

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102616\
 Data File : BG024515.D
 Acq On : 26 Oct 2016 16:56
 Operator : UM/SJ
 Sample : PB94325BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BSD

Manual Integrations
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Quant Time: Oct 26 17:54:07 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	122936	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	484432	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	376113	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	814346	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1081034	20.00	ng	0.00
86) Perylene-d12	25.36	264	1188665	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	480534	64.06	ng	0.00
7) Phenol-d6	7.40	99	681944	66.28	ng	0.00
23) Nitrobenzene-d5	9.45	82	875809	82.31	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	347947	61.92	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1721623	76.08	ng	0.00
78) Terphenyl-d14	20.21	244	2848652	78.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	107486	35.08	ng	93
3) Pyridine	4.07	79	329379	35.90	ng	95
4) n-Nitrosodimethylamine	3.99	42	188416	39.67	ng	# 80
6) Aniline	7.59	93	329816	25.30	ng	92
8) 2-Chlorophenol	7.83	128	324762	42.59	ng	98
9) Benzaldehyde	7.41	77	77375	12.17	ng	84
10) Phenol	7.43	94	496530	46.82	ng	90
11) bis(2-Chloroethyl)ether	7.68	93	338416	42.47	ng	94
12) 1,3-Dichlorobenzene	8.16	146	384136	40.69	ng	97
13) 1,4-Dichlorobenzene	8.31	146	396837	42.56	ng	99
14) 1,2-Dichlorobenzene	8.63	146	371278	41.41	ng	94
15) Benzyl Alcohol	8.50	79	412760	43.12	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	593968	40.18	ng	96
17) 2-Methylphenol	8.70	107	311056	44.26	ng	94
18) Hexachloroethane	9.37	117	146771	40.94	ng	93
19) n-Nitroso-di-n-propylamine	9.07	70	318256	41.97	ng	94
20) 3+4-Methylphenols	9.02	107	432751	45.86	ng	94
22) Acetophenone	9.10	105	541166	43.49	ng	# 90
24) Nitrobenzene	9.49	77	497062	41.99	ng	96
25) Isophorone	10.01	82	875221	44.22	ng	98
26) 2-Nitrophenol	10.20	139	186252	42.39	ng	96
27) 2,4-Dimethylphenol	10.24	122	366514	47.65	ng	99
28) bis(2-Chloroethoxy)methane	10.48	93	478633	46.74	ng	96
29) 2,4-Dichlorophenol	10.73	162	361001	44.72	ng	93
30) 1,2,4-Trichlorobenzene	10.95	180	391494	40.88	ng	99
31) Naphthalene	11.15	128	982687	40.67	ng	99
32) Benzoic acid	10.35	122	227324	35.49	ng	96
33) 4-Chloroaniline	11.25	127	188837	18.00	ng	94
34) Hexachlorobutadiene	11.42	225	311511	41.56	ng	98
35) Caprolactam	12.02	113	124042m	41.97	ng	
36) 4-Chloro-3-methylphenol	12.34	107	429326	44.05	ng	94
37) 2-Methylnaphthalene	12.73	142	746315	42.33	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	508943	40.12	ng	99
40) Hexachlorocyclopentadiene	13.07	237	766641	107.32	ng	98

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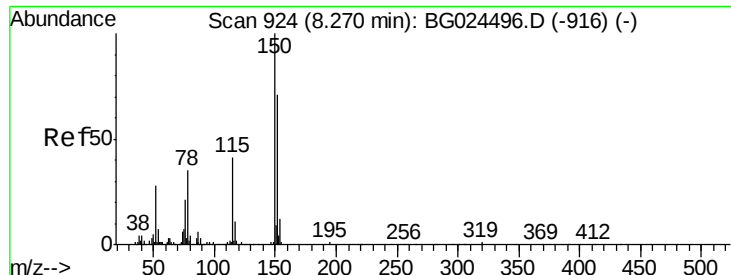
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	326367	42.80	nq	99
43) 2,4,5-Trichlorophenol	13.39	196	355572	43.13	nq	96
45) 1,1'-Biphenyl	13.73	154	1033836	39.61	nq	99
46) 2-Chloronaphthalene	13.77	162	828677	41.70	nq	96
47) 2-Nitroaniline	13.97	65	347035	42.65	nq	97
48) Acenaphthylene	14.61	152	1217114	39.93	nq	98
49) Dimethylphthalate	14.33	163	1095910	41.04	nq	98
50) 2,6-Dinitrotoluene	14.46	165	251537	44.13	nq	92
51) Acenaphthene	14.95	154	814762	35.86	nq	96
52) 3-Nitroaniline	14.79	138	125807	21.33	nq	98
53) 2,4-Dinitrophenol	14.99	184	265063	64.17	nq	95
54) Dibenzofuran	15.28	168	1313525	41.82	nq	100
55) 4-Nitrophenol	15.08	139	429839	83.64	nq	93
56) 2,4-Dinitrotoluene	15.24	165	358739	43.31	nq	# 97
57) Fluorene	15.93	166	1055228	40.51	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	378240	44.25	nq	95
59) Diethylphthalate	15.68	149	1134226	40.52	nq	99
60) 4-Chlorophenyl-phenylether	15.92	204	600987	41.12	nq	94
61) 4-Nitroaniline	15.95	138	238639	37.03	nq	97
62) Azobenzene	16.20	77	1200309	42.99	nq	97
64) 4,6-Dinitro-2-methylphenol	16.00	198	216142	38.52	nq	93
65) n-Nitrosodiphenylamine	16.13	169	990335	44.48	nq	98
66) 4-Bromophenyl-phenylether	16.81	248	430223	43.52	nq	94
67) Hexachlorobenzene	16.93	284	474849	43.47	nq	# 87
68) Atrazine	17.06	200	434483	45.50	nq	97
69) Pentachlorophenol	17.27	266	625580	86.79	nq	94
70) Phenanthrene	17.67	178	1776601	42.80	nq	97
71) Anthracene	17.76	178	1812624	43.28	nq	99
72) Carbazole	18.03	167	1588378	41.59	nq	97
73) Di-n-butylphthalate	18.55	149	1868443	42.43	nq	98
74) Fluoranthene	19.67	202	2211200	42.14	nq	98
76) Benzidine	19.84	184	822572	32.30	nq	98
77) Pyrene	20.02	202	2243244	42.45	nq	97
79) Butylbenzylphthalate	20.89	149	935885	42.48	nq	96
80) Benzo(a)anthracene	21.90	228	2480706	41.77	nq	100
81) 3,3'-Dichlorobenzidine	21.81	252	539716	22.53	nq	99
82) Chrysene	21.97	228	2336940	41.32	nq	98
83) Bis(2-ethylhexyl)phthalate	21.77	149	1371379	43.51	nq	99
84) Di-n-octyl phthalate	23.05	149	2353983	45.01	nq	95
85) Indeno(1,2,3-cd)pyrene	29.30	276	3339939	42.78	nq	# 97
87) Benzo(b)fluoranthene	24.25	252	2702517	42.06	nq	99
88) Benzo(k)fluoranthene	24.33	252	2589970m	41.74	nq	
89) Benzo(a)pyrene	25.19	252	2627616	41.85	nq	98
90) Dibenzo(a,h)anthracene	29.37	278	2814963	40.85	nq	96
91) Benzo(g,h,i)perylene	30.55	276	2754641	40.01	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Instrument :

BNA_G

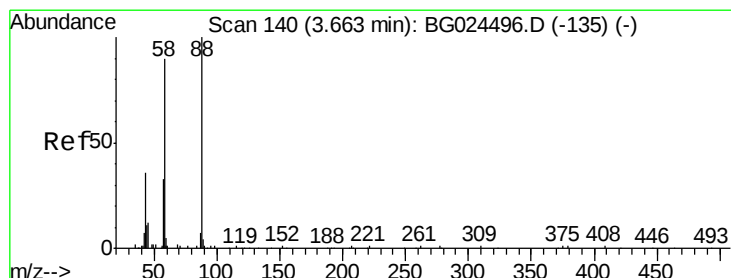
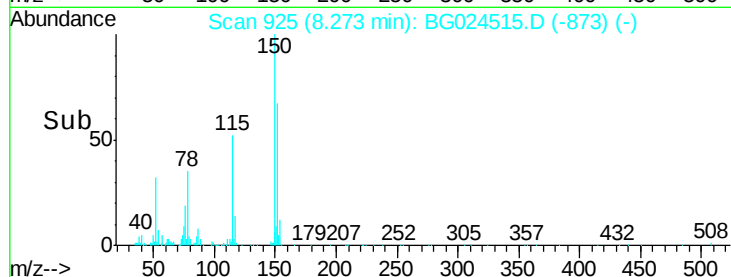
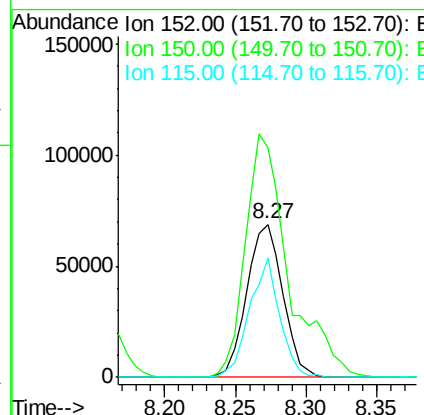
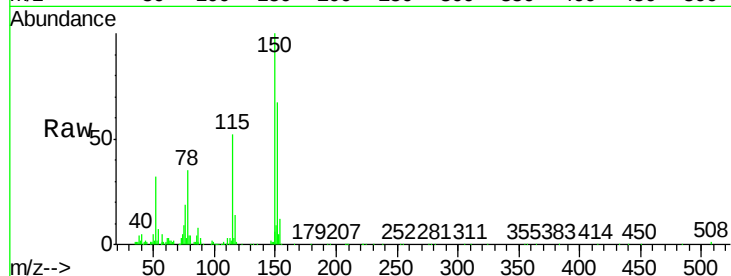
ClientSampleId :

PB94325BSD

Tot Ion:	152	Resp:	122936
Ion Ratio	Lower	Upper	
152	100		
150	149.7	114.0	171.0
115	78.3	48.1	72.1#

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#2

1,4-Dioxane

Concen: 35.08 ng

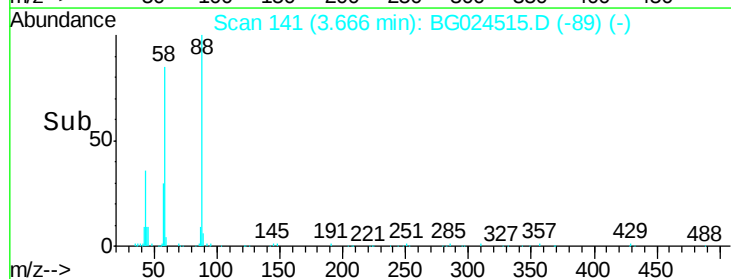
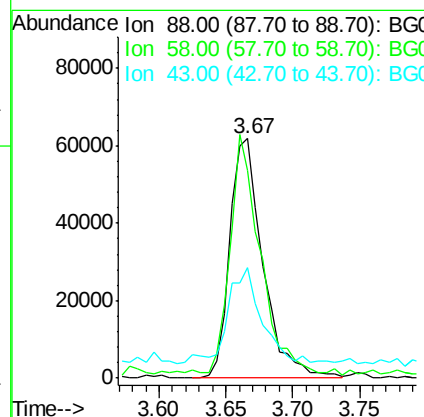
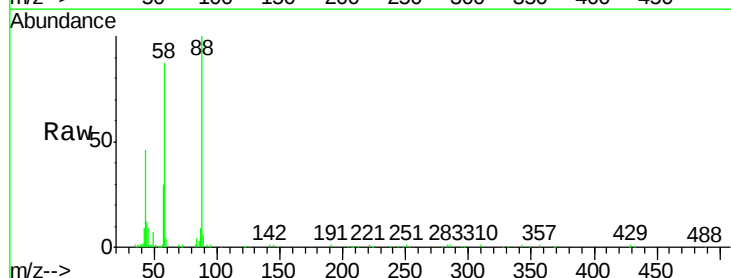
RT: 3.67 min Scan# 141

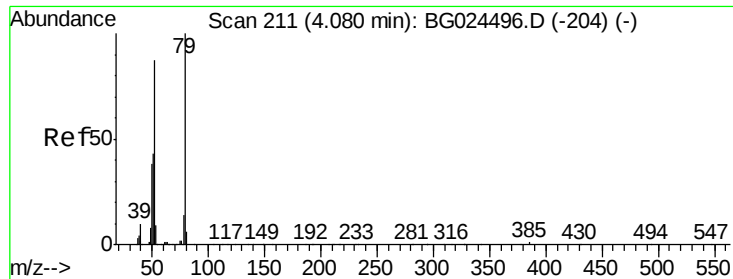
Delta R.T. 0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Tgt Ion:	88	Resp:	107486
Ion Ratio	Lower	Upper	
88	100		
58	89.5	79.4	119.2
43	41.5	33.8	50.6





#3

Pvridine

Concen: 35.90 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Instrument :

BNA_G

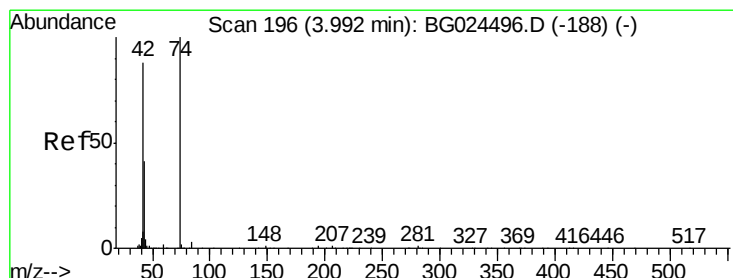
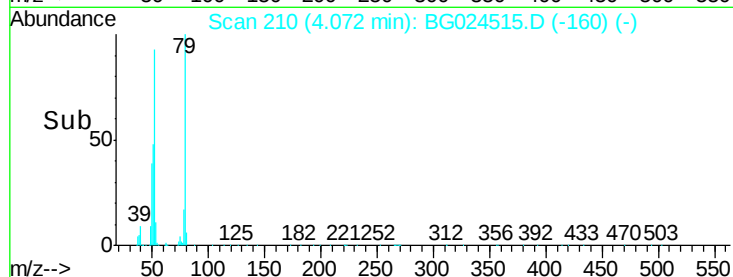
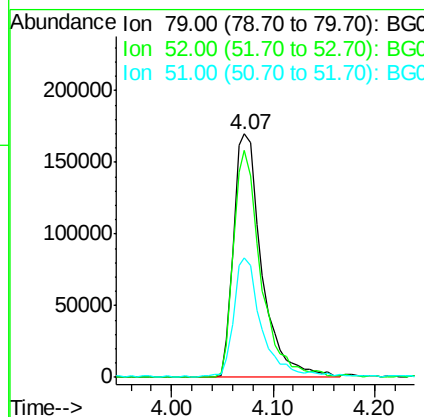
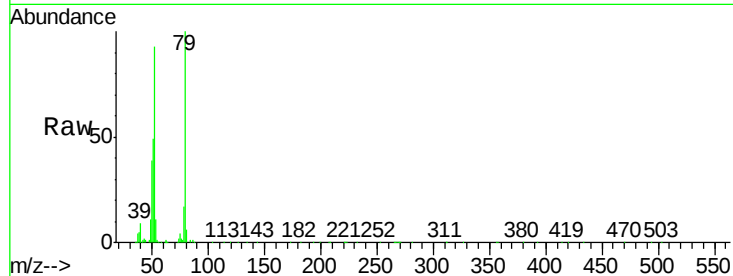
ClientSampleId :

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Tot Ion:	79	Resp:	329379
Ion	Ratio	Lower	Upper
79	100		
52	93.1	77.8	116.6
51	49.1	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 39.67 ng

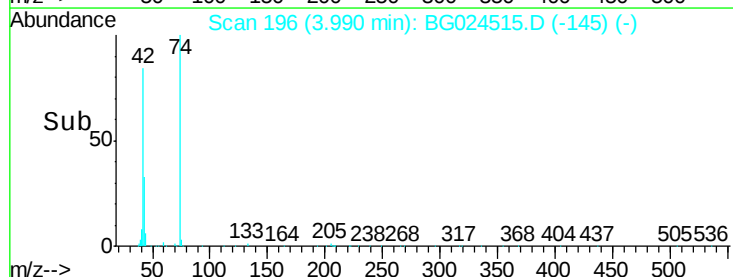
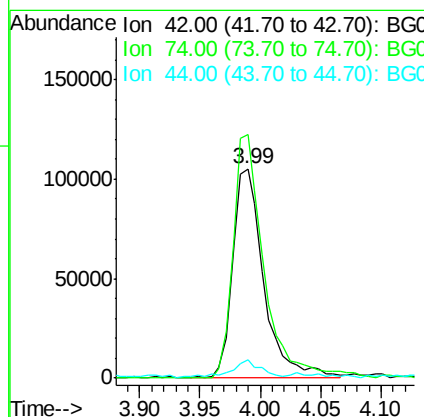
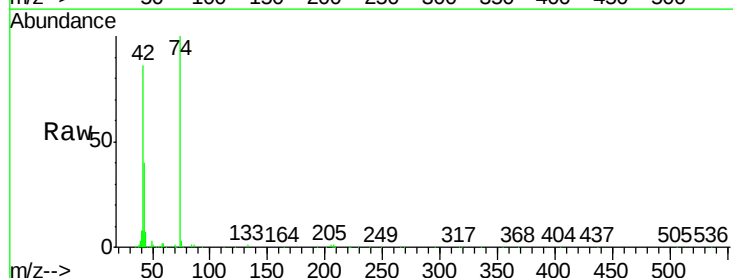
RT: 3.99 min Scan# 196

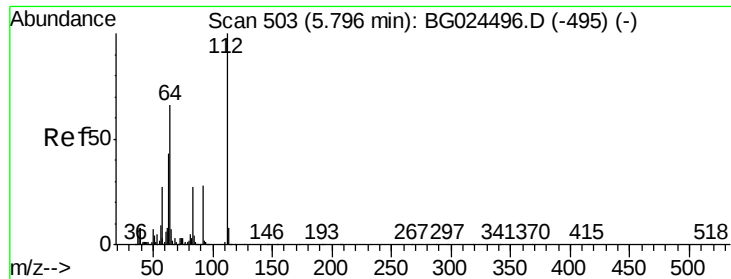
Delta R.T. -0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Tgt Ion:	42	Resp:	188416
Ion	Ratio	Lower	Upper
42	100		
74	116.3	76.7	115.1#
44	8.5	6.1	9.1





#5

2-Fluorophenol

Concen: 64.06 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Instrument :

BNA_G

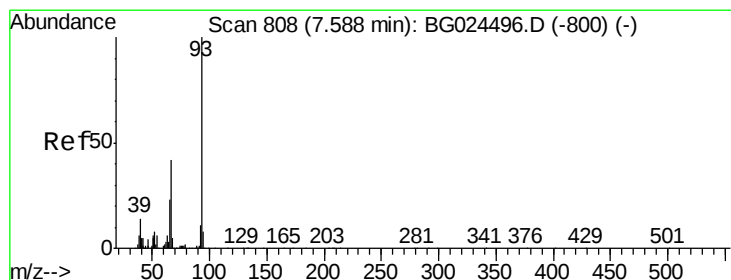
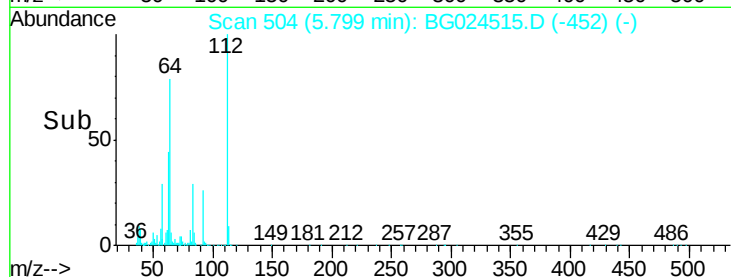
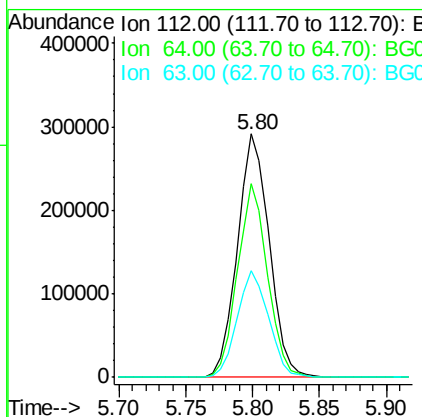
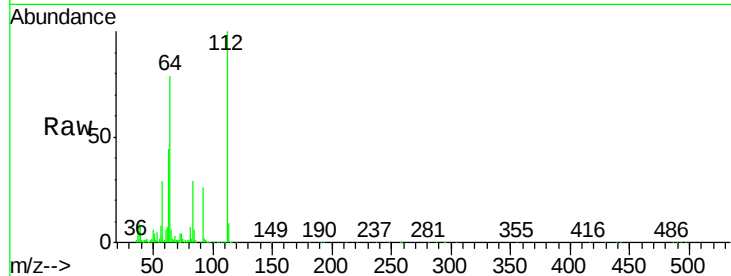
ClientSampleId :

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Tot Ion:	112	Resp:	480534
Ion Ratio	Lower	Upper	
112	100		
64	79.5	61.8	92.6
63	43.8	37.2	55.8

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#6

Aniline

Concen: 25.30 ng

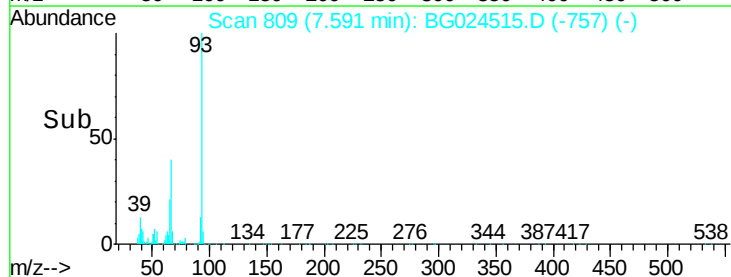
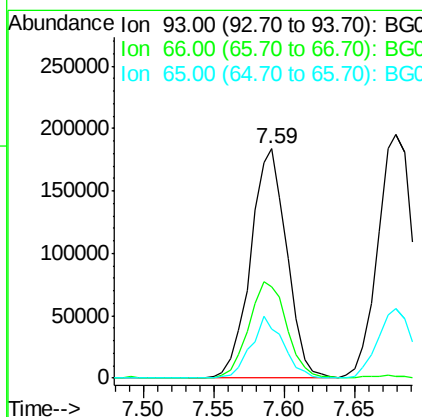
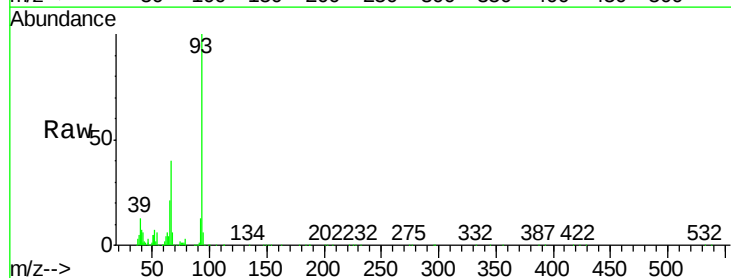
RT: 7.59 min Scan# 809

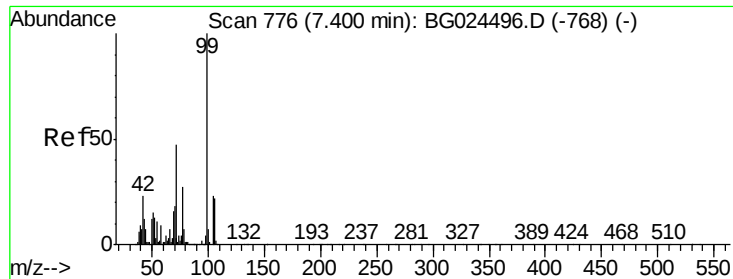
Delta R.T. 0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Tgt Ion:	93	Resp:	329816
Ion Ratio	Lower	Upper	
93	100		
66	39.8	35.4	53.2
65	21.3	21.2	31.8





#7

Phenol-d6

Concen: 66.28 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Instrument :

BNA_G

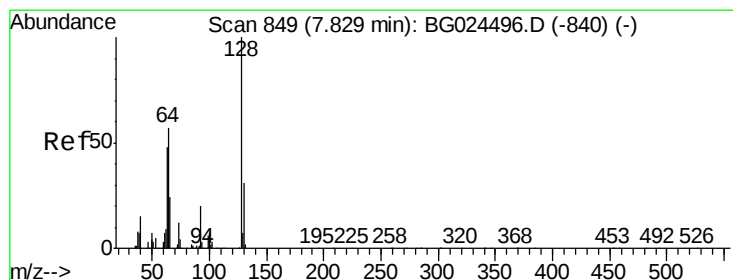
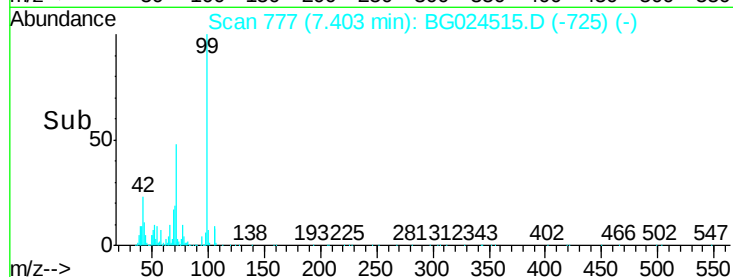
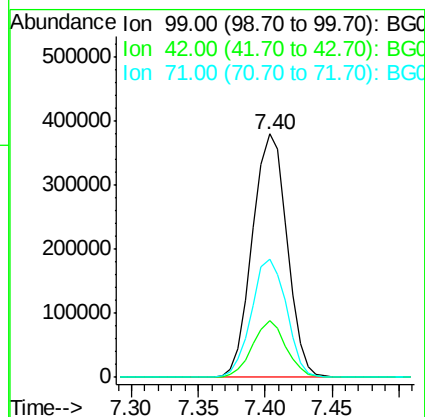
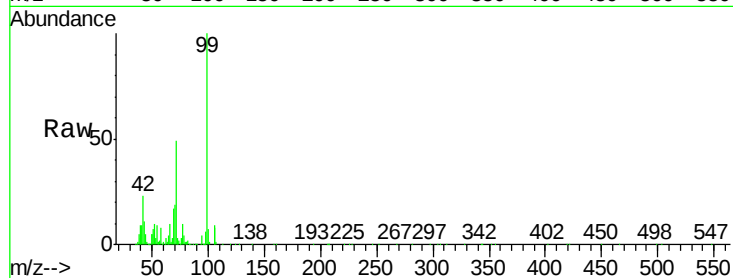
ClientSampleId :

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Tot Ion:	99	Resp:	681944
Ion Ratio	Lower	Upper	
99	100		
42	23.3	20.5	30.7
71	48.6	37.6	56.4

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#8

2-Chlorophenol

Concen: 42.59 ng

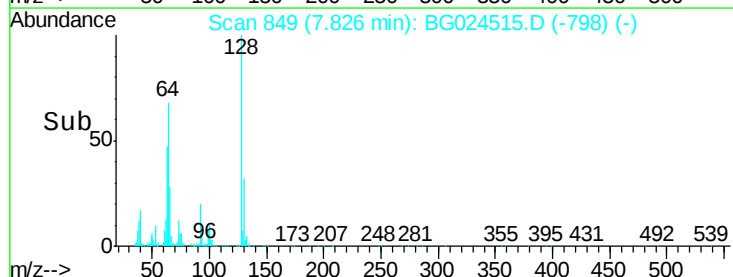
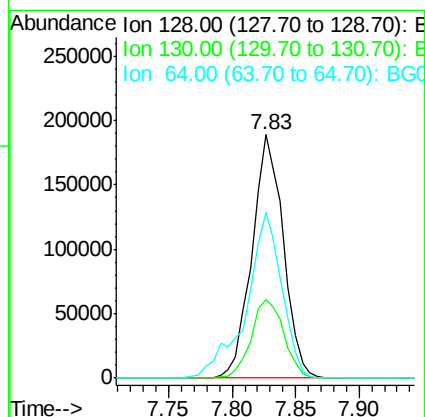
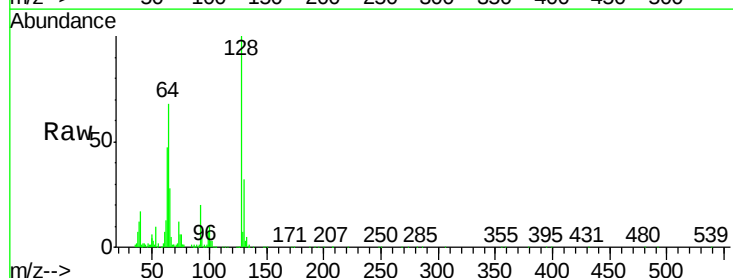
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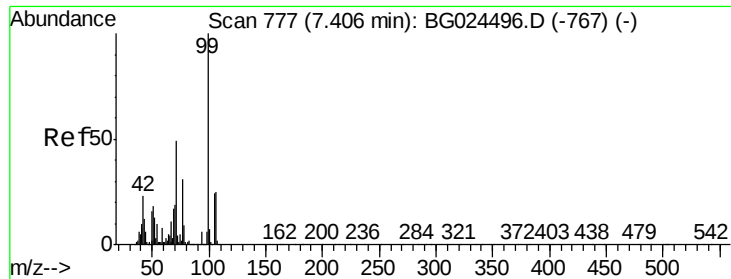
Delta R.T. -0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Tgt Ion:	128	Resp:	324762
Ion Ratio	Lower	Upper	
128	100		
130	32.5	11.4	51.4
64	67.7	46.6	86.6





#9

Benzaldehyde

Concen: 12.17 ng

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Instrument :

