

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
 Data File : BG043525.D
 Acq On : 6 Nov 2019 18:13
 Operator : JU
 Sample : PB124558BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124558BS

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:29:52 PM

Quant Time: Nov 07 01:16:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	32572	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	133356	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	95922	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	216344	20.00	ng	0.00
76) Chrysene-d12	21.66	240	251209	20.00	ng	0.00
87) Perylene-d12	24.85	264	228144	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	224287	126.18	ng	0.00
7) Phenol-d6	7.20	99	299565	117.14	ng	0.00
23) Nitrobenzene-d5	9.17	82	149092	57.64	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	177411	97.19	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	406667	58.58	ng	0.00
79) Terphenyl-d14	19.99	244	775420	57.91	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.47	88	26537	38.310	ng	95
3) Pyridine	3.87	79	61036	34.931	ng	94
4) n-Nitrosodimethylamine	3.79	42	35633	40.413	ng	# 93
6) Aniline	7.34	93	78960	26.802	ng	100
8) 2-Chlorophenol	7.59	128	90249	45.995	ng	97
9) Benzaldehyde	7.15	77	25427	20.231	ng	93
10) Phenol	7.23	94	107975	46.203	ng	95
11) bis(2-Chloroethyl)ether	7.43	93	72508	40.131	ng	97
12) 1,3-Dichlorobenzene	7.90	146	95555	38.868	ng	97
13) 1,4-Dichlorobenzene	8.04	146	99444	39.980	ng	98
14) 1,2-Dichlorobenzene	8.37	146	94565	38.938	ng	96
15) Benzyl Alcohol	8.26	79	77066	42.908	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	98573	37.520	ng	96
17) 2-Methylphenol	8.47	107	75155	44.114	ng	99
18) Hexachloroethane	9.10	117	35557	39.622	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	63055	38.156	ng	99
20) 3+4-Methylphenols	8.80	107	99922	42.773	ng	95
22) Acetophenone	8.83	105	126155	36.940	ng	# 96
24) Nitrobenzene	9.21	77	98686	40.049	ng	96
25) Isophorone	9.74	82	179224	37.897	ng	96
26) 2-Nitrophenol	9.93	139	49993	42.024	ng	94
27) 2,4-Dimethylphenol	9.99	122	81710	47.922	ng	96
28) bis(2-Chloroethoxy)methane	10.22	93	99606	38.161	ng	98
29) 2,4-Dichlorophenol	10.48	162	90682	41.509	ng	92
30) 1,2,4-Trichlorobenzene	10.68	180	105258	38.227	ng	98
31) Naphthalene	10.86	128	274265	40.517	ng	97
32) Benzoic acid	10.16	122	35521	31.189	ng	92
33) 4-Chloroaniline	10.99	127	63711	22.961	ng	97
34) Hexachlorobutadiene	11.15	225	73646	36.182	ng	96
35) Caprolactam	11.75	113	28752m	38.213	ng	
36) 4-Chloro-3-methylphenol	12.12	107	94538	39.672	ng	97
37) 2-Methylnaphthalene	12.47	142	204701	39.413	ng	95
38) 1-Methylnaphthalene	12.69	142	191871	38.826	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	128502	36.198	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	95730	51.335	nq	96
43) 2,4,6-Trichlorophenol	13.09	196	82503	39.464	nq	98
44) 2,4,5-Trichlorophenol	13.17	196	88021	41.646	nq	98
46) 1,1'-Biphenyl	13.47	154	271734	37.238	nq	97
47) 2-Chloronaphthalene	13.52	162	208331	37.522	nq	99
48) 2-Nitroaniline	13.73	65	61831	37.260	nq	95
49) Acenaphthylene	14.37	152	336993	38.998	nq	100
50) Dimethylphthalate	14.10	163	271194	36.501	nq	100
51) 2,6-Dinitrotoluene	14.21	165	62322	38.611	nq	95
52) Acenaphthene	14.71	154	199618	37.880	nq	95
53) 3-Nitroaniline	14.55	138	39794	25.535	nq	# 99
54) 2,4-Dinitrophenol	14.76	184	72096	72.300	nq	93
55) Dibenzofuran	15.04	168	326270	38.179	nq	99
56) 4-Nitrophenol	14.89	139	81043	77.603	nq	95
57) 2,4-Dinitrotoluene	15.01	165	87841	38.080	nq	96
58) Fluorene	15.69	166	271142	37.830	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	85934m	38.269	nq	
60) Diethylphthalate	15.45	149	267187	35.790	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	152843	36.554	nq	98
62) 4-Nitroaniline	15.72	138	59395	36.904	nq	96
63) Azobenzene	15.97	77	221540	36.667	nq	98
65) 4,6-Dinitro-2-methylphenol	15.77	198	56413	44.308	nq	97
66) n-Nitrosodiphenylamine	15.89	169	240299	39.342	nq	97
67) 4-Bromophenyl-phenylether	16.58	248	108808	37.372	nq	98
68) Hexachlorobenzene	16.70	284	121857	36.462	nq	97
69) Atrazine	16.84	200	99756	47.002	nq	96
70) Pentachlorophenol	17.05	266	123764	81.272	nq	96
71) Phenanthrene	17.43	178	430415	38.852	nq	99
72) Anthracene	17.52	178	445384	40.182	nq	98
73) Carbazole	17.79	167	409629	40.810	nq	100
74) Di-n-butylphthalate	18.34	149	476904	39.157	nq	99
75) Fluoranthene	19.44	202	572701	39.653	nq	99
77) Benzidine	19.62	184	112710	22.294	nq	99
78) Pyrene	19.80	202	574011	36.915	nq	99
80) Butylbenzylphthalate	20.68	149	220356	37.405	nq	96
81) Benzo(a)anthracene	21.64	228	594205	37.762	nq	98
82) 3,3'-Dichlorobenzidine	21.55	252	191698	31.497	nq	98
83) Chrysene	21.70	228	588336	37.631	nq	97
84) Bis(2-ethylhexyl)phthalate	21.53	149	321897	38.466	nq	98
85) Di-n-octyl phthalate	22.73	149	554638	39.066	nq	100
86) Indeno(1,2,3-cd)pyrene	28.50	276	762443	38.850	nq	# 98
88) Benzo(b)fluoranthene	23.84	252	632962	48.986	nq	99
89) Benzo(k)fluoranthene	23.91	252	641810	49.340	nq	99
90) Benzo(a)pyrene	24.70	252	582370	47.198	nq	100
91) Dibenzo(a,h)anthracene	28.56	278	655857	51.966	nq	99
92) Benzo(g,h,i)perylene	29.64	276	635591	51.054	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

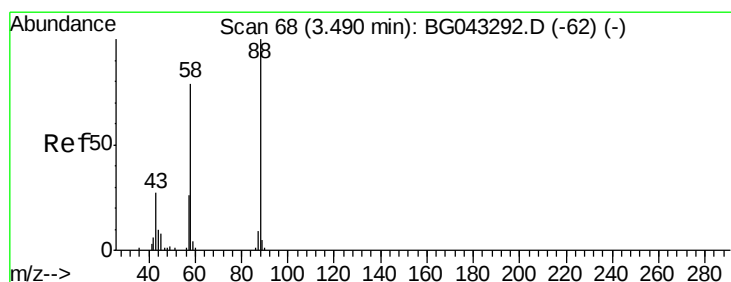
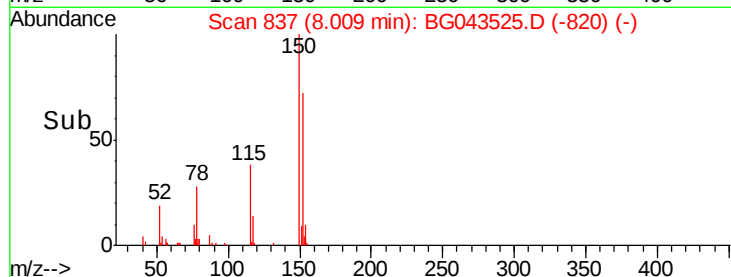
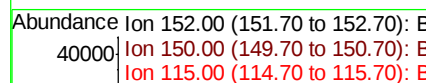
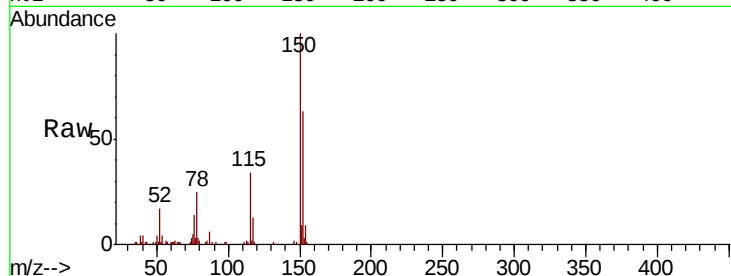
ClientSampleId :

PB124558BS

Tot Ion:	152	Resp:	32572
Ion Ratio	Lower	Upper	
152	100		
150	157.6	129.4	194.0
115	53.2	48.8	73.2

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#2

1,4-Dioxane

Concen: 38.310 ng

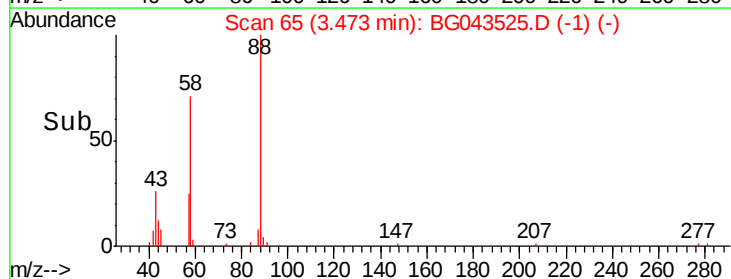
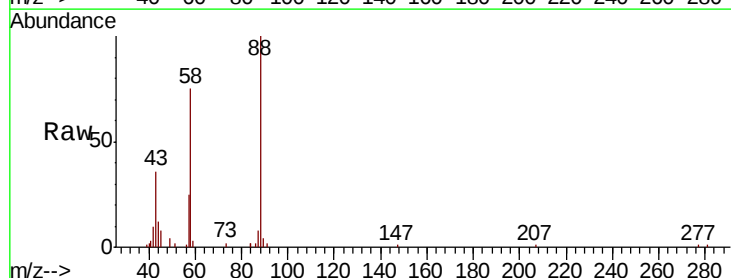
RT: 3.47 min Scan# 65

Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Tgt Ion:	88	Resp:	26537
Ion Ratio	Lower	Upper	
88	100		
58	75.8	62.7	94.1
43	35.2	23.7	35.5





#3

Pvridine

Concen: 34.931 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

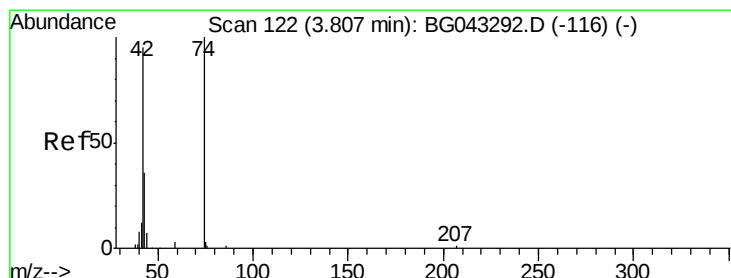
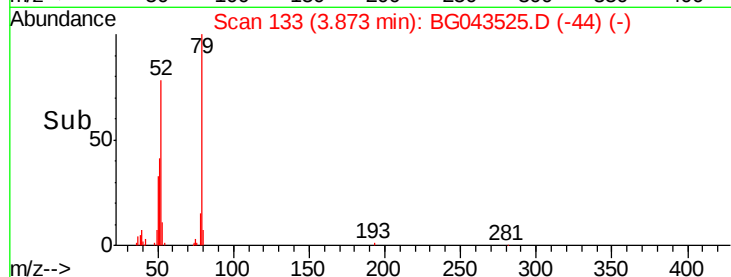
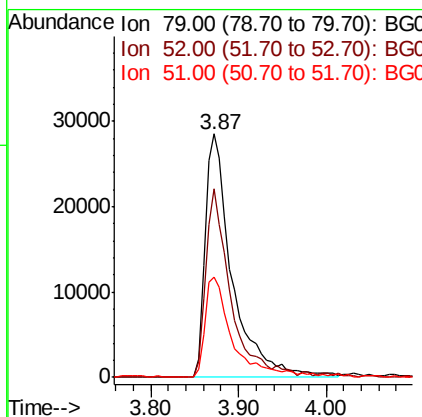
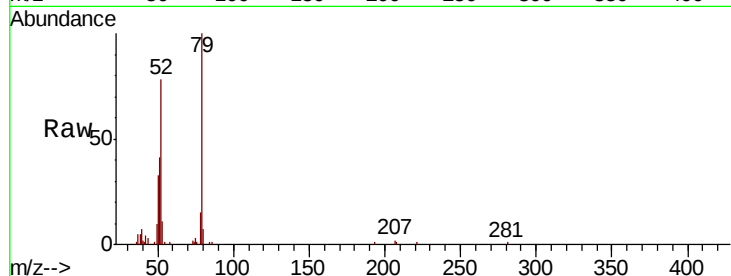
ClientSampleId :

PB124558BS

Tot Ion:	79	Resp:	61036
Ion Ratio	Lower	Upper	
79	100		
52	77.6	56.5	84.7
51	41.0	33.2	49.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.413 ng

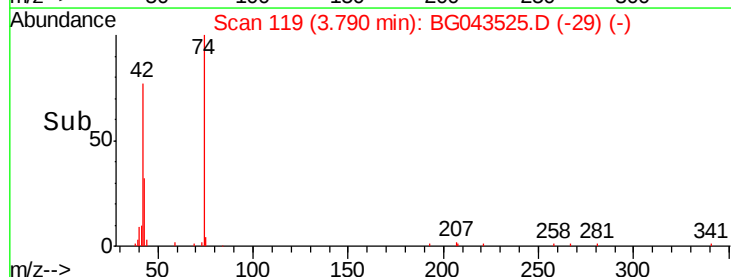
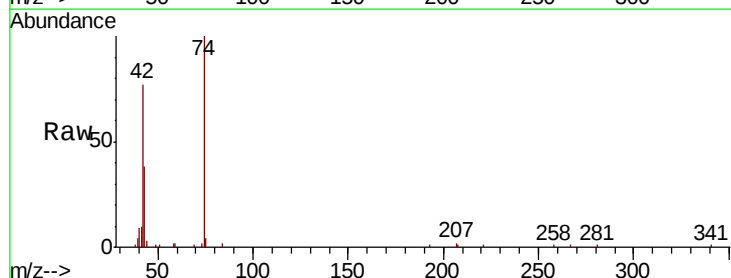
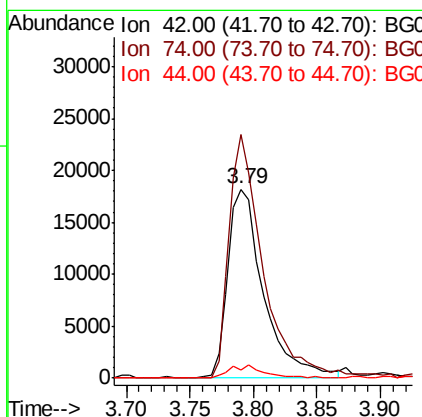
RT: 3.79 min Scan# 119

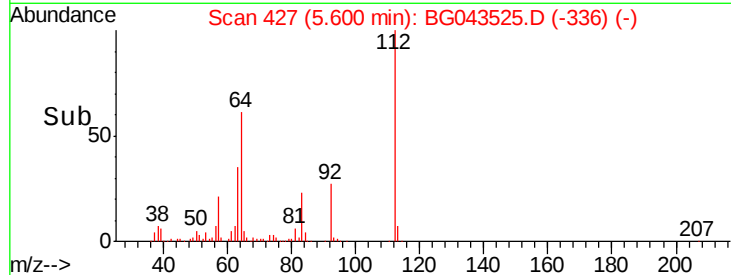
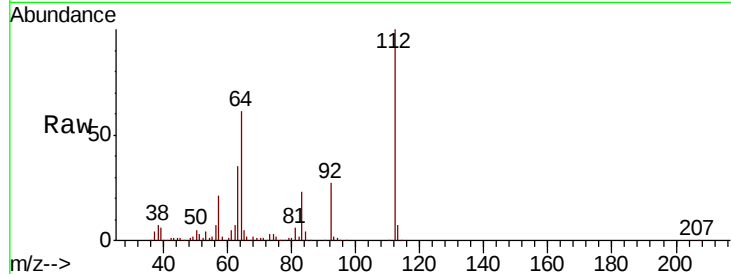
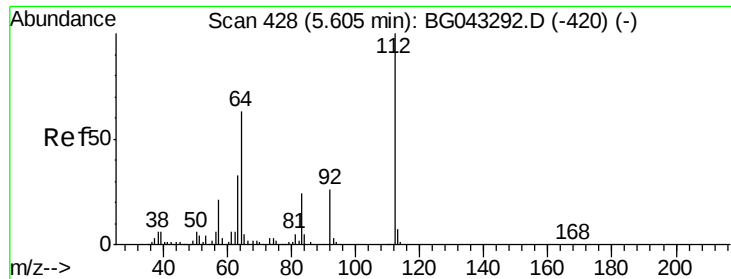
Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Tgt Ion:	42	Resp:	35633
Ion Ratio	Lower	Upper	
42	100		
74	129.1	97.3	145.9
44	4.3	4.4	6.6#





