

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022404.D
 Acq On : 18 Jun 2016 1:54
 Operator : UM/SJ
 Sample : H3597-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

Manual Integrations
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 6/20/2016 6:53:13 PM

Quant Time: Jun 20 11:38:19 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	21966	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	114940	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	68345	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	152888	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	131590	20.00	ng	-0.05
86) Perylene-d12	24.93	264	121328	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	135279	119.07	ng	-0.03
7) Phenol-d6	7.23	99	219612	122.95	ng	-0.02
23) Nitrobenzene-d5	9.22	82	118324	71.77	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	68396	88.57	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	318310	70.98	ng	-0.04
78) Terphenyl-d14	20.02	244	387428	69.90	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	15338	28.16	ng	# 81
3) Pyridine	3.82	79	42747	29.04	ng	98
4) n-Nitrosodimethylamine	3.74	42	13895	42.21	ng	92
6) Aniline	7.37	93	60274	26.56	ng	# 82
8) 2-Chlorophenol	7.61	128	60783	38.71	ng	# 81
10) Phenol	7.26	94	78335	42.54	ng	84
11) bis(2-Chloroethyl)ether	7.46	93	54849	37.35	ng	# 75
12) 1,3-Dichlorobenzene	7.93	146	58133	34.54	ng	# 92
13) 1,4-Dichlorobenzene	8.08	146	59344	35.39	ng	93
14) 1,2-Dichlorobenzene	8.40	146	59133	34.98	ng	98
15) Benzyl Alcohol	8.30	79	42057	36.44	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.57	45	63610	41.75	ng	82
17) 2-Methylphenol	8.51	107	54168	39.42	ng	# 86
18) Hexachloroethane	9.12	117	23261	37.98	ng	83
19) n-Nitroso-di-n-propylamine	8.85	70	45421	37.56	ng	# 70
20) 3+4-Methylphenols	8.85	107	74552	37.82	ng	92
22) Acetophenone	8.87	105	87690	35.40	ng	# 87
24) Nitrobenzene	9.26	77	64669	39.01	ng	# 87
25) Isophorone	9.78	82	138828	35.99	ng	# 93
26) 2-Nitrophenol	9.98	139	31574	35.12	ng	# 79
27) 2,4-Dimethylphenol	10.05	122	63101	38.78	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	82065	37.14	ng	95
29) 2,4-Dichlorophenol	10.53	162	58345	38.71	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	58500	34.73	ng	89
31) Naphthalene	10.91	128	202535	35.30	ng	# 95
33) 4-Chloroaniline	11.04	127	45611	19.12	ng	# 93
34) Hexachlorobutadiene	11.19	225	30419	33.64	ng	93
35) Caprolactam	11.80	113	25088	30.34	ng	# 51
36) 4-Chloro-3-methylphenol	12.17	107	69693	39.01	ng	90
37) 2-Methylnaphthalene	12.51	142	149417	35.28	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	62250	35.38	ng	99
40) Hexachlorocyclopentadiene	12.85	237	28864	35.25	ng	98
42) 2,4,6-Trichlorophenol	13.13	196	41759	35.38	ng	93
43) 2,4,5-Trichlorophenol	13.23	196	46619	35.75	ng	94

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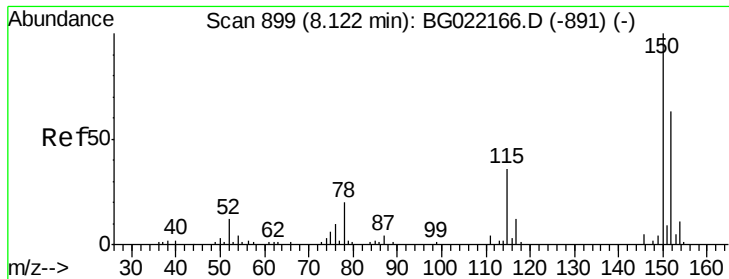
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Quant Time: Jun 20 11:38:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.51	154	191622	37.26	nq	94
46) 2-Chloronaphthalene	13.56	162	147216	37.34	nq	97
47) 2-Nitroaniline	13.78	65	37064	39.42	nq #	63
48) Acenaphthylene	14.41	152	257276	37.19	nq	97
49) Dimethylphthalate	14.13	163	329079	58.07	nq	99
50) 2,6-Dinitrotoluene	14.27	165	45055	36.57	nq #	79
51) Acenaphthene	14.75	154	148620	35.86	nq	97
52) 3-Nitroaniline	14.61	138	33277	24.35	nq #	79
53) 2,4-Dinitrophenol	14.84	184	4145	18.04	nq #	83
54) Dibenzofuran	15.08	168	236082	36.50	nq	98
55) 4-Nitrophenol	14.96	139	37368	39.63	nq #	79
56) 2,4-Dinitrotoluene	15.06	165	60555	36.65	nq #	88
57) Fluorene	15.73	166	195508	35.09	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.32	232	33401	28.56	nq	90
59) Diethylphthalate	15.49	149	214640	35.46	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	87048	34.50	nq	96
61) 4-Nitroaniline	15.77	138	35215m	24.30	nq	
62) Azobenzene	16.00	77	179806	39.22	nq	89
64) 4,6-Dinitro-2-methylphenol	15.83	198	15485	23.17	nq	86
65) n-Nitrosodiphenylamine	15.93	169	167823	38.11	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	50269	35.09	nq	96
67) Hexachlorobenzene	16.73	284	53941	32.31	nq	97
68) Atrazine	16.87	200	54177	33.23	nq	95
69) Pentachlorophenol	17.09	266	23827	35.59	nq	93
70) Phenanthrene	17.47	178	298941	36.00	nq	98
71) Anthracene	17.56	178	296338	35.98	nq	96
72) Carbazole	17.84	167	270976	34.74	nq	98
73) Di-n-butylphthalate	18.37	149	368291	36.12	nq	99
74) Fluoranthene	19.48	202	340489	35.67	nq	97
76) Benzidine	19.67	184	122889	35.71	nq	97
77) Pyrene	19.84	202	345327	42.21	nq	99
79) Butylbenzylphthalate	20.70	149	159337	42.00	nq	92
80) Benzo(a)anthracene	21.67	228	272470	36.93	nq	98
81) 3,3'-Dichlorobenzidine	21.59	252	40576	19.59	nq #	96
82) Chrysene	21.74	228	269177	37.49	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	238859	42.81	nq	95
84) Di-n-octyl phthalate	22.76	149	385644	41.63	nq #	87
85) Indeno(1,2,3-cd)pyrene	28.65	276	269261	33.43	nq #	83
87) Benzo(b)fluoranthene	23.90	252	266504	37.66	nq #	96
88) Benzo(k)fluoranthene	23.97	252	245611	35.26	nq #	96
89) Benzo(a)pyrene	24.78	252	246485	36.43	nq #	96
90) Dibenzo(a,h)anthracene	28.70	278	221700	34.79	nq #	93
91) Benzo(g,h,i)perylene	29.81	276	231077	34.85	nq #	92

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



#1

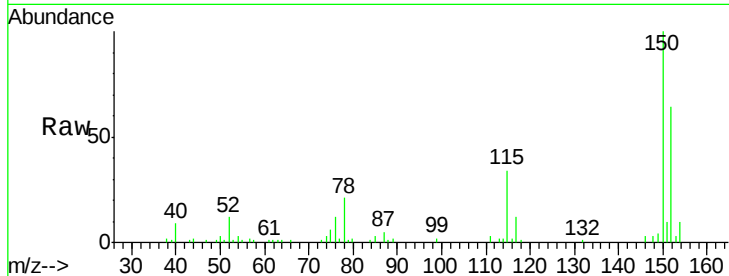
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 886
Delta R.T. -0.05 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

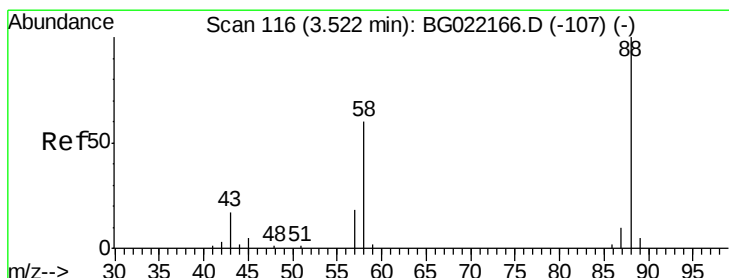
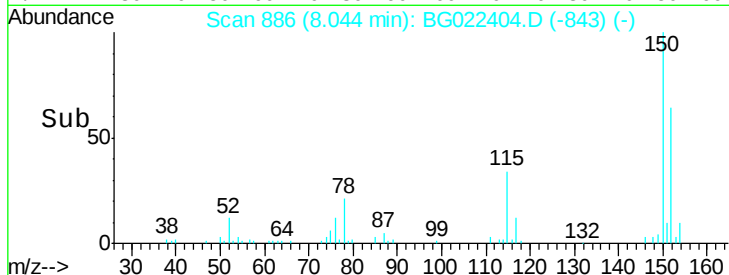
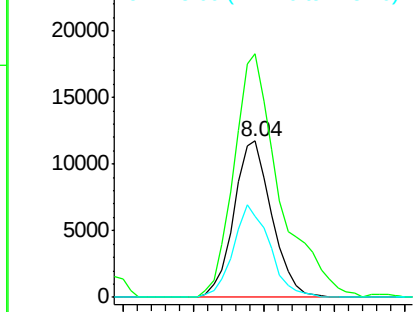
Tot Ion	Ion	Ratio	Lower	Upper
152	100			
150	155.9	130.1	195.1	
115	52.3	62.2	93.2	

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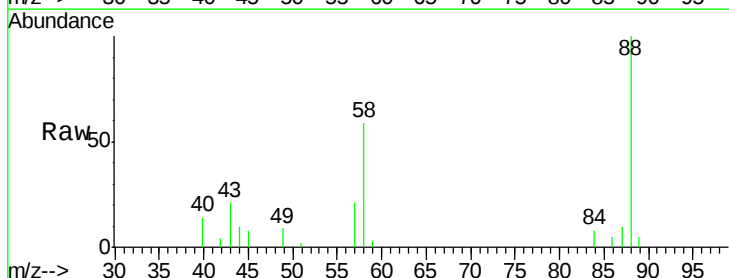
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



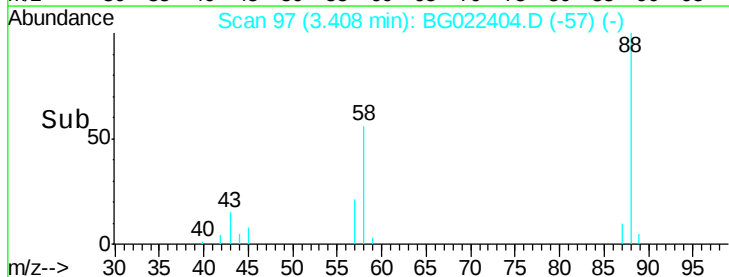
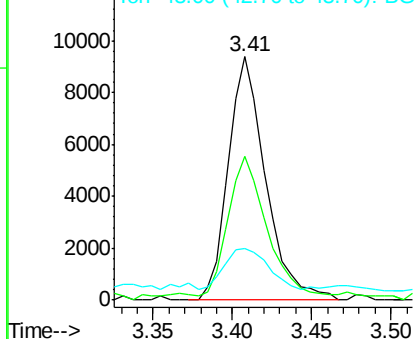
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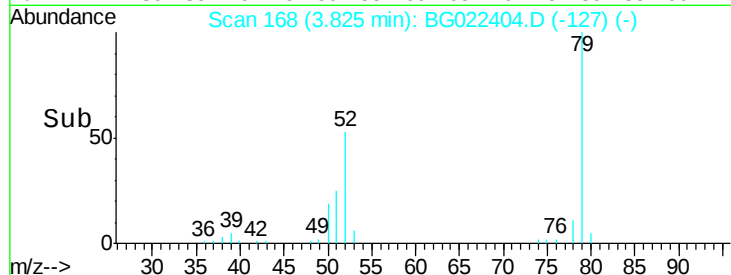
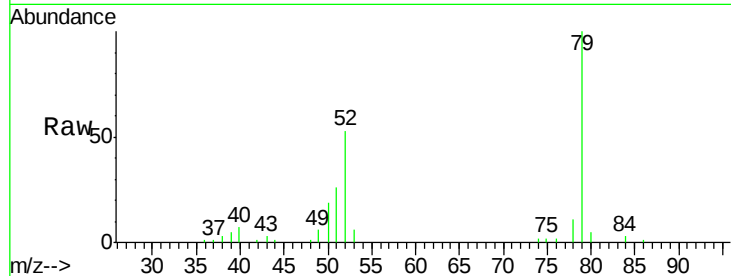
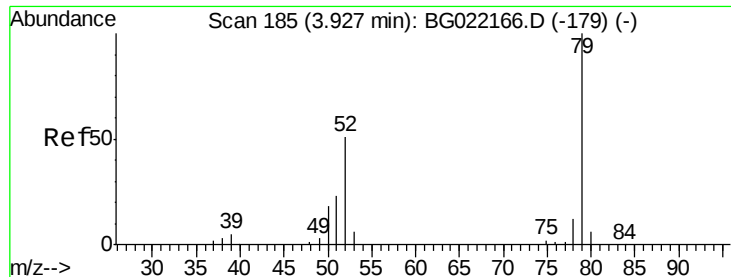
1,4-Dioxane
Concen: 28.16 ng
RT: 3.41 min Scan# 97
Delta R.T. -0.06 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ion	Ratio	Lower	Upper
88	100			
58	58.9	36.8	55.2	
43	19.6	10.4	15.6	



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





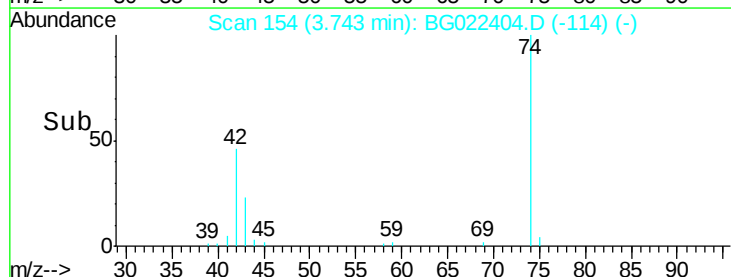
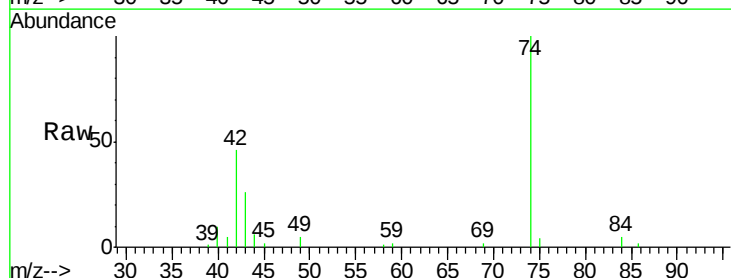
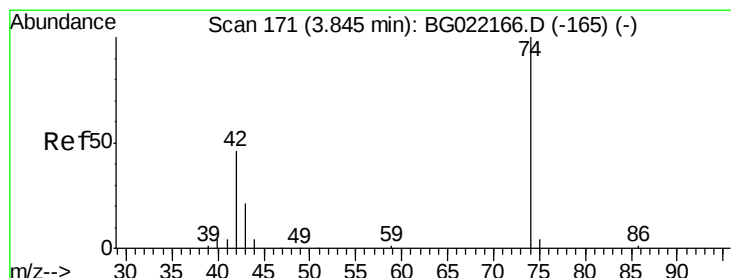
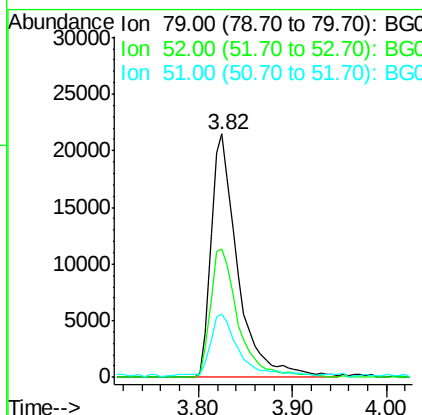
#3
 Pvridine
 Concen: 29.04 ng
 RT: 3.82 min Scan# 168
 Delta R.T. -0.06 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		42747		
52	52.9	41.6	62.4		
51	25.8	19.2	28.8		

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

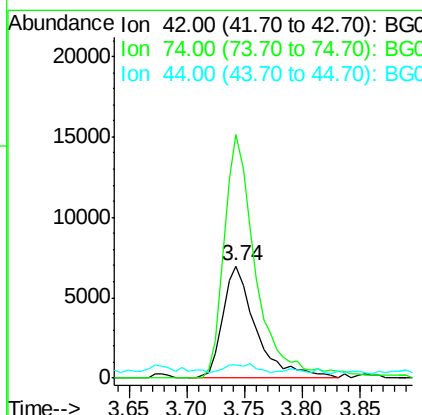
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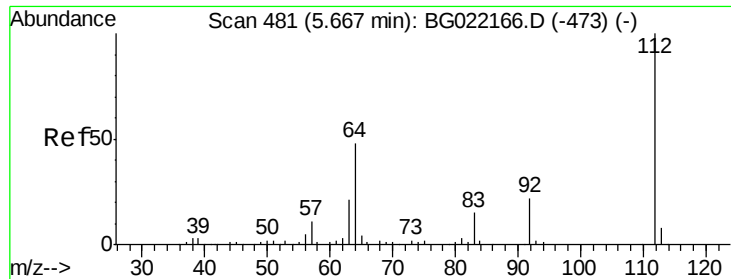
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#4
 n-Nitrosodimethylamine
 Concen: 42.21 ng
 RT: 3.74 min Scan# 154
 Delta R.T. -0.06 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		13895		
74	217.3	184.0	276.0		
44	12.1	11.0	16.6		





#5

2-Fluorophenol

Concen: 119.07 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.03 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

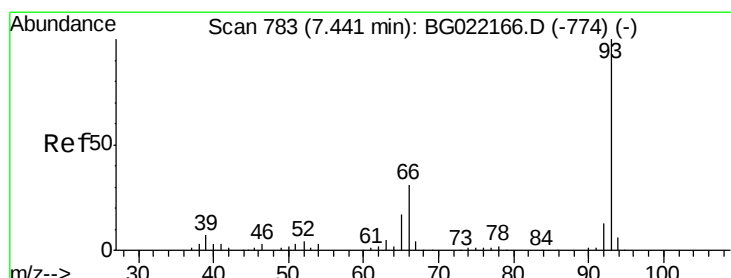
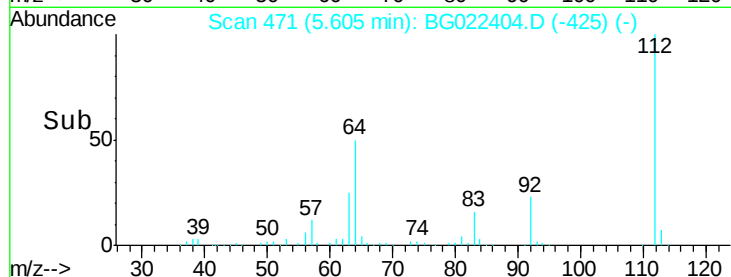
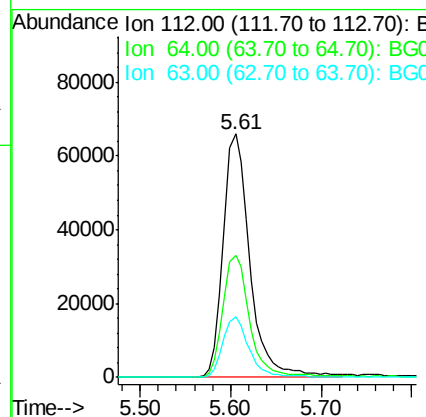
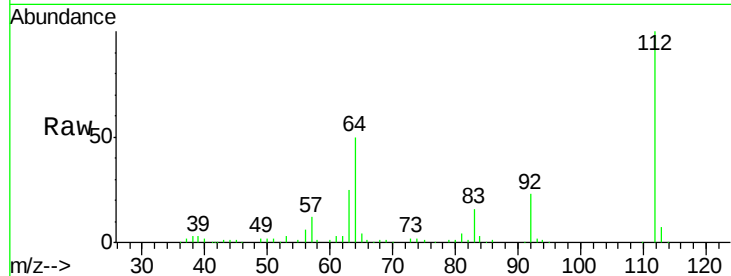
ClientSampleId :

EDD-3EMSD

Tot Ion:	112	Resp:	135279
Ion Ratio	Lower	Upper	
112	100		
64	50.4	51.1	76.7#
63	24.9	24.6	37.0

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#6

Aniline

Concen: 26.56 ng

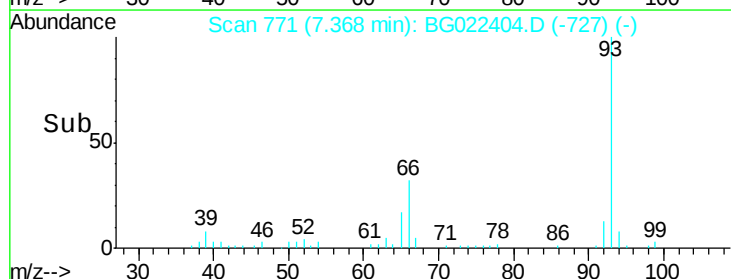
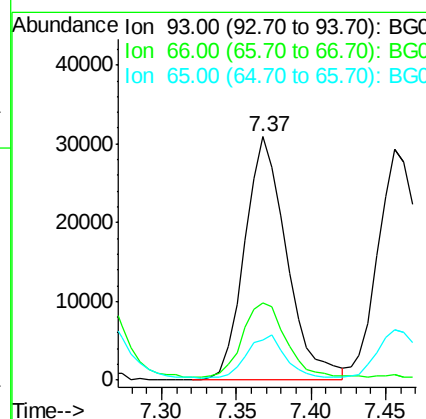
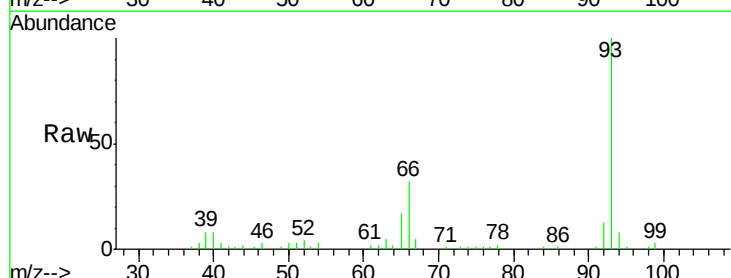
RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Tgt Ion:	93	Resp:	60274
Ion Ratio	Lower	Upper	
93	100		
66	31.7	36.3	54.5#
65	16.7	18.4	27.6#





#7

Phenol-d6

Concen: 122.95 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

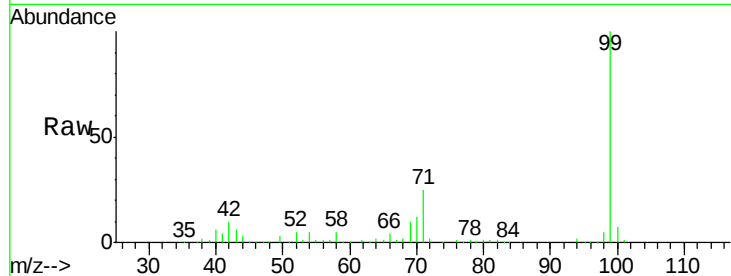
ClientSampled :

EDD-3EMSD

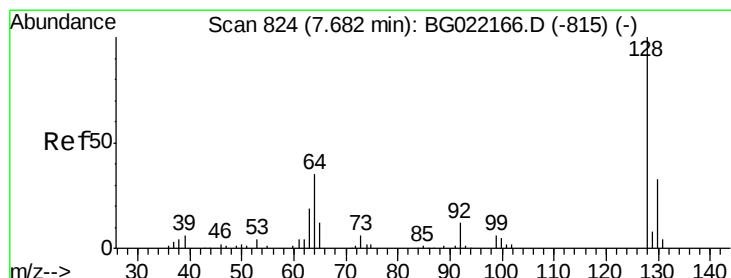
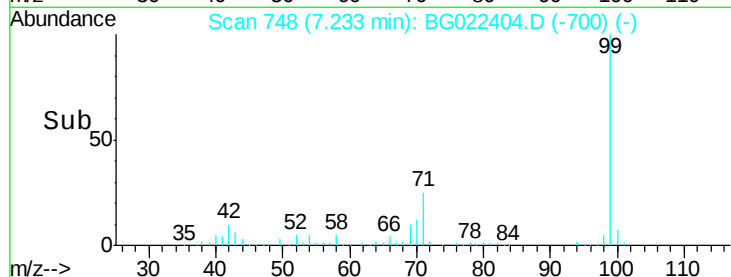
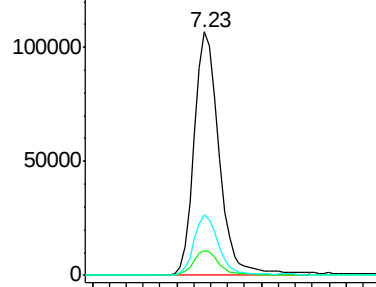
Tot Ion:	99	Resp:	219612
Ion Ratio	Lower	Upper	
99	100		
42	10.0	16.4	24.6#
71	25.1	25.0	37.4

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.71 ng

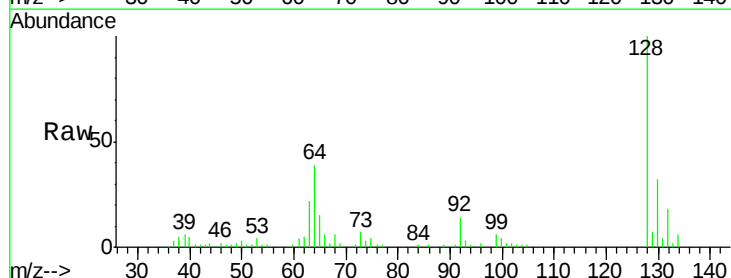
RT: 7.61 min Scan# 813

Delta R.T. -0.04 min

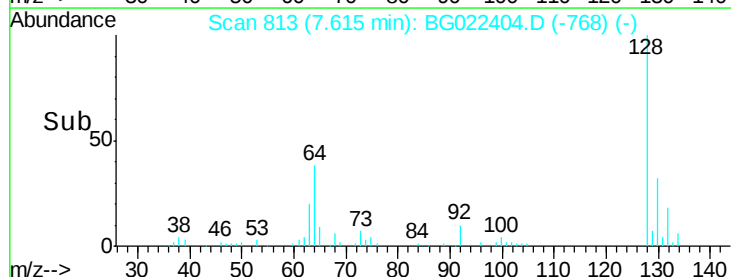
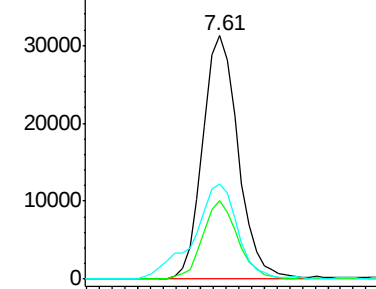
Lab File: BG022404.D

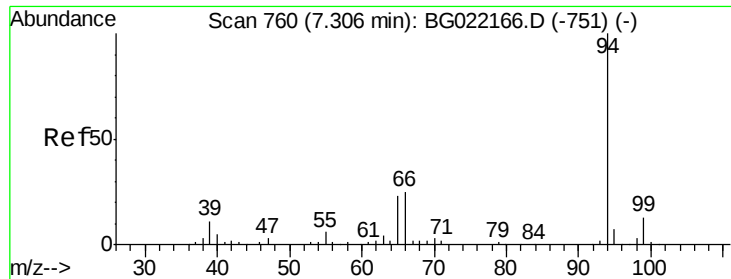
Acq: 18 Jun 2016 1:54

Tgt Ion:	128	Resp:	60783
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.2	51.2
64	39.0	39.8	79.8#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#10

Phenol

Concen: 42.54 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.02 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

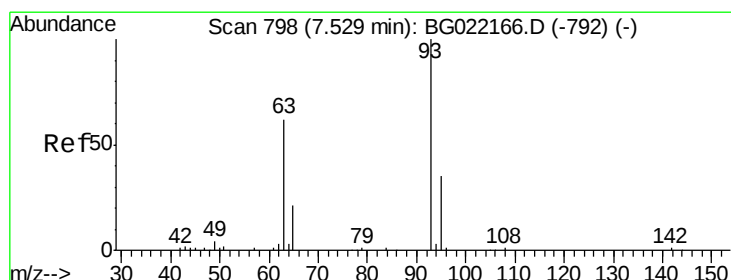
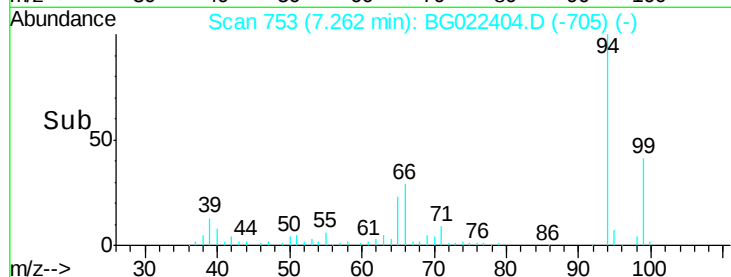
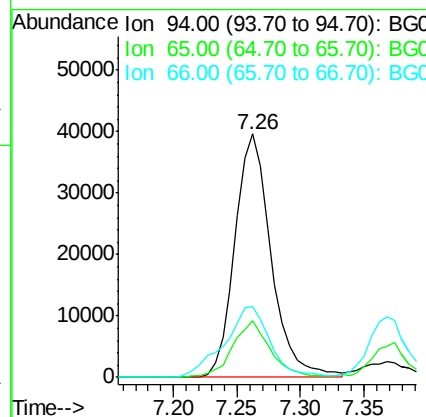
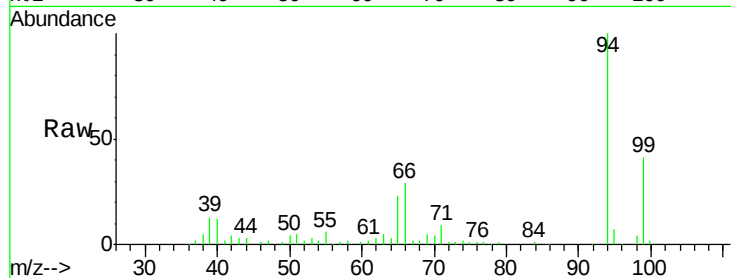
ClientSampled :

EDD-3EMSD

Tot Ion:	94	Resp:	78335
Ion Ratio	Lower	Upper	
94	100		
65	23.4	9.8	49.8
66	28.9	20.8	60.8

