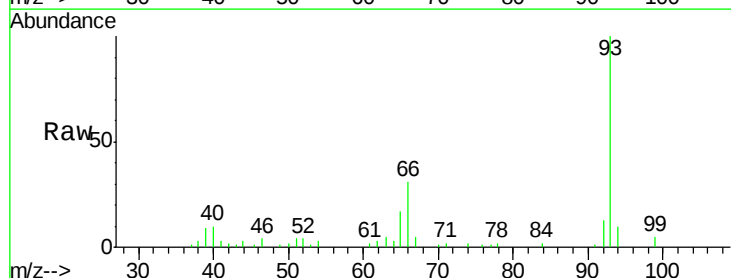
RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Tgt Ion:	93	Resp:	38102
Ion Ratio	Lower	Upper	
93	100		
66	31.4	36.3	54.5#
65	16.6	18.4	27.6#





#7

Phenol-d6

Concen: 111.08 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

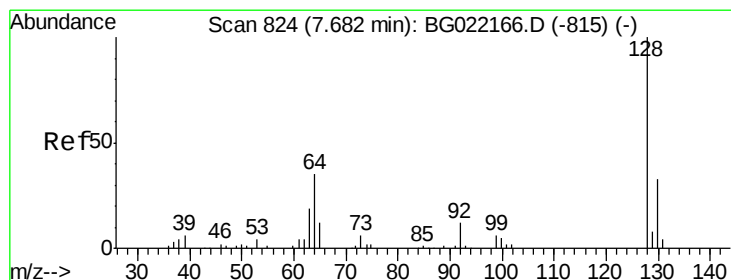
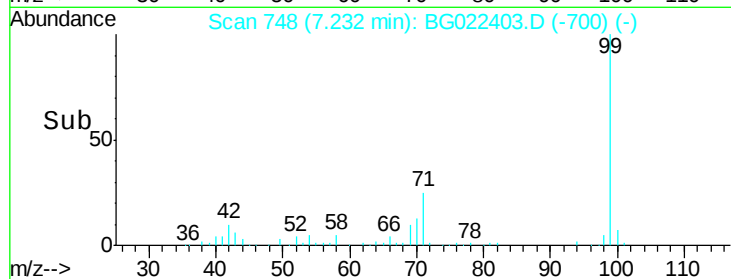
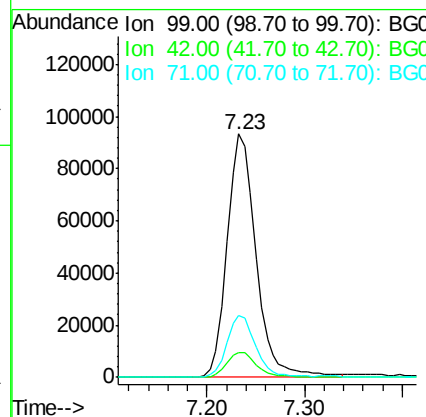
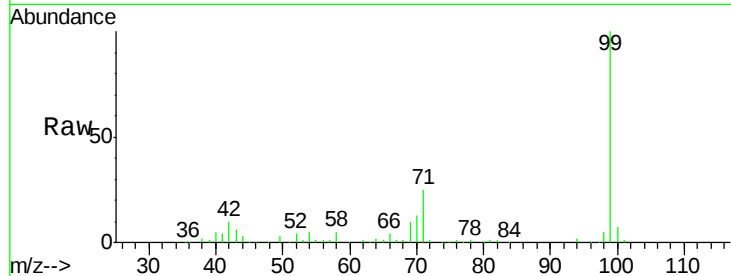
ClientSampleId :

EDD-3EMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		192713		
42	10.0	16.4	24.6#		
71	25.2	25.0	37.4		

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#8

2-Chlorophenol

Concen: 35.27 ng

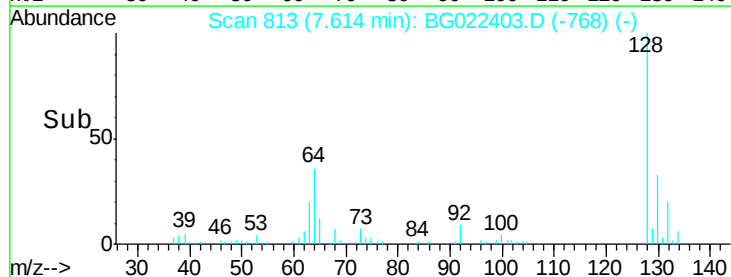
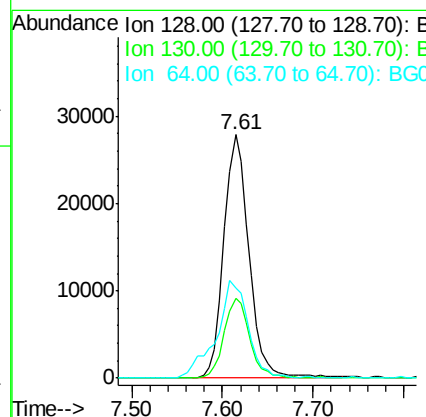
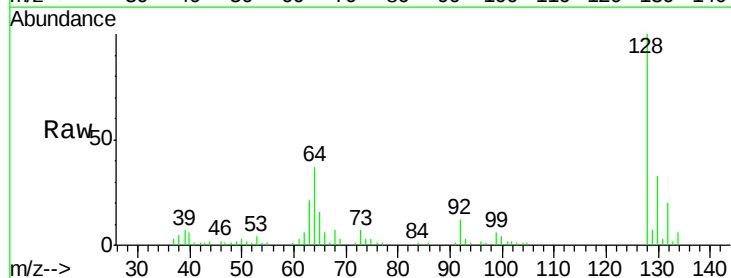
RT: 7.61 min Scan# 813

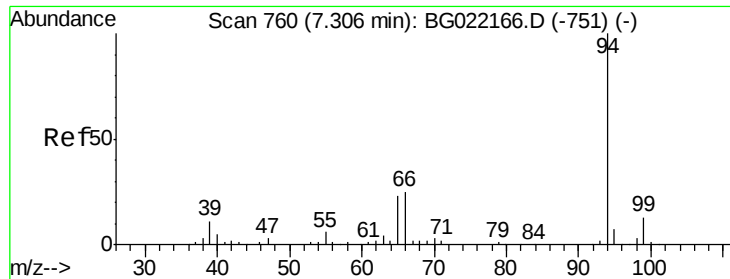
Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		53788		
130	32.6	11.2	51.2		
64	37.2	39.8	79.8#		





#10

Phenol

Concen: 39.61 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.02 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

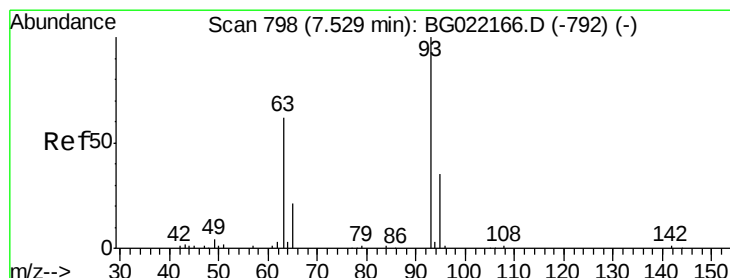
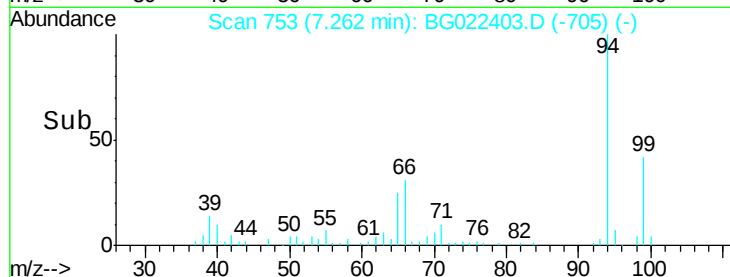
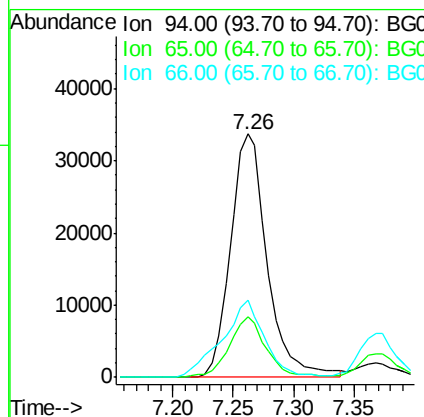
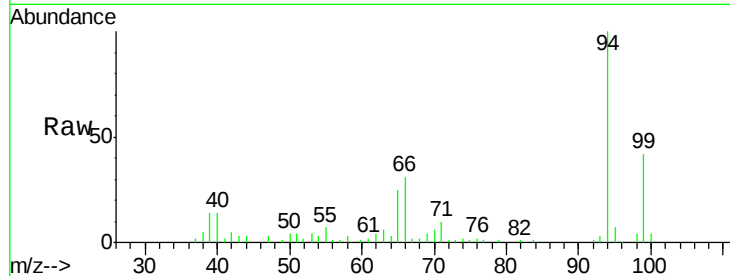
ClientSampleId :

EDD-3EMS

Tot Ion:	94	Resp:	70844
Ion	Ratio	Lower	Upper
94	100		
65	24.9	9.8	49.8
66	31.5	20.8	60.8

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#11

bis(2-Chloroethyl)ether

Concen: 33.26 ng

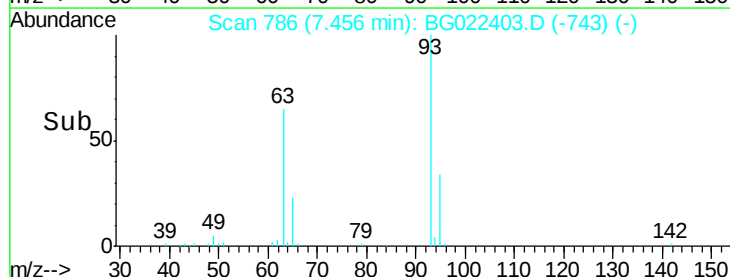
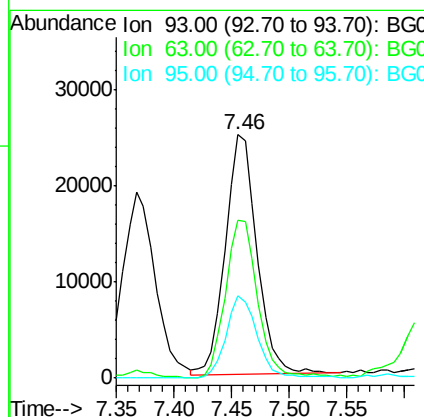
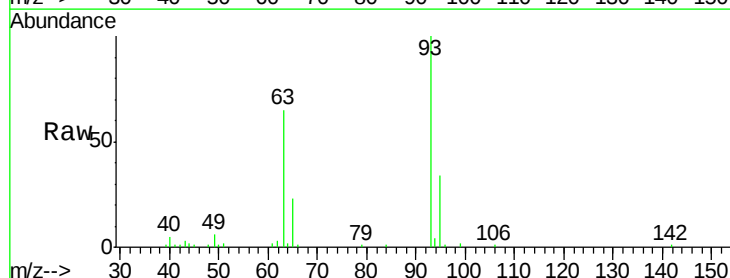
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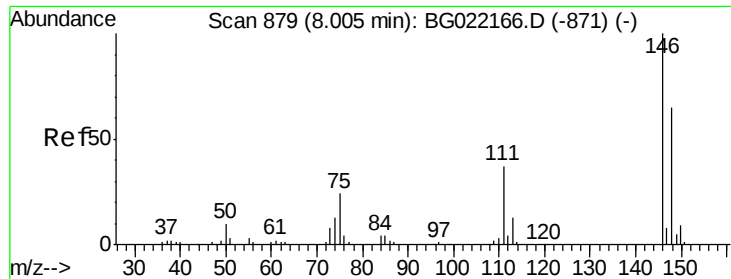
Delta R.T. -0.05 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Tgt Ion:	93	Resp:	47435
Ion	Ratio	Lower	Upper
93	100		
63	64.9	74.9	114.9#
95	33.9	8.3	48.3





#12

1,3-Dichlorobenzene

Concen: 31.10 ng

RT: 7.93 min Scan# 866

Delta R.T. -0.05 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

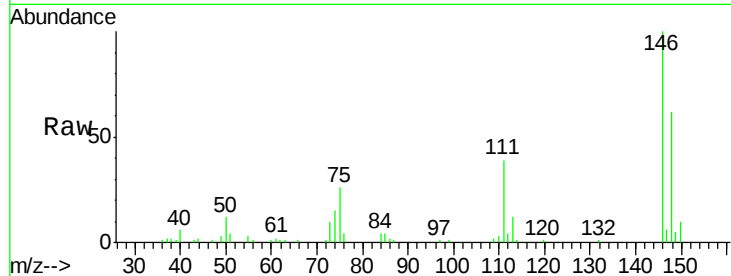
ClientSampleId :

EDD-3EMS

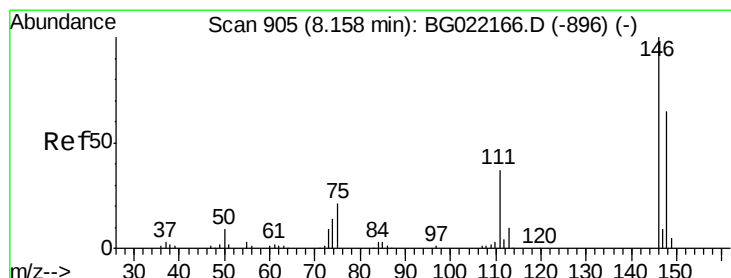
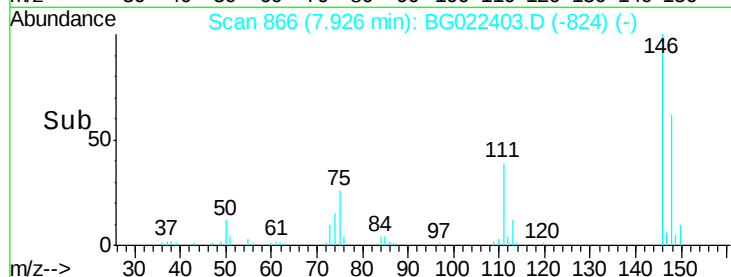
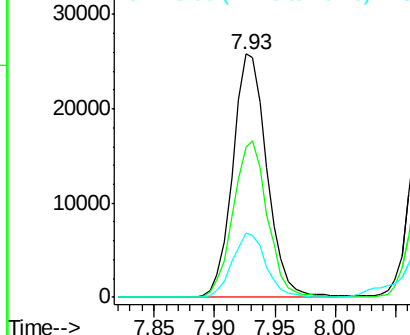
Tot Ion:	146	Resp:	50851
Ion Ratio	Lower	Upper	
146	100		
148	61.9	53.7	80.5
75	26.4	27.4	41.0#

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): B



#13

1,4-Dichlorobenzene

Concen: 31.90 ng

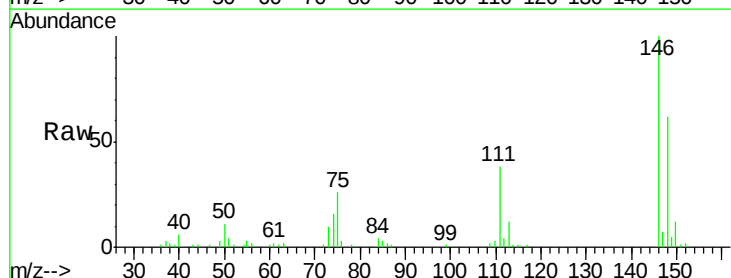
RT: 8.08 min Scan# 892

Delta R.T. -0.04 min

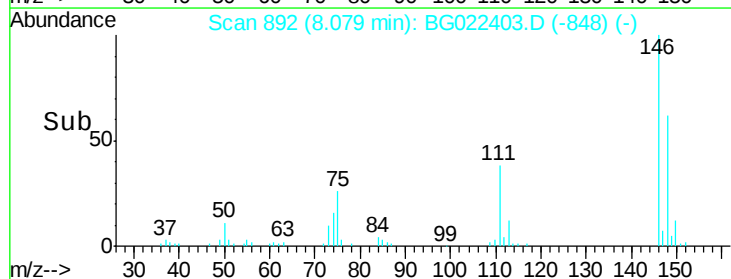
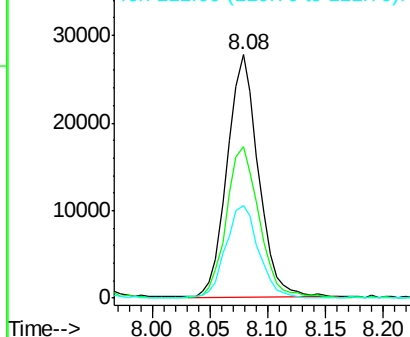
Lab File: BG022403.D

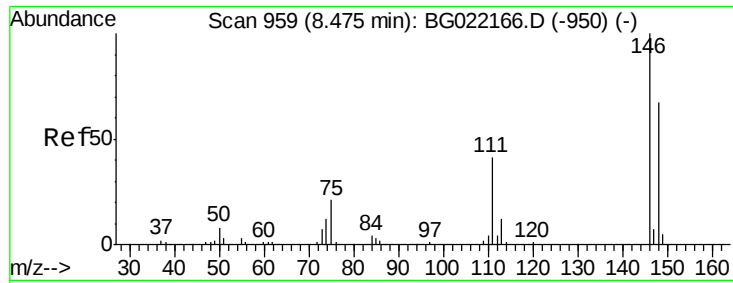
Acq: 18 Jun 2016 1:14

Tgt Ion:	146	Resp:	51963
Ion Ratio	Lower	Upper	
146	100		
148	62.1	46.7	70.1
111	37.9	33.0	49.6



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





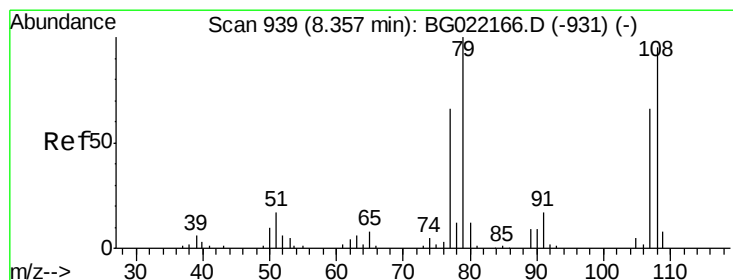
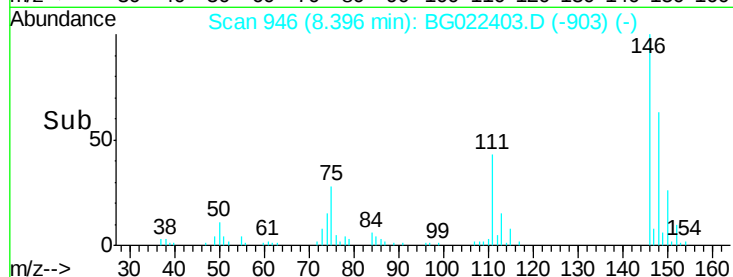
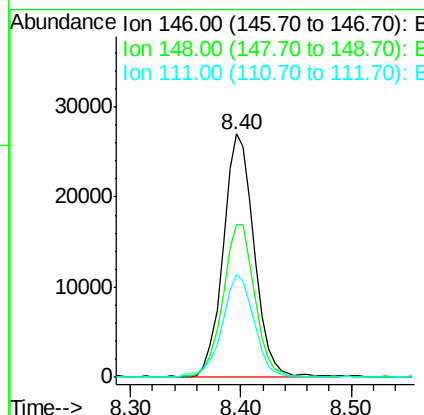
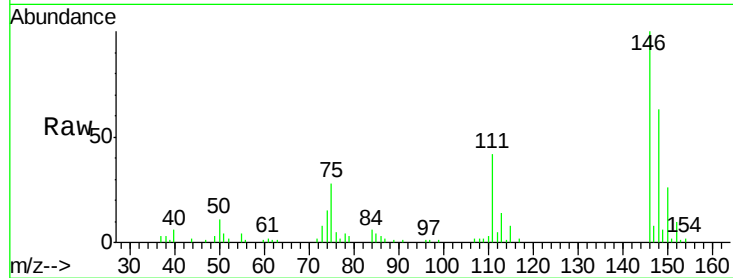
#14
 1,2-Dichlorobenzene
 Concen: 32.28 ng
 RT: 8.40 min Scan# 946
 Delta R.T. -0.05 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.6	79.0
111	42.3	36.1	54.1

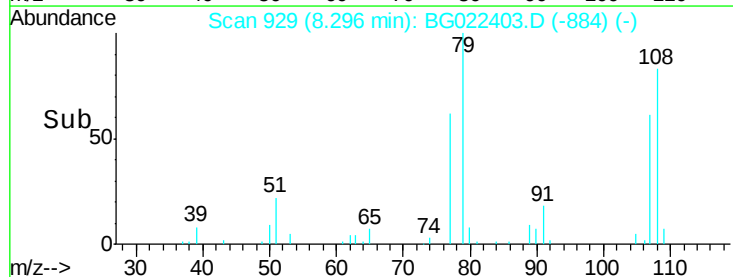
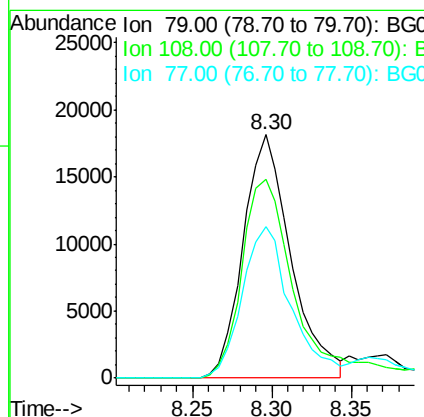
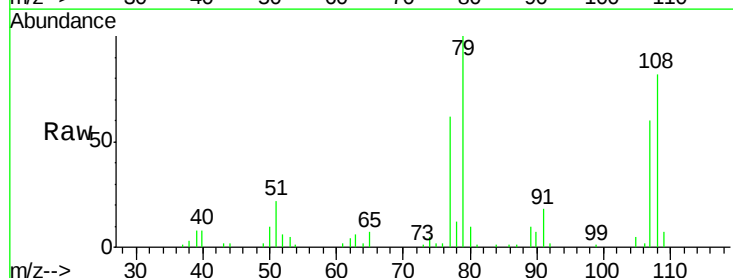
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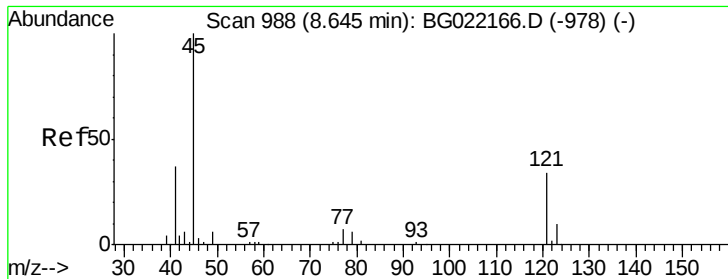
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#15
 Benzyl Alcohol
 Concen: 33.82 ng
 RT: 8.30 min Scan# 929
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.6	59.4	89.0
77	62.2	52.2	78.2





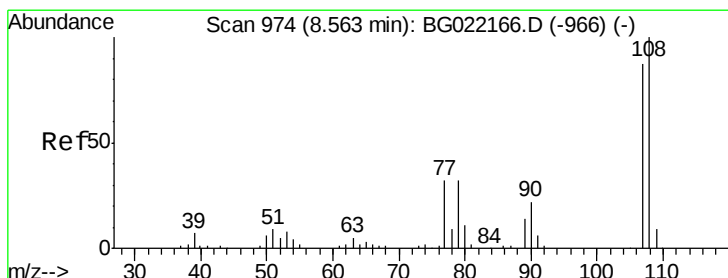
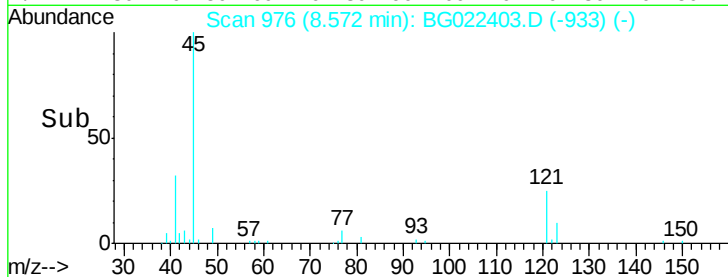
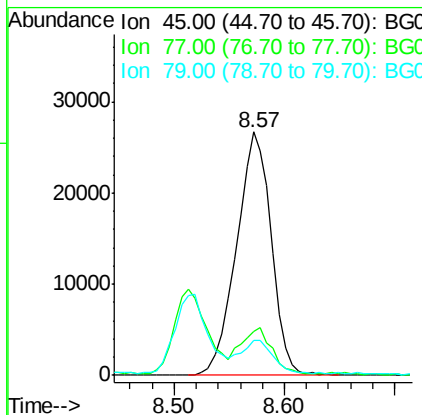
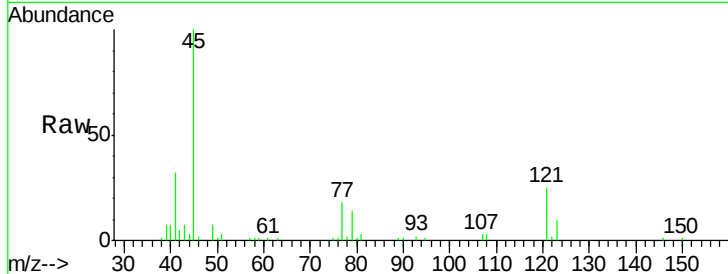
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 39.81 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.05 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	31.2
79	14.1	0.0	29.0

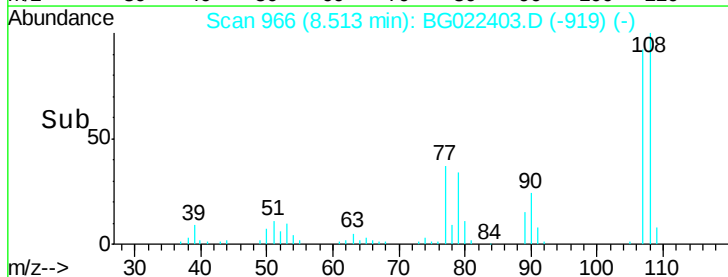
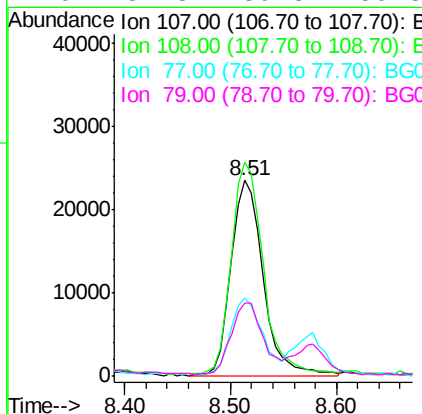
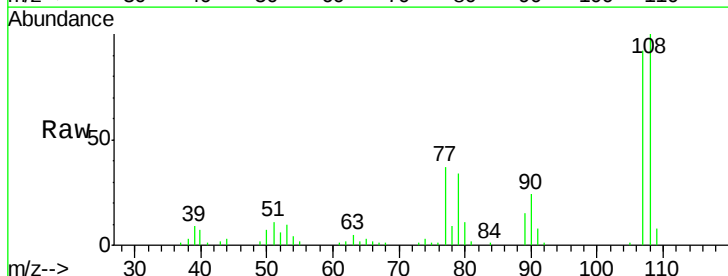
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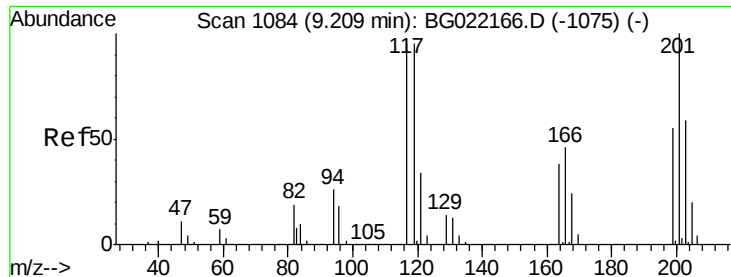
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#17
2-Methylphenol
Concen: 37.38 ng
RT: 8.51 min Scan# 966
Delta R.T. -0.02 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.2	80.2	120.4
77	40.0	40.7	61.1#
79	37.3	39.8	59.8#