BNA_G

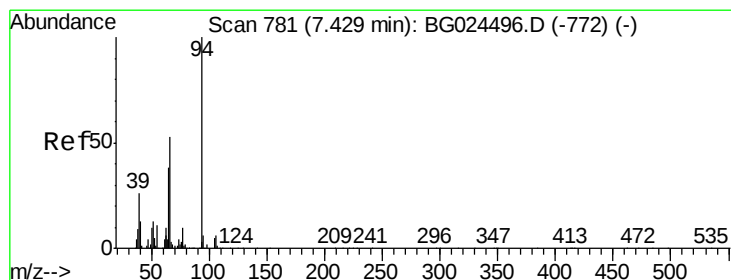
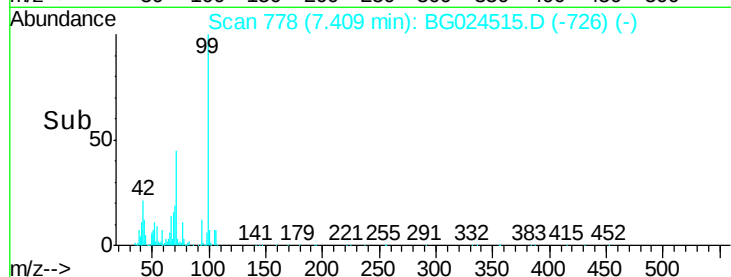
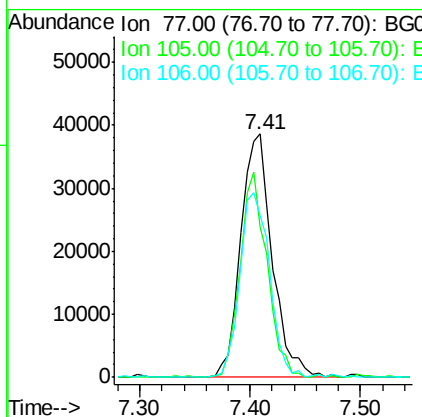
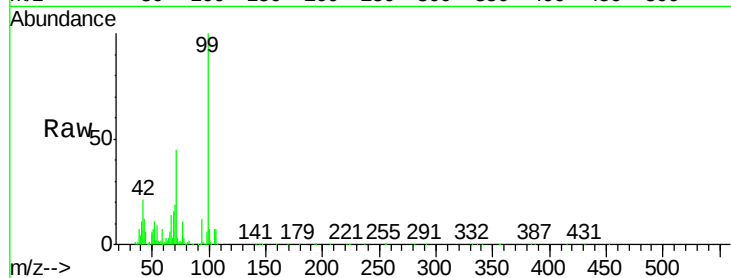
ClientSampleID :

PB94325BSD

Tot Ion:	77	Resp:	77375
Ion Ratio	Lower	Upper	
77	100		
105	61.8	60.9	100.9
106	66.5	55.1	95.1

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#10

Phenol

Concen: 46.82 ng

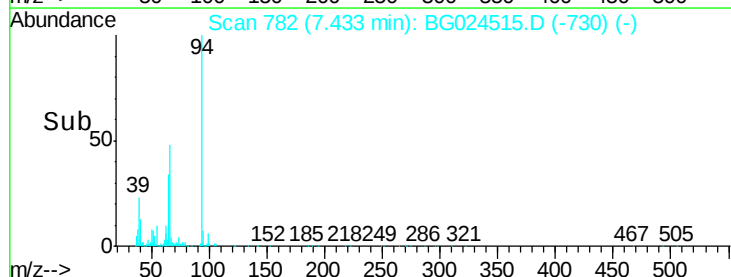
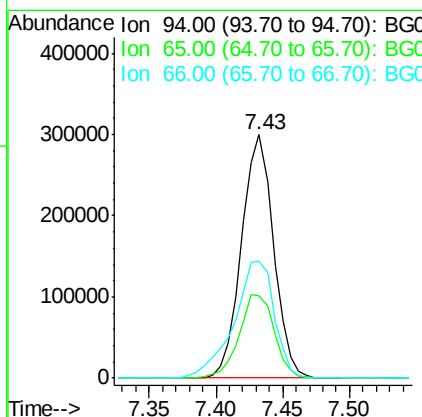
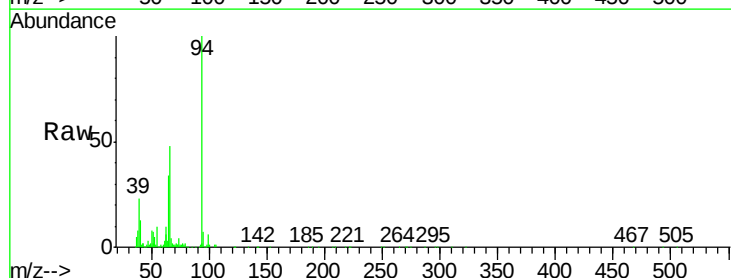
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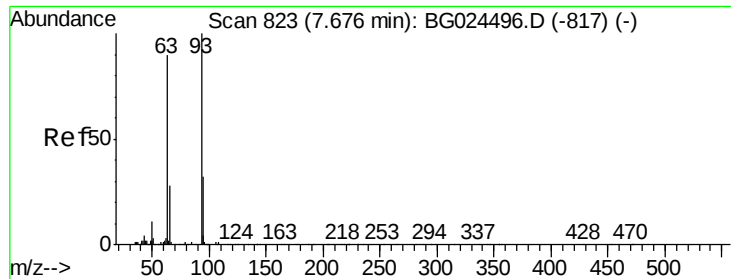
Delta R.T. 0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Tgt Ion:	94	Resp:	496530
Ion Ratio	Lower	Upper	
94	100		
65	33.8	20.6	60.6
66	48.3	35.5	75.5





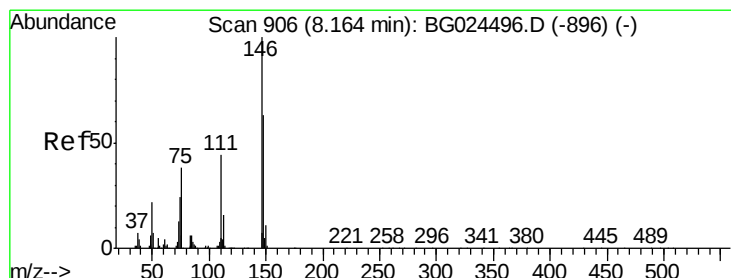
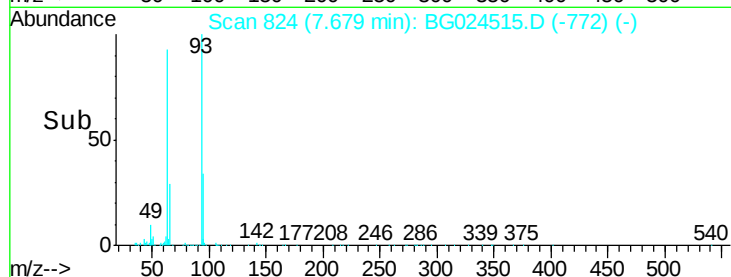
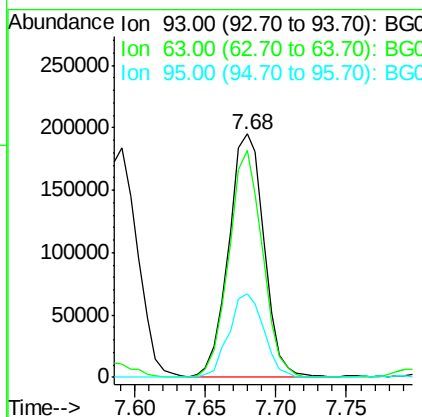
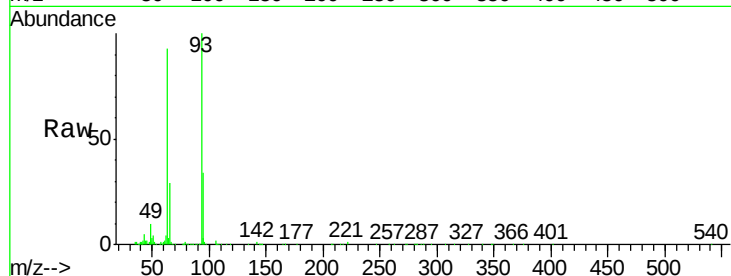
#11
bis(2-Chloroethyl)ether
Concen: 42.47 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		338416		
63	93.3		78.5	118.5	
95	34.4		9.8	49.8	

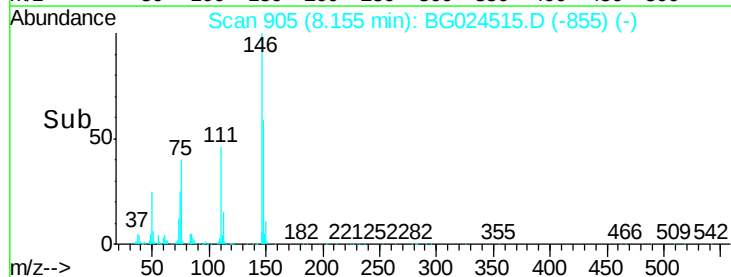
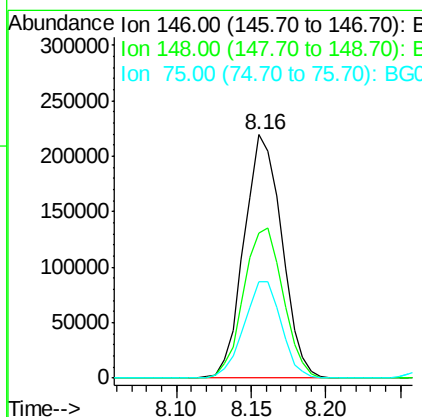
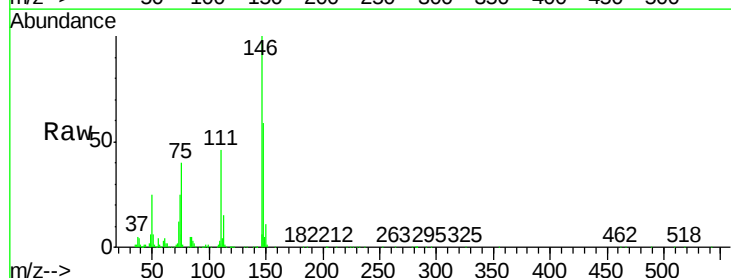
Manual Integrations
APPROVED

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#12
1,3-Dichlorobenzene
Concen: 40.69 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		384136		
148	59.5		49.2	73.8	
75	39.7		33.4	50.2	





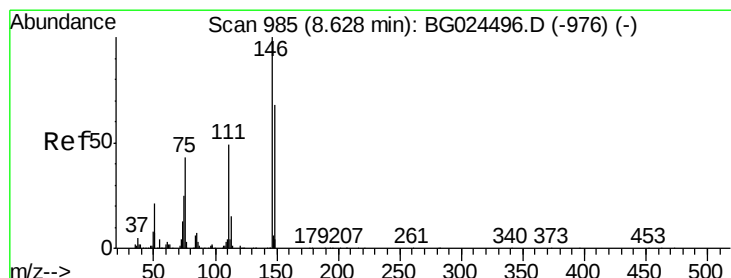
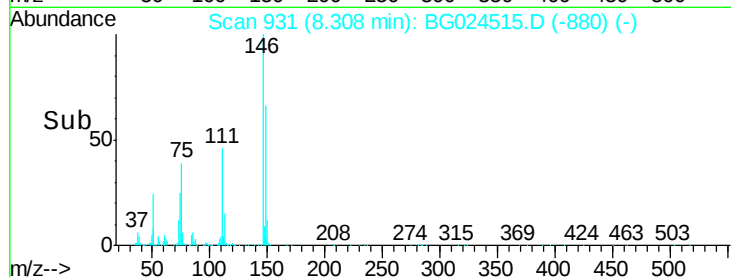
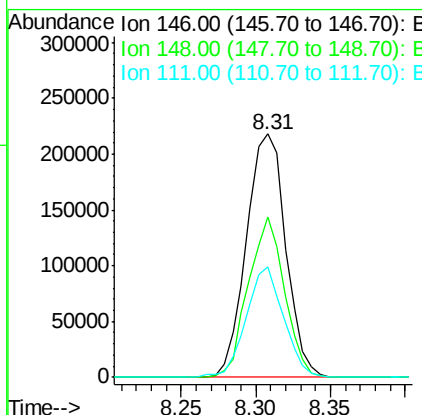
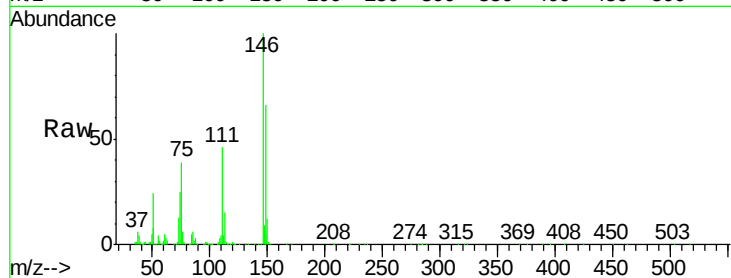
#13
1,4-Dichlorobenzene
Concen: 42.56 ng
RT: 8.31 min Scan# 931
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.2	78.2
111	45.6	37.0	55.6

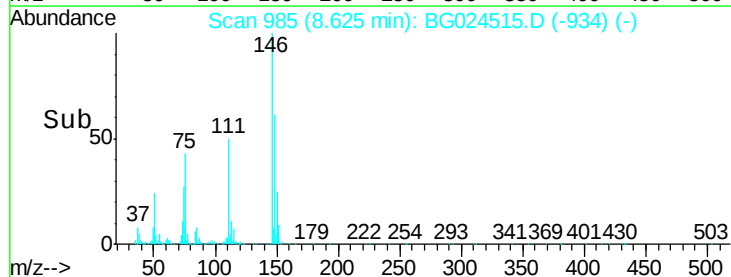
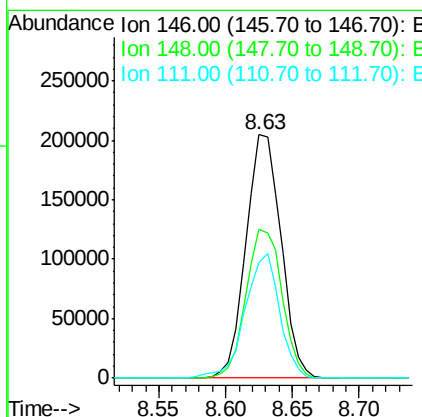
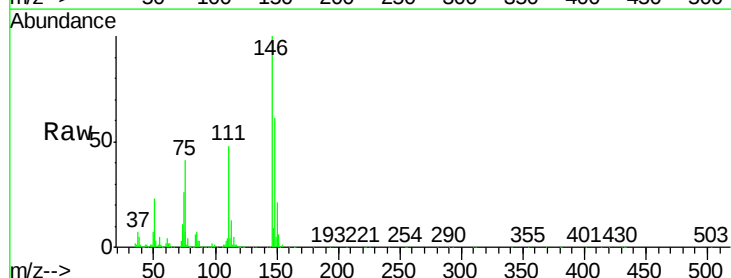
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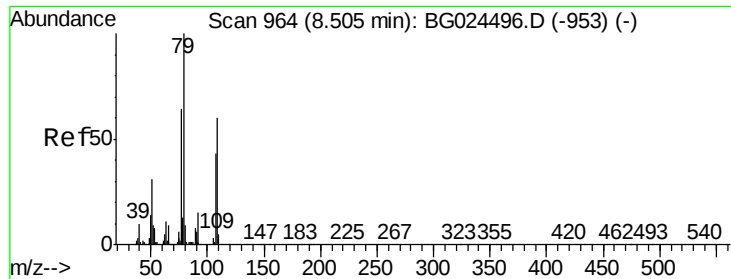
sohil
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#14
1,2-Dichlorobenzene
Concen: 41.41 ng
RT: 8.63 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	54.6	81.8
111	47.6	39.7	59.5





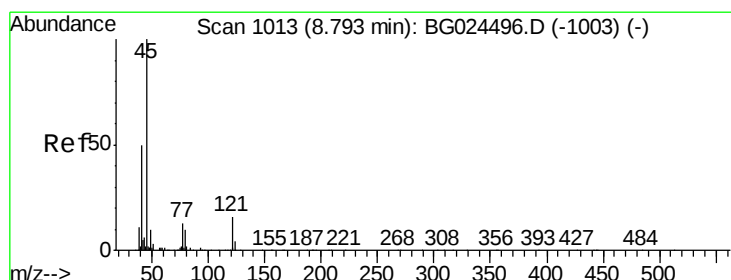
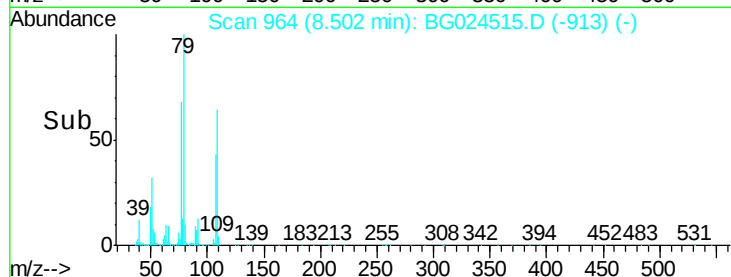
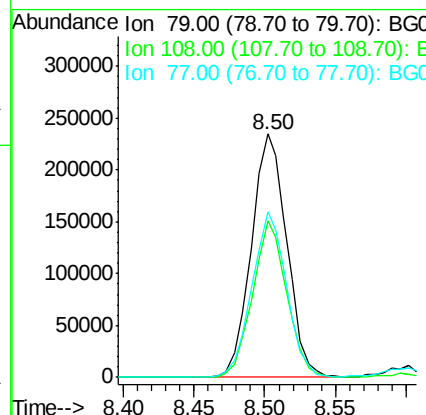
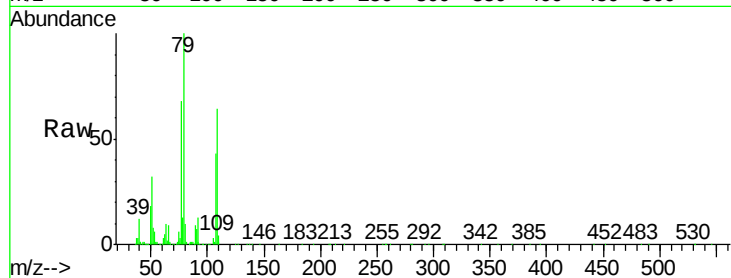
#15
Benzyl Alcohol
Concen: 43.12 ng
RT: 8.50 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.5	45.5	68.3
77	68.1	54.3	81.5

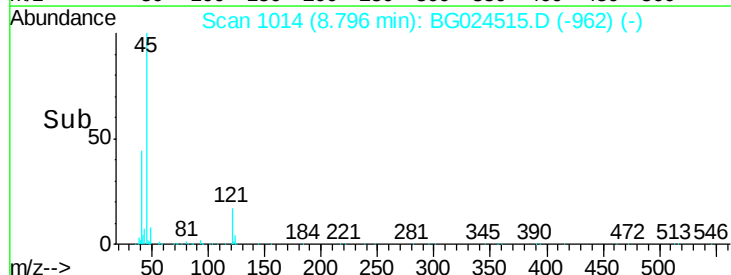
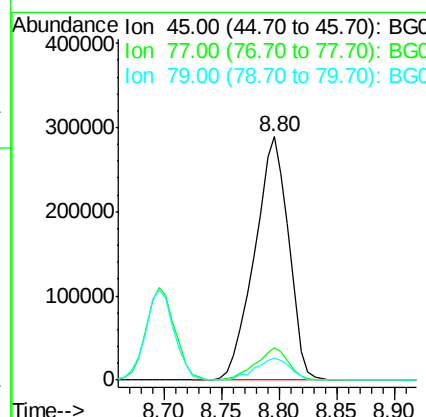
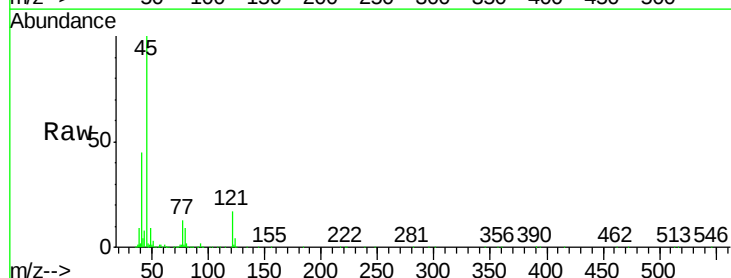
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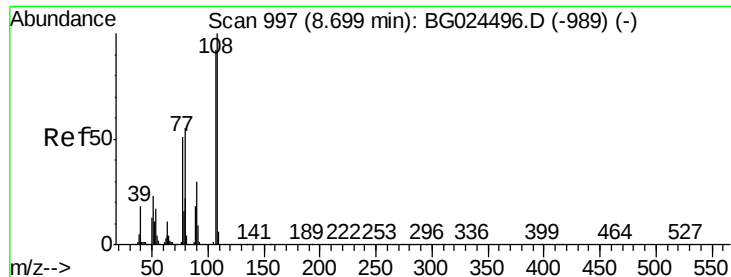
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.18 ng
RT: 8.80 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	30.6
79	9.0	0.0	28.5





#17

2-Methylphenol

Concen: 44.26 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Instrument :

BNA_G

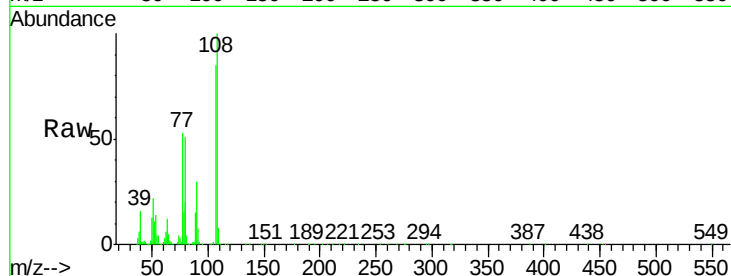
ClientSampleId :

PB94325BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.4	85.6	128.4	
77	61.7	51.4	77.2	
79	60.2	49.2	73.8	

Manual Integrations
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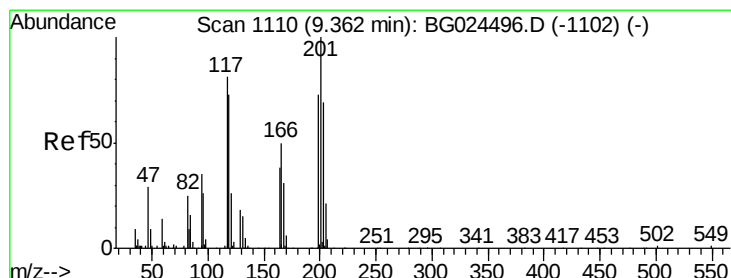
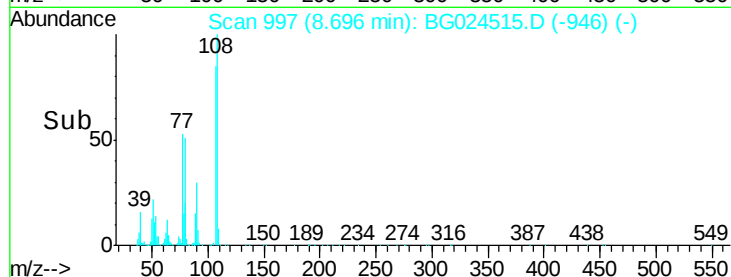
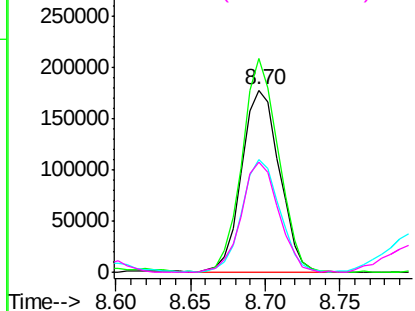
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.94 ng

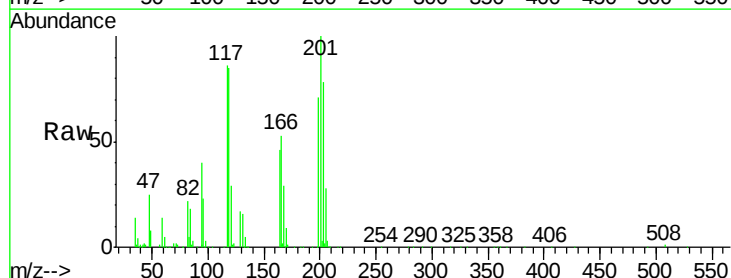
RT: 9.37 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.6	69.8	104.6	
201	115.8	95.4	143.0	

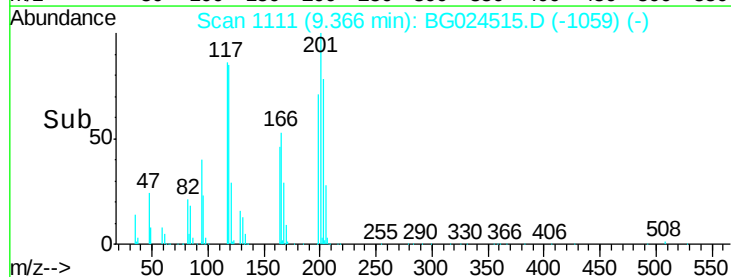
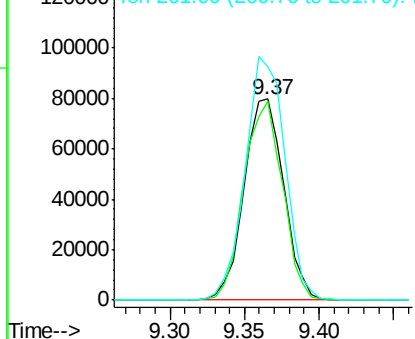


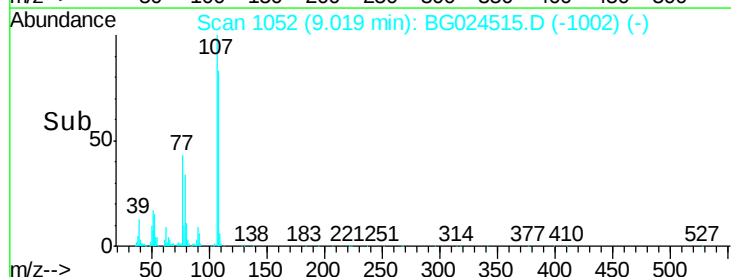
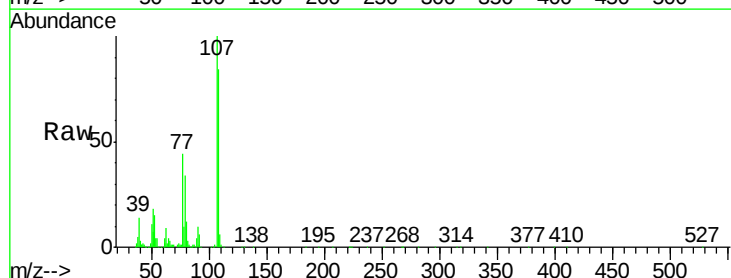
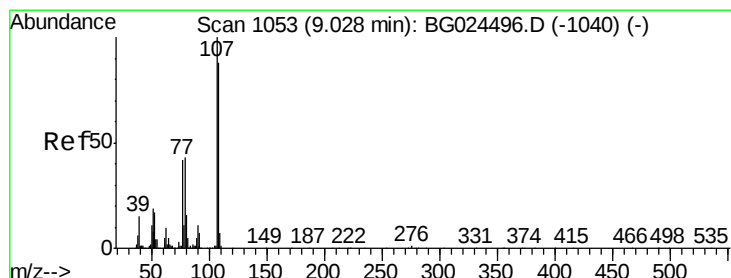
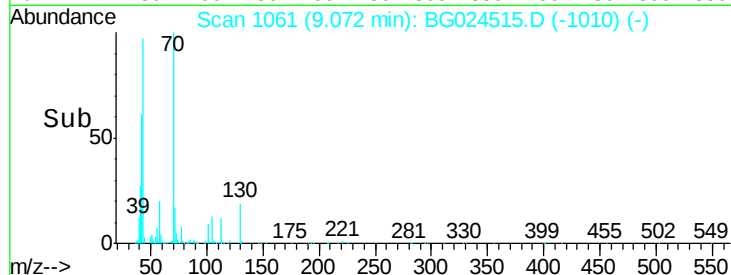
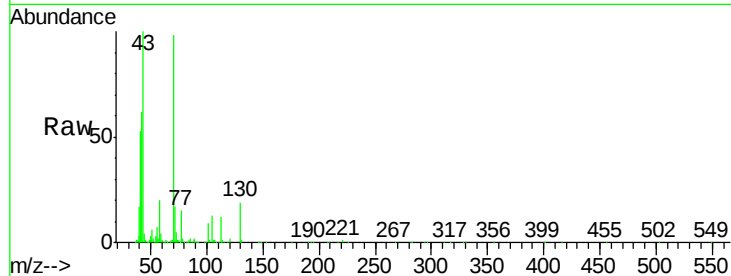
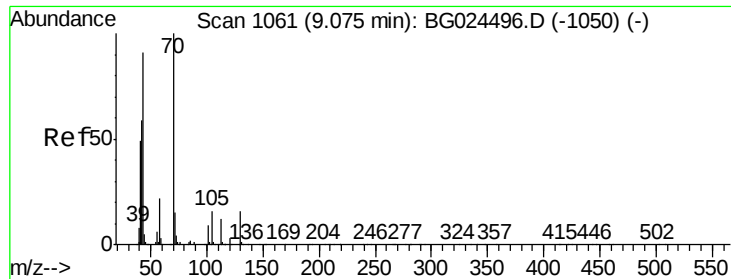
Abundance

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





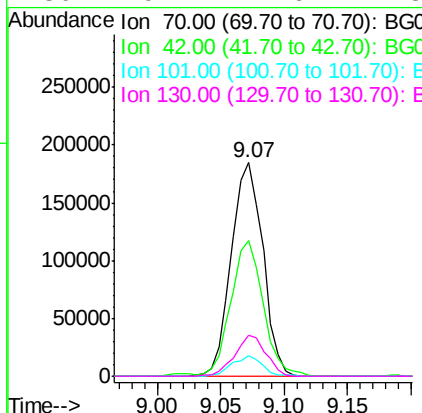
#19
n-Nitroso-di-n-propylamine
Concen: 41.97 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		318256		
42	63.7	56.1	84.1		
101	9.4	7.5	11.3		
130	19.4	14.6	21.8		

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

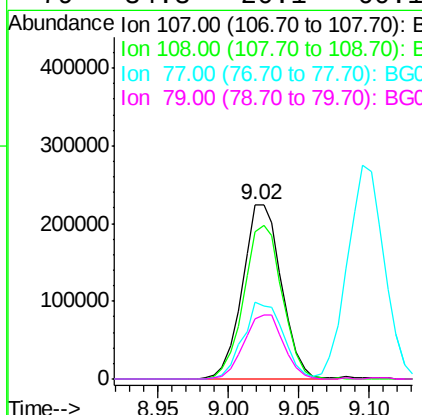
Manual Integrations
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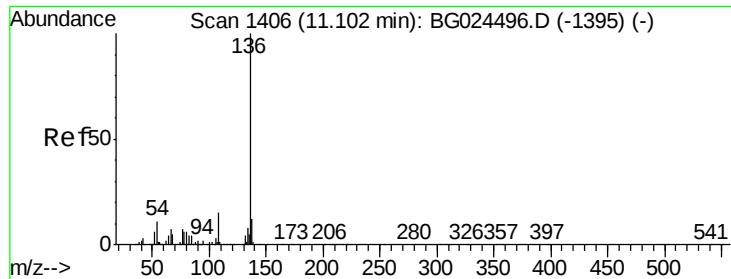
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#20
3+4-Methylphenols
Concen: 45.86 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		432751		
108	84.2	70.8	110.8		
77	44.2	25.8	65.8		
79	34.3	20.1	60.1		