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#11

bis(2-Chloroethyl)ether

Concen: 37.35 ng

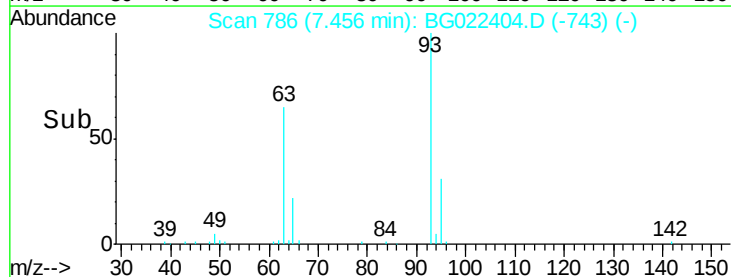
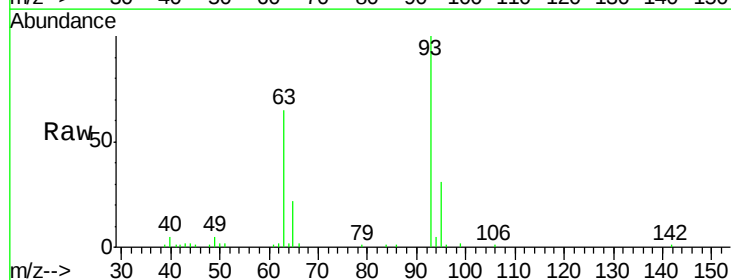
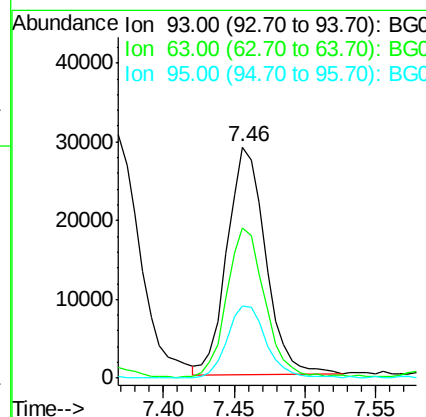
RT: 7.46 min Scan# 786

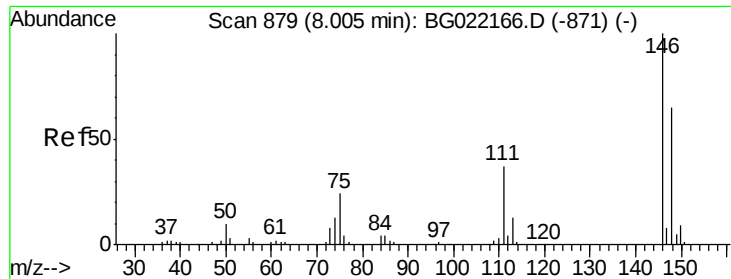
Delta R.T. -0.05 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Tgt Ion:	93	Resp:	54849
Ion Ratio	Lower	Upper	
93	100		
63	64.8	74.9	114.9#
95	31.0	8.3	48.3





#12

1,3-Dichlorobenzene

Concen: 34.54 ng

RT: 7.93 min Scan# 867

Delta R.T. -0.05 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

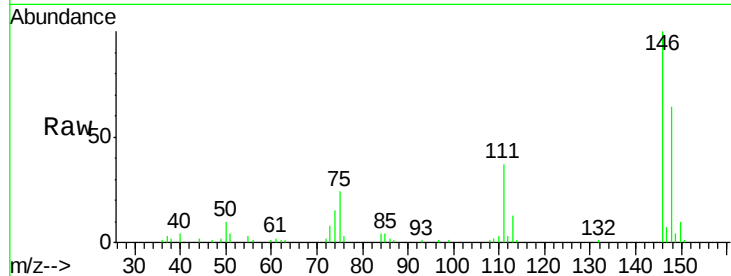
ClientSampleId :

EDD-3EMSD

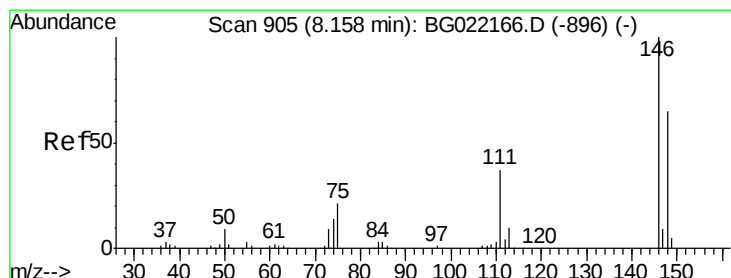
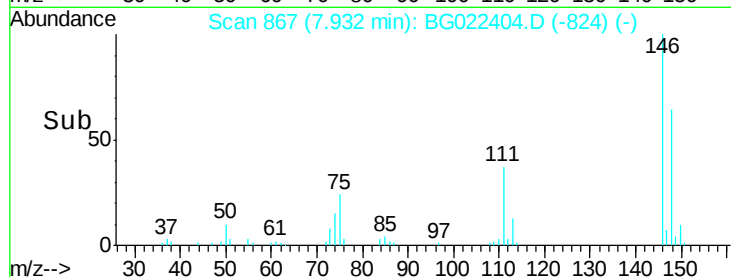
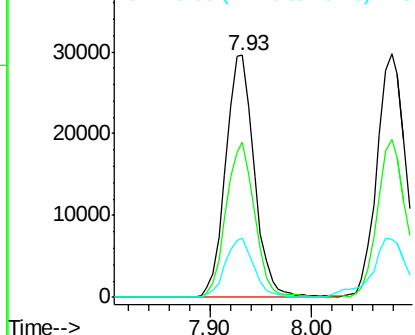
Tot Ion:	146	Resp:	58133
Ion Ratio	Lower	Upper	
146	100		
148	64.1	53.7	80.5
75	24.3	27.4	41.0

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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: 35.39 ng

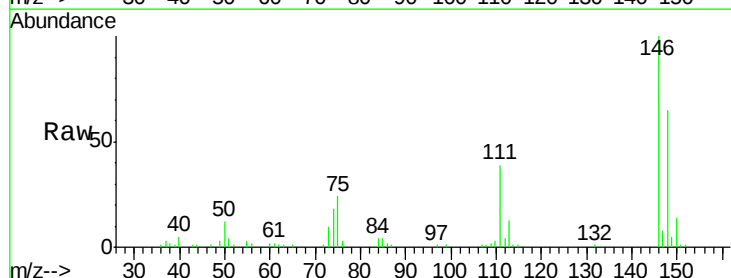
RT: 8.08 min Scan# 892

Delta R.T. -0.04 min

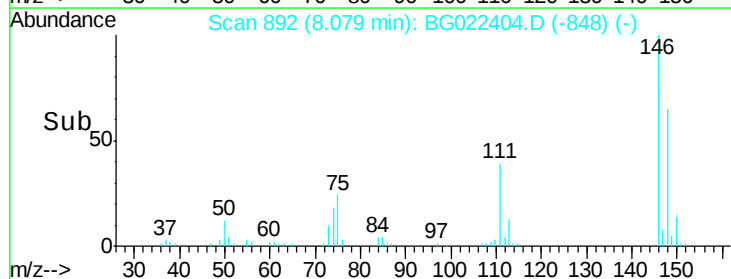
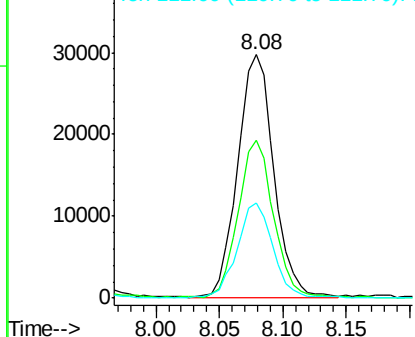
Lab File: BG022404.D

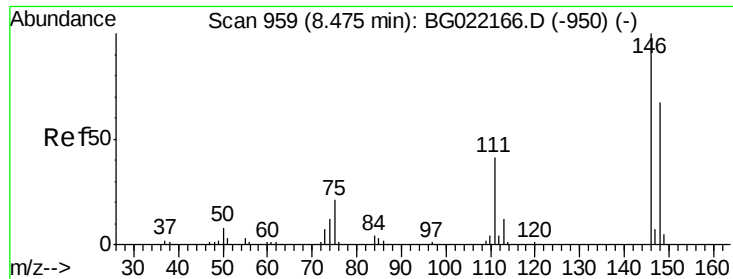
Acq: 18 Jun 2016 1:54

Tgt Ion:	146	Resp:	59344
Ion Ratio	Lower	Upper	
146	100		
148	64.7	46.7	70.1
111	38.8	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: 34.98 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.05 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

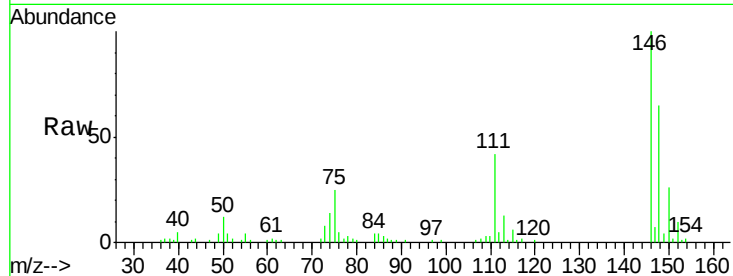
ClientSampleId :

EDD-3EMSD

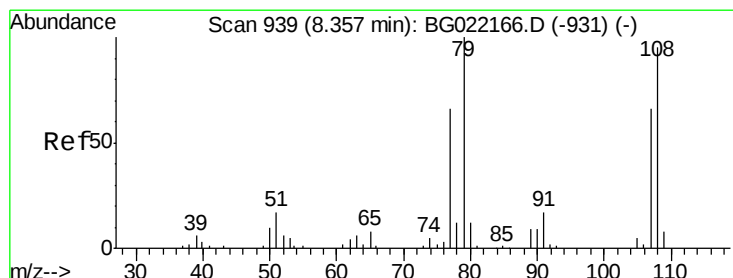
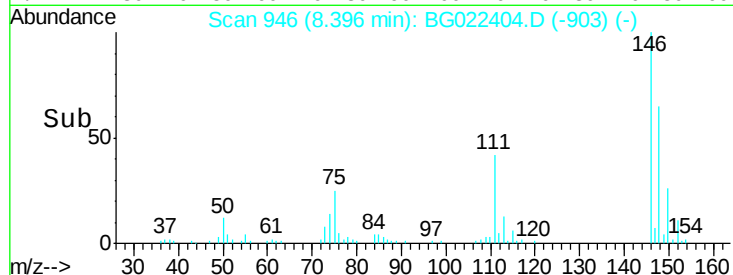
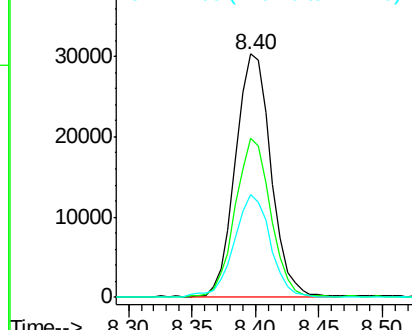
Tot Ion:	146	Resp:	59133
Ion Ratio	Lower	Upper	
146	100		
148	65.4	52.6	79.0
111	42.4	36.1	54.1

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 36.44 ng

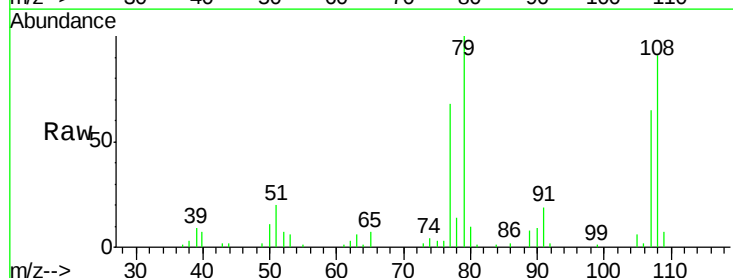
RT: 8.30 min Scan# 929

Delta R.T. -0.04 min

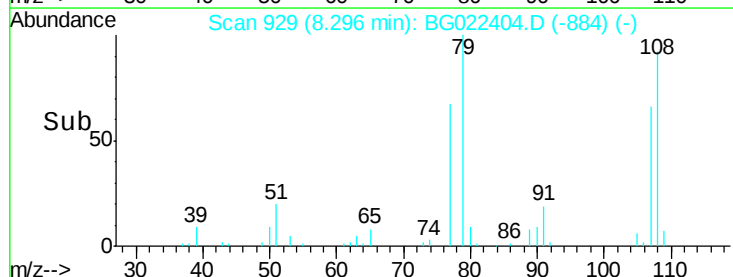
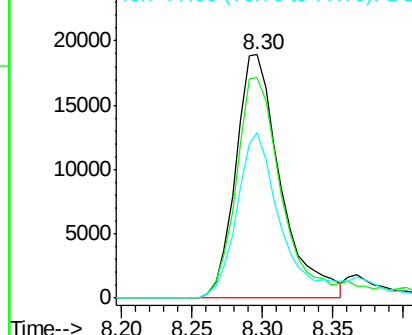
Lab File: BG022404.D

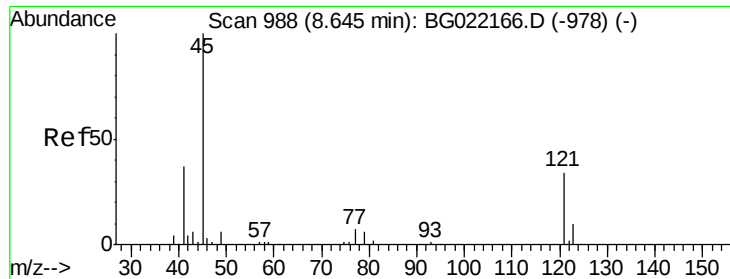
Acq: 18 Jun 2016 1:54

Tgt Ion:	79	Resp:	42057
Ion Ratio	Lower	Upper	
79	100		
108	90.7	59.4	89.0#
77	67.9	52.2	78.2



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





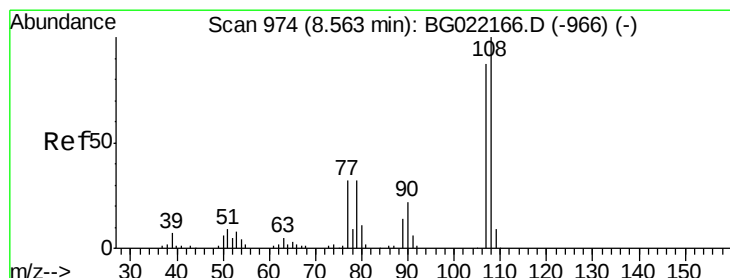
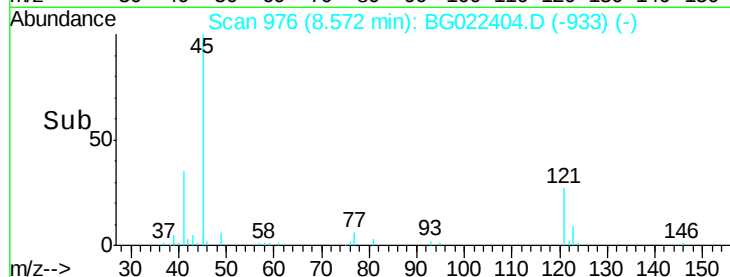
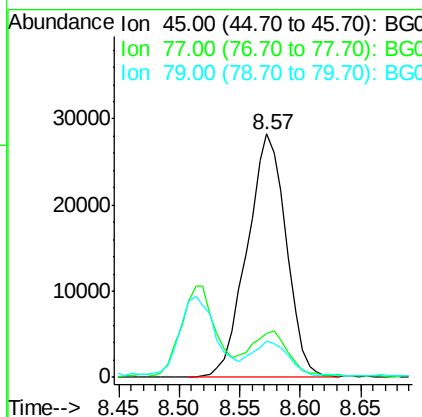
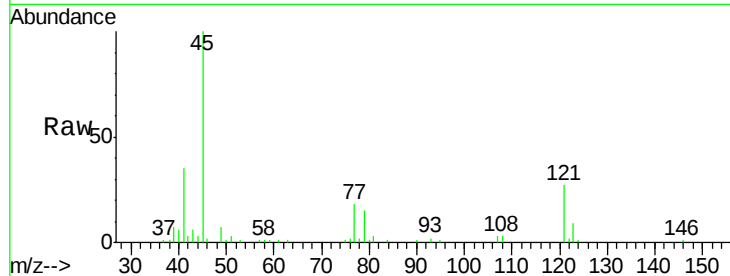
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 41.75 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.05 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	18.3	0.0	31.2
79	14.8	0.0	29.0

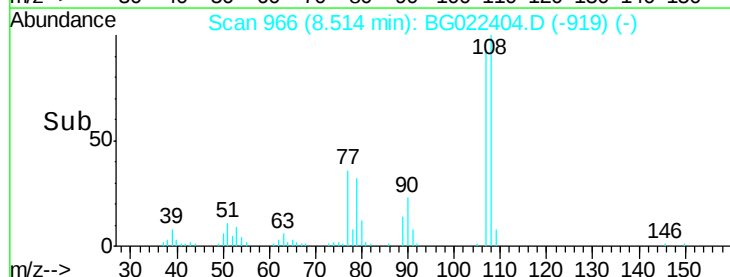
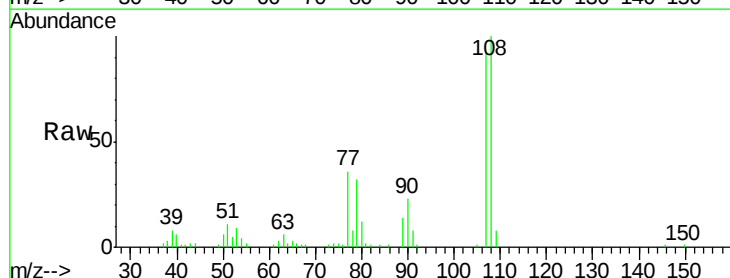
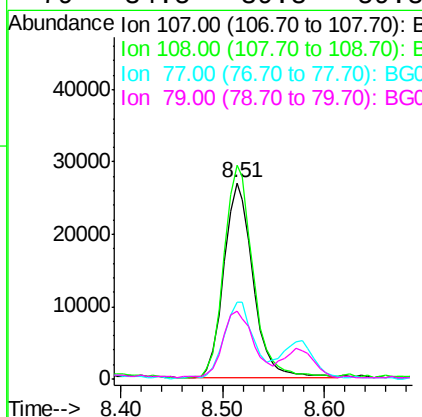
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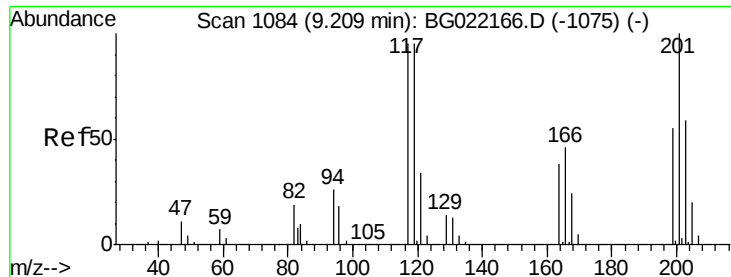
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#17
2-Methylphenol
Concen: 39.42 ng
RT: 8.51 min Scan# 966
Delta R.T. -0.02 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	109.0	80.2	120.4
77	39.2	40.7	61.1#
79	34.5	39.8	59.8#





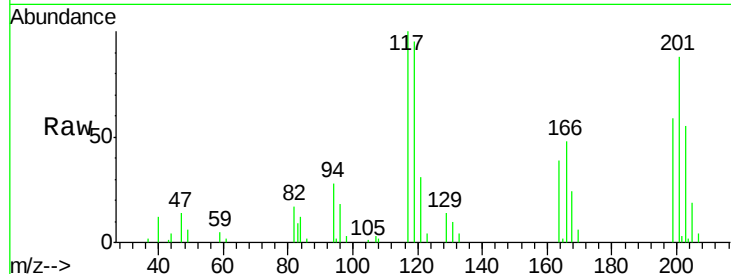
#18
Hexachloroethane
Concen: 37.98 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

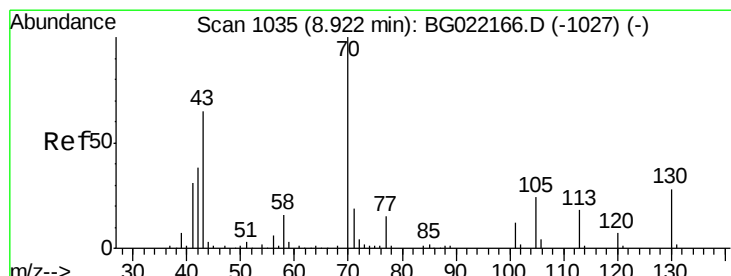
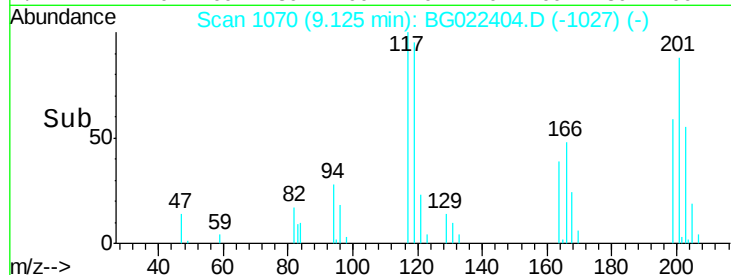
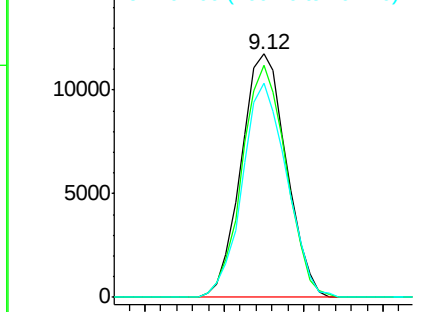
Tot Ion	Ratio	Lower	Upper
117	100		
119	95.2	63.9	95.9
201	90.8	61.2	91.8

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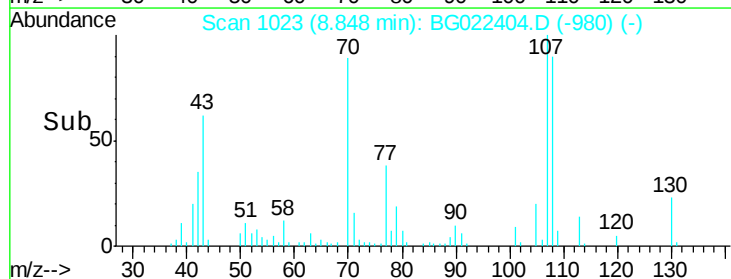
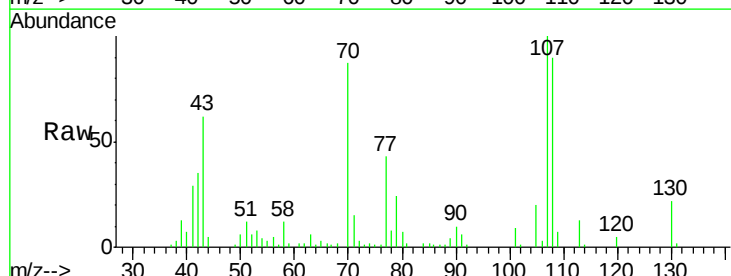
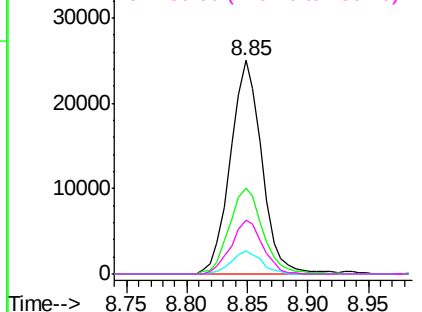
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

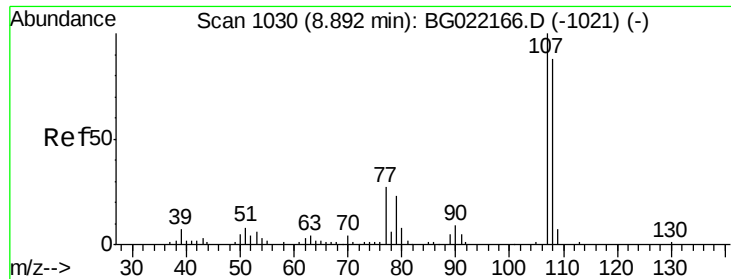


#19
n-Nitroso-di-n-propylamine
Concen: 37.56 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
70	100		
42	40.5	56.7	85.1#
101	10.6	8.2	12.4
130	25.4	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





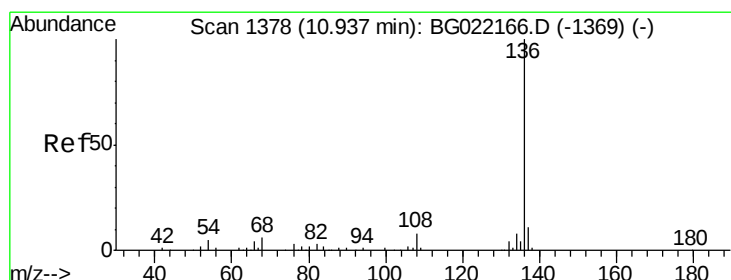
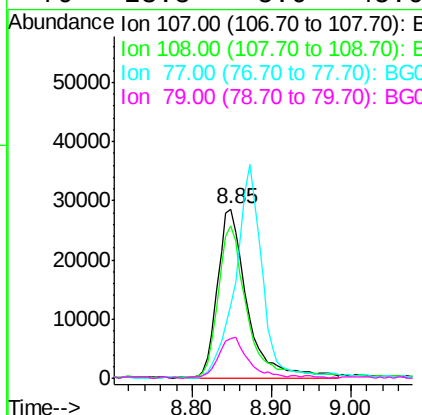
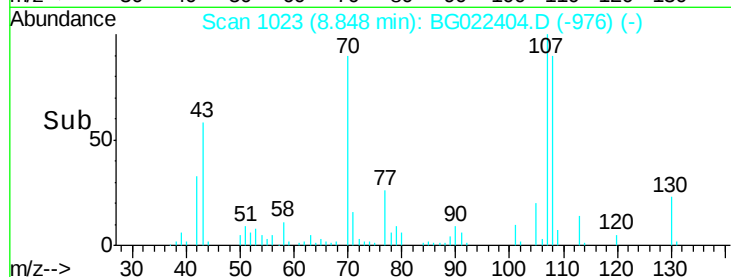
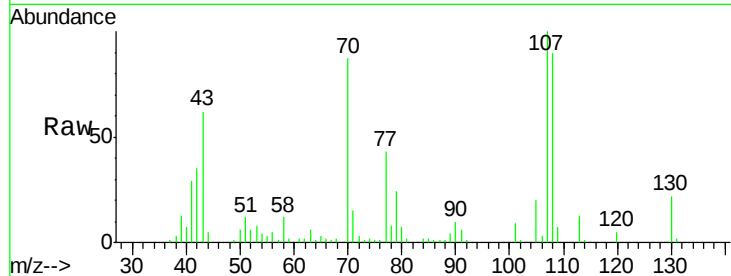
#20
3+4-Methylphenols
Concen: 37.82 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tot Ion:	107	Resp:	74552
Ion Ratio	Lower	Upper	
107	100		
108	89.7	66.2	106.2
77	43.0	11.5	51.5
79	23.8	5.6	45.6

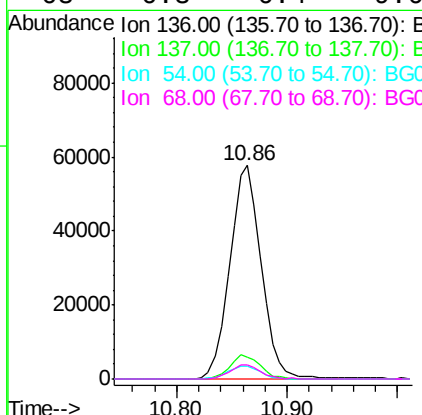
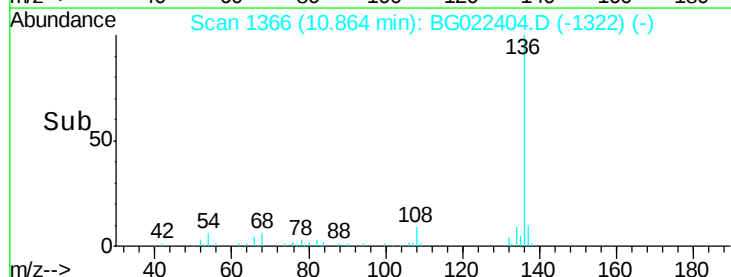
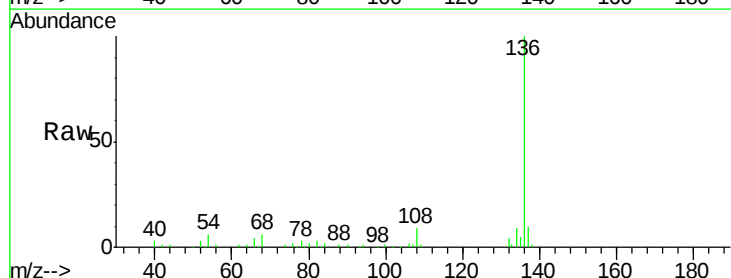
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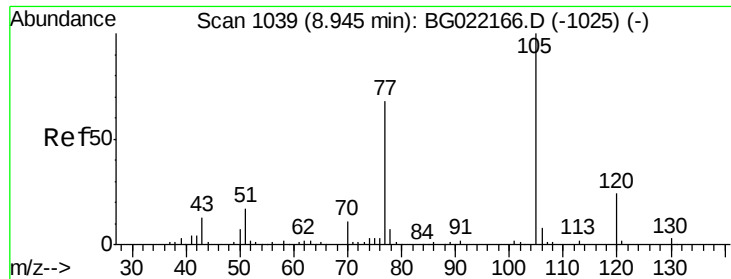
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion:	136	Resp:	114940
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.0	13.4
54	5.9	9.6	14.4#
68	6.3	6.4	9.6#





#22

Acetophenone

Concen: 35.40 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

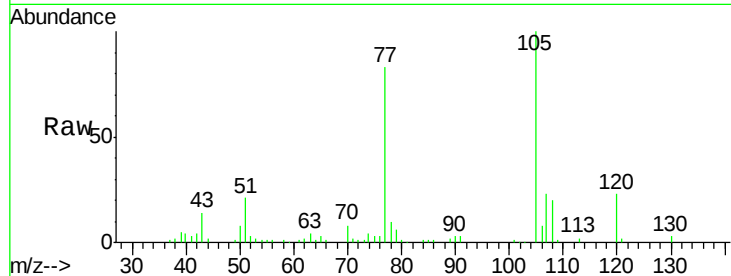
ClientSampleId :