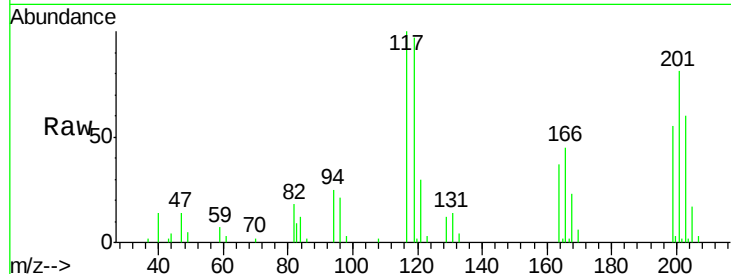
#18
Hexachloroethane
Concen: 34.45 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampled :
EDD-3EMS

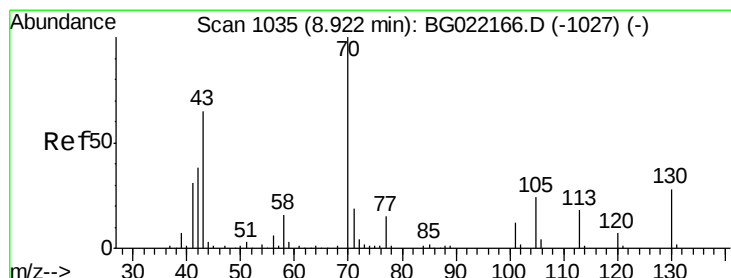
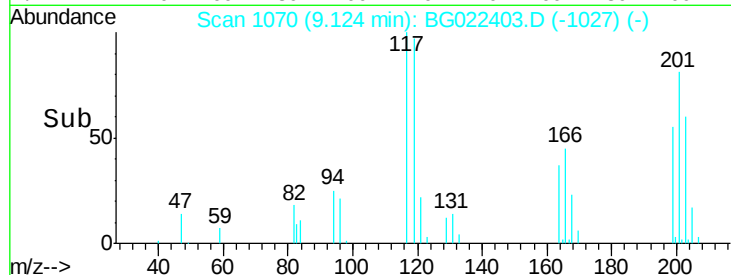
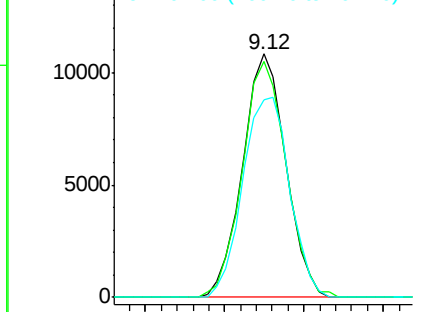
Tot Ion	Ratio	Resp Lower	Upper
117	100		
119	96.8	63.9	95.9#
201	83.5	61.2	91.8

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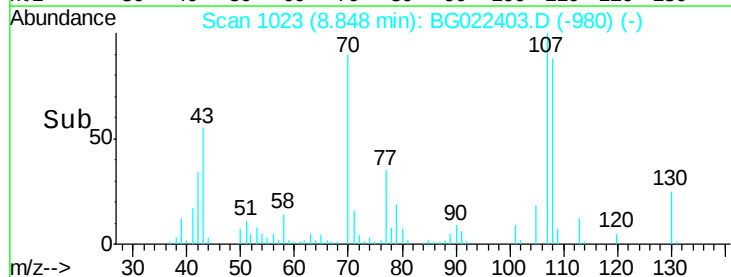
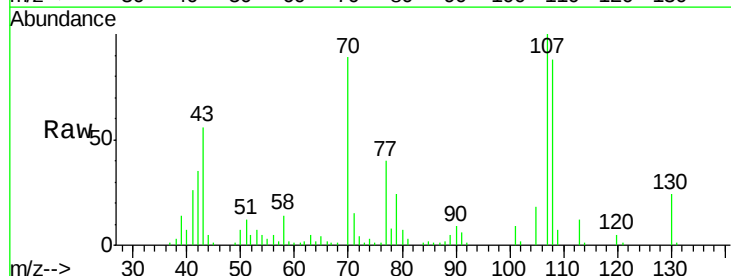
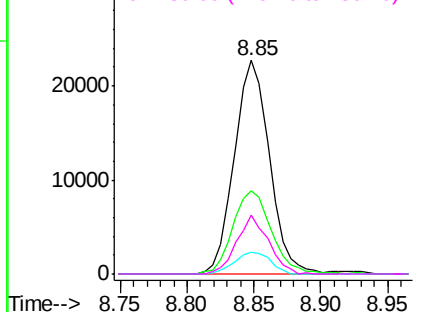
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

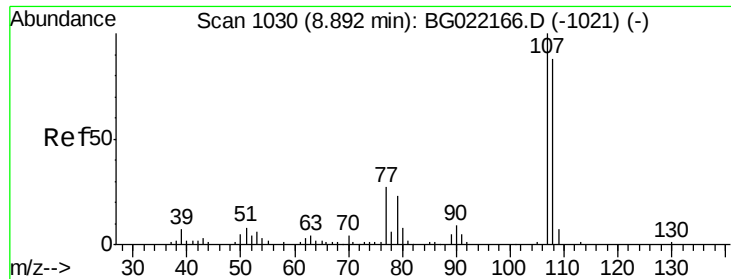


#19
n-Nitroso-di-n-propylamine
Concen: 35.45 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	39.1	56.7	85.1#
101	10.2	8.2	12.4
130	27.5	14.0	21.0#

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





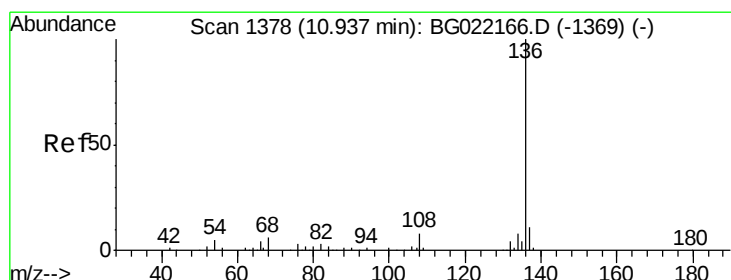
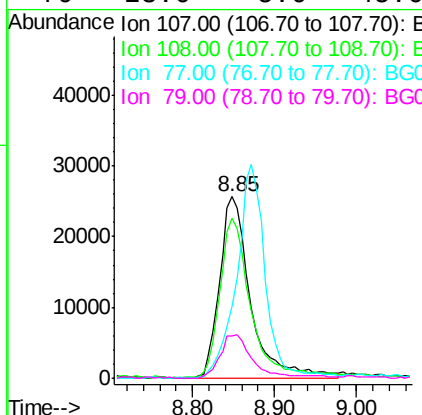
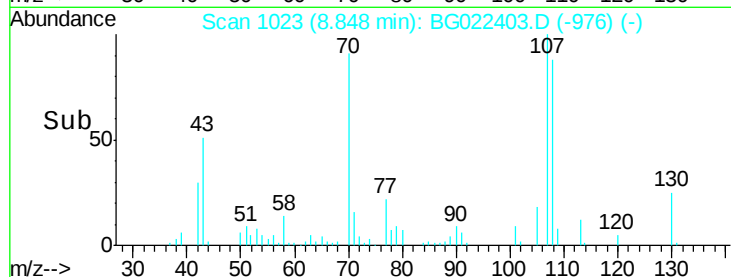
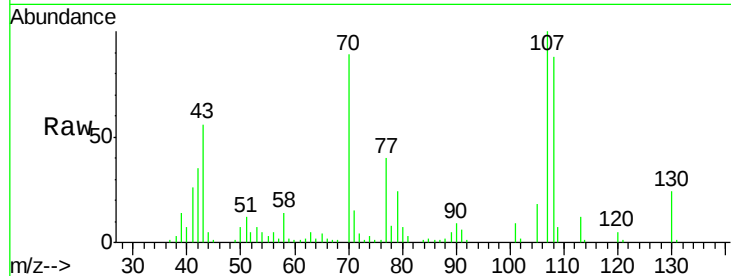
#20
3+4-Methylphenols
Concen: 35.49 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	88.1	66.2	106.2
77	39.8	11.5	51.5
79	23.6	5.6	45.6

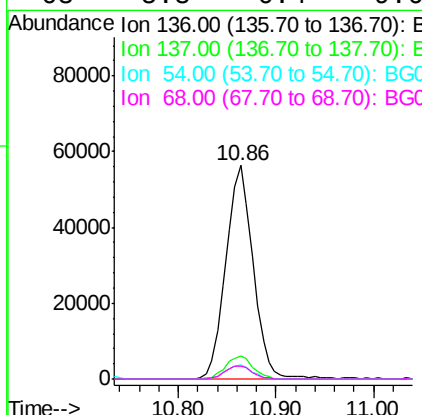
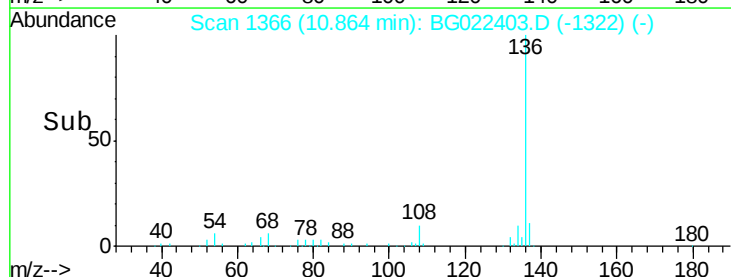
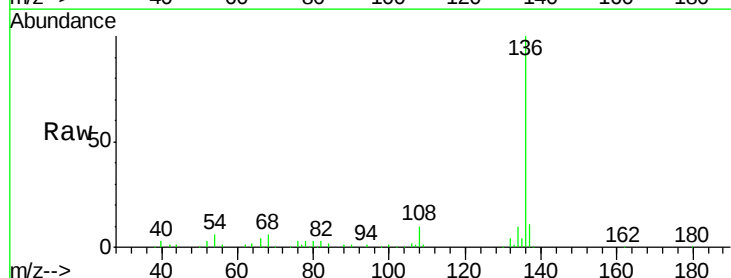
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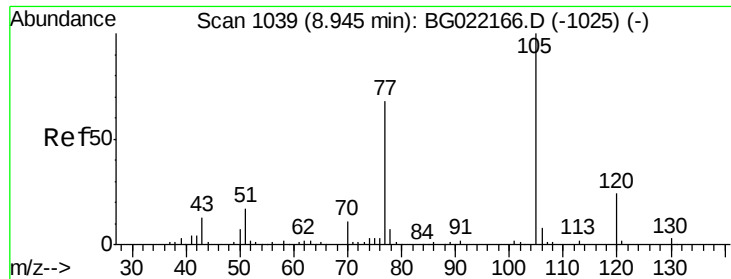
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.4	9.6	14.4#
68	5.8	6.4	9.6#





#22

Acetophenone

Concen: 33.36 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

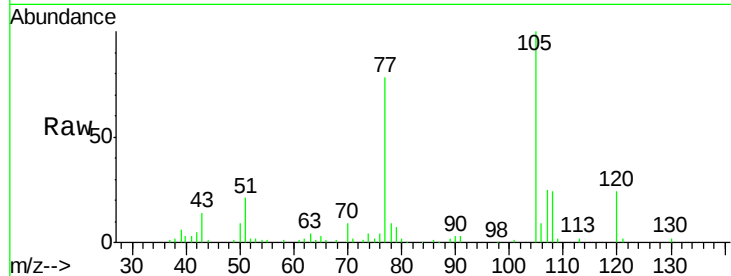
ClientSampleId :

EDD-3EMS

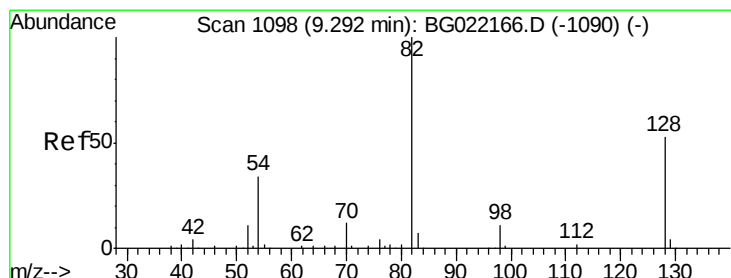
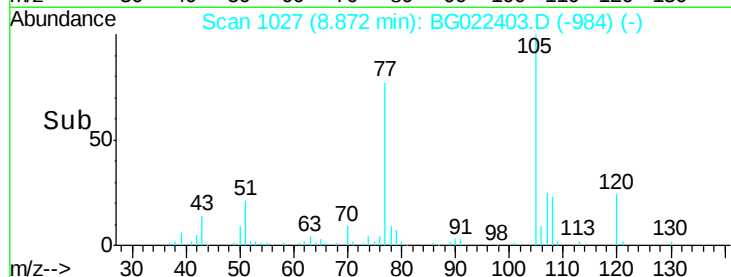
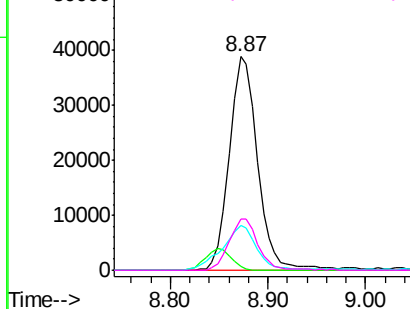
Tot Ion	Ion	Ratio	Resp Lower	Resp Upper
105	100			
71	1.6	0.0	0.0#	
51	21.1	25.7	38.5#	
120	24.3	17.0	25.6	

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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: 68.54 ng

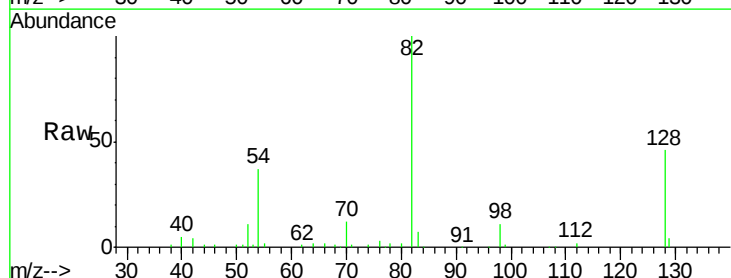
RT: 9.22 min Scan# 1086

Delta R.T. -0.04 min

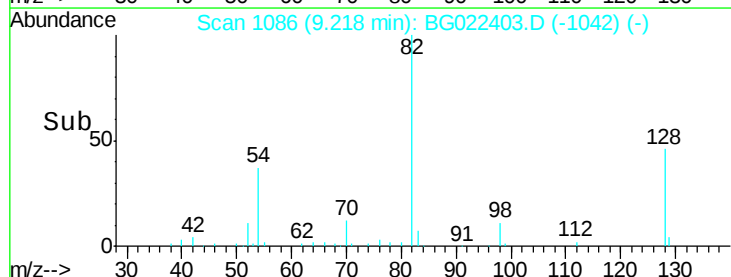
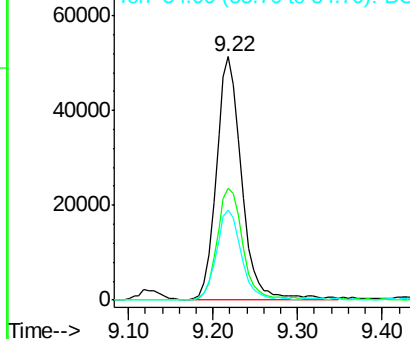
Lab File: BG022403.D

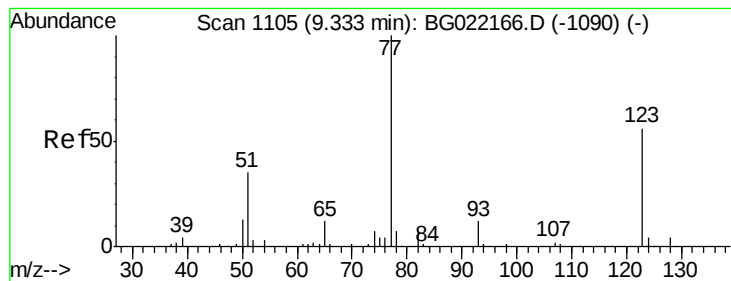
Acq: 18 Jun 2016 1:14

Tgt Ion	Ion	Ratio	Resp Lower	Resp Upper
82	100			
128	45.9	33.4	50.0	
54	36.9	46.1	69.1#	



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





#24

Nitrobenzene

Concen: 34.97 ng

RT: 9.26 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

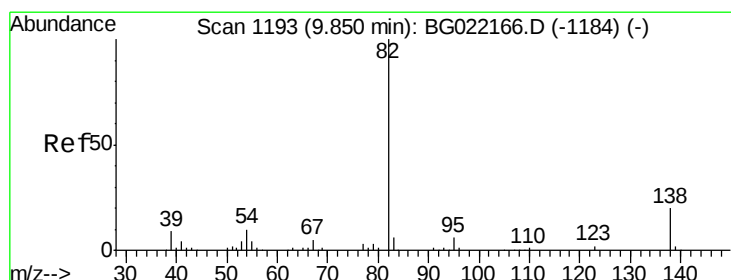
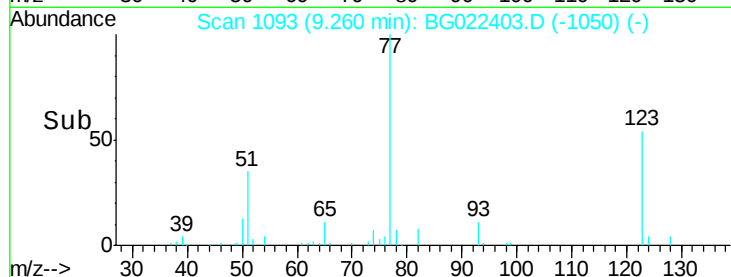
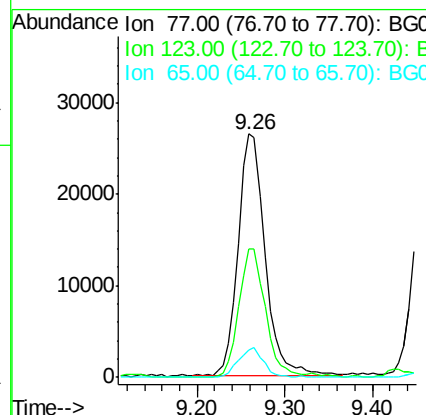
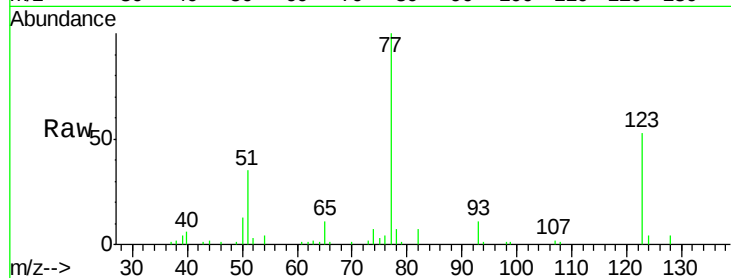
ClientSampled :

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Tot Ion	Ratio	Lower	Upper
77	100		
123	52.7	32.2	48.4#
65	11.2	10.3	15.5

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#25

Isophorone

Concen: 34.04 ng

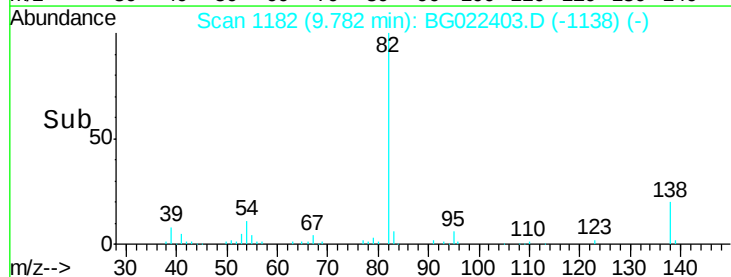
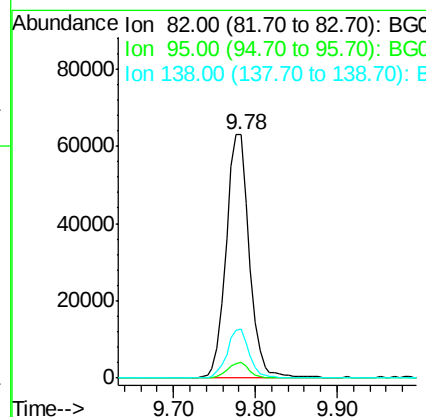
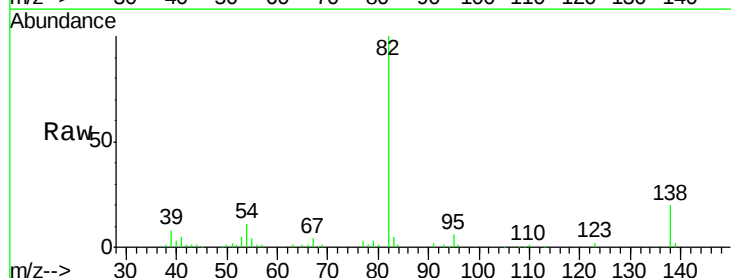
RT: 9.78 min Scan# 1182

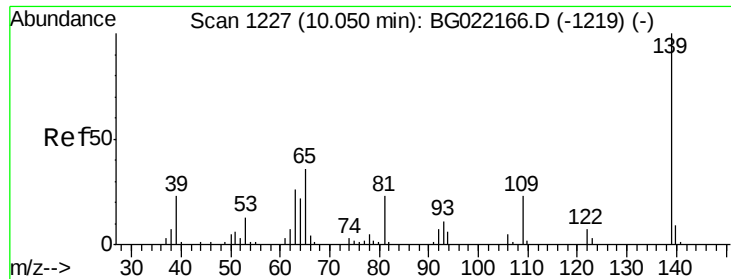
Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.3	6.0	9.0
138	20.2	13.4	20.0#





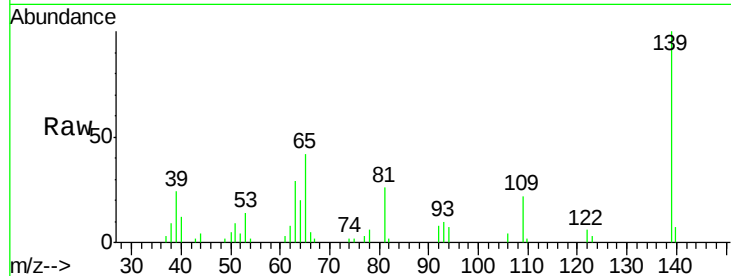
#26
2-Nitrophenol
Concen: 30.96 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

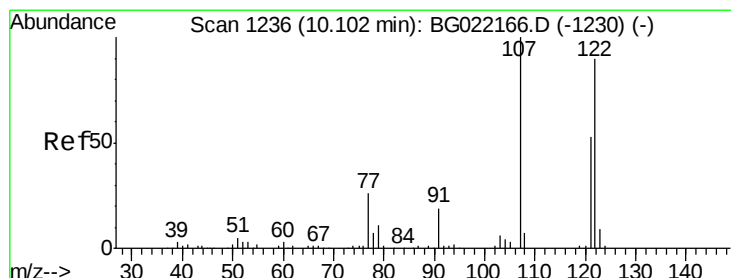
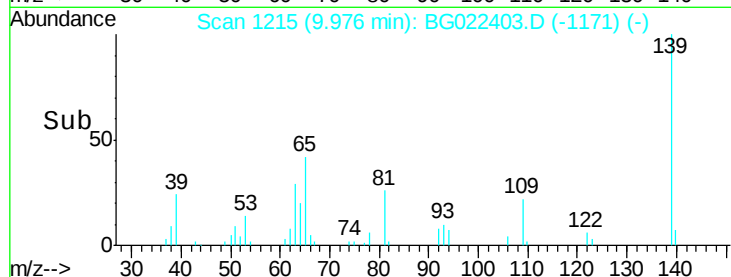
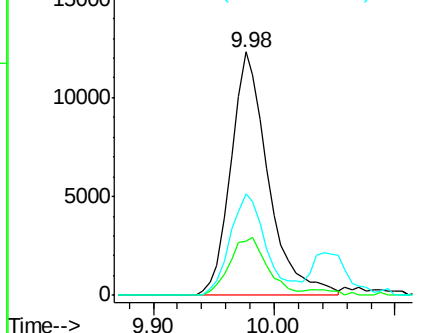
Tot Ion	Ratio	Resp	Lower	Upper
139	100	26483		
109	22.3	26.6	40.0#	
65	41.6	45.3	67.9#	

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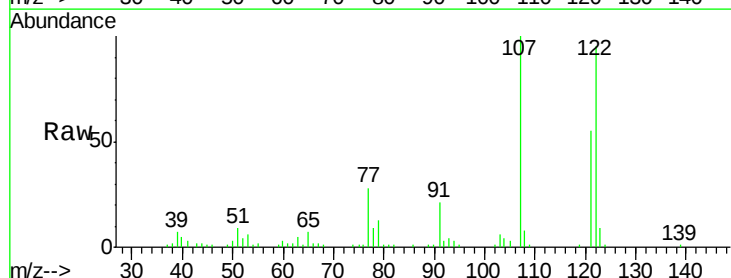


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

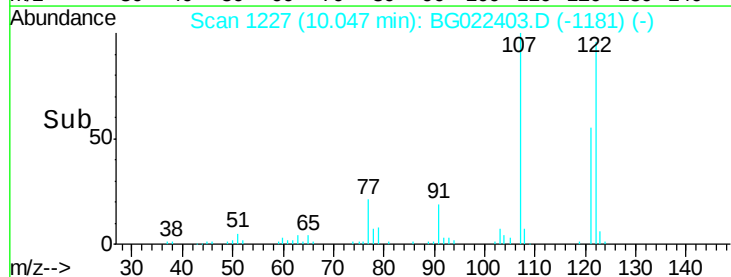
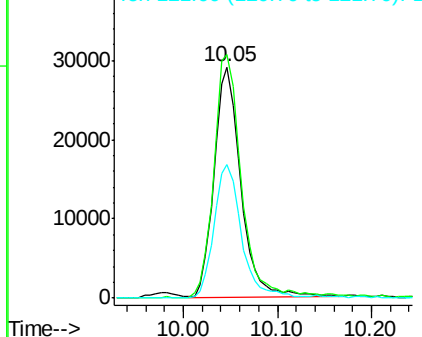


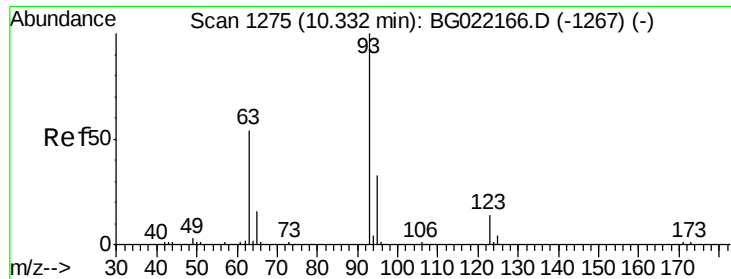
#27
2,4-Dimethylphenol
Concen: 37.47 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.03 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	58025		
107	105.2	97.2	145.8	
121	57.6	49.0	73.4	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