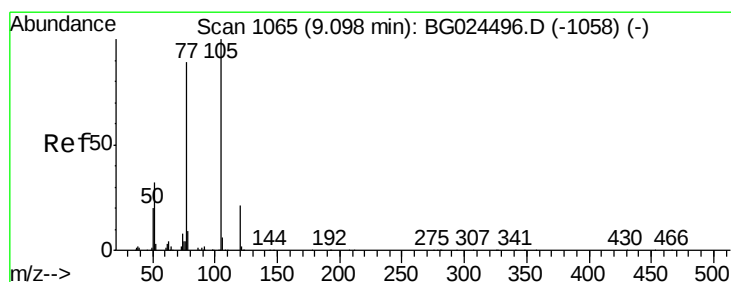
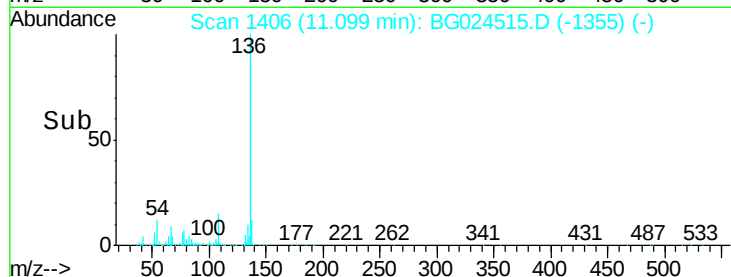
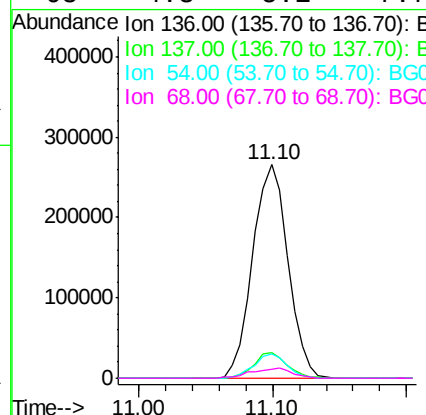
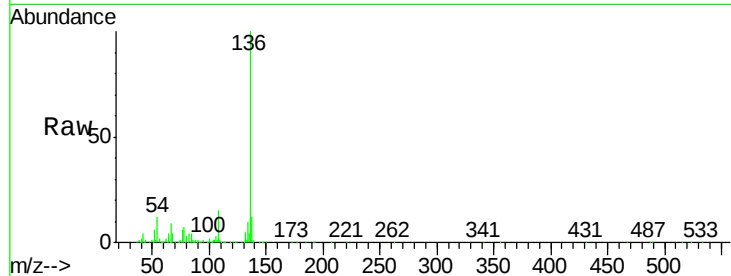
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		484432		
137	11.8	8.9	13.3		
54	11.7	9.3	13.9		
68	4.3	5.1	7.7#		

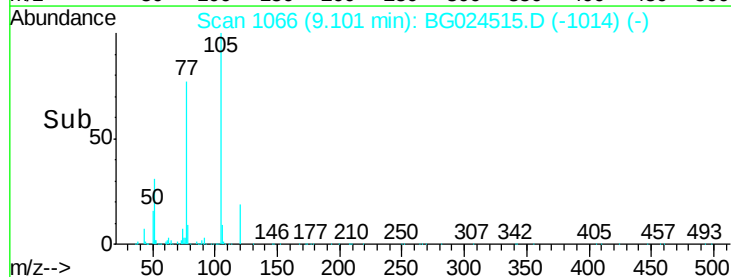
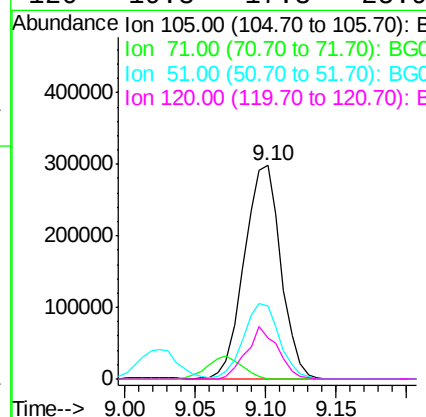
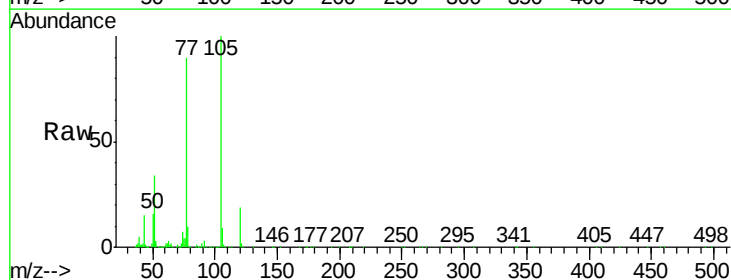
Manual Integrations
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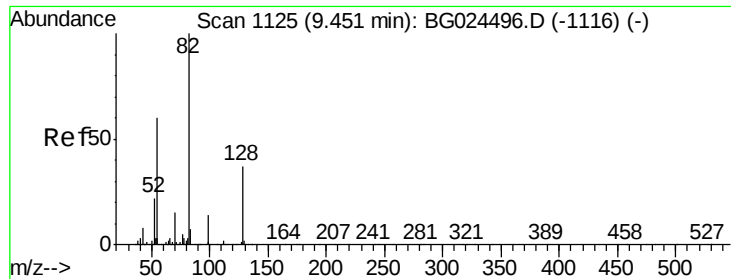
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#22
Acetophenone
Concen: 43.49 ng
RT: 9.10 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		541166		
71	0.2	0.9	1.3#		
51	34.1	34.0	51.0		
120	19.3	17.3	25.9		





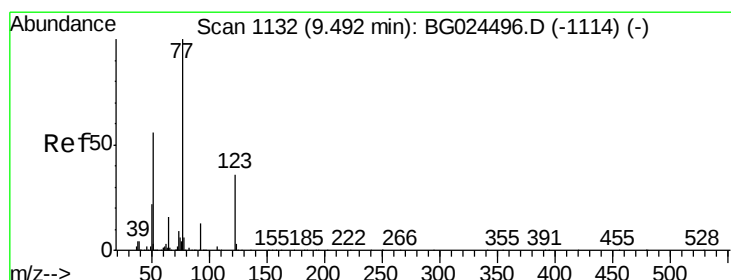
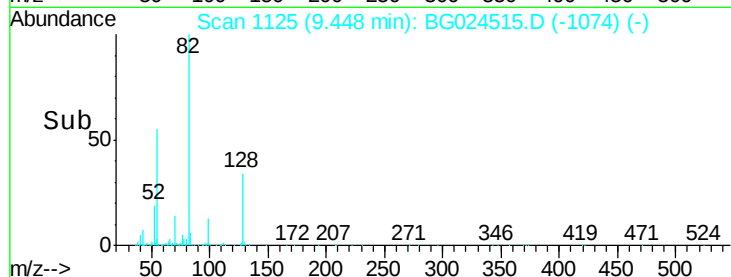
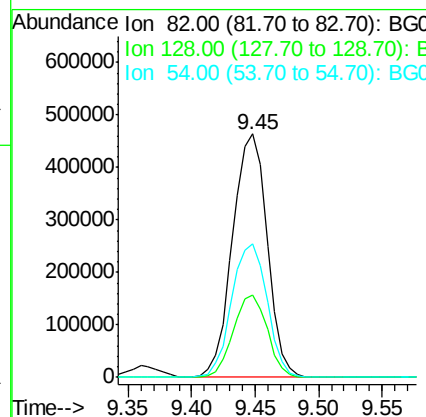
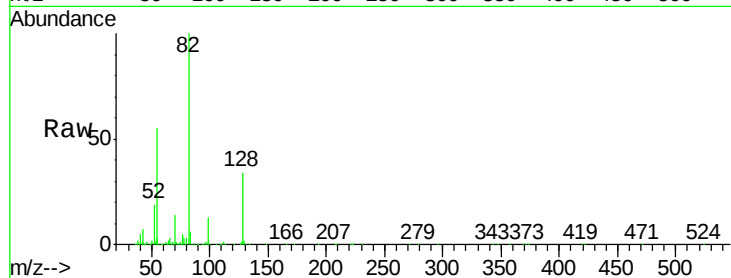
#23
 Nitrobenzene-d5
 Concen: 82.31 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.0	26.4	39.6
54	54.9	49.4	74.2

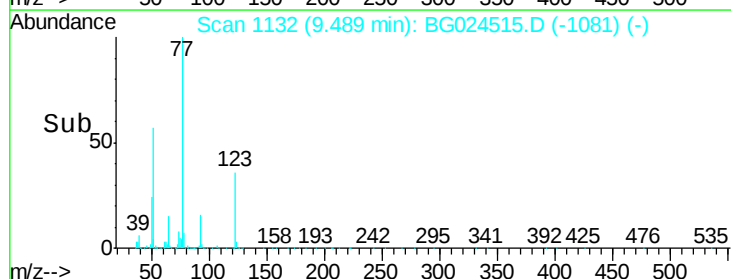
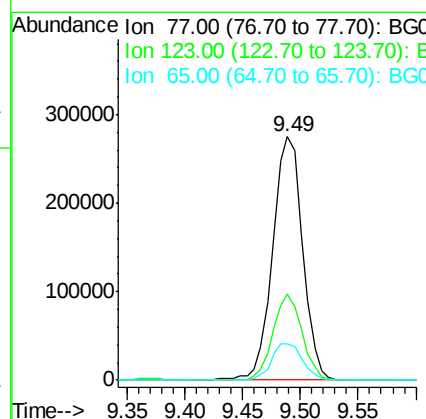
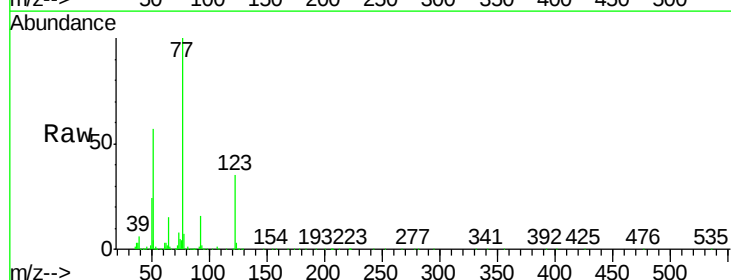
Manual Integrations
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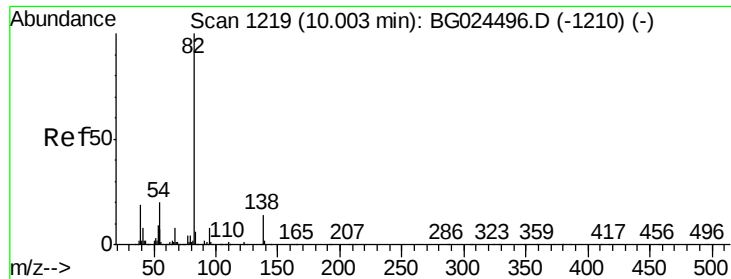
sohil
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#24
 Nitrobenzene
 Concen: 41.99 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	26.1	39.1
65	15.1	12.4	18.6





#25

Isophorone

Concen: 44.22 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Instrument :

BNA_G

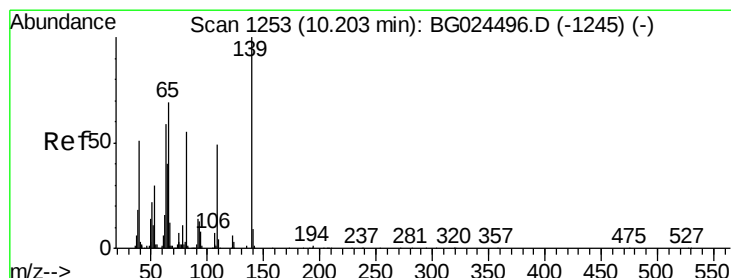
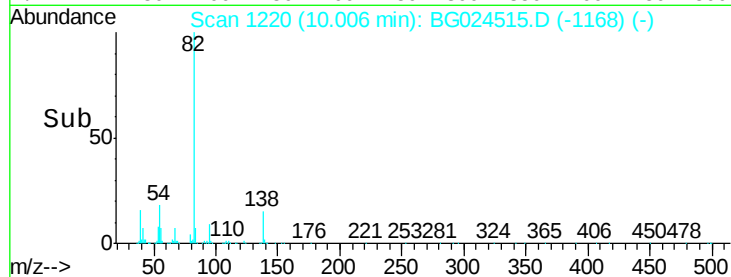
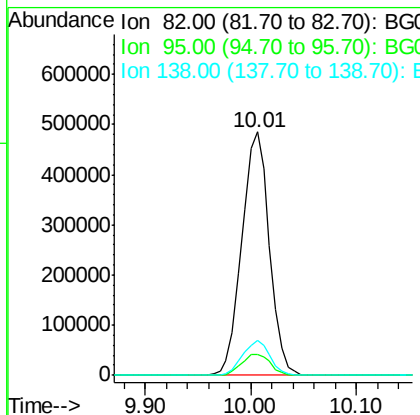
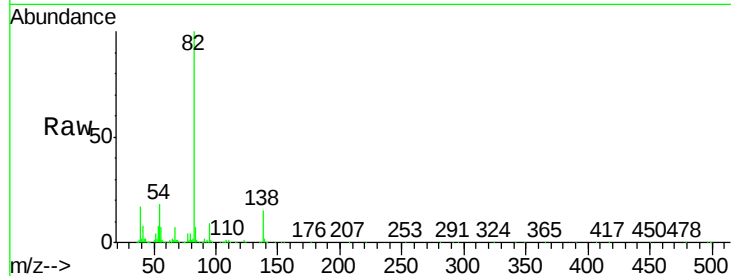
ClientSampleId :

PB94325BSD

Tot Ion:	82	Resp:	875221
Ion Ratio		Lower	Upper
82	100		
95	8.8	7.5	11.3
138	14.6	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.39 ng

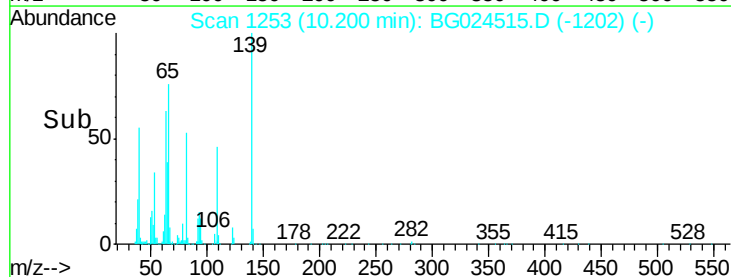
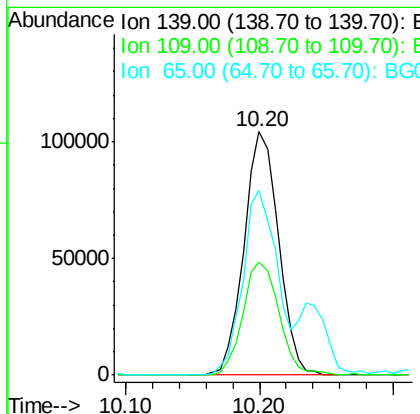
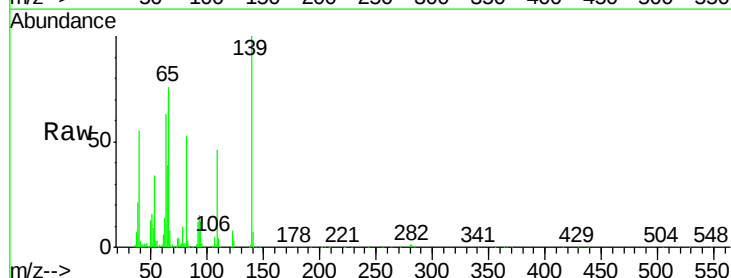
RT: 10.20 min Scan# 1253

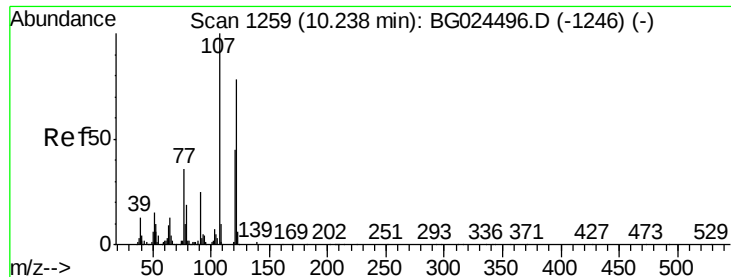
Delta R.T. -0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Tgt Ion:	139	Resp:	186252
Ion Ratio		Lower	Upper
139	100		
109	46.3	38.6	58.0
65	75.9	57.1	85.7





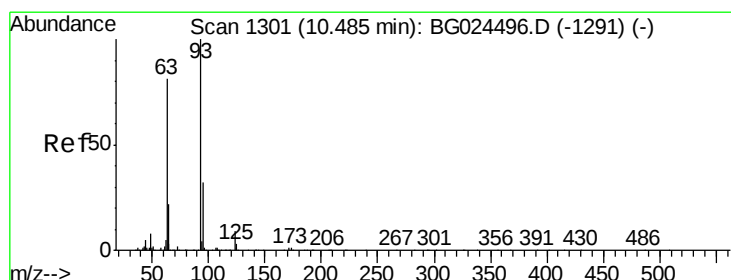
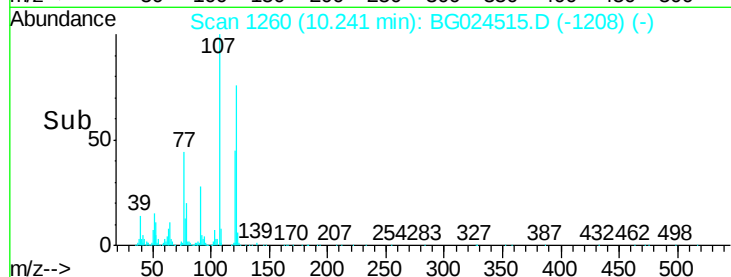
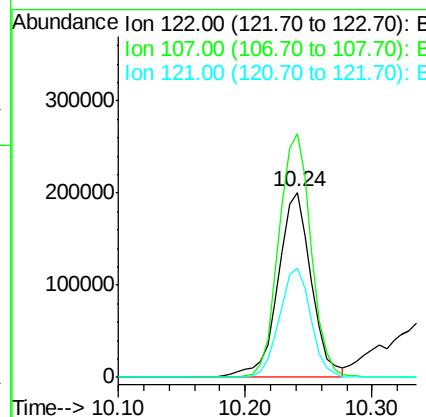
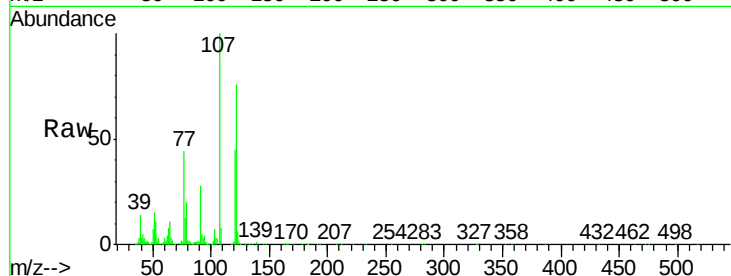
#27
2,4-Dimethylphenol
Concen: 47.65 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.5	104.2	156.4
121	59.1	46.0	69.0

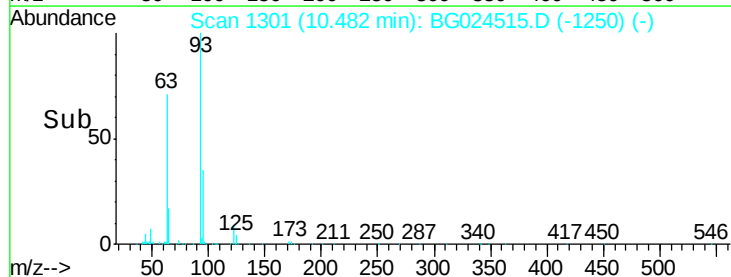
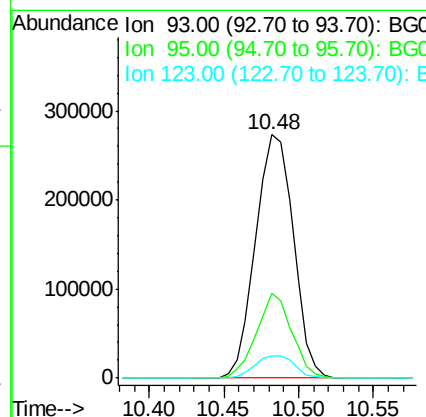
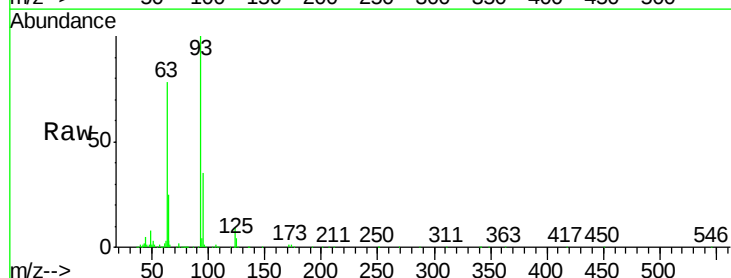
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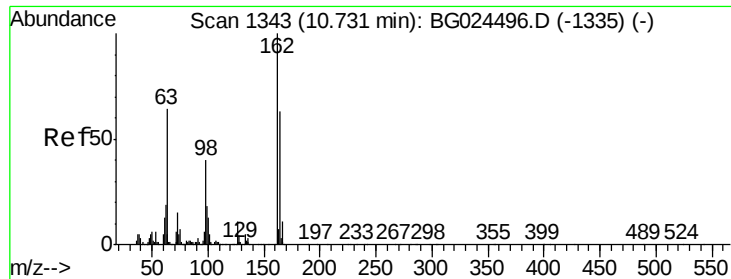
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#28
bis(2-Chloroethoxy)methane
Concen: 46.74 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	25.7	38.5
123	9.3	8.3	12.5





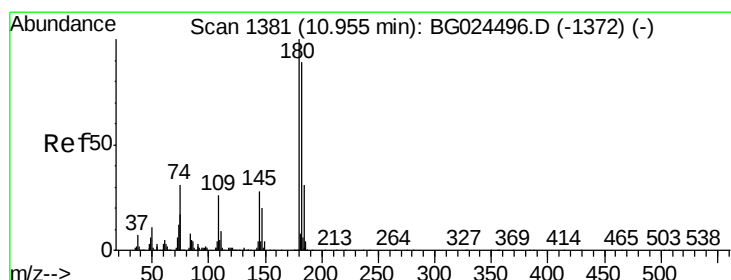
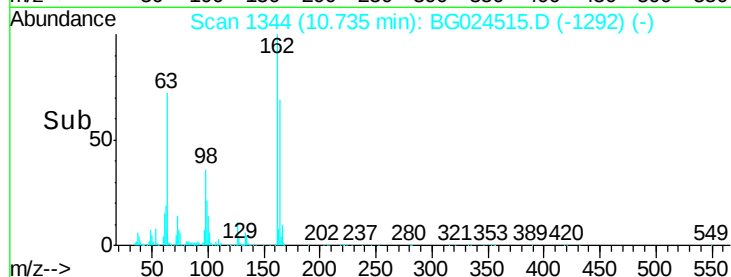
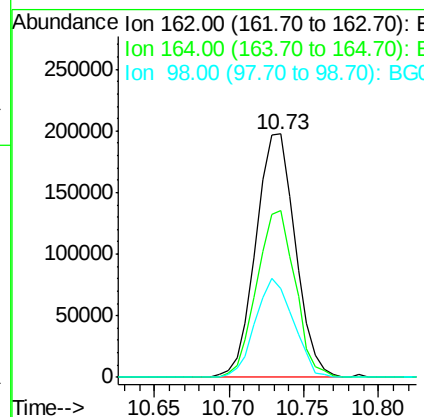
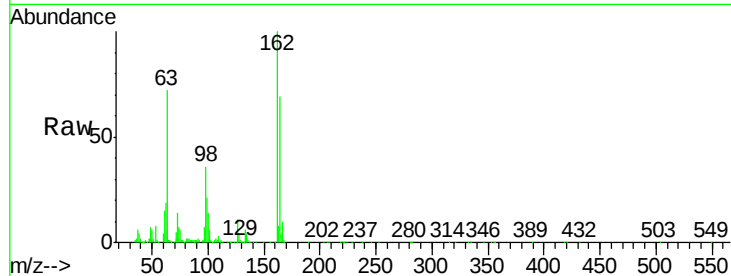
#29
2,4-Dichlorophenol
Concen: 44.72 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.6	42.4	82.4
98	36.5	20.3	60.3

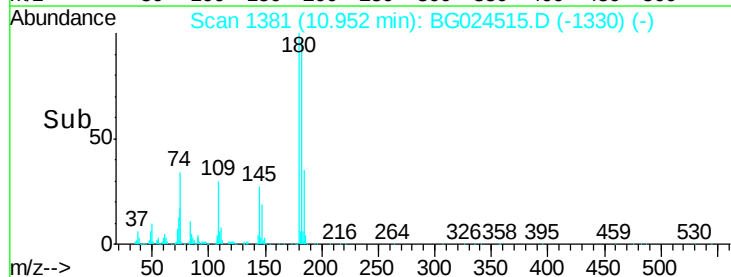
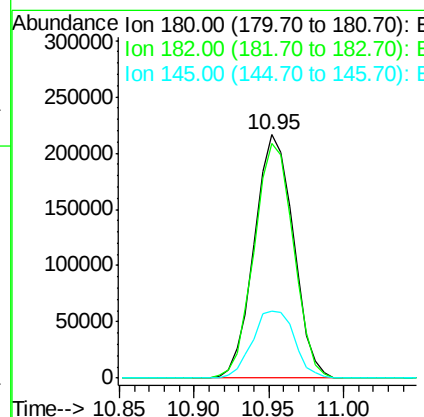
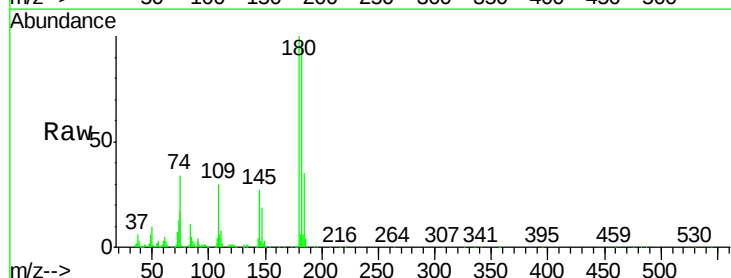
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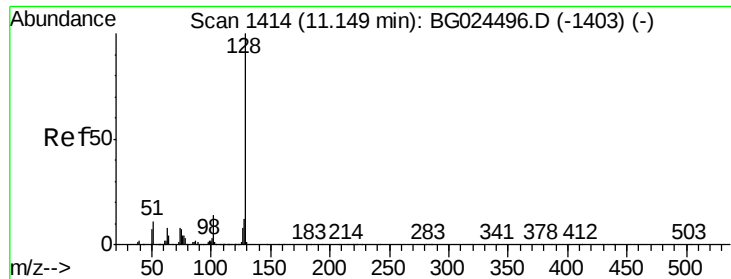
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#30
1,2,4-Trichlorobenzene
Concen: 40.88 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.4
145	27.5	23.4	35.0





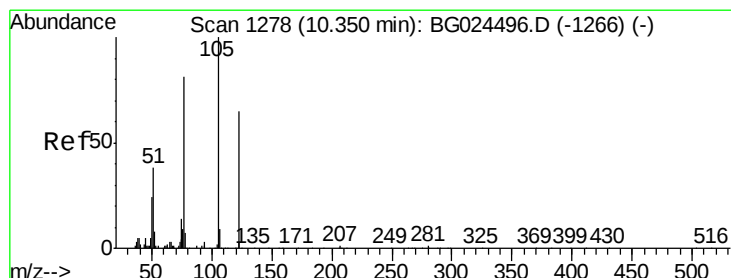
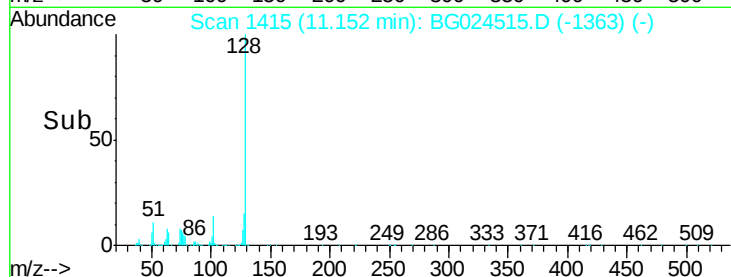
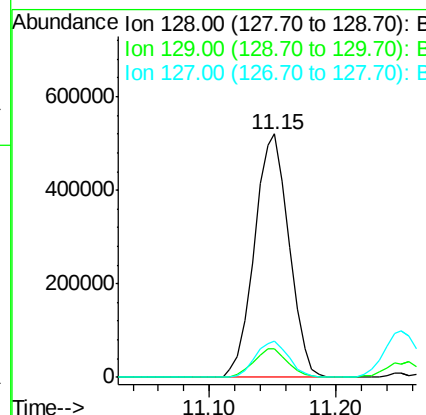
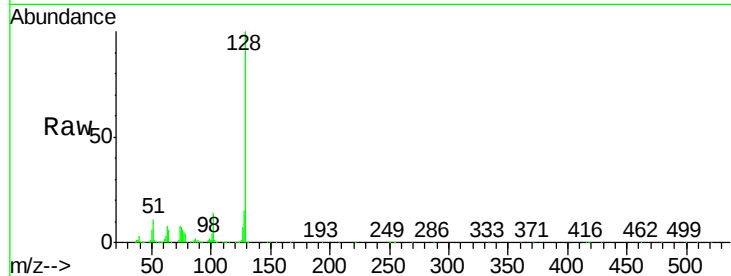
#31
Naphthalene
Concen: 40.67 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	14.7	11.4	17.0

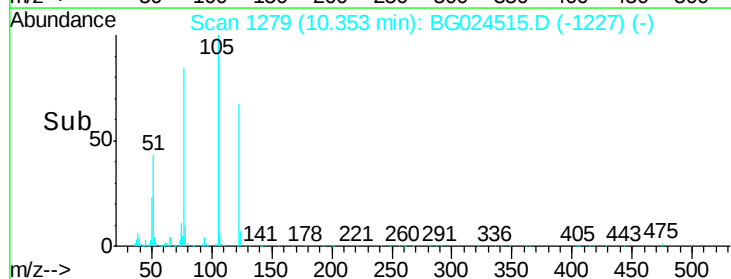
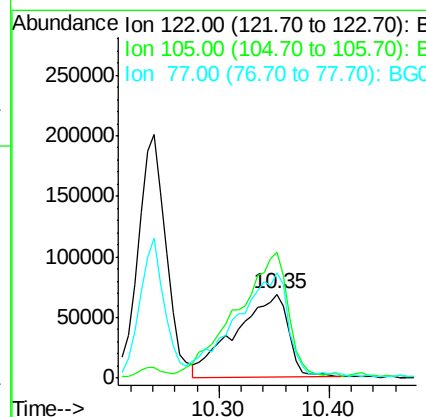
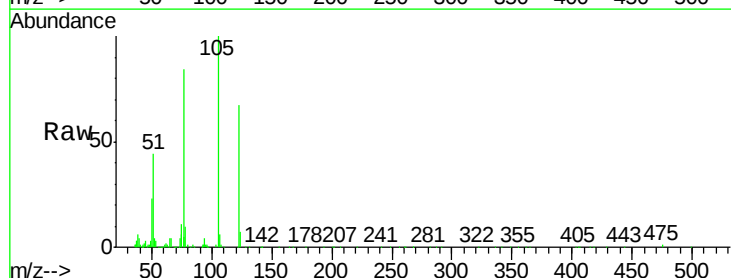
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#32
Benzoic acid
Concen: 35.49 ng
RT: 10.35 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	149.4	120.1	160.1
77	125.4	104.6	144.6