EDD-3EMSD

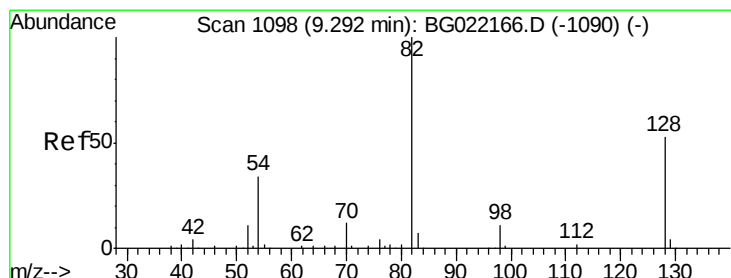
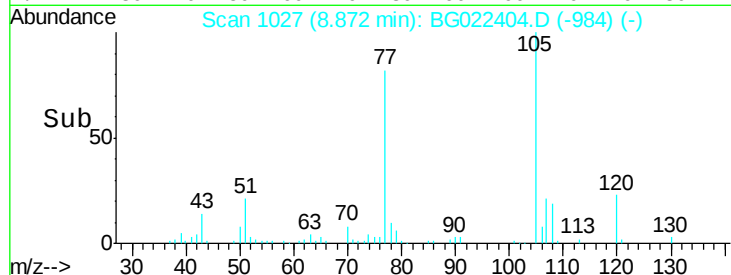
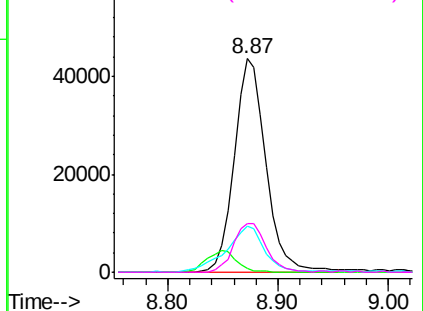
Tot Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.0	0.0#
51	21.4	25.7	38.5#
120	23.0	17.0	25.6

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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: 71.77 ng

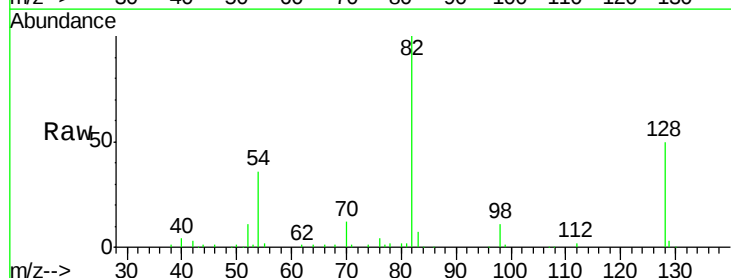
RT: 9.22 min Scan# 1086

Delta R.T. -0.04 min

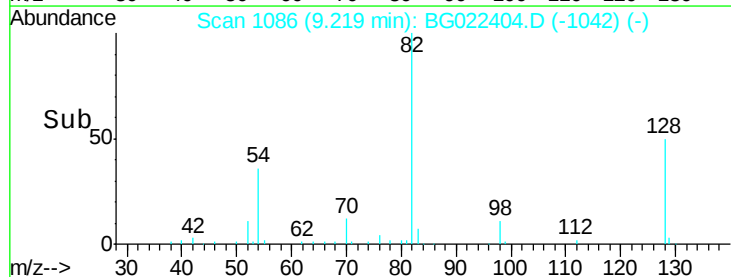
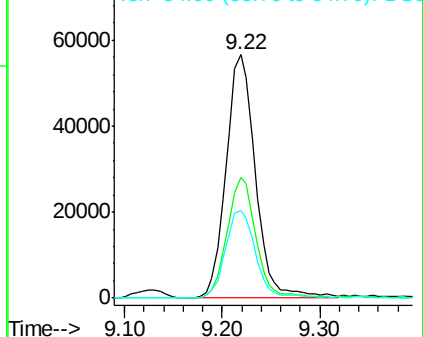
Lab File: BG022404.D

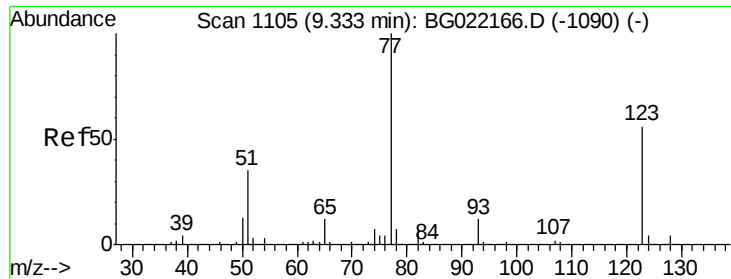
Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.7	33.4	50.0
54	35.7	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: 39.01 ng

RT: 9.26 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

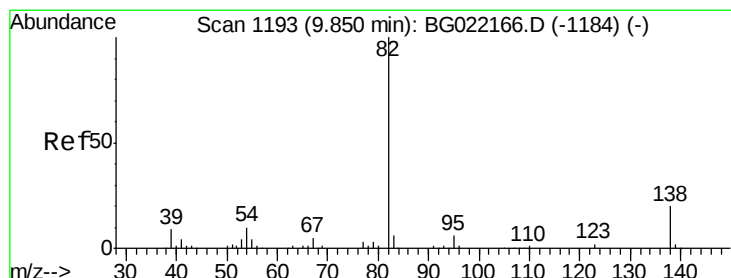
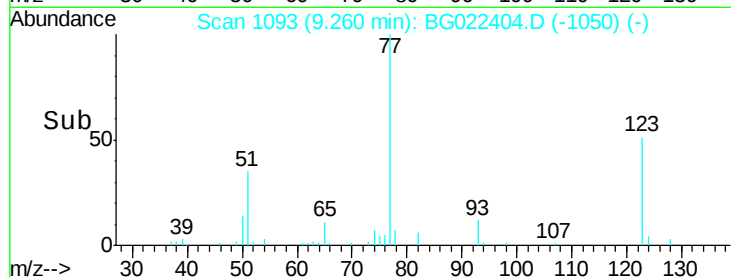
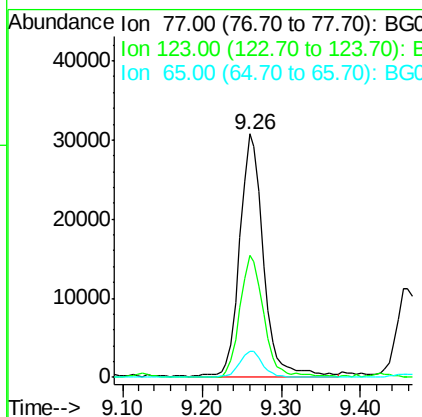
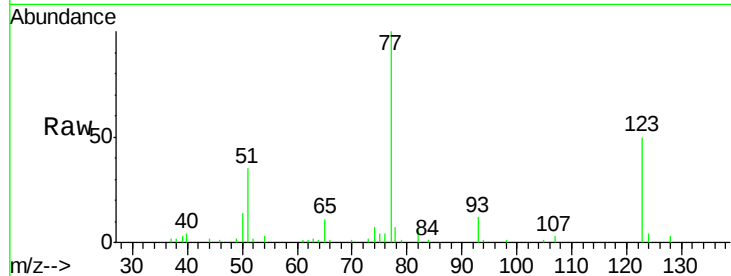
ClientSampleId :

EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
77	100		
123	50.1	32.2	48.4#
65	10.7	10.3	15.5

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#25

Isophorone

Concen: 35.99 ng

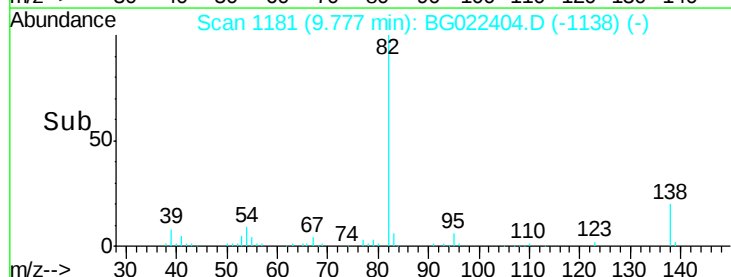
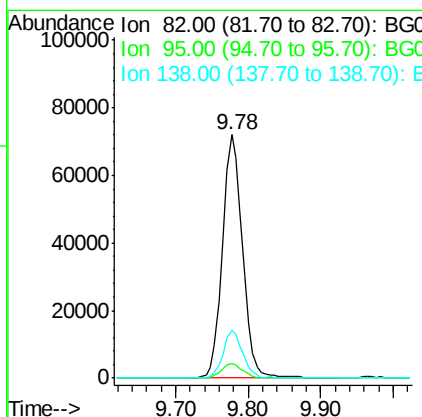
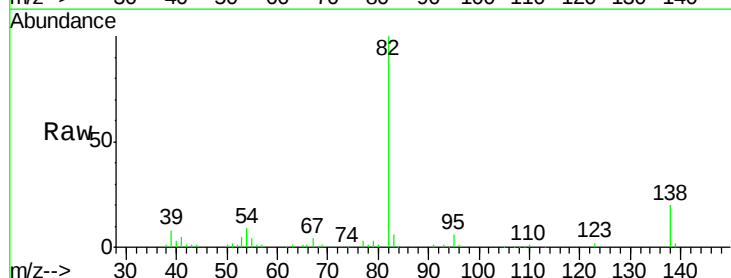
RT: 9.78 min Scan# 1181

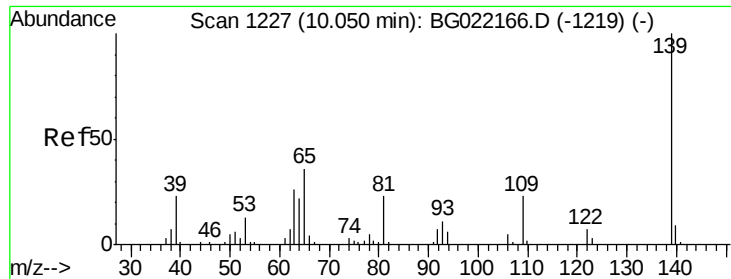
Delta R.T. -0.05 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
82	100		
95	5.9	6.0	9.0#
138	19.9	13.4	20.0





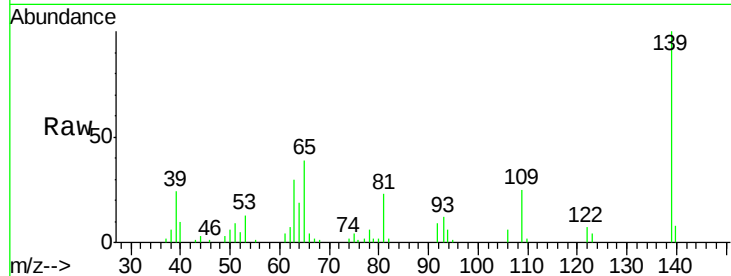
#26
2-Nitrophenol
Concen: 35.12 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampled :
EDD-3EMSD

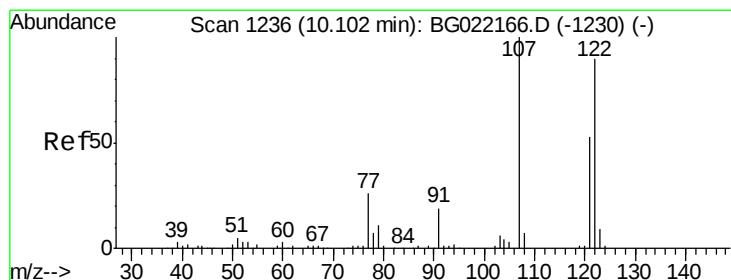
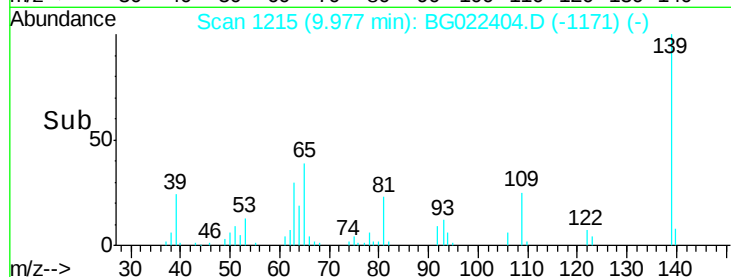
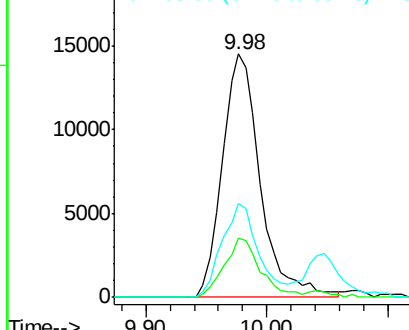
Tot Ion	Ratio	Resp	Lower	Upper
139	100	31574		
109	24.6	26.6	40.0#	
65	38.7	45.3	67.9#	

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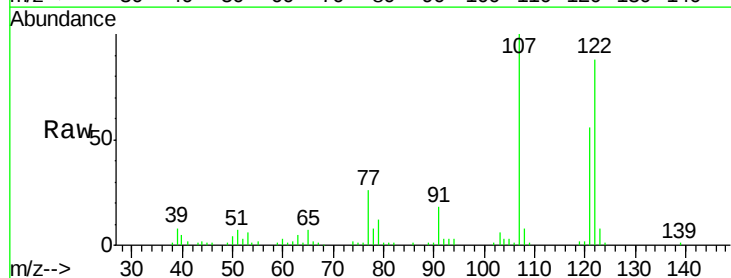


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

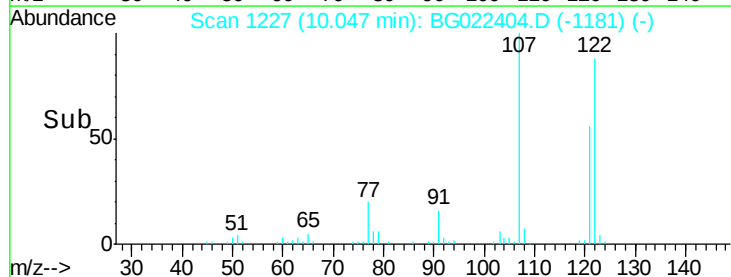
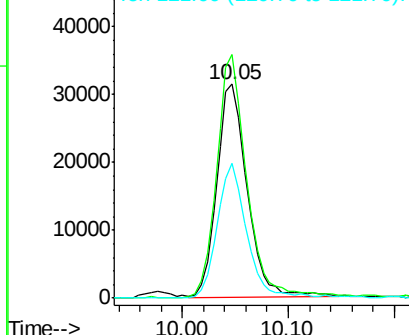


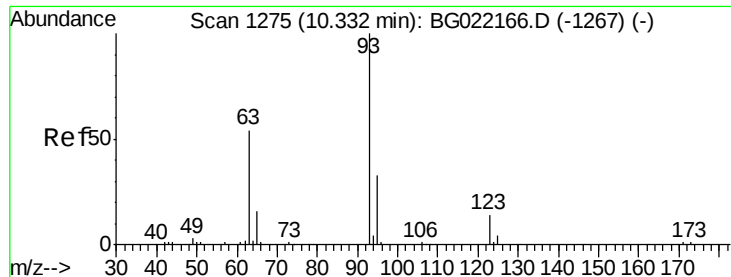
#27
2,4-Dimethylphenol
Concen: 38.78 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.03 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	63101		
107	114.0	97.2	145.8	
121	63.4	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





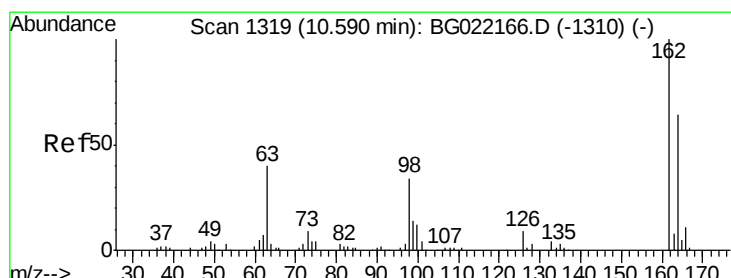
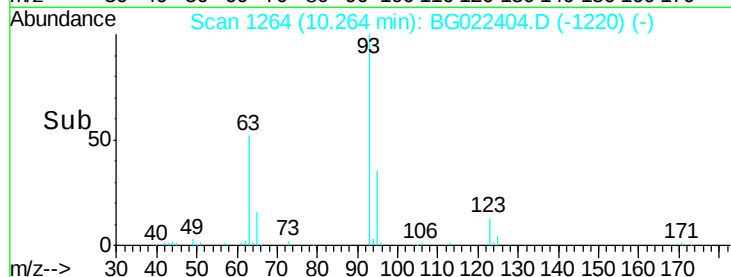
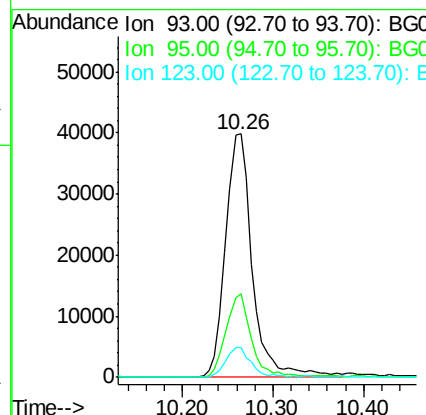
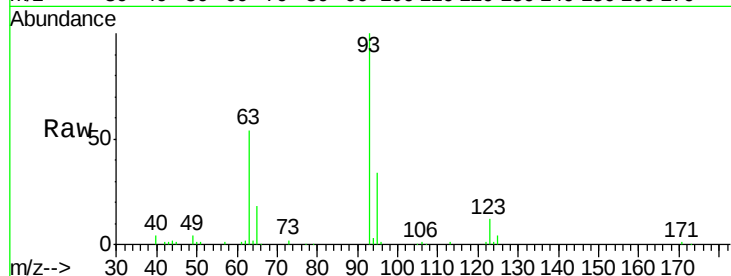
#28
bis(2-Chloroethoxy)methane
Concen: 37.14 ng
RT: 10.26 min Scan# 1264
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampled :
EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	34.2	30.1	45.1	
123	12.4	10.2	15.4	

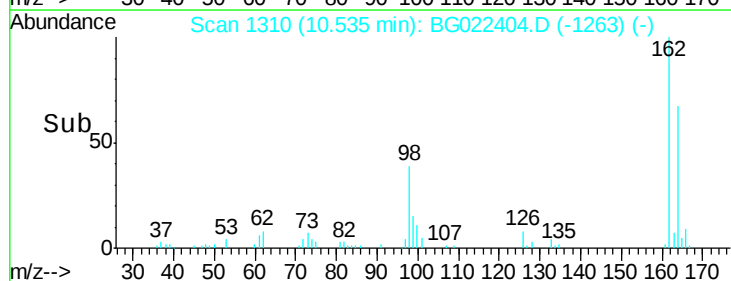
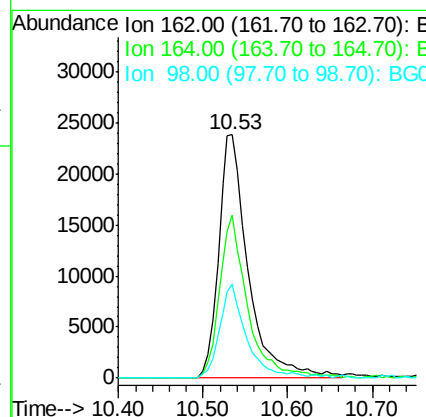
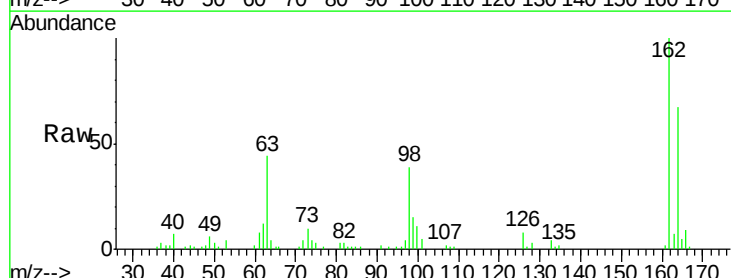
Manual Integrations
APPROVED

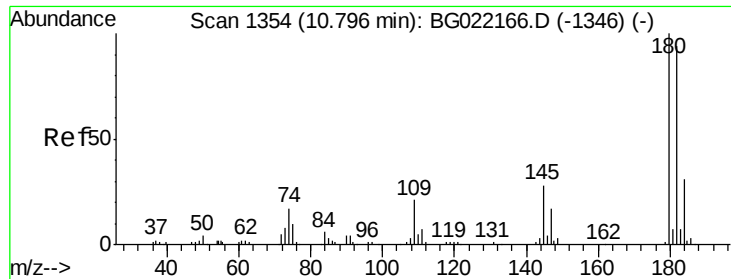
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#29
2,4-Dichlorophenol
Concen: 38.71 ng
RT: 10.53 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	66.9	44.9	84.9	
98	38.5	19.2	59.2	





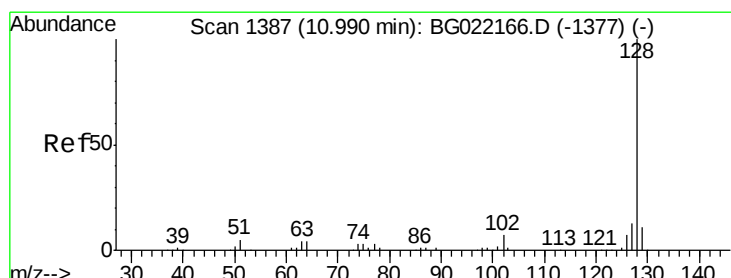
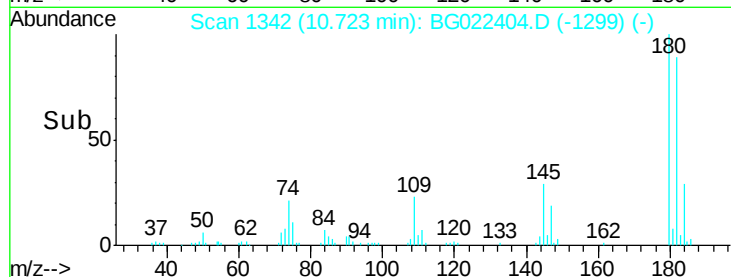
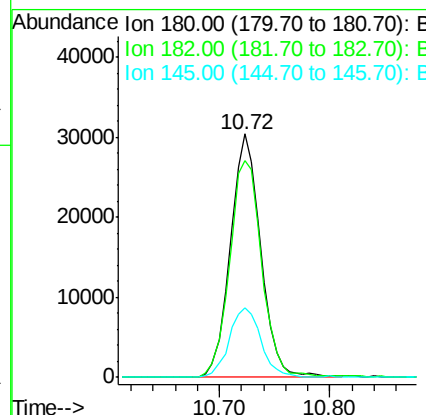
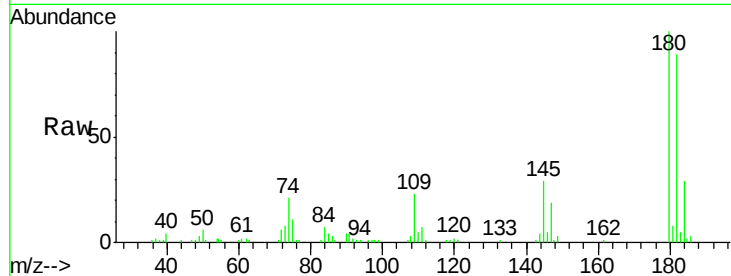
#30
1,2,4-Trichlorobenzene
Concen: 34.73 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.05 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
180	100	58500		
182	89.1		82.3	123.5
145	28.7		24.4	36.6

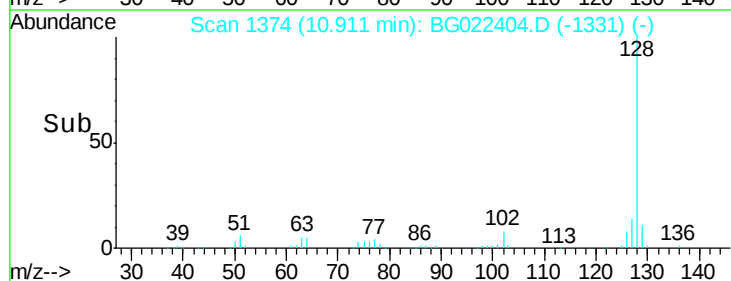
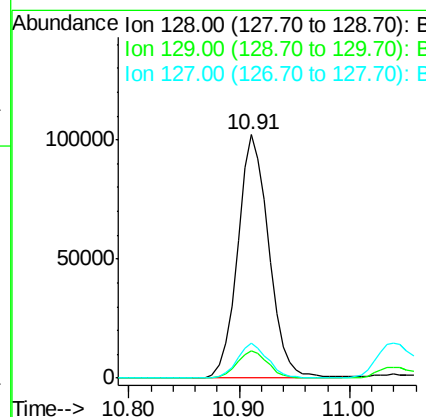
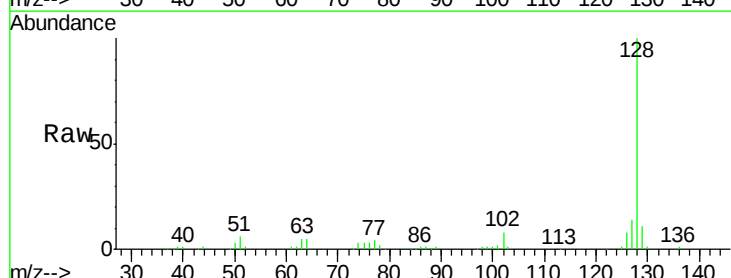
Manual Integrations
APPROVED

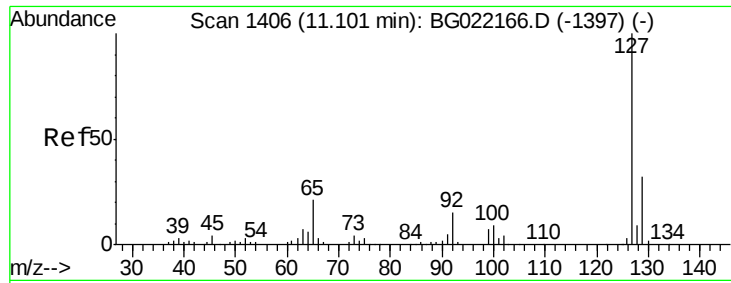
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#31
Naphthalene
Concen: 35.30 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	202535		
129	11.4		7.0	10.6#
127	14.2		10.1	15.1





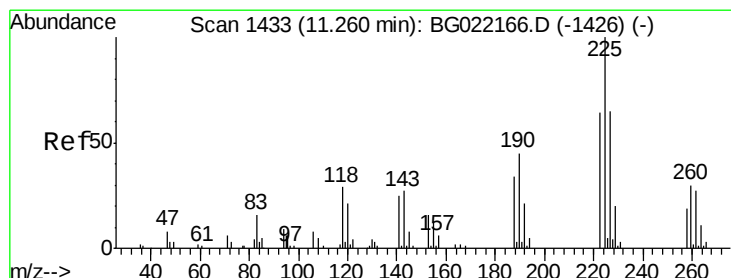
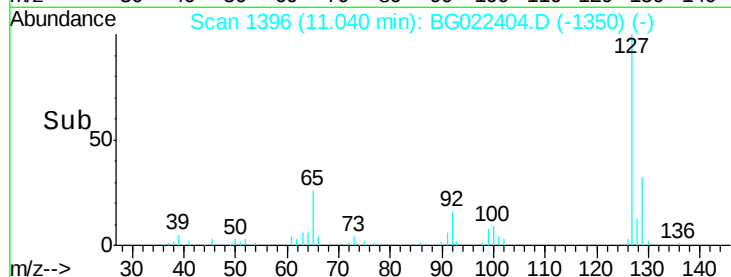
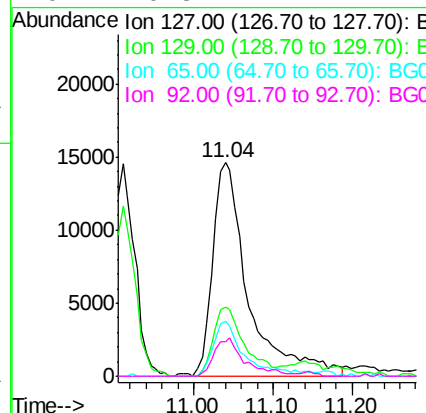
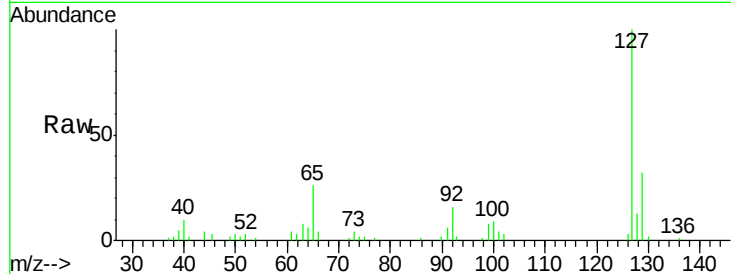
#33
4-Chloroaniline
Concen: 19.12 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		45611		
129	32.4	26.6	39.8		
65	26.0	27.5	41.3		
92	16.3	14.7	22.1		

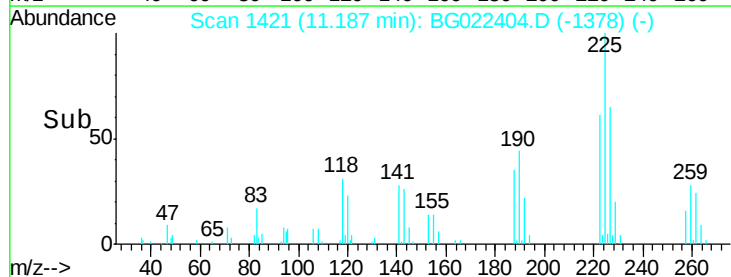
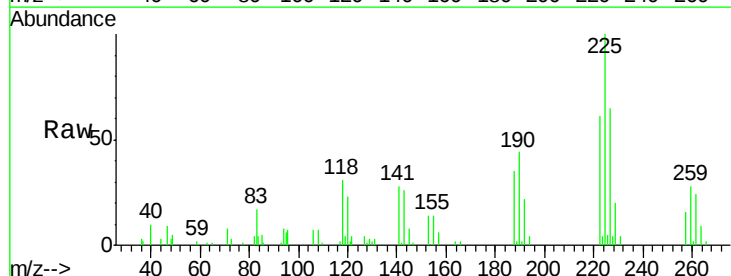
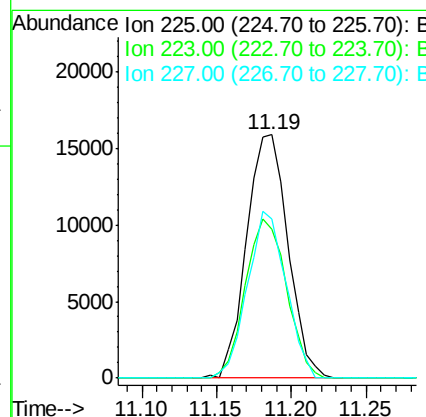
Manual Integrations
APPROVED