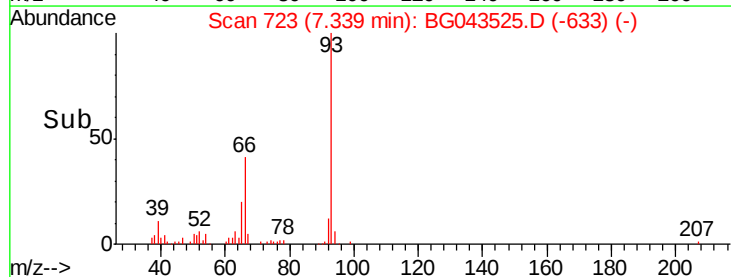
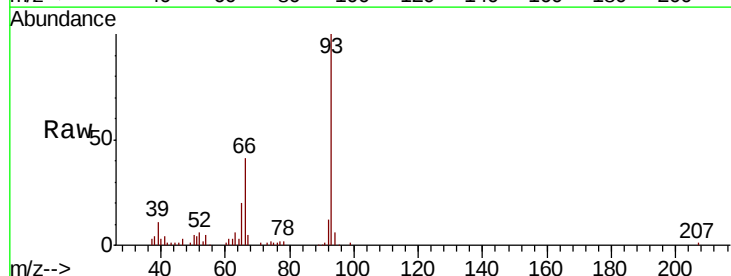
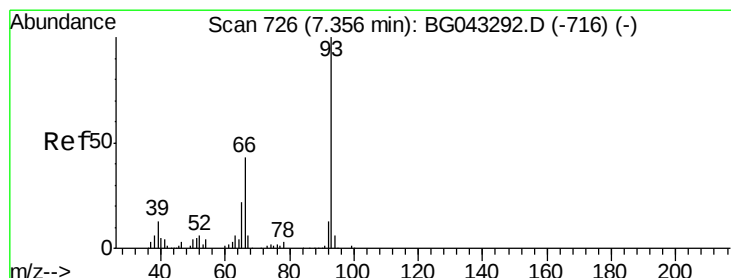
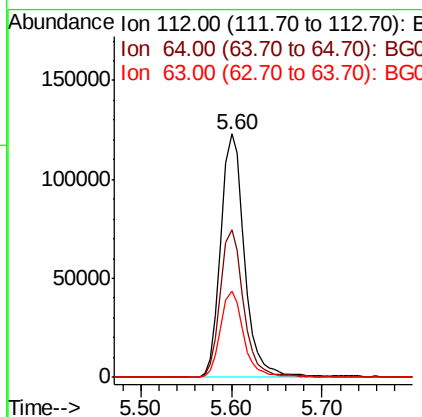
#5
2-Fluorophenol
Concen: 126.180 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.01 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tot Ion	Ratio	Resp	Lower	Upper
112	100	224287		
64	60.6	50.0	75.0	
63	35.3	26.6	40.0	

Instrument :
BNA_G
ClientSampleId :
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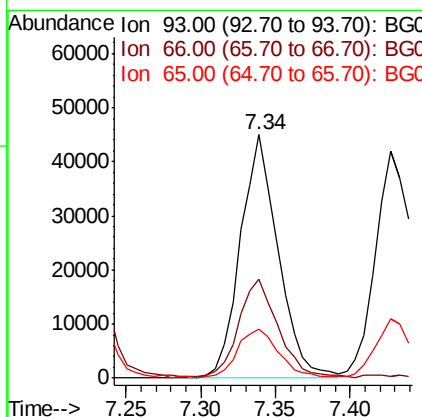
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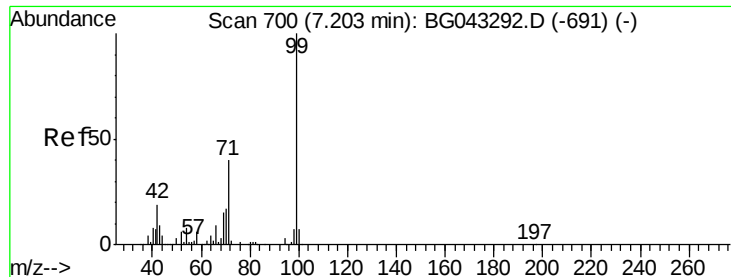
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#6
Aniline
Concen: 26.802 ng
RT: 7.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	78960		
66	40.8	32.3	48.5	
65	20.0	16.1	24.1	





#7

Phenol-d6

Concen: 117.135 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

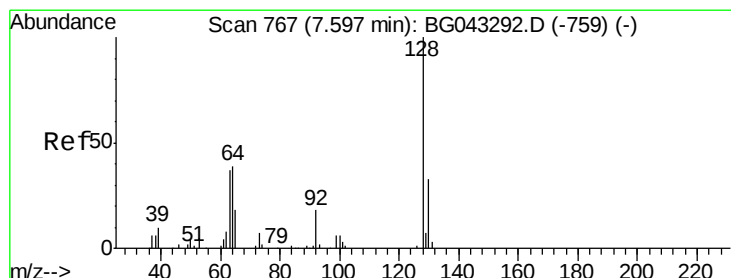
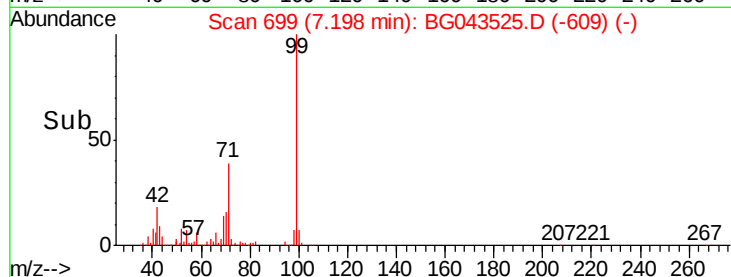
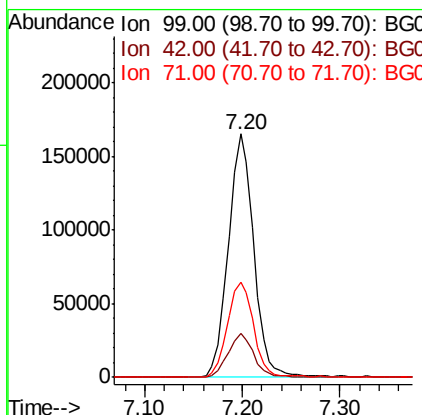
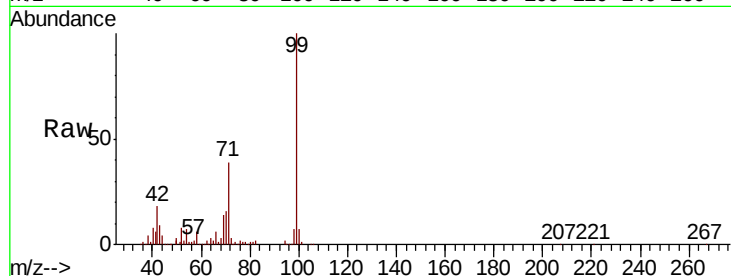
ClientSampleId :

PB124558BS

Tot Ion:	99	Resp:	299565
Ion Ratio	Lower	Upper	
99	100		
42	17.9	14.6	21.8
71	39.1	32.5	48.7

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#8

2-Chlorophenol

Concen: 45.995 ng

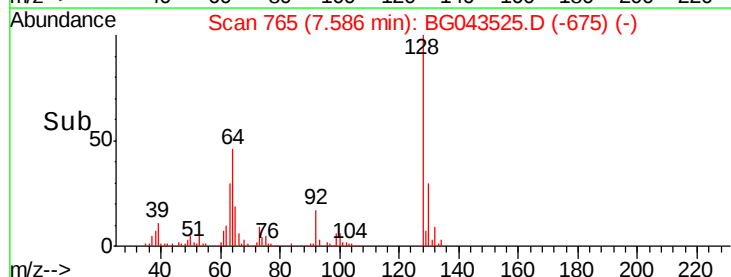
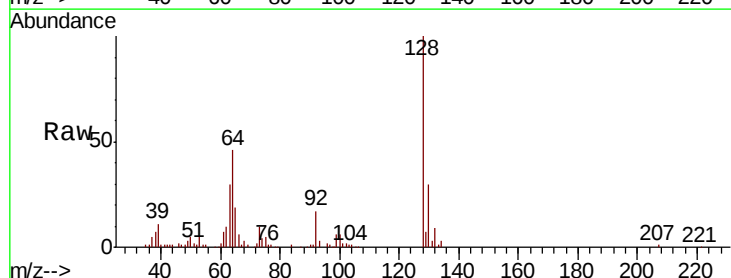
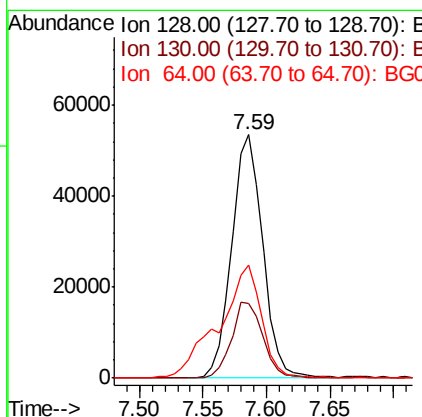
RT: 7.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Tgt Ion:	128	Resp:	90249
Ion Ratio	Lower	Upper	
128	100		
130	30.5	12.5	52.5
64	46.5	25.3	65.3





#9

Benzaldehyde

Concen: 20.231 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

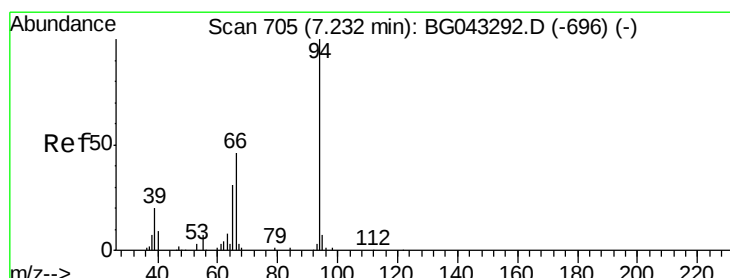
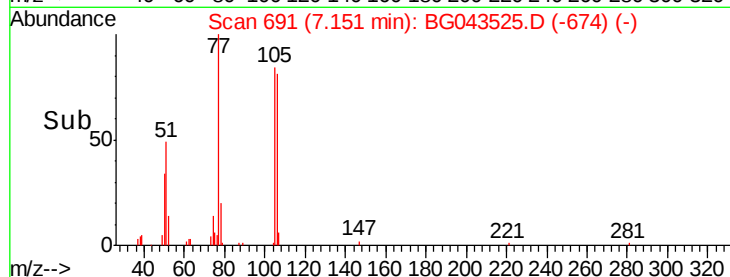
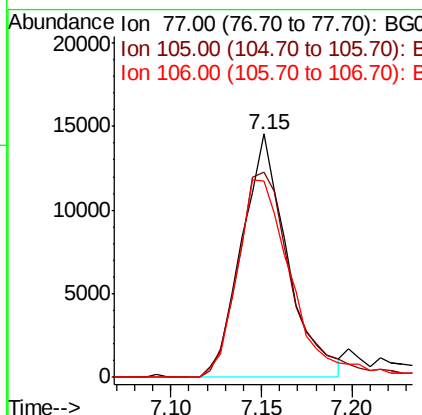
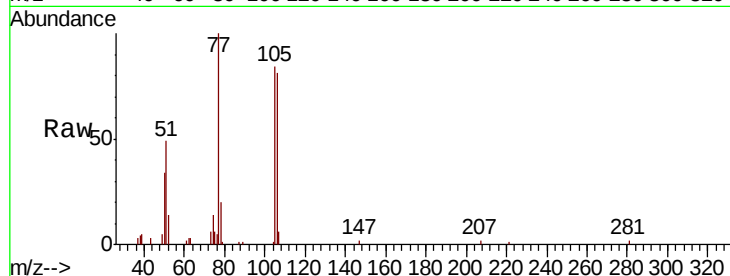
ClientSampleId :

PB124558BS

Tot Ion:	77	Resp:	25427
Ion	Ratio	Lower	Upper
77	100		
105	84.3	68.6	108.6
106	80.6	69.9	109.9

Manual Integrations
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#10

Phenol

Concen: 46.203 ng

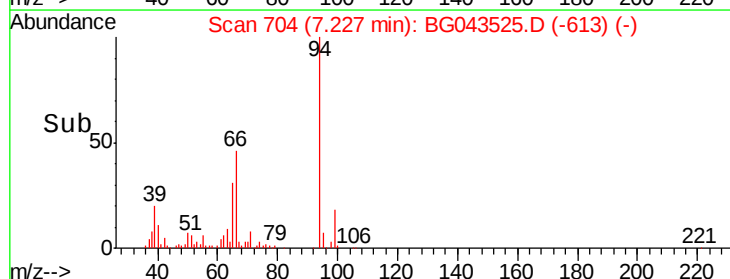
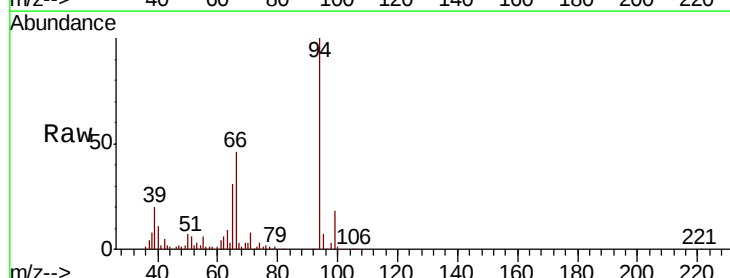
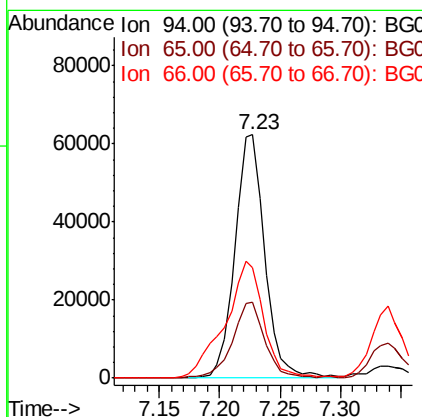
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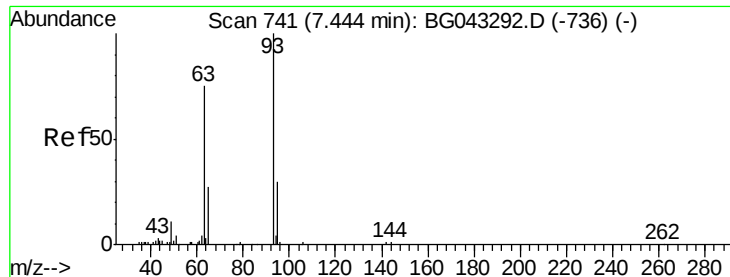
Delta R.T. 0.01 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Tgt Ion:	94	Resp:	107975
Ion	Ratio	Lower	Upper
94	100		
65	31.3	12.6	52.6
66	45.6	30.7	70.7