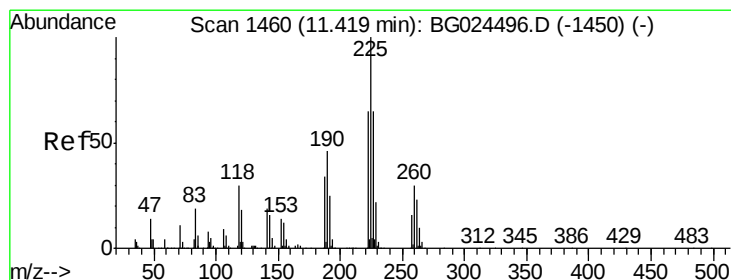
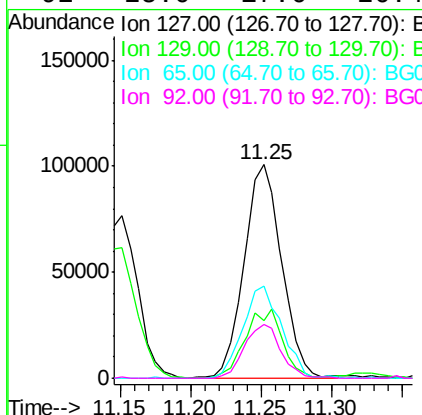
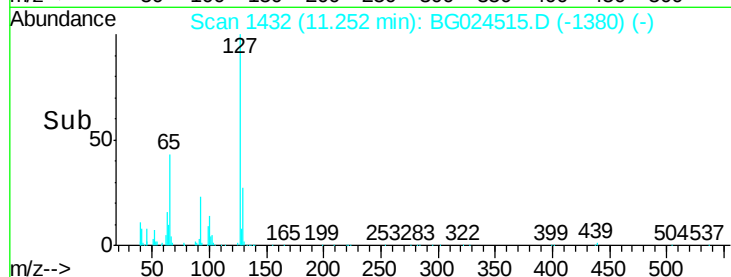
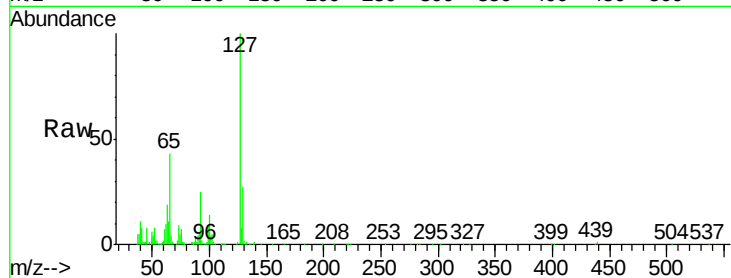
#33
4-Chloroaniline
Concen: 18.00 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		188837		
129	27.1		23.6	35.4	
65	43.0		37.7	56.5	
92	25.0		17.6	26.4	

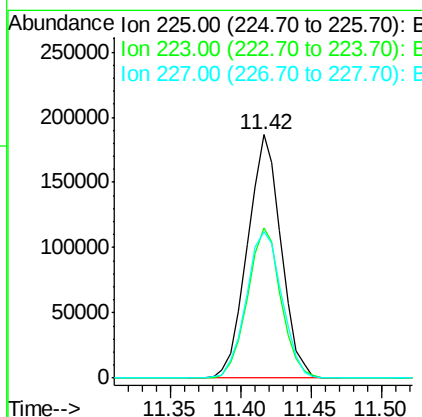
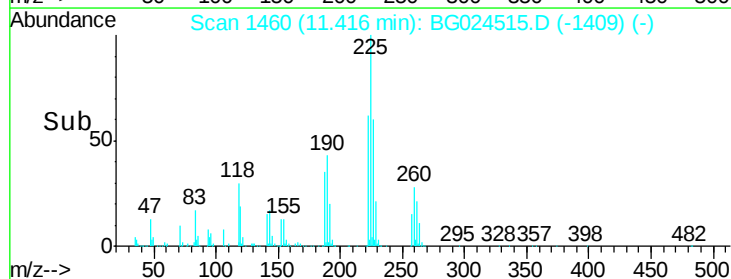
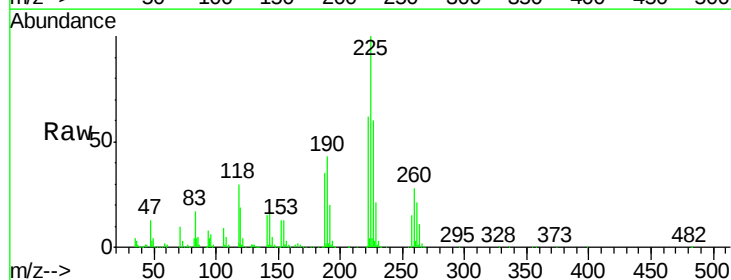
Manual Integrations
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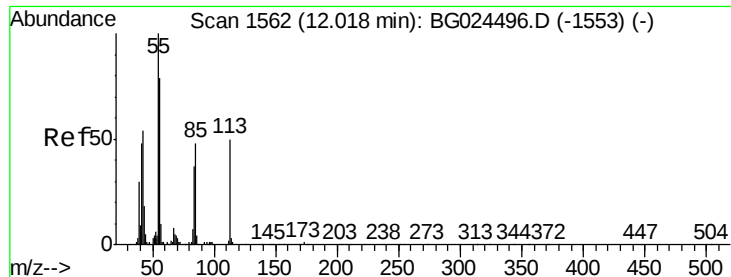
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#34
Hexachlorobutadiene
Concen: 41.56 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		311511		
223	61.7		50.7	76.1	
227	60.1		49.0	73.6	





#35

Caprolactam

Concen: 41.97 ng/ml

RT: 12.02 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Instrument :

BNA_G

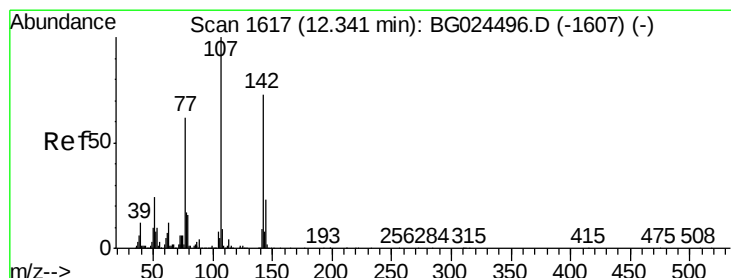
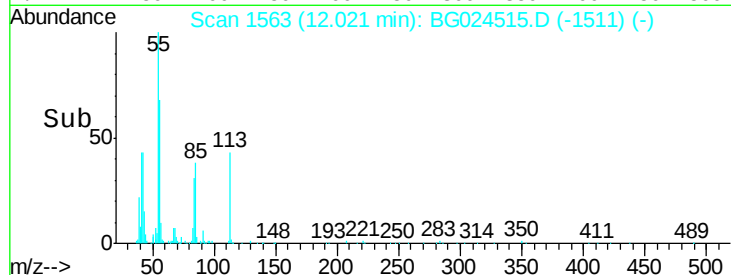
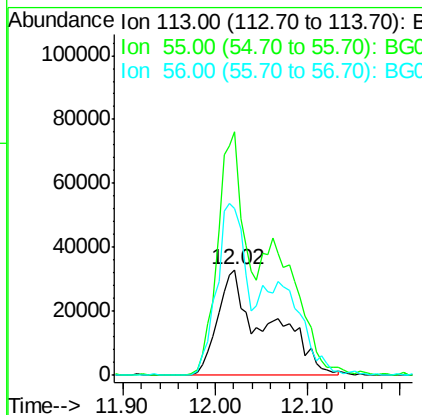
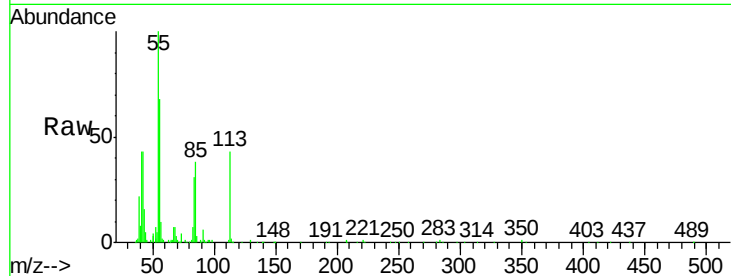
ClientSampleId :

PB94325BSD

Tot Ion:	113	Resp:	124042
Ion Ratio	Lower	Upper	
113	100		
55	230.6	198.6	238.6
56	157.4	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 44.05 ng/ml

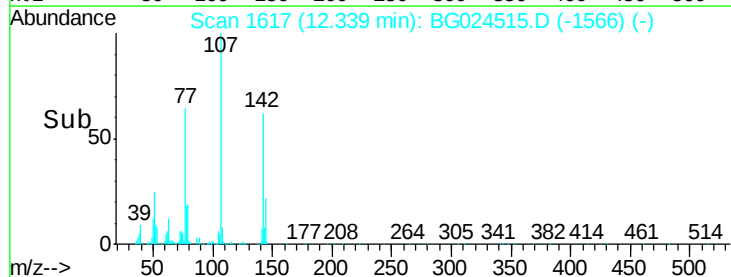
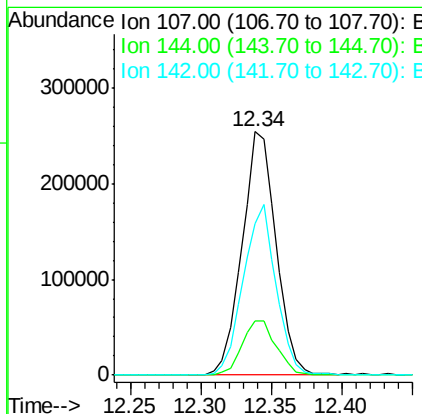
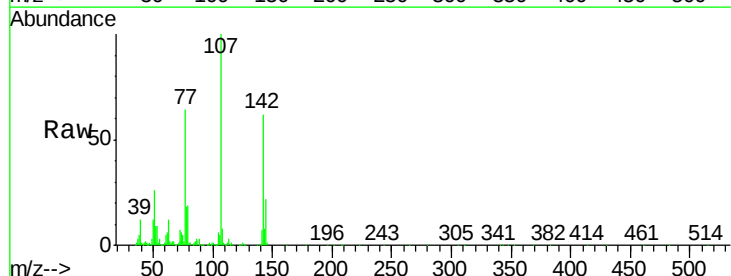
RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Tgt Ion:	107	Resp:	429326
Ion Ratio	Lower	Upper	
107	100		
144	22.2	17.4	26.0
142	62.0	54.1	81.1





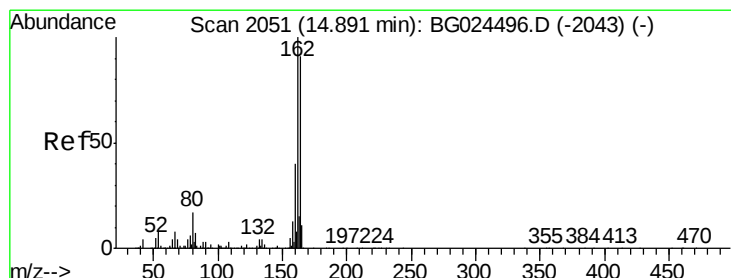
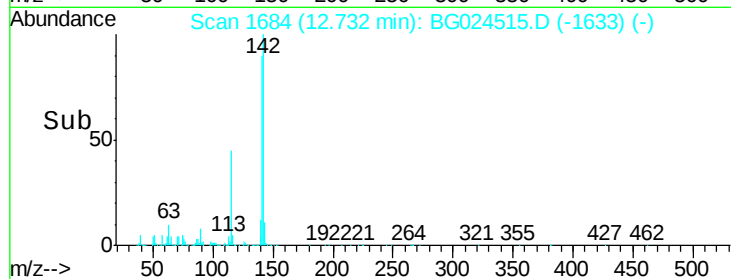
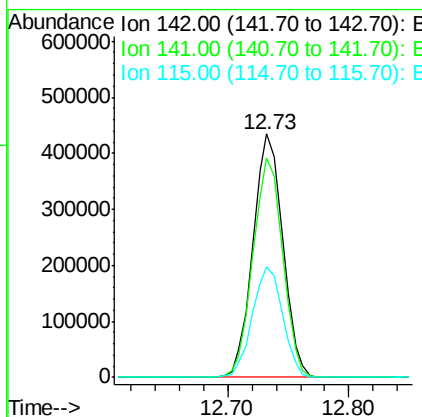
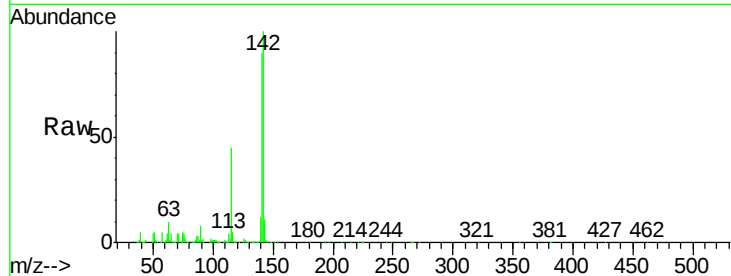
#37
2-Methylnaphthalene
Concen: 42.33 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	45.3	35.5	53.3

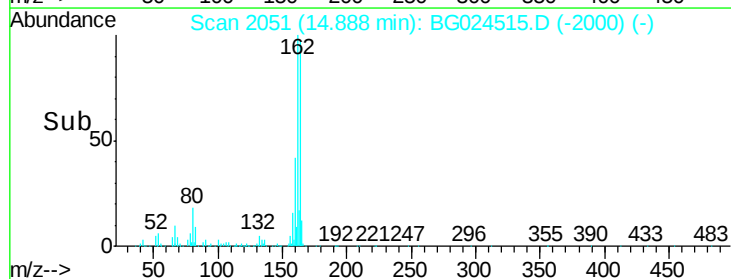
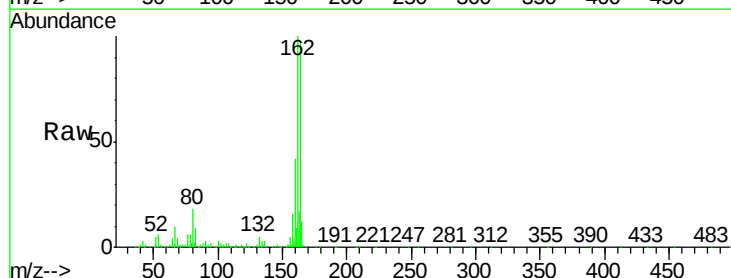
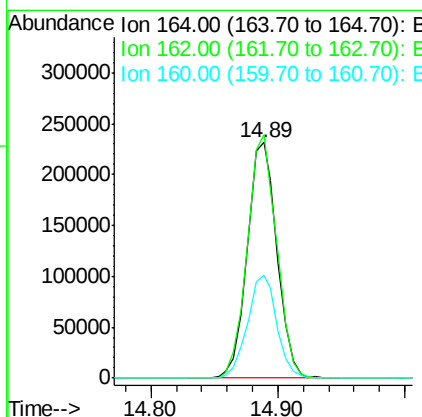
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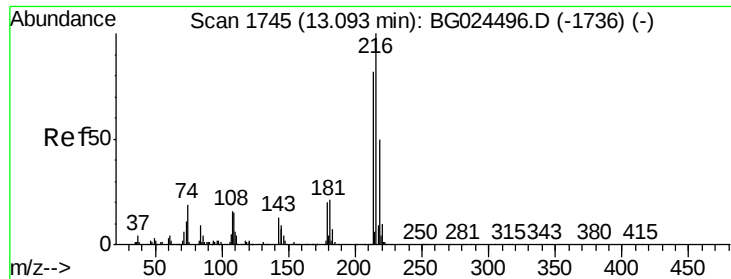
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.1	127.7
160	43.7	34.7	52.1





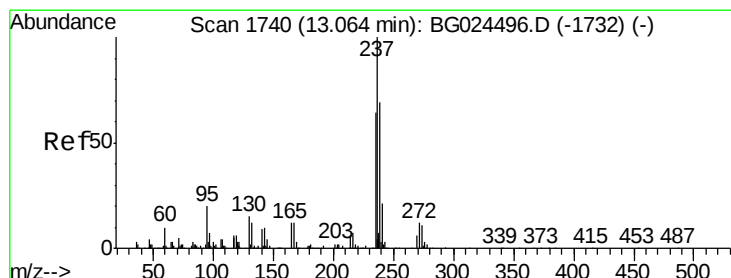
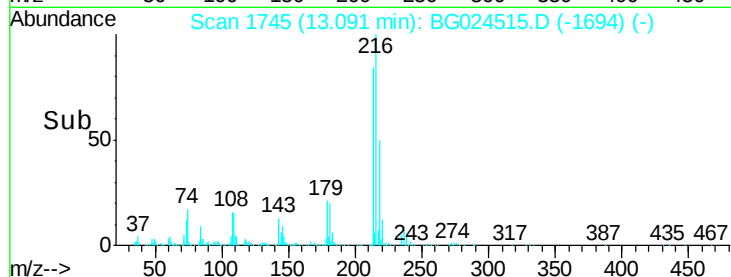
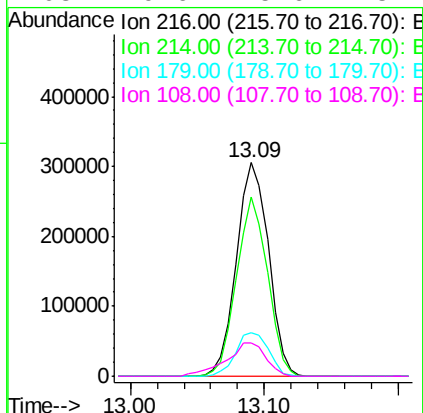
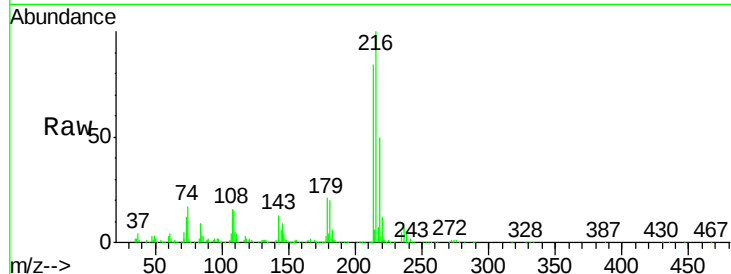
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.12 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BSD

Tot Ion	Ratio	Lower	Upper
216	100		
214	81.0	64.4	96.6
179	21.1	17.4	26.0
108	19.6	15.6	23.4

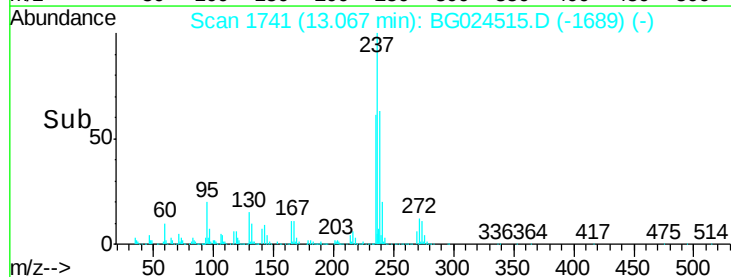
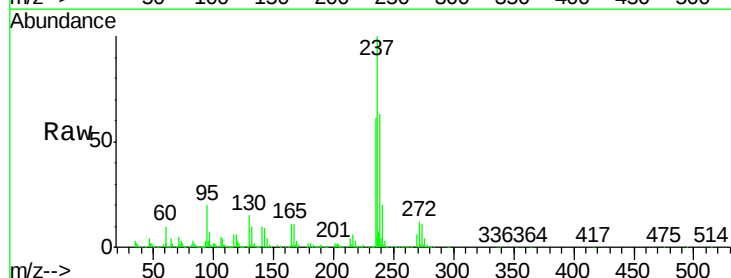
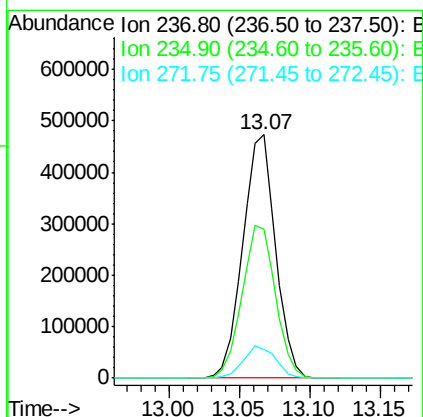
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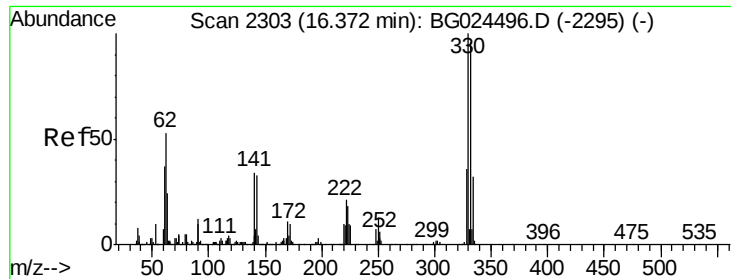
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#40
 Hexachlorocyclopentadiene
 Concen: 107.32 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.4	39.4	79.4
272	11.9	0.0	32.0





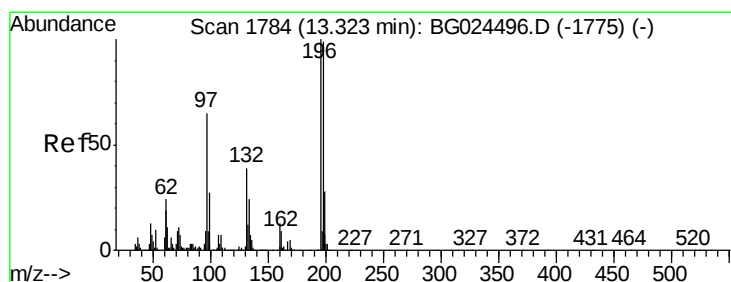
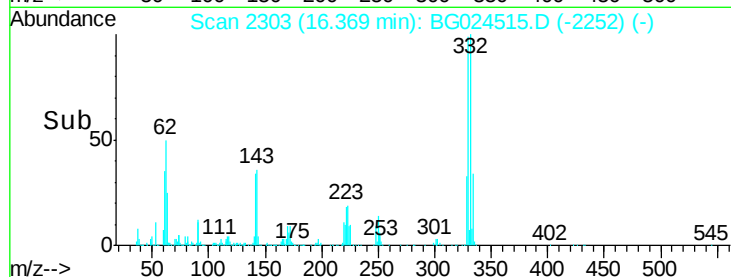
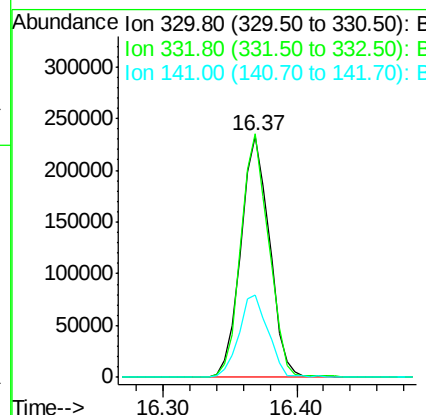
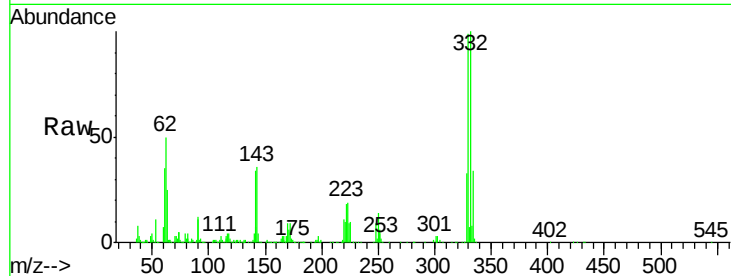
#41
 2,4,6-Tribromophenol
 Concen: 61.92 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	34.9	32.1	48.1

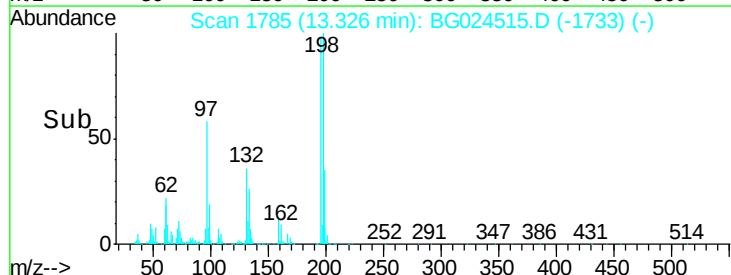
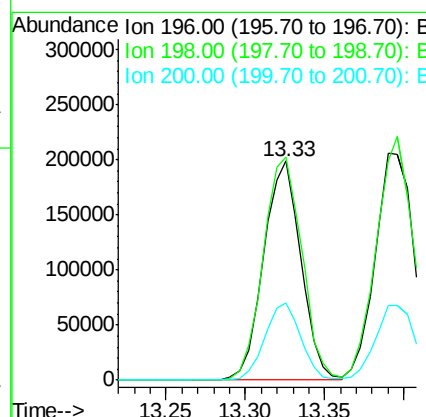
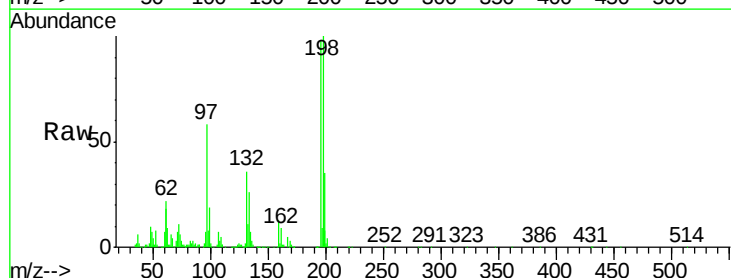
Manual Integrations
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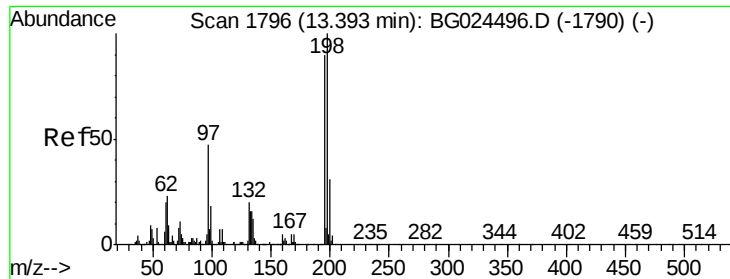
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#42
 2,4,6-Trichlorophenol
 Concen: 42.80 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.0	81.4	122.2
200	35.4	27.0	40.6





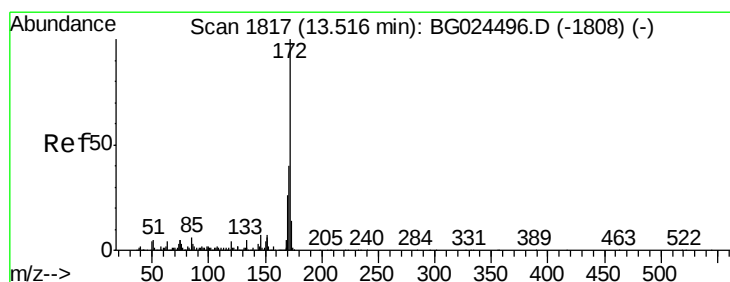
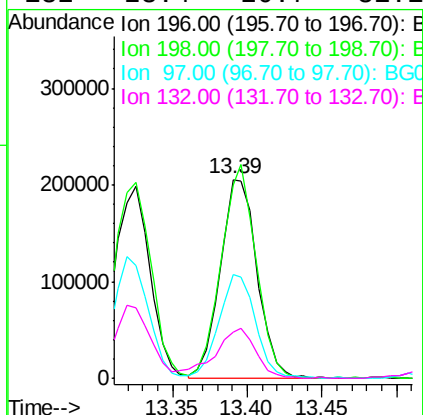
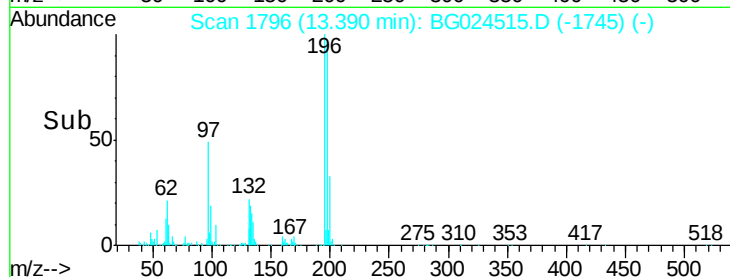
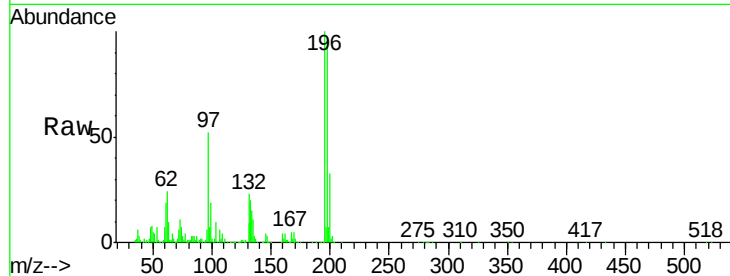
#43
2,4,5-Trichlorophenol
Concen: 43.13 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	355572		
198	96.9	79.9	119.9	
97	52.0	45.4	68.0	
132	23.4	20.7	31.1	