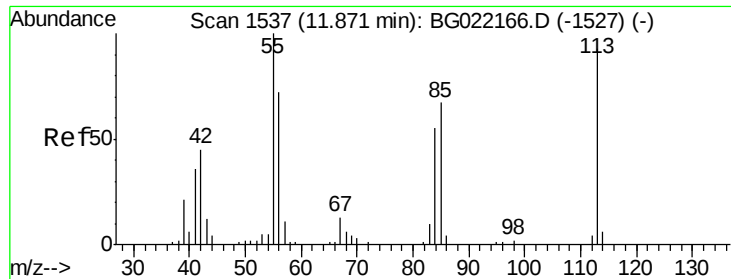
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#34
Hexachlorobutadiene
Concen: 33.64 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.05 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		30419		
223	58.4	52.7	79.1		
227	65.7	49.7	74.5		





#35

Caprolactam

Concen: 30.34 ng

RT: 11.80 min Scan# 1525

Delta R.T. -0.06 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

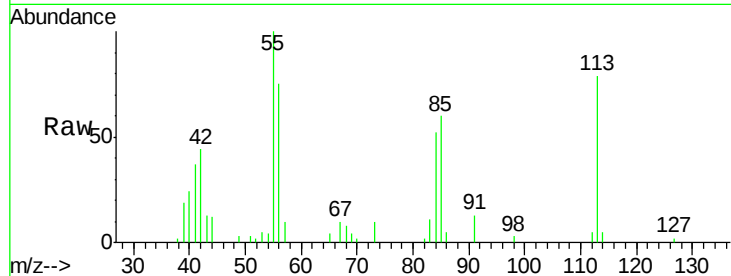
ClientSampleId :

EDD-3EMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	126.5		194.2	234.2#	
56	94.7		122.6	162.6#	

Manual Integrations
APPROVED

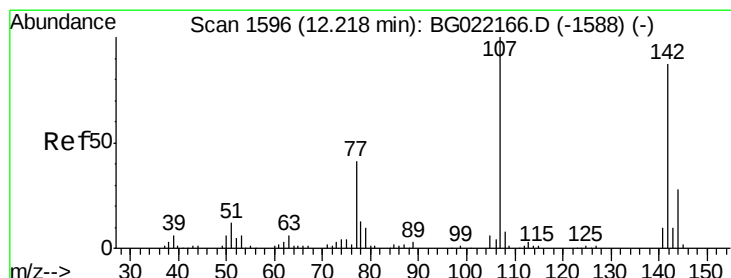
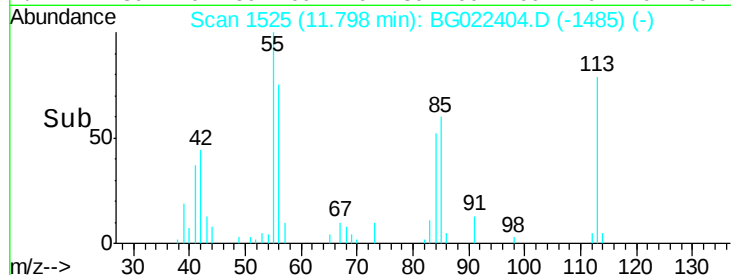
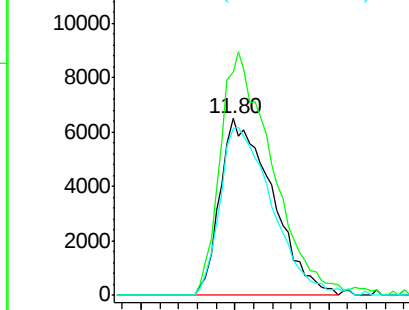
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.01 ng

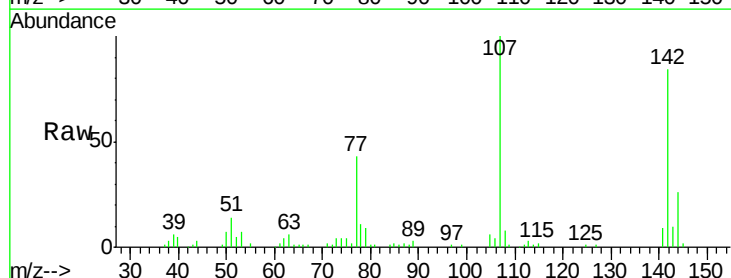
RT: 12.17 min Scan# 1589

Delta R.T. -0.02 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

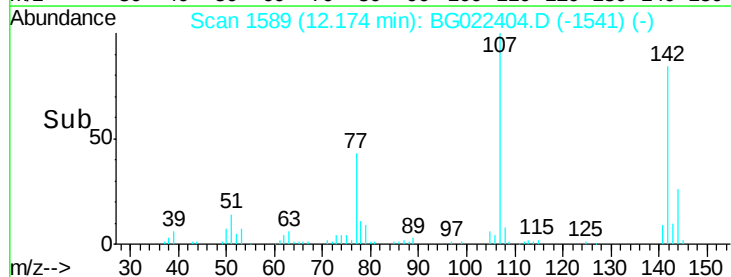
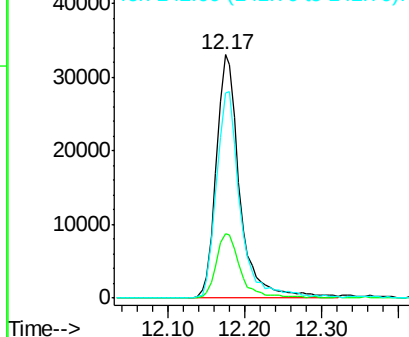
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.3		19.2	28.8	
142	84.3		59.1	88.7	

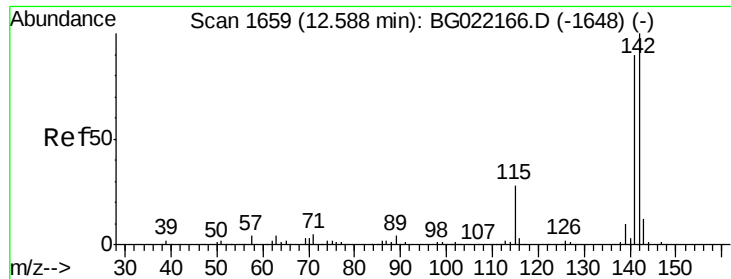


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





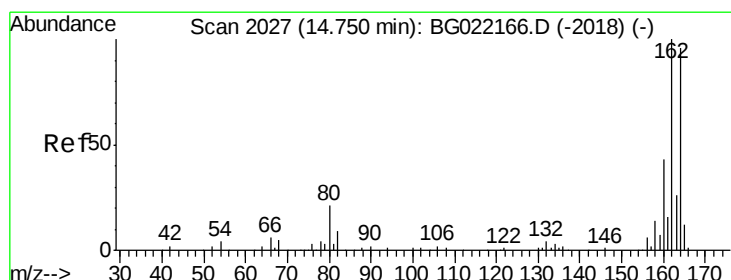
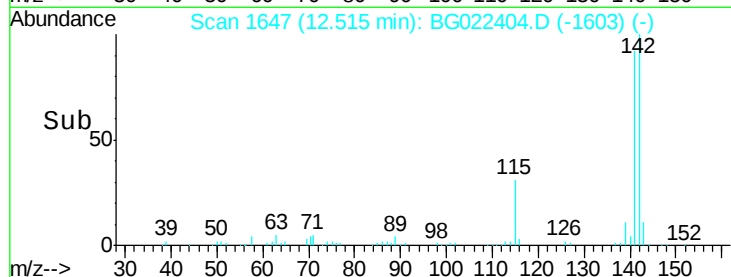
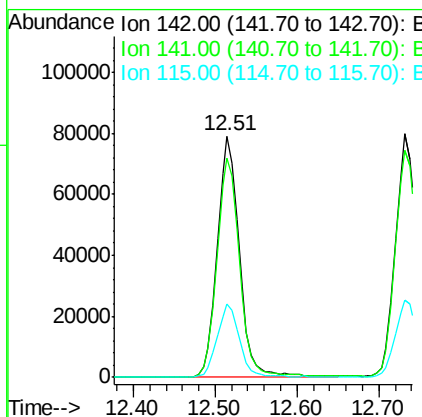
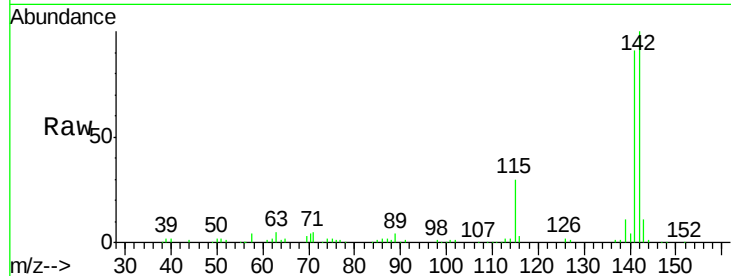
#37
 2-Methylnaphthalene
 Concen: 35.28 ng
 RT: 12.51 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.4	107.0
115	30.3	27.4	41.2

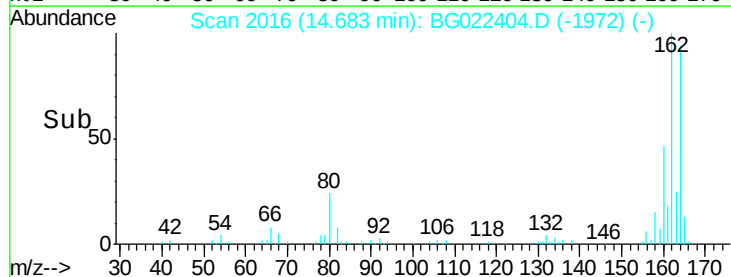
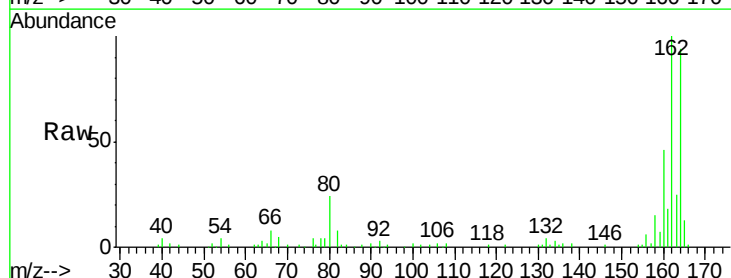
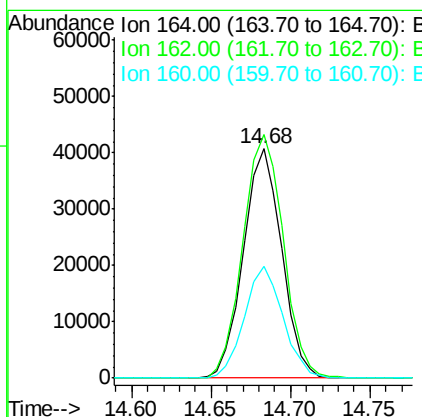
Manual Integrations
 APPROVED

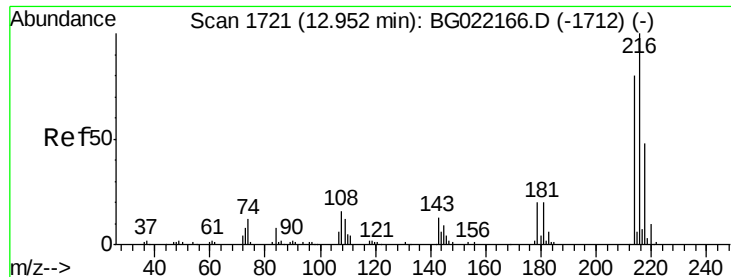
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 2016
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	78.0	117.0
160	48.9	32.9	49.3





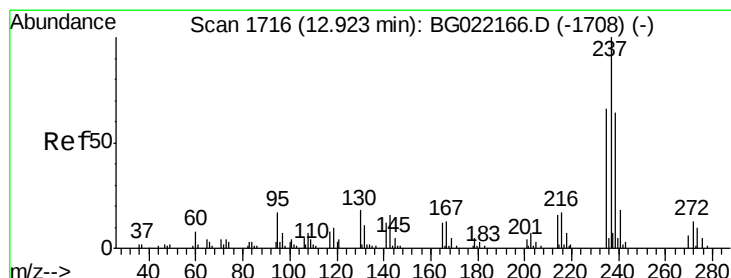
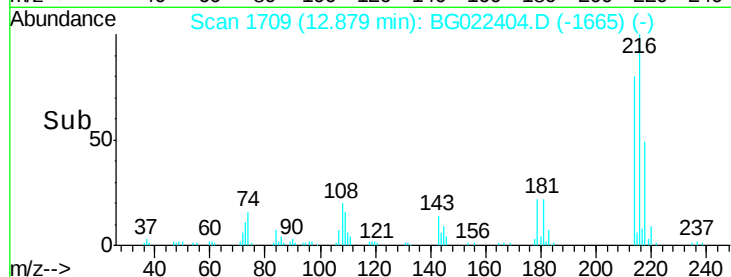
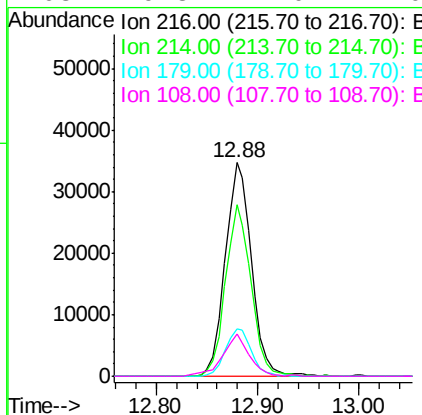
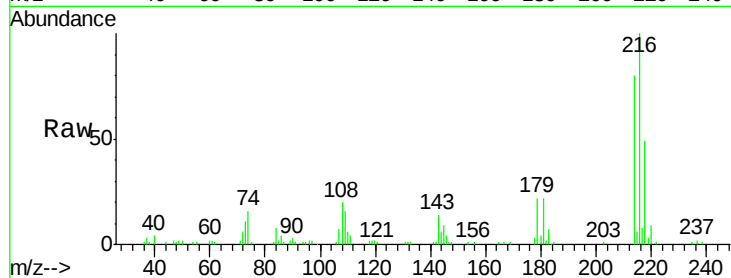
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.38 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampled :
 EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.2	93.2
179	21.9	16.7	25.1
108	19.8	14.0	21.0

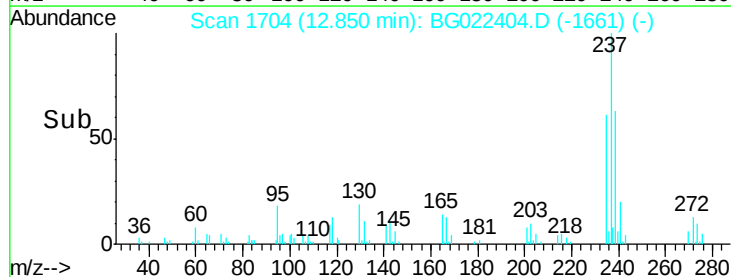
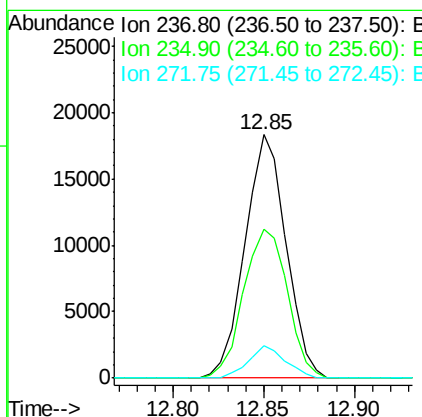
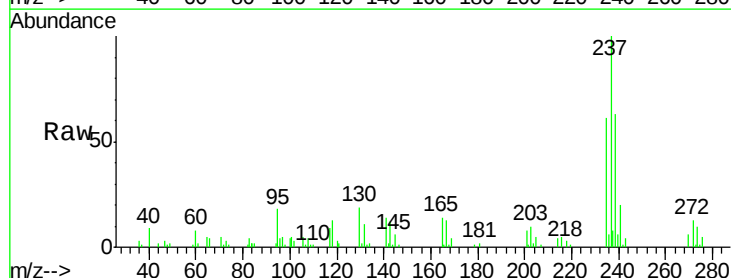
Manual Integrations
 APPROVED

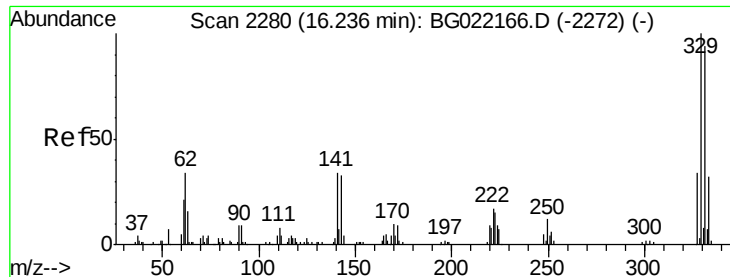
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#40
 Hexachlorocyclopentadiene
 Concen: 35.25 ng
 RT: 12.85 min Scan# 1704
 Delta R.T. -0.05 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	43.2	83.2
272	13.4	0.0	33.4





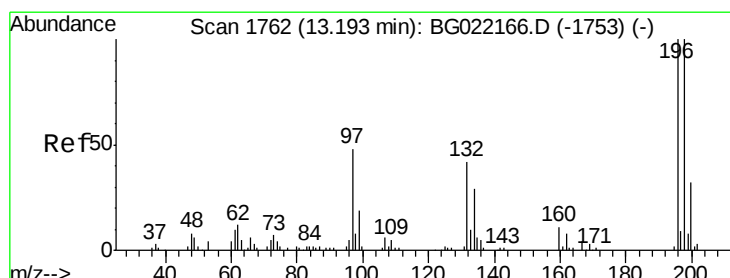
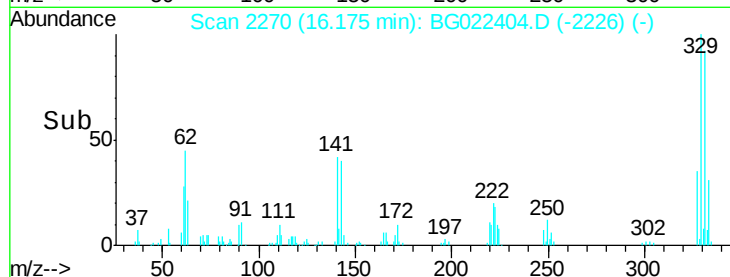
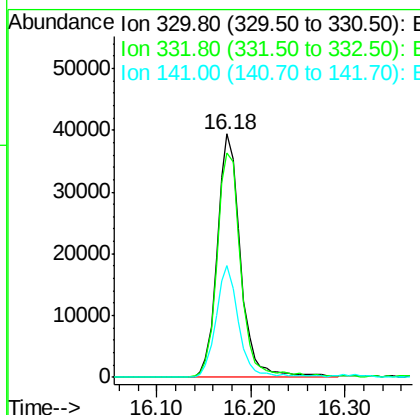
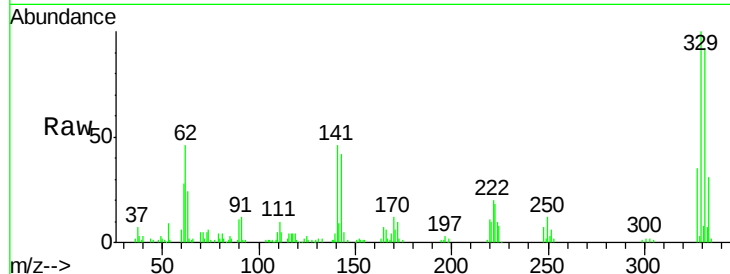
#41
 2,4,6-Tribromophenol
 Concen: 88.57 ng
 RT: 16.18 min Scan# 2270
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampled :
 EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.9	78.0	117.0	
141	44.1	33.8	50.8	

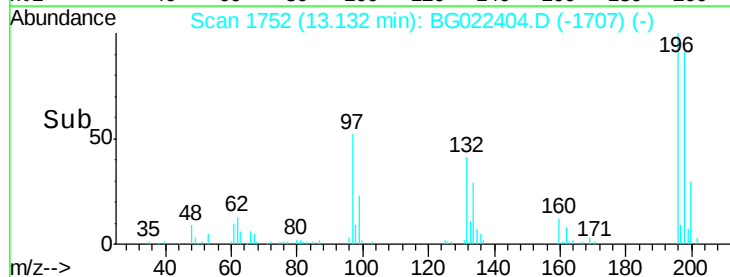
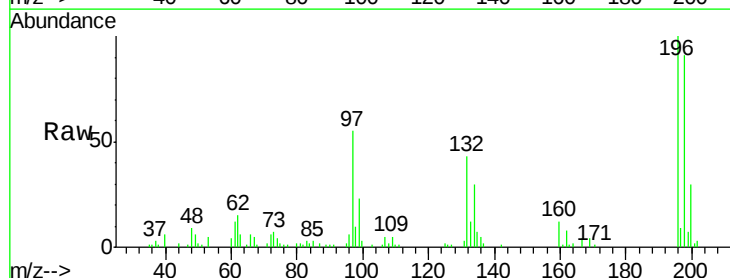
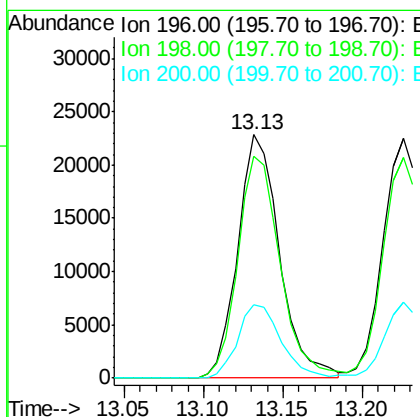
Manual Integrations
 APPROVED

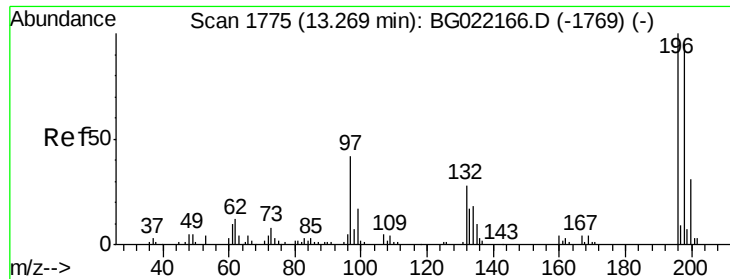
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#42
 2,4,6-Trichlorophenol
 Concen: 35.38 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.1	80.1	120.1	
200	29.9	24.1	36.1	





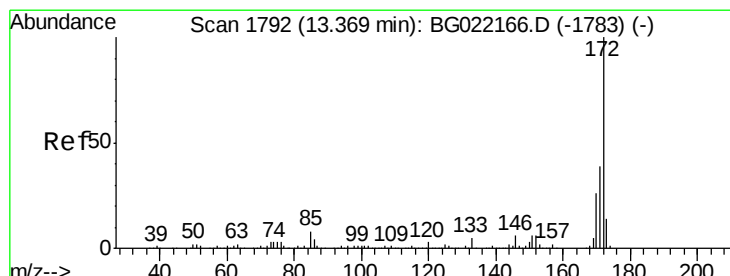
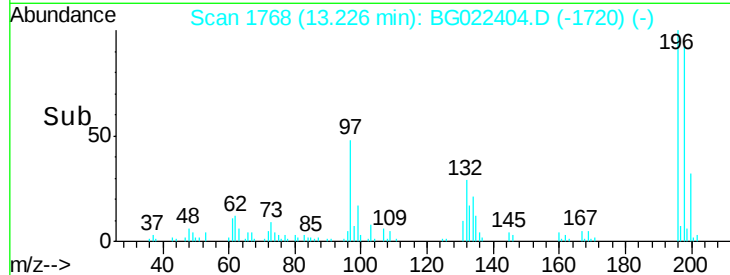
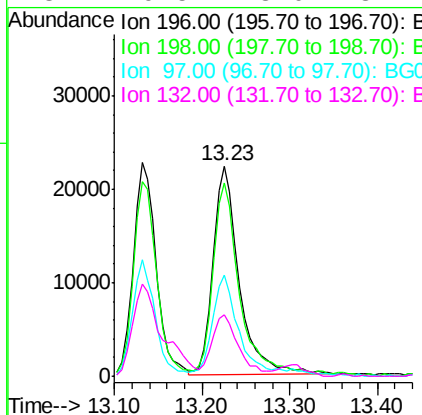
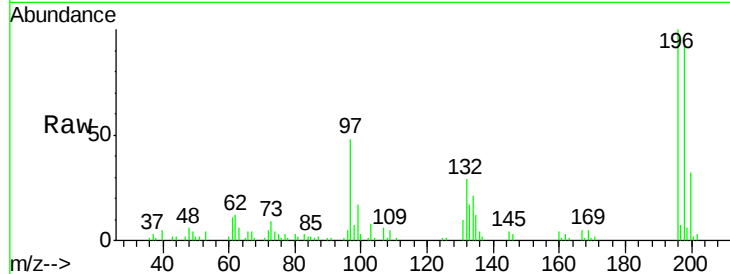
#43
 2,4,5-Trichlorophenol
 Concen: 35.75 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	46619		
198	91.7	78.0	117.0	
97	48.0	43.0	64.6	
132	29.5	23.0	34.4	

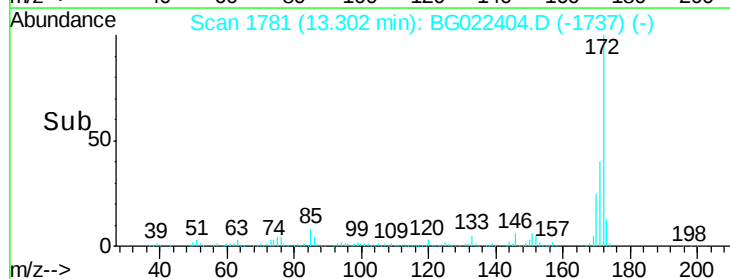
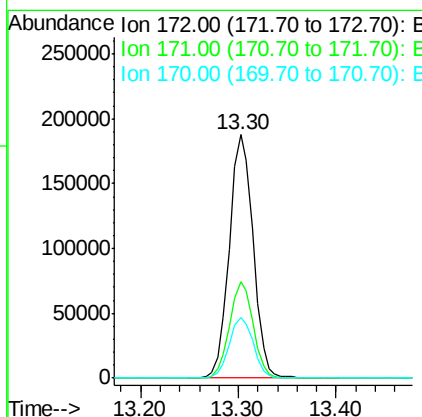
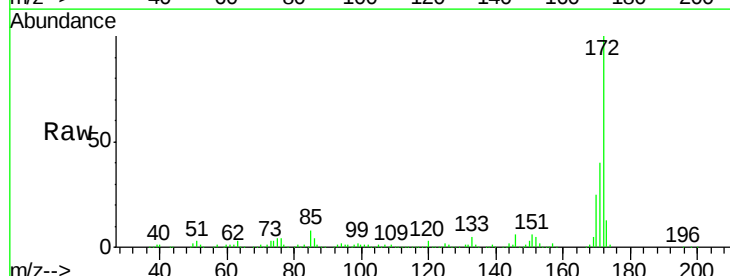
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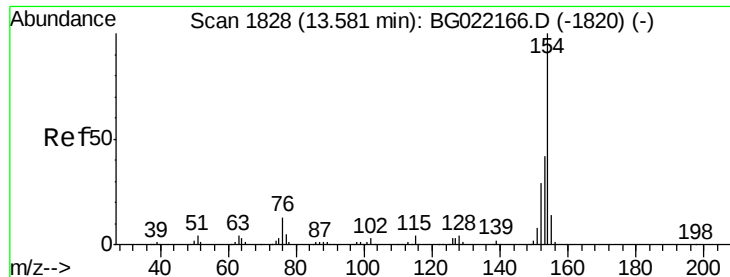
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#44
 2-Fluorobiphenyl
 Concen: 70.98 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	318310		
171	39.9	27.8	41.6	
170	25.1	19.6	29.4	





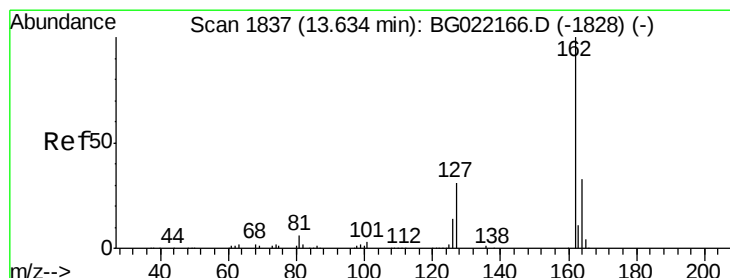
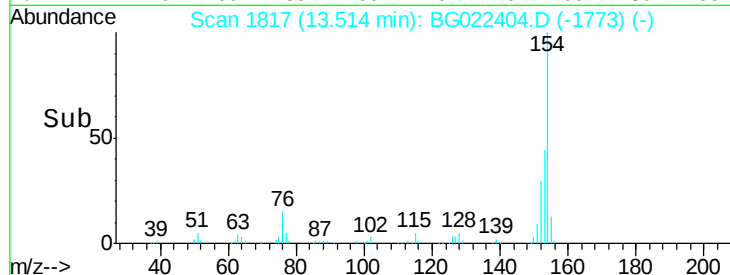
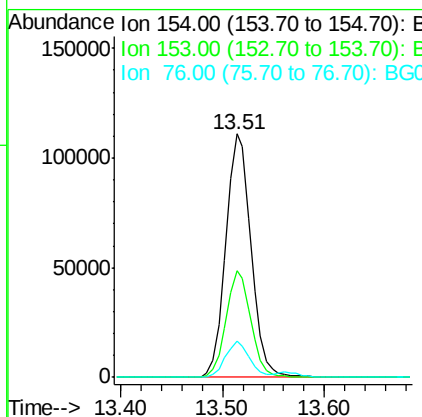
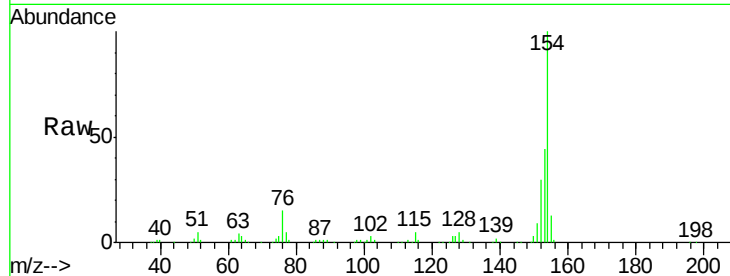
#45
 1,1'-Biphenyl
 Concen: 37.26 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	44.0	19.7	59.7
76	14.7	0.0	33.0