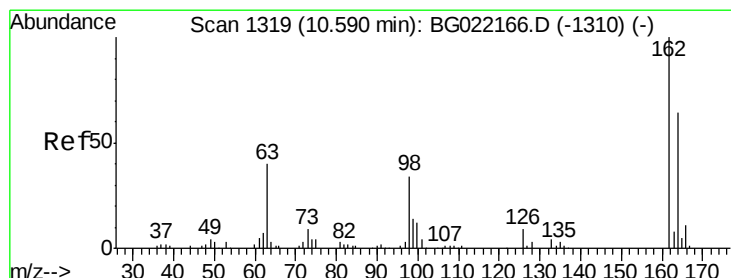
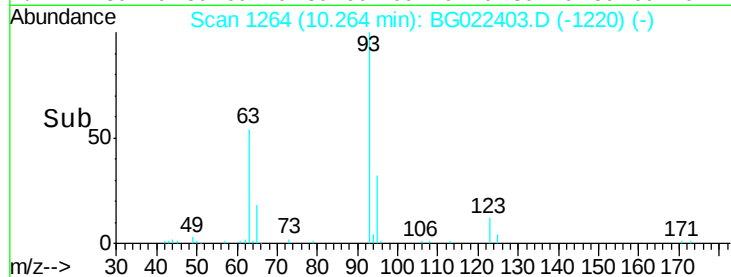
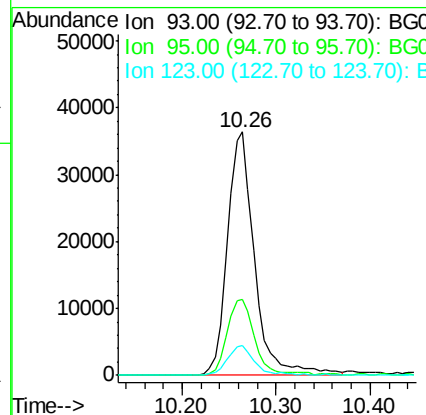
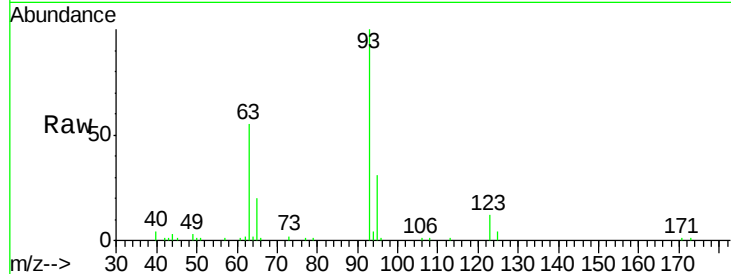
#28
bis(2-Chloroethoxy)methane
Concen: 34.69 ng
RT: 10.26 min Scan# 1264
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion:	93	Resp:	72955
Ion Ratio	Lower	Upper	
93	100		
95	31.3	30.1	45.1
123	12.3	10.2	15.4

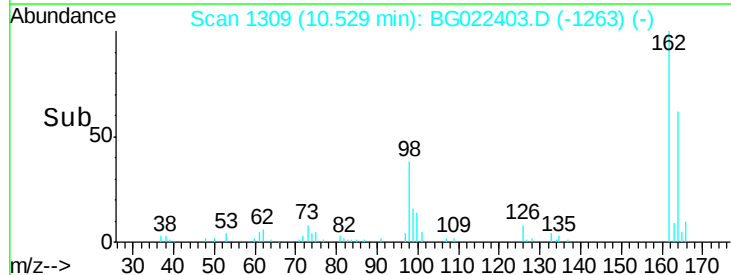
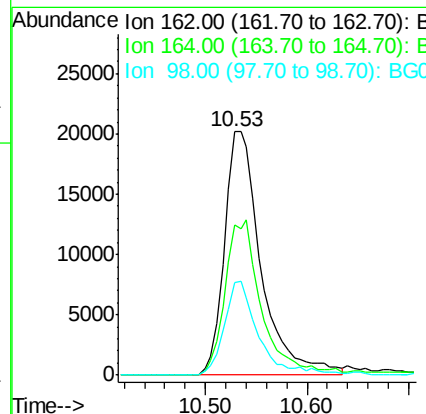
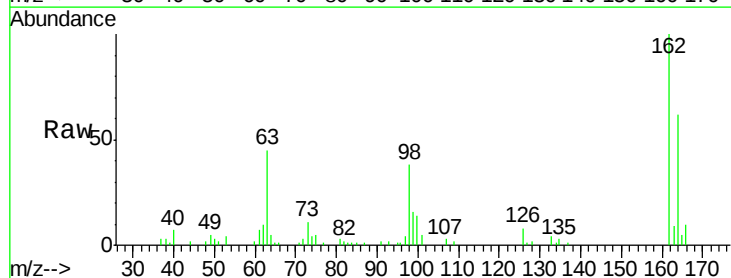
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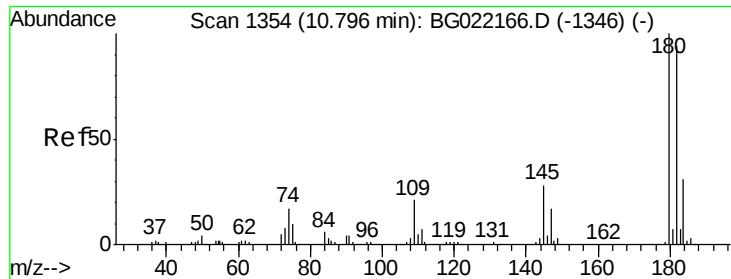
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#29
2,4-Dichlorophenol
Concen: 35.32 ng
RT: 10.53 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion:	162	Resp:	50666
Ion Ratio	Lower	Upper	
162	100		
164	61.5	44.9	84.9
98	38.0	19.2	59.2





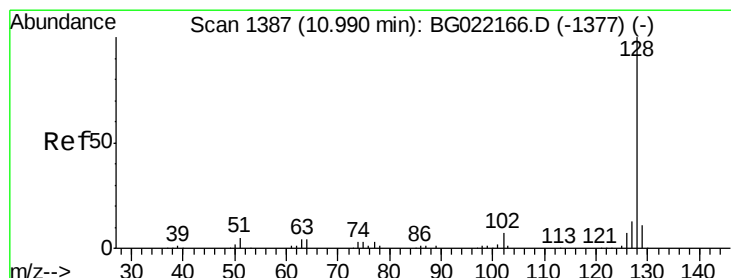
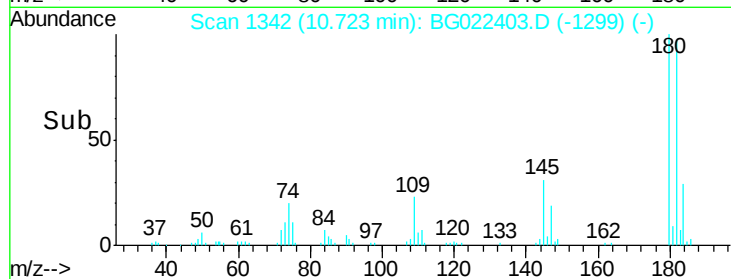
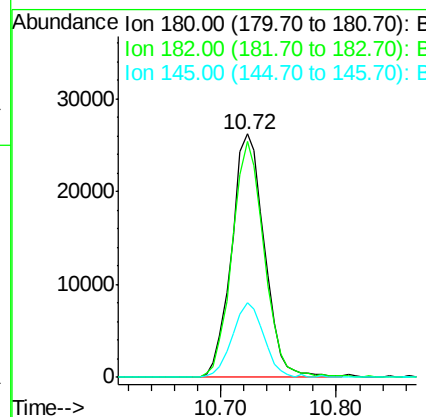
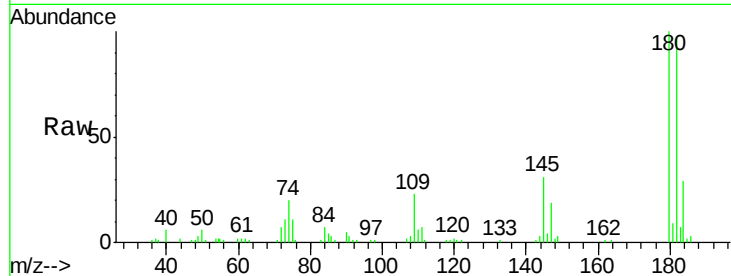
#30
1,2,4-Trichlorobenzene
Concen: 32.29 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.05 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampled :
EDD-3EMS

Tot Ion	Ratio	Resp	Lower	Upper
180	100	51755		
182	96.9		82.3	123.5
145	30.9		24.4	36.6

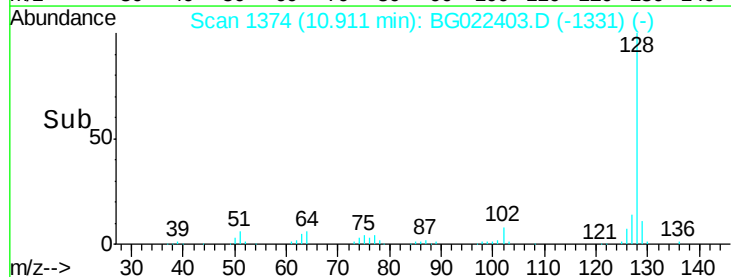
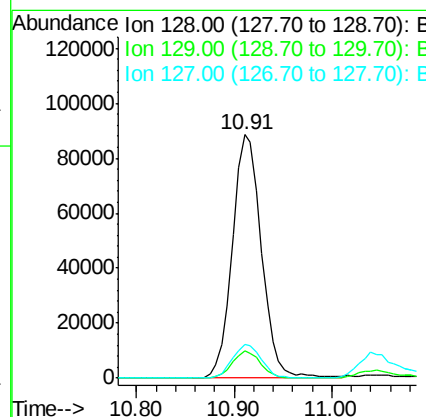
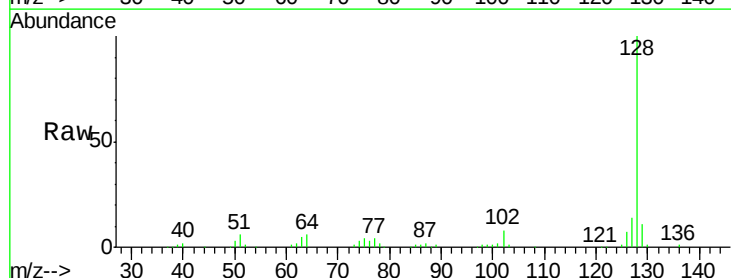
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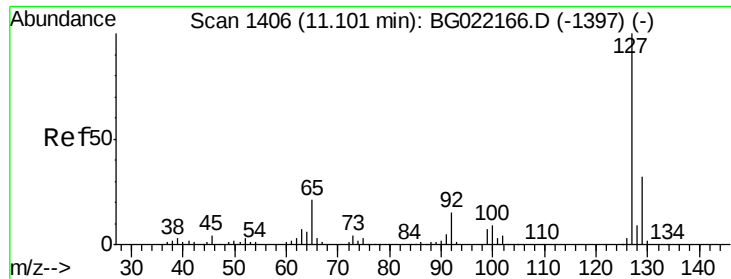
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#31
Naphthalene
Concen: 33.62 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	183541		
129	11.4		7.0	10.6#
127	13.8		10.1	15.1





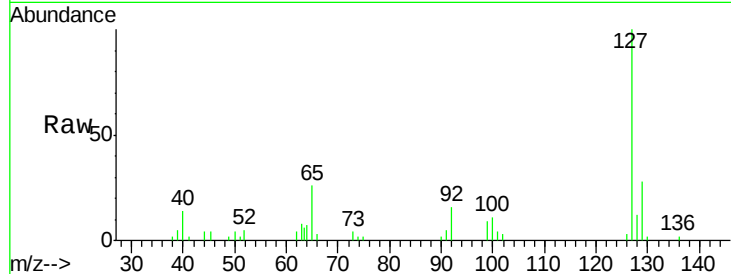
#33
4-Chloroaniline
Concen: 12.47 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

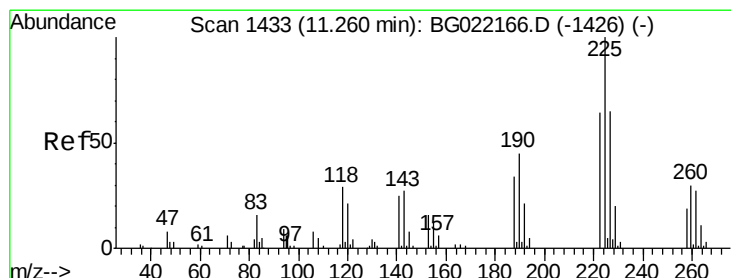
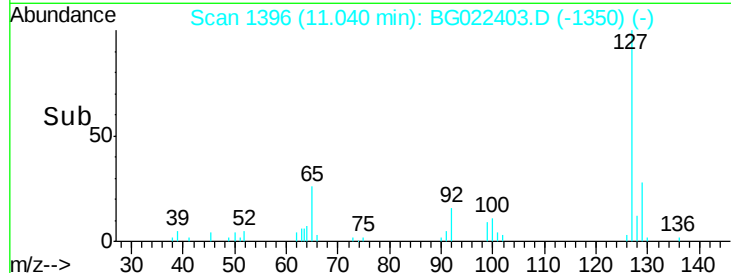
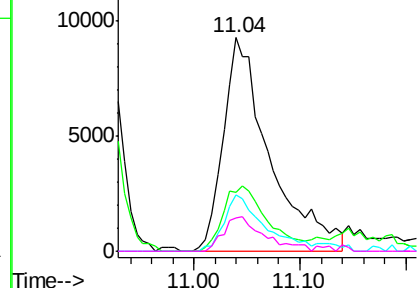
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	27.6	26.6	39.8		
65	26.1	27.5	41.3		
92	15.8	14.7	22.1		

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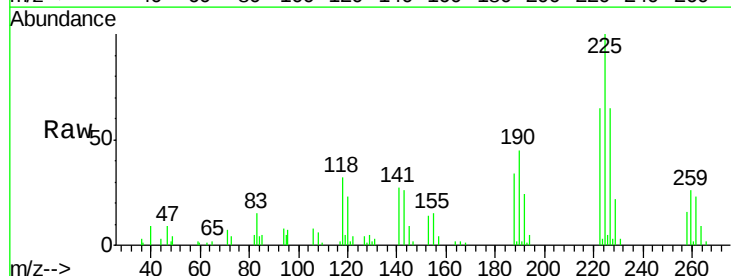


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

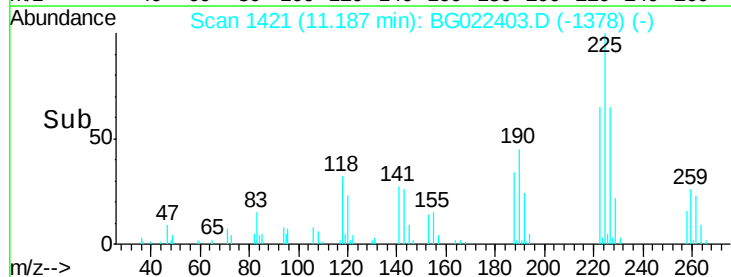
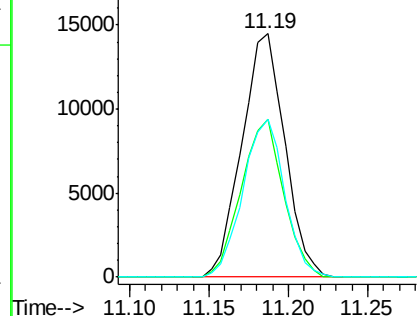


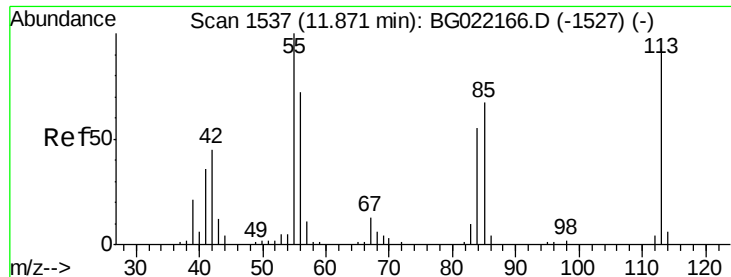
#34
Hexachlorobutadiene
Concen: 31.60 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.05 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.2	52.7	79.1		
227	64.6	49.7	74.5		



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





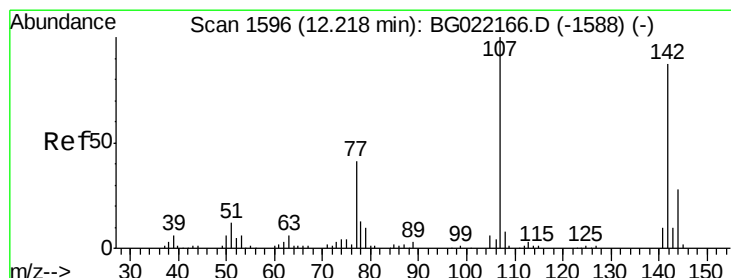
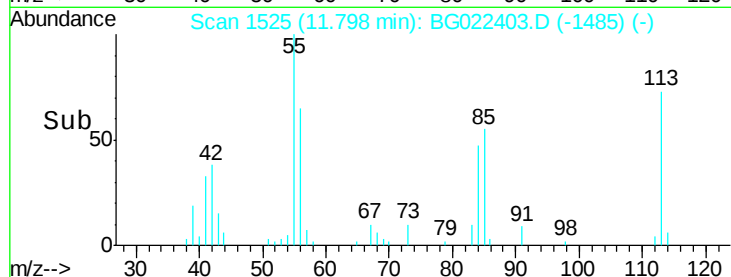
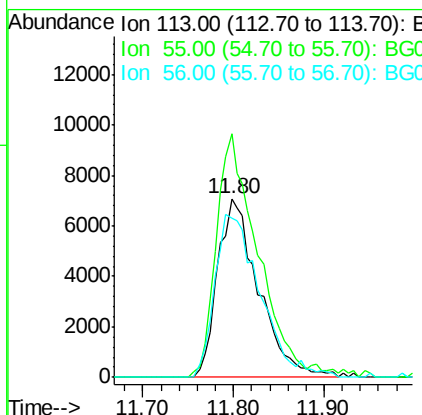
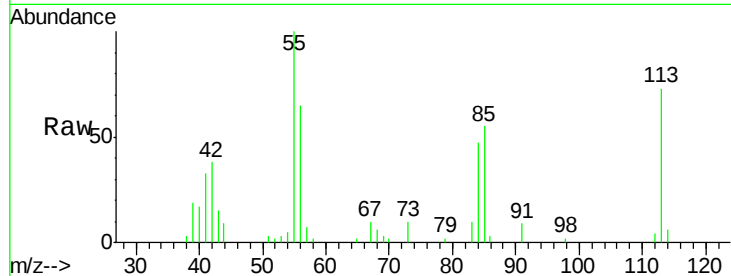
#35
Caprolactam
Concen: 28.21 ng
RT: 11.80 min Scan# 1525
Delta R.T. -0.06 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	136.5	194.2	234.2#
56	89.1	122.6	162.6#

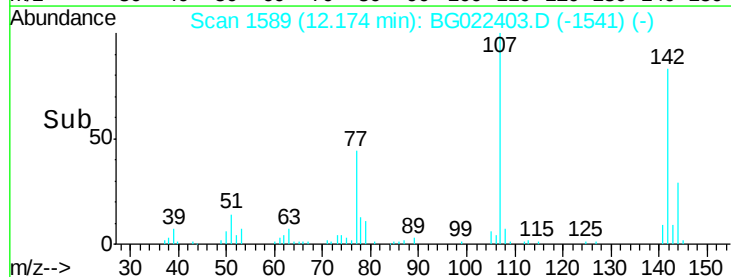
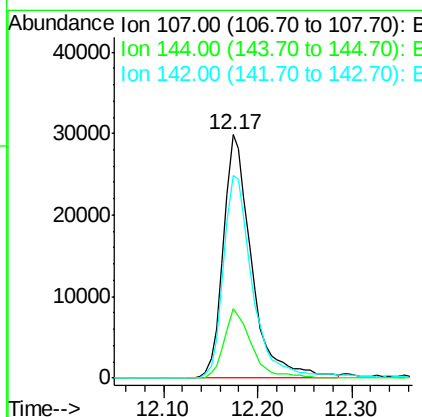
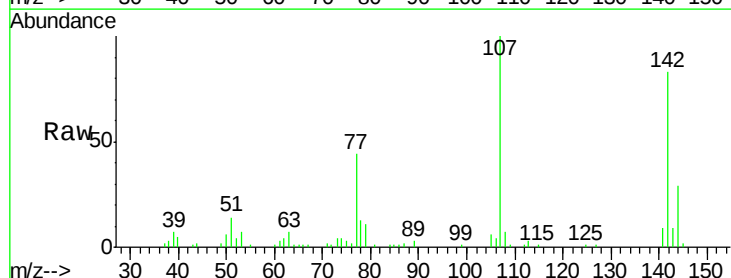
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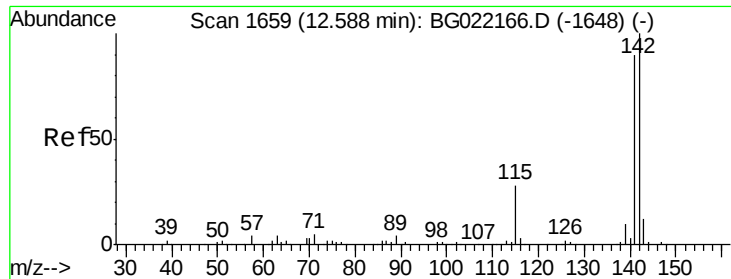
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#36
4-Chloro-3-methylphenol
Concen: 36.89 ng
RT: 12.17 min Scan# 1589
Delta R.T. -0.02 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.8	19.2	28.8
142	83.1	59.1	88.7





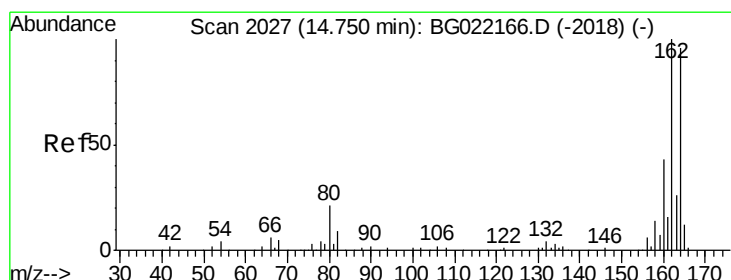
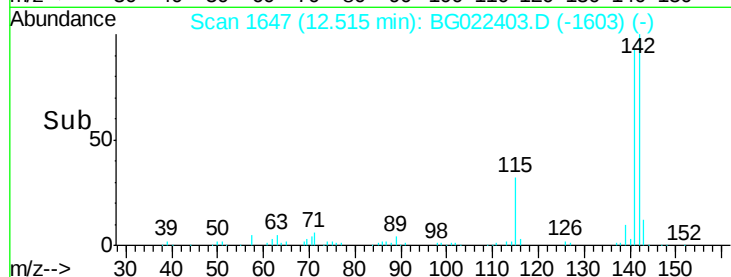
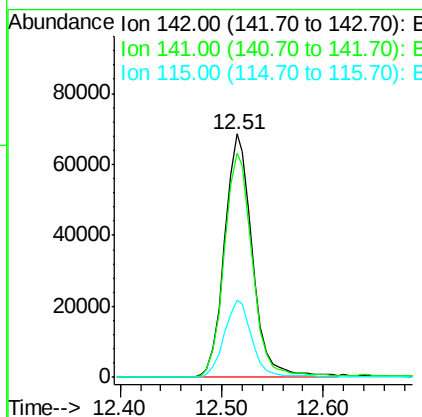
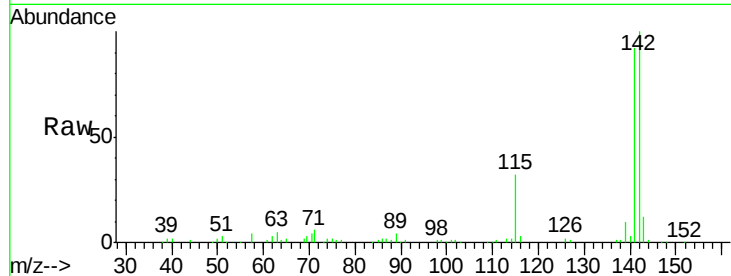
#37
 2-Methylnaphthalene
 Concen: 32.42 ng
 RT: 12.51 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.4	107.0
115	31.6	27.4	41.2

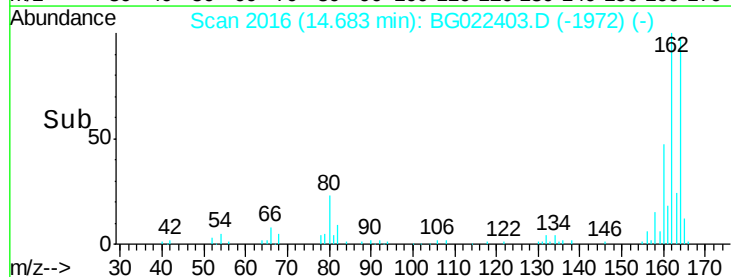
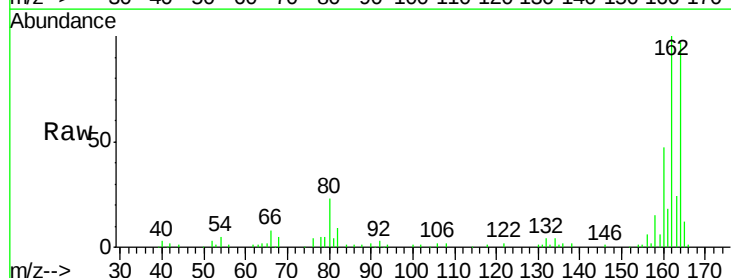
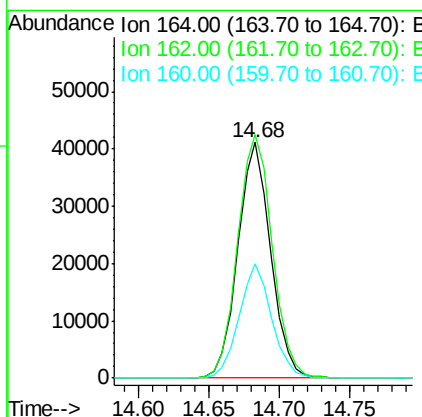
Manual Integrations
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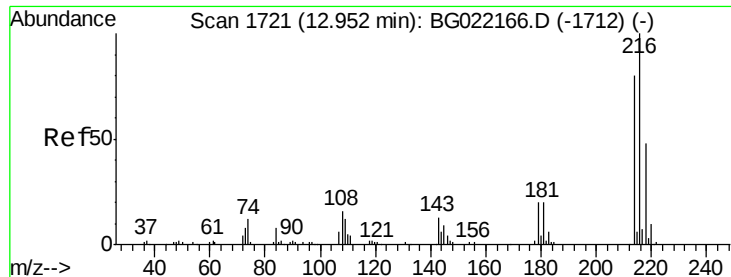
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 2016
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.0	117.0
160	48.3	32.9	49.3





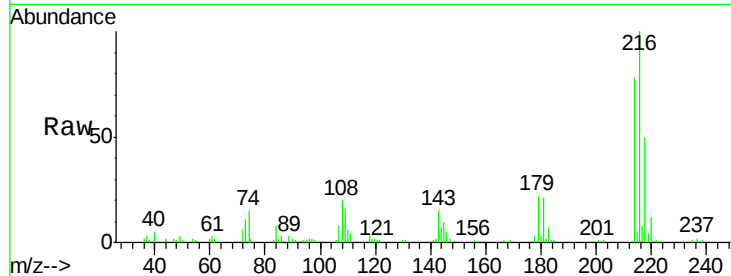
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.00 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

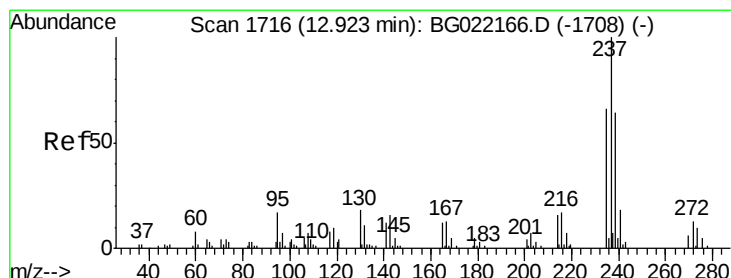
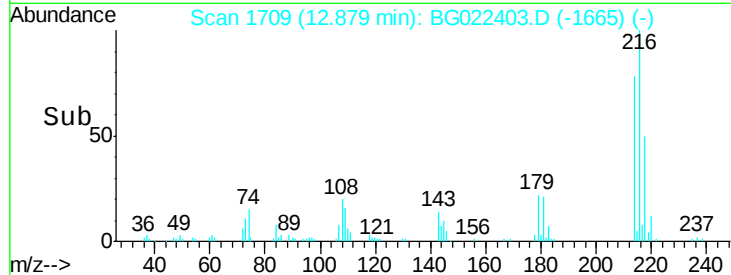
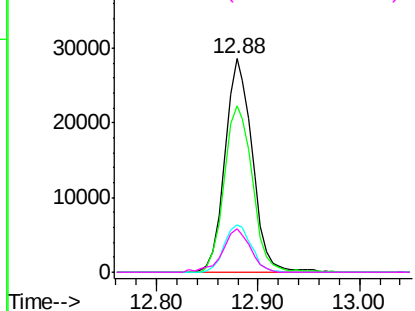
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		53238		
214	80.7	62.2	93.2		
179	21.9	16.7	25.1		
108	20.7	14.0	21.0		