#11

bis(2-Chloroethyl)ether

Concen: 40.131 ng

RT: 7.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

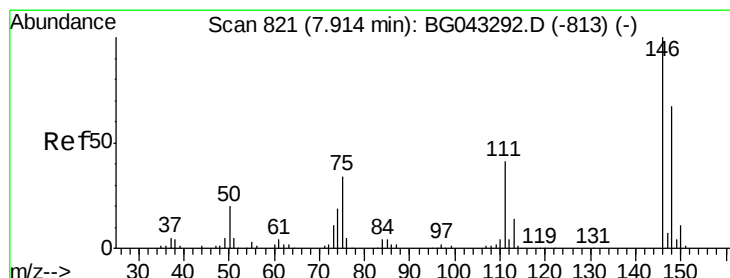
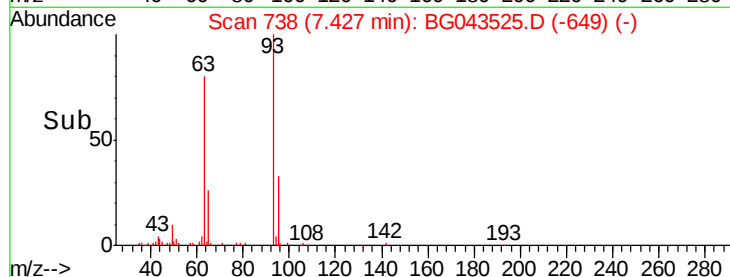
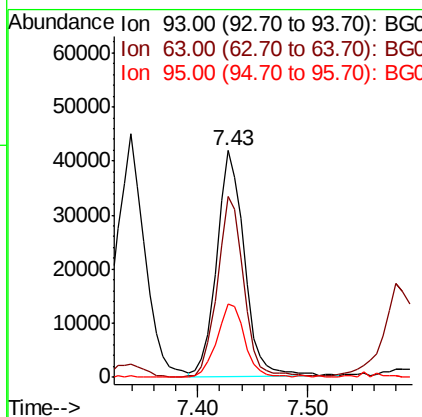
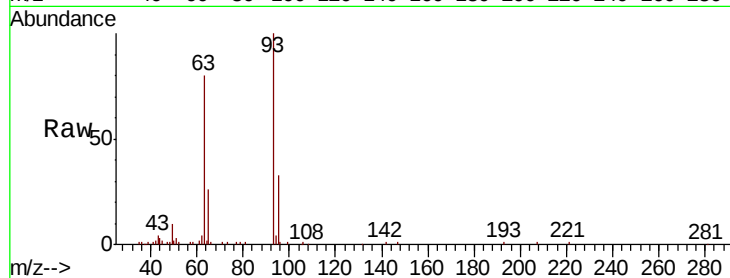
ClientSampleId :

PB124558BS

Tot Ion:	93	Resp:	72508
Ion	Ratio	Lower	Upper
93	100		
63	79.8	56.3	96.3
95	32.6	12.2	52.2

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#12

1,3-Dichlorobenzene

Concen: 38.868 ng

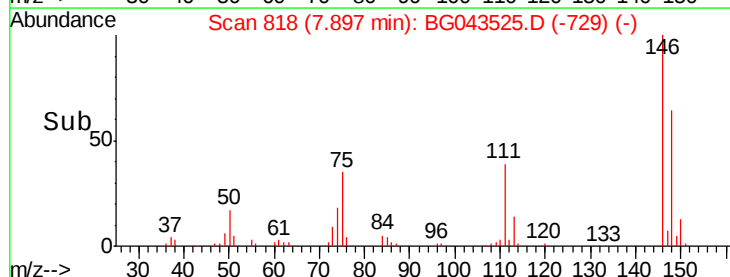
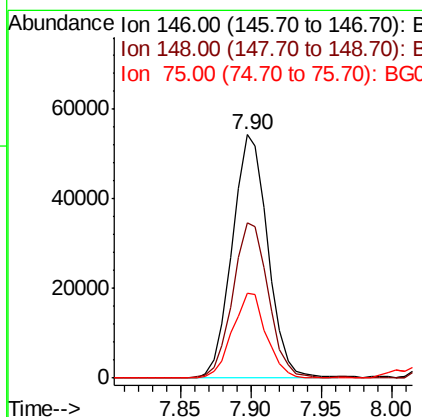
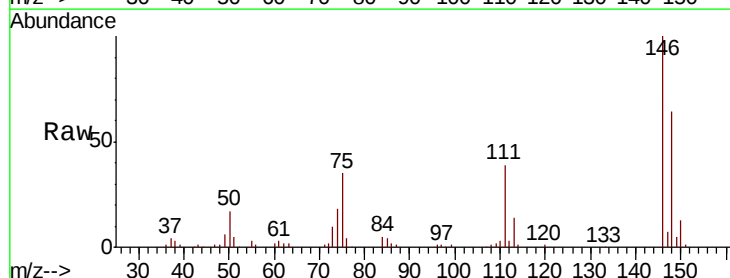
RT: 7.90 min Scan# 818

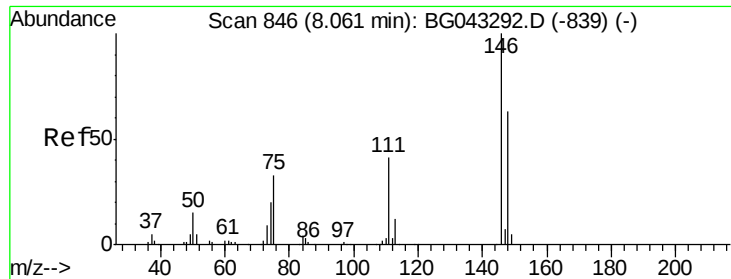
Delta R.T. -0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Tgt Ion:	146	Resp:	95555
Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.3	75.5
75	34.9	24.6	37.0





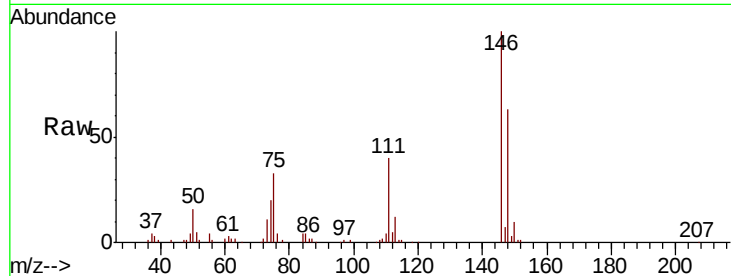
#13
 1,4-Dichlorobenzene
 Concen: 39.980 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Instrument :
 BNA_G
 ClientSampleId :
 PB124558BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.7	76.1
111	39.6	33.4	50.2

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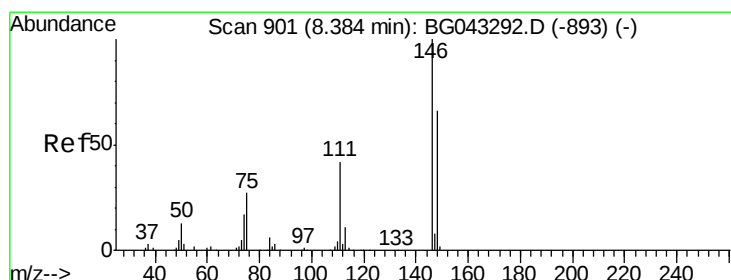
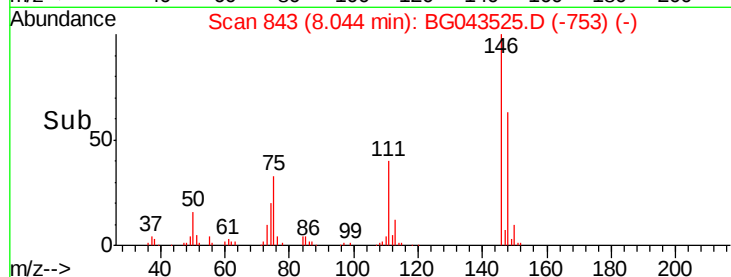
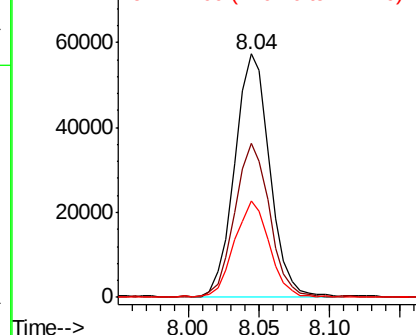


Abundance

Ion 146.00 (145.70 to 146.70): E

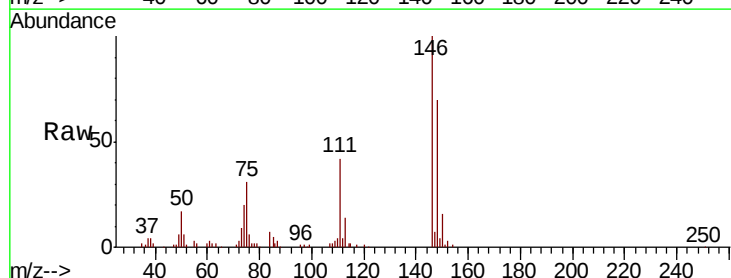
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.938 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.9	53.2	79.8
111	41.7	35.8	53.6

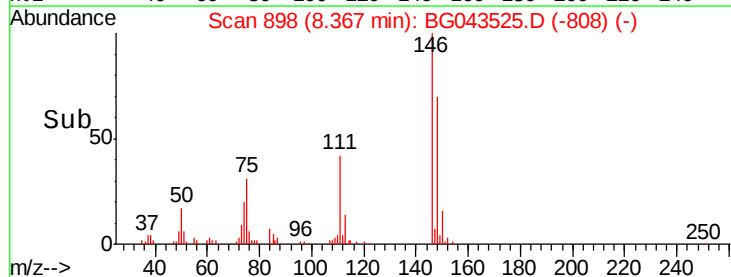
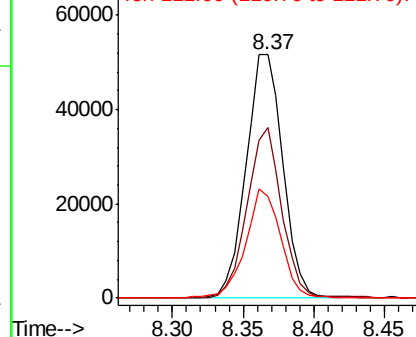


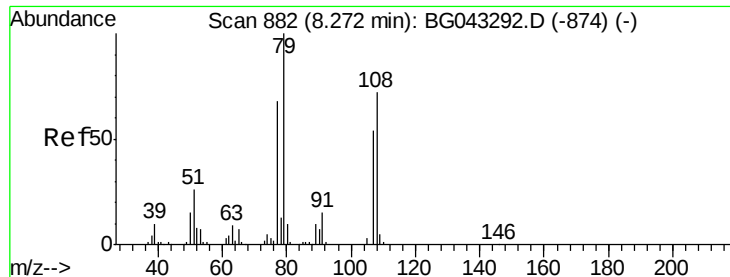
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.908 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

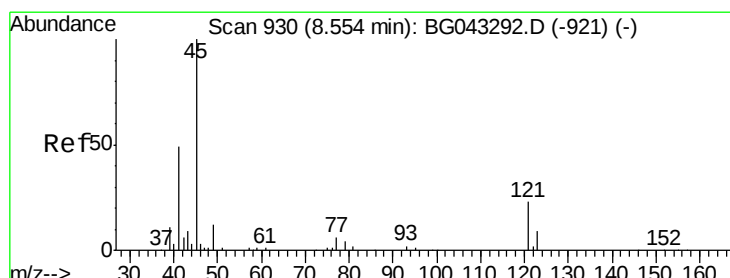
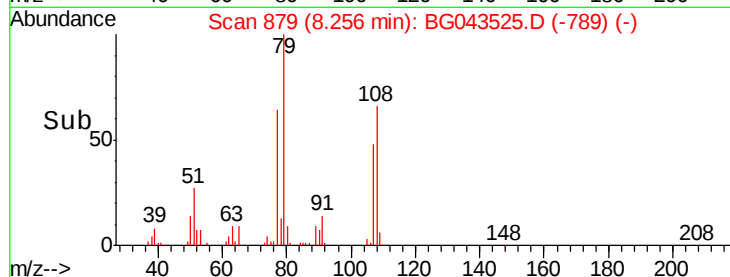
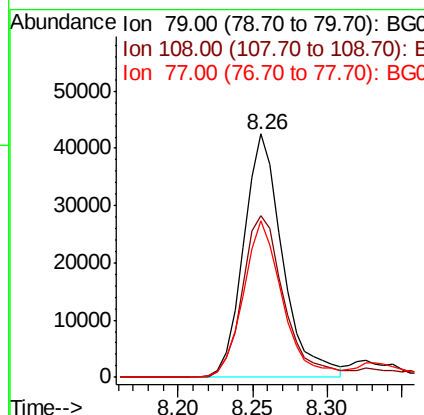
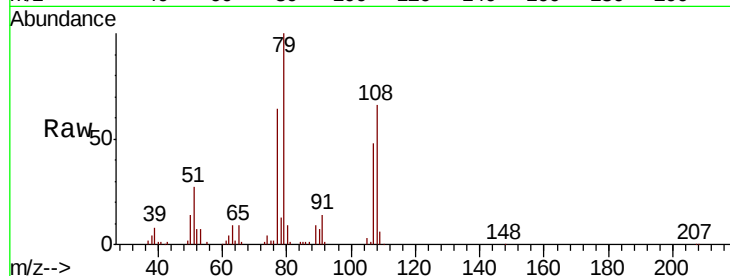
ClientSampleId :

PB124558BS

Tot Ion:	79	Resp:	77066
Ion Ratio	Lower	Upper	
79	100		
108	66.3	53.6	80.4
77	64.4	49.6	74.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.520 ng

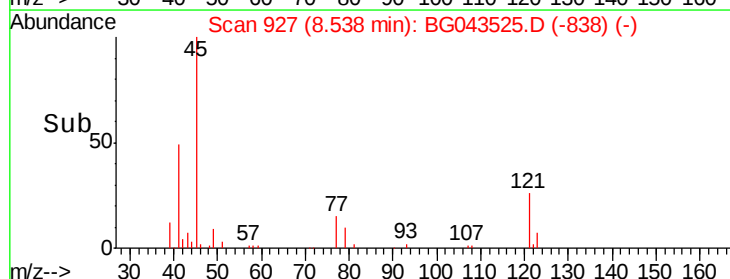
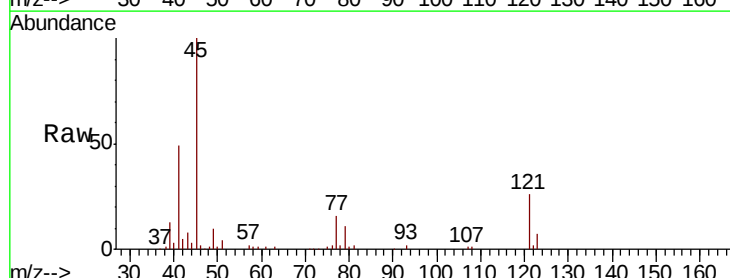
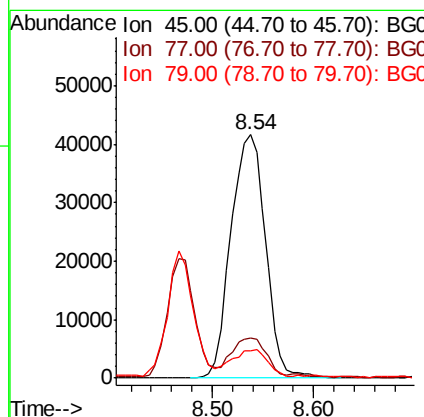
RT: 8.54 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Tgt Ion:	45	Resp:	98573
Ion Ratio	Lower	Upper	
45	100		
77	16.5	0.0	34.9
79	11.3	0.0	33.0