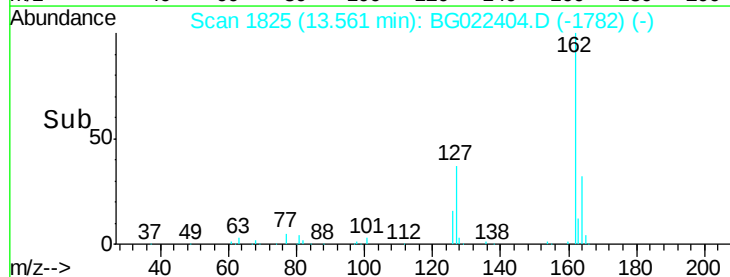
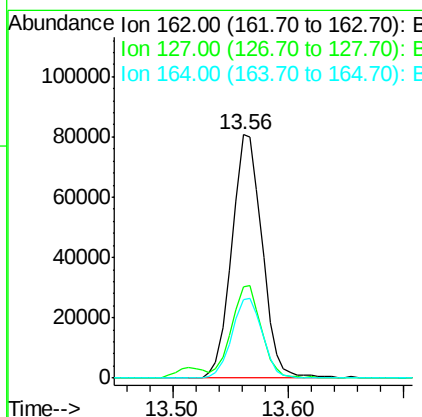
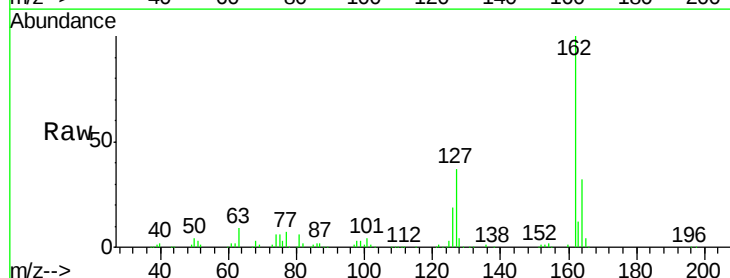
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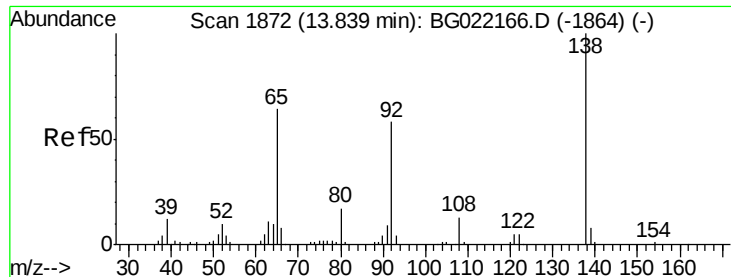
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#46
 2-Chloronaphthalene
 Concen: 37.34 ng
 RT: 13.56 min Scan# 1825
 Delta R.T. -0.05 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	37.4	32.0	48.0
164	32.4	27.0	40.4





#47

2-Nitroaniline

Concen: 39.42 ng

RT: 13.78 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

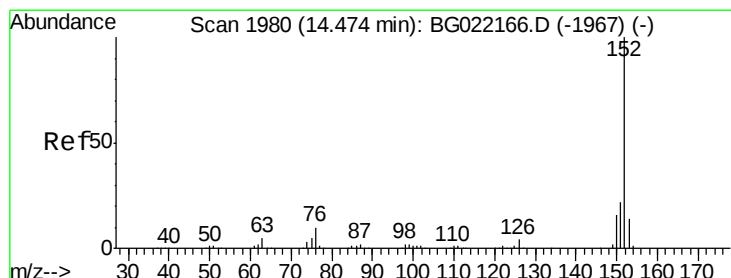
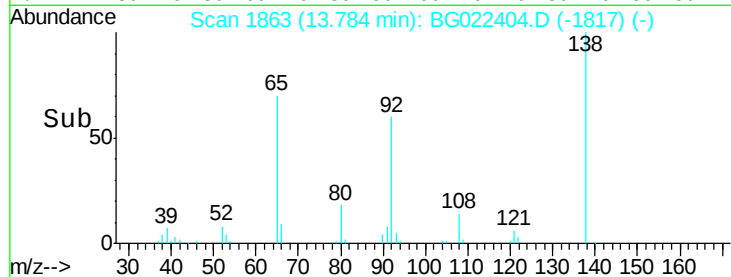
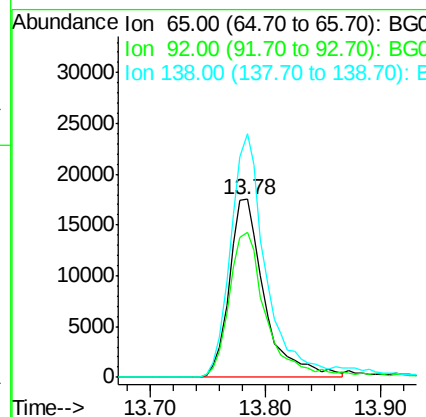
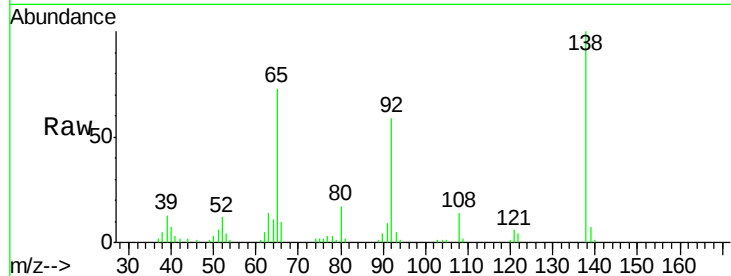
ClientSampleId :

EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	81.3	49.2	73.8#
138	136.7	75.0	112.6#

Manual Integrations
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#48

Acenaphthylene

Concen: 37.19 ng

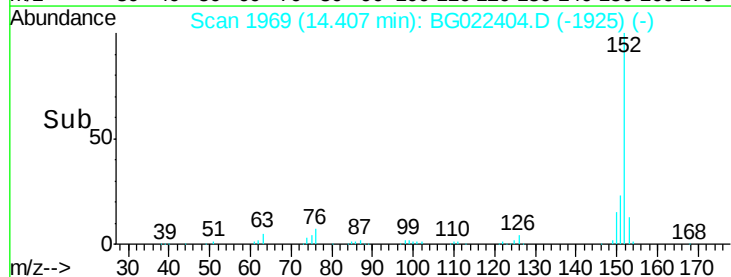
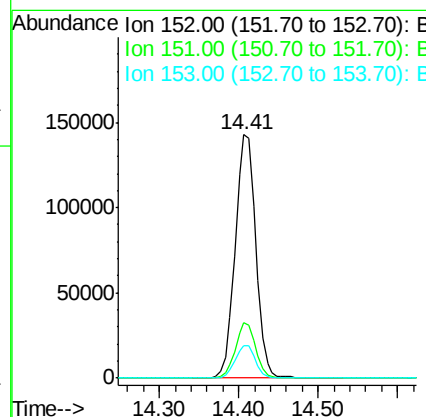
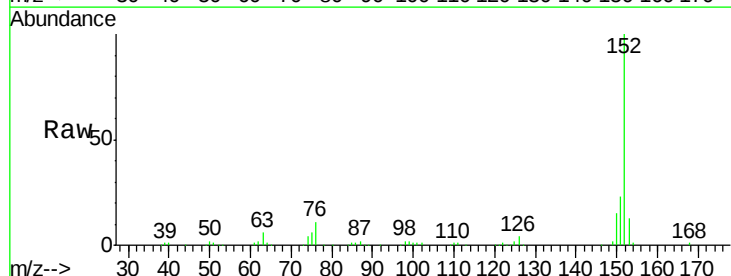
RT: 14.41 min Scan# 1969

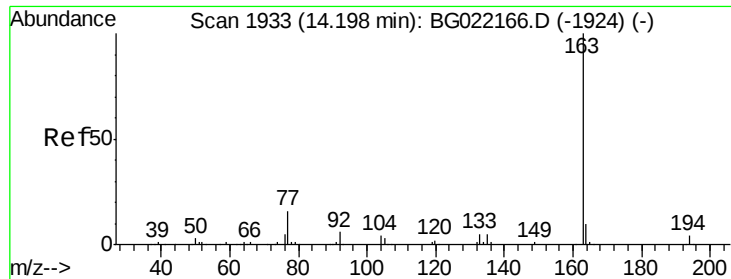
Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.7	16.6	24.8
153	13.4	10.2	15.2





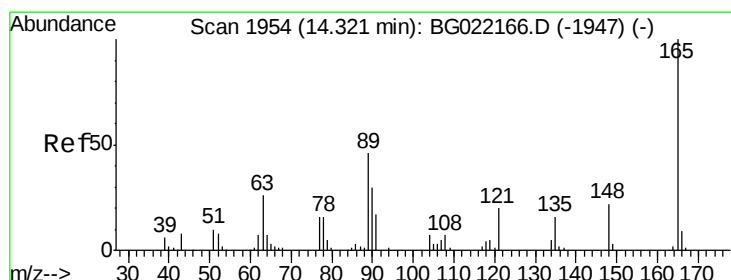
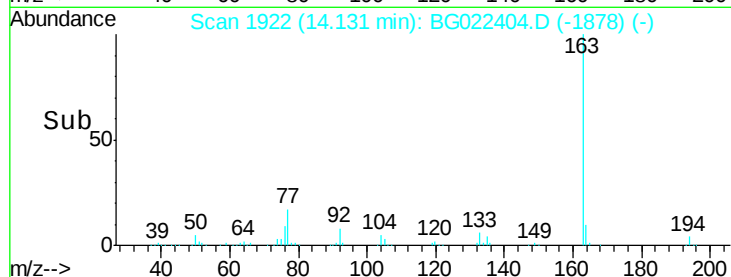
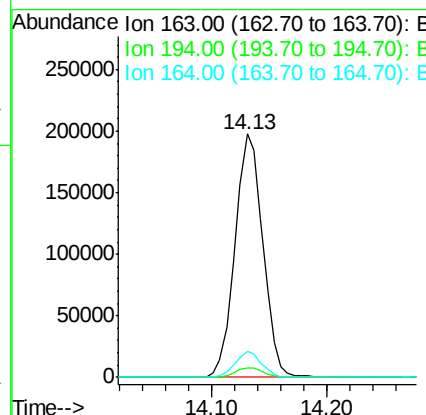
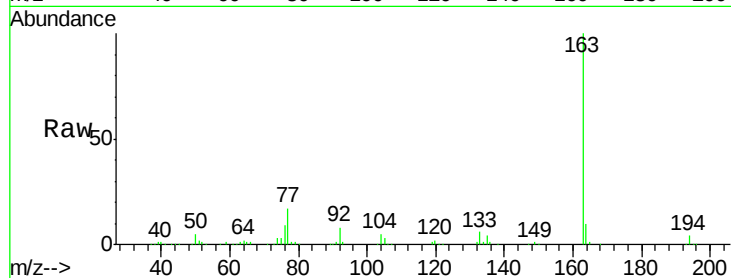
#49
Dimethylphthalate
Concen: 58.07 ng
RT: 14.13 min Scan# 1922
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	329079		
194	3.7		3.0	4.6
164	10.4		8.1	12.1

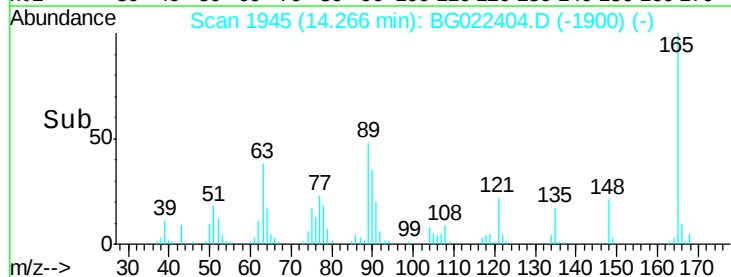
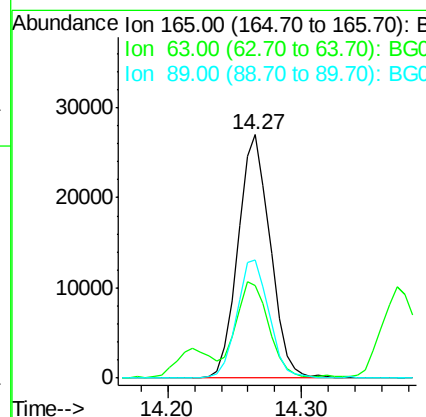
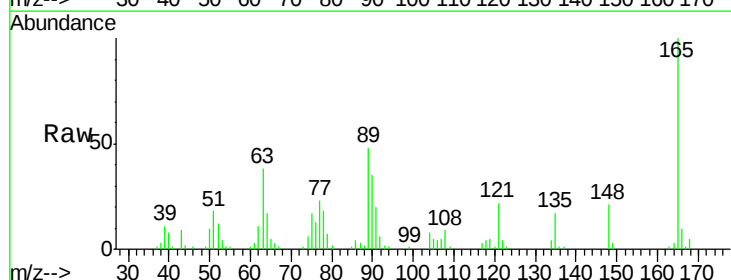
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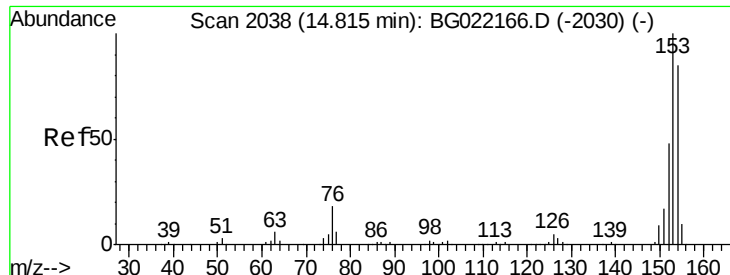
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#50
2,6-Dinitrotoluene
Concen: 36.57 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	45055		
63	38.0		48.2	72.4#
89	48.4		45.3	67.9





#51

Acenaphthene

Concen: 35.86 ng

RT: 14.75 min Scan# 2027

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

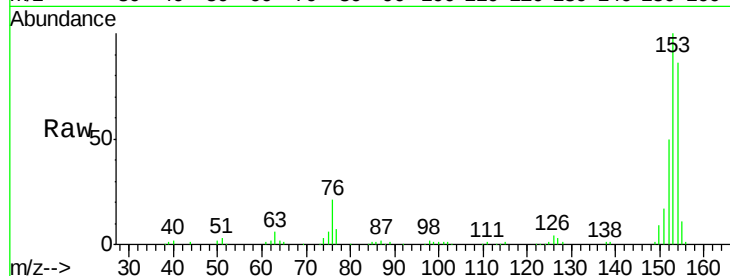
ClientSampleId :

EDD-3EMSD

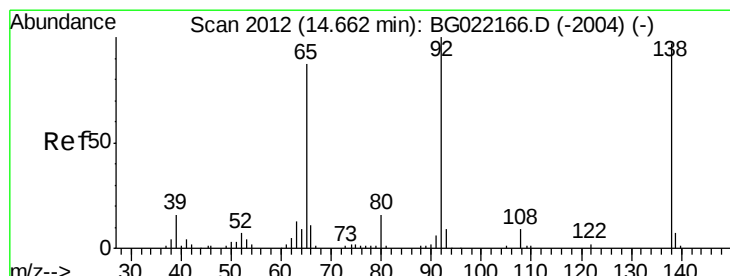
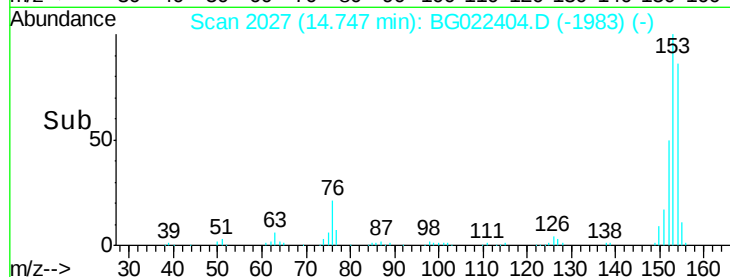
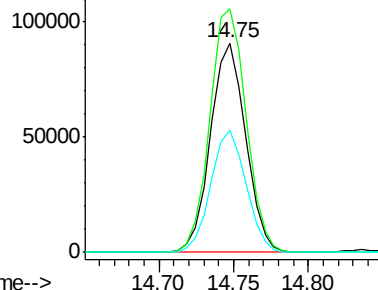
Tot Ion:	154	Resp:	148620
Ion Ratio	Lower	Upper	
154	100		
153	116.3	91.9	137.9
152	58.1	42.0	63.0

Manual Integrations
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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: 24.35 ng

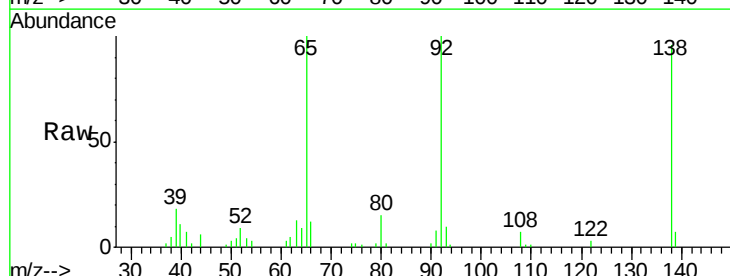
RT: 14.61 min Scan# 2004

Delta R.T. -0.02 min

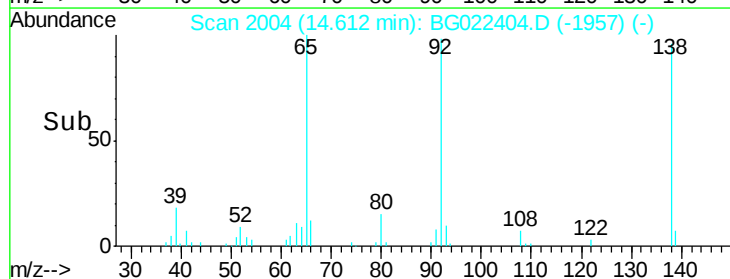
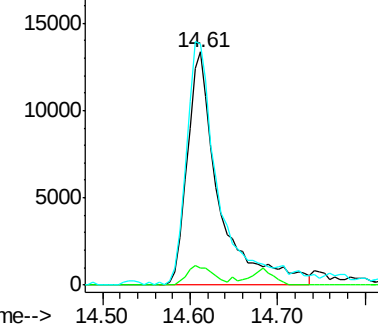
Lab File: BG022404.D

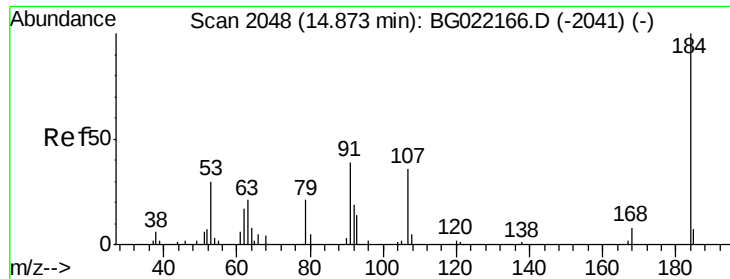
Acq: 18 Jun 2016 1:54

Tgt Ion:	138	Resp:	33277
Ion Ratio	Lower	Upper	
138	100		
108	7.4	9.1	13.7#
92	103.4	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): BGO





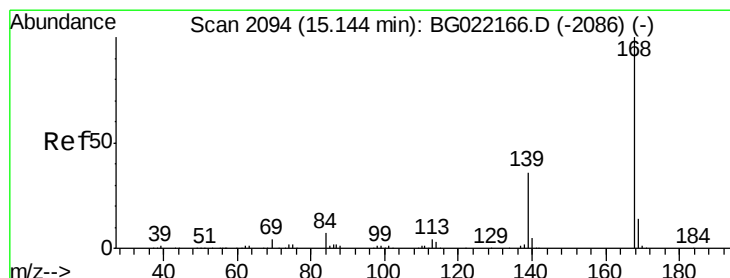
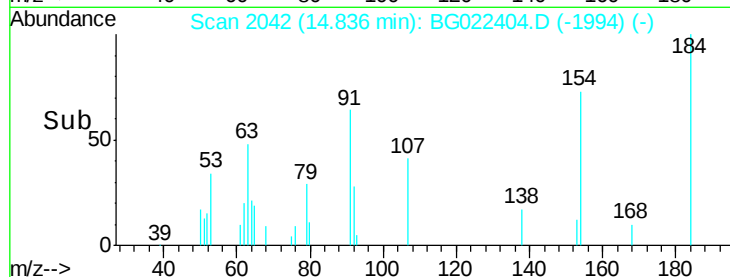
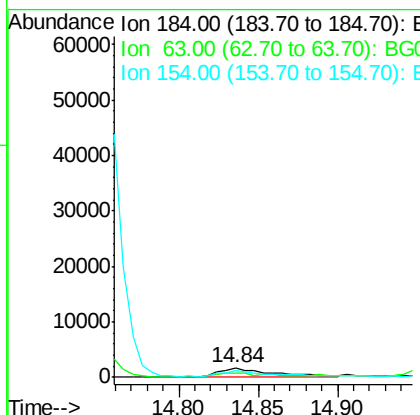
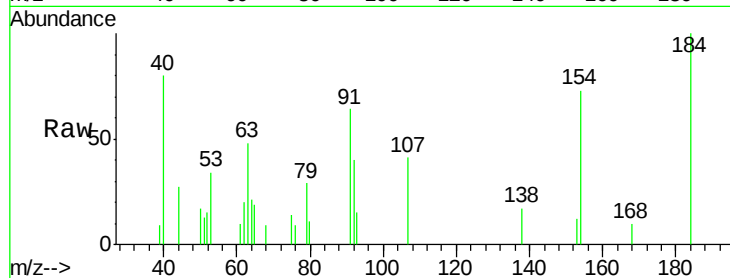
#53
 2,4-Dinitrophenol
 Concen: 18.04 ng
 RT: 14.84 min Scan# 2042
 Delta R.T. -0.02 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.2	57.3	85.9#
154	72.8	55.2	82.8

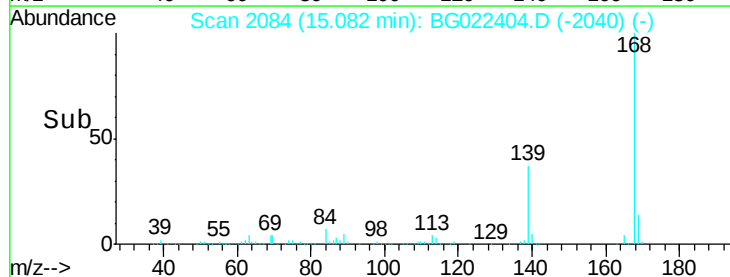
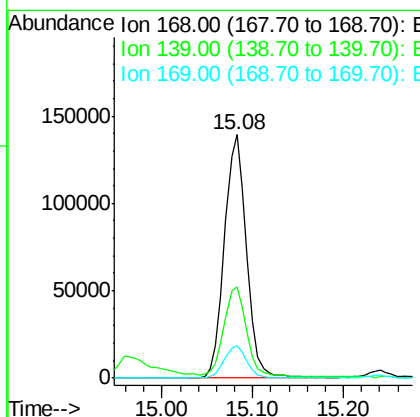
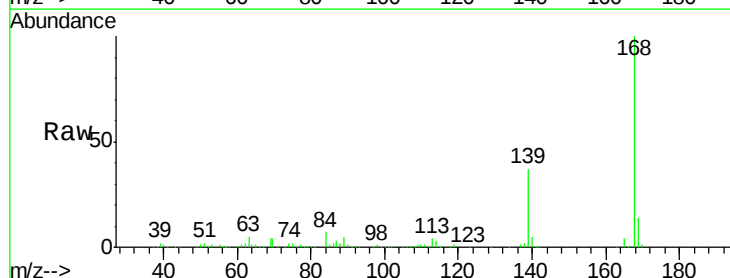
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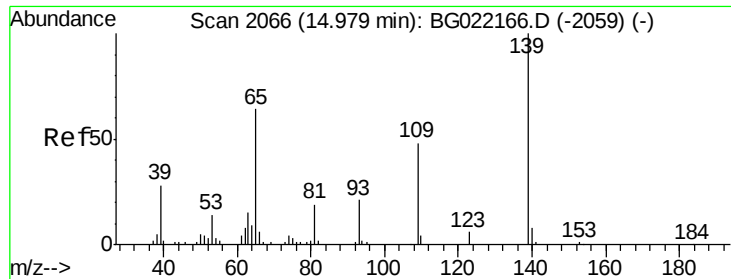
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#54
 Dibenzofuran
 Concen: 36.50 ng
 RT: 15.08 min Scan# 2084
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.1	46.7
169	13.5	11.0	16.6





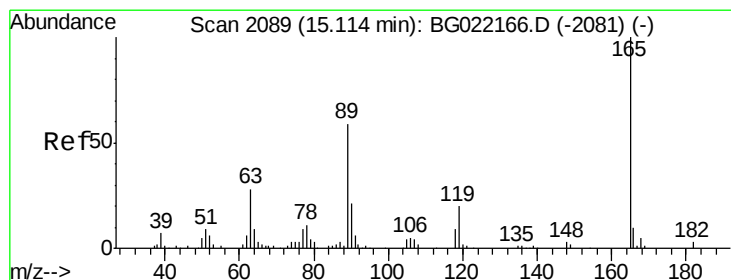
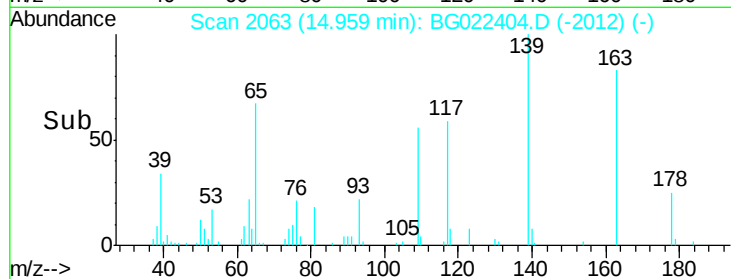
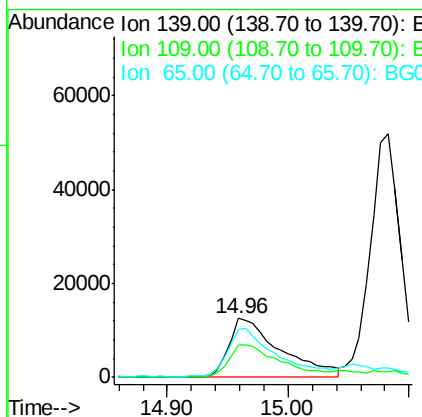
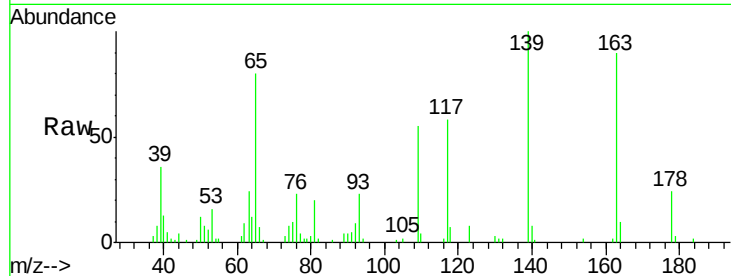
#55
4-Nitrophenol
Concen: 39.63 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	37368		
109	54.7	49.2	89.2	
65	79.9	83.2	123.2	

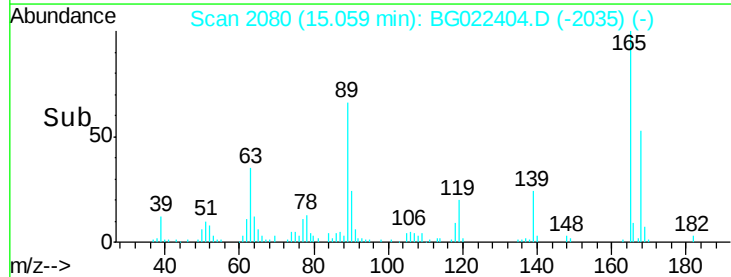
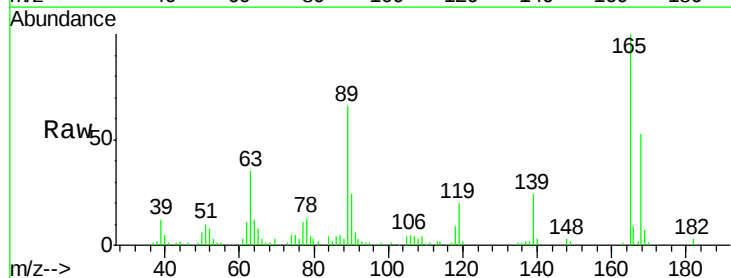
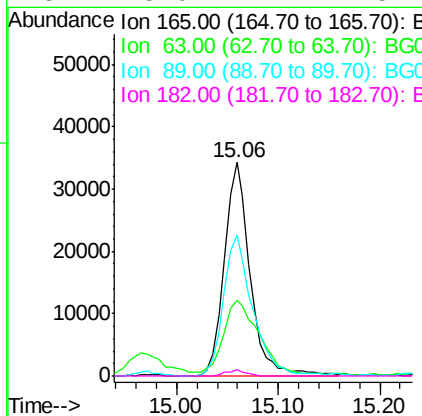
Manual Integrations
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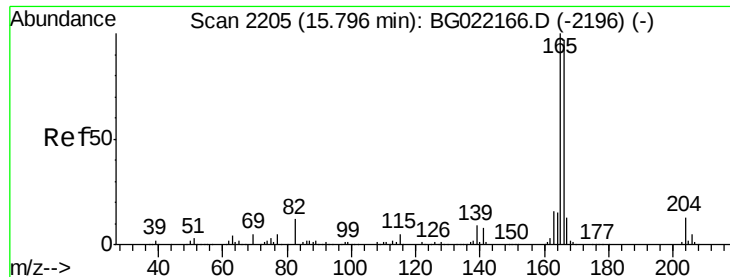
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#56
2,4-Dinitrotoluene
Concen: 36.65 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60555		
63	35.1	37.4	56.0	
89	66.1	59.4	89.0	
182	3.0	2.1	3.1	