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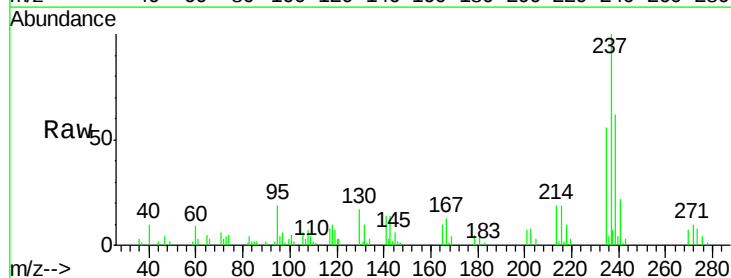


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

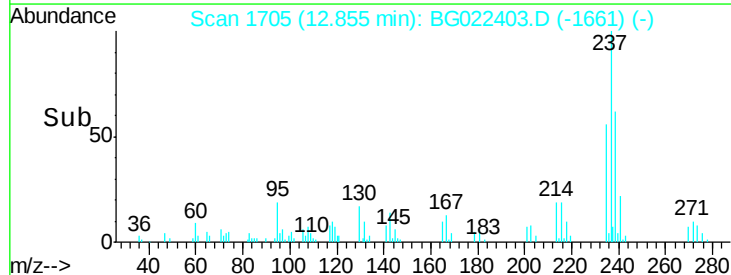
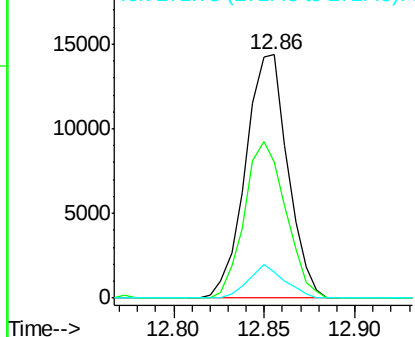


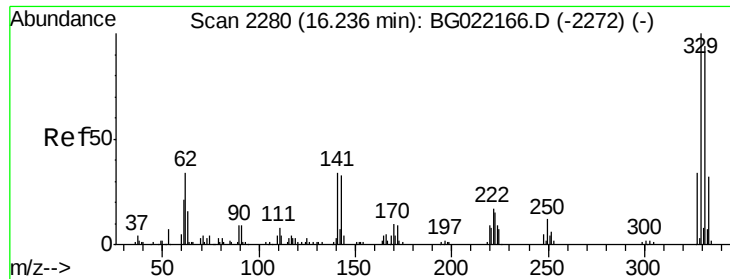
#40
 Hexachlorocyclopentadiene
 Concen: 30.02 ng
 RT: 12.86 min Scan# 1705
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		23276		
235	56.0	43.2	83.2		
272	10.4	0.0	33.4		



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: 79.07 ng

RT: 16.17 min Scan# 2270

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

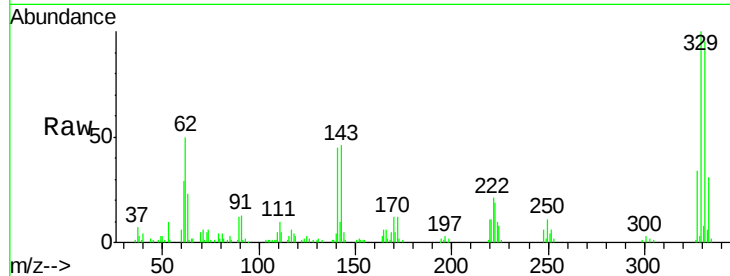
ClientSampleId :

EDD-3EMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.1	78.0	117.0	
141	45.3	33.8	50.8	

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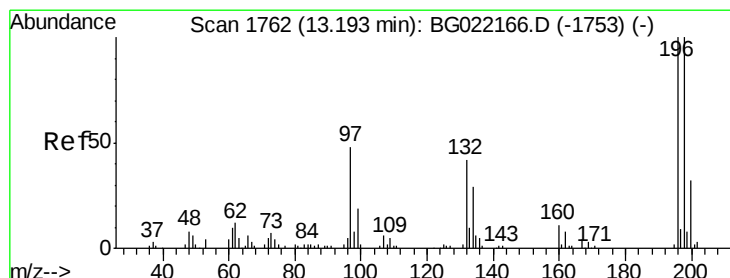
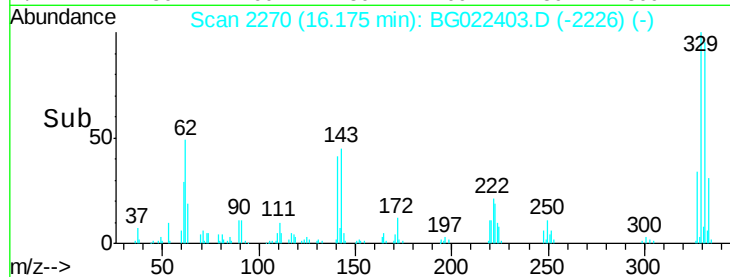
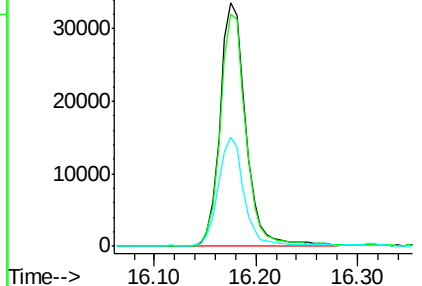
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 29.56 ng

RT: 13.13 min Scan# 1752

Delta R.T. -0.04 min

Lab File: BG022403.D

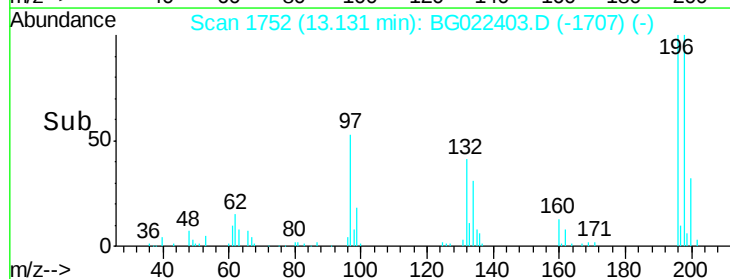
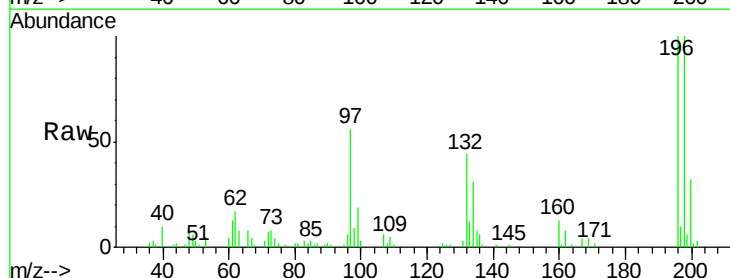
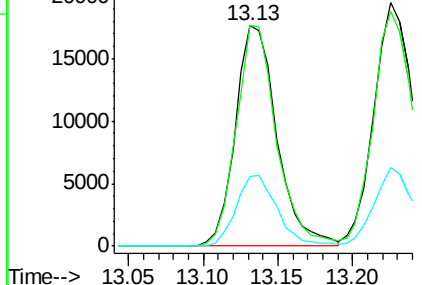
Acq: 18 Jun 2016 1:14

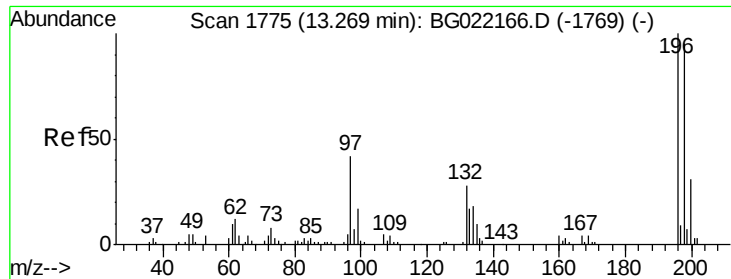
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.0	80.1	120.1	
200	34.2	24.1	36.1	

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





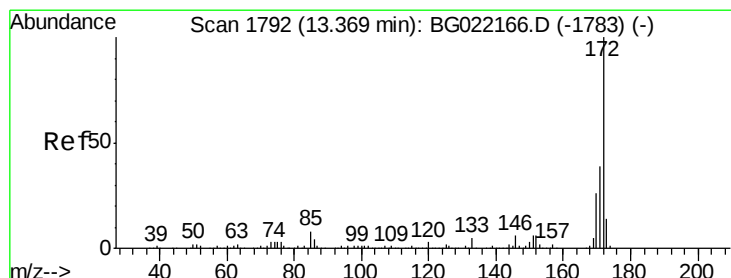
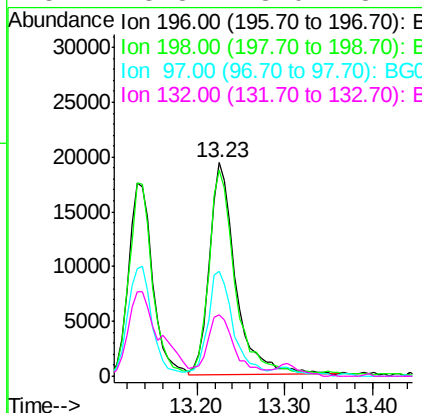
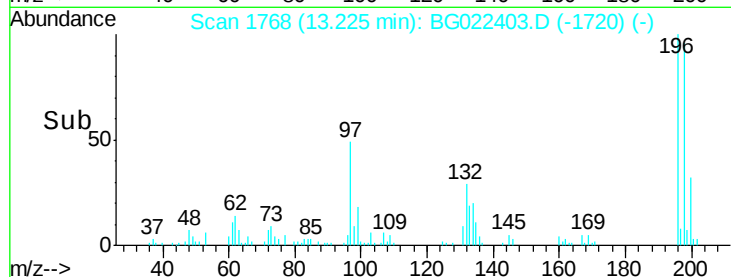
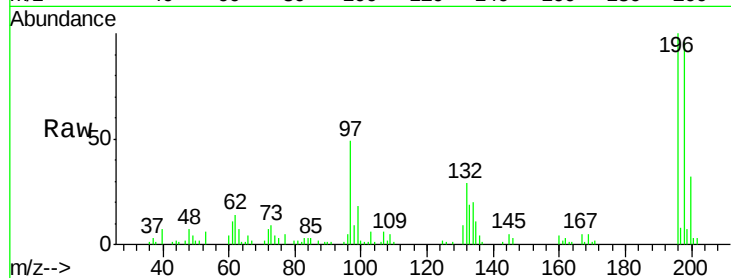
#43
 2,4,5-Trichlorophenol
 Concen: 31.71 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

Tot Ion:	196	Resp:	40353
Ion Ratio	Lower	Upper	
196	100		
198	96.2	78.0	117.0
97	49.3	43.0	64.6
132	28.8	23.0	34.4

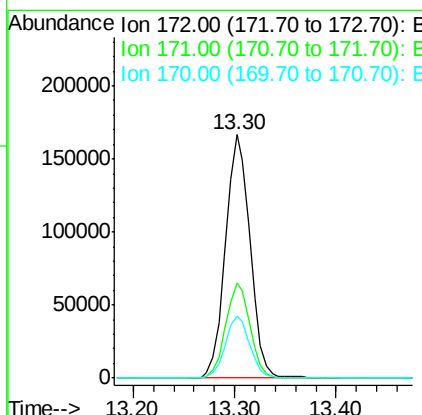
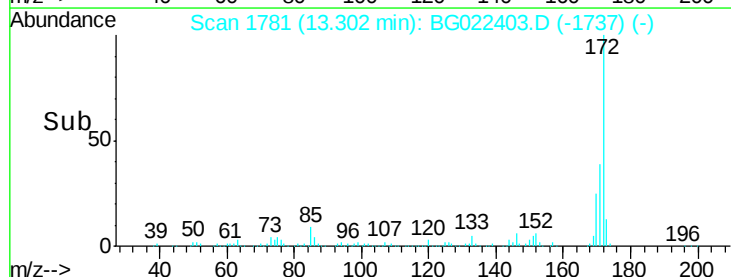
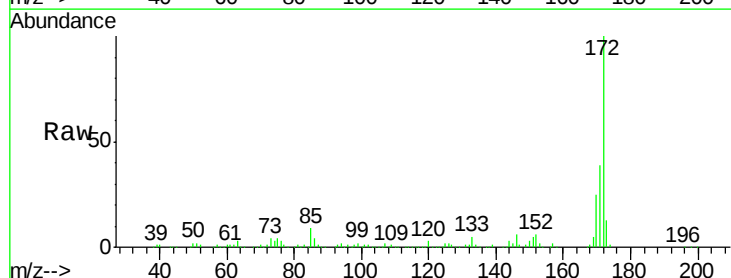
Manual Integrations
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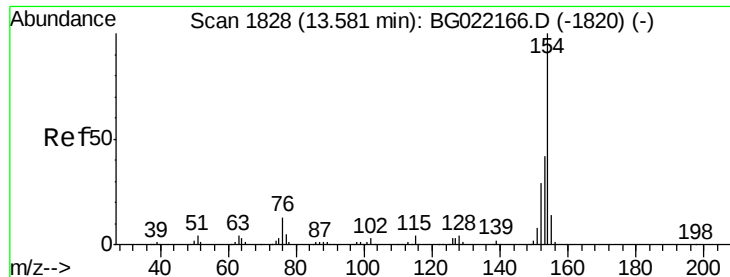
sohil
 6/20/2016 6:53:16 PM



#44
 2-Fluorobiphenyl
 Concen: 63.95 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion:	172	Resp:	279941
Ion Ratio	Lower	Upper	
172	100		
171	39.3	27.8	41.6
170	25.4	19.6	29.4





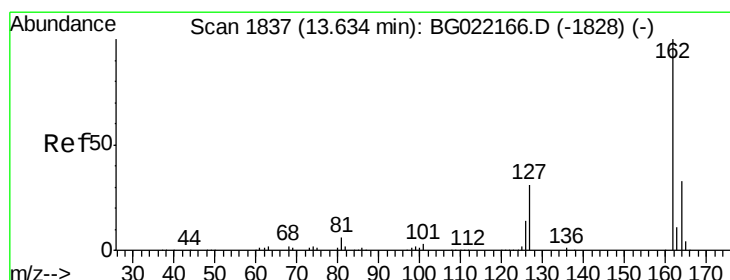
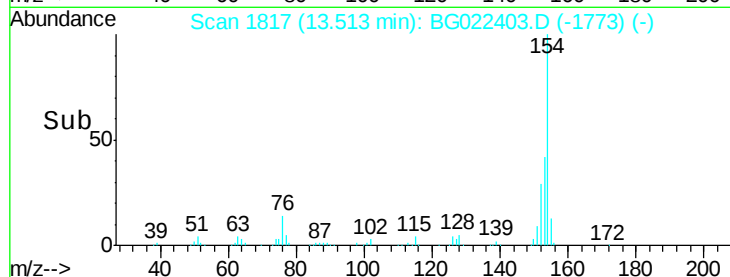
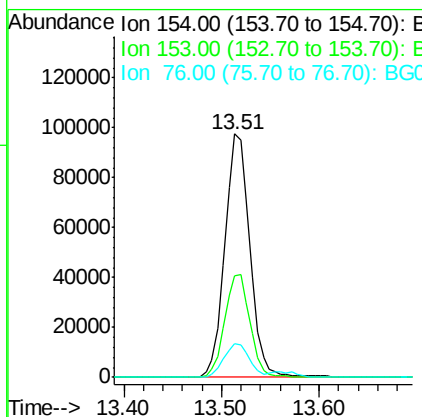
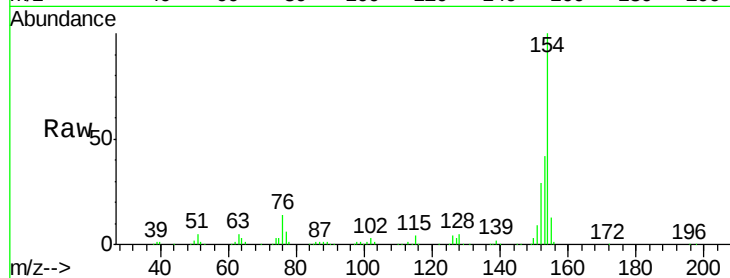
#45
 1,1'-Biphenyl
 Concen: 34.58 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.7	59.7
76	13.8	0.0	33.0

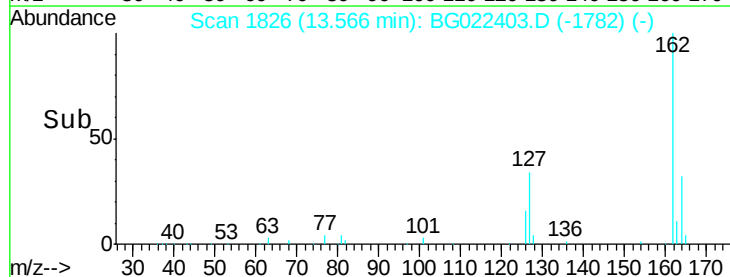
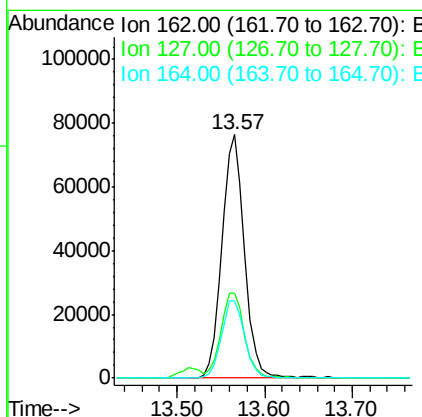
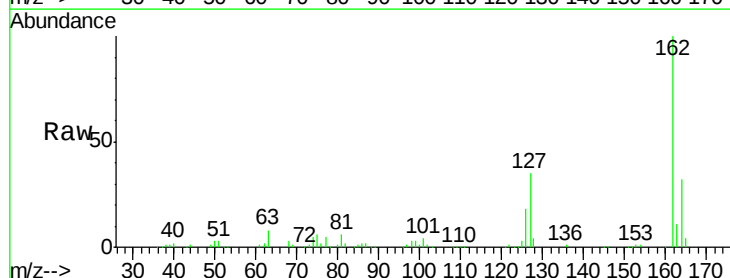
Manual Integrations
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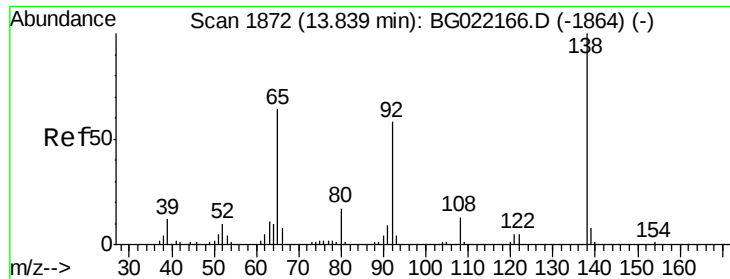
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#46
 2-Chloronaphthalene
 Concen: 35.26 ng
 RT: 13.57 min Scan# 1826
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.1	32.0	48.0
164	31.8	27.0	40.4





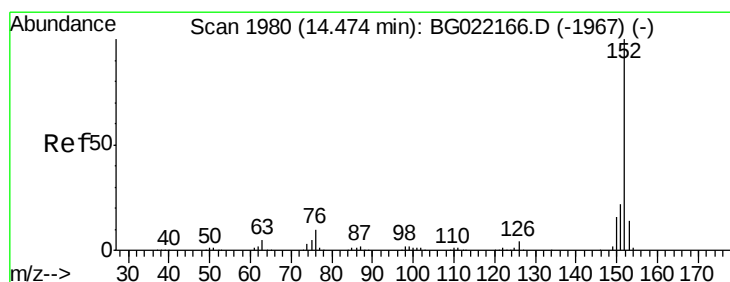
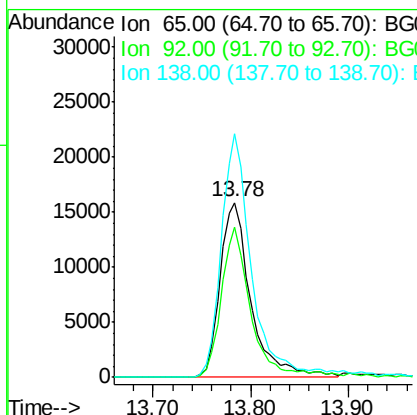
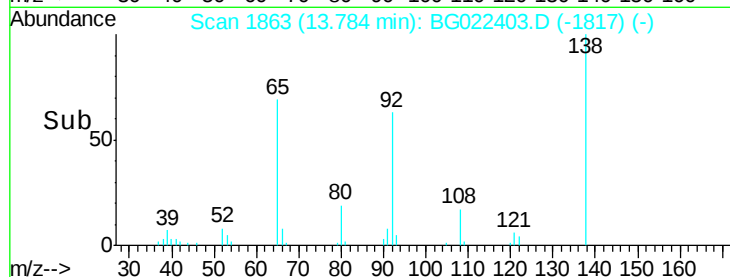
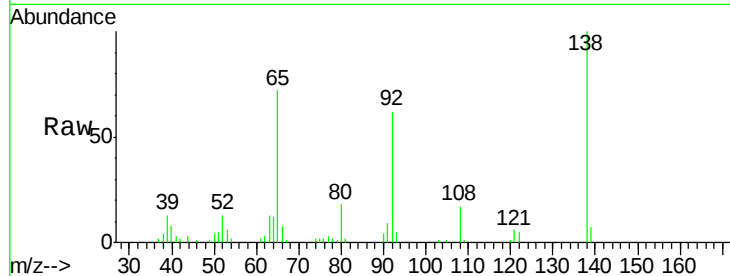
#47
2-Nitroaniline
Concen: 38.06 ng
RT: 13.78 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	86.0	49.2	73.8#
138	139.2	75.0	112.6#

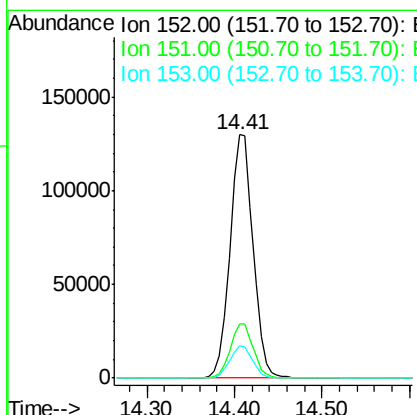
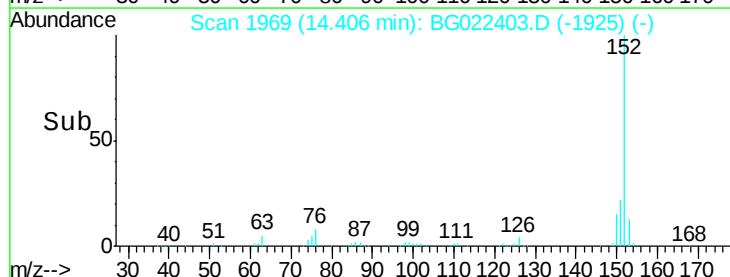
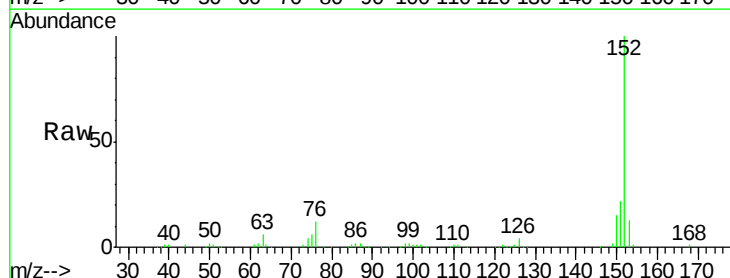
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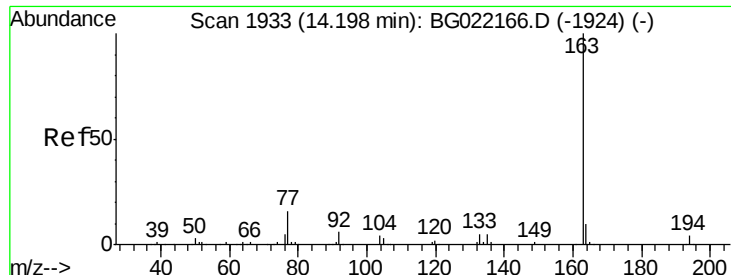
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#48
Acenaphthylene
Concen: 34.46 ng
RT: 14.41 min Scan# 1969
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.6	24.8
153	13.3	10.2	15.2





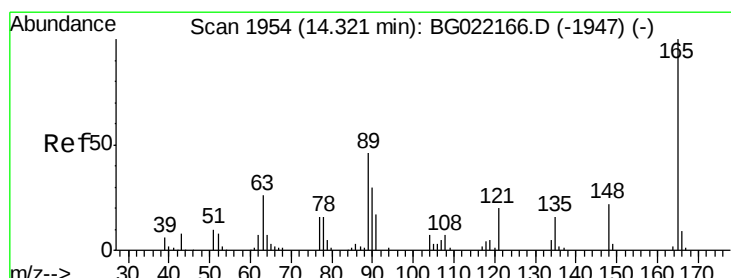
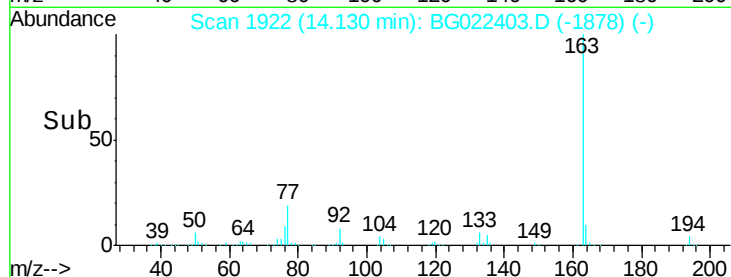
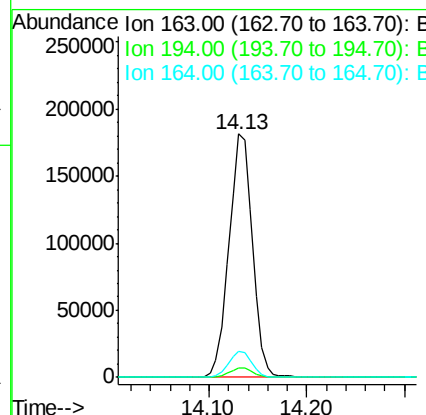
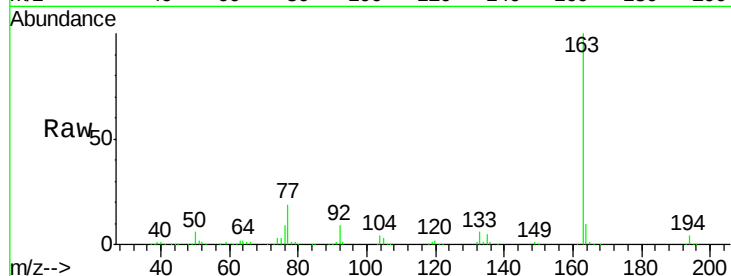
#49
Dimethylphthalate
Concen: 54.65 ng
RT: 14.13 min Scan# 1922
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	3.0	4.6
164	10.4	8.1	12.1