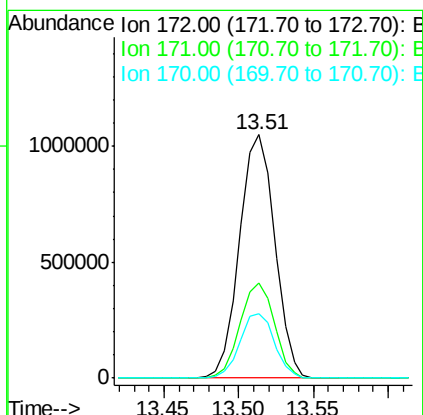
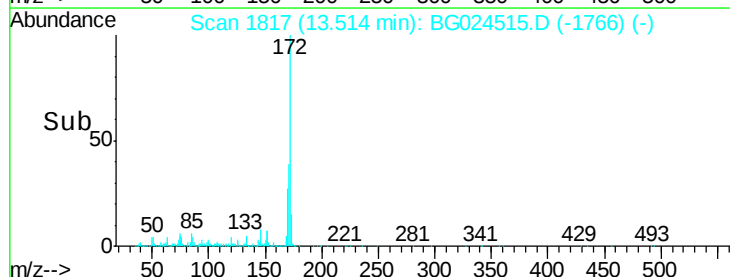
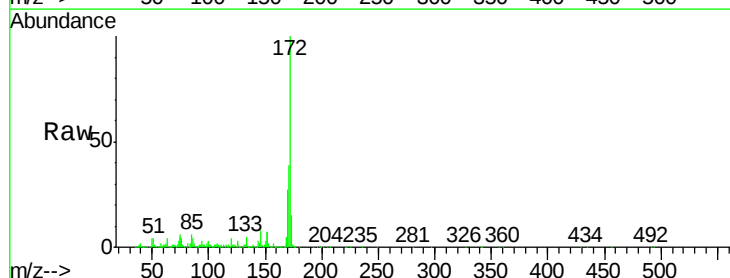
Manual Integrations
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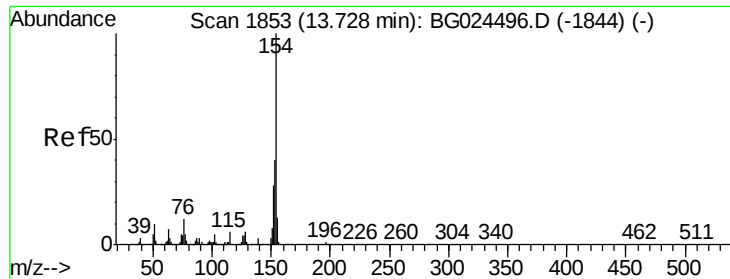
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#44
2-Fluorobiphenyl
Concen: 76.08 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1721623		
171	39.2	32.2	48.2	
170	26.6	21.8	32.6	





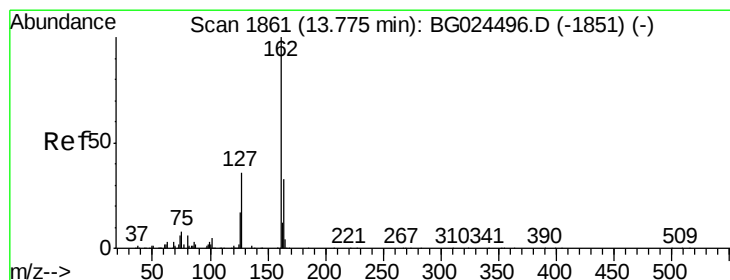
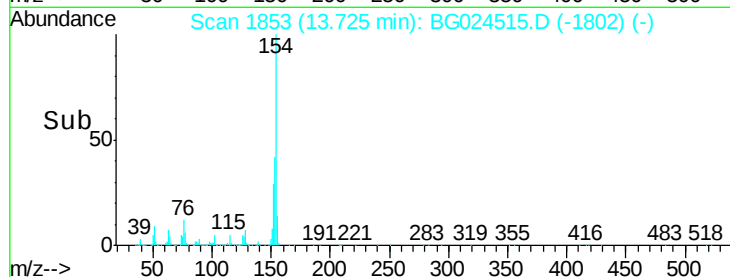
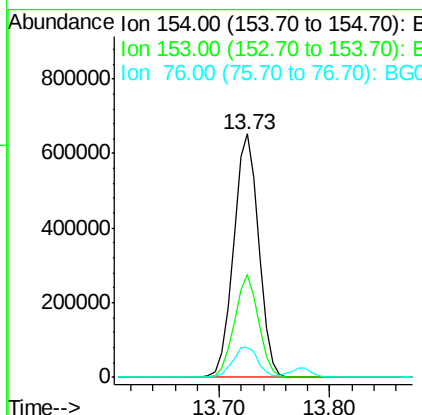
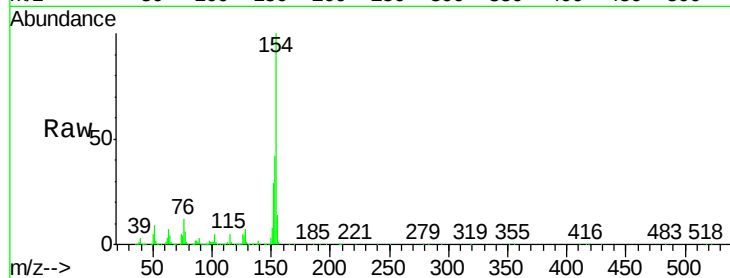
#45
1,1'-Biphenyl
Concen: 39.61 ng
RT: 13.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.0	63.0
76	12.2	0.0	33.5

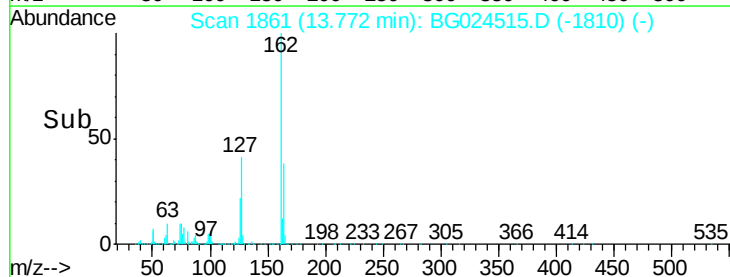
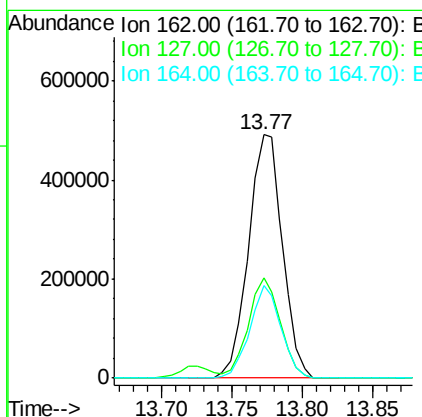
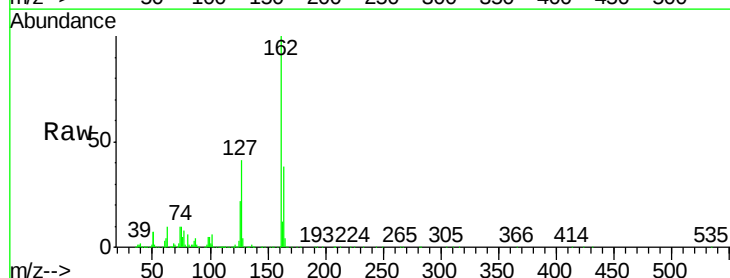
Manual Integrations
APPROVED

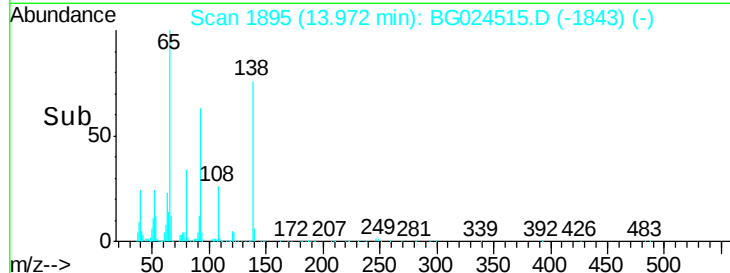
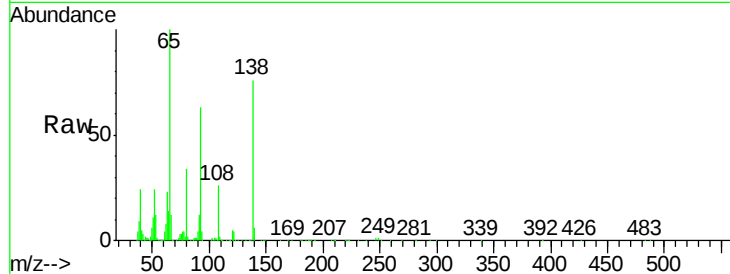
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#46
2-Chloronaphthalene
Concen: 41.70 ng
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.2	48.4
164	38.3	27.3	40.9





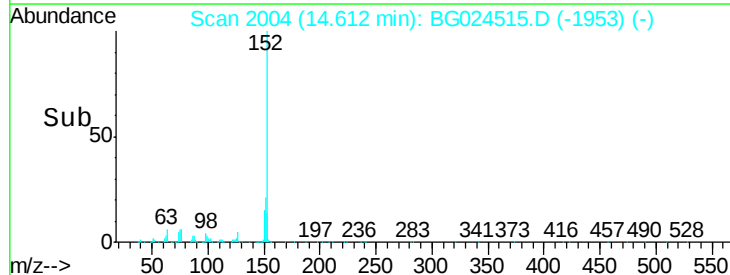
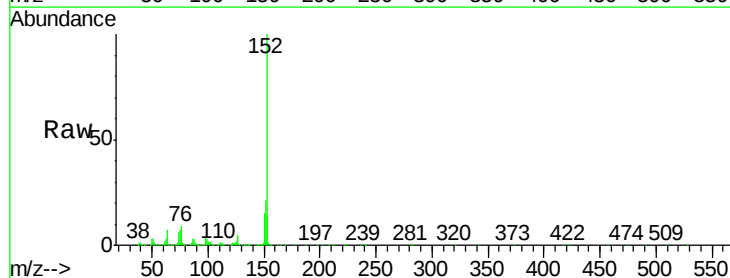
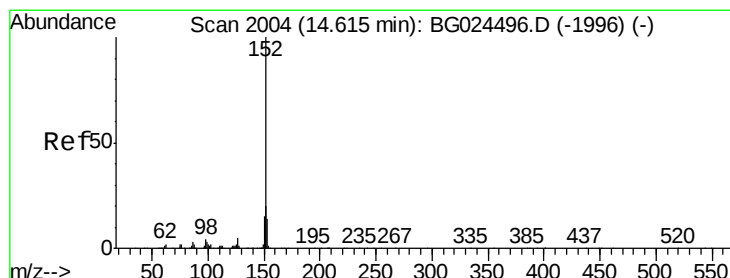
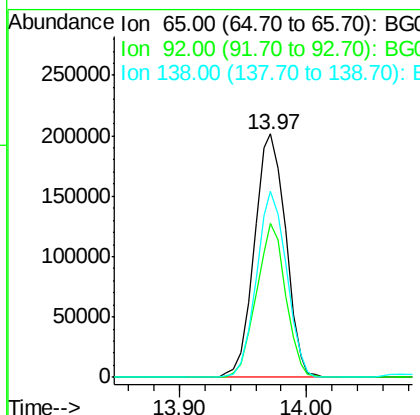
#47
2-Nitroaniline
Concen: 42.65 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.4	49.0	73.4
138	76.3	58.6	87.8

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

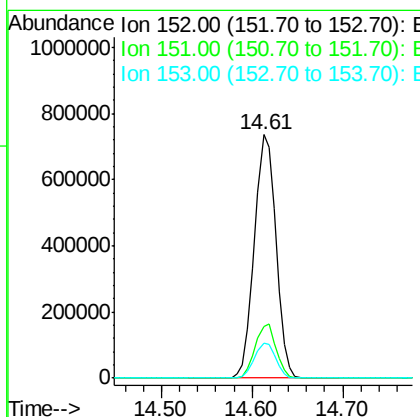
Manual Integrations
APPROVED

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#48
Acenaphthylene
Concen: 39.93 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	18.2	27.2
153	14.4	11.3	16.9





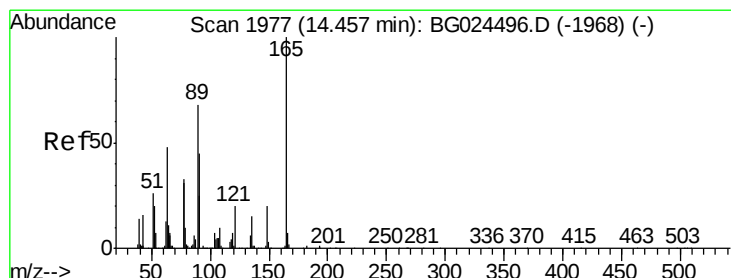
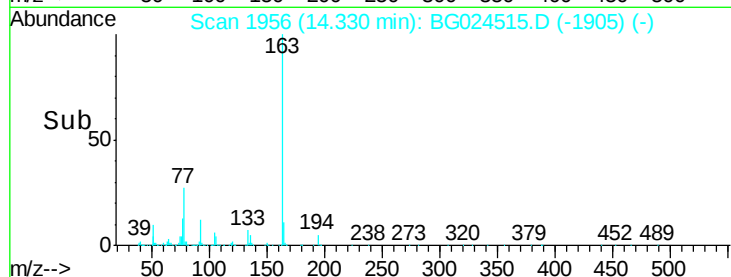
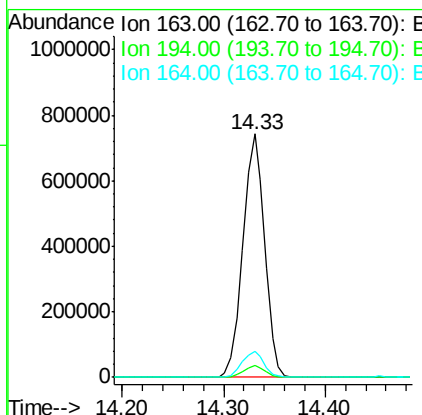
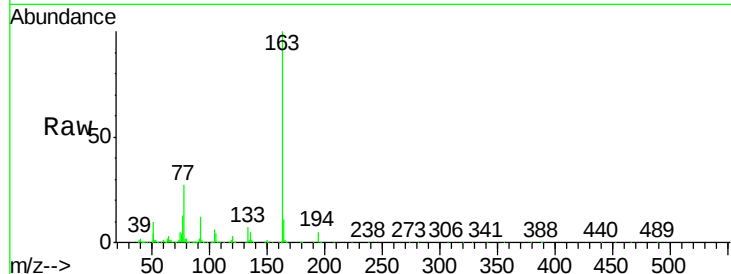
#49
Dimethylphthalate
Concen: 41.04 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	10.7	9.3	13.9

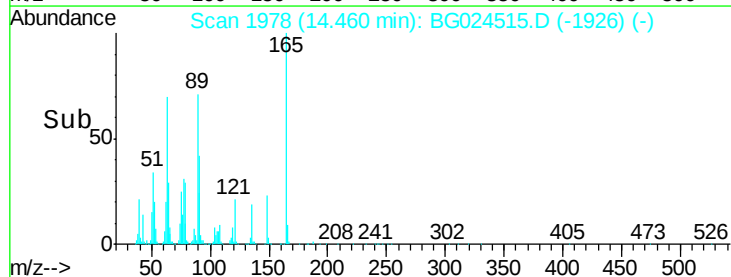
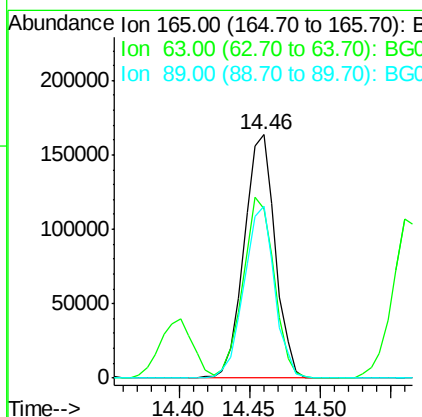
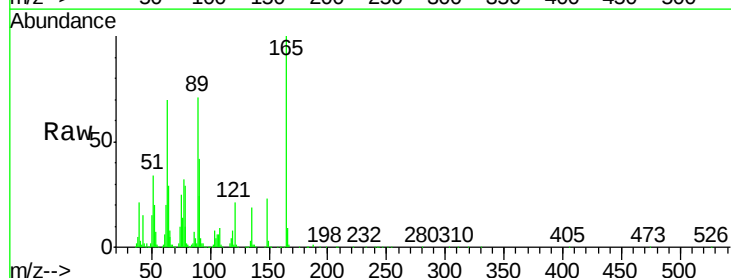
Manual Integrations
APPROVED

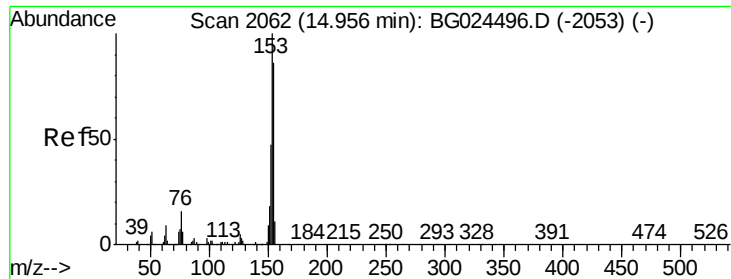
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#50
2,6-Dinitrotoluene
Concen: 44.13 ng
RT: 14.46 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.7	63.9	95.9
89	70.5	58.6	88.0





#51

Acenaphthene

Concen: 35.86 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Instrument :

BNA_G

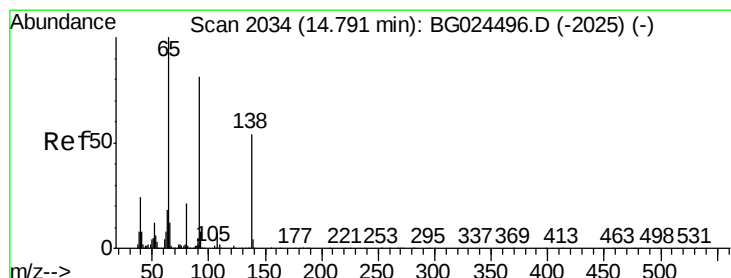
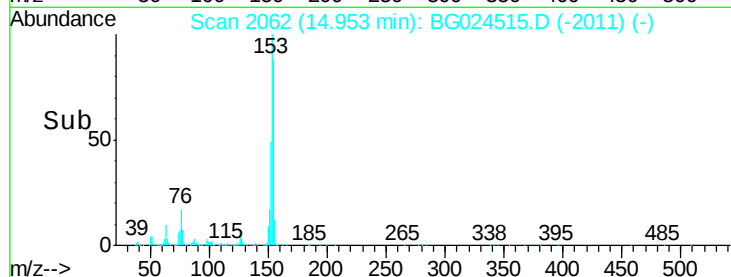
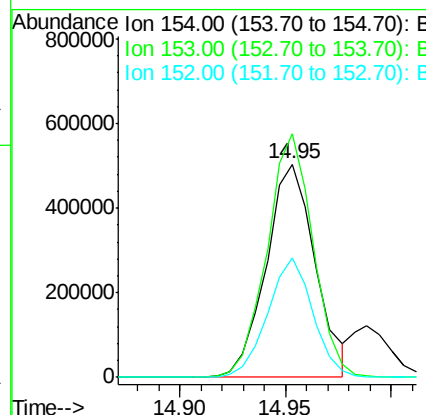
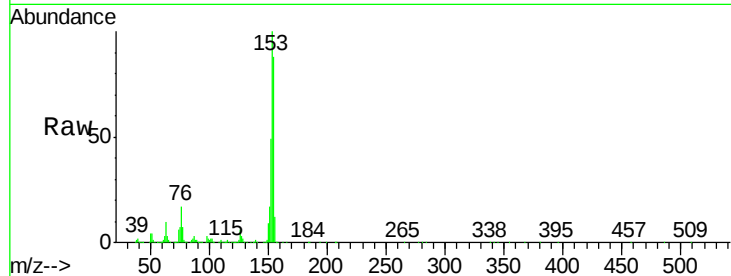
ClientSampleId :

PB94325BSD

Tot Ion:	154	Resp:	814762
Ion Ratio	Lower	Upper	
154	100		
153	114.1	87.8	131.6
152	55.7	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 21.33 ng

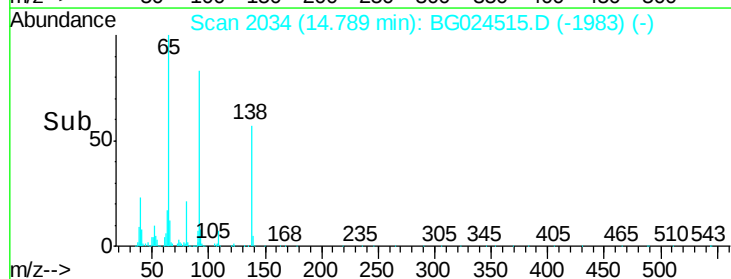
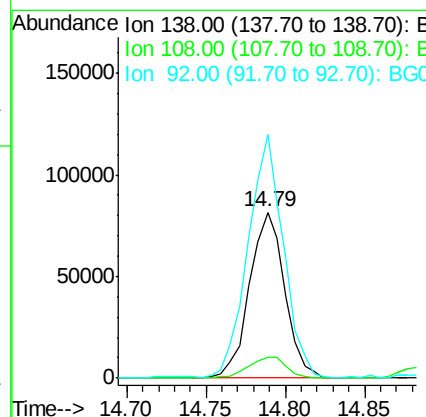
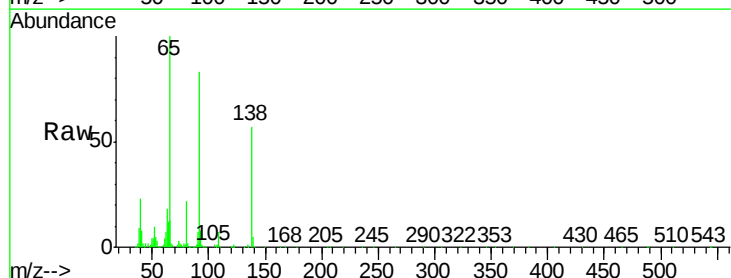
RT: 14.79 min Scan# 2034

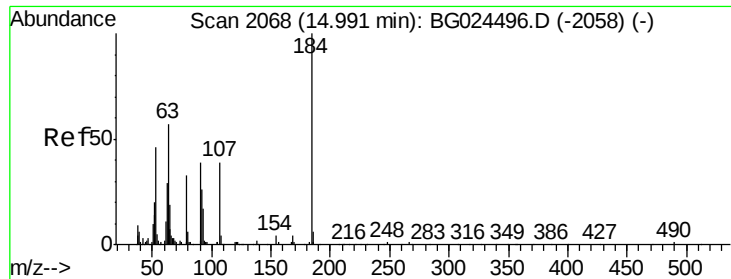
Delta R.T. -0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Tgt Ion:	138	Resp:	125807
Ion Ratio	Lower	Upper	
138	100		
108	12.8	10.9	16.3
92	146.6	115.3	172.9





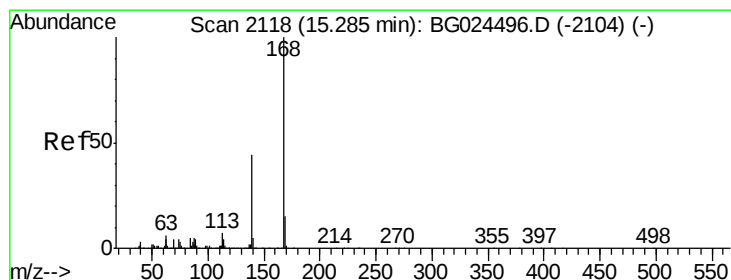
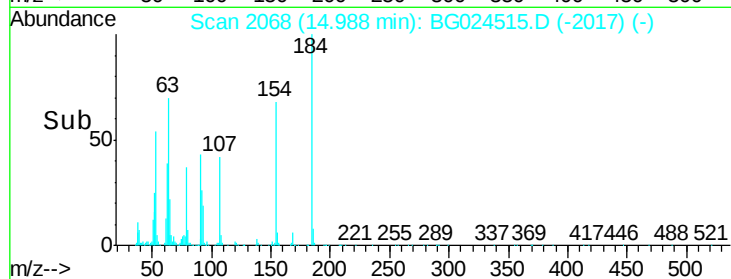
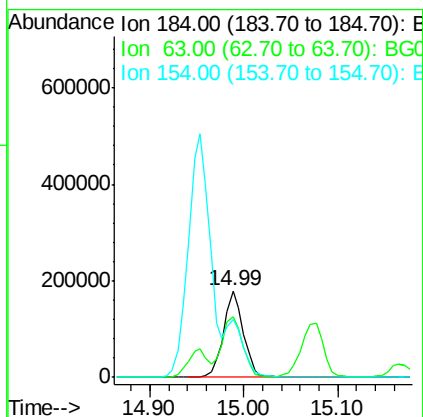
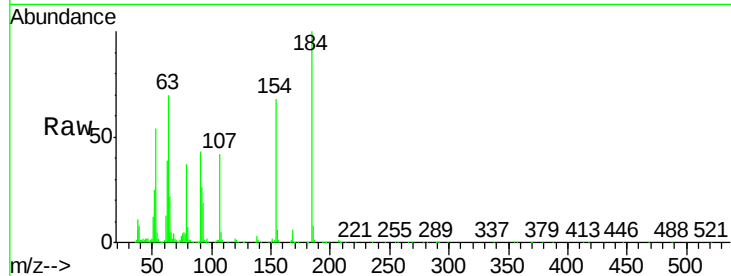
#53
2,4-Dinitrophenol
Concen: 64.17 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.6	52.7	79.1
154	67.5	57.3	85.9

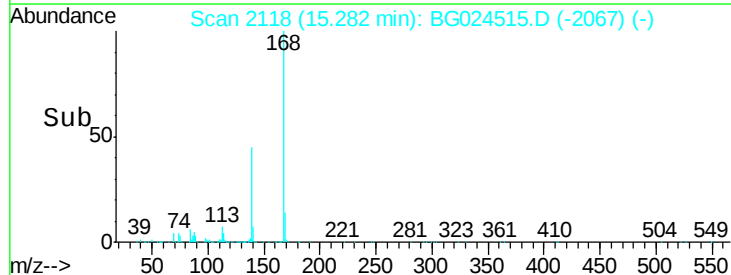
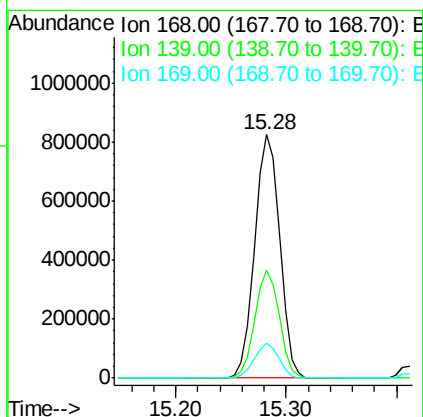
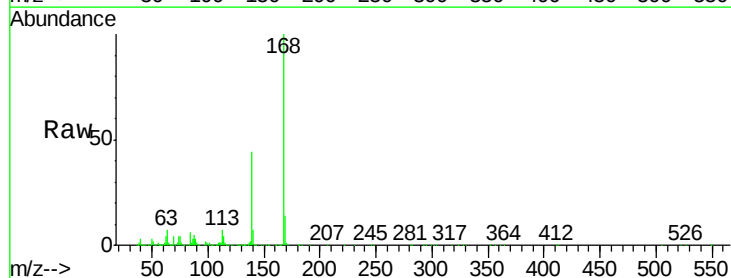
Manual Integrations
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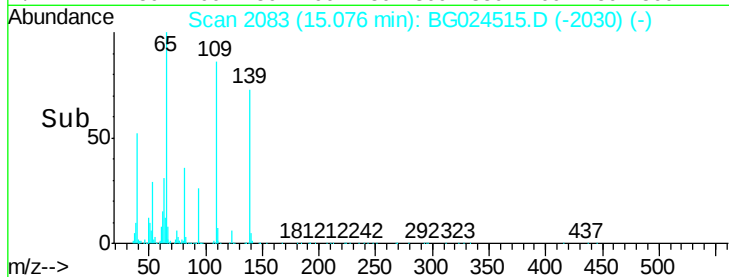
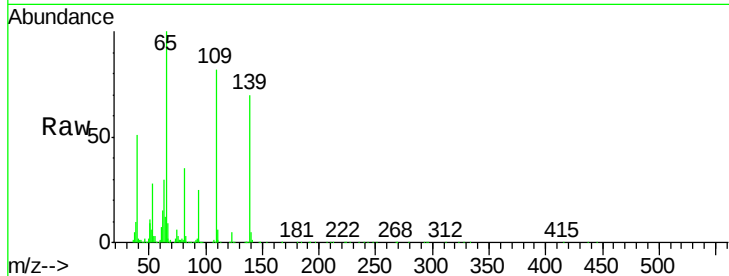
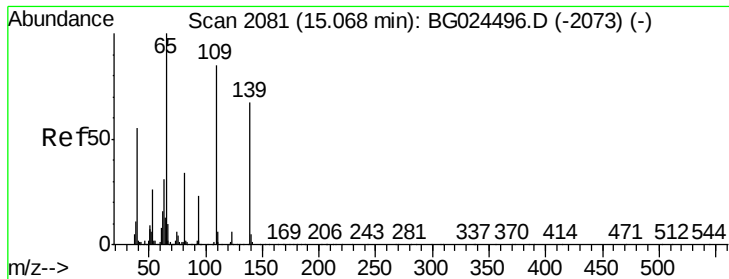
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#54
Dibenzofuran
Concen: 41.82 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.3	35.3	52.9
169	14.1	11.5	17.3





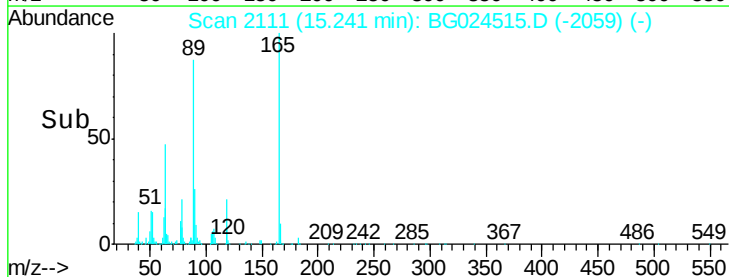
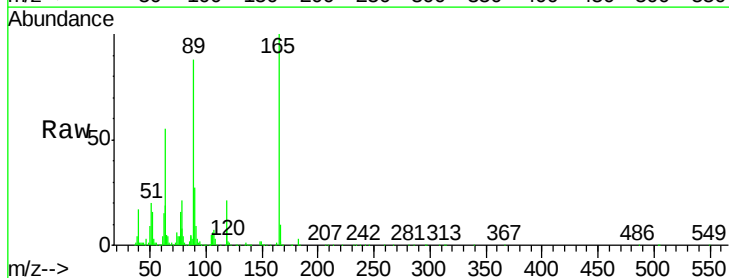
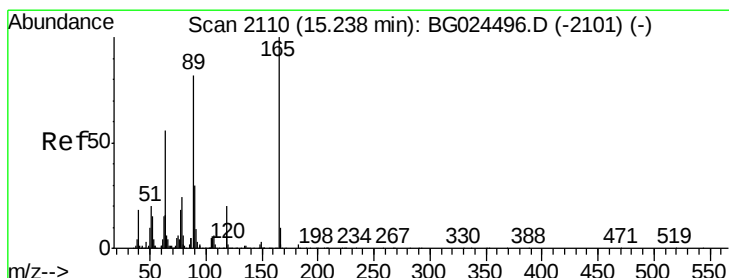
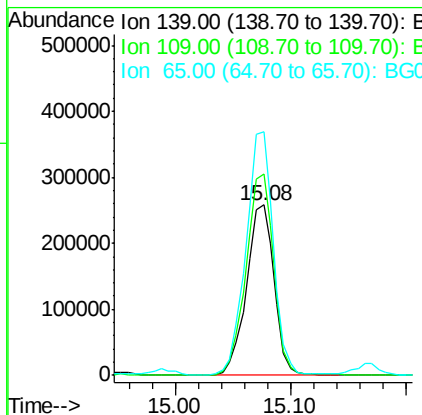
#55
4-Nitrophenol
Concen: 83.64 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tot Ion	Ratio	Lower	Upper
139	100		
109	117.9	101.2	141.2
65	143.0	135.3	175.3