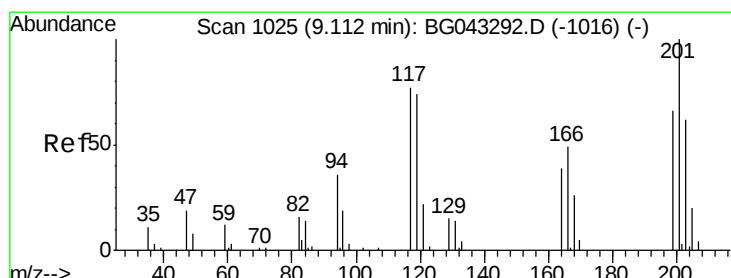
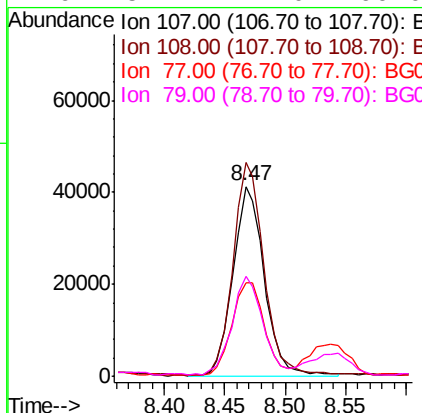
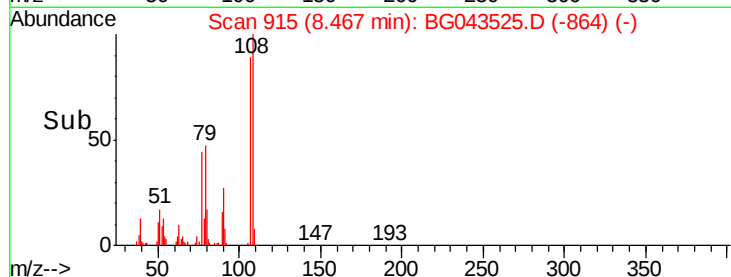
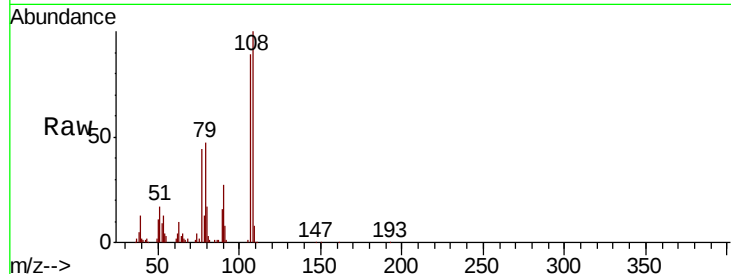
#17
2-Methylphenol
Concen: 44.114 ng
RT: 8.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	90.2	135.4	
77	49.2	40.2	60.2	
79	52.4	44.0	66.0	

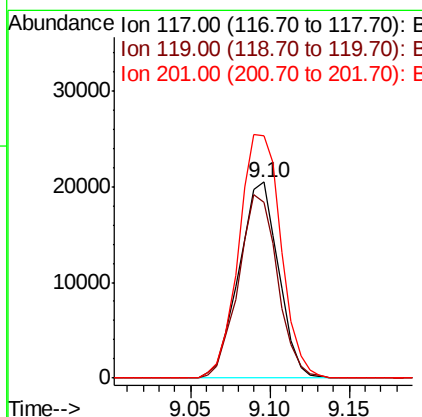
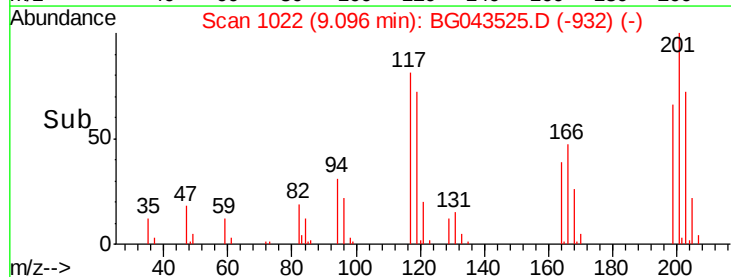
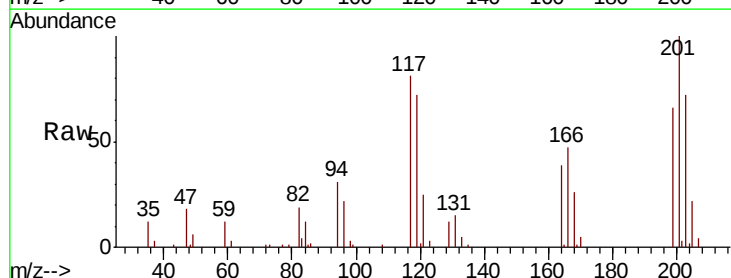
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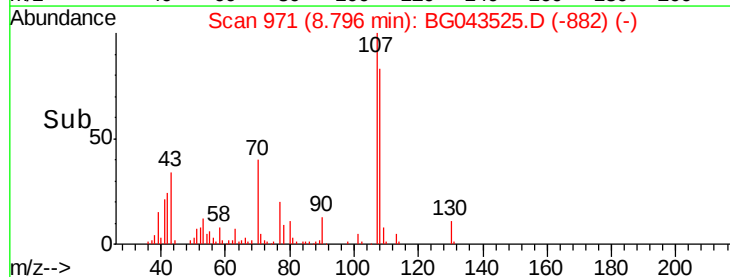
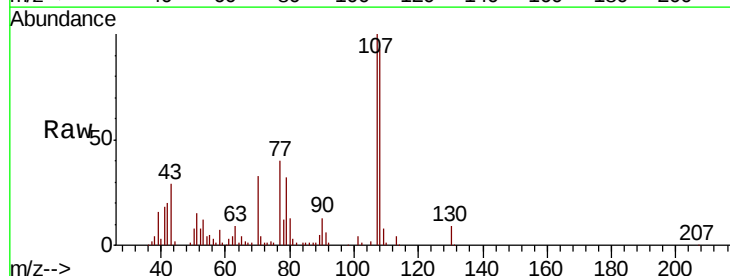
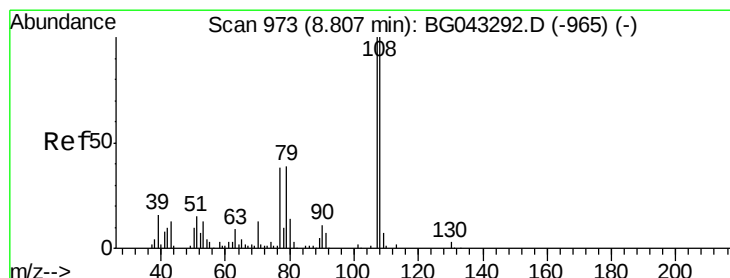
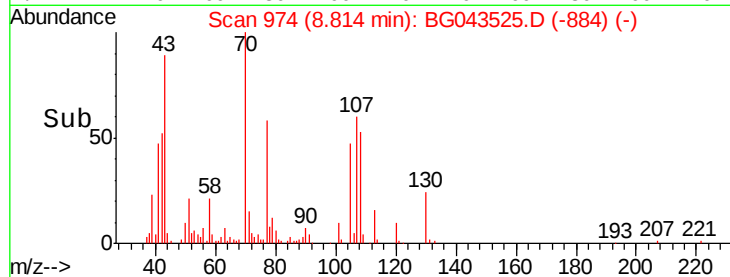
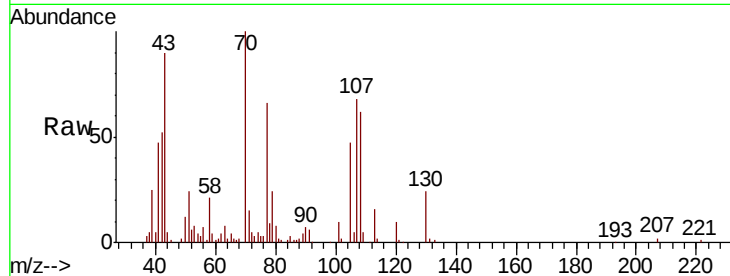
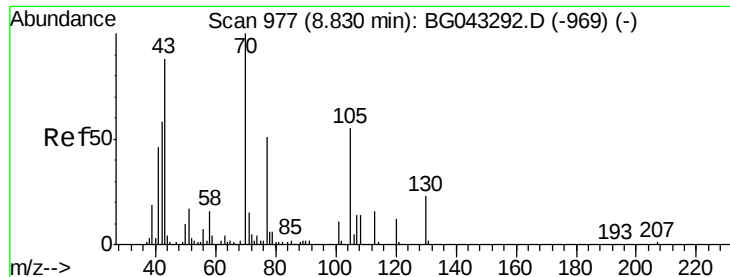
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#18
Hexachloroethane
Concen: 39.622 ng
RT: 9.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

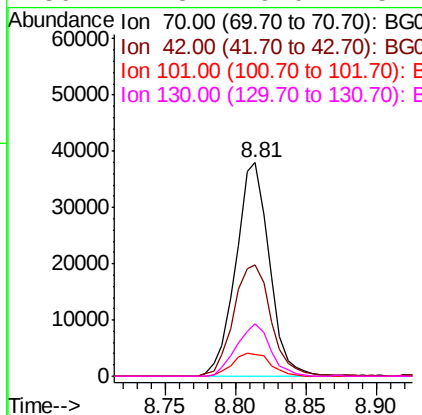
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.6	79.0	118.4	
201	123.7	105.4	158.2	





#19
n-Nitroso-di-n-propylamine
Concen: 38.156 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.2	41.4	62.2
101	10.2	7.9	11.9
130	24.3	19.0	28.4



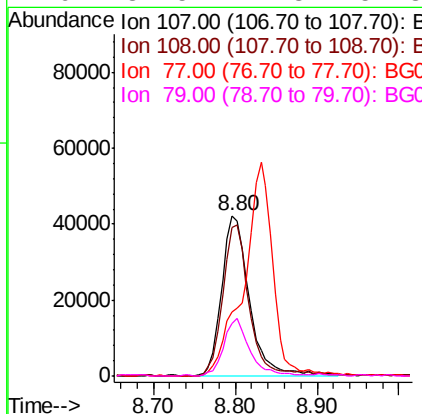
Instrument :
BNA_G
ClientSampleId :
PB124558BS

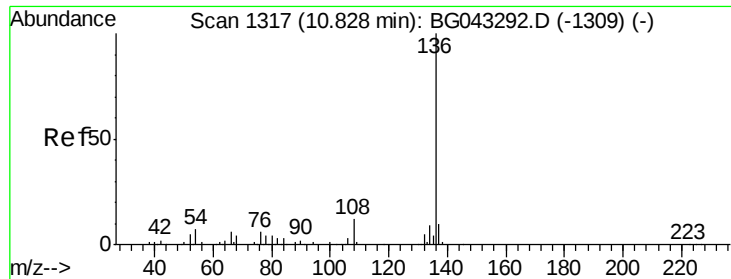
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#20
3+4-Methylphenols
Concen: 42.773 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	66.6	106.6
77	39.6	20.9	60.9
79	32.5	11.3	51.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

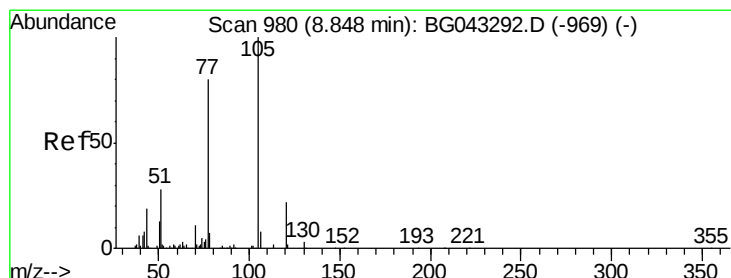
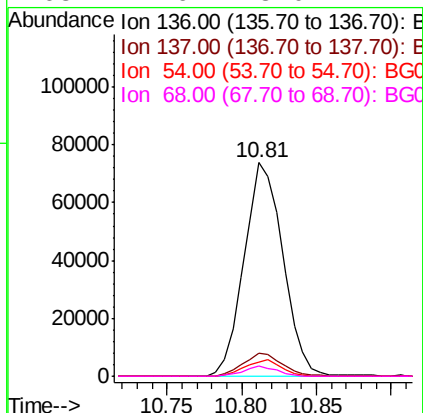
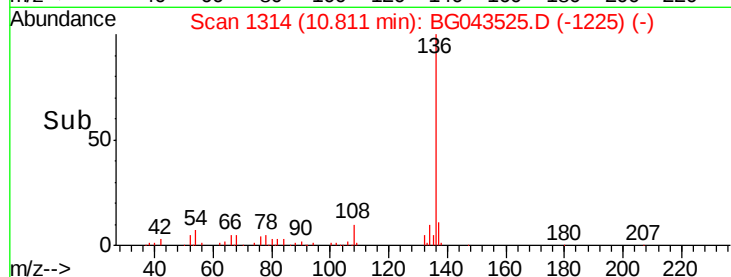
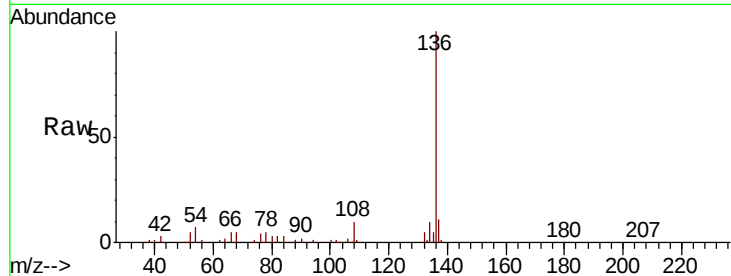
ClientSampleId :

PB124558BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		133356		
137	10.9		8.7	13.1	
54	6.7		5.4	8.2	
68	4.6		3.0	4.4	

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#22

Acetophenone

Concen: 36.940 ng

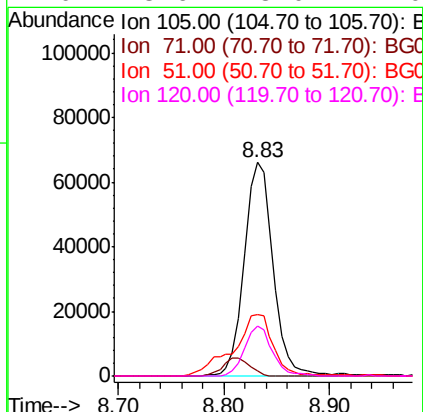
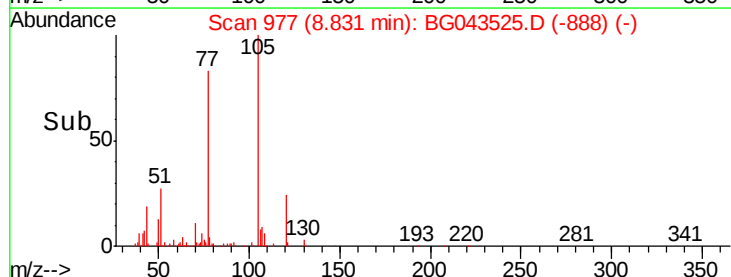
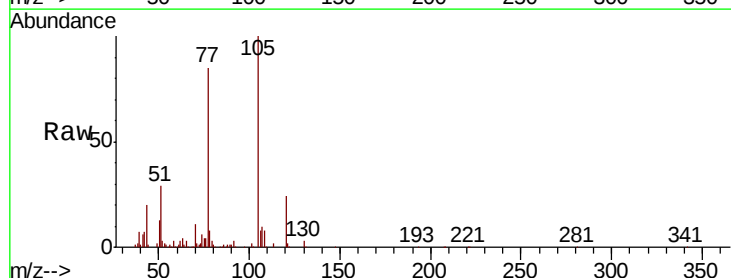
RT: 8.83 min Scan# 977

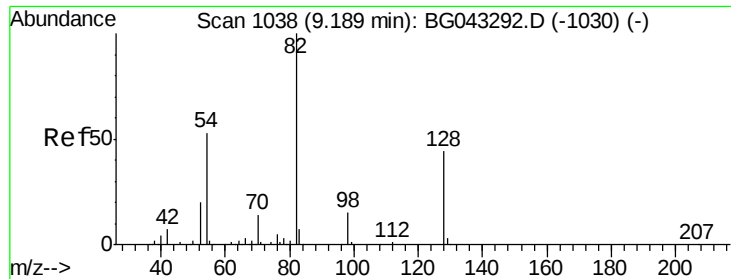
Delta R.T. -0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		126155		
71	2.2		0.8	1.2	
51	28.5		21.0	31.4	
120	23.6		18.0	27.0	