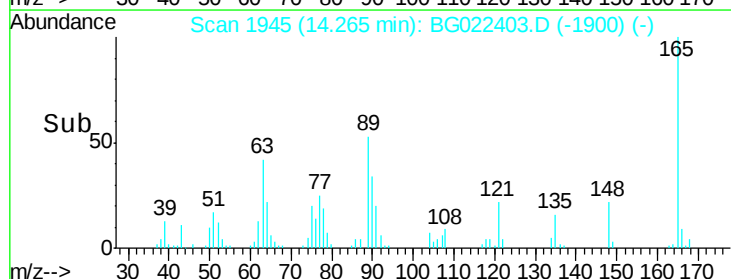
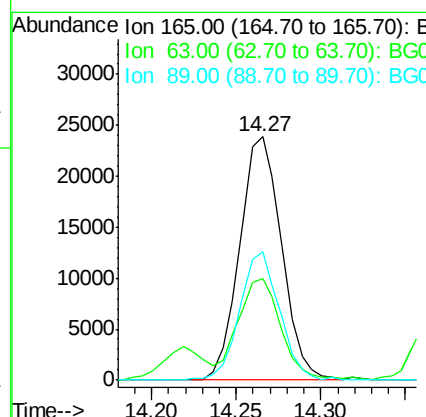
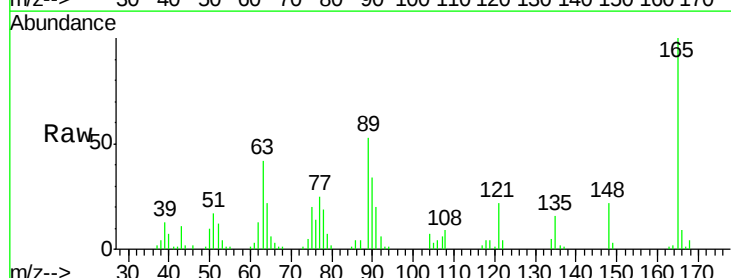
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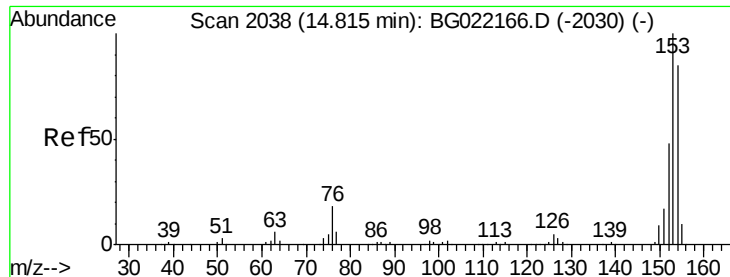
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#50
2,6-Dinitrotoluene
Concen: 34.23 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	41.8	48.2	72.4#
89	52.8	45.3	67.9





#51

Acenaphthene

Concen: 33.29 ng

RT: 14.75 min Scan# 2027

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

EDD-3EMS

Tot Ion:154 Resp: 134684

Ion Ratio Lower Upper

154 100

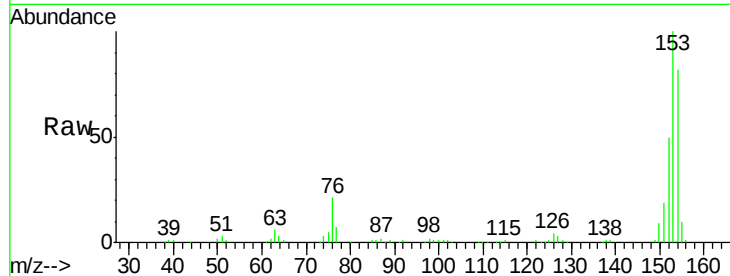
153 121.6 91.9 137.9

152 60.7 42.0 63.0

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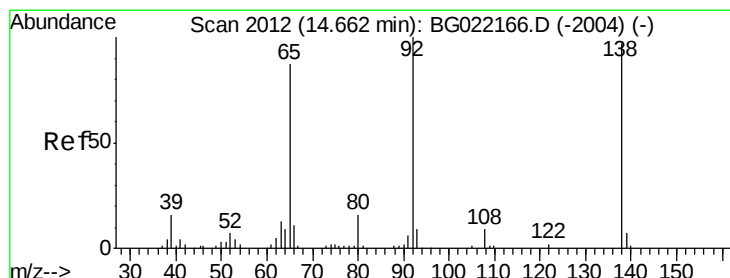
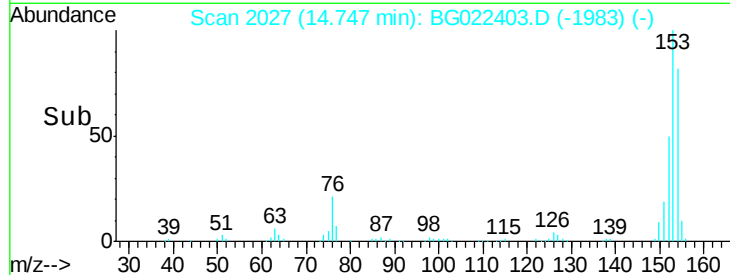
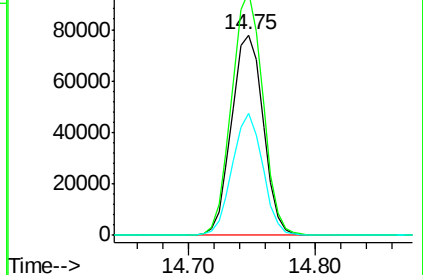
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.08 ng

RT: 14.61 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

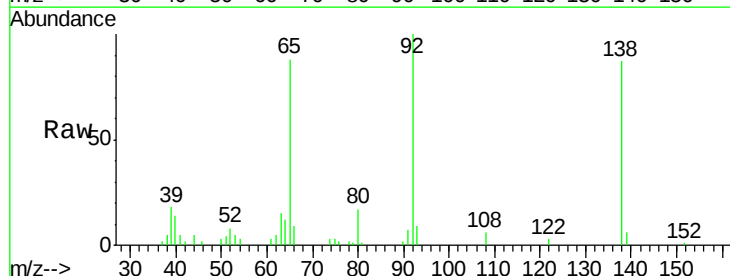
Tgt Ion:138 Resp: 25441

Ion Ratio Lower Upper

138 100

108 7.3 9.1 13.7#

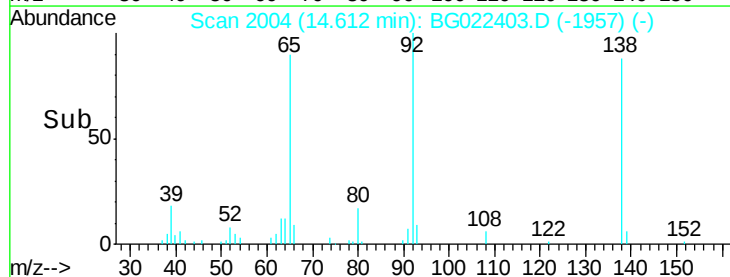
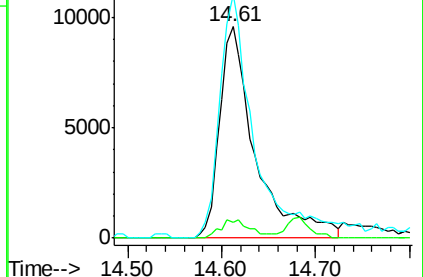
92 115.3 102.6 154.0

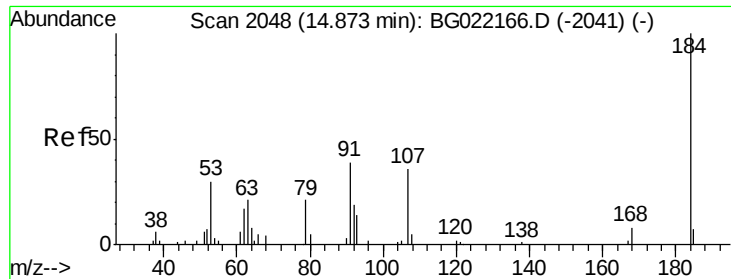


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





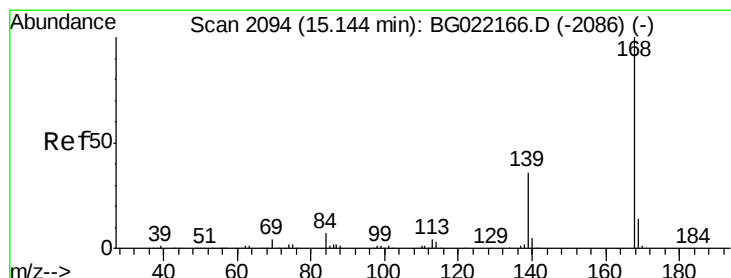
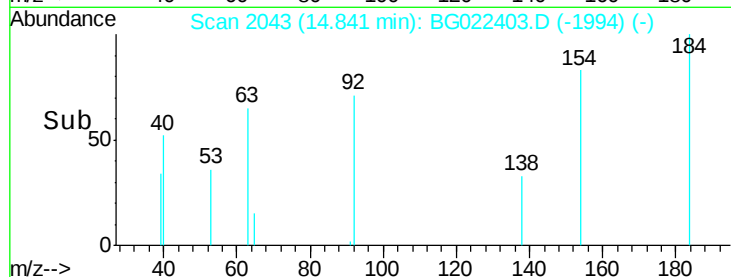
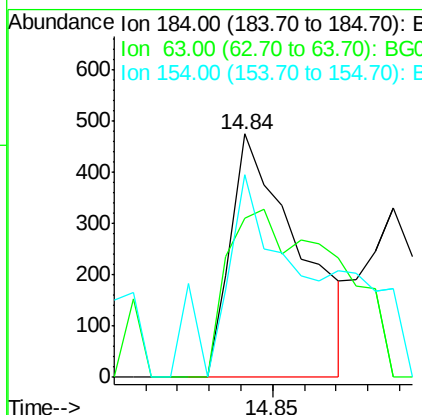
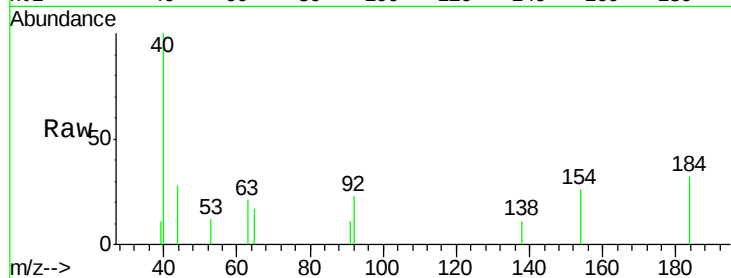
#53
 2,4-Dinitrophenol
 Concen: 12.18 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.2	57.3	85.9
154	83.1	55.2	82.8

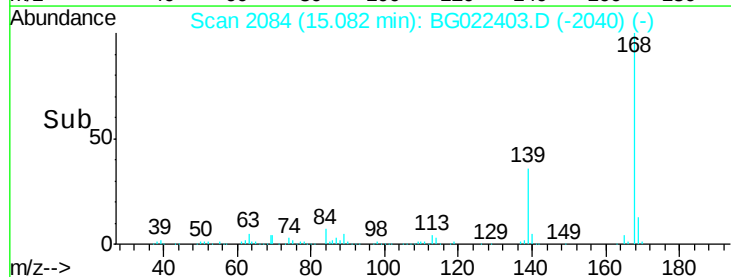
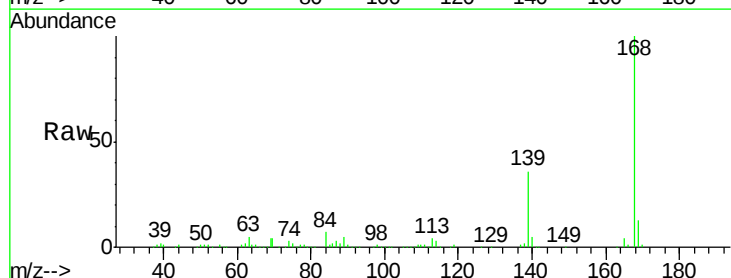
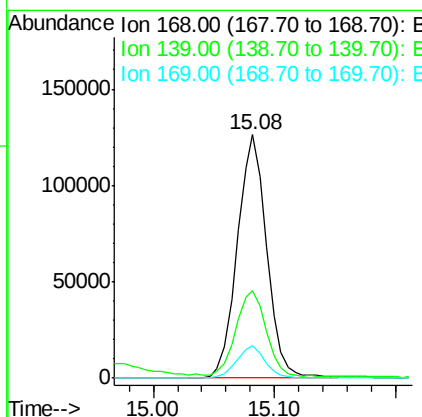
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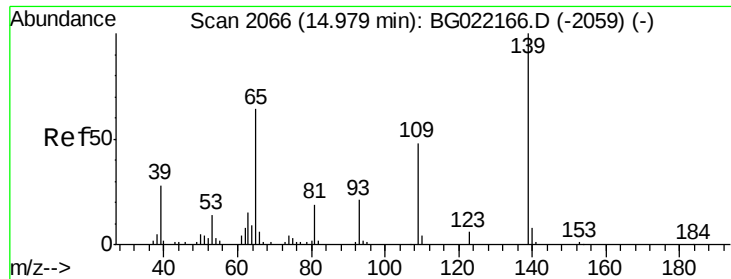
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#54
 Dibenzofuran
 Concen: 33.99 ng
 RT: 15.08 min Scan# 2084
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	31.1	46.7
169	13.3	11.0	16.6





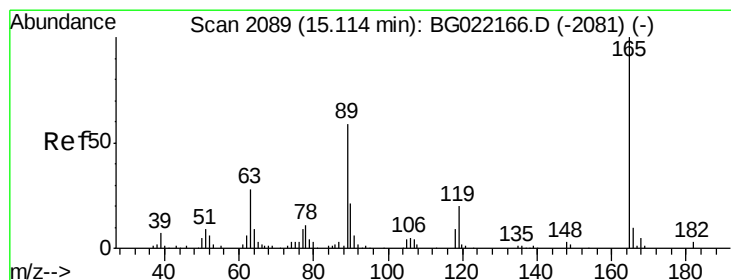
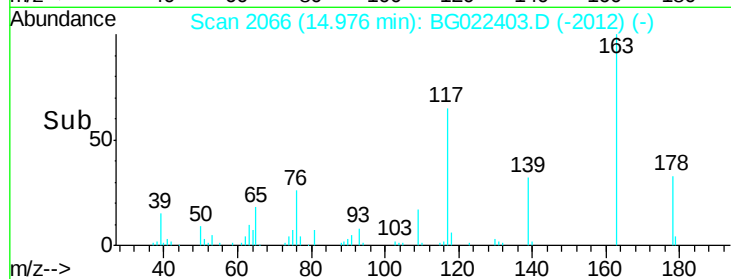
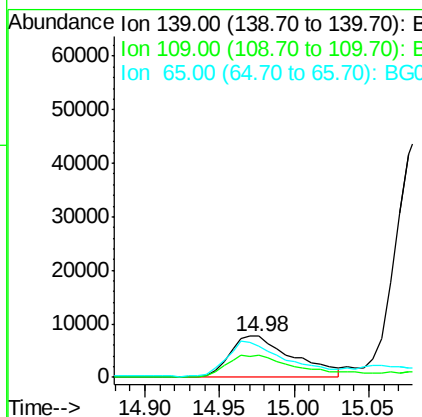
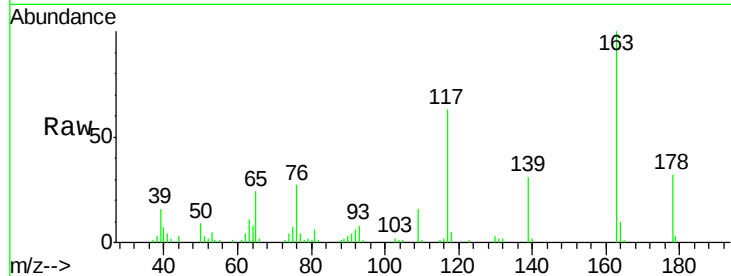
#55
4-Nitrophenol
Concen: 24.65 ng
RT: 14.98 min Scan# 2066
Delta R.T. 0.02 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	52.4	49.2	89.2	
65	76.8	83.2	123.2	

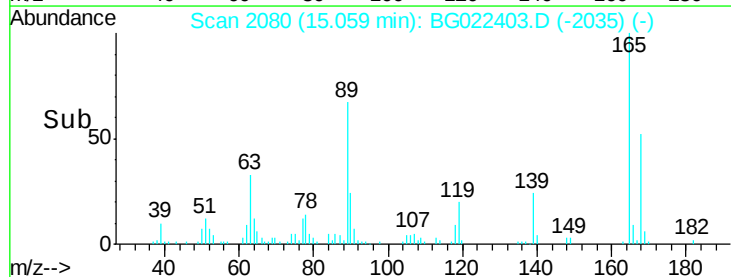
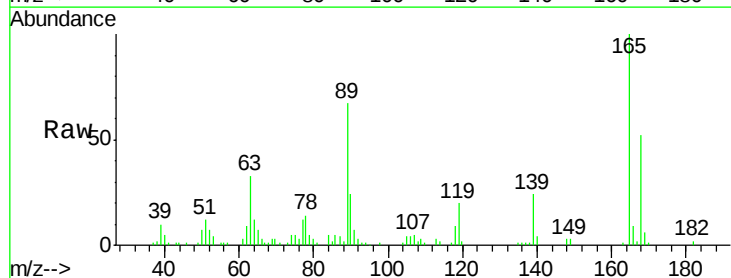
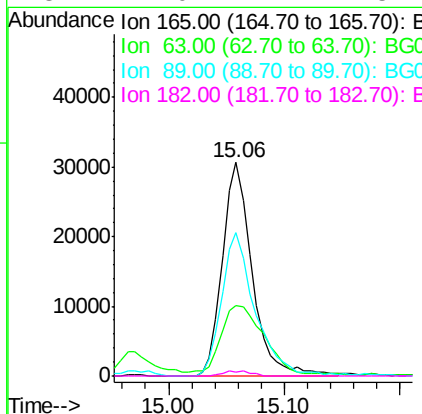
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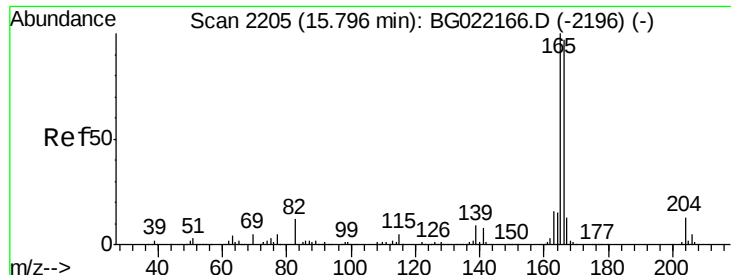
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#56
2,4-Dinitrotoluene
Concen: 34.06 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	32.9	37.4	56.0	
89	67.0	59.4	89.0	
182	2.0	2.1	3.1	





#57

Fluorene

Concen: 32.78 ng

RT: 15.73 min Scan# 2194

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

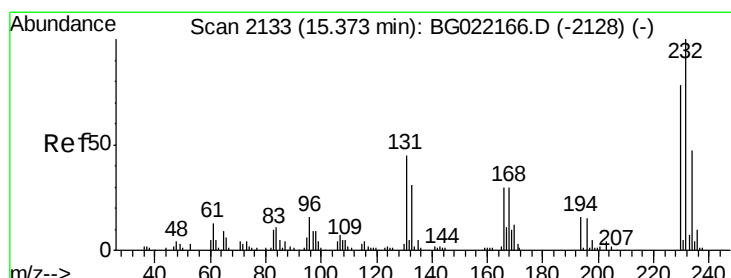
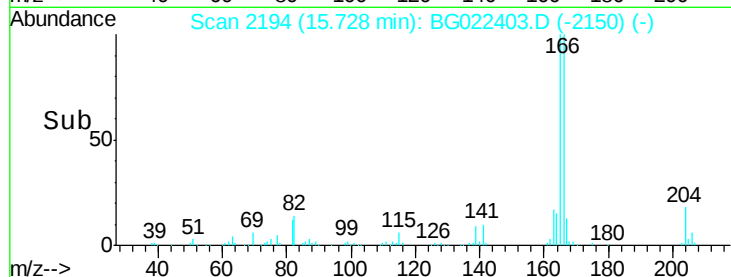
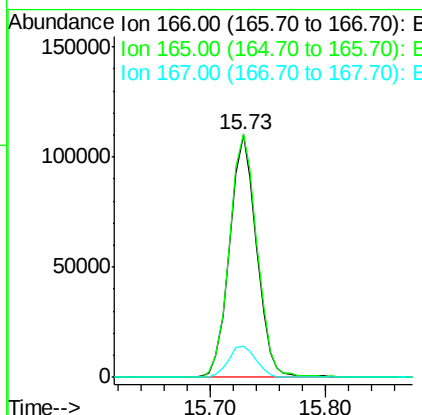
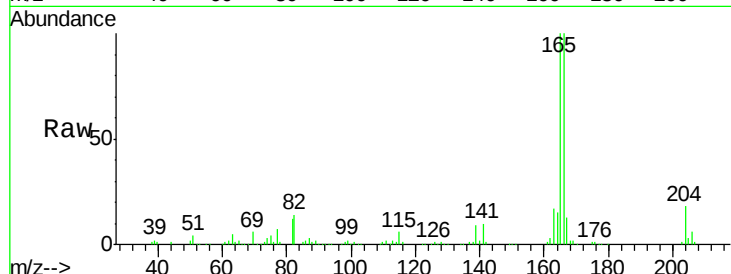
ClientSampleId :

EDD-3EMS

Tot Ion:	166	Resp:	178278
Ion Ratio	Lower	Upper	
166	100		
165	100.4	79.0	118.4
167	12.7	10.7	16.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 23.47 ng

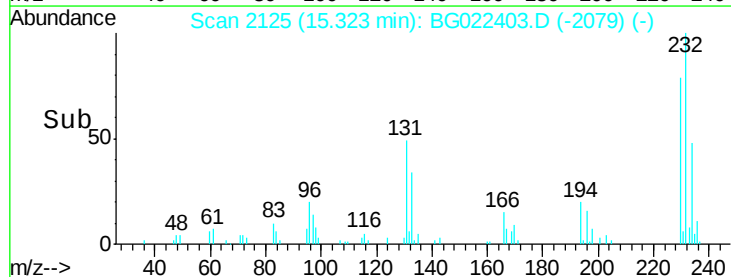
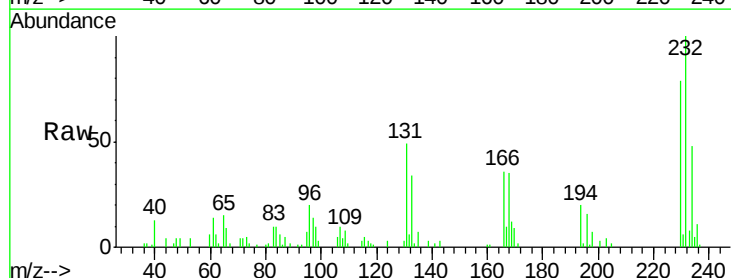
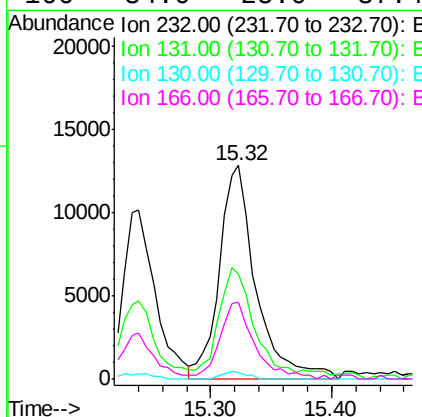
RT: 15.32 min Scan# 2125

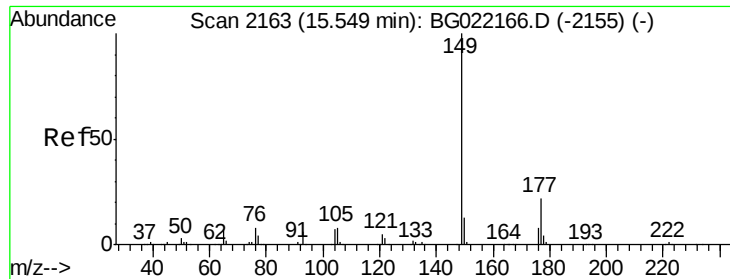
Delta R.T. -0.03 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Tgt Ion:	232	Resp:	26790
Ion Ratio	Lower	Upper	
232	100		
131	54.6	36.3	54.5#
130	2.3	1.9	2.9
166	34.0	25.0	37.4





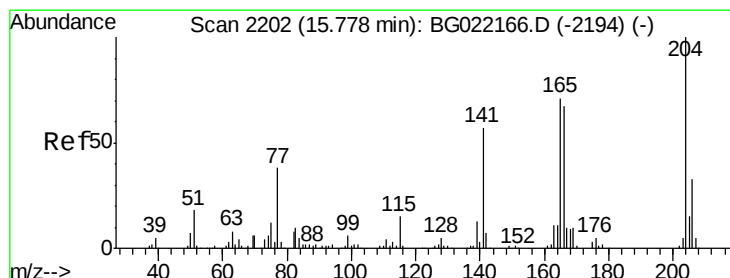
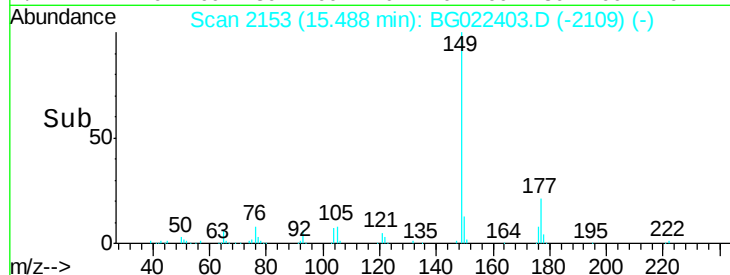
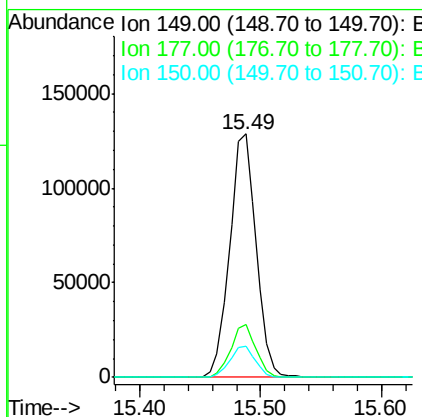
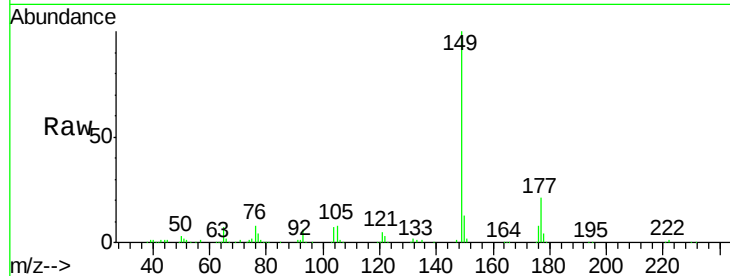
#59
Diethylphthalate
Concen: 33.28 ng
RT: 15.49 min Scan# 2153
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	196604		
177	21.5	17.3	25.9	
150	12.7	9.7	14.5	