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

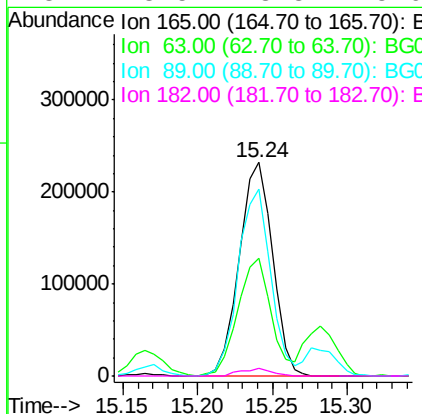
Manual Integrations
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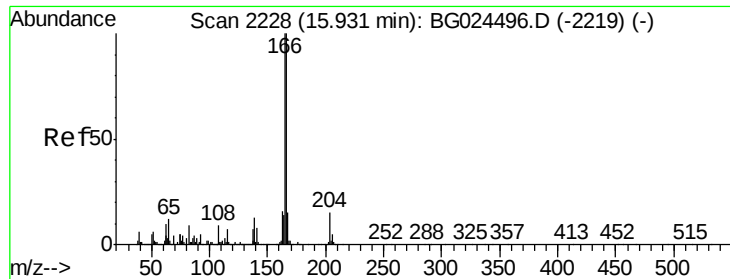
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#56
2,4-Dinitrotoluene
Concen: 43.31 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.1	44.0	66.0
89	87.7	67.3	100.9
182	3.5	3.8	5.6#





#57

Fluorene

Concen: 40.51 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Instrument :

BNA_G

ClientSampleId :

PB94325BSD

Tot Ion:166 Resp: 1055228

Ion Ratio Lower Upper

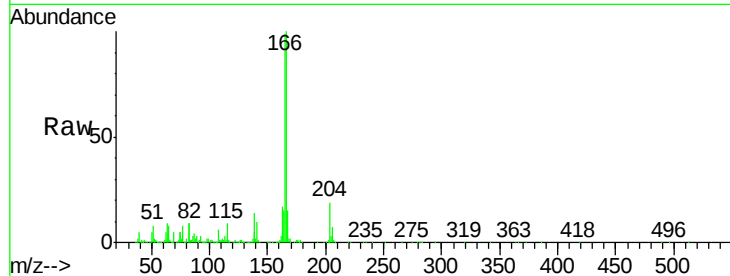
166 100

165 98.8 78.6 117.8

167 14.7 11.6 17.4

Manual Integrations
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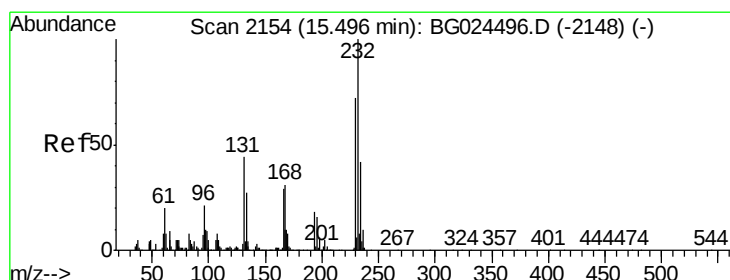
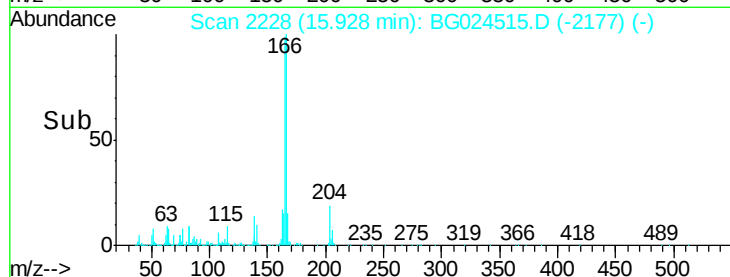
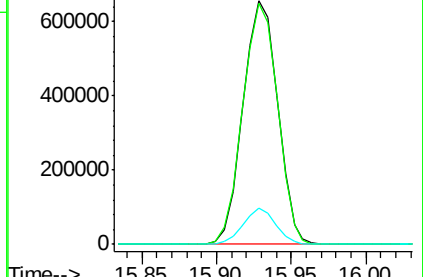
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.25 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Tgt Ion:232 Resp: 378240

Ion Ratio Lower Upper

232 100

131 39.5 34.9 52.3

130 2.4 2.3 3.5

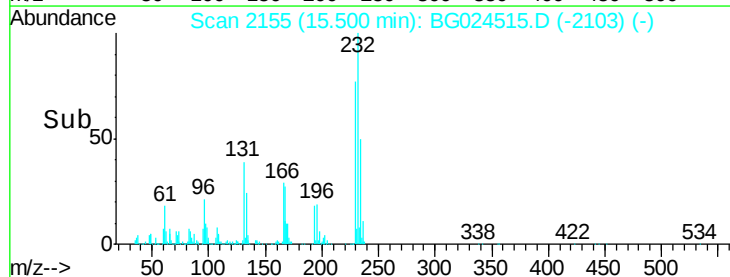
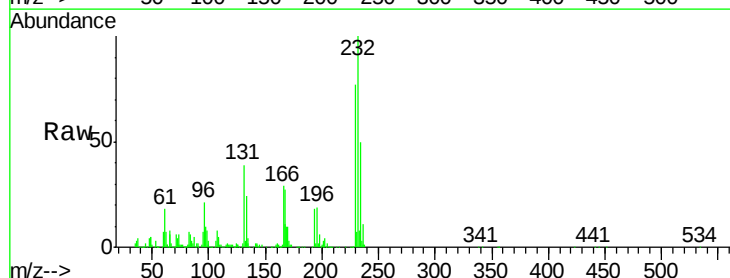
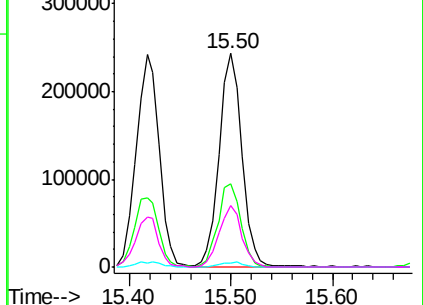
166 28.6 24.2 36.4

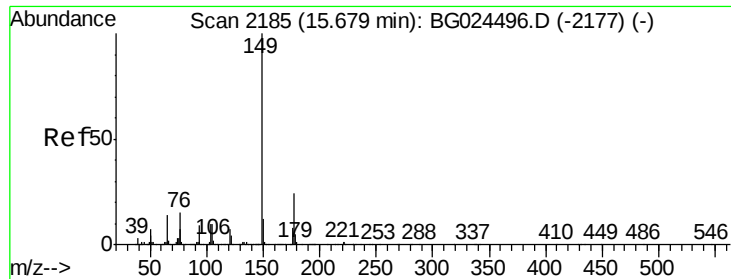
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





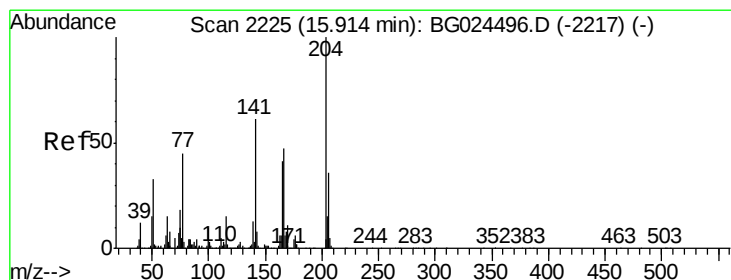
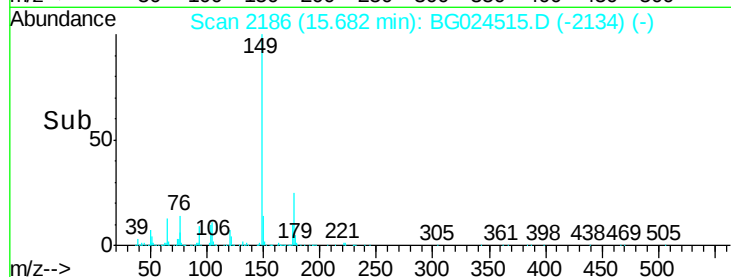
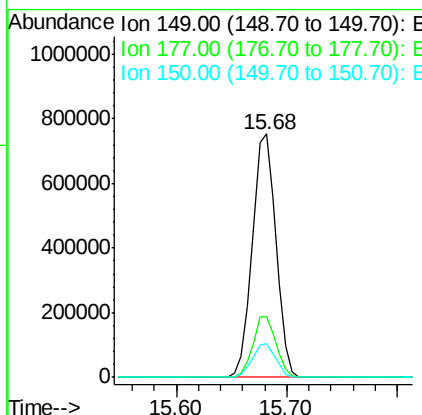
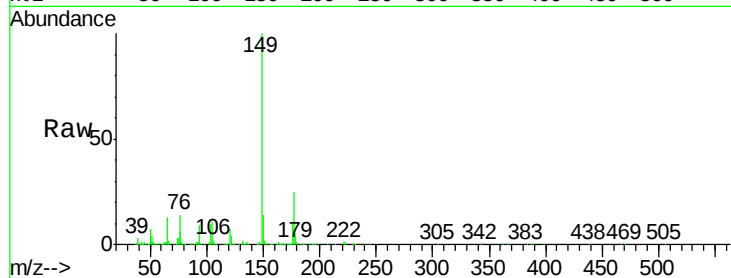
#59
Diethylphthalate
Concen: 40.52 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	20.1	30.1
150	13.6	10.2	15.2

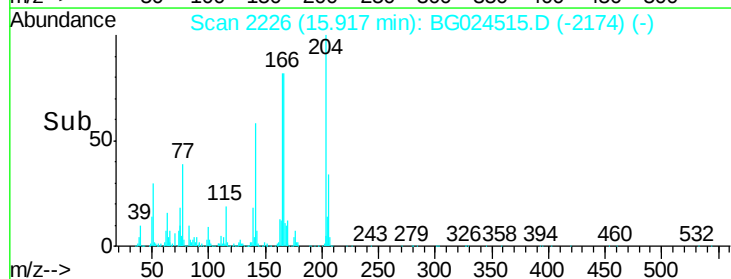
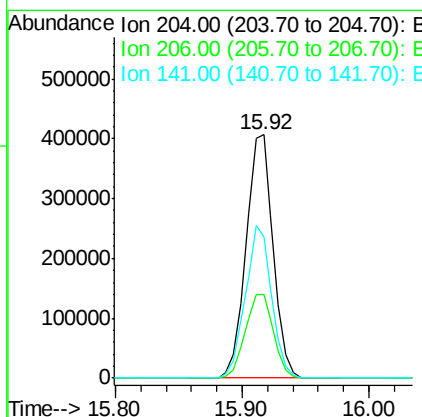
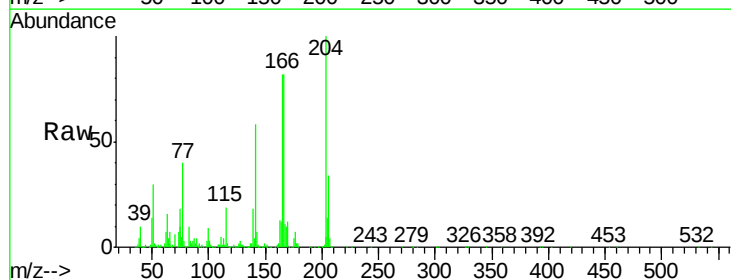
Manual Integrations
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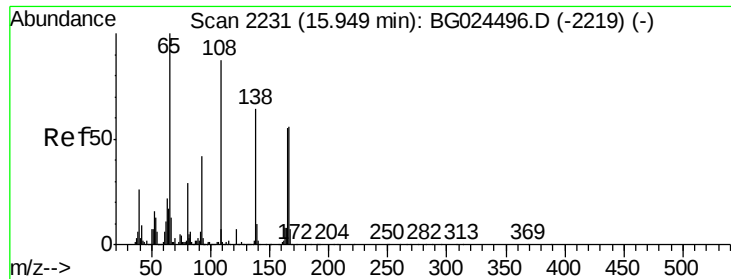
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#60
4-Chlorophenyl-phenylether
Concen: 41.12 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	30.1	45.1
141	57.8	50.6	76.0





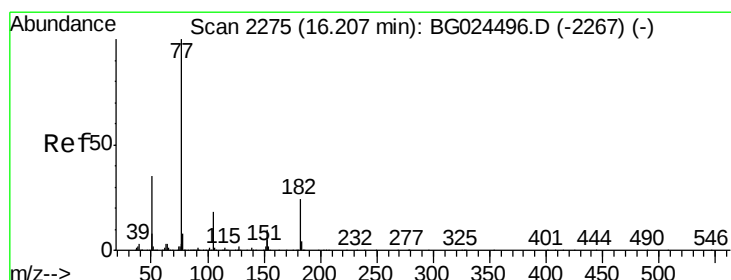
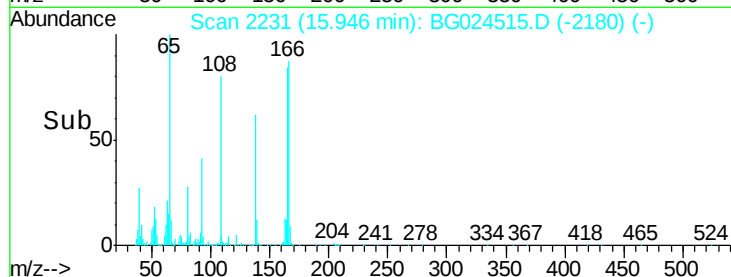
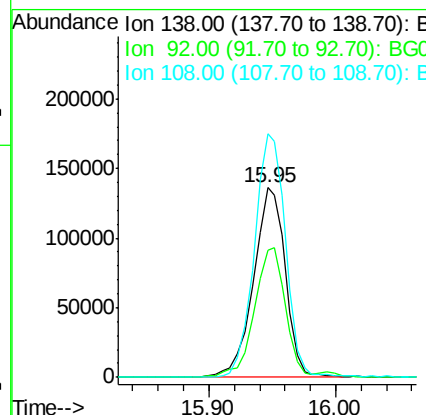
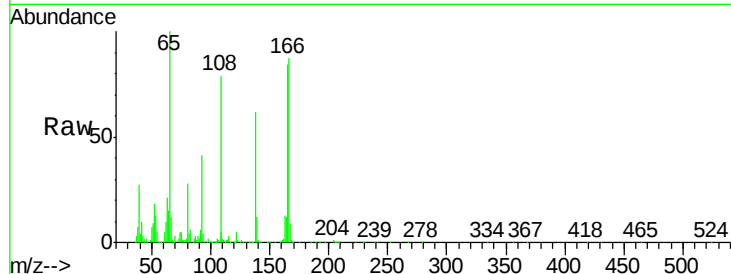
#61
4-Nitroaniline
Concen: 37.03 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.8	44.2	84.2
108	128.4	104.8	144.8

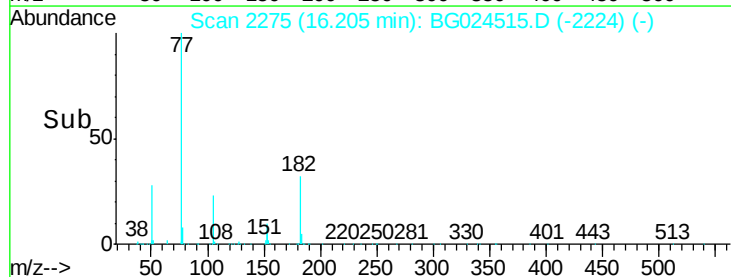
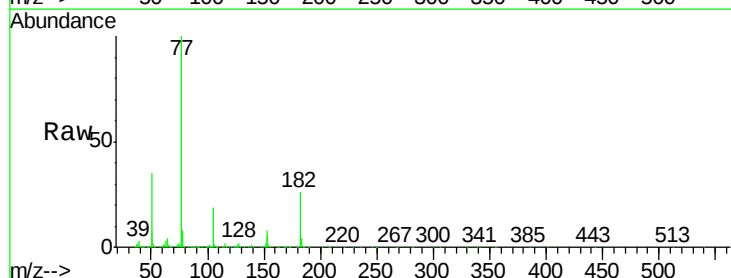
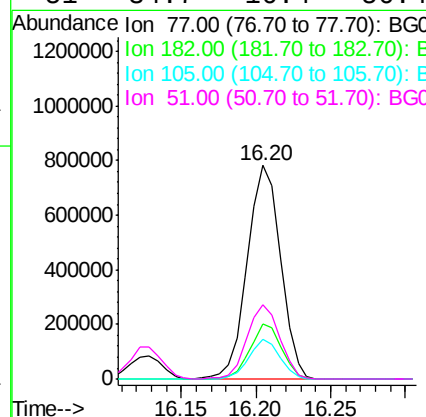
Manual Integrations
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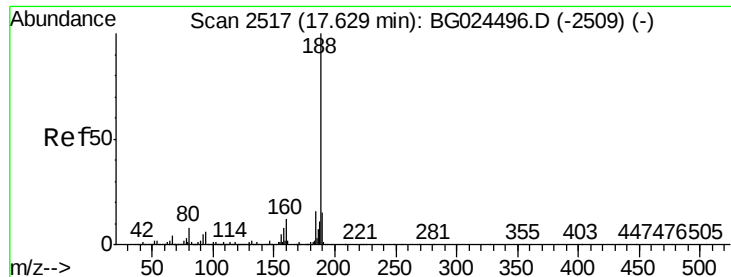
sohil
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#62
Azobenzene
Concen: 42.99 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	4.7	44.7
105	18.6	0.0	36.3
51	34.7	16.4	56.4





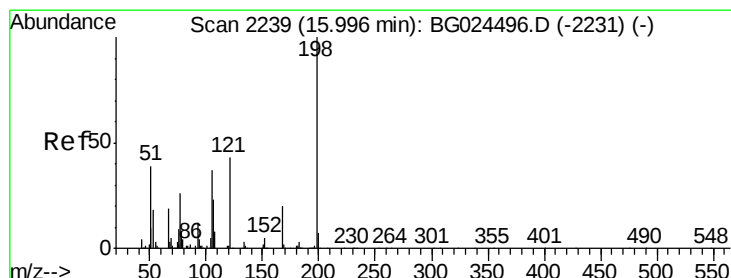
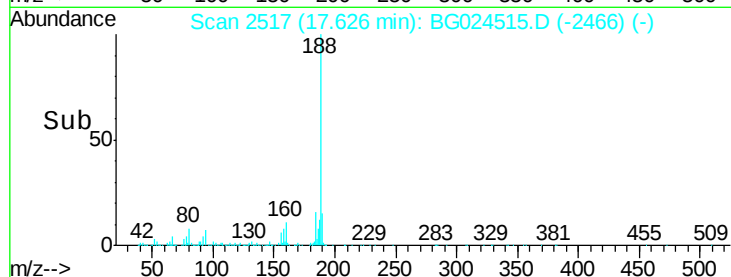
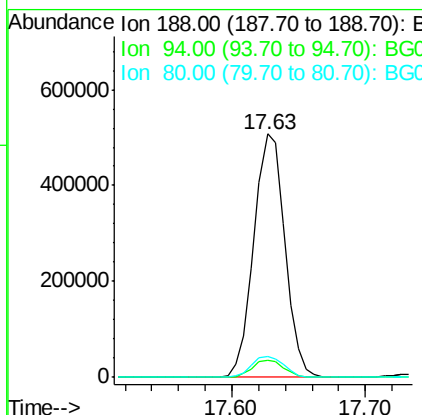
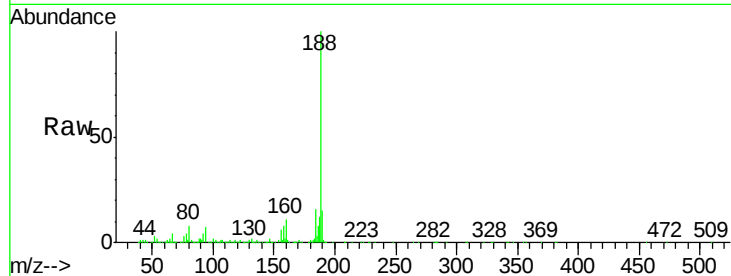
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	814346		
94	7.0		5.8	8.8
80	8.4		7.5	11.3

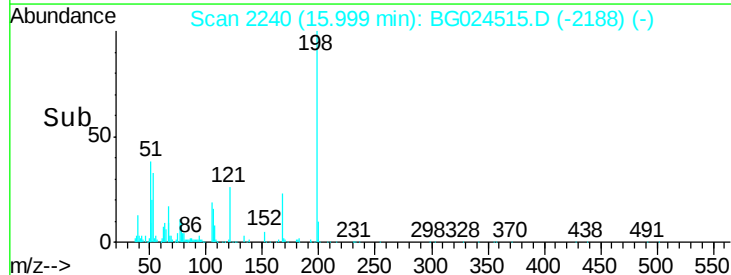
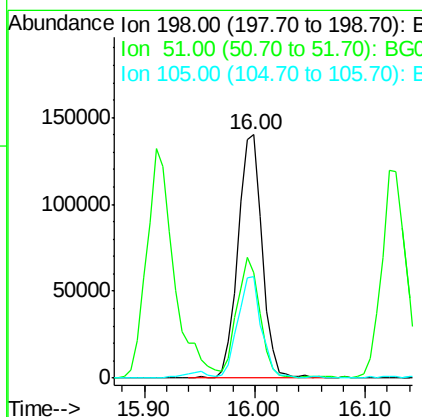
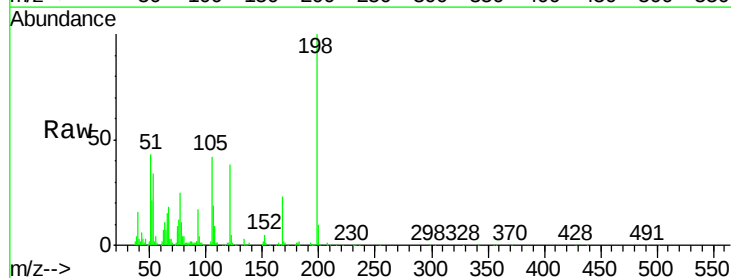
Manual Integrations
APPROVED

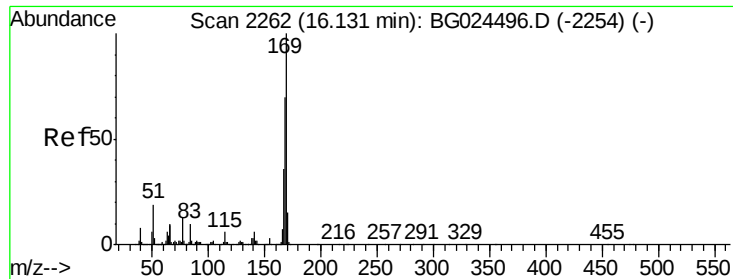
sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.52 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	216142		
51	43.4		22.6	62.6
105	41.9		14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 44.48 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Instrument :

BNA_G

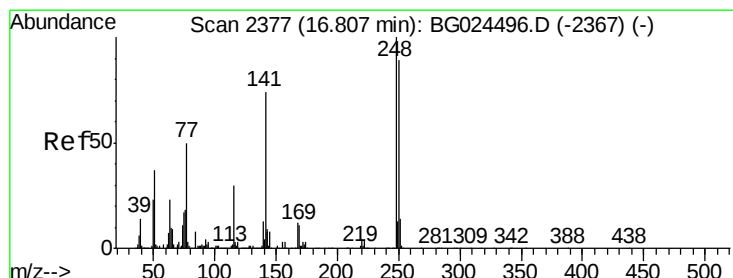
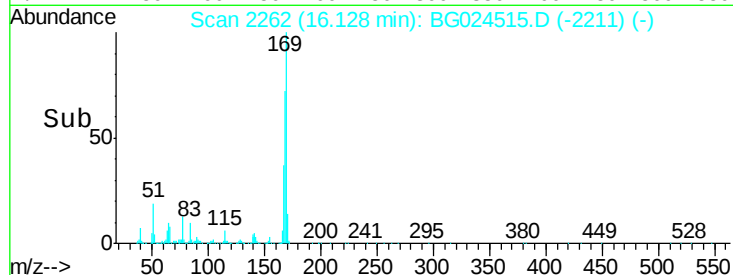
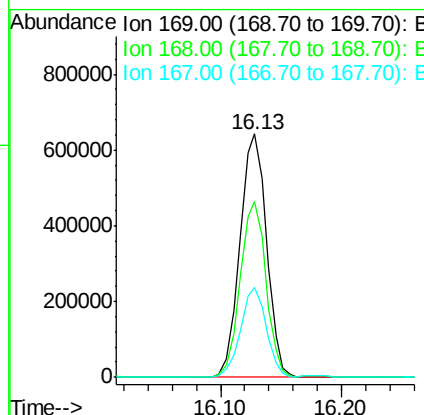
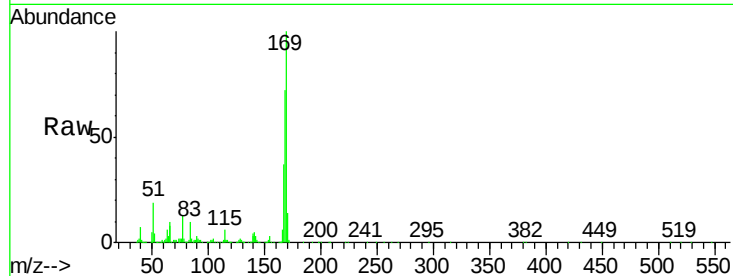
ClientSampleId :

PB94325BSD

Tot Ion:	169	Resp:	990335
Ion Ratio	Lower	Upper	
169	100		
168	72.4	55.7	83.5
167	36.9	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 43.52 ng

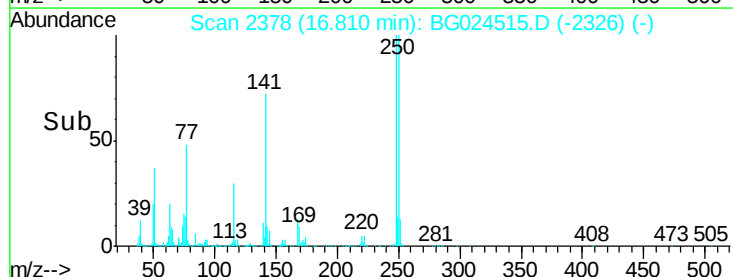
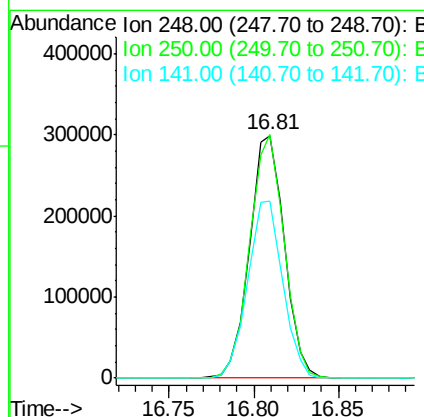
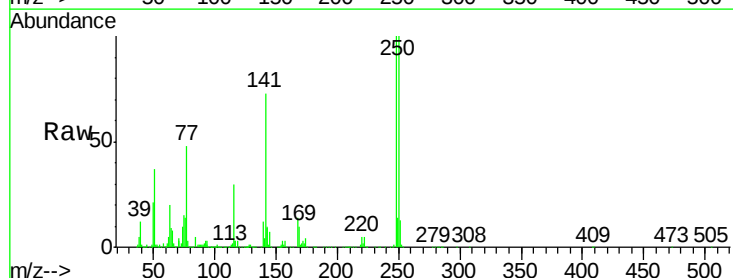
RT: 16.81 min Scan# 2378

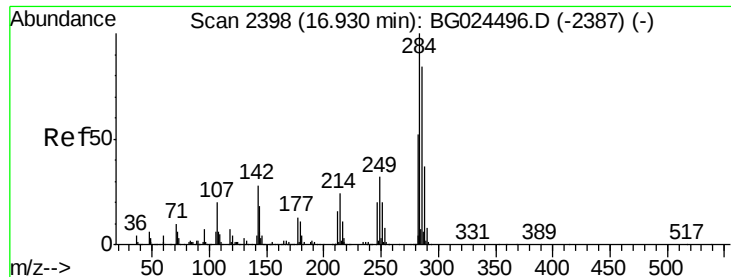
Delta R.T. 0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Tgt Ion:	248	Resp:	430223
Ion Ratio	Lower	Upper	
248	100		
250	100.4	75.0	112.6
141	72.9	55.2	82.8





#67

Hexachlorobenzene

Concen: 43.47 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Instrument :

BNA_G

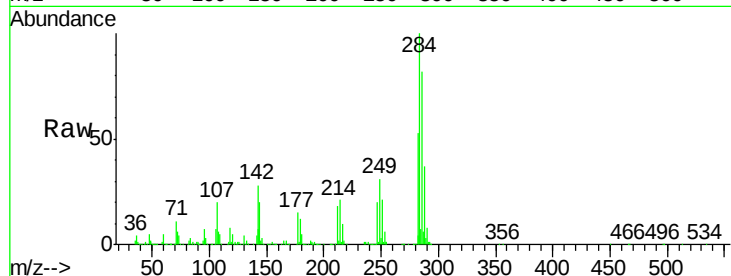
ClientSampleId :

PB94325BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.5	29.9	44.9	
249	30.6	29.2	43.8	

Manual Integrations
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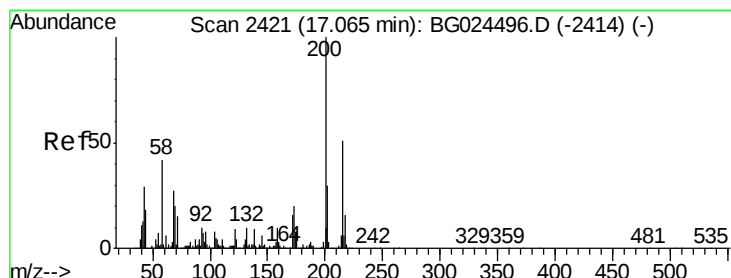
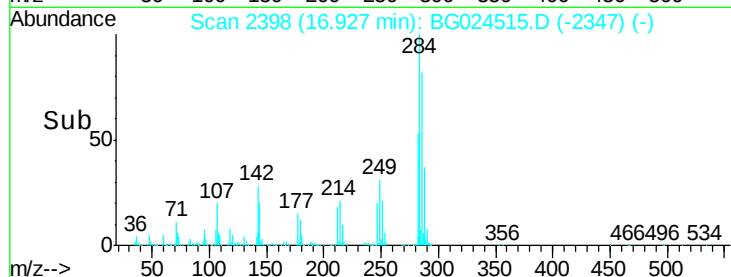
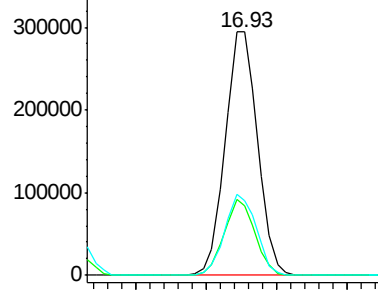