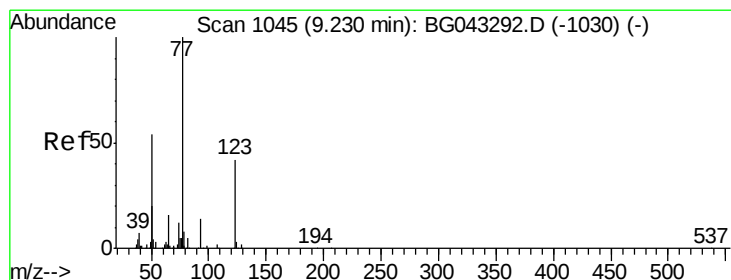
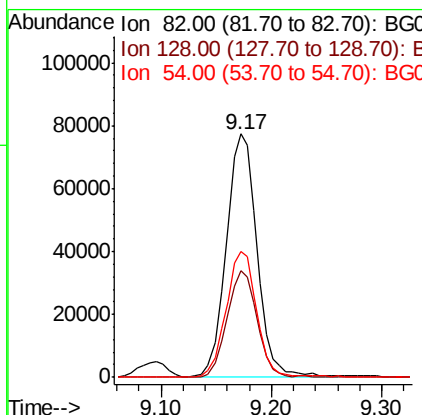
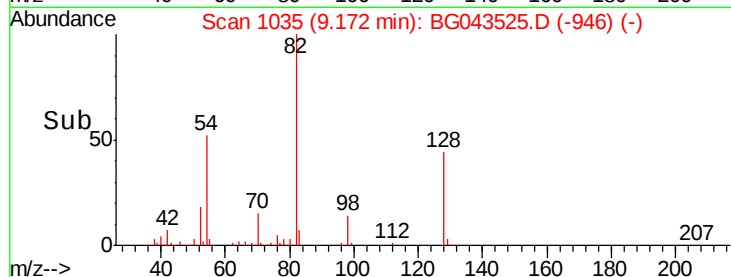
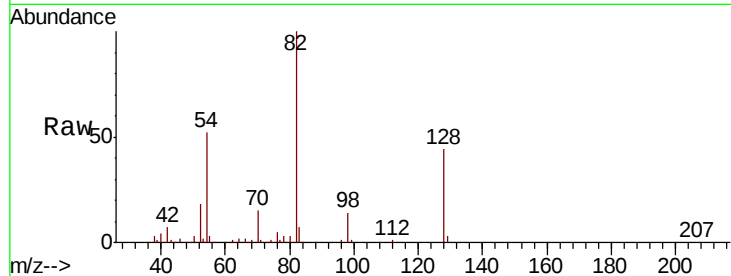
#23
Nitrobenzene-d5
Concen: 57.638 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampled :
PB124558BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.0	52.6
54	51.9	40.2	60.2

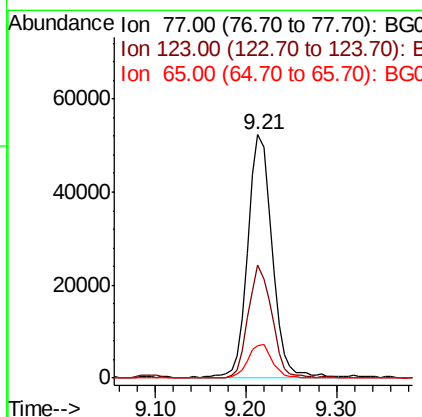
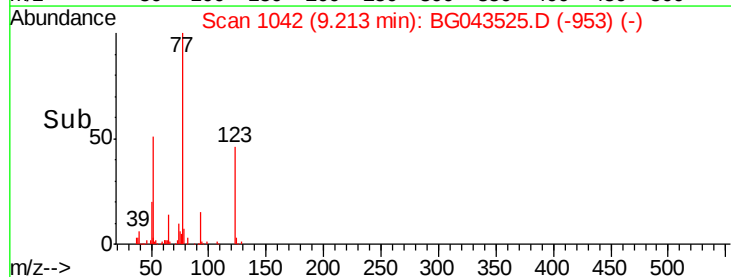
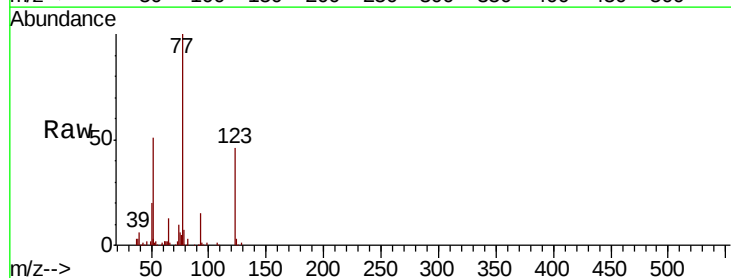
Manual Integrations
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#24
Nitrobenzene
Concen: 40.049 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	35.0	52.6
65	13.5	9.5	14.3





#25

Isophorone

Concen: 37.897 ng

RT: 9.74 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

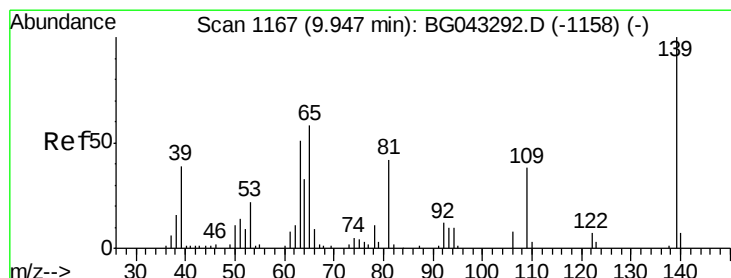
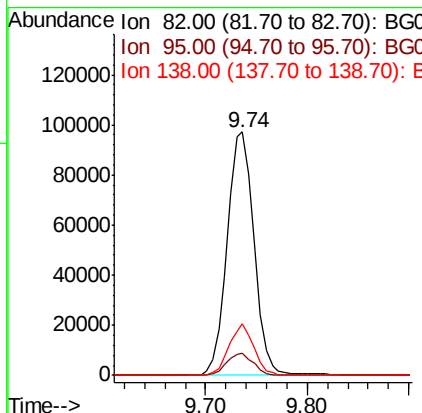
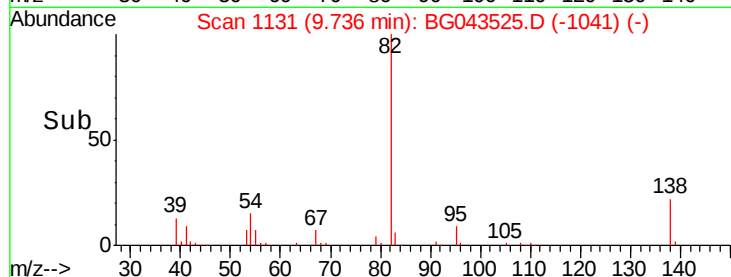
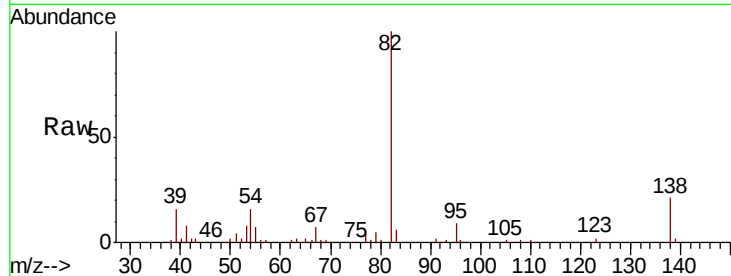
ClientSampleId :

PB124558BS

Tot Ion:	82	Resp:	179224
Ion Ratio	Lower	Upper	
82	100		
95	9.1	6.6	9.8
138	21.0	15.2	22.8

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#26

2-Nitrophenol

Concen: 42.024 ng

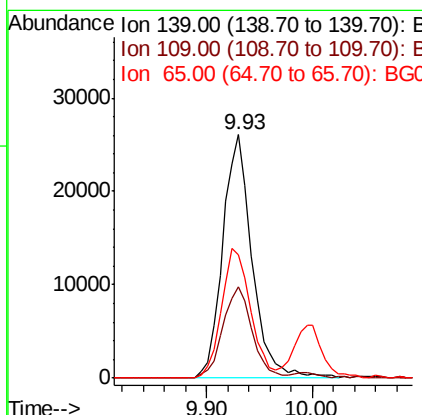
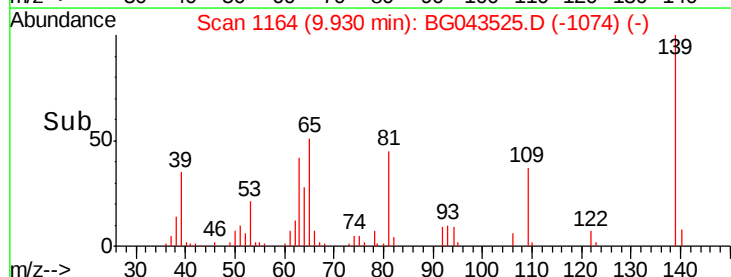
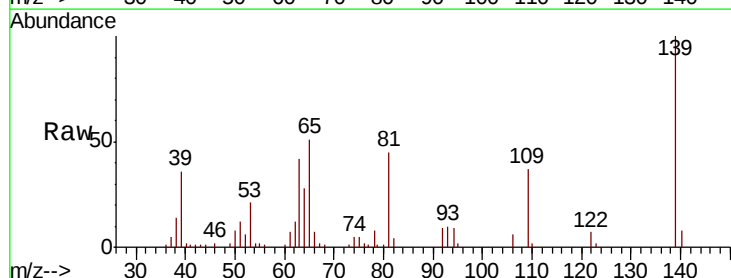
RT: 9.93 min Scan# 1164

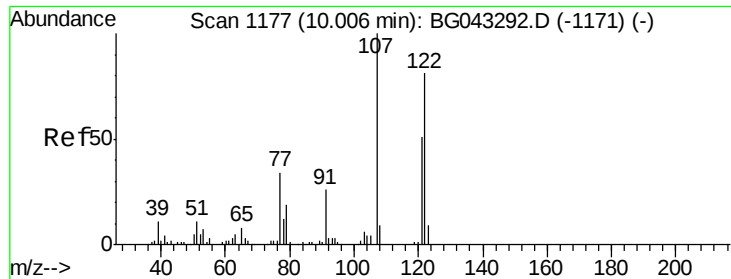
Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Tgt Ion:	139	Resp:	49993
Ion Ratio	Lower	Upper	
139	100		
109	37.4	26.5	39.7
65	50.7	43.8	65.8





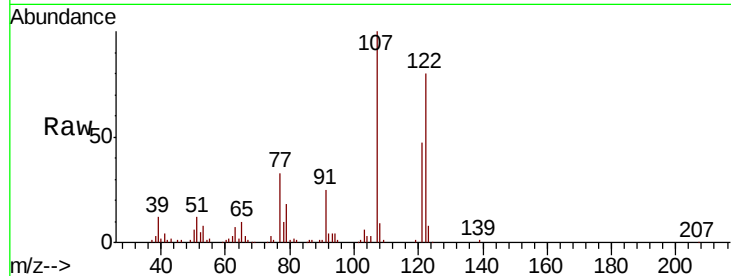
#27
2,4-Dimethylphenol
Concen: 47.922 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.8	104.4	156.6
121	58.4	47.2	70.8

Manual Integrations
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11/8/2019 3:29:52 PM

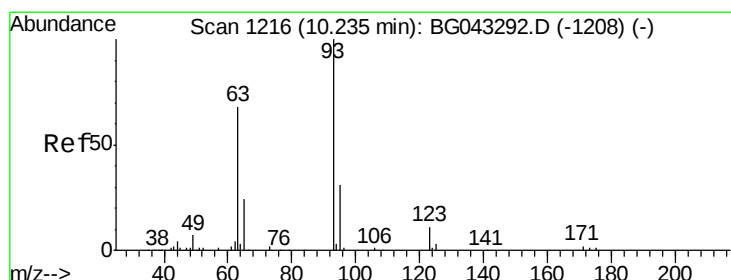
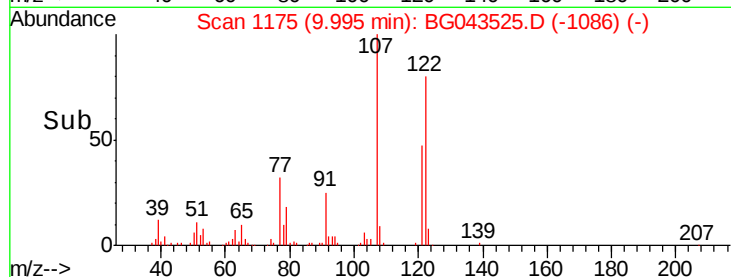
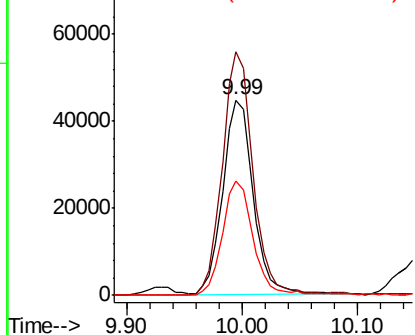


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 38.161 ng
RT: 10.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

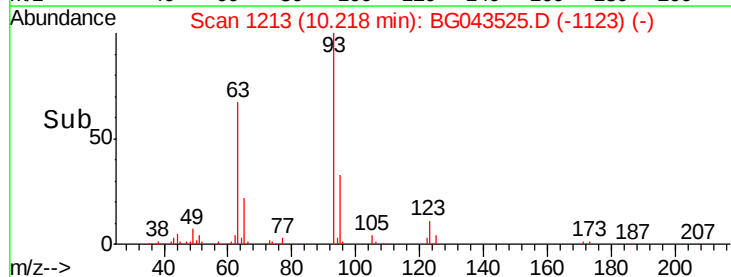
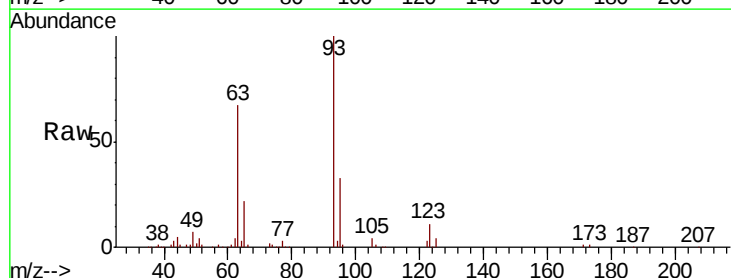
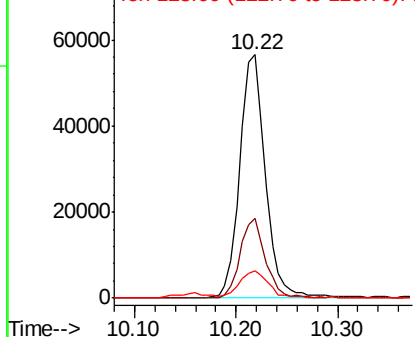
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	11.3	10.6	15.8

Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





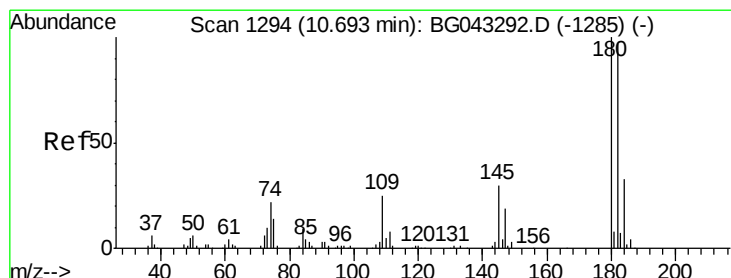
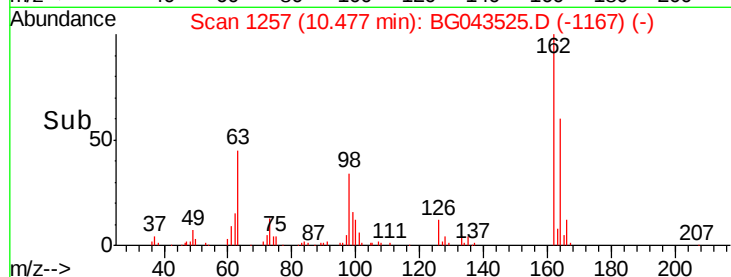
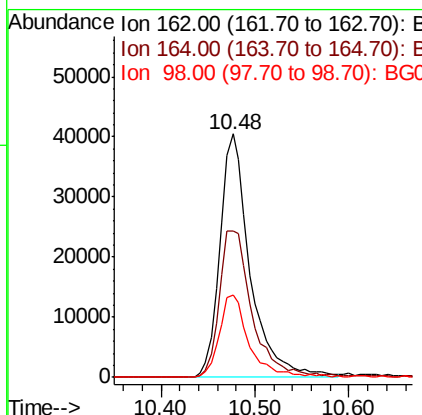
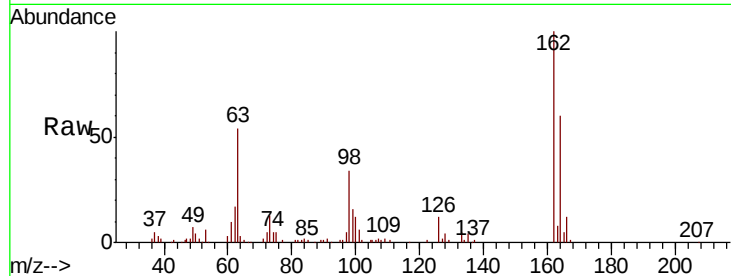
#29
 2,4-Dichlorophenol
 Concen: 41.509 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Instrument :
 BNA_G
 ClientSampled :
 PB124558BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	60.1	48.9	88.9	
98	34.0	15.1	55.1	