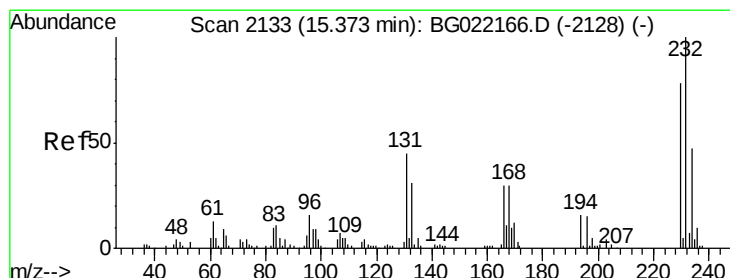
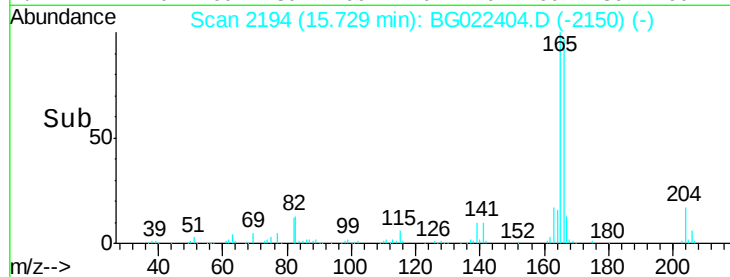
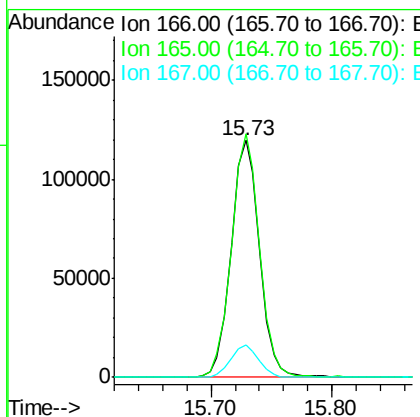
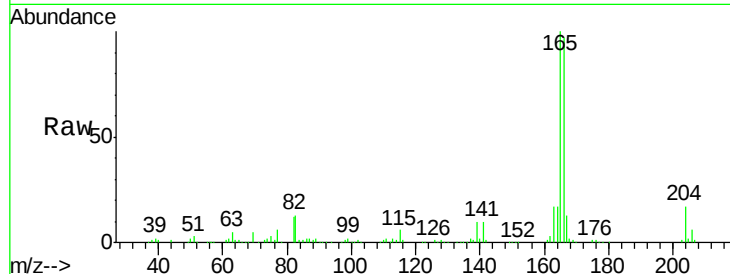
#57
Fluorene
 Concen: 35.09 ng
 RT: 15.73 min Scan# 2194
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	102.9	79.0	118.4	
167	13.9	10.7	16.1	

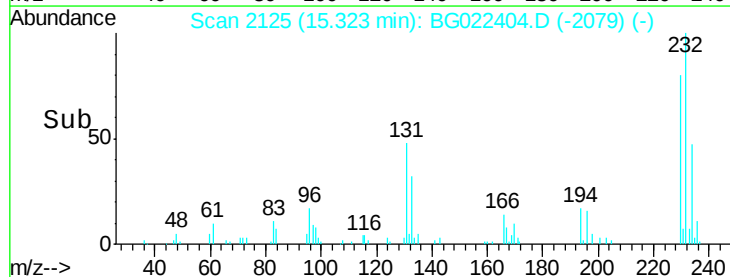
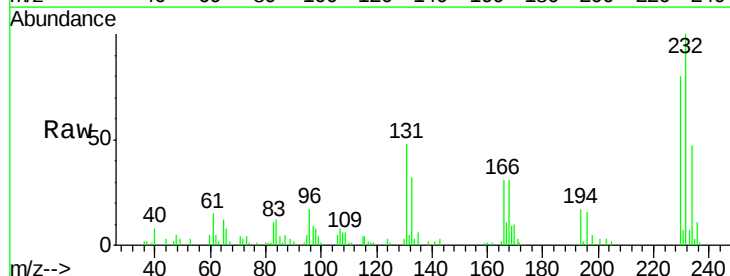
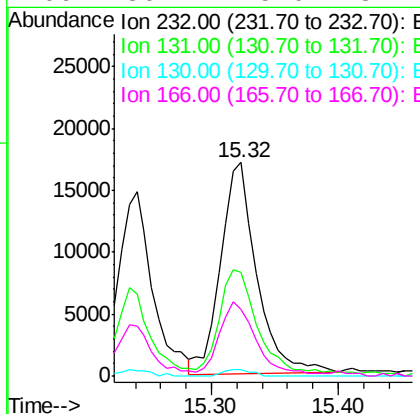
Manual Integrations
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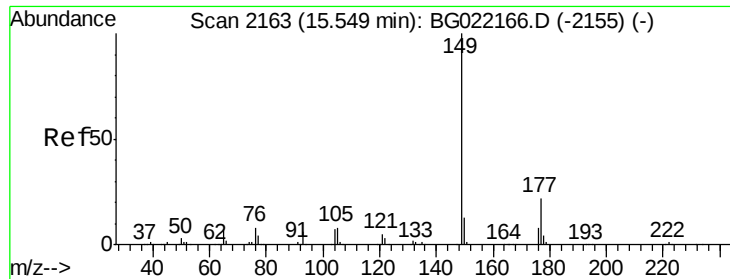
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 28.56 ng
 RT: 15.32 min Scan# 2125
 Delta R.T. -0.03 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	52.7	36.3	54.5	
130	2.5	1.9	2.9	
166	36.2	25.0	37.4	





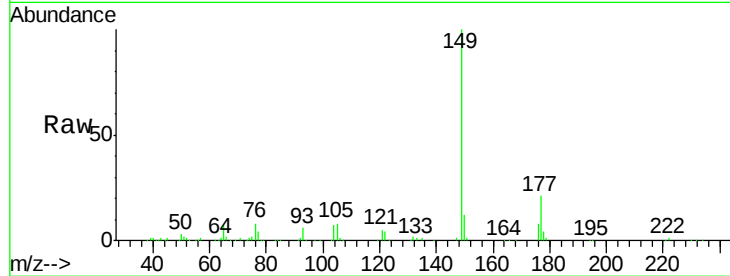
#59
Diethylphthalate
Concen: 35.46 ng
RT: 15.49 min Scan# 2153
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

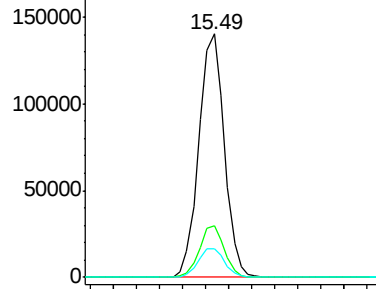
Tot Ion	Ratio	Resp	Lower	Upper
149	100	214640		
177	21.0		17.3	25.9
150	11.6		9.7	14.5

Manual Integrations
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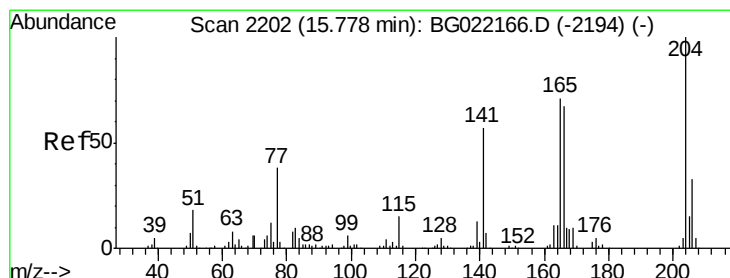
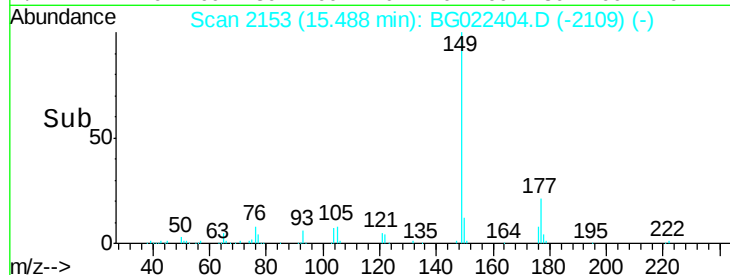
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

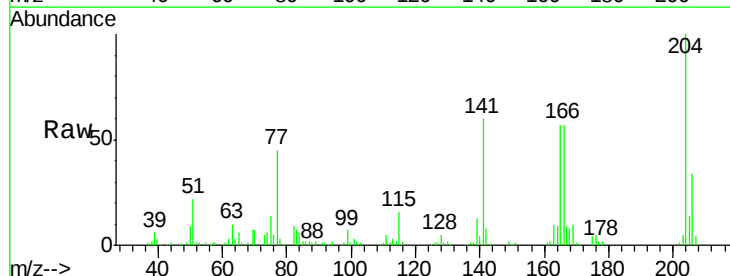


Time-->

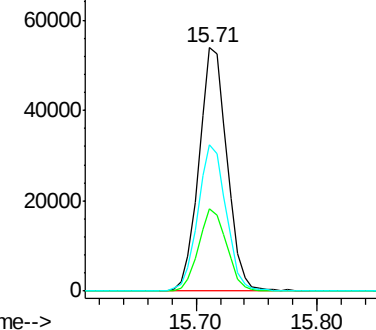


#60
4-Chlorophenyl-phenylether
Concen: 34.50 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

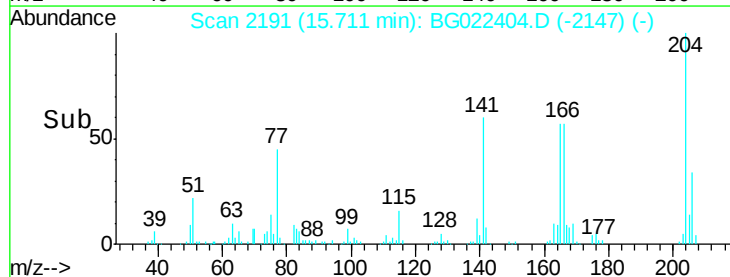
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	87048		
206	33.7		27.8	41.8
141	59.9		51.0	76.4

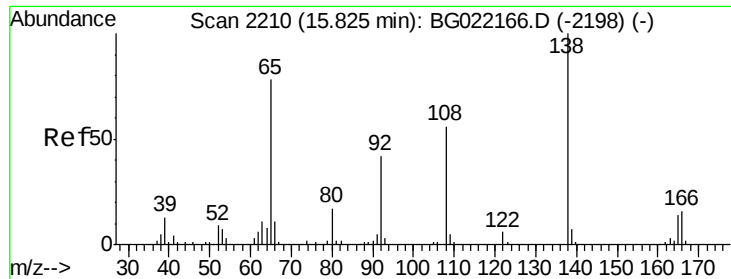


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





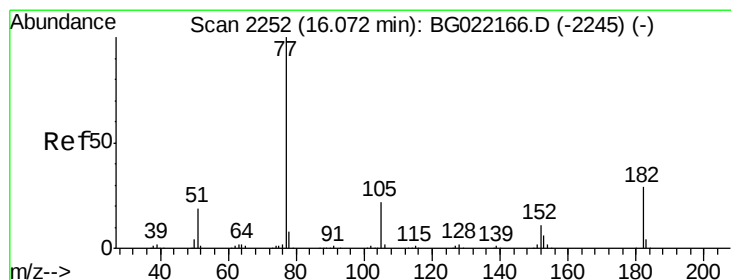
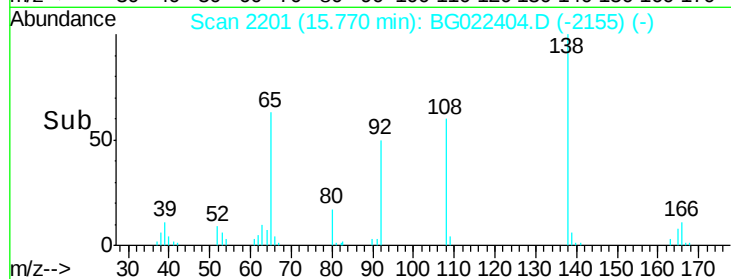
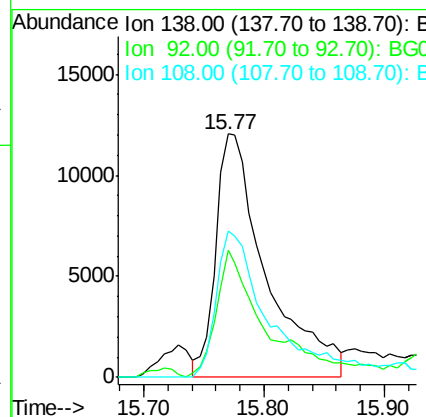
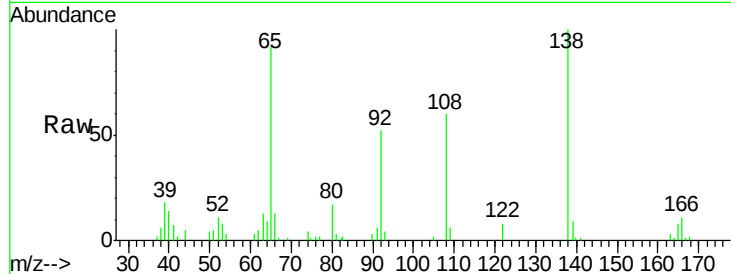
#61
4-Nitroaniline
Concen: 24.30 ng/mL
RT: 15.77 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.3	37.7	77.7
108	60.3	59.4	99.4

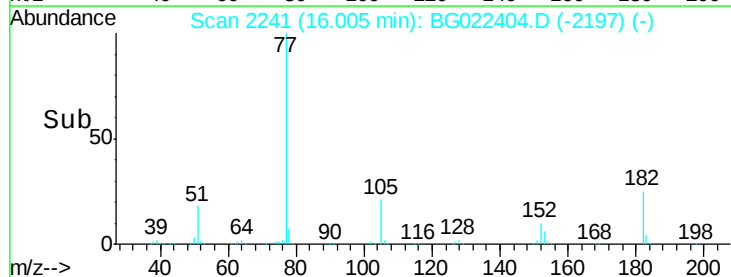
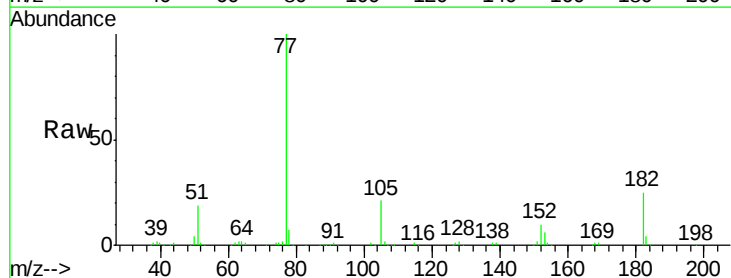
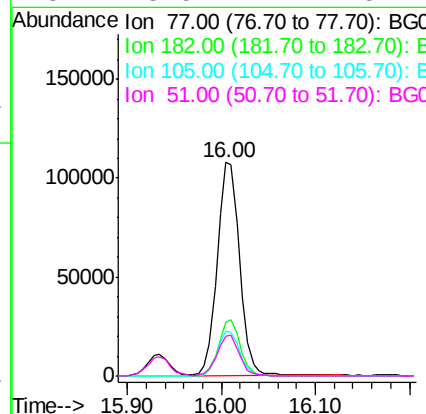
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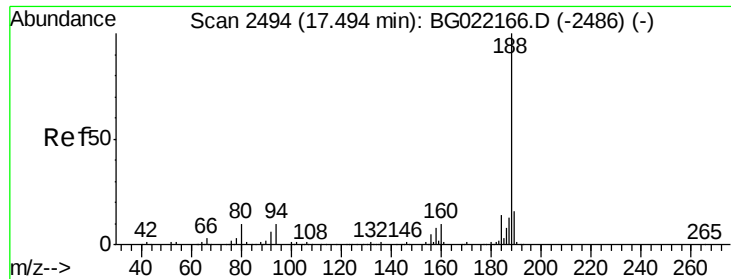
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#62
Azobenzene
Concen: 39.22 ng
RT: 16.00 min Scan# 2241
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	4.1	44.1
105	21.1	0.0	39.8
51	18.5	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: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

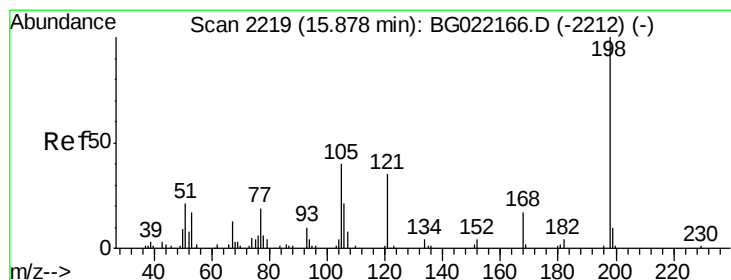
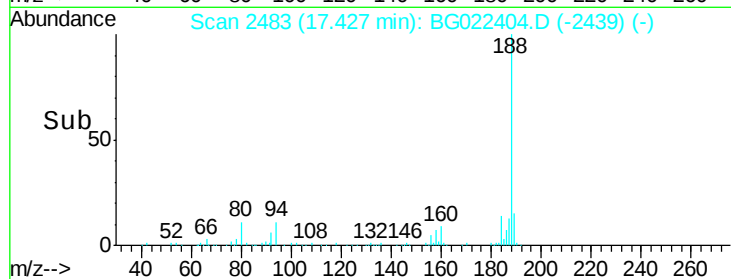
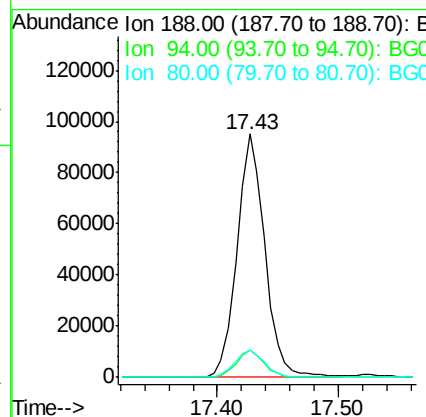
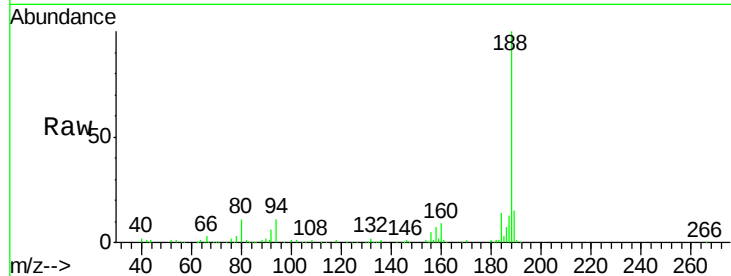
ClientSampleId :

EDD-3EMSD

Tot Ion:	188	Resp:	152888
Ion Ratio	Lower	Upper	
188	100		
94	11.1	7.5	11.3
80	11.5	8.6	13.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 23.17 ng

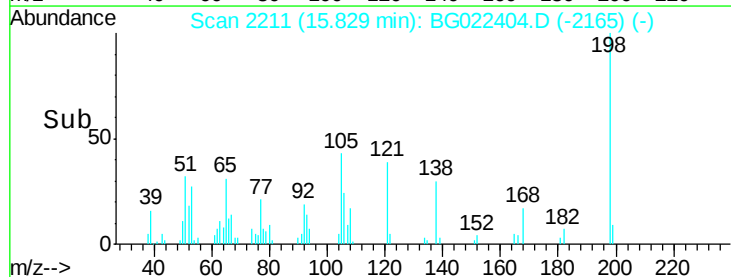
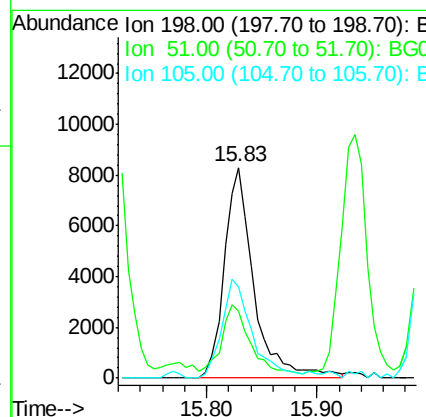
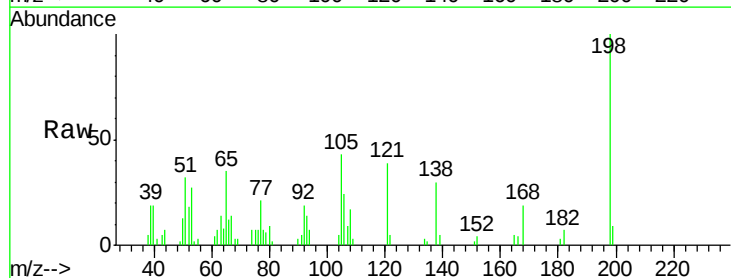
RT: 15.83 min Scan# 2211

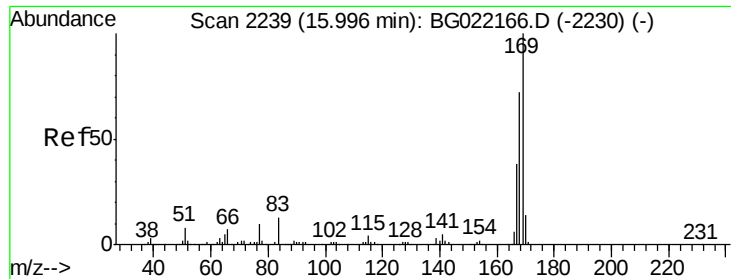
Delta R.T. -0.03 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Tgt Ion:	198	Resp:	15485
Ion Ratio	Lower	Upper	
198	100		
51	31.6	29.2	69.2
105	43.1	24.0	64.0





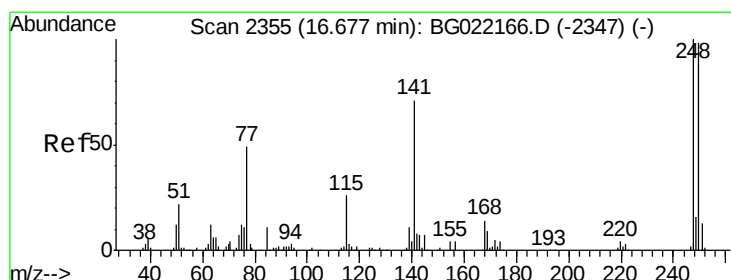
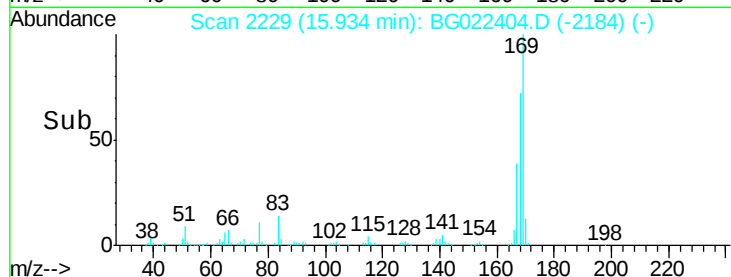
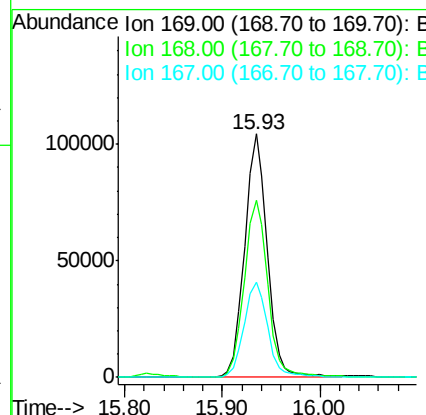
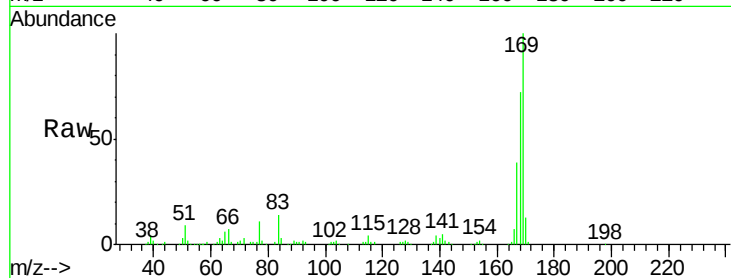
#65
 n-Nitrosodiphenylamine
 Concen: 38.11 ng
 RT: 15.93 min Scan# 2229
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	167823		
168	72.5	59.6	89.4	
167	39.2	31.2	46.8	

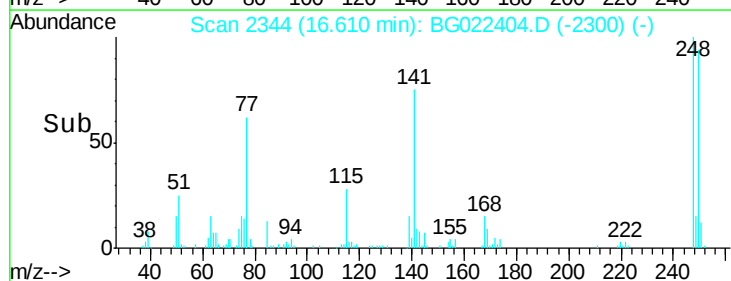
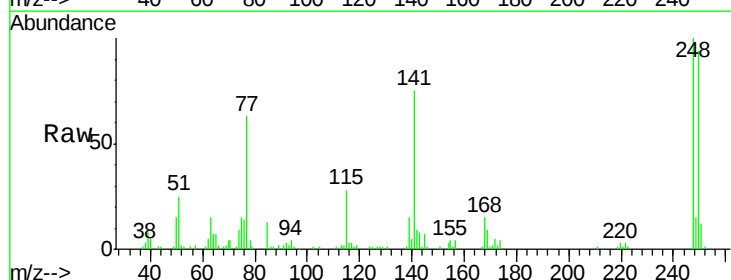
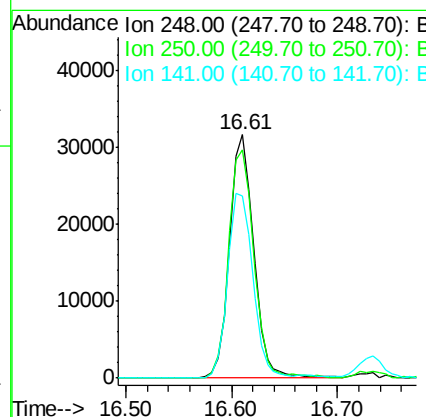
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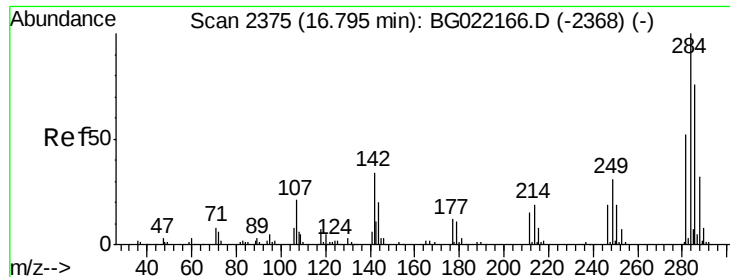
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#66
 4-Bromophenyl-phenylether
 Concen: 35.09 ng
 RT: 16.61 min Scan# 2344
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	50269		
250	93.6	76.6	114.8	
141	74.9	63.8	95.6	





#67

Hexachlorobenzene

Concen: 32.31 ng

RT: 16.73 min Scan# 2365

Delta R.T. -0.04 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

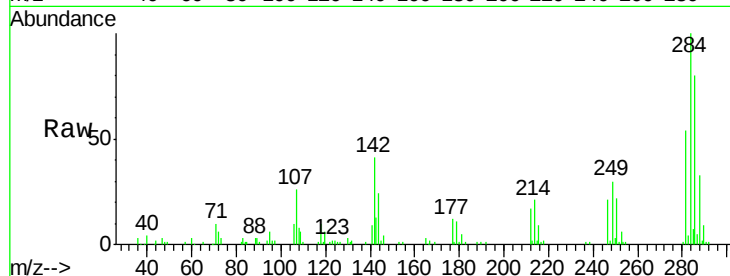
ClientSampleId :

EDD-3EMSD

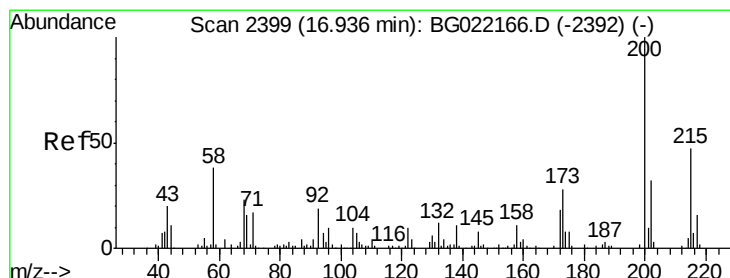
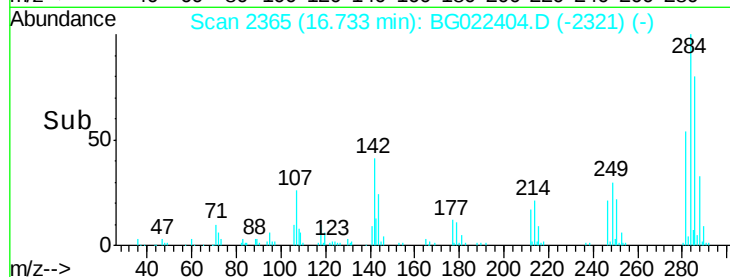
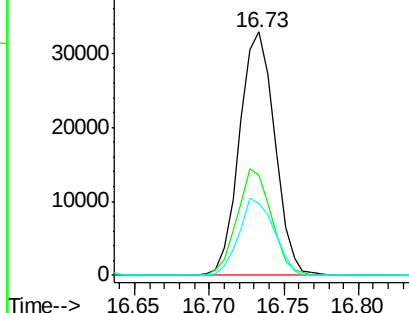
Tot Ion:	284	Resp:	53941
Ion Ratio	Lower	Upper	
284	100		
142	41.1	31.8	47.6
249	32.2	27.3	40.9

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 33.23 ng

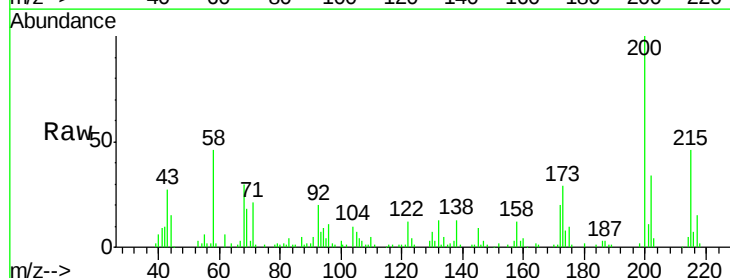
RT: 16.87 min Scan# 2389

Delta R.T. -0.04 min

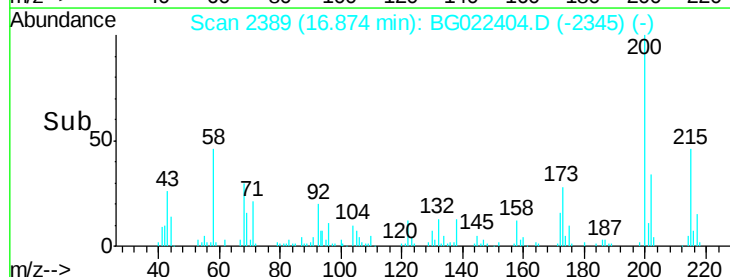
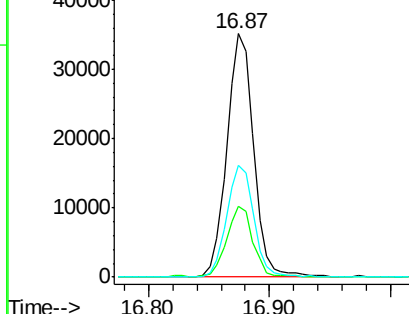
Lab File: BG022404.D