Abundance

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: 45.50 ng

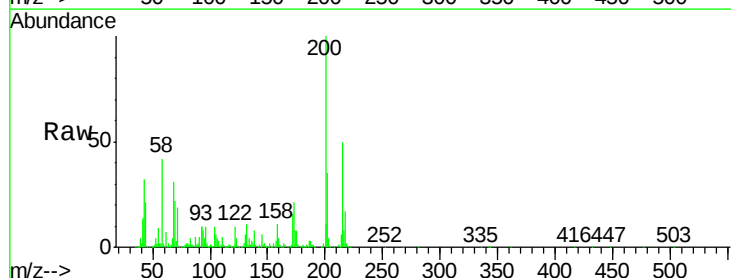
RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.4	3.0	43.0	
215	50.4	28.4	68.4	

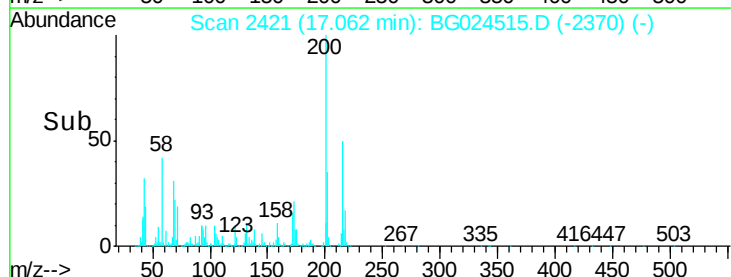
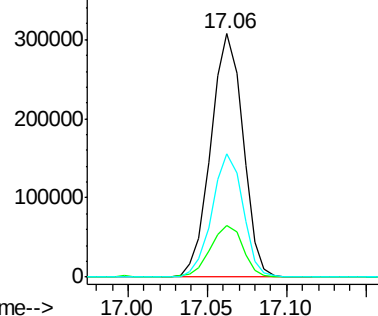


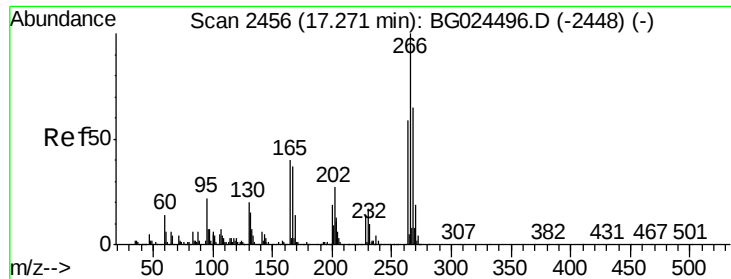
Abundance

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





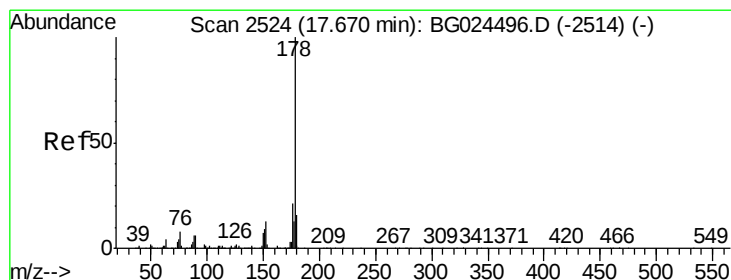
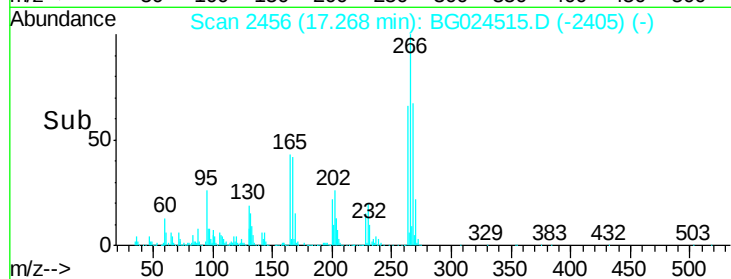
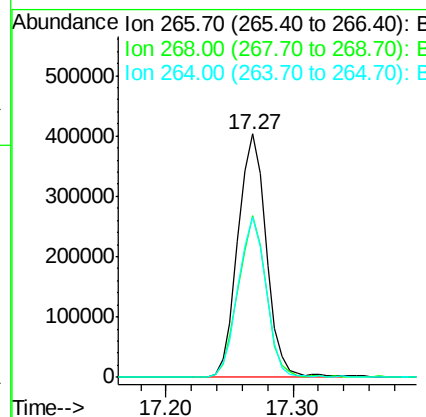
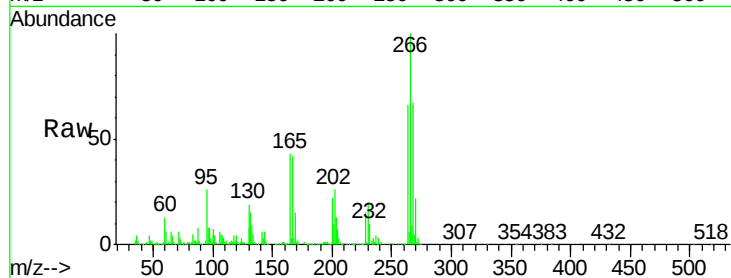
#69
 Pentachlorophenol
 Concen: 86.79 ng
 RT: 17.27 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.6	48.6	72.8
264	65.7	50.1	75.1

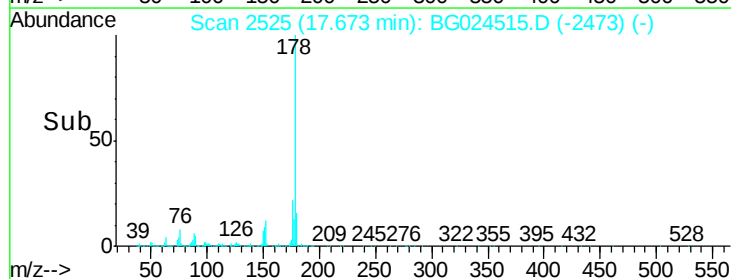
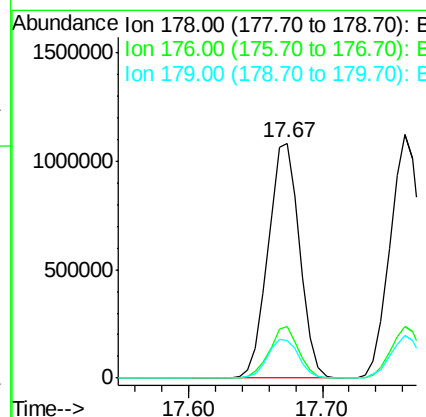
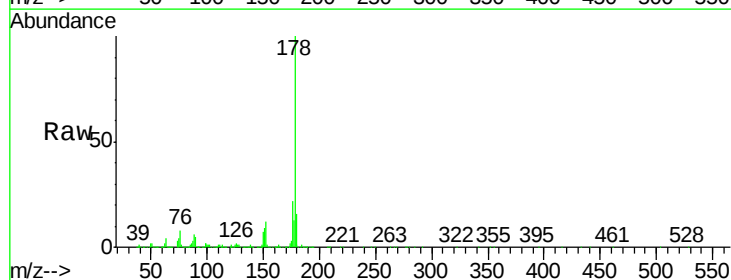
Manual Integrations
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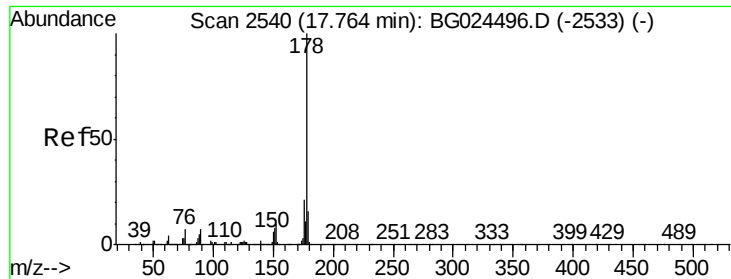
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#70
 Phenanthrene
 Concen: 42.80 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.7	26.5
179	16.1	15.0	22.6





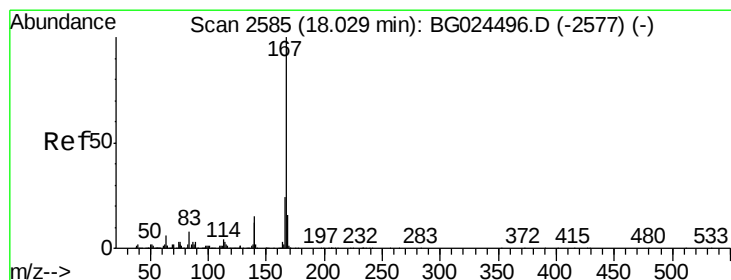
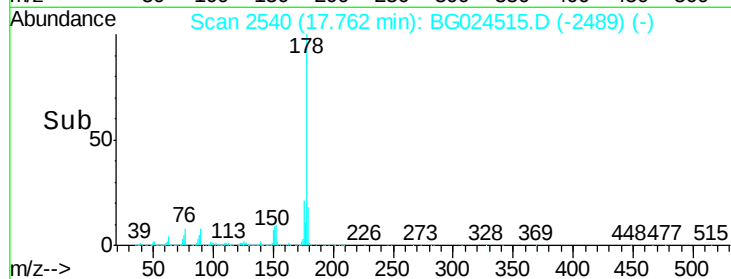
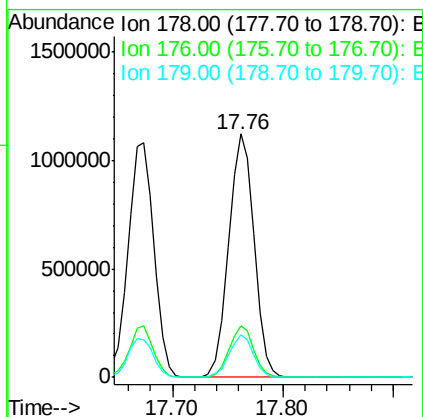
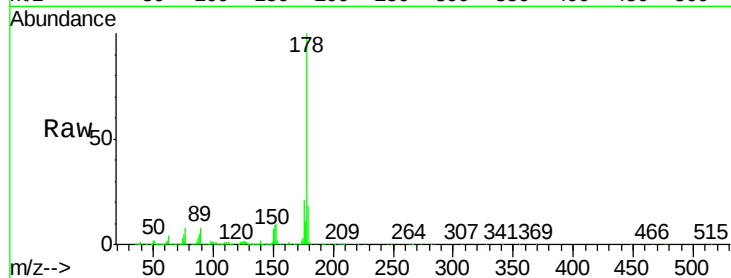
#71
 Anthracene
 Concen: 43.28 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.4	24.6
179	17.7	13.8	20.8

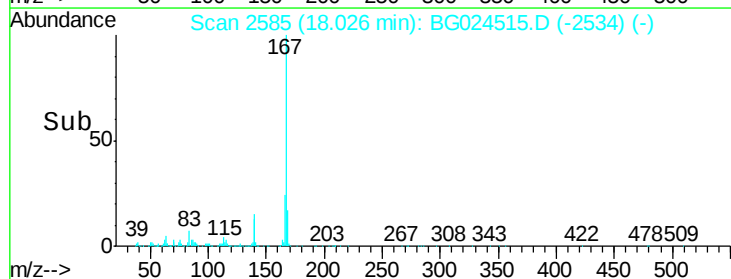
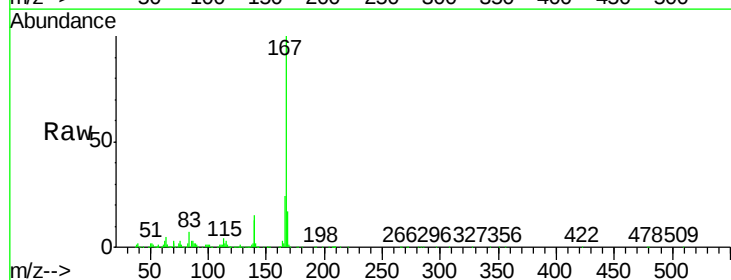
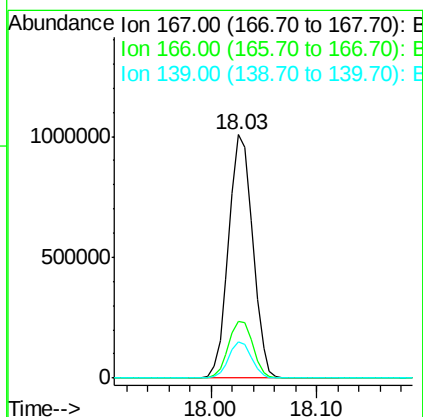
Manual Integrations
 APPROVED

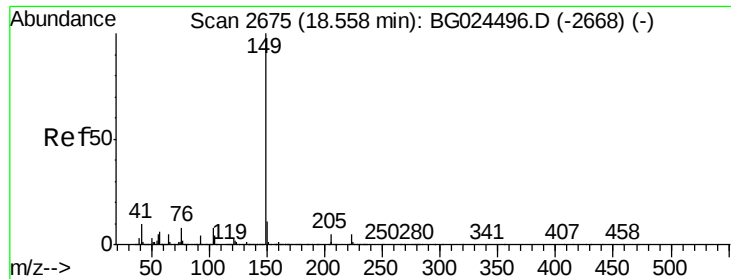
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#72
 Carbazole
 Concen: 41.59 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	20.2	30.2
139	14.7	12.8	19.2





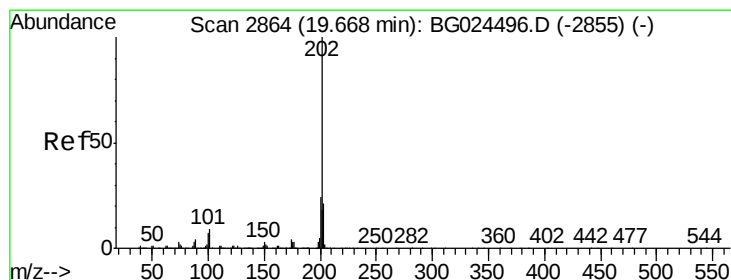
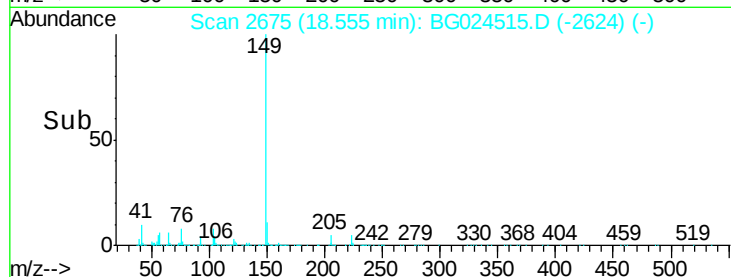
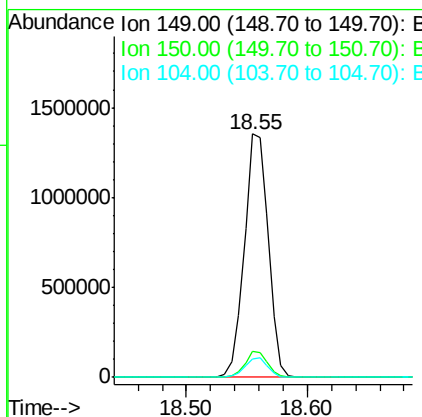
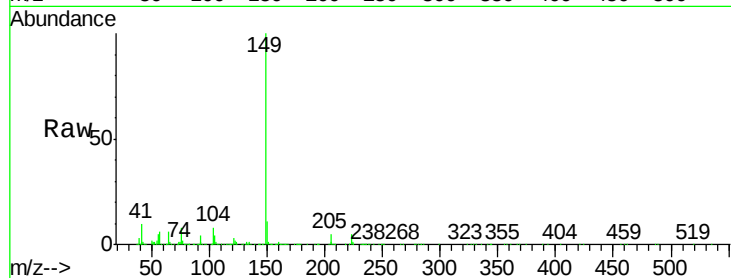
#73
Di-n-butylphthalate
Concen: 42.43 ng
RT: 18.55 min Scan# 2675
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion:149 Resp: 1868443
Ion Ratio Lower Upper
149 100
150 10.9 9.1 13.7
104 7.7 6.7 10.1

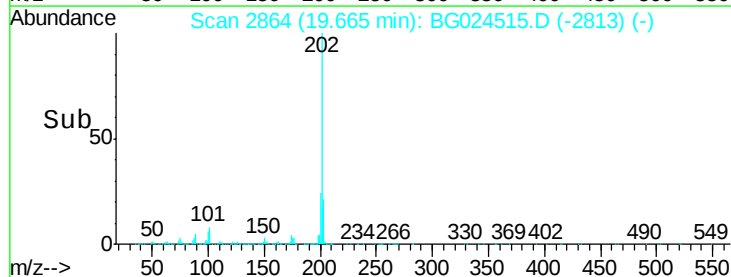
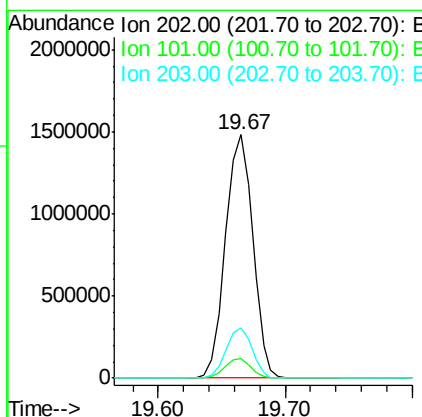
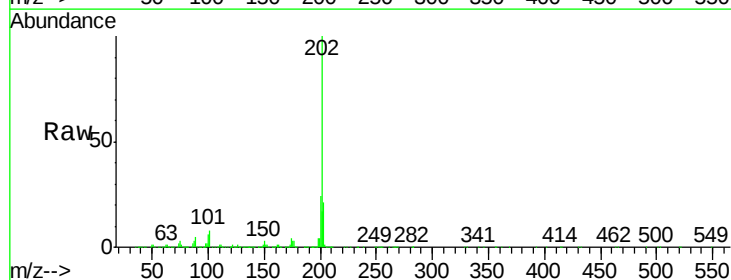
Manual Integrations
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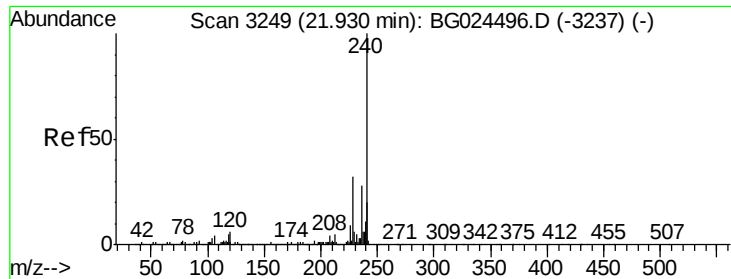
sohil
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#74
Fluoranthene
Concen: 42.14 ng
RT: 19.67 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion:202 Resp: 2211200
Ion Ratio Lower Upper
202 100
101 8.2 0.0 30.1
203 20.8 1.3 41.3





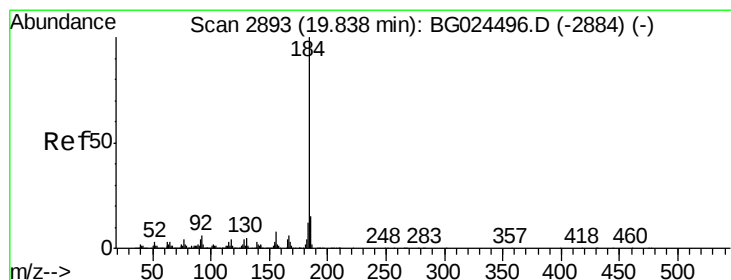
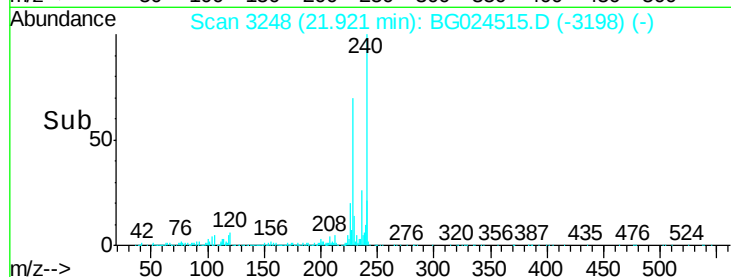
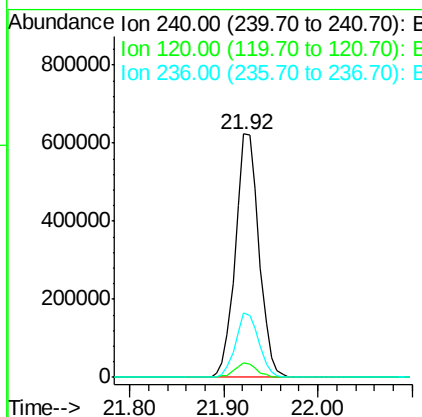
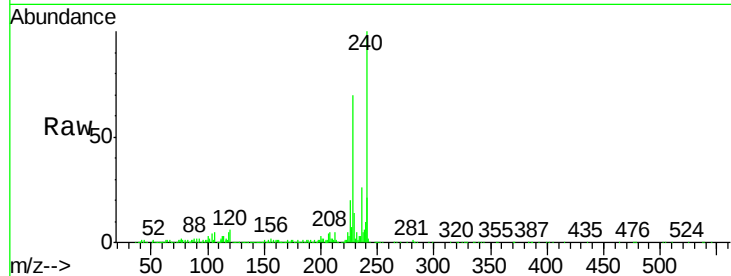
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. -0.01 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.7	8.5
236	26.5	22.2	33.4

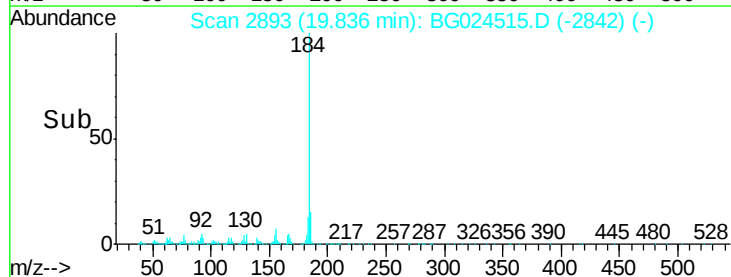
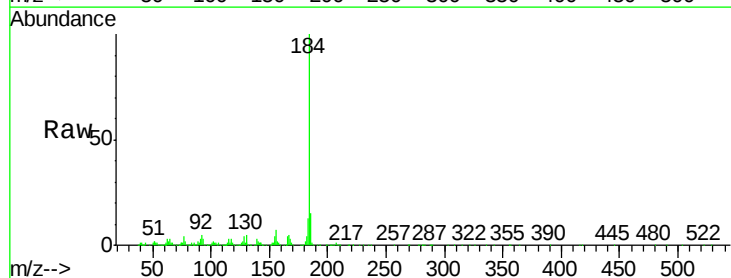
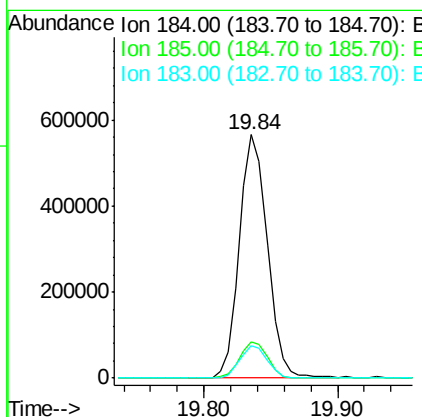
Manual Integrations
 APPROVED

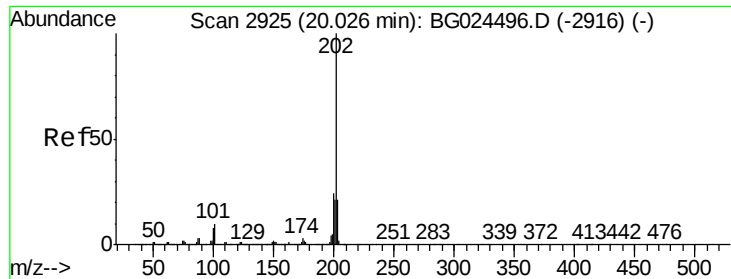
sohil
 10/27/2016 3:48:32 PM



#76
 Benzidine
 Concen: 32.30 ng
 RT: 19.84 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.0	19.6
183	13.2	11.0	16.6





#77

Pvrene

Concen: 42.45 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Instrument :

BNA_G

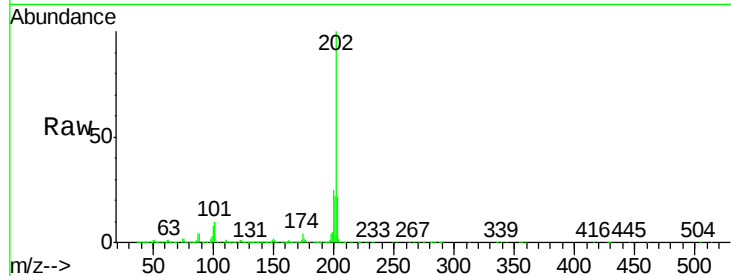
ClientSampleId :

PB94325BSD

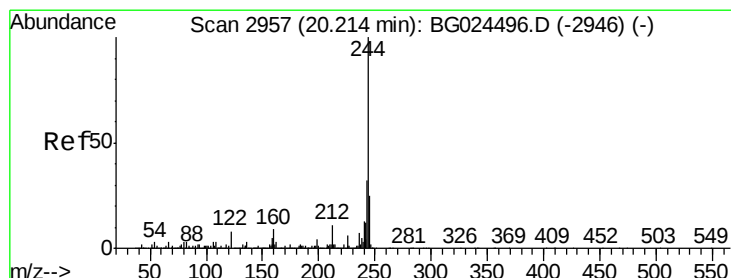
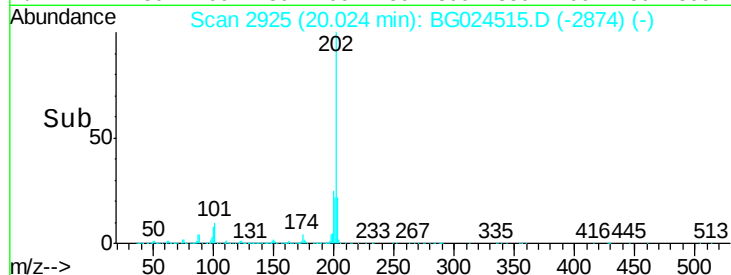
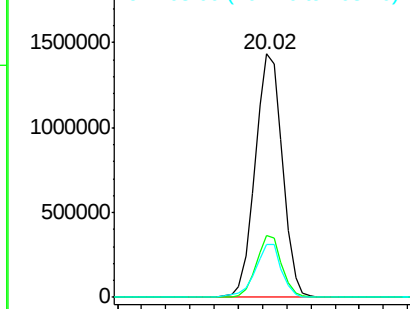
Tot Ion:	202	Resp:	2243244
Ion Ratio		Lower	Upper
202	100		
200	25.4	19.6	29.4
203	21.6	15.8	23.8

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



#78

Terphenyl-d14

Concen: 78.74 ng

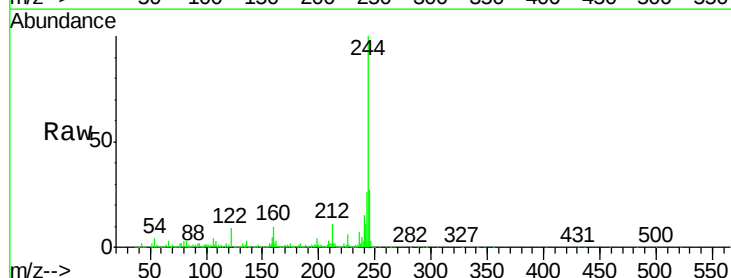
RT: 20.21 min Scan# 2956

Delta R.T. -0.01 min

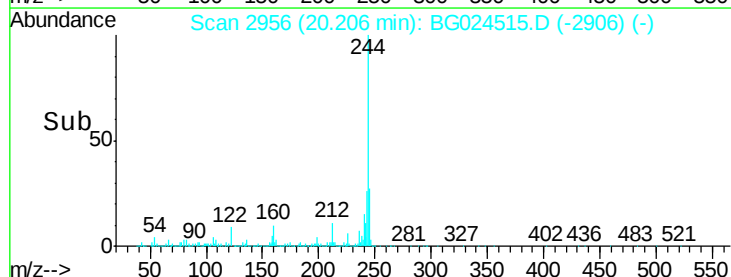
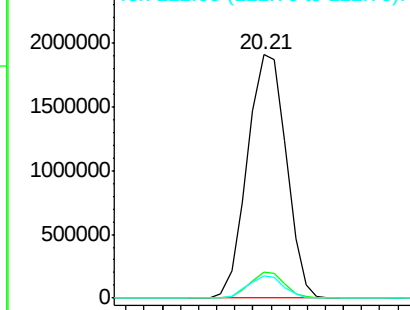
Lab File: BG024515.D

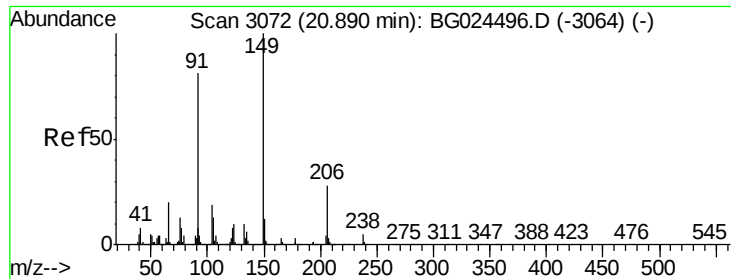
Acq: 26 Oct 2016 16:56

Tgt Ion:	244	Resp:	2848652
Ion Ratio		Lower	Upper
244	100		
212	10.9	10.0	15.0
122	9.3	8.6	12.8