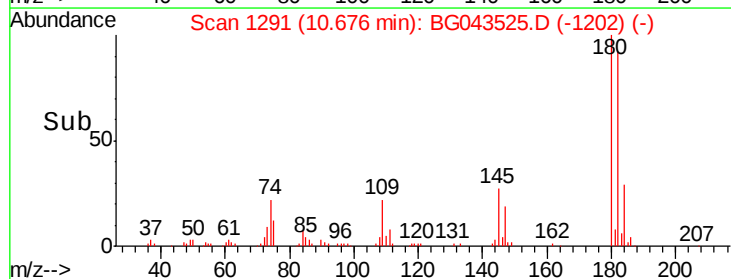
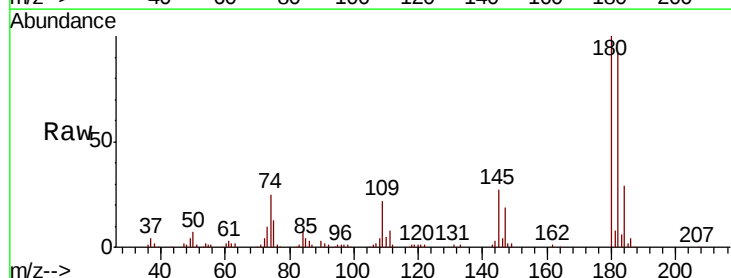
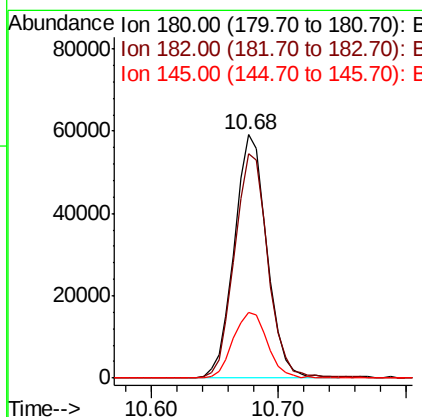
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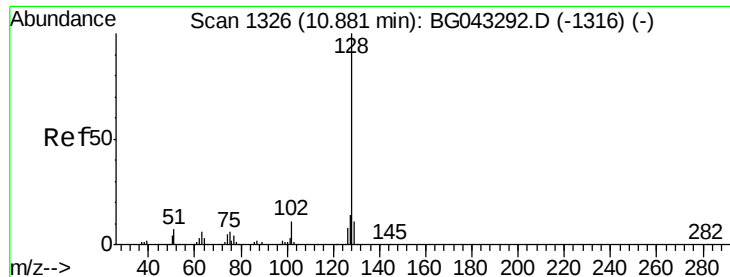
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.227 ng
 RT: 10.68 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	92.3	75.1	112.7	
145	27.2	23.9	35.9	





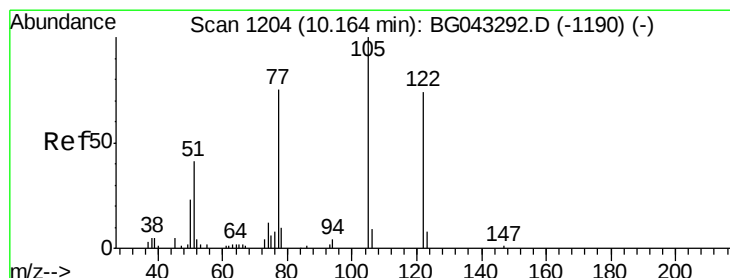
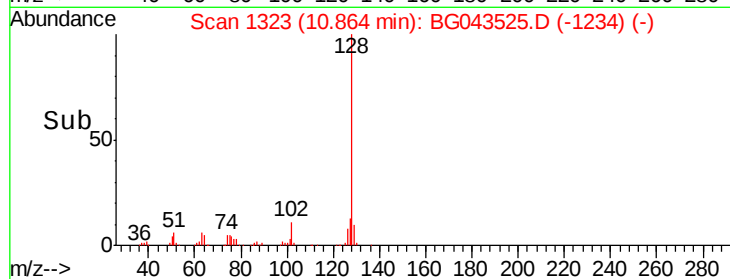
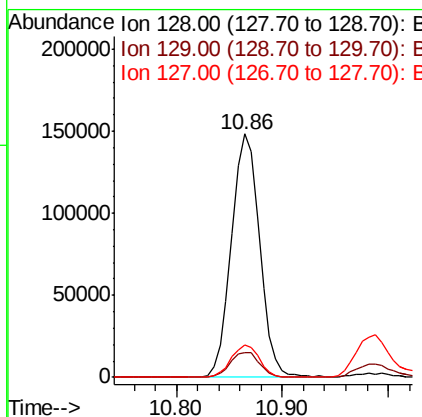
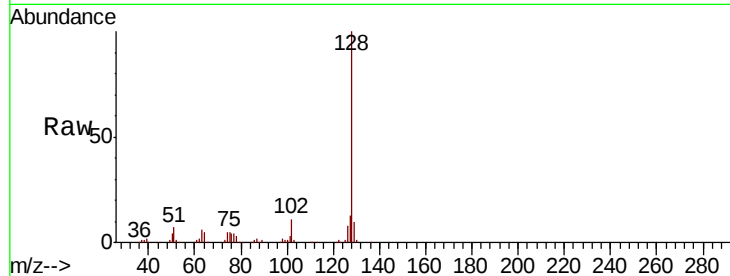
#31
Naphthalene
Concen: 40.517 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.1	9.4	14.0
127	13.4	11.1	16.7

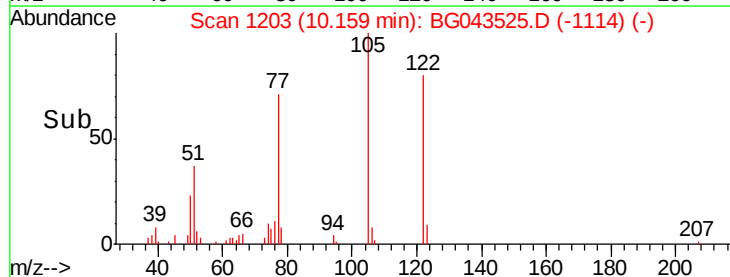
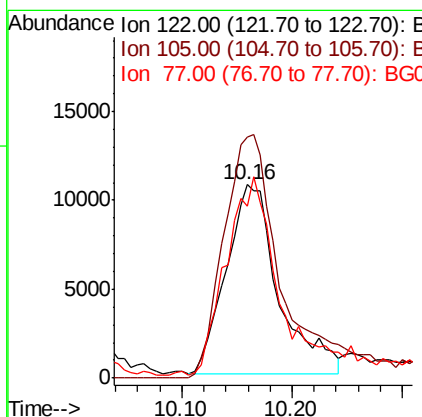
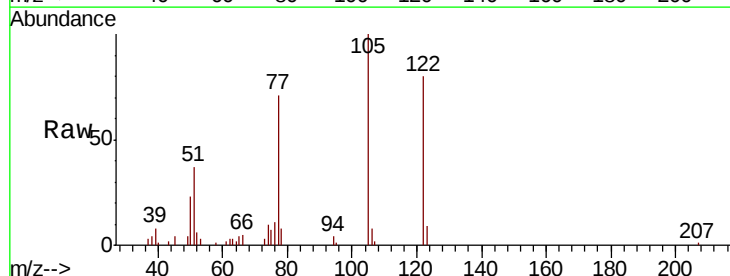
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#32
Benzoic acid
Concen: 31.189 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	124.9	103.3	143.3
77	89.2	84.9	124.9





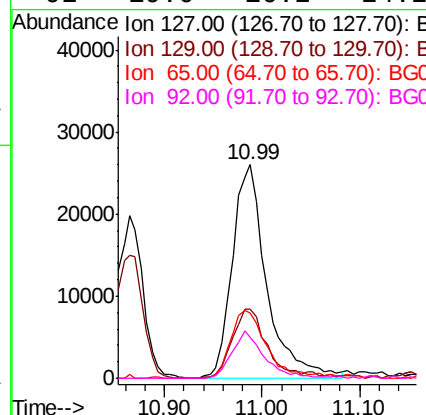
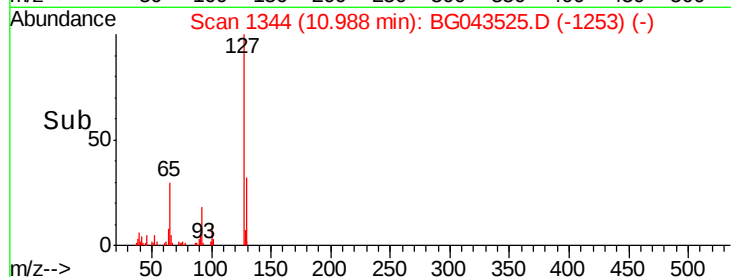
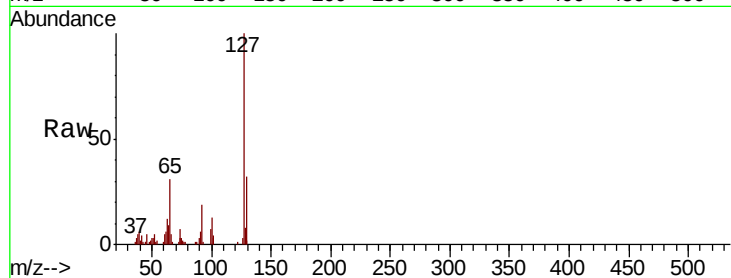
#33
4-Chloroaniline
Concen: 22.961 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	30.6	26.4	39.6
92	19.0	16.2	24.2

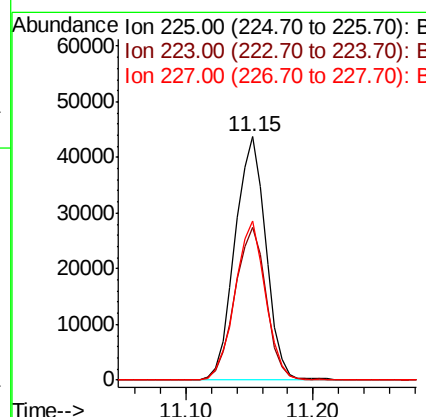
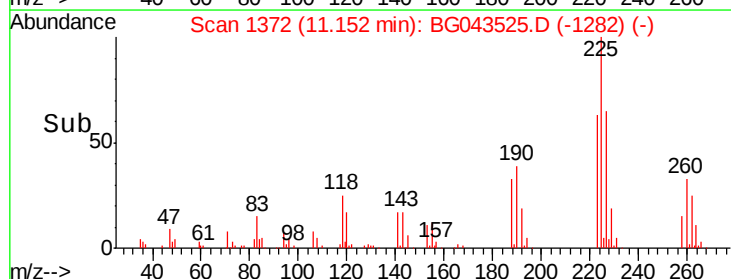
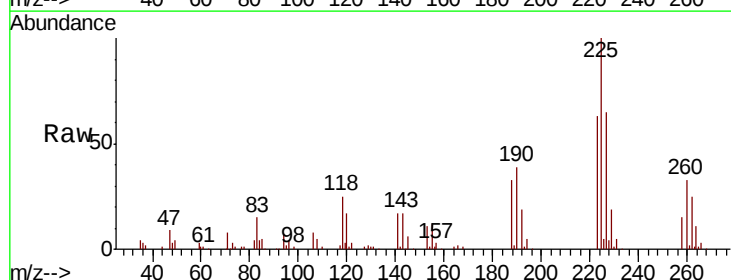
Manual Integrations
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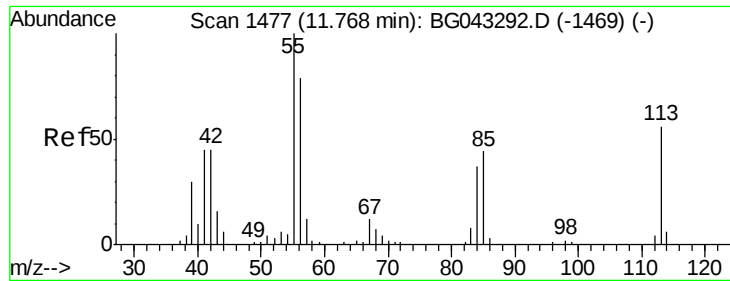
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#34
Hexachlorobutadiene
Concen: 36.182 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.7	79.1
227	65.2	54.8	82.2





#35

Caprolactam

Concen: 38.213 ng/ml

RT: 11.75 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

ClientSampleId :

PB124558BS

Tot Ion:113 Resp: 28752

Ion Ratio Lower Upper

113 100

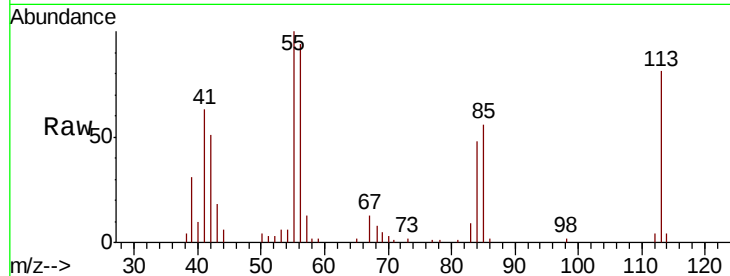
55 122.8 134.1 174.1#

56 115.5 100.4 140.4

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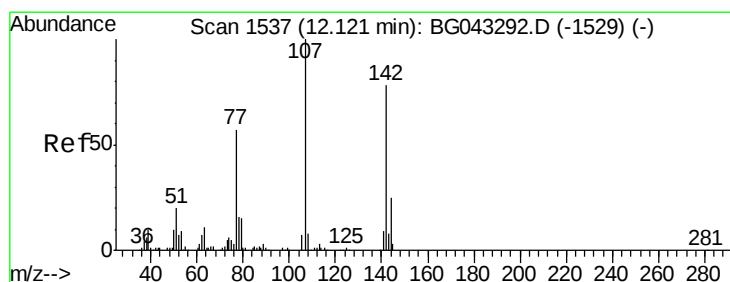
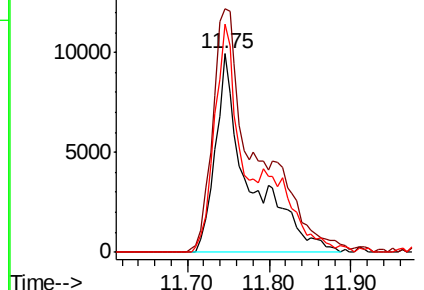
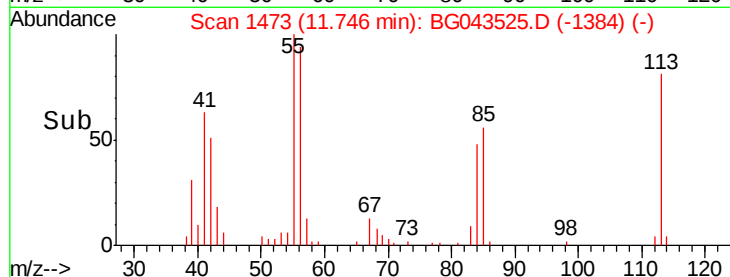
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.672 ng/ml

RT: 12.12 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

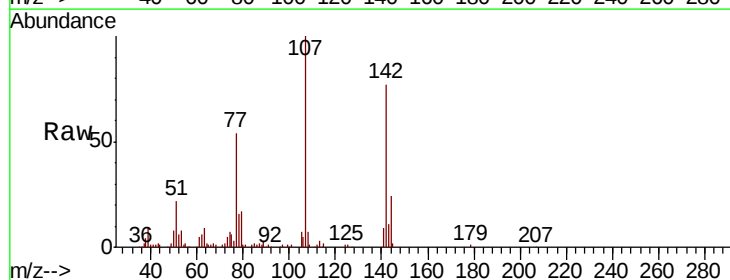
Tgt Ion:107 Resp: 94538

Ion Ratio Lower Upper

107 100

144 23.6 20.9 31.3

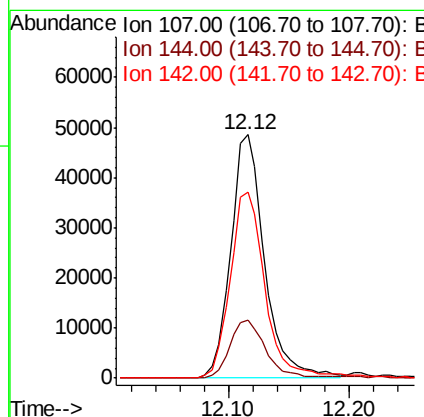
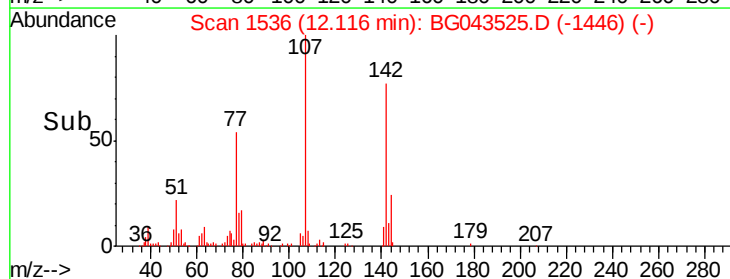
142 76.6 59.6 89.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