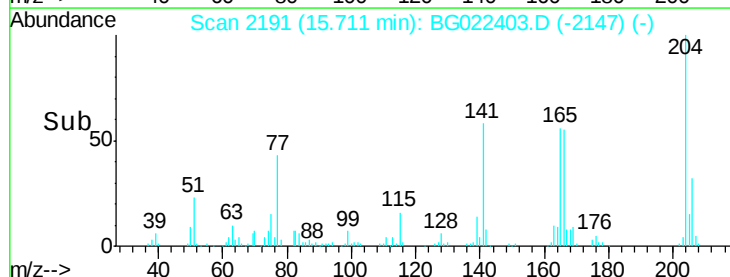
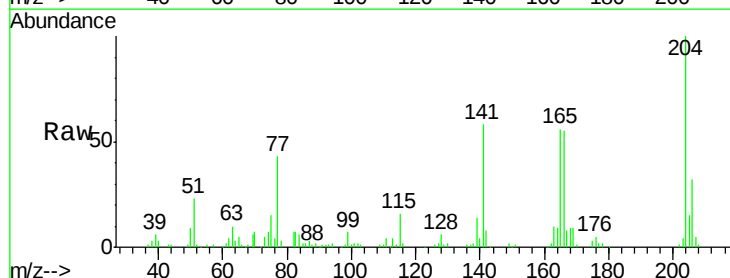
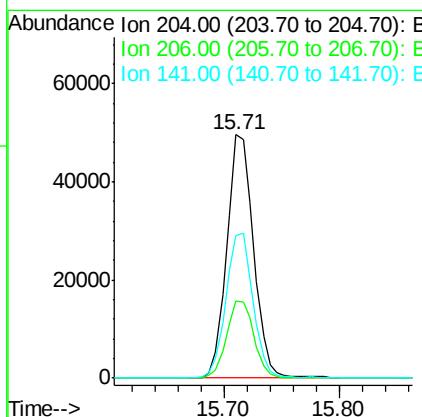
Manual Integrations
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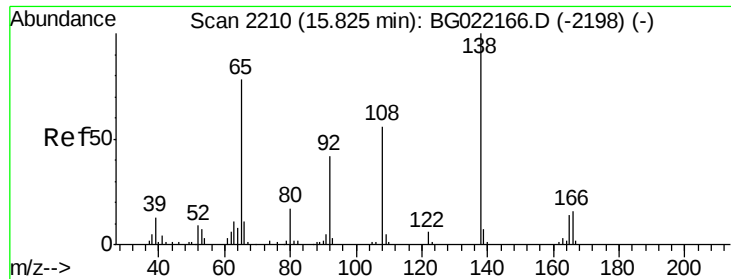
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#60
4-Chlorophenyl-phenylether
Concen: 32.23 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	79371		
206	31.7	27.8	41.8	
141	58.3	51.0	76.4	





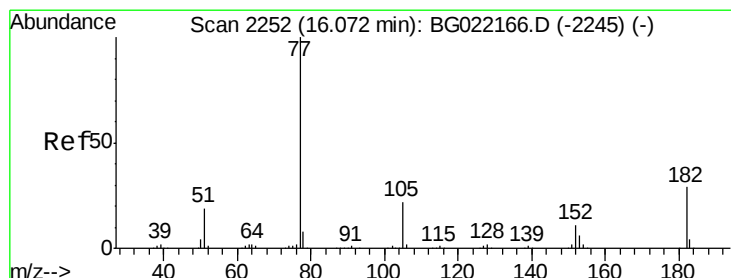
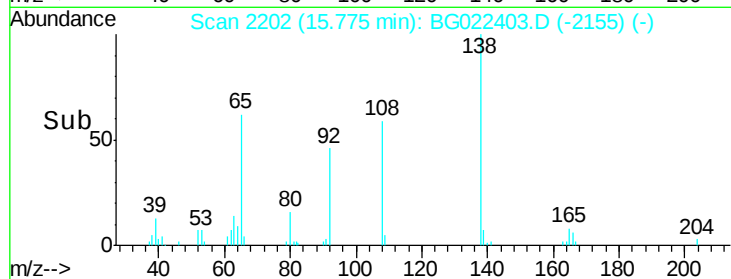
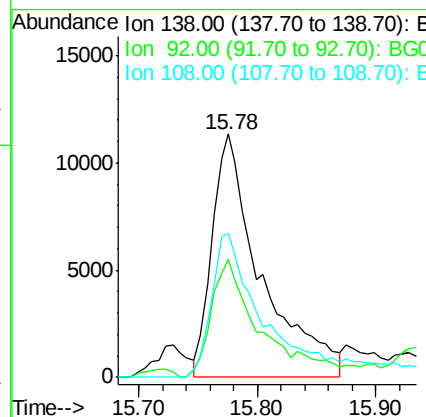
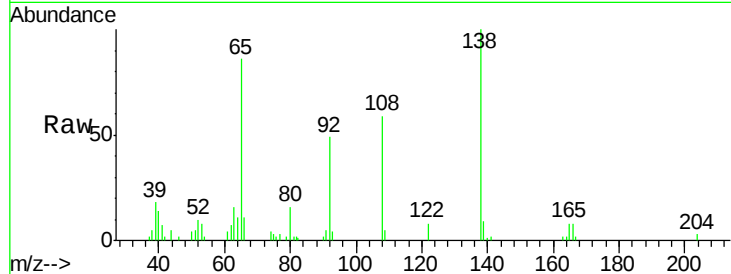
#61
4-Nitroaniline
Concen: 23.13 ng/ml
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.8	37.7	77.7
108	58.9	59.4	99.4

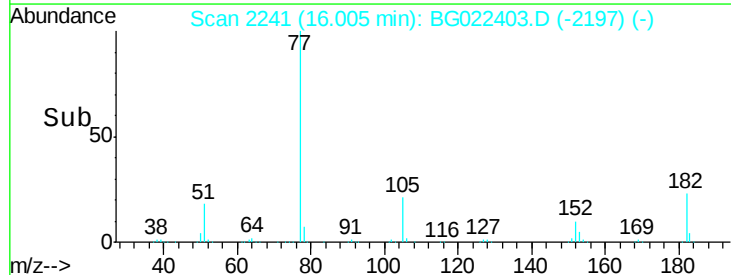
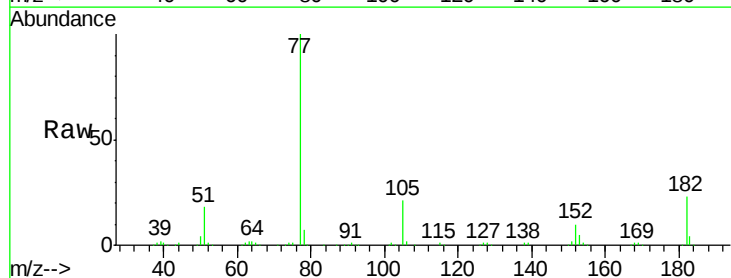
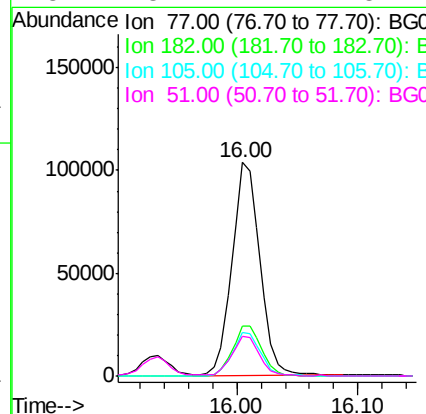
Manual Integrations
APPROVED

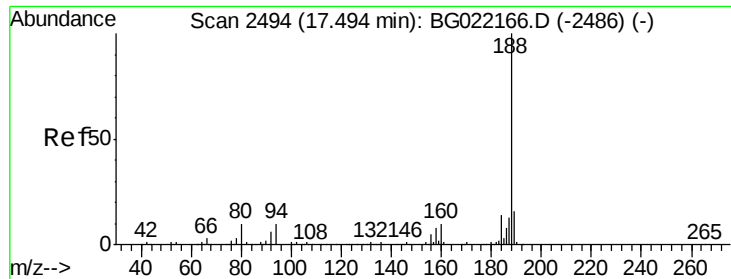
sohil
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#62
Azobenzene
Concen: 37.16 ng
RT: 16.00 min Scan# 2241
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.3	4.1	44.1
105	20.6	0.0	39.8
51	18.4	11.1	51.1





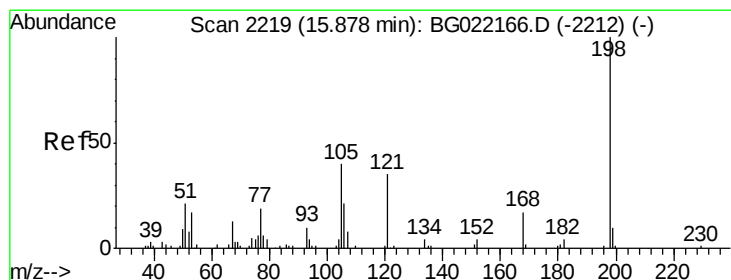
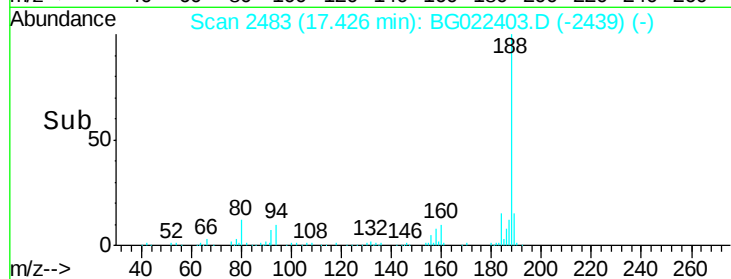
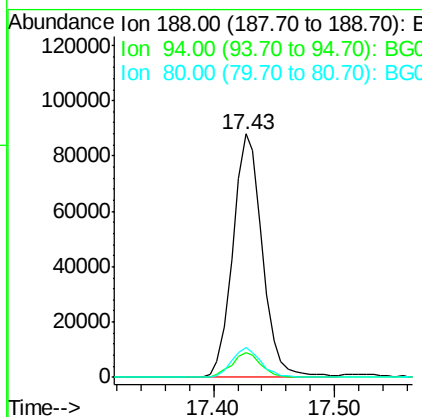
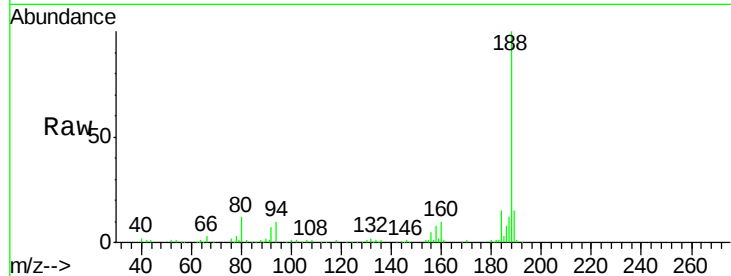
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.43 min Scan# 2483
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	149413		
94	10.2	7.5	11.3	
80	12.0	8.6	13.0	

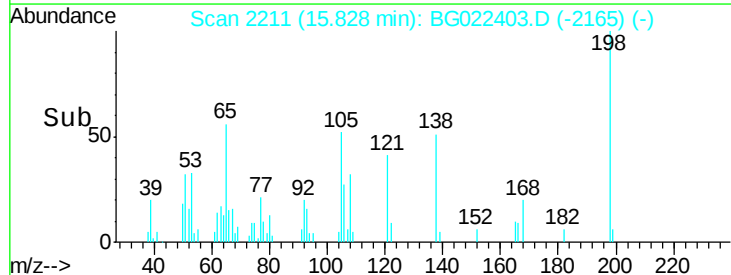
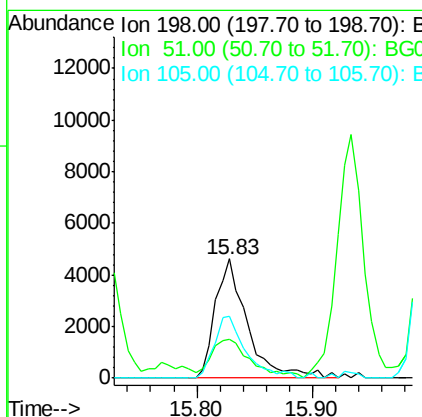
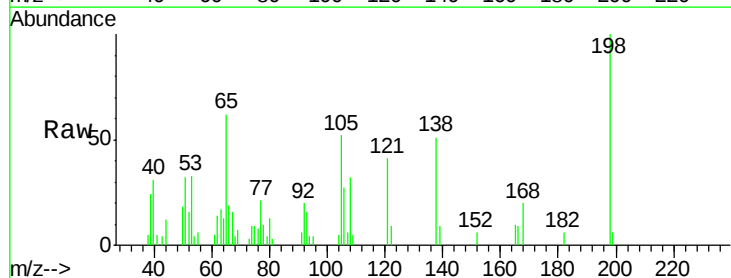
Manual Integrations
APPROVED

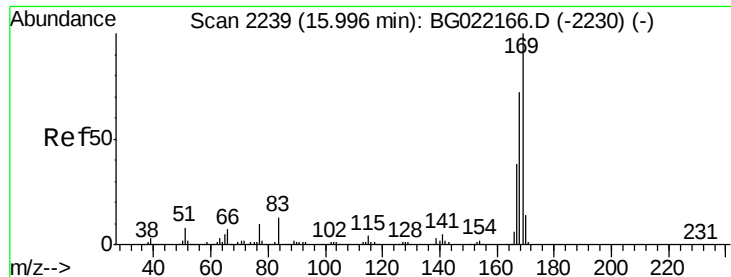
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.90 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.03 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	8915		
51	32.1	29.2	69.2	
105	51.5	24.0	64.0	





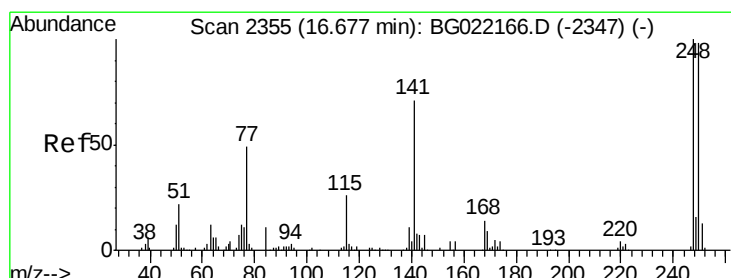
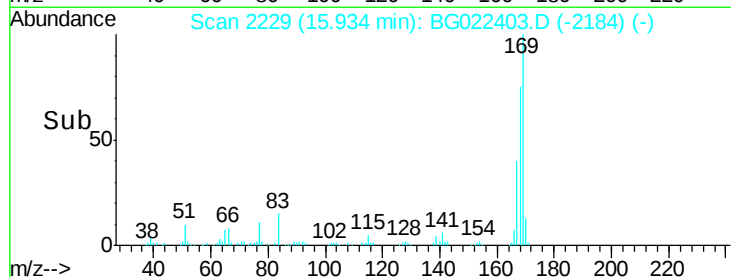
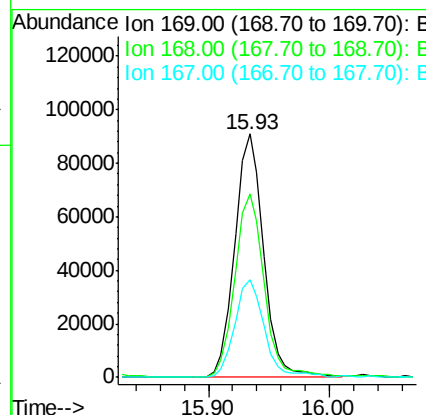
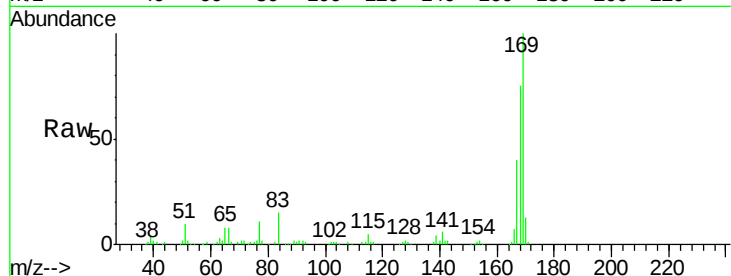
#65
n-Nitrosodiphenylamine
Concen: 35.19 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	151452		
168	75.3	59.6	89.4	
167	40.3	31.2	46.8	

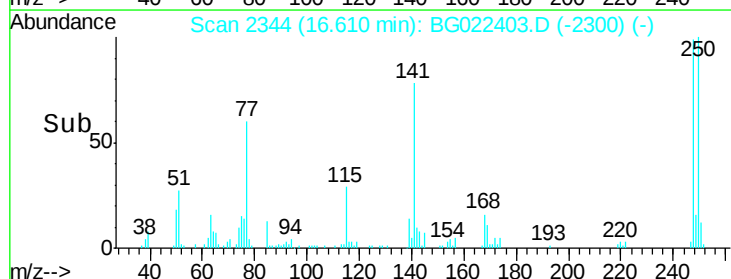
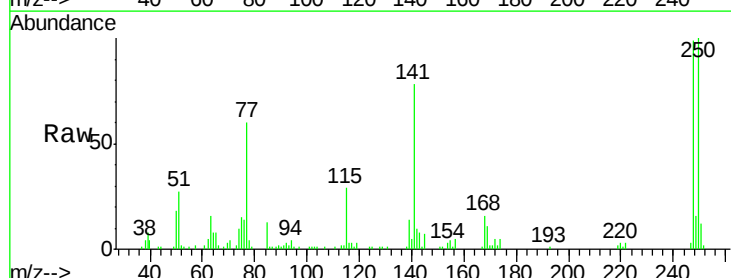
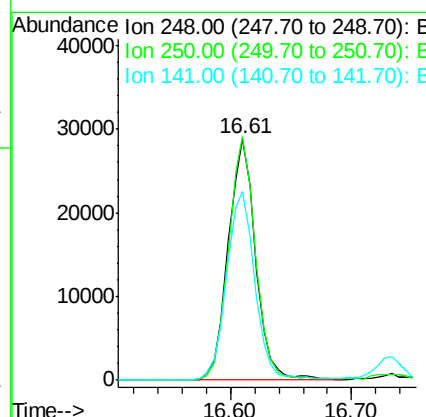
Manual Integrations
APPROVED

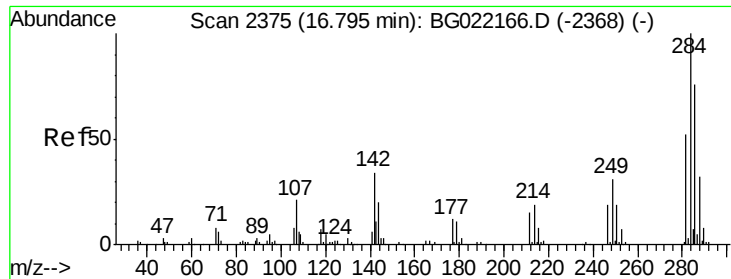
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#66
4-Bromophenyl-phenylether
Concen: 32.37 ng
RT: 16.61 min Scan# 2344
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	45316		
250	101.0	76.6	114.8	
141	78.4	63.8	95.6	





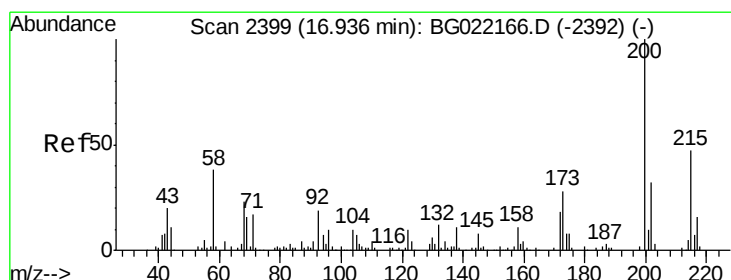
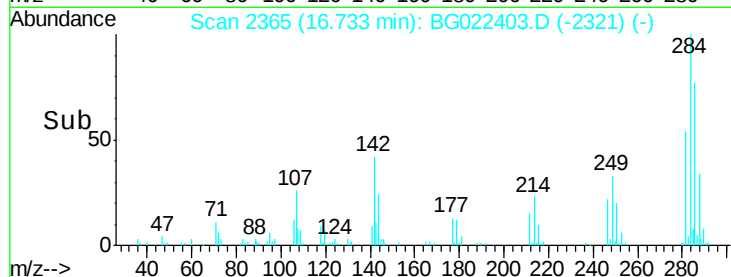
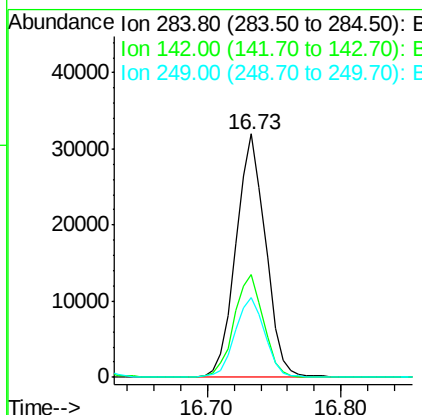
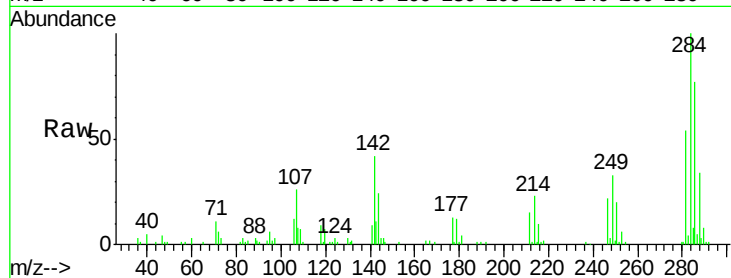
#67
Hexachlorobenzene
Concen: 30.08 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	49079		
142	42.3		31.8	47.6
249	34.6		27.3	40.9

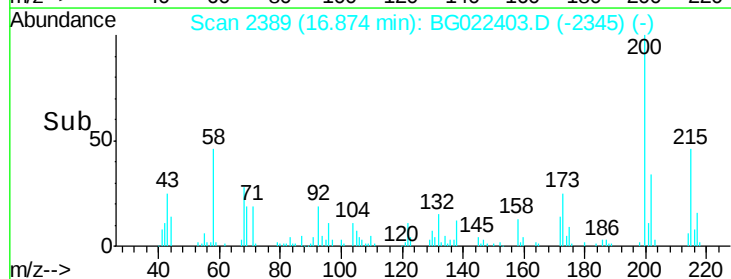
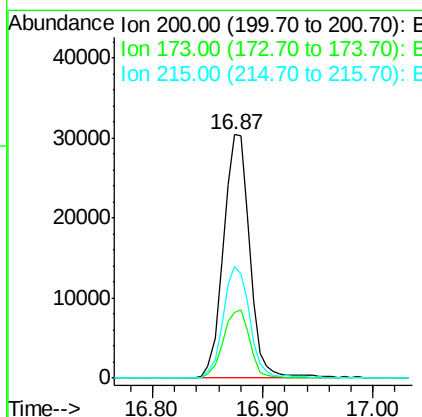
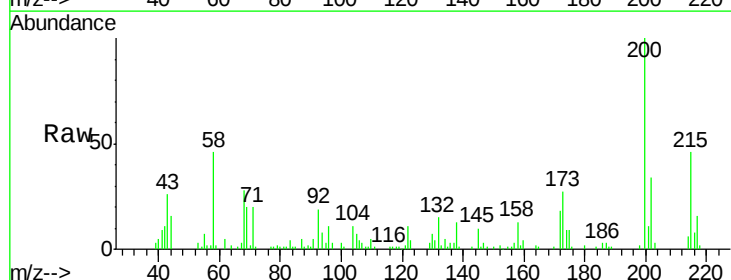
Manual Integrations
APPROVED

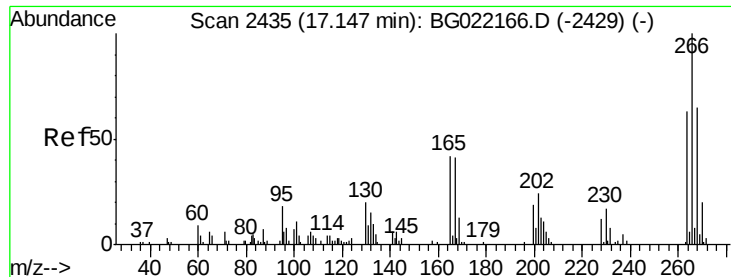
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#68
Atrazine
Concen: 31.96 ng
RT: 16.87 min Scan# 2389
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	50923		
173	26.9		5.1	45.1
215	45.9		28.0	68.0





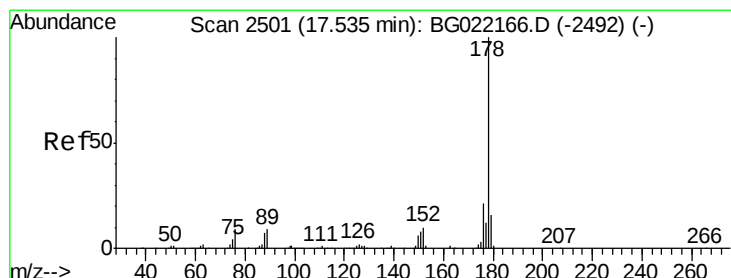
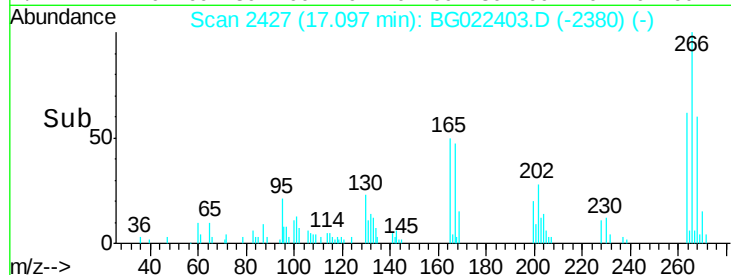
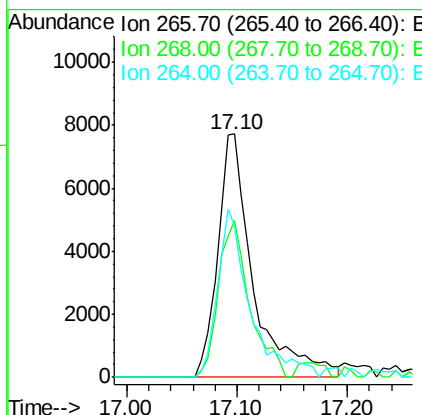
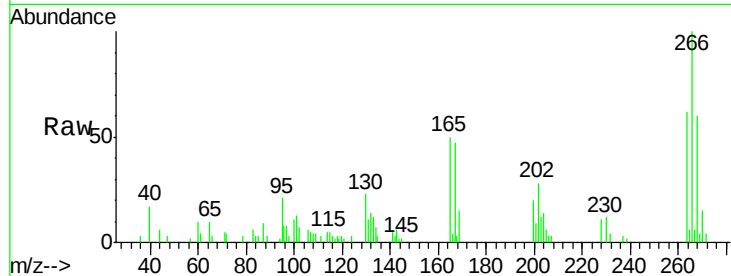
#69
 Pentachlorophenol
 Concen: 28.19 ng
 RT: 17.10 min Scan# 2427
 Delta R.T. -0.02 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Instrument :
 BNA_G
 ClientSampled :
 EDD-3EMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	54.5	81.7
264	68.2	53.8	80.6

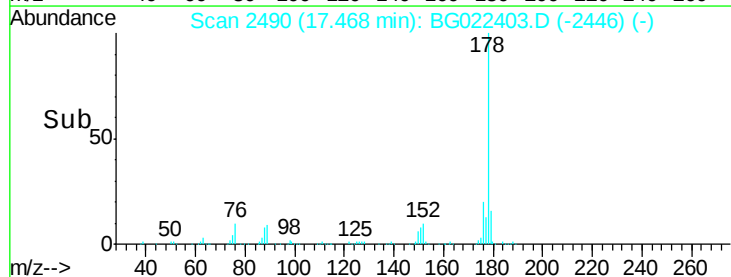
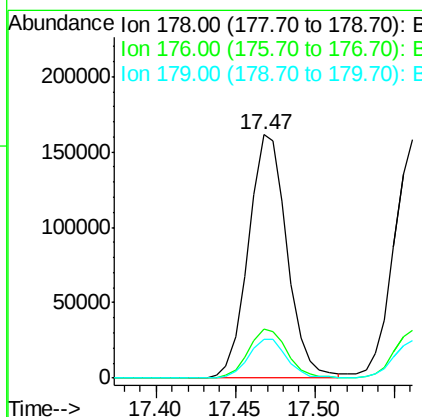
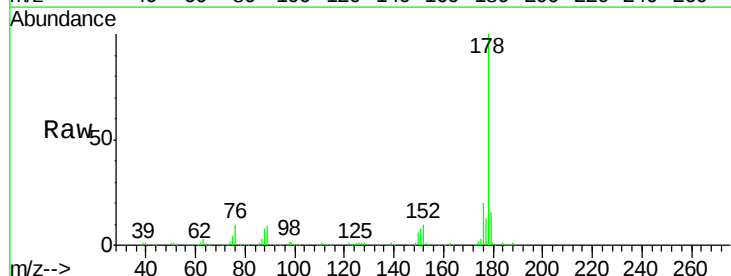
Manual Integrations
 APPROVED