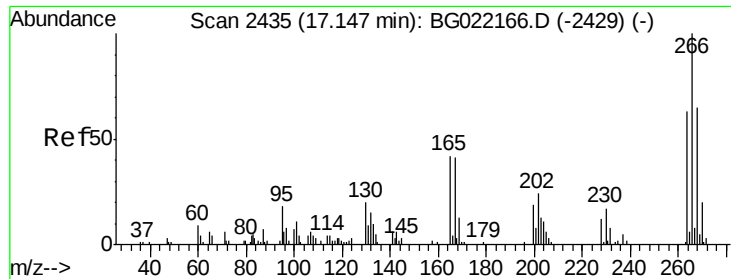
Acq: 18 Jun 2016 1:54

Tgt Ion:	200	Resp:	54177
Ion Ratio	Lower	Upper	
200	100		
173	29.3	5.1	45.1
215	45.9	28.0	68.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





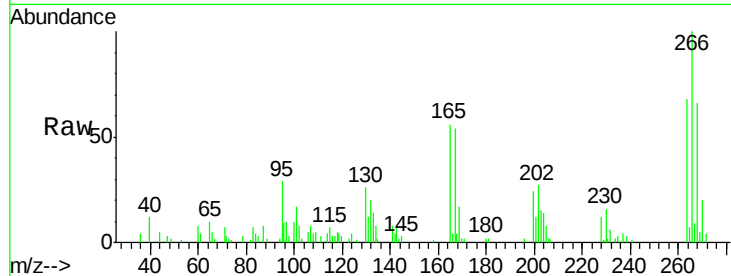
#69
 Pentachlorophenol
 Concen: 35.59 ng
 RT: 17.09 min Scan# 2426
 Delta R.T. -0.03 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

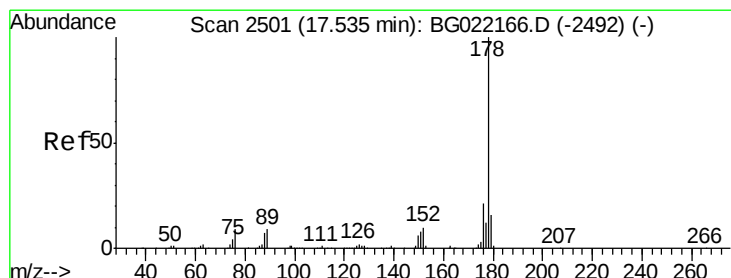
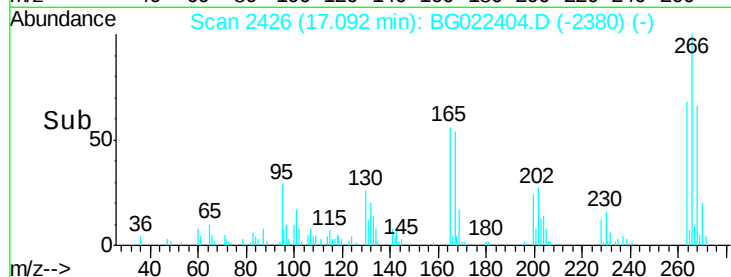
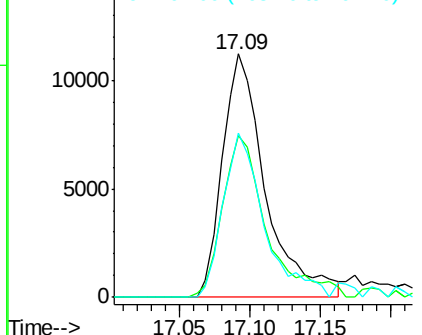
Tot Ion	Ratio	Resp Lower	Upper
266	100		
268	71.6	54.5	81.7
264	74.9	53.8	80.6

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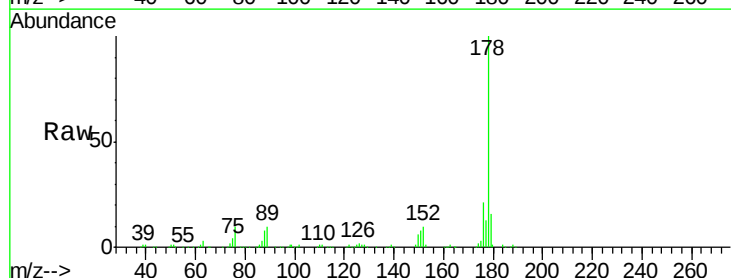


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

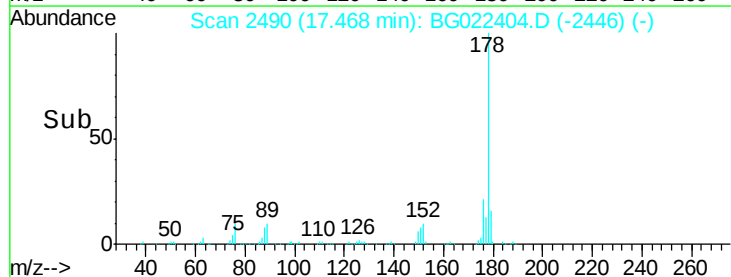
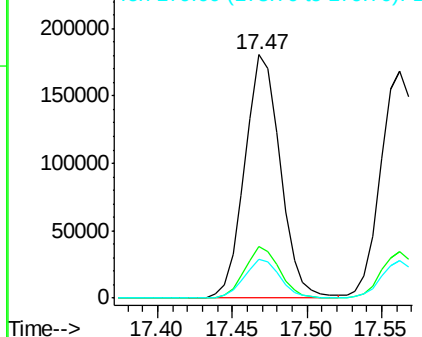


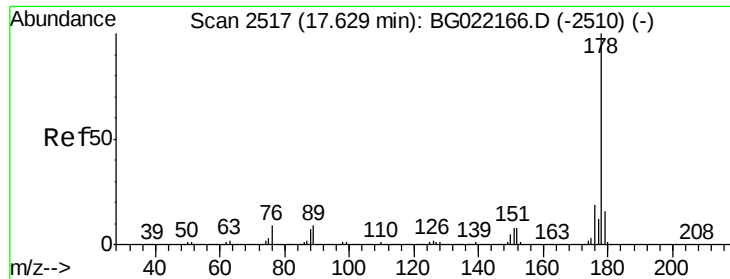
#70
 Phenanthrene
 Concen: 36.00 ng
 RT: 17.47 min Scan# 2490
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	21.3	16.2	24.4
179	15.8	12.0	18.0



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





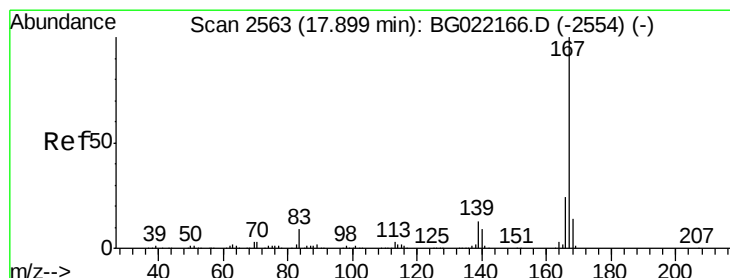
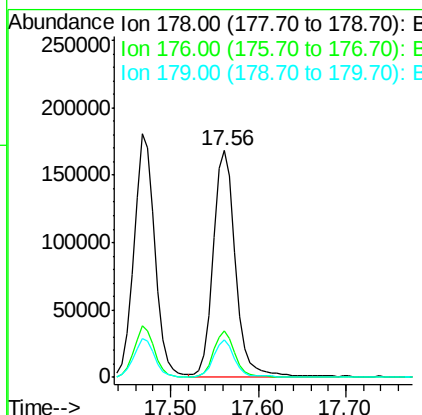
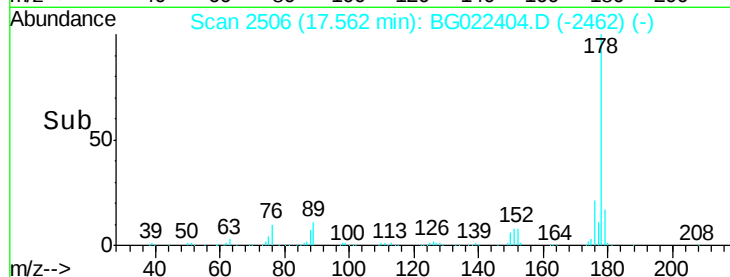
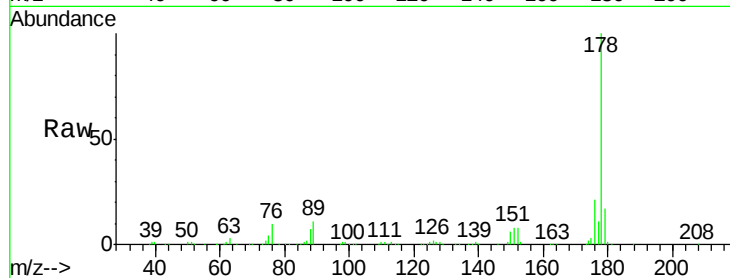
#71
 Anthracene
 Concen: 35.98 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.0	22.4
179	16.8	12.2	18.4

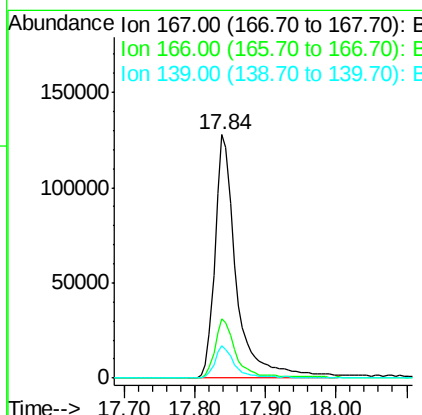
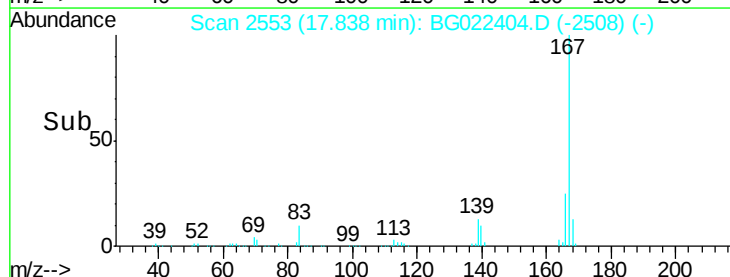
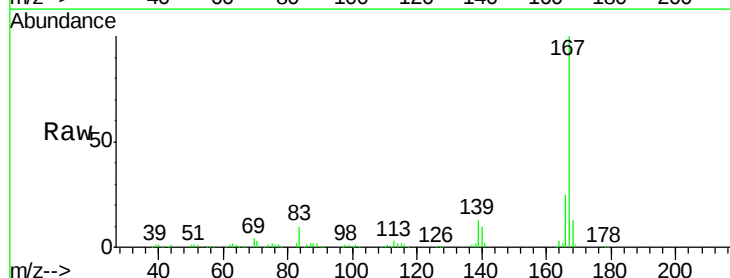
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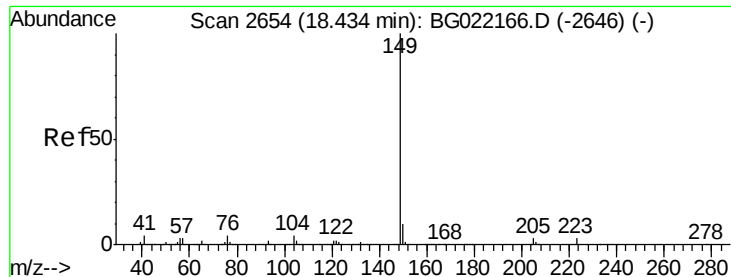
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#72
 Carbazole
 Concen: 34.74 ng
 RT: 17.84 min Scan# 2553
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	18.6	27.8
139	13.5	10.6	15.8





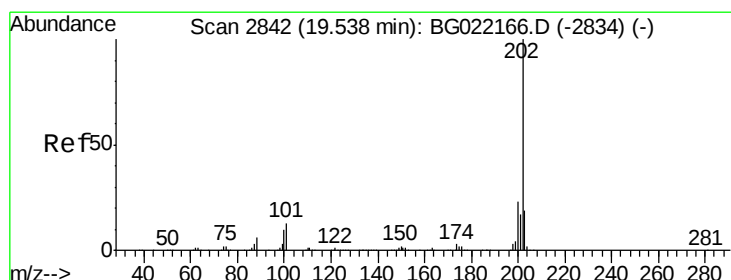
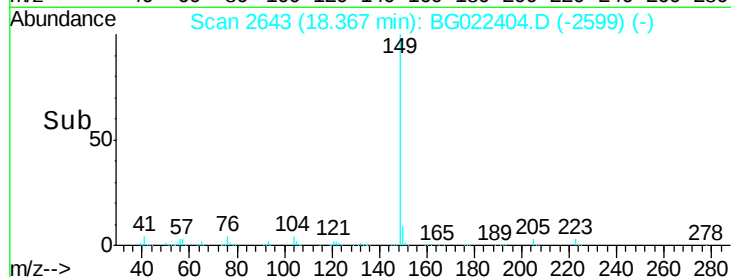
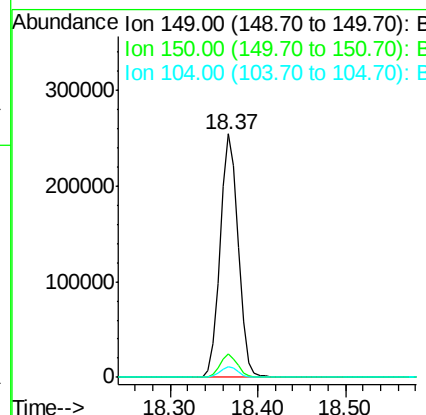
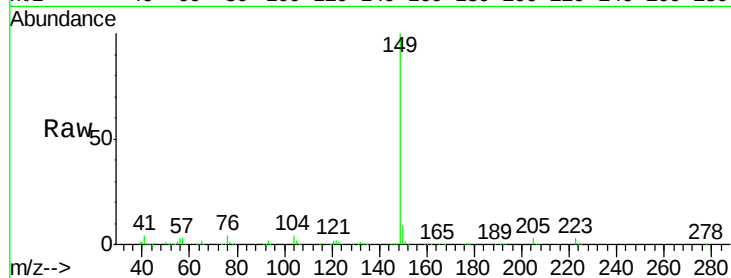
#73
Di-n-butylphthalate
Concen: 36.12 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.4	11.0
104	4.4	4.0	6.0

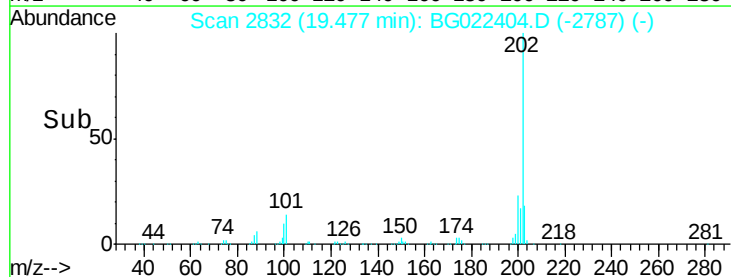
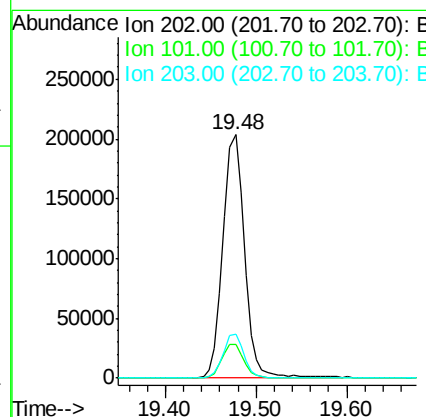
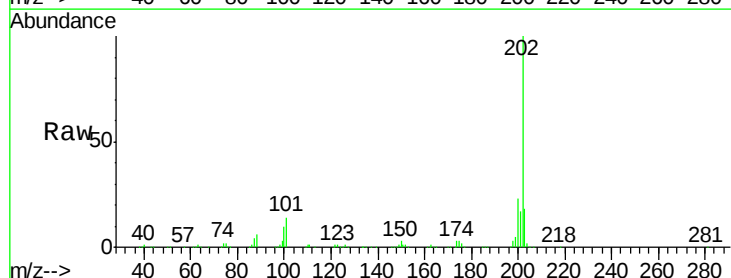
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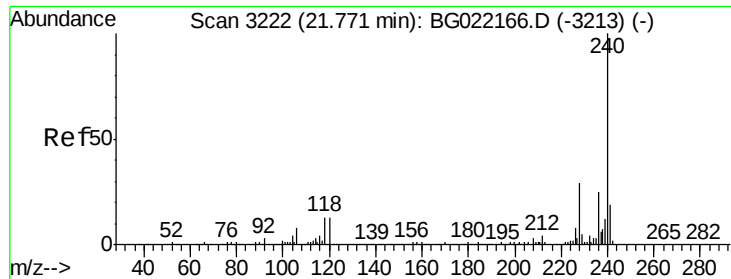
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#74
Fluoranthene
Concen: 35.67 ng
RT: 19.48 min Scan# 2832
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.0	0.0	31.0
203	18.0	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: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

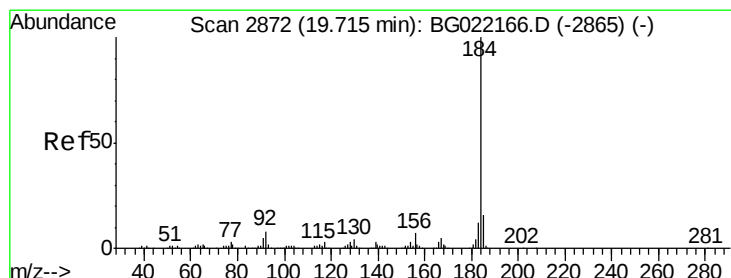
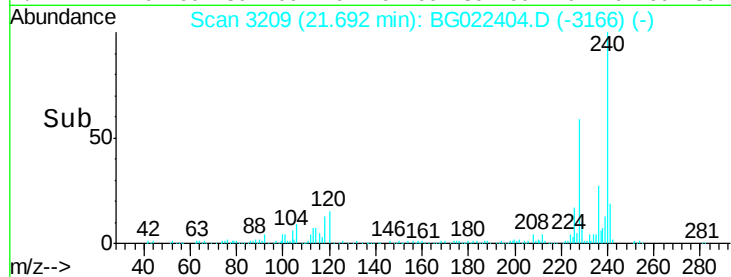
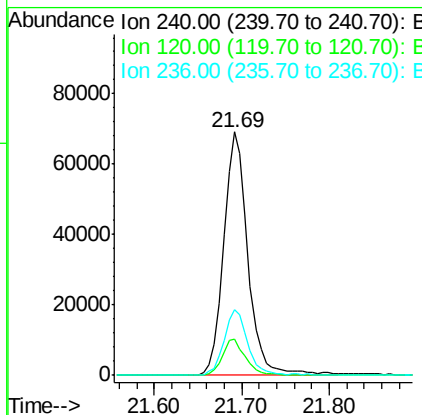
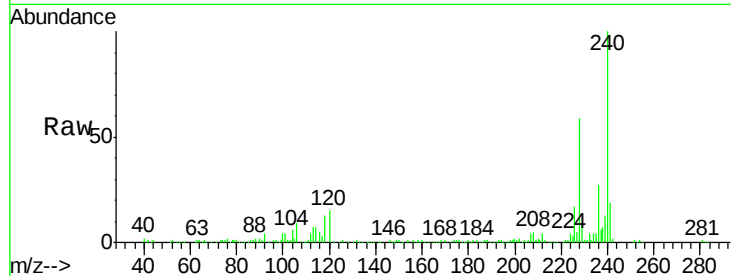
ClientSampleId :

EDD-3EMSD

Tot Ion:	240	Resp:	131590
Ion Ratio		Lower	Upper
240	100		
120	15.0	8.4	12.6#
236	27.0	19.6	29.4

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#76

Benzidine

Concen: 35.71 ng

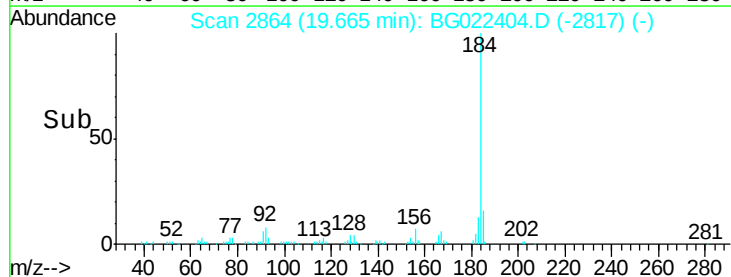
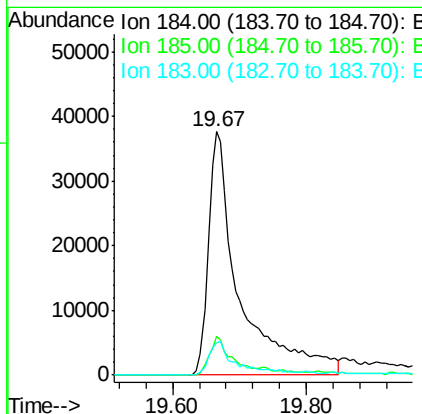
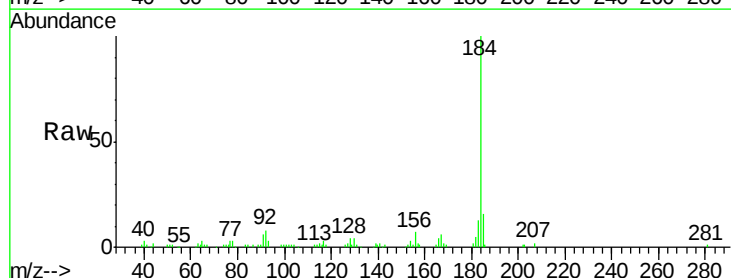
RT: 19.67 min Scan# 2864

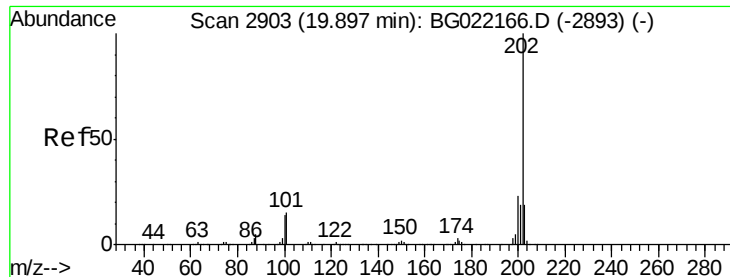
Delta R.T. -0.02 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Tgt Ion:	184	Resp:	122889
Ion Ratio		Lower	Upper
184	100		
185	16.1	11.5	17.3
183	13.2	10.2	15.4





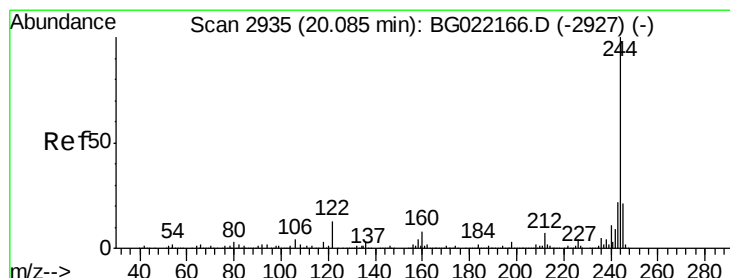
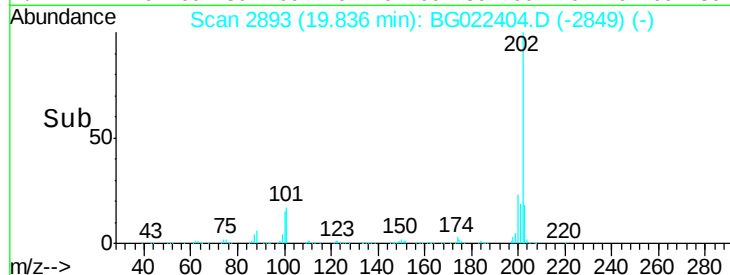
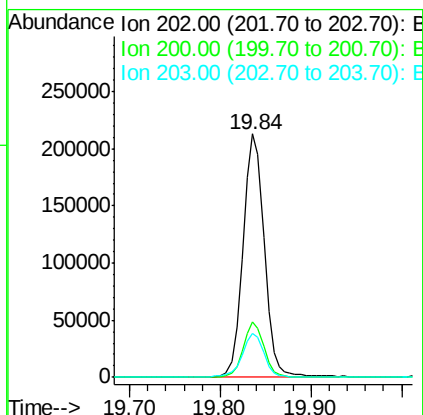
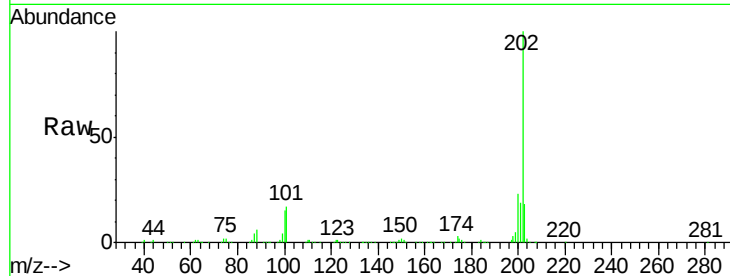
#77
Pvrene
Concen: 42.21 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	22.6	18.2	27.2		
203	17.8	15.0	22.4		

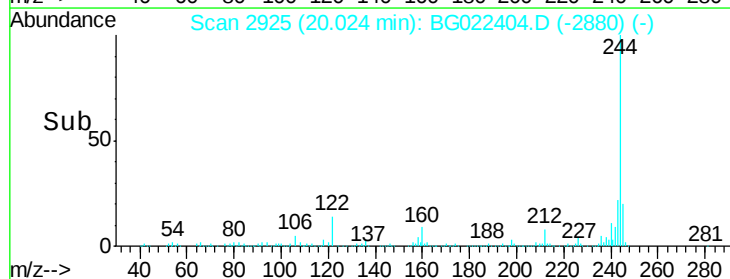
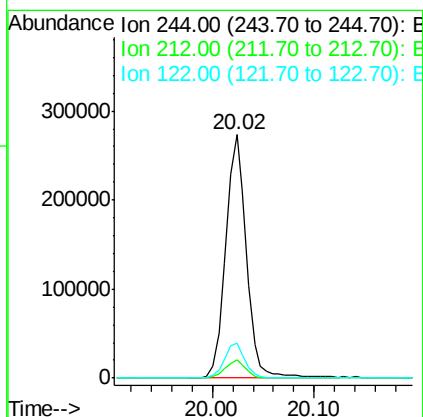
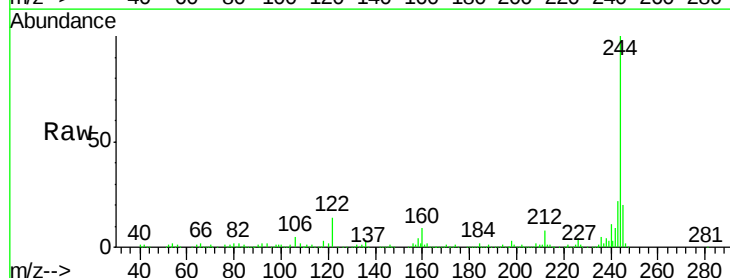
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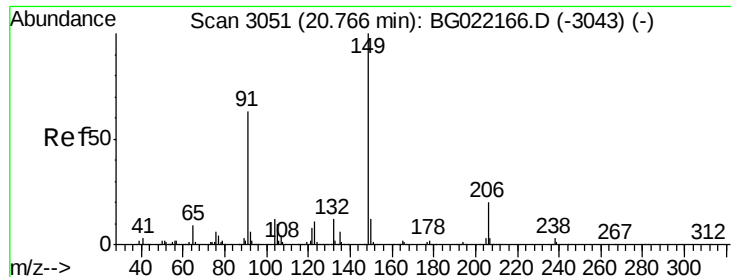
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#78
Terphenyl-d14
Concen: 69.90 ng
RT: 20.02 min Scan# 2925
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	7.6	6.5	9.7		
122	14.4	8.6	12.8		





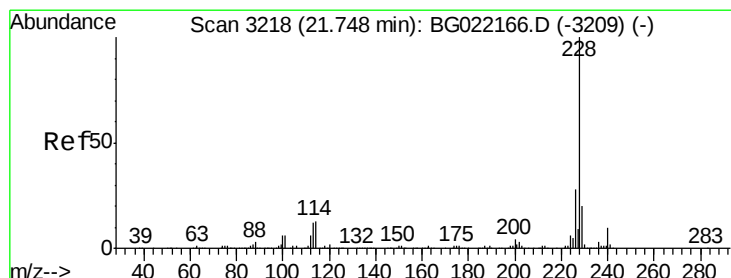
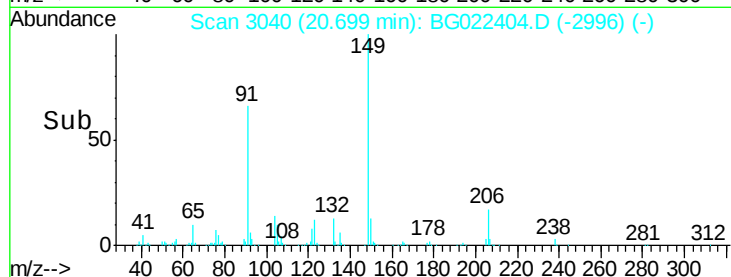
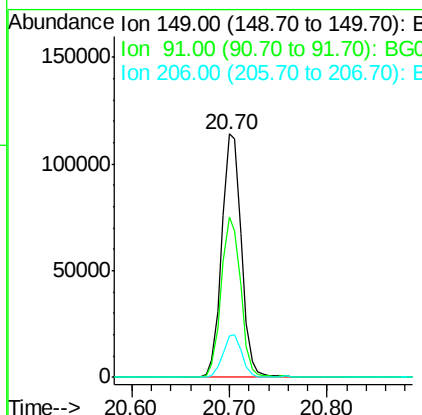
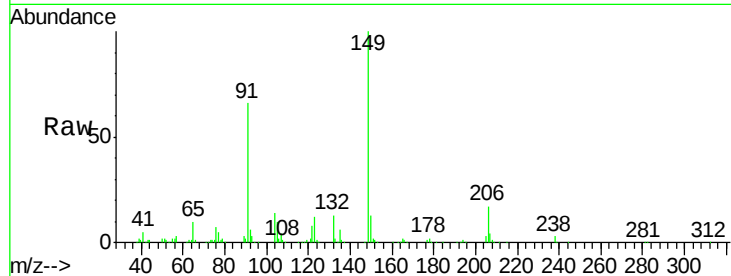
#79
Butylbenzylphthalate
Concen: 42.00 ng
RT: 20.70 min Scan# 3040
Delta R.T. -0.04 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	159337		
91	65.9	57.8	86.8	
206	17.0	17.0	25.4	