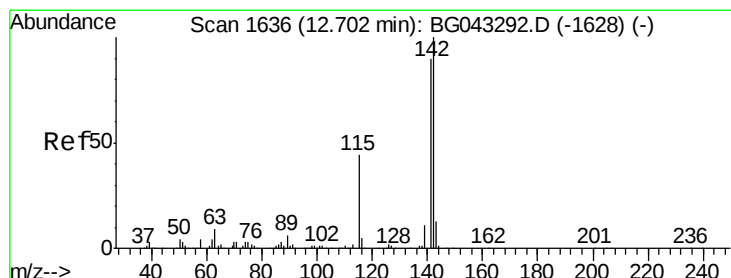
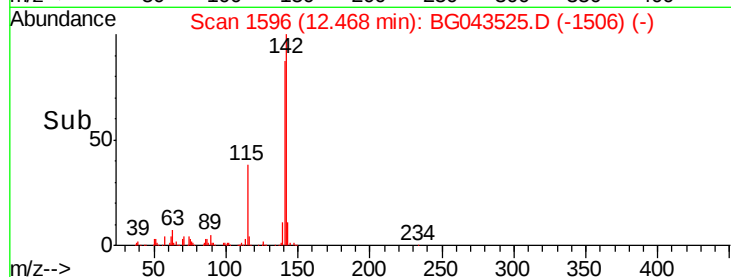
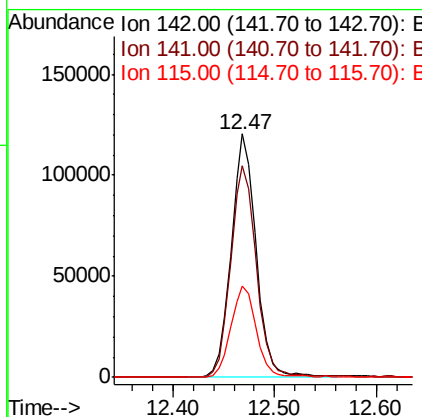
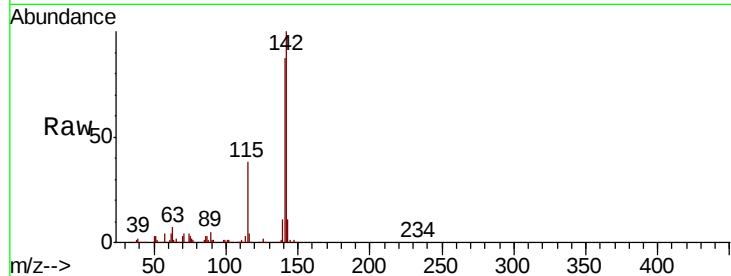
#37
2-Methylnaphthalene
Concen: 39.413 ng
RT: 12.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	72.2	108.2
115	37.5	33.2	49.8

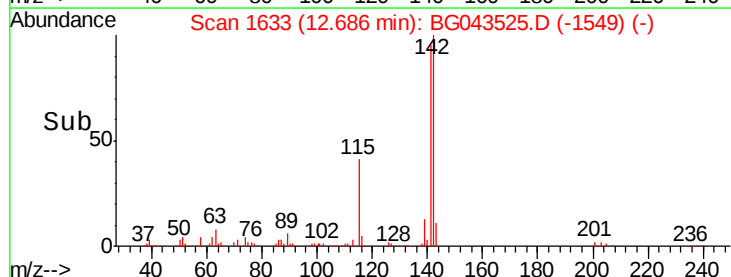
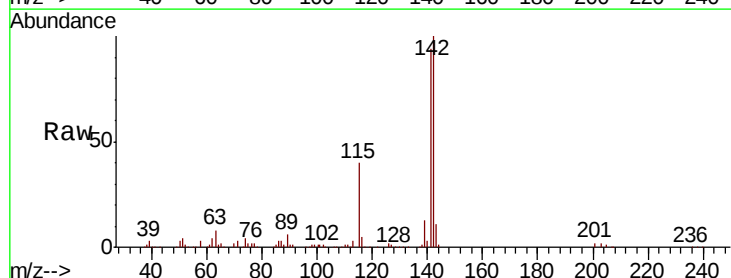
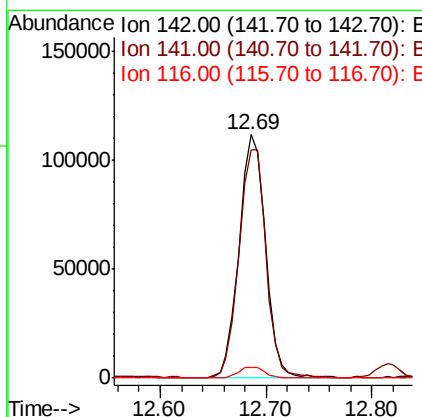
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#38
1-Methylnaphthalene
Concen: 38.826 ng
RT: 12.69 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	73.2	109.8
116	4.5	3.6	5.4





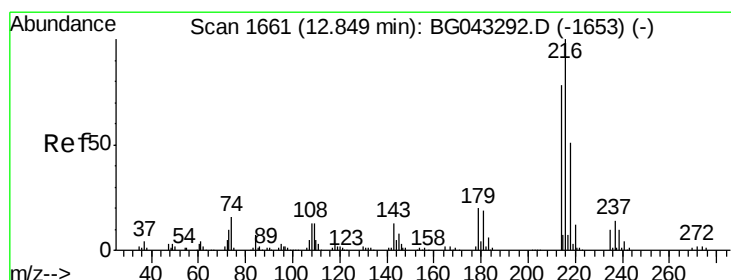
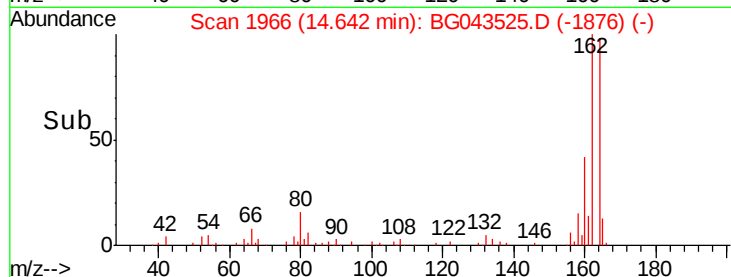
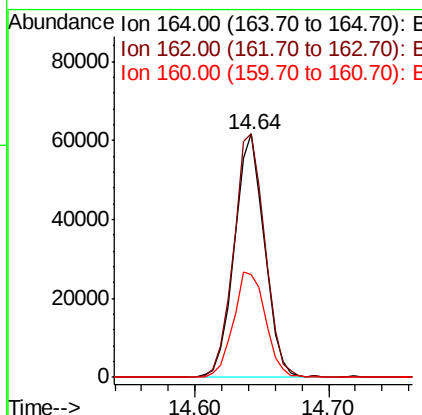
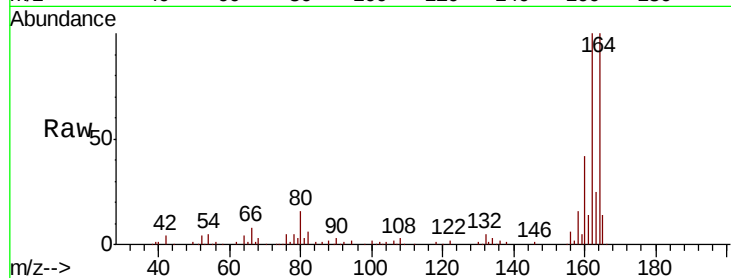
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	83.5	125.3
160	42.2	36.5	54.7

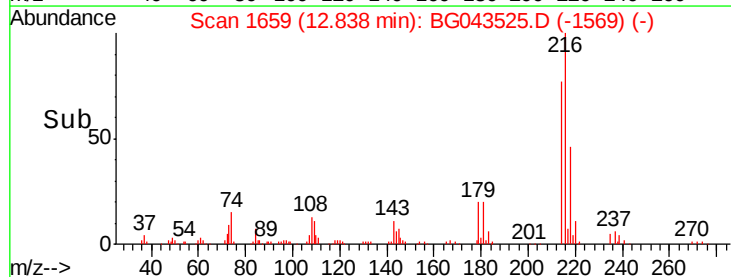
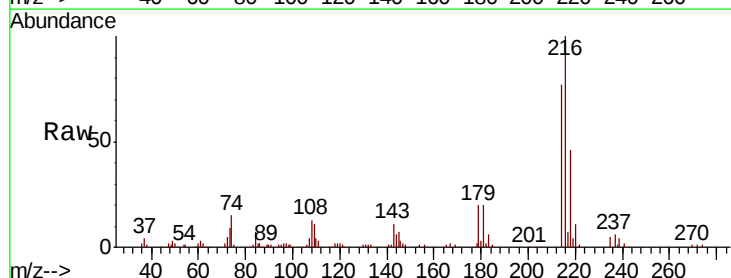
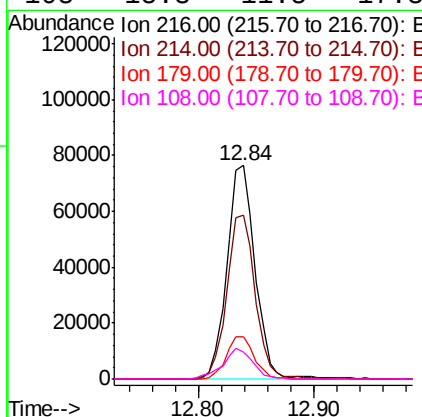
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.198 ng
RT: 12.84 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	61.7	92.5
179	19.7	15.8	23.8
108	15.3	11.5	17.3





#41

Hexachlorocyclopentadiene

Concen: 51.335 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

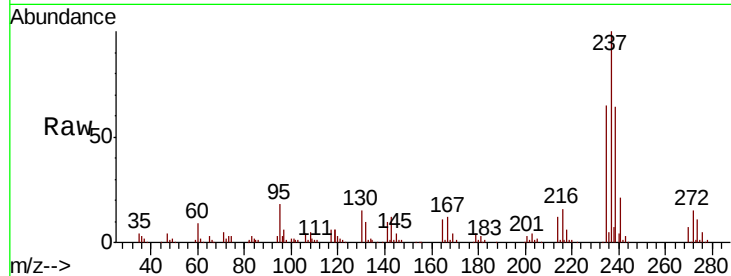
ClientSampleId :

PB124558BS

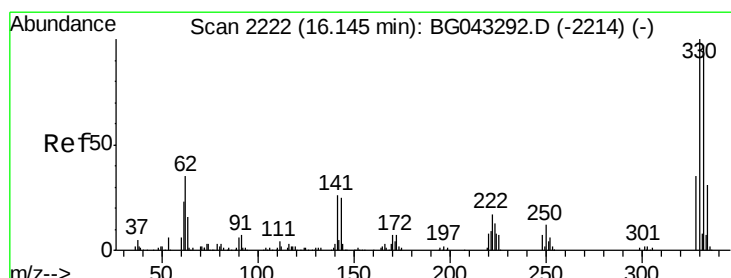
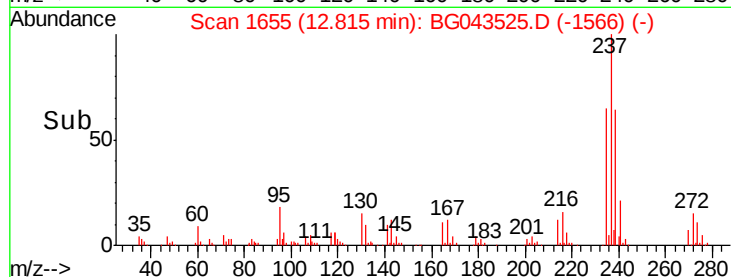
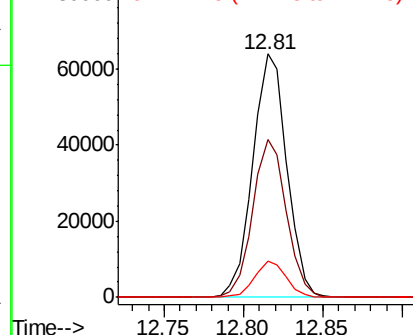
Tot Ion:	237	Resp:	95730
Ion Ratio	Lower	Upper	
237	100		
235	64.8	41.6	81.6
272	14.7	0.0	32.5

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



#42

2,4,6-Tribromophenol

Concen: 97.190 ng

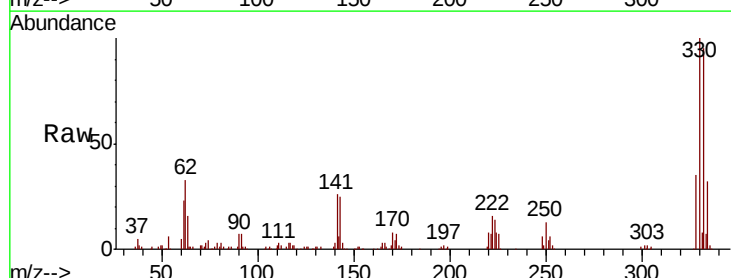
RT: 16.13 min Scan# 2220

Delta R.T. 0.00 min

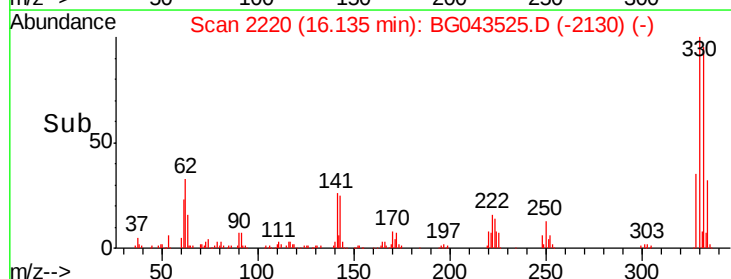
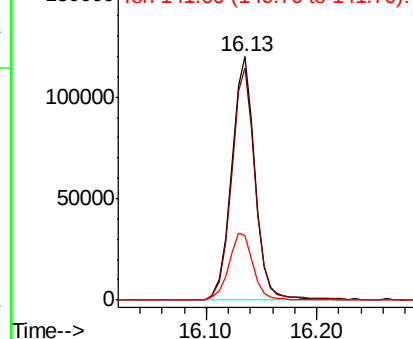
Lab File: BG043525.D

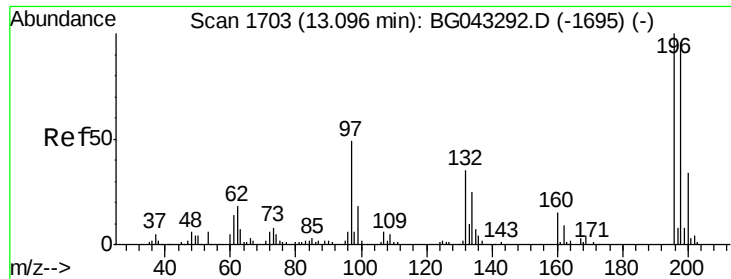
Acq: 6 Nov 2019 18:13

Tgt Ion:	330	Resp:	177411
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.4	116.0
141	28.5	22.8	34.2