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





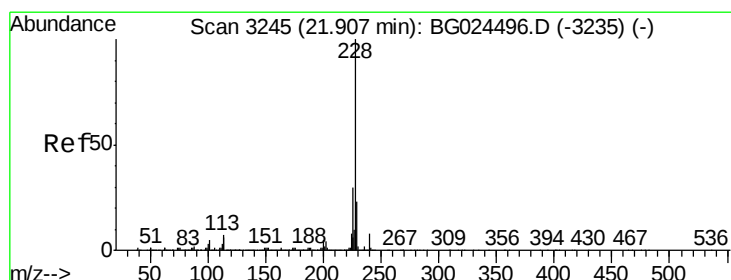
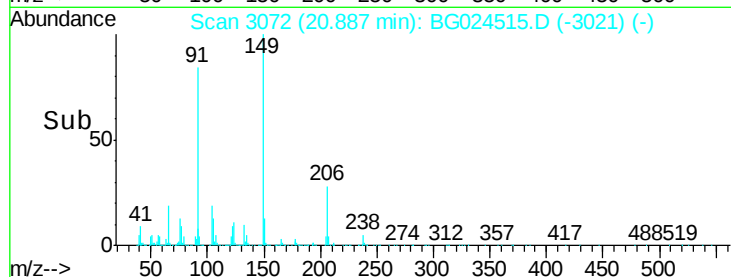
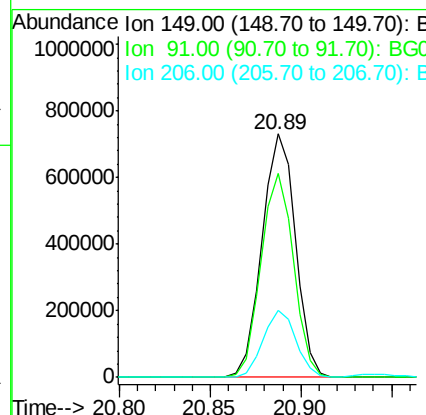
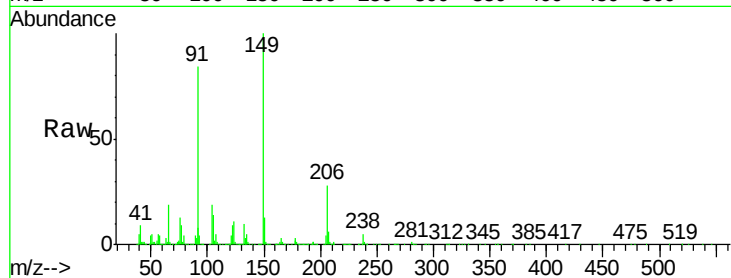
#79
Butylbenzylphthalate
Concen: 42.48 ng
RT: 20.89 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	83.7	63.5	95.3
206	27.5	21.0	31.6

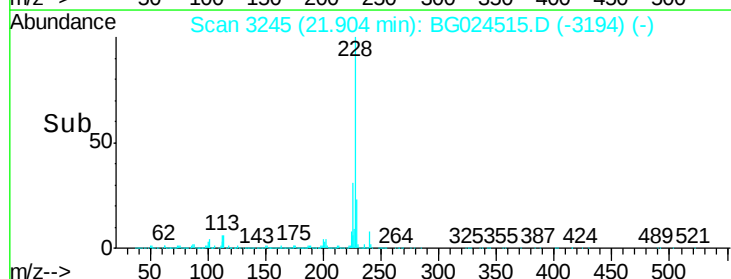
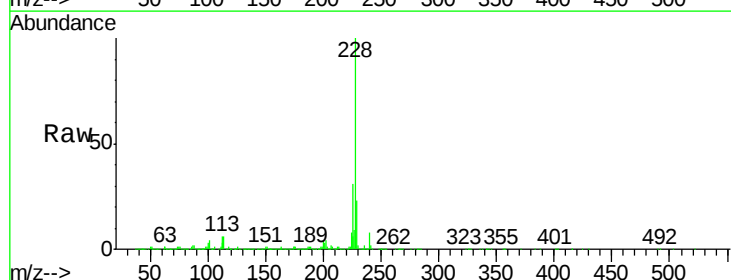
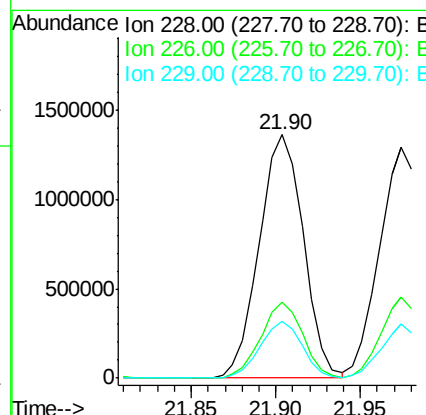
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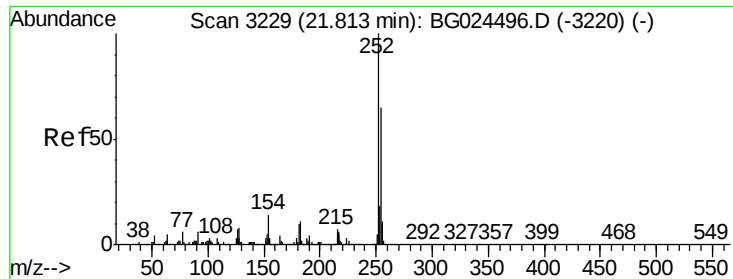
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#80
Benzo(a)anthracene
Concen: 41.77 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	23.1	18.2	27.2





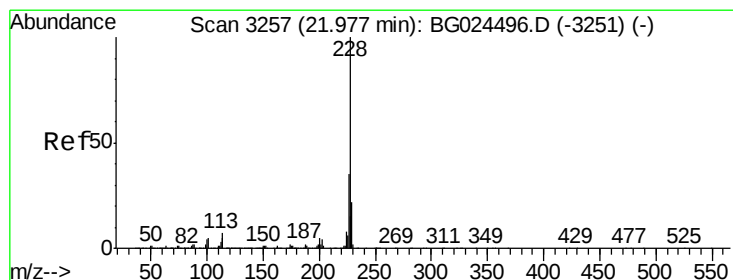
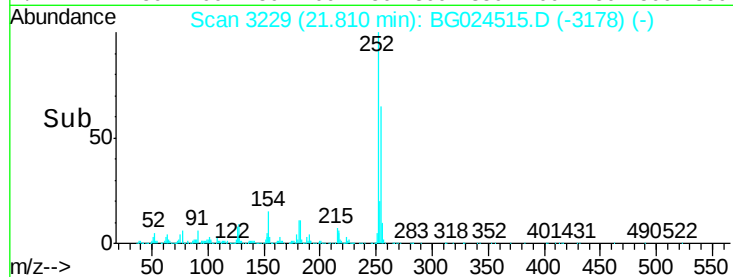
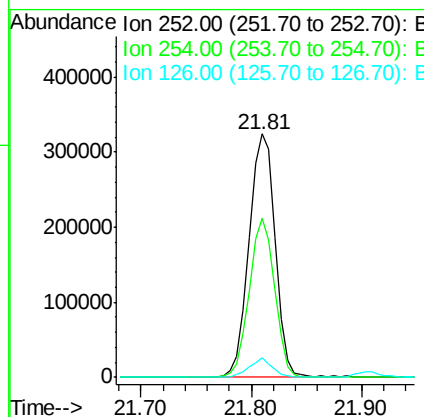
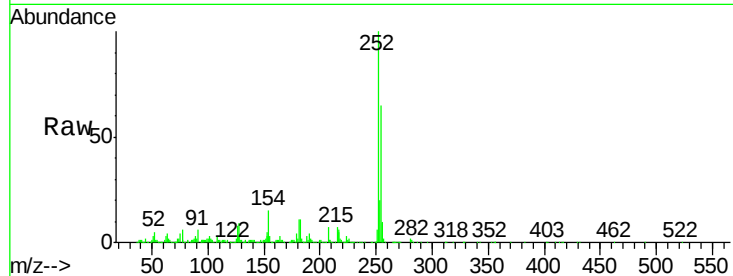
#81
 3,3'-Dichlorobenzidine
 Concen: 22.53 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.1	79.7
126	8.3	7.0	10.4

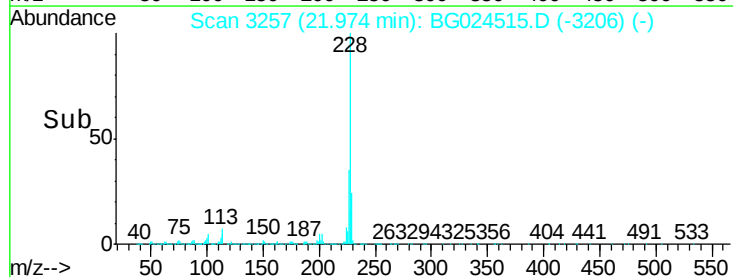
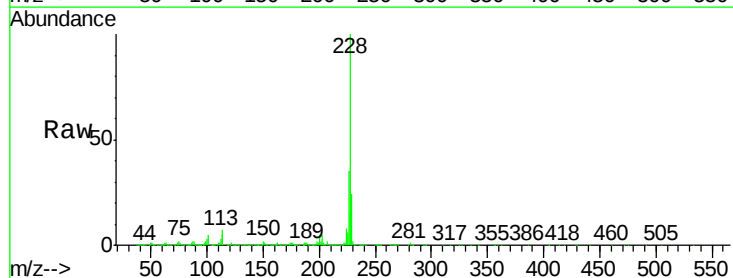
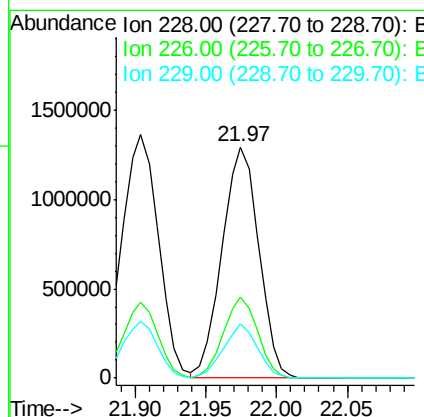
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#82
 Chrysene
 Concen: 41.32 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.9	27.0	40.4
229	23.5	17.8	26.6





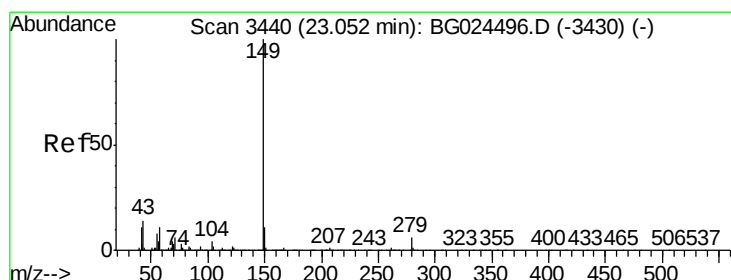
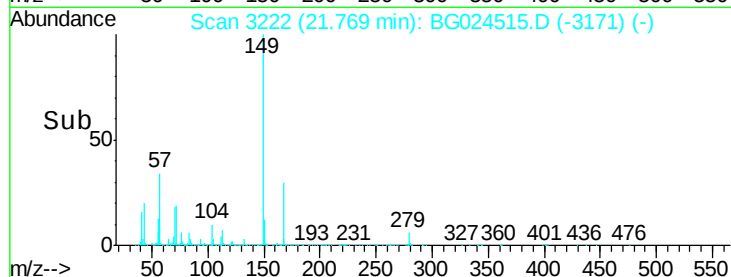
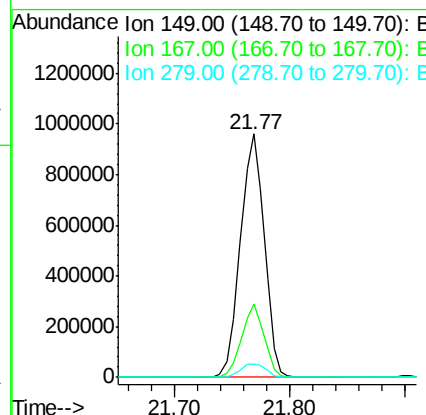
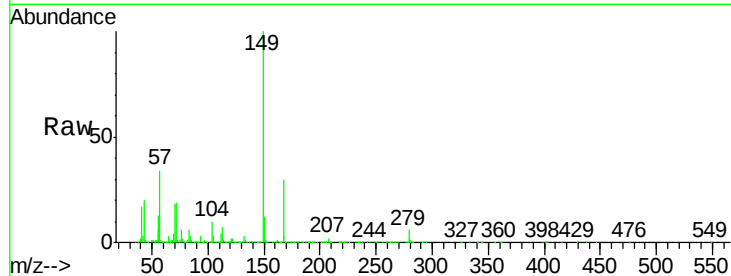
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.51 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BSD

Tot Ion:149 Resp: 1371379
 Ion Ratio Lower Upper
 149 100
 167 30.3 23.7 35.5
 279 5.7 4.6 6.8

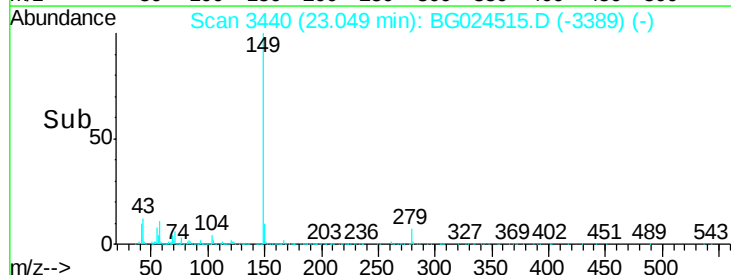
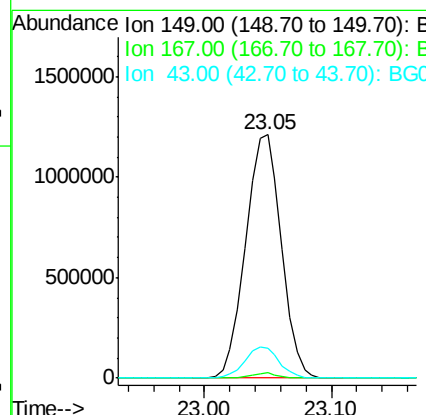
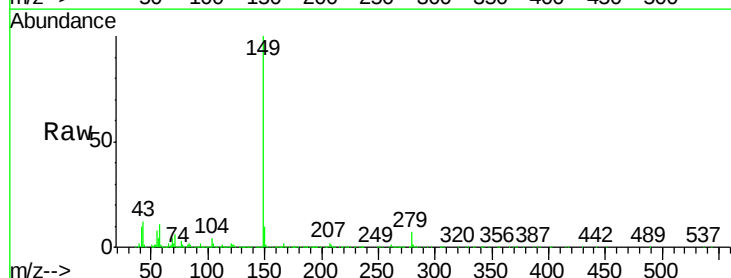
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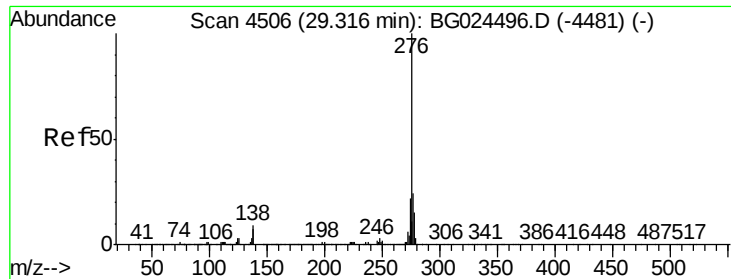
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#84
 Di-n-octyl phthalate
 Concen: 45.01 ng
 RT: 23.05 min Scan# 3440
 Delta R.T. -0.00 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Tgt Ion:149 Resp: 2353983
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 12.3 11.8 17.6





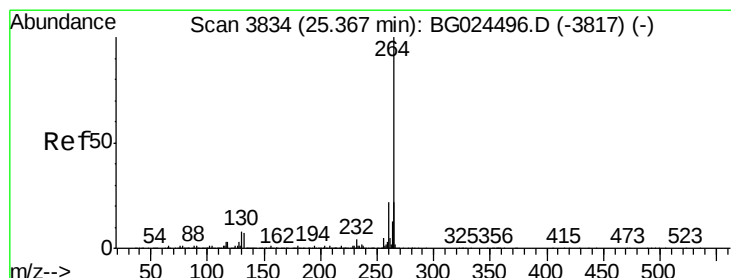
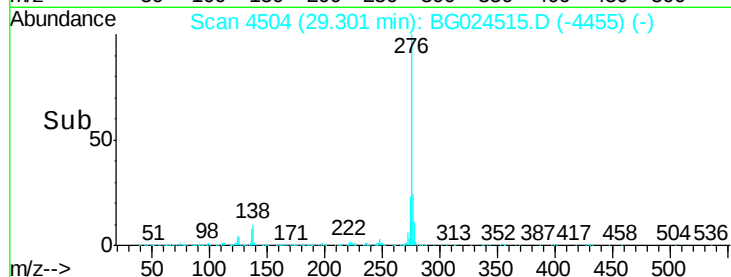
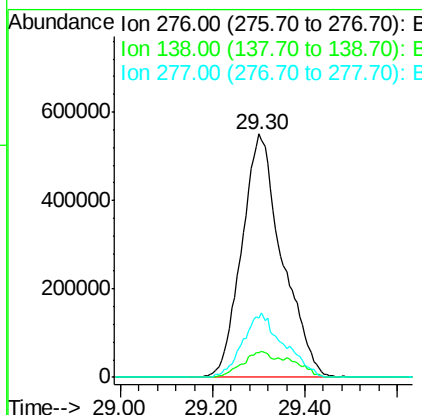
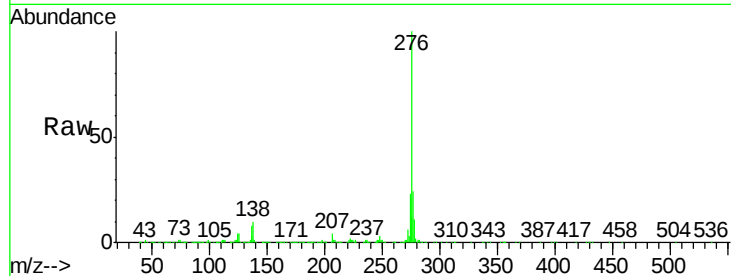
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.78 ng
RT: 29.30 min Scan# 4504
Delta R.T. -0.01 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Instrument :
BNA_G
ClientSampleId :
PB94325BSD

Tot Ion:276 Resp: 3339939
Ion Ratio Lower Upper
276 100
138 9.2 4.7 7.1#
277 26.8 20.6 31.0

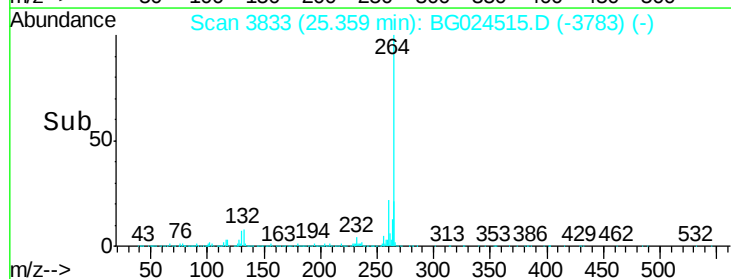
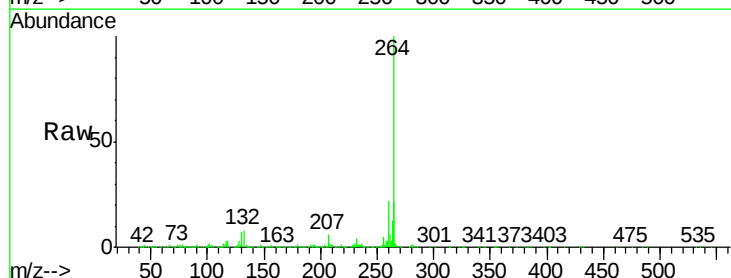
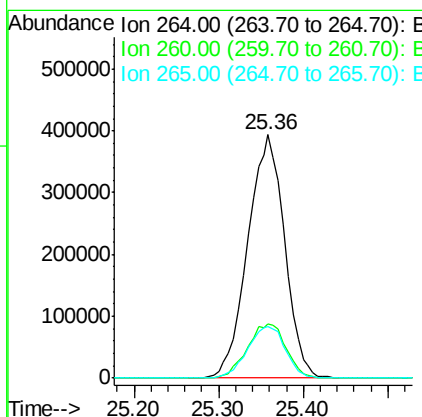
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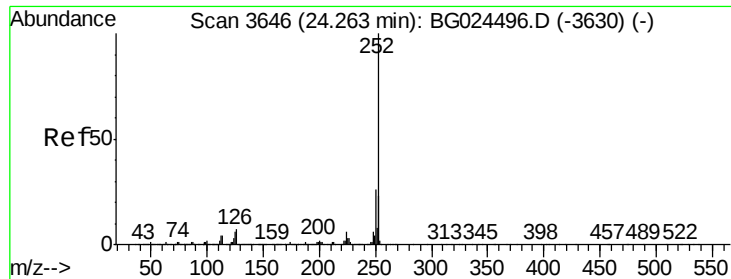
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BG024515.D
Acq: 26 Oct 2016 16:56

Tgt Ion:264 Resp: 1188665
Ion Ratio Lower Upper
264 100
260 22.4 21.8 32.8
265 21.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 42.06 ng

RT: 24.25 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Instrument :

BNA_G

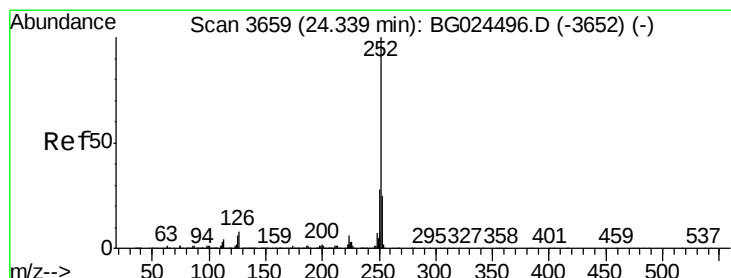
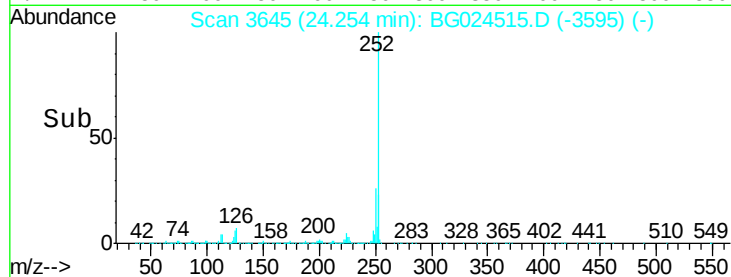
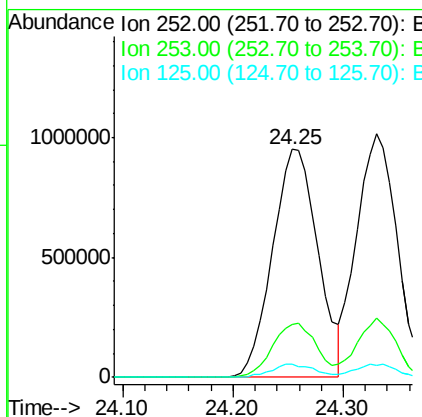
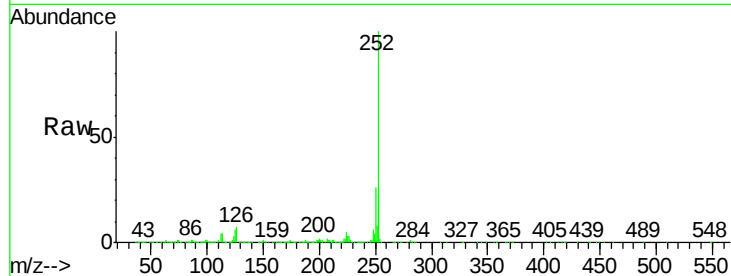
ClientSampleId :

PB94325BSD

Tot	Ion:252	Resp: 2702517	
Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	5.7	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 41.74 ng m

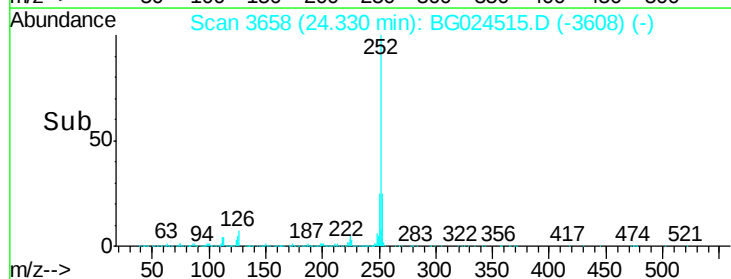
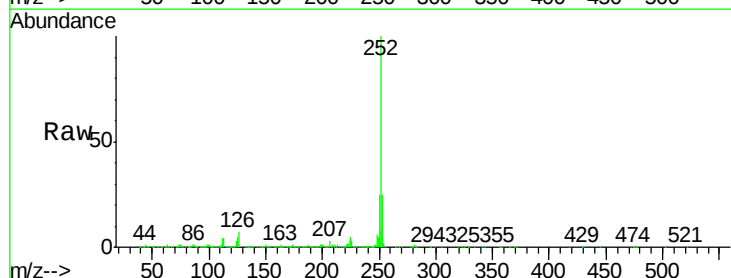
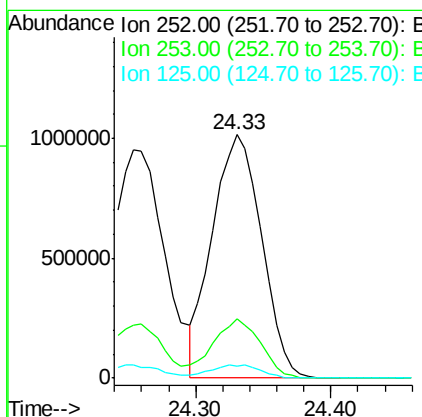
RT: 24.33 min Scan# 3658

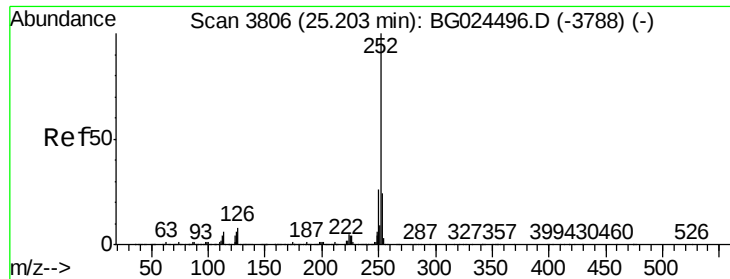
Delta R.T. -0.01 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Tgt	Ion:252	Resp: 2589970	
Ion	Ratio	Lower	Upper
252	100		
253	24.6	20.2	30.2
125	4.9	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 41.85 ng

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Instrument :

BNA_G

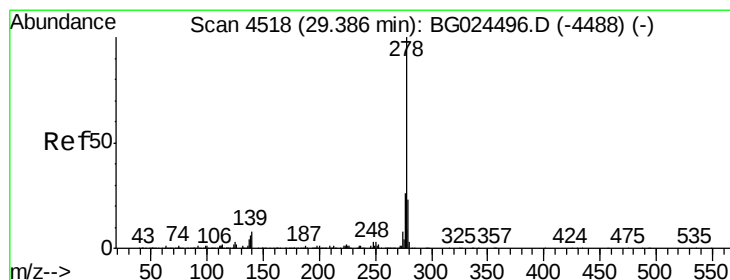
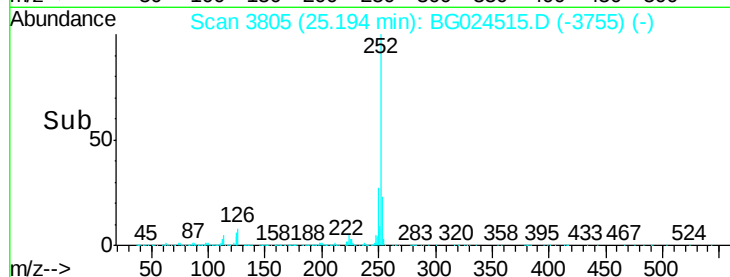
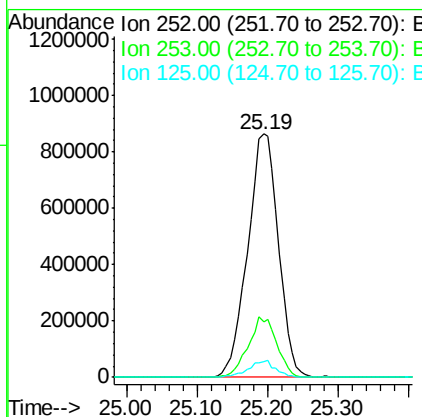
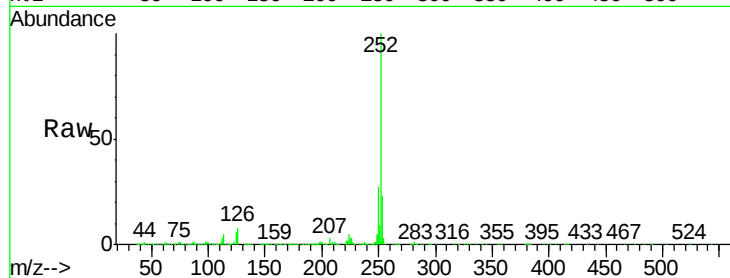
ClientSampleId :

PB94325BSD

Tot Ion:	252	Resp:	2627616
Ion Ratio	Lower	Upper	
252	100		
253	22.9	19.2	28.8
125	6.4	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 40.85 ng

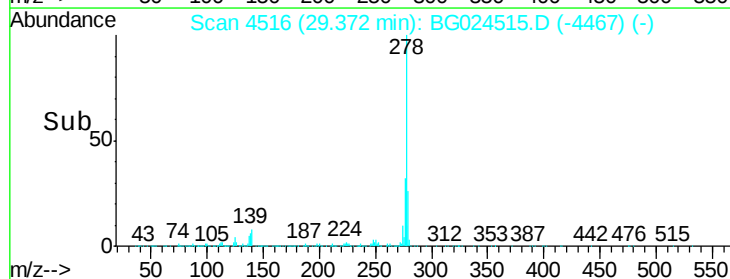
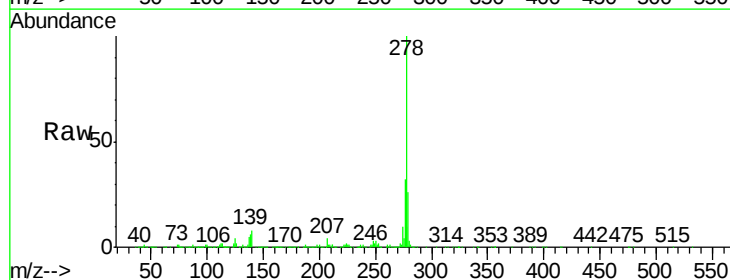
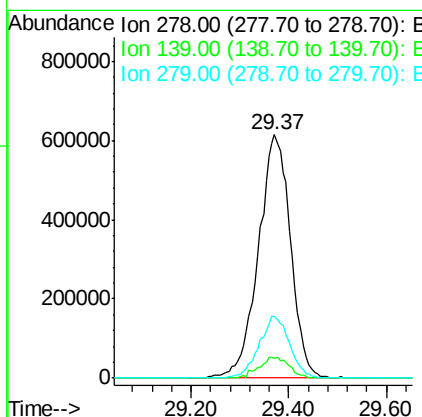
RT: 29.37 min Scan# 4516

Delta R.T. -0.01 min

Lab File: BG024515.D

Acq: 26 Oct 2016 16:56

Tgt Ion:	278	Resp:	2814963
Ion Ratio	Lower	Upper	
278	100		
139	8.0	7.7	11.5
279	25.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.01 ng
 RT: 30.55 min Scan# 4717
 Delta R.T. -0.01 min
 Lab File: BG024515.D
 Acq: 26 Oct 2016 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB94325BSD

Tot Ion:	276	Resp:	2754641
Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.6	27.8
138	10.9	8.1	12.1

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