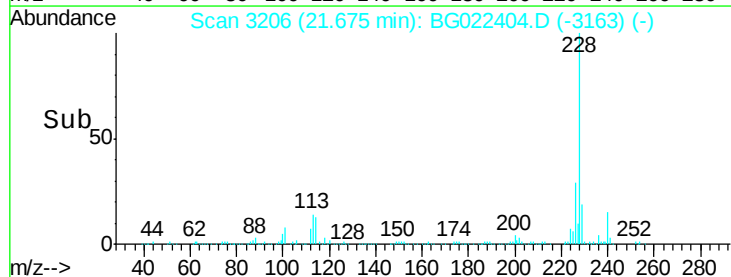
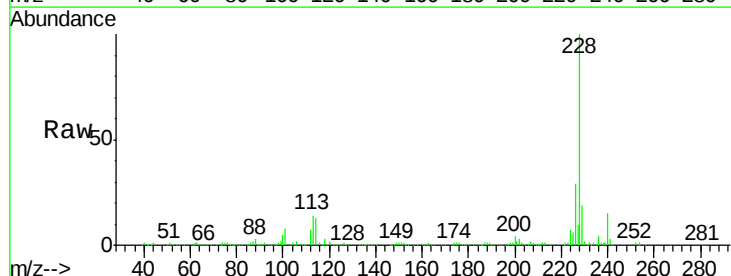
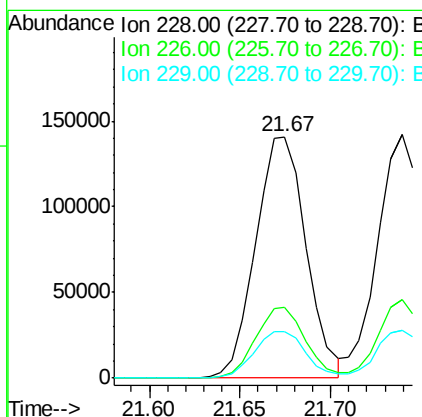
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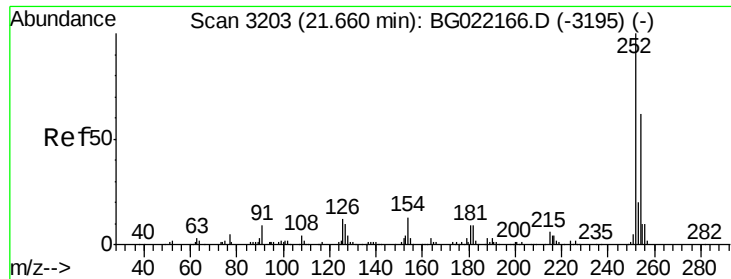
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#80
Benzo(a)anthracene
Concen: 36.93 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.05 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	272470		
226	29.1	22.6	34.0	
229	19.3	16.1	24.1	





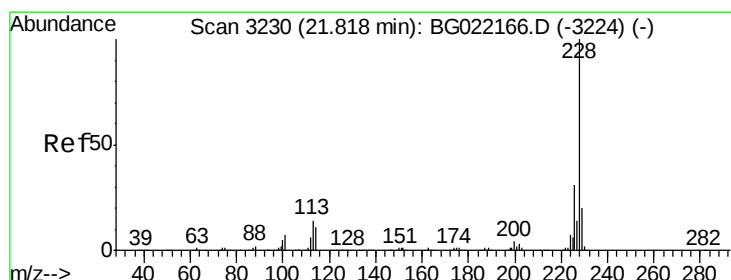
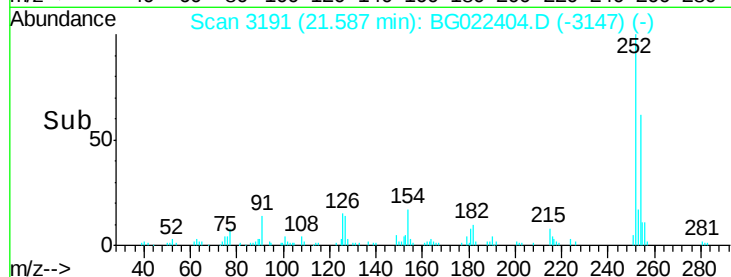
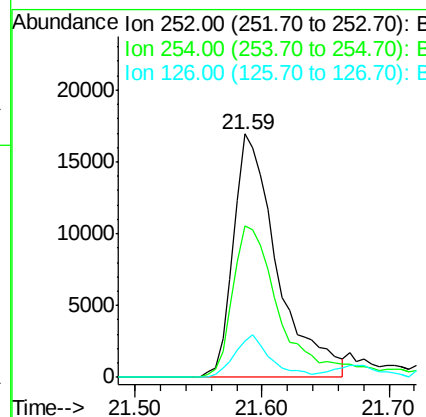
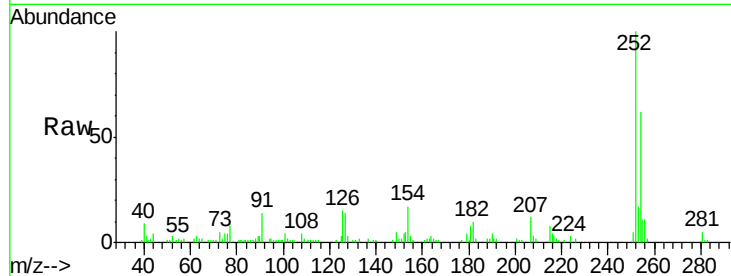
#81
 3,3'-Dichlorobenzidine
 Concen: 19.59 ng
 RT: 21.59 min Scan# 3191
 Delta R.T. -0.04 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.8	77.6
126	14.7	8.8	13.2

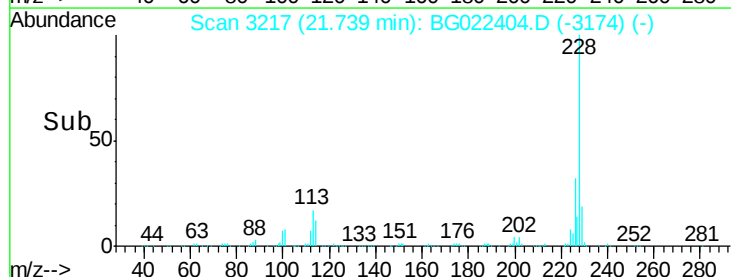
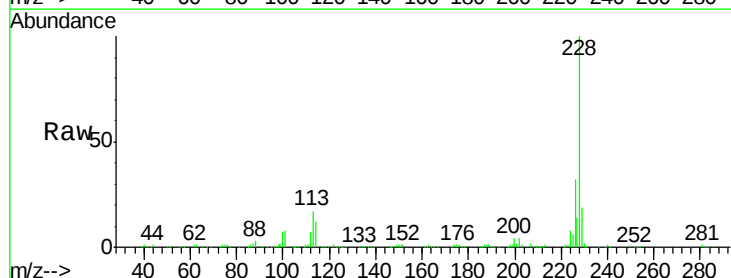
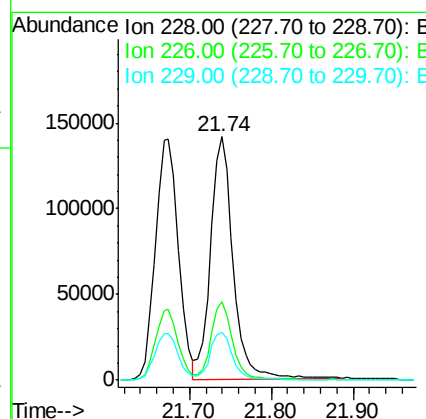
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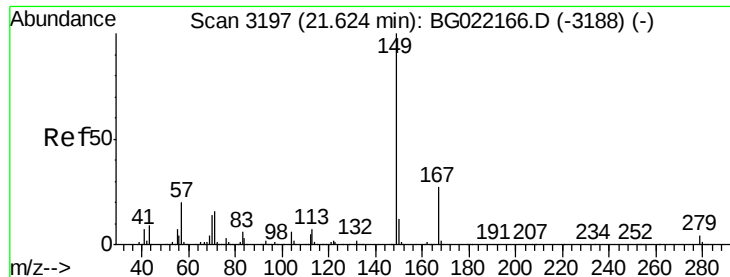
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#82
 Chrysene
 Concen: 37.49 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. -0.05 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.4	38.0
229	19.4	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.81 ng

RT: 21.55 min Scan# 3184

Delta R.T. -0.05 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Instrument :

BNA_G

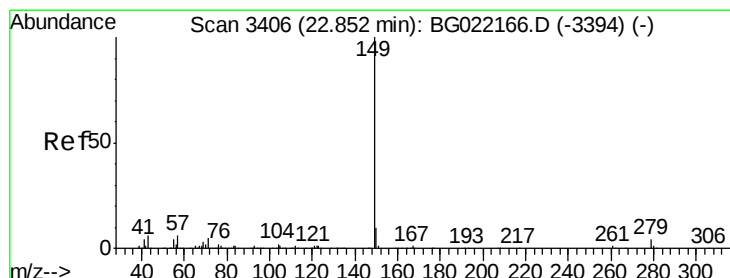
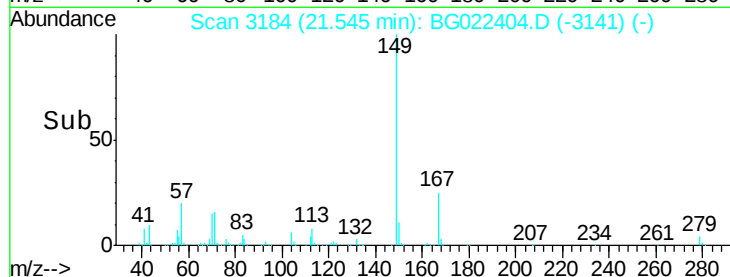
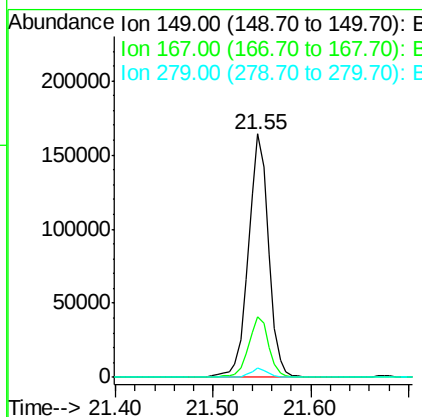
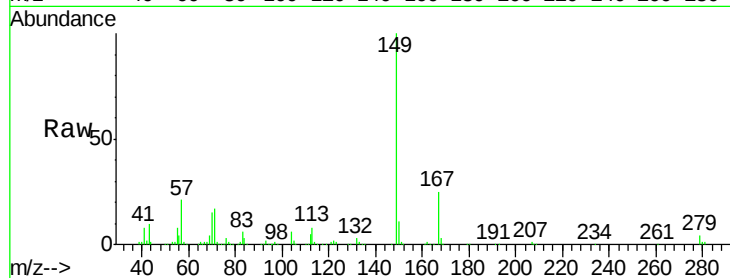
ClientSampleId :

EDD-3EMSD

Tot Ion:	149	Resp:	238859
Ion Ratio		Lower	Upper
149	100		
167	25.0	22.4	33.6
279	3.7	3.2	4.8

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 41.63 ng

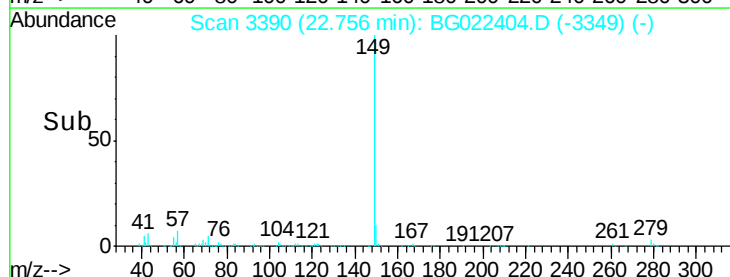
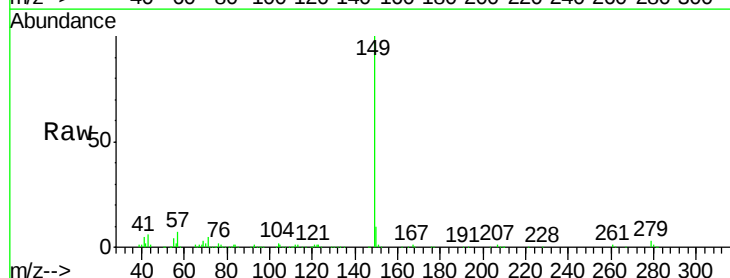
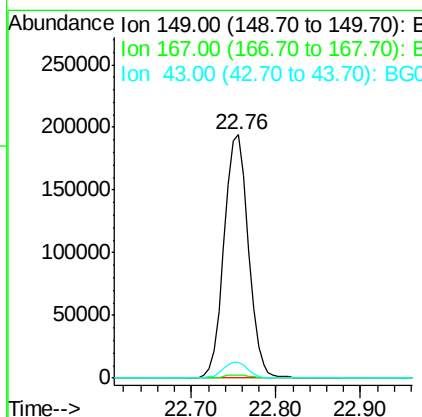
RT: 22.76 min Scan# 3390

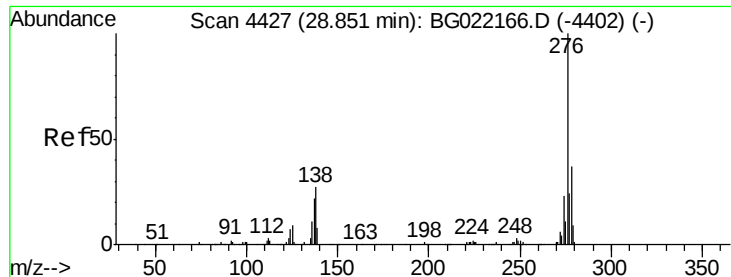
Delta R.T. -0.06 min

Lab File: BG022404.D

Acq: 18 Jun 2016 1:54

Tgt Ion:	149	Resp:	385644
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.5	9.8	14.6#





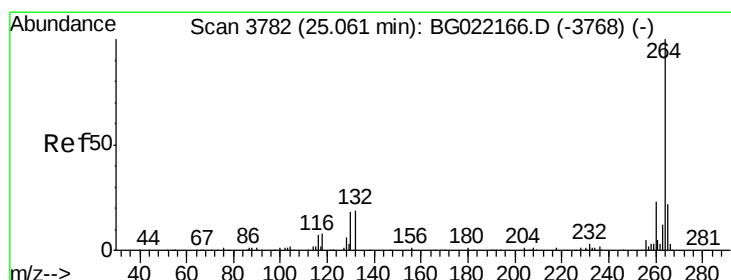
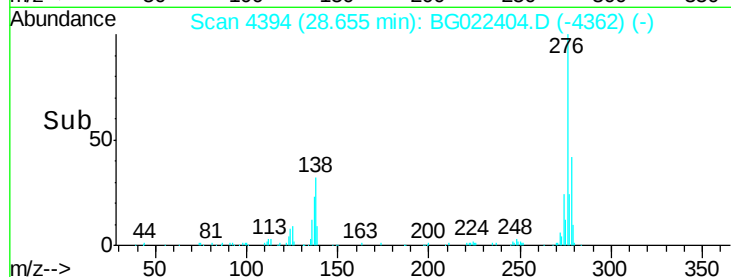
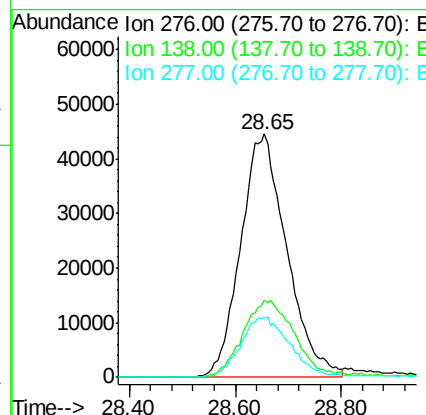
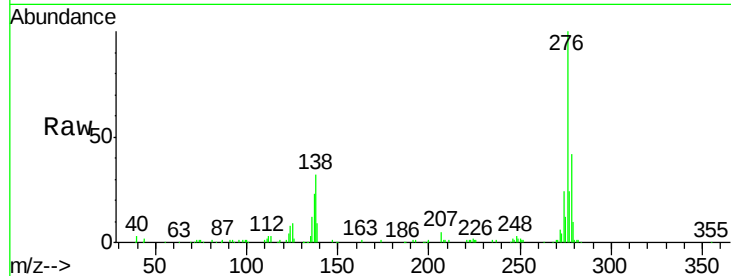
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.43 ng
RT: 28.65 min Scan# 4394
Delta R.T. -0.11 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.2	14.0	21.0#
277	26.5	20.6	30.8

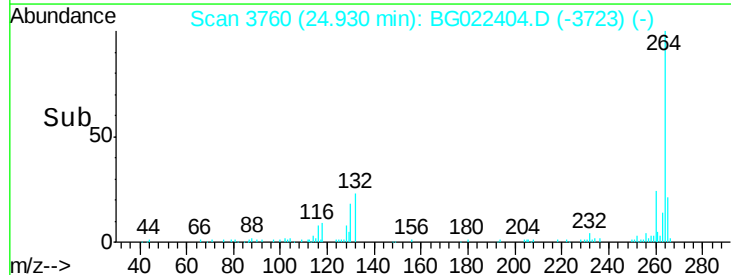
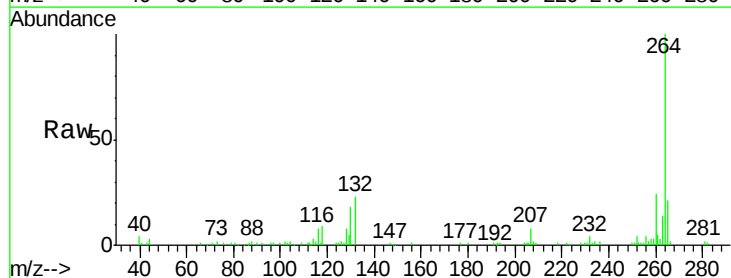
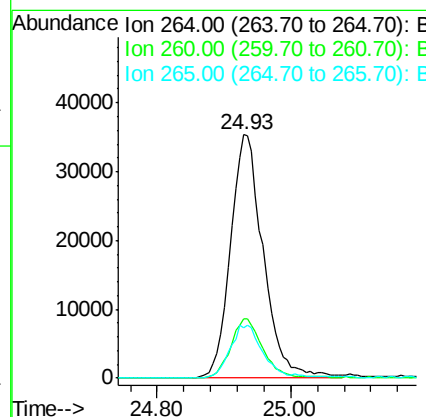
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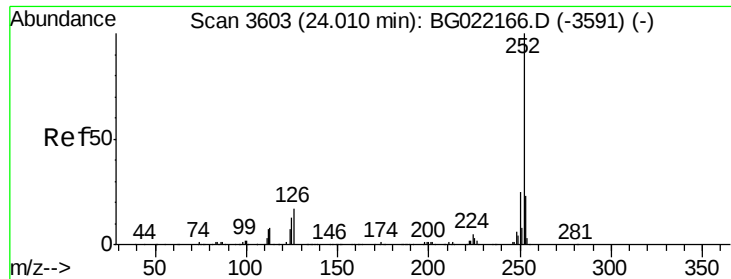
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.93 min Scan# 3760
Delta R.T. -0.08 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.2	30.4
265	20.8	17.8	26.8





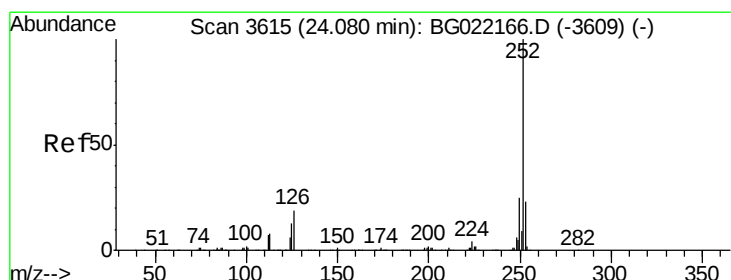
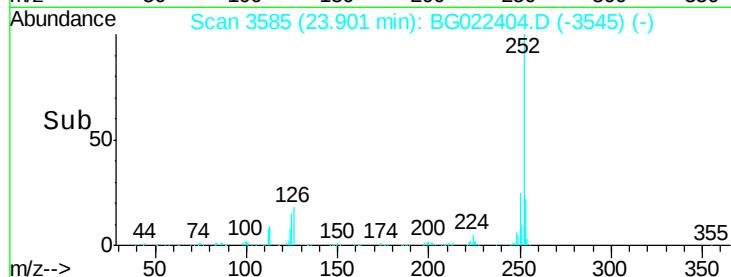
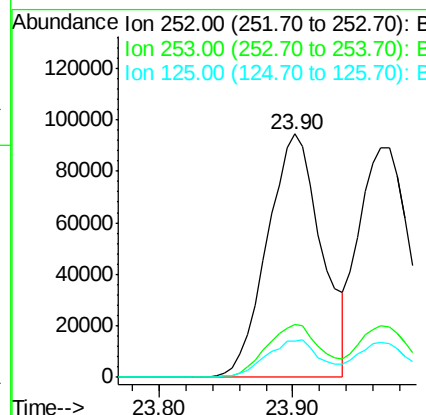
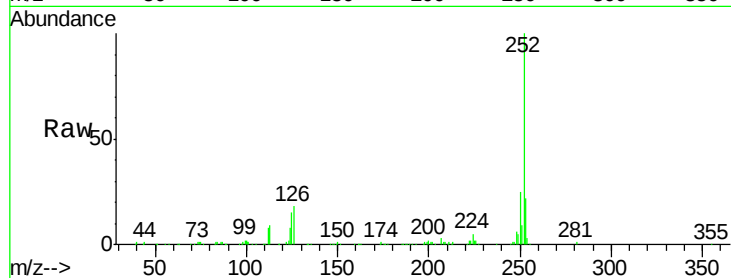
#87
Benzo(b)fluoranthene
Concen: 37.66 ng
RT: 23.90 min Scan# 3585
Delta R.T. -0.06 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.7	8.6	13.0#

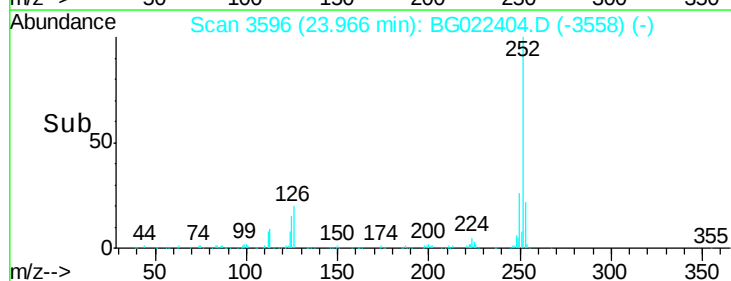
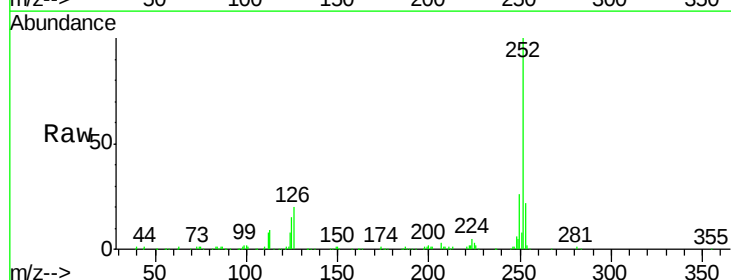
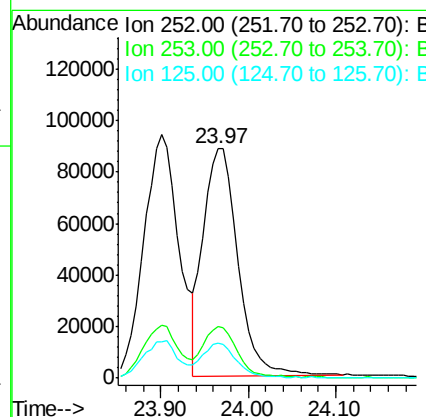
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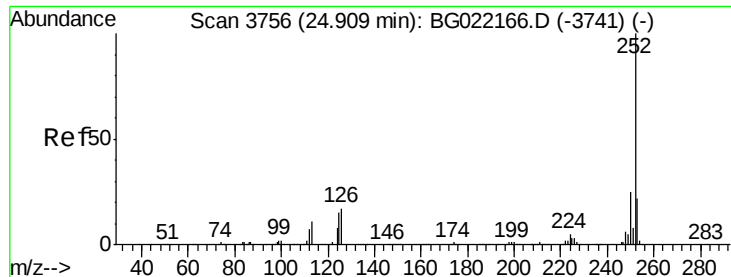
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#88
Benzo(k)fluoranthene
Concen: 35.26 ng
RT: 23.97 min Scan# 3596
Delta R.T. -0.08 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	15.4	8.3	12.5#





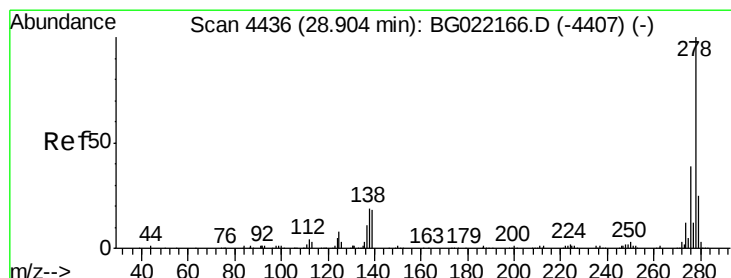
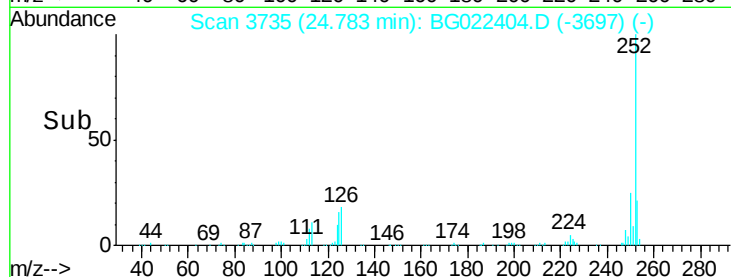
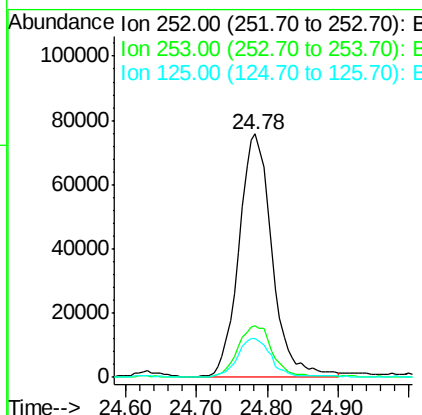
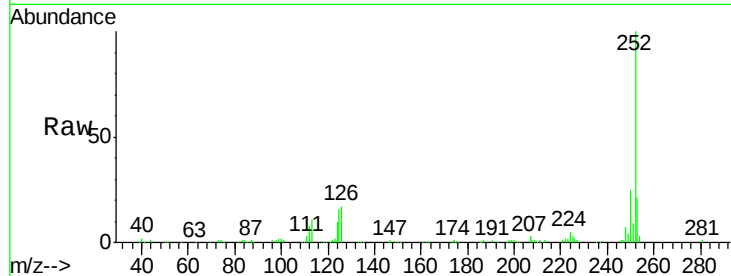
#89
Benzo(a)pyrene
Concen: 36.43 ng
RT: 24.78 min Scan# 3735
Delta R.T. -0.08 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Instrument :
BNA_G
ClientSampleId :
EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	16.1	9.6	14.4

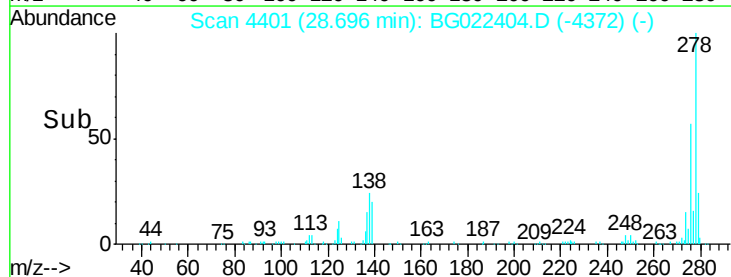
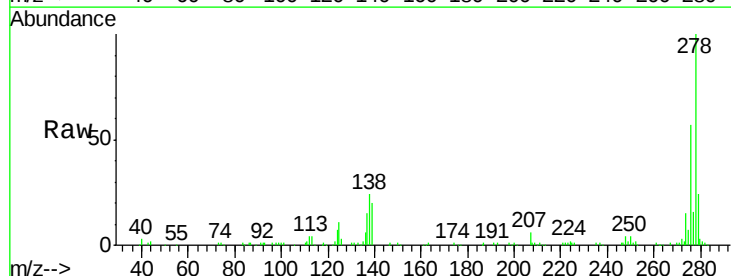
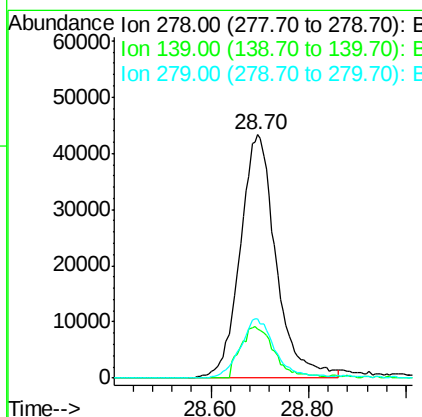
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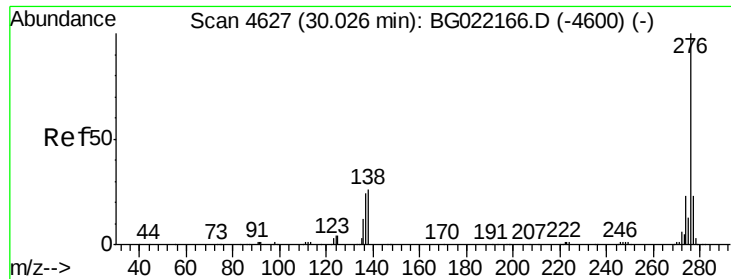
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#90
Dibenzo(a,h)anthracene
Concen: 34.79 ng
RT: 28.70 min Scan# 4401
Delta R.T. -0.13 min
Lab File: BG022404.D
Acq: 18 Jun 2016 1:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.2	11.9	17.9
279	24.1	18.2	27.2





#91
 Benzo(a,h,i)perylene
 Concen: 34.85 ng
 RT: 29.81 min Scan# 4591
 Delta R.T. -0.13 min
 Lab File: BG022404.D
 Acq: 18 Jun 2016 1:54

Instrument :
 BNA_G
 ClientSampleId :
 EDD-3EMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.4	29.2
138	27.9	17.4	26.0

Manual Integrations
 APPROVED

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