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





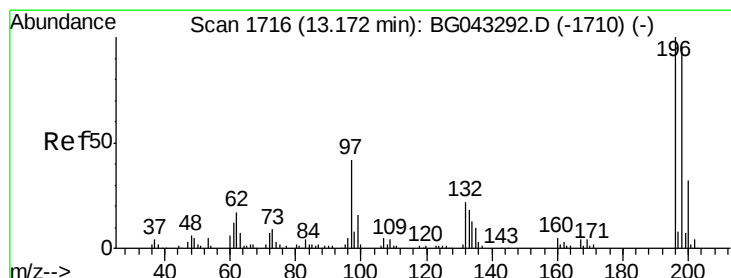
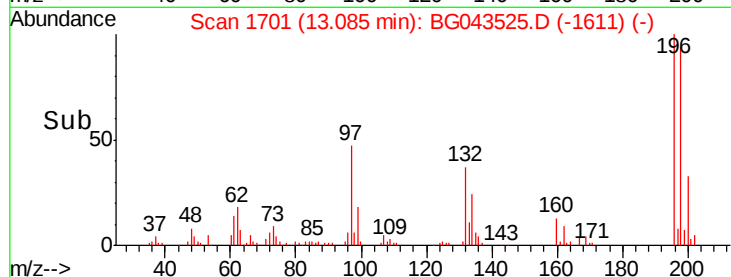
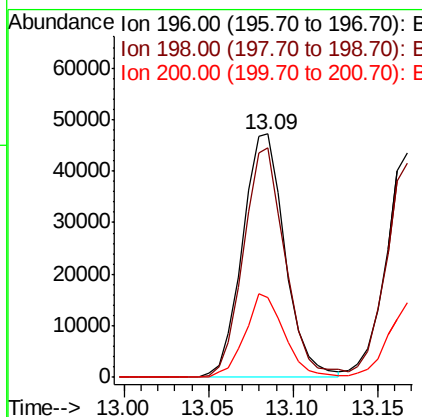
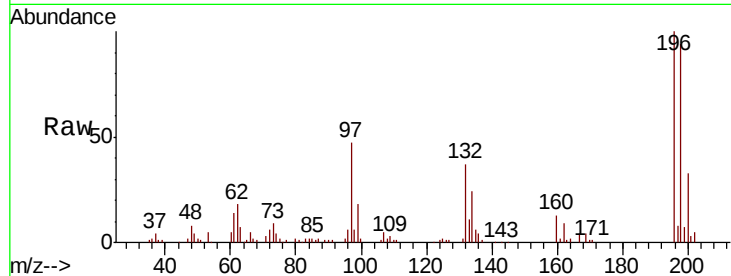
#43
 2,4,6-Trichlorophenol
 Concen: 39.464 ng
 RT: 13.09 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Instrument :
 BNA_G
 ClientSampleId :
 PB124558BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	82503		
198	94.2	75.8	113.6	
200	32.9	23.9	35.9	

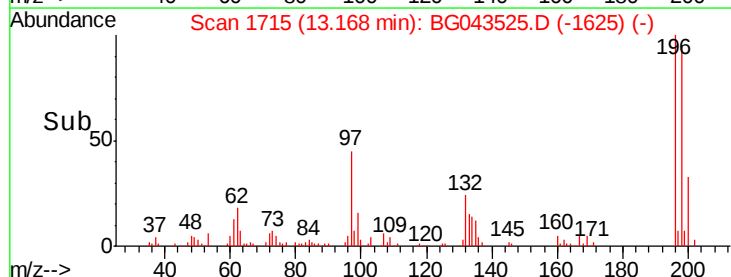
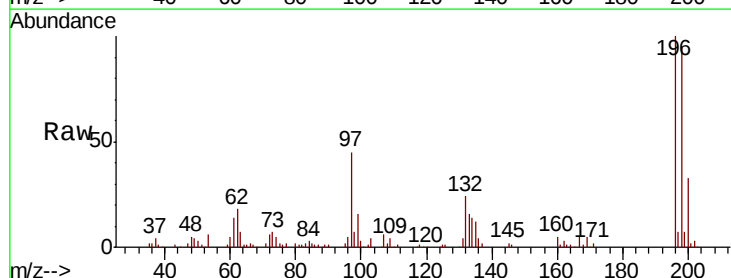
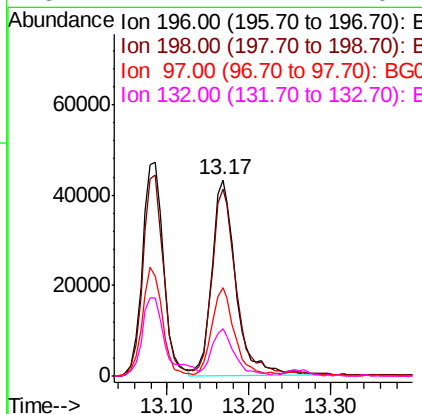
Manual Integrations
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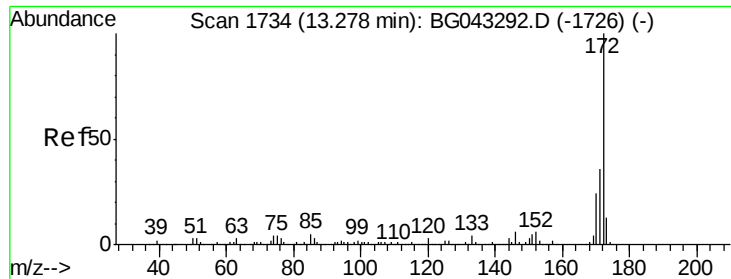
Sohil
 11/8/2019 3:29:52 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.646 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88021		
198	95.4	74.5	111.7	
97	45.0	36.3	54.5	
132	24.1	17.4	26.2	





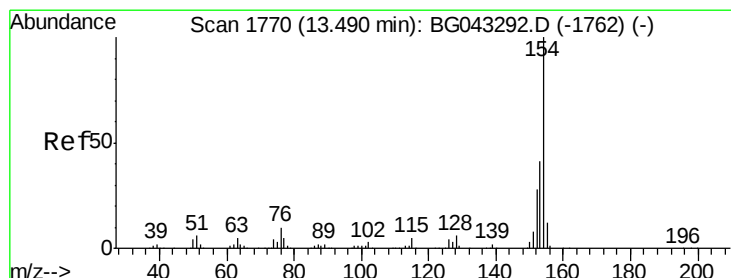
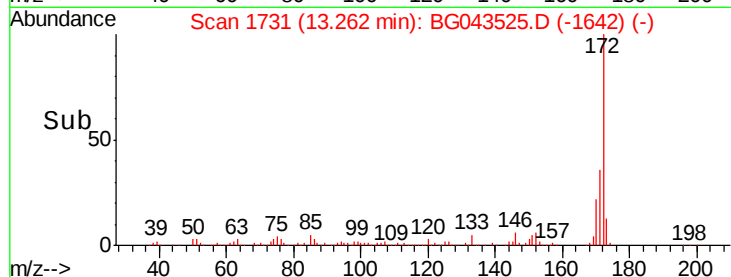
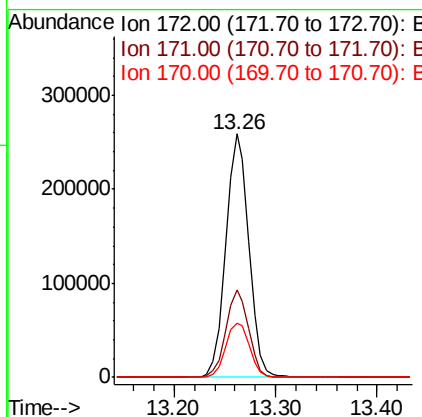
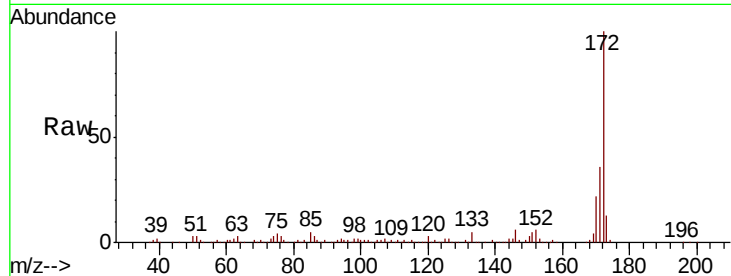
#45
 2-Fluorobiphenyl
 Concen: 58.582 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Instrument :
 BNA_G
 ClientSampleId :
 PB124558BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	22.4	18.5	27.7

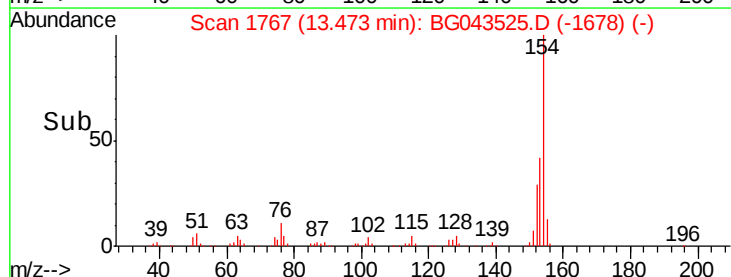
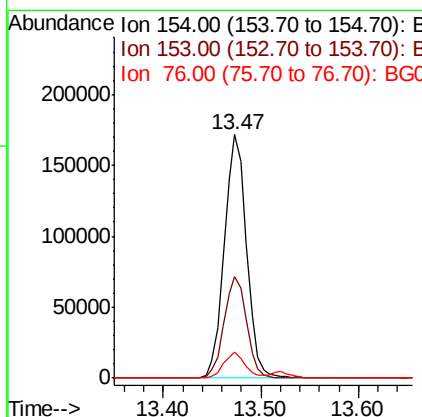
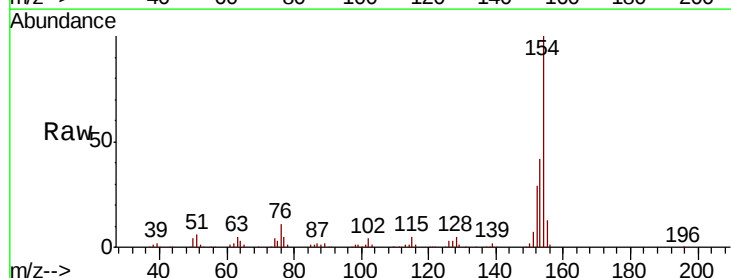
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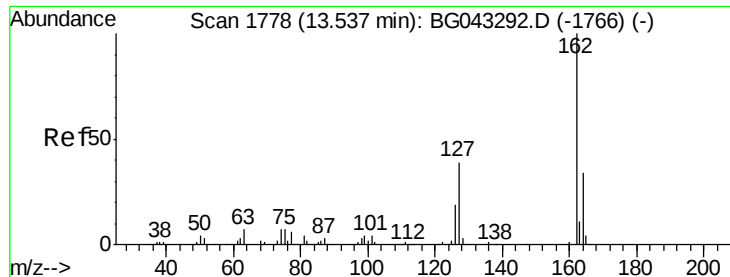
Sohil
 11/8/2019 3:29:52 PM



#46
 1,1'-Biphenyl
 Concen: 37.238 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.9	59.9
76	10.5	0.0	29.4





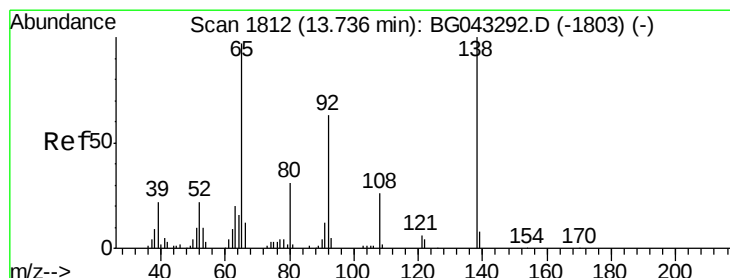
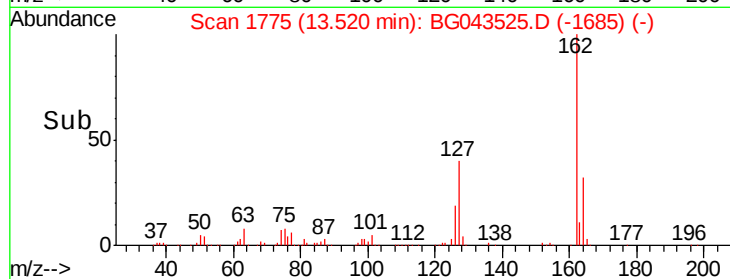
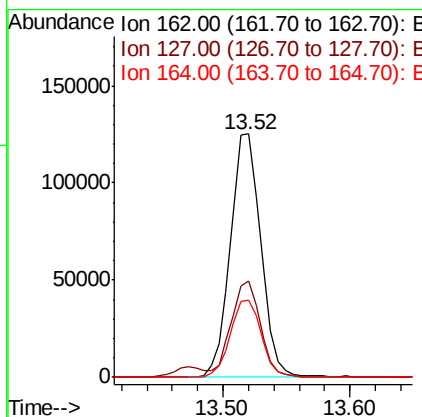
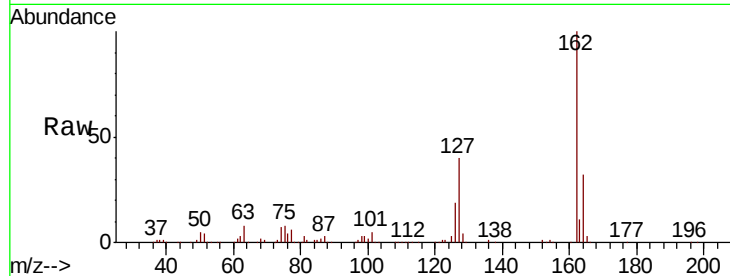
#47
2-Chloronaphthalene
Concen: 37.522 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.2	46.8
164	31.6	25.8	38.8

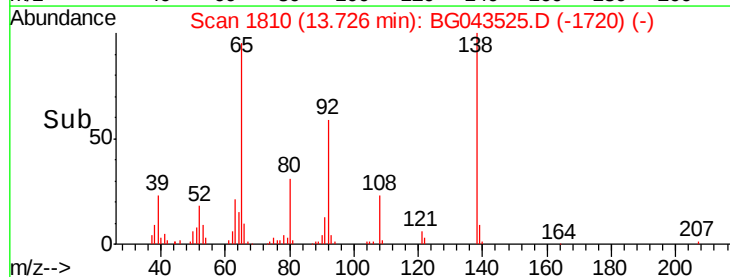
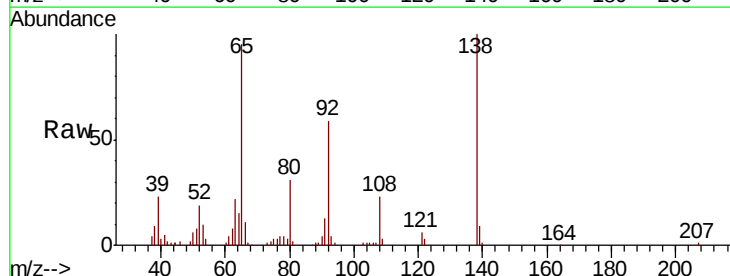
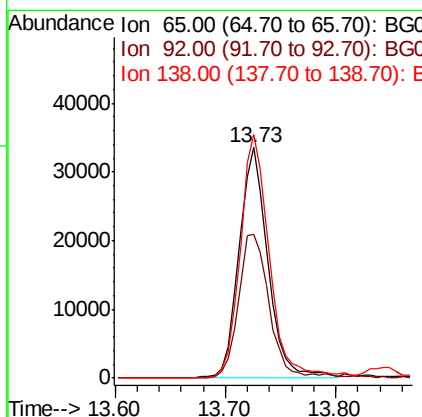
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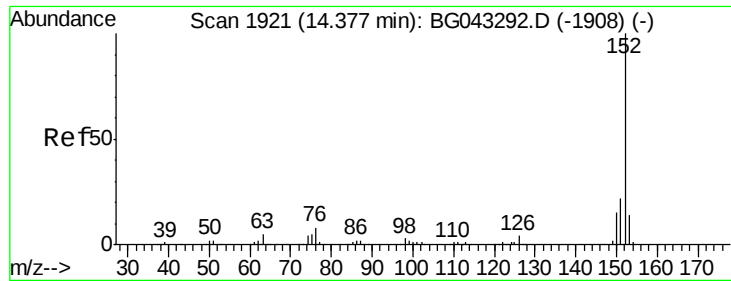
Sohil
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#48
2-Nitroaniline
Concen: 37.260 ng
RT: 13.73 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.4	56.2	84.2
138	105.6	82.6	123.8





#49

Acenaphthylene

Concen: 38.998 ng

RT: 14.37 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

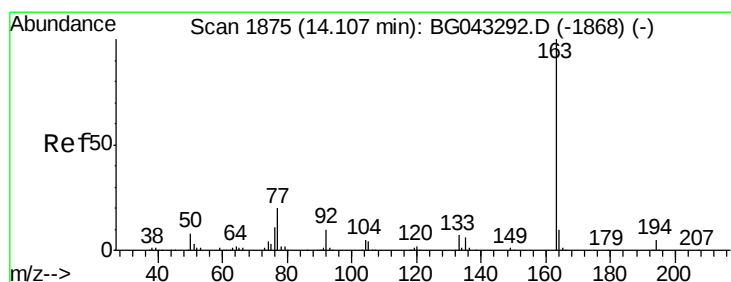