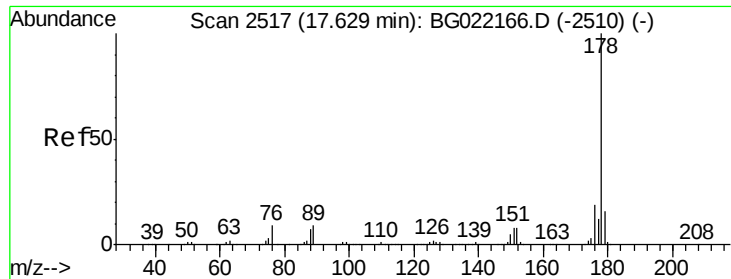
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#70
 Phenanthrene
 Concen: 33.69 ng
 RT: 17.47 min Scan# 2490
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.8	12.0	18.0





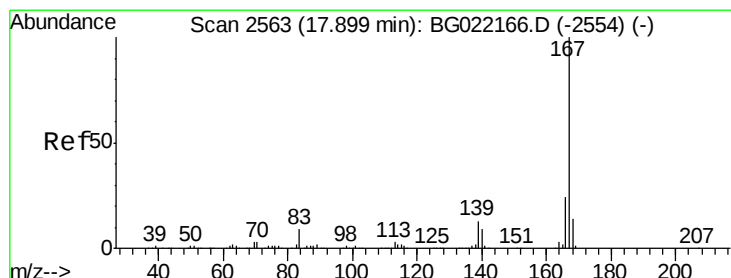
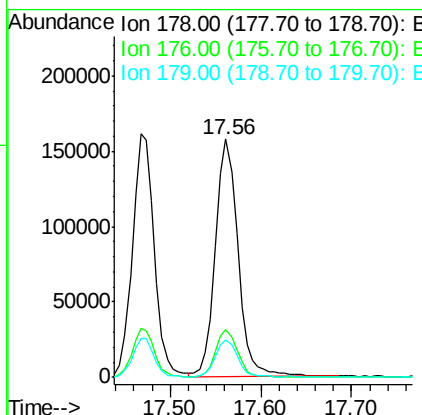
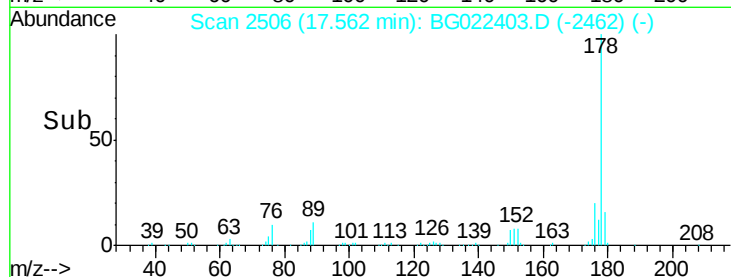
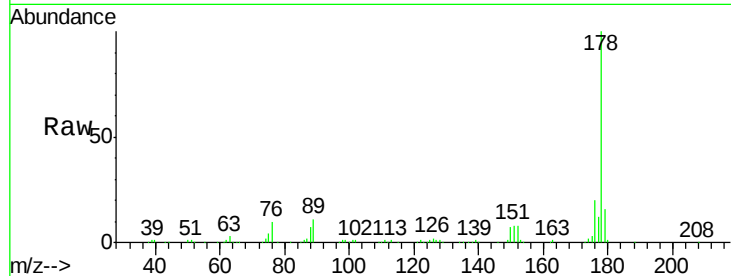
#71
 Anthracene
 Concen: 33.91 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.0	22.4
179	15.8	12.2	18.4

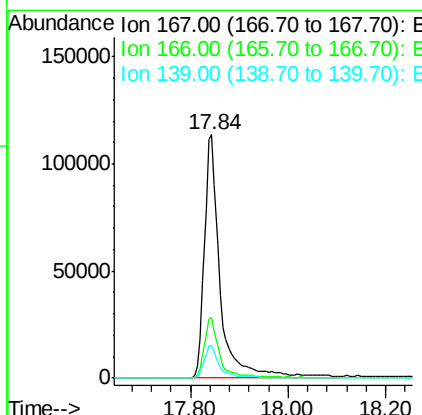
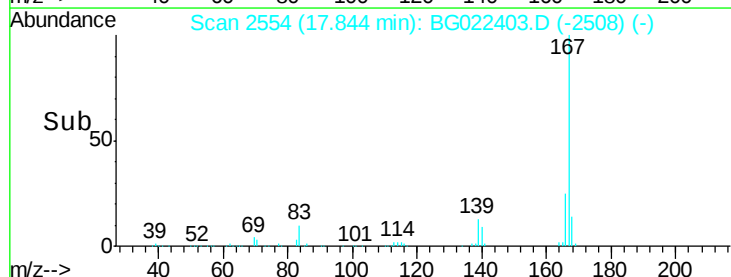
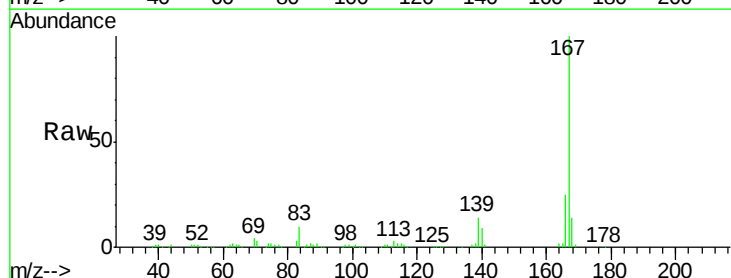
Manual Integrations
 APPROVED

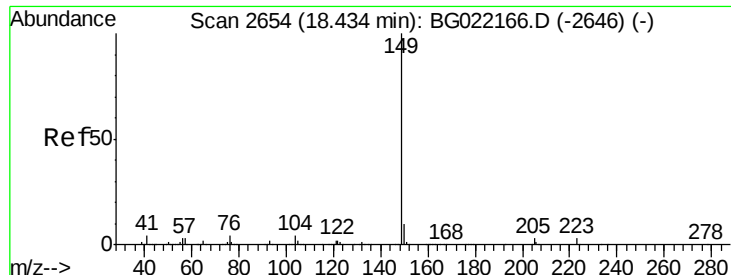
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#72
 Carbazole
 Concen: 34.00 ng
 RT: 17.84 min Scan# 2554
 Delta R.T. -0.03 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.6	27.8
139	13.5	10.6	15.8





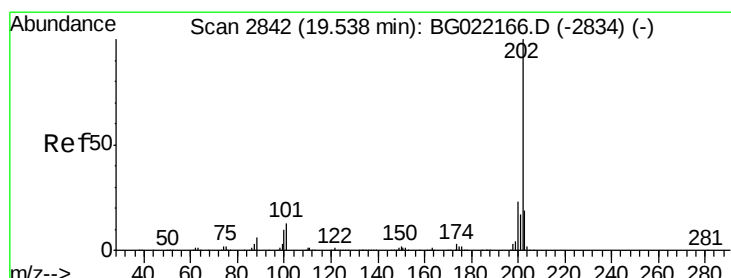
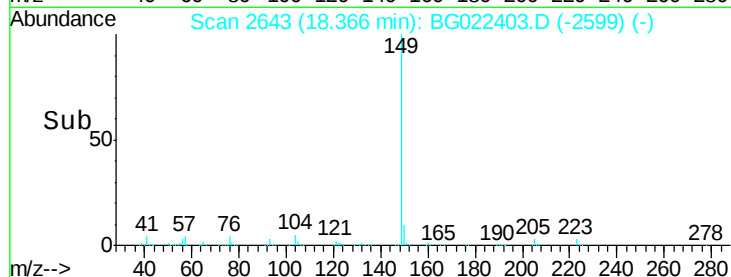
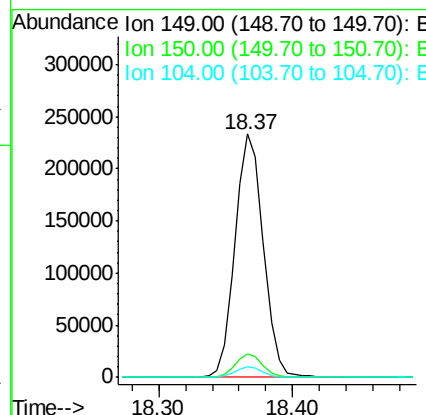
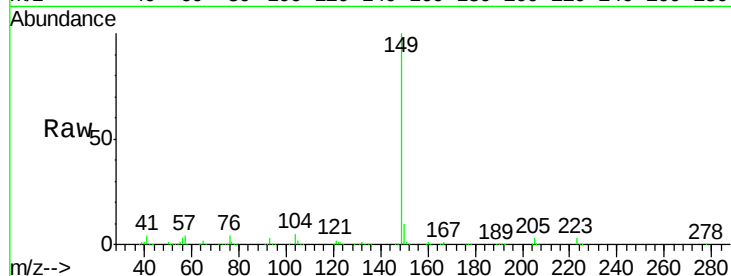
#73
Di-n-butylphthalate
Concen: 34.71 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	9.7	7.4	11.0		
104	4.5	4.0	6.0		

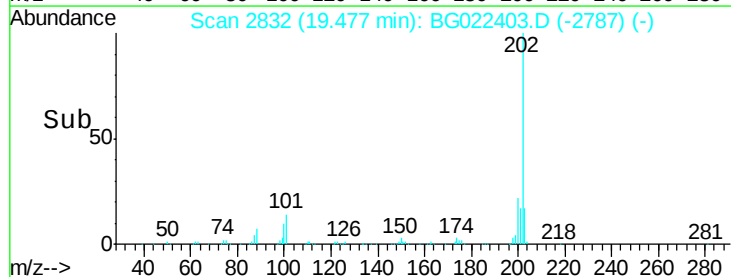
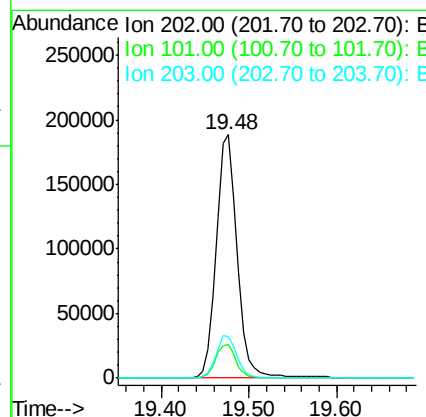
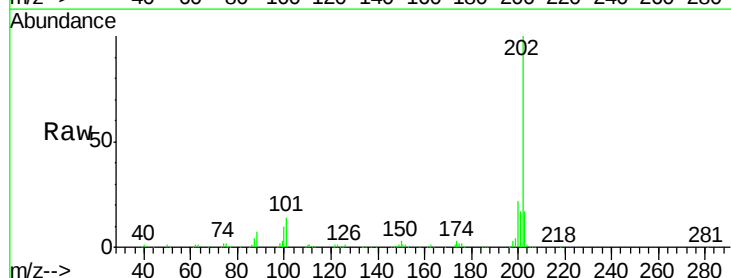
Manual Integrations
APPROVED

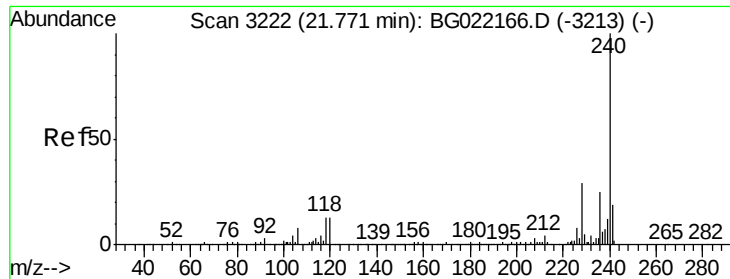
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#74
Fluoranthene
Concen: 33.78 ng
RT: 19.48 min Scan# 2832
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	13.7	0.0	31.0		
203	16.9	0.0	37.9		





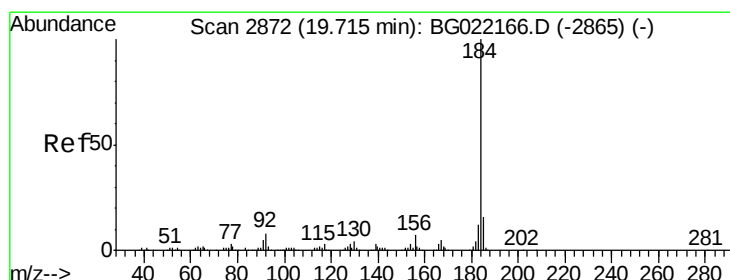
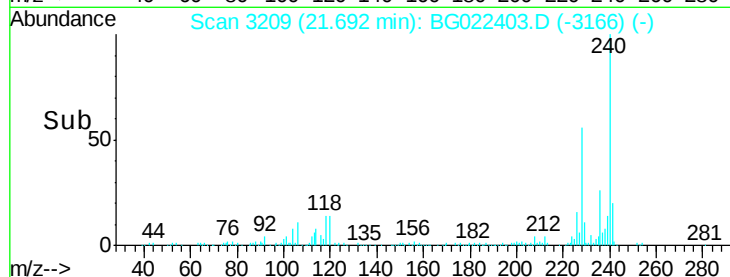
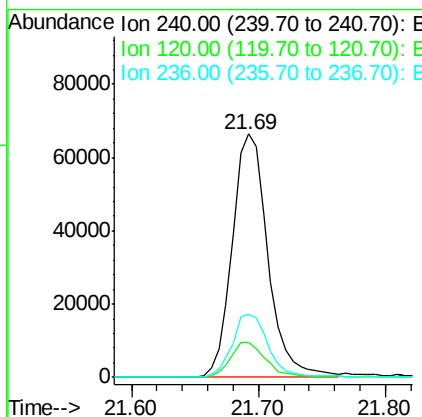
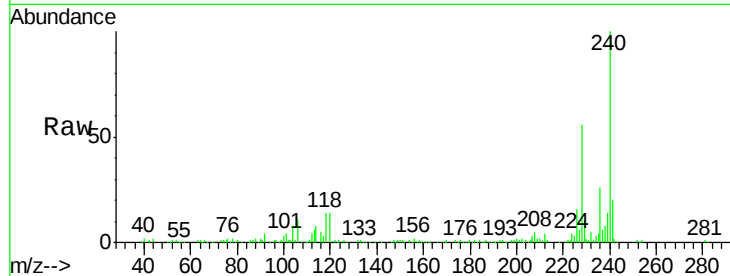
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.69 min Scan# 3209
Delta R.T. -0.05 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	14.4	8.4	12.6
236	26.0	19.6	29.4

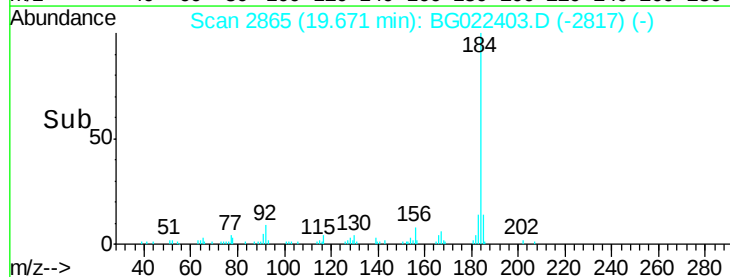
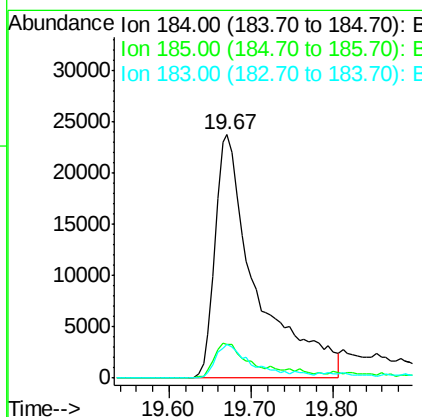
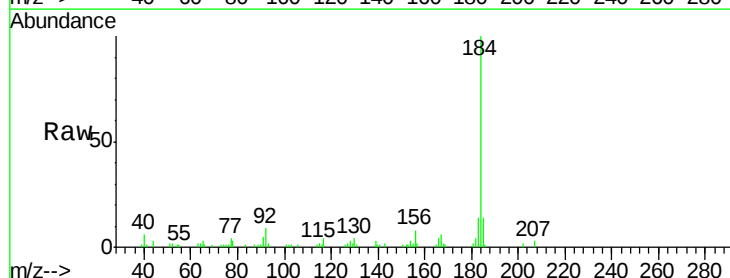
Manual Integrations
APPROVED

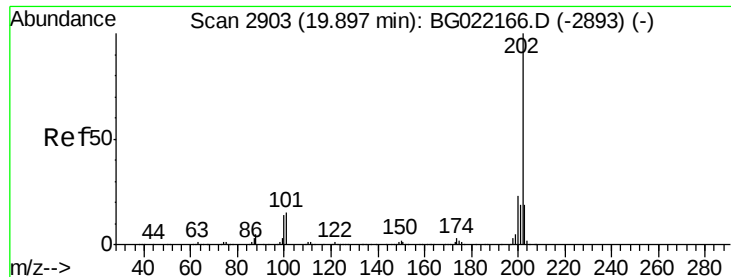
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#76
Benzidine
Concen: 24.80 ng
RT: 19.67 min Scan# 2865
Delta R.T. -0.02 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.9	11.5	17.3
183	13.9	10.2	15.4





#77

Pvrene

Concen: 39.49 ng

RT: 19.84 min Scan# 2893

Delta R.T. -0.04 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

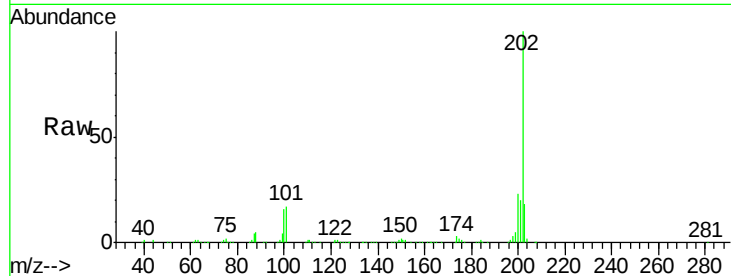
ClientSampled :

EDD-3EMS

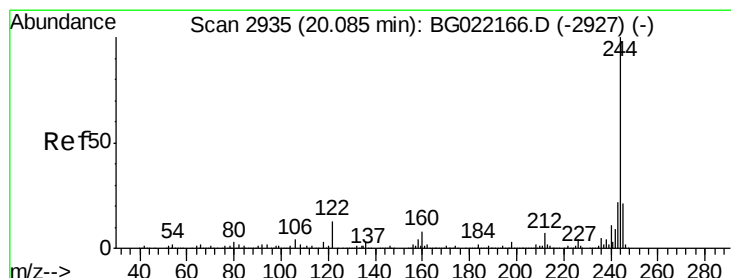
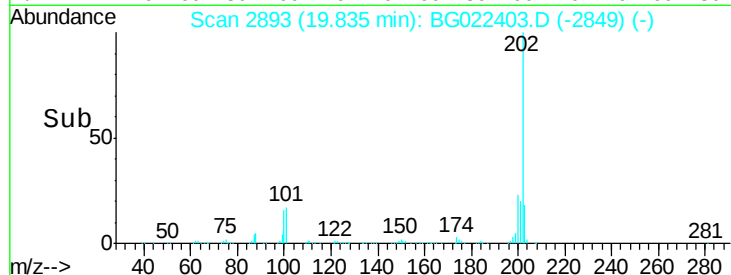
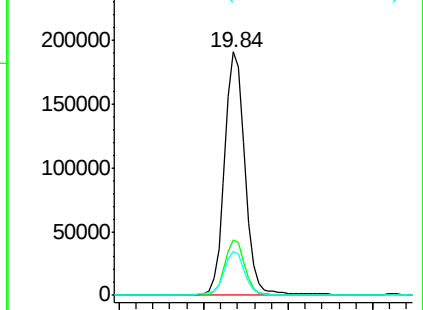
Tot Ion:	202	Resp:	316528
Ion Ratio	Lower	Upper	
202	100		
200	22.7	18.2	27.2
203	17.9	15.0	22.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 66.47 ng

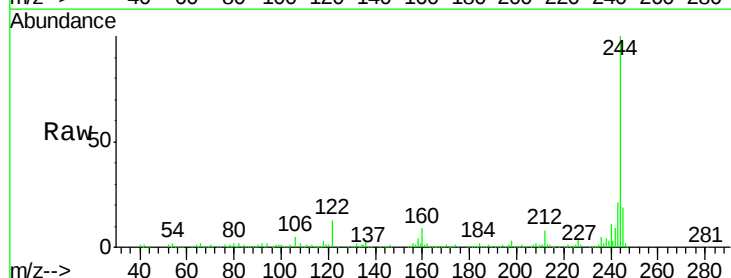
RT: 20.02 min Scan# 2925

Delta R.T. -0.04 min

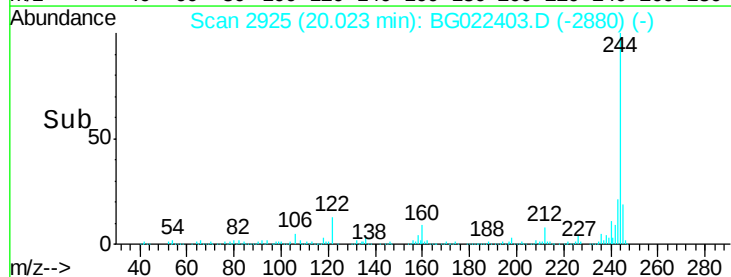
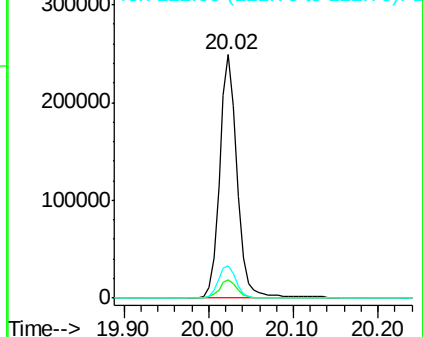
Lab File: BG022403.D

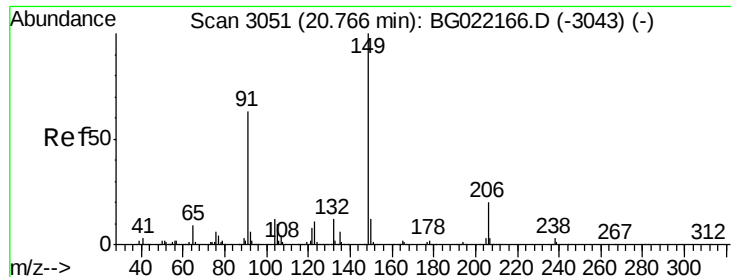
Acq: 18 Jun 2016 1:14

Tgt Ion:	244	Resp:	360919
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.5	9.7
122	13.4	8.6	12.8#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





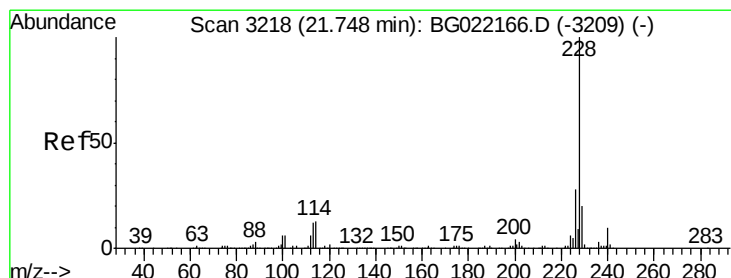
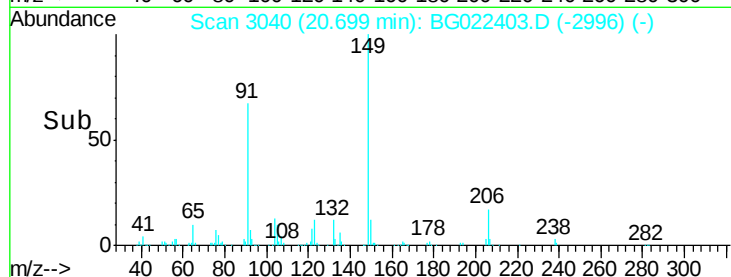
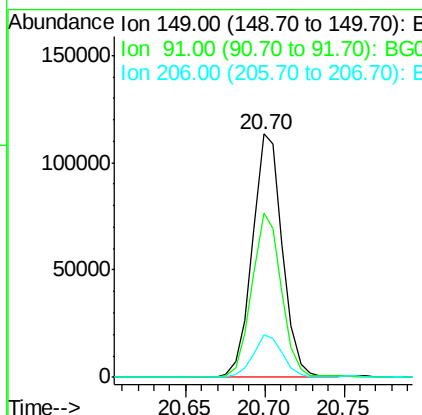
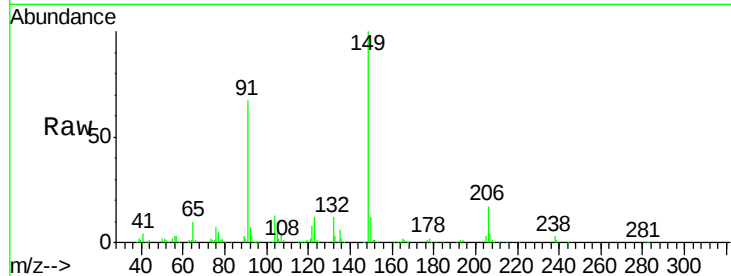
#79
Butylbenzylphthalate
Concen: 40.07 ng
RT: 20.70 min Scan# 3040
Delta R.T. -0.04 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	148948		
91	67.2	57.8	86.8	
206	17.4	17.0	25.4	

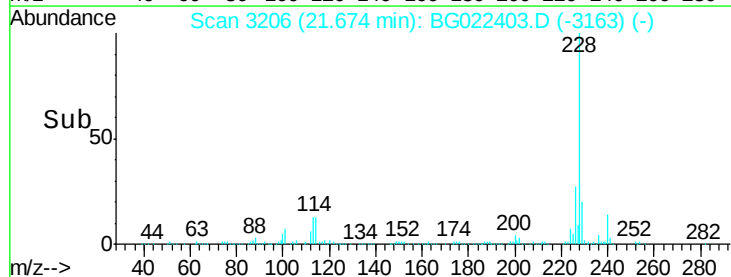
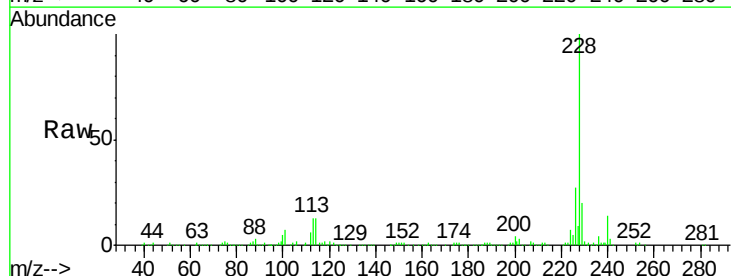
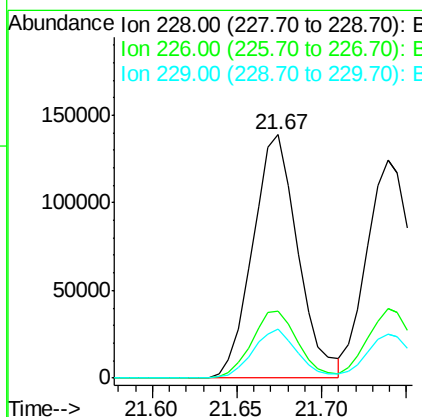
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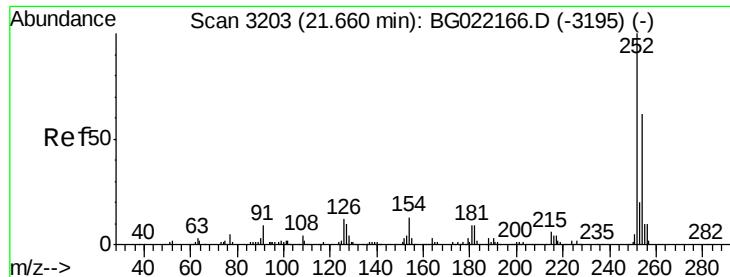
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#80
Benzo(a)anthracene
Concen: 35.62 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.05 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	257466		
226	27.3	22.6	34.0	
229	20.0	16.1	24.1	





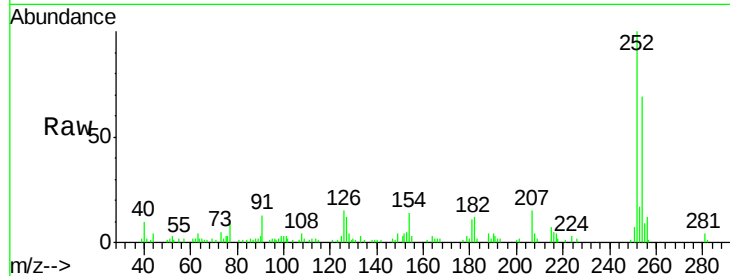
#81
 3,3'-Dichlorobenzidine
 Concen: 19.14 ng
 RT: 21.59 min Scan# 3192
 Delta R.T. -0.04 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

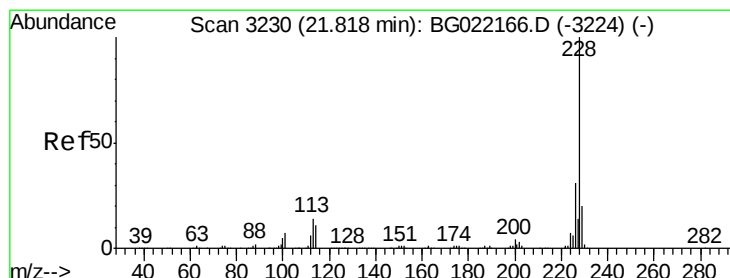
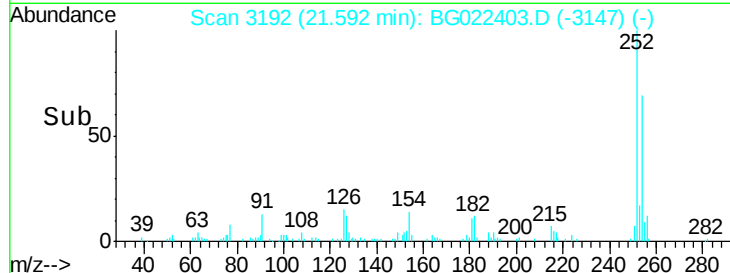
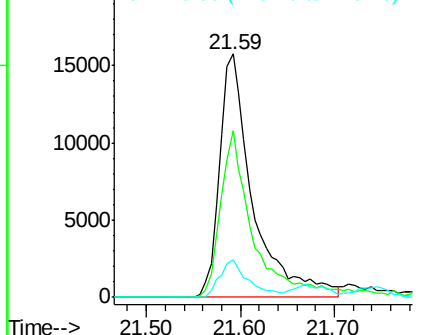
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	68.7	51.8	77.6
126	15.2	8.8	13.2

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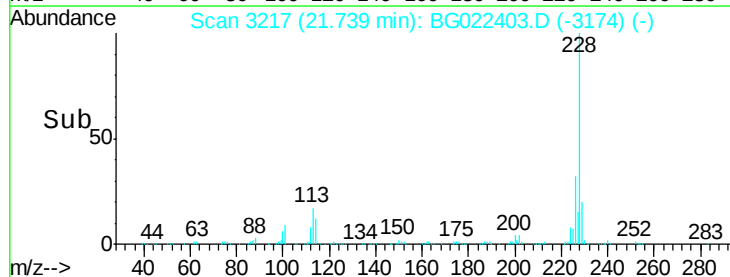
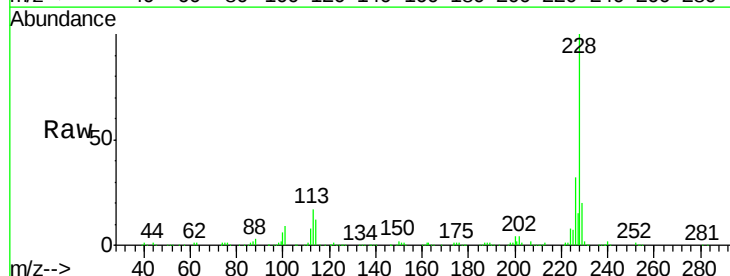
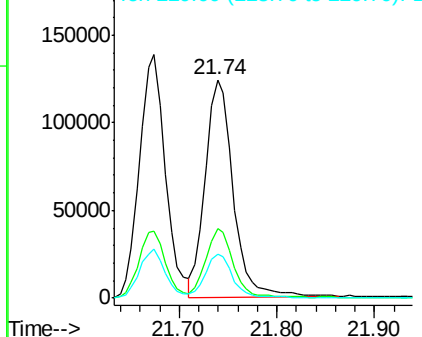
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

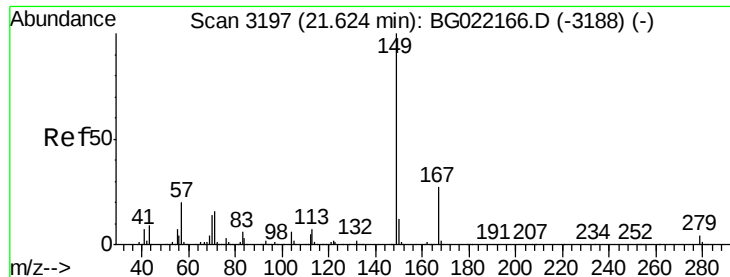


#82
 Chrysene
 Concen: 34.91 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. -0.05 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.6	25.4	38.0
229	19.9	15.9	23.9

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.01 ng

RT: 21.55 min Scan# 3184

Delta R.T. -0.05 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

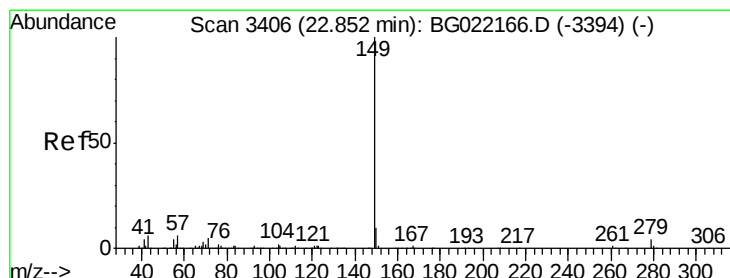
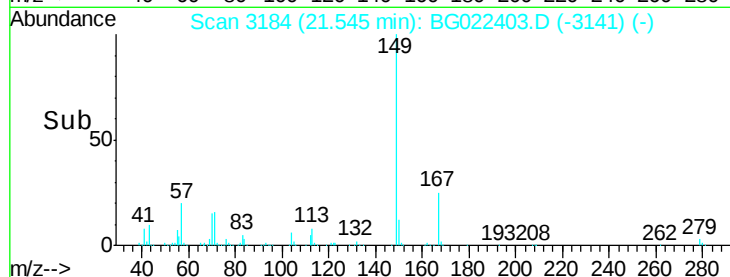
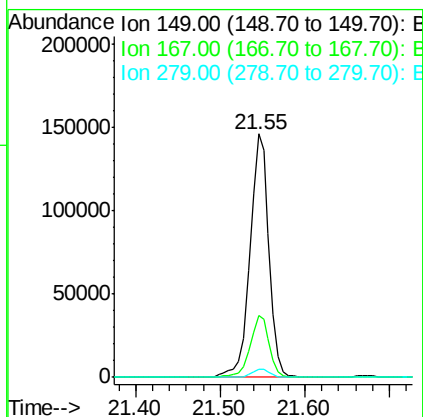
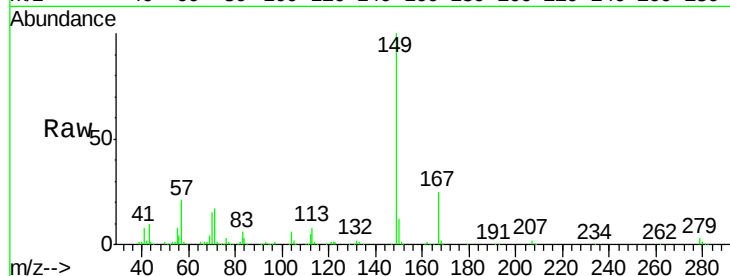
ClientSampleId :

EDD-3EMS

Tot Ion:	149	Resp:	229622
Ion Ratio	Lower	Upper	
149	100		
167	25.4	22.4	33.6
279	3.2	3.2	4.8#

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#84

Di-n-octyl phthalate

Concen: 40.26 ng

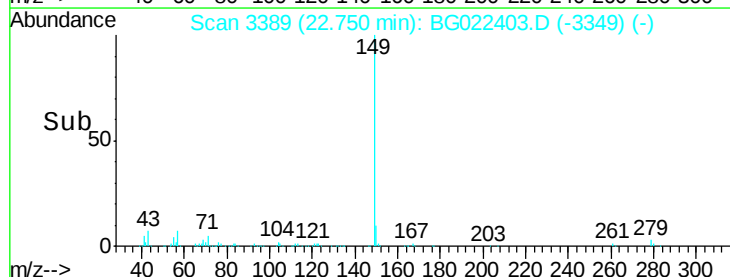
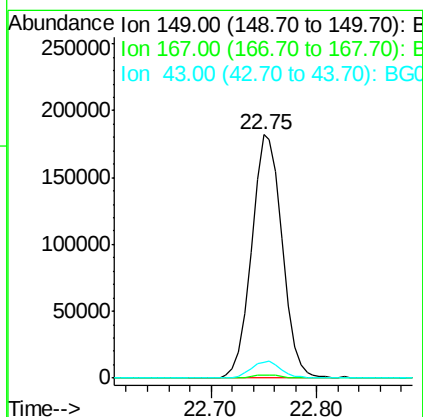
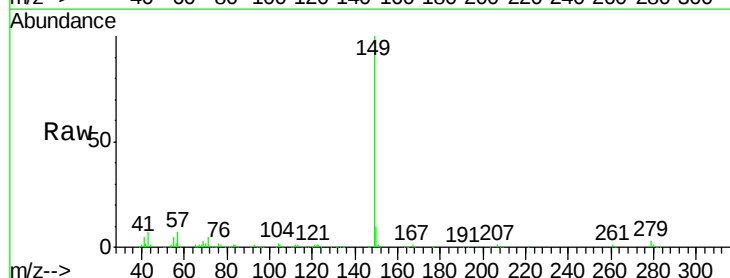
RT: 22.75 min Scan# 3389

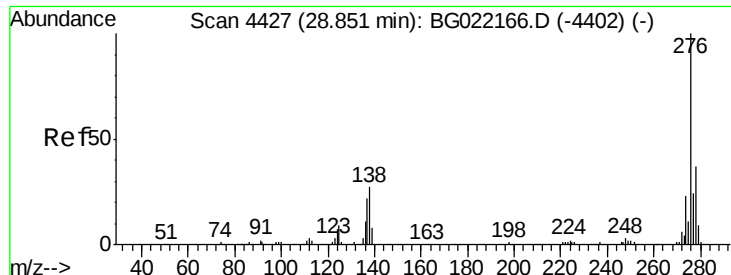
Delta R.T. -0.06 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Tgt Ion:	149	Resp:	365345
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.3	1.9
43	6.7	9.8	14.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.72 ng

RT: 28.64 min Scan# 4391

Delta R.T. -0.13 min

Lab File: BG022403.D

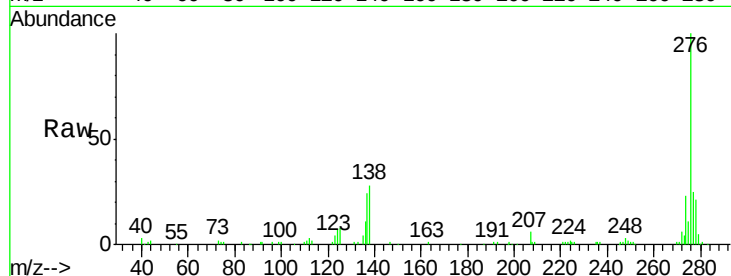
Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

ClientSampleId :

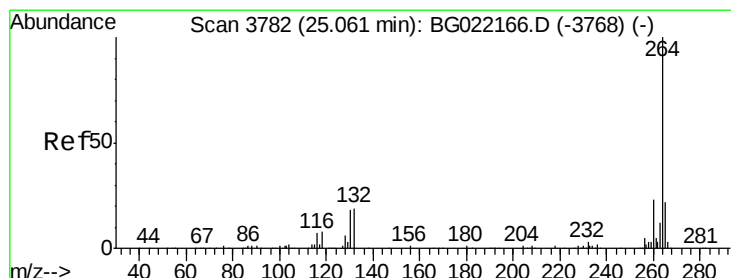
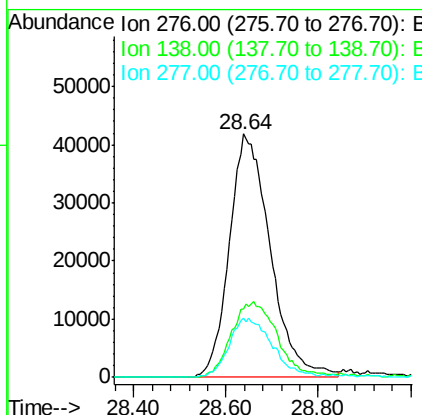
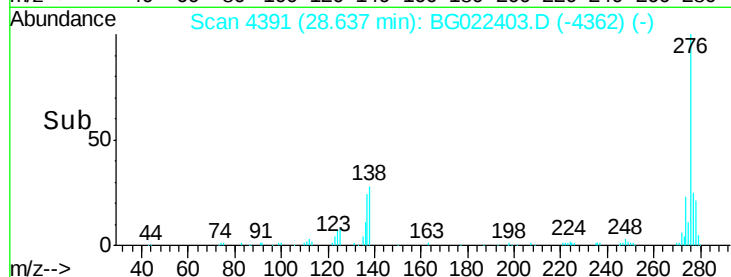
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100		258211		
138	0.0	14.0	21.0#		
277	0.0	20.6	30.8#		

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#86

Perylene-d12

Concen: 20.00 ng

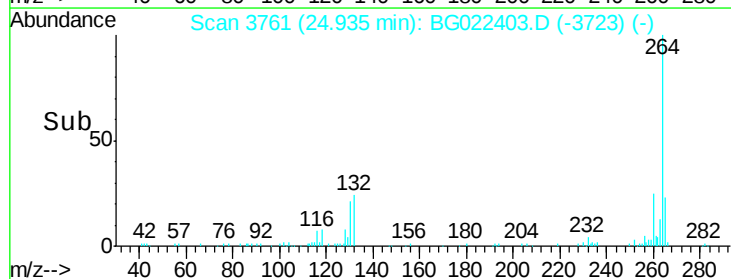
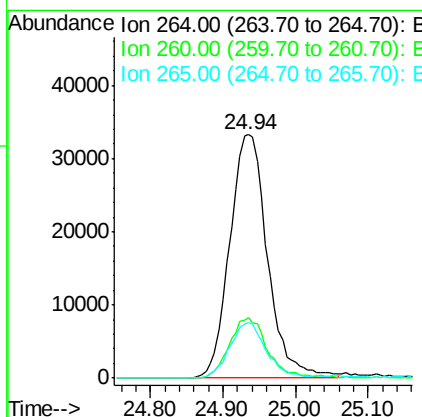
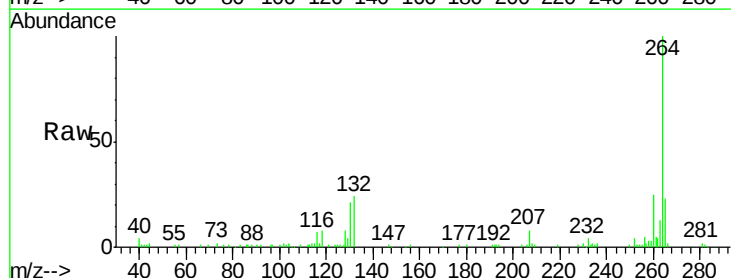
RT: 24.94 min Scan# 3761

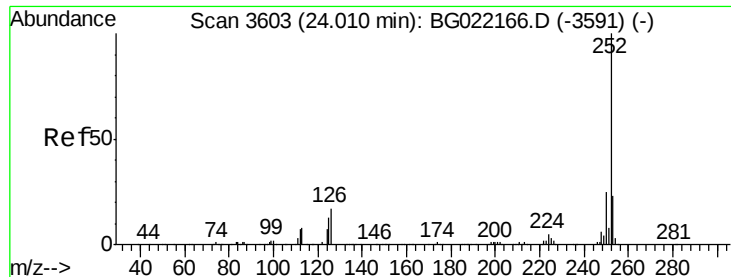
Delta R.T. -0.08 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100		120323		
260	24.7	20.2	30.4		
265	22.7	17.8	26.8		





#87

Benzo(b)fluoranthene

Concen: 35.37 ng

RT: 23.90 min Scan# 3585

Delta R.T. -0.06 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Instrument :

BNA_G

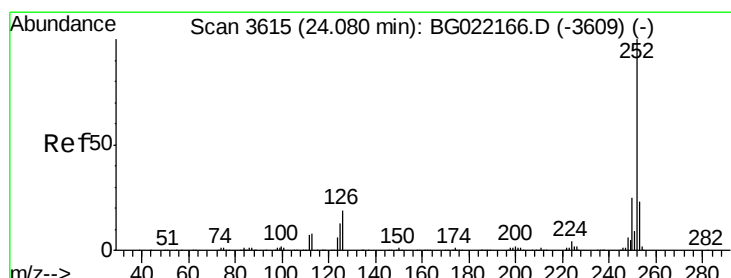
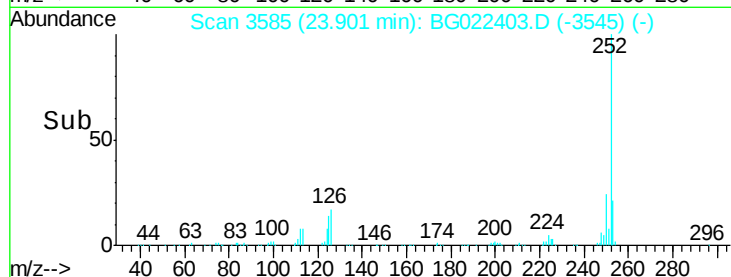
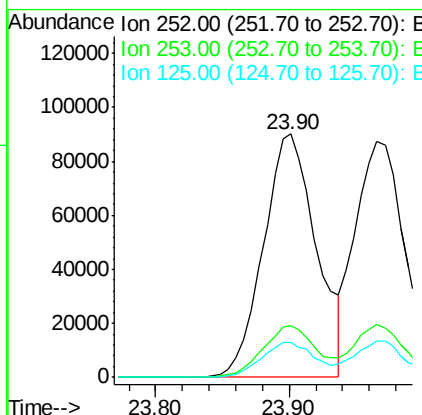
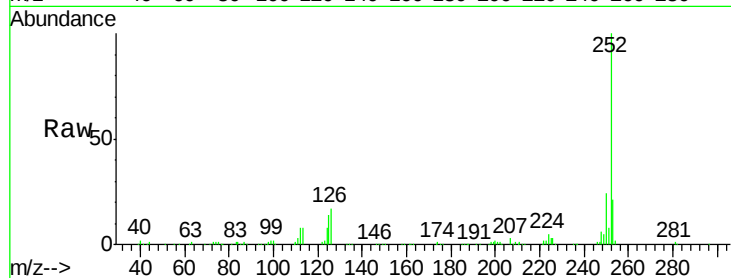
ClientSampleId :

EDD-3EMS

Tot Ion:	252	Resp:	248231
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.5	26.3
125	14.2	8.6	13.0#

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#88

Benzo(k)fluoranthene

Concen: 33.98 ng

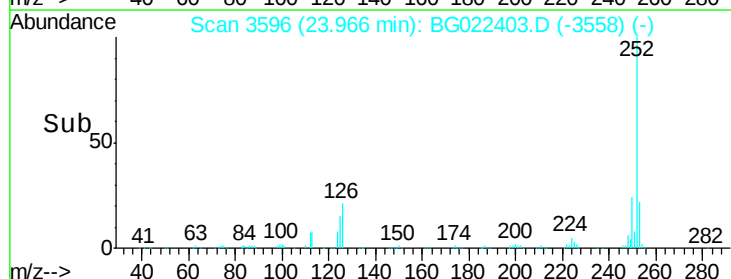
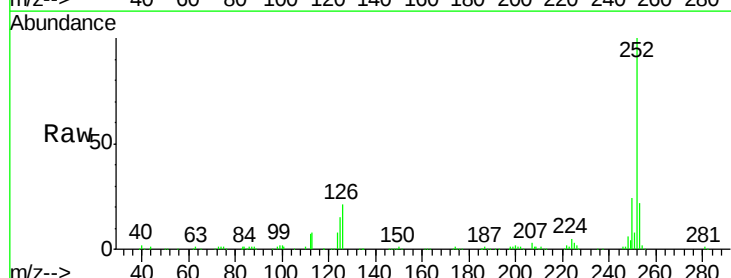
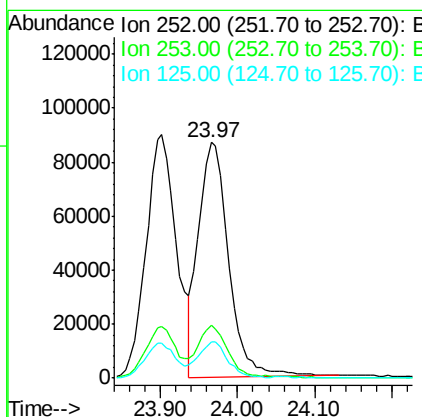
RT: 23.97 min Scan# 3596

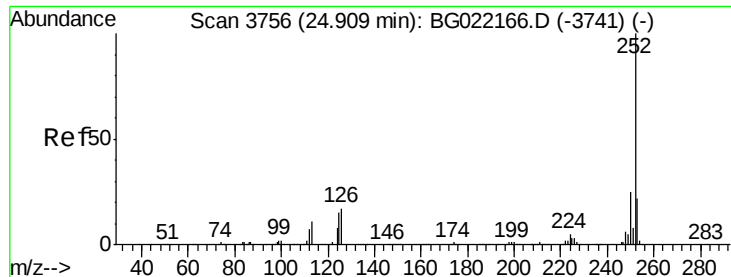
Delta R.T. -0.08 min

Lab File: BG022403.D

Acq: 18 Jun 2016 1:14

Tgt Ion:	252	Resp:	234708
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.8
125	15.1	8.3	12.5#





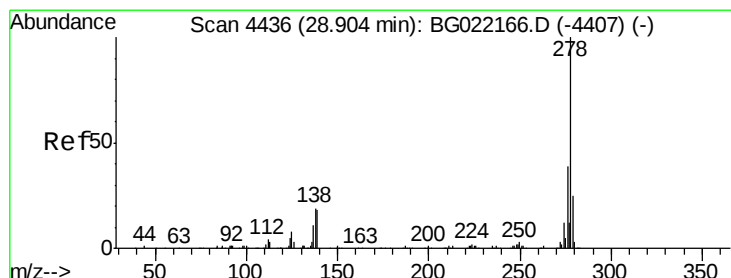
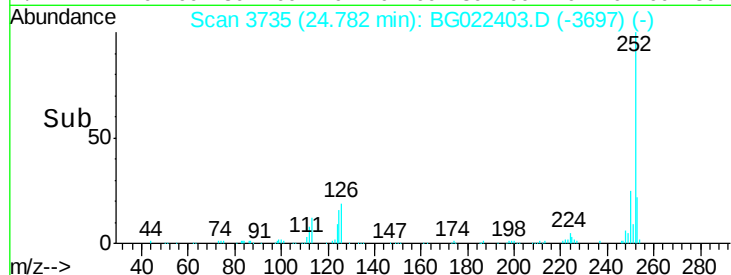
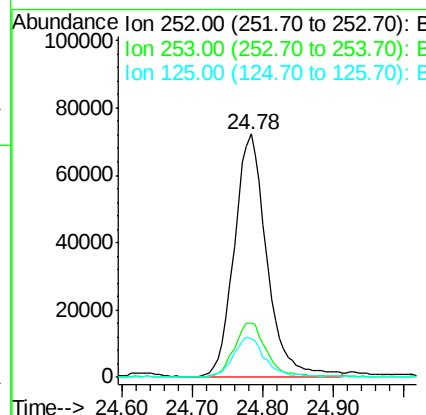
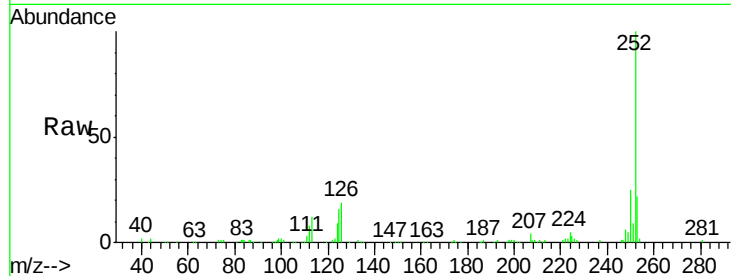
#89
Benzo(a)pyrene
Concen: 34.19 ng
RT: 24.78 min Scan# 3735
Delta R.T. -0.08 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Instrument :
BNA_G
ClientSampleId :
EDD-3EMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	17.1	25.7
125	15.8	9.6	14.4

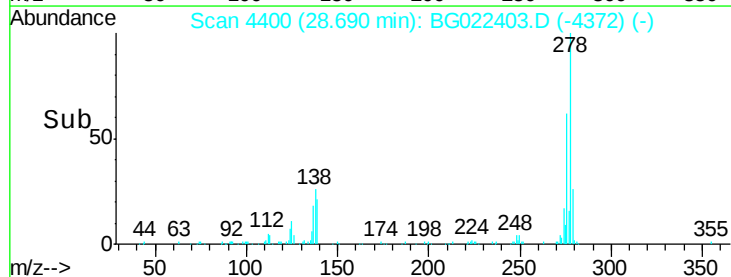
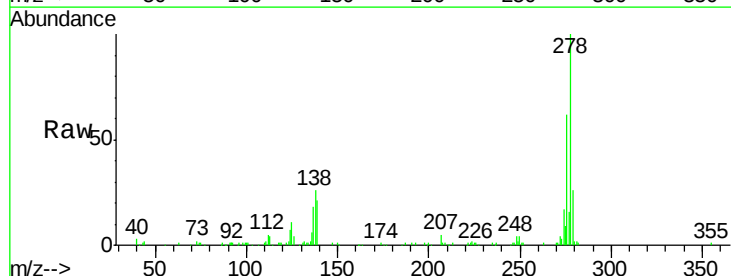
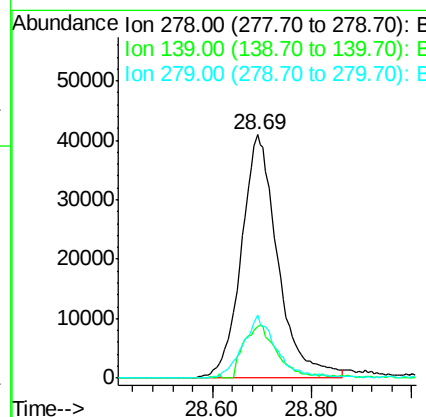
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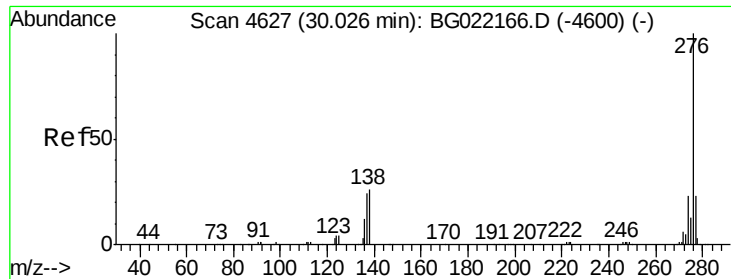
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#90
Dibenzo(a,h)anthracene
Concen: 32.88 ng
RT: 28.69 min Scan# 4400
Delta R.T. -0.14 min
Lab File: BG022403.D
Acq: 18 Jun 2016 1:14

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	21.1	11.9	17.9
279	25.8	18.2	27.2





#91
 Benzo(a,h,i)perylene
 Concen: 33.07 ng
 RT: 29.81 min Scan# 4590
 Delta R.T. -0.14 min
 Lab File: BG022403.D
 Acq: 18 Jun 2016 1:14

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.1	19.4	29.2
138	28.7	17.4	26.0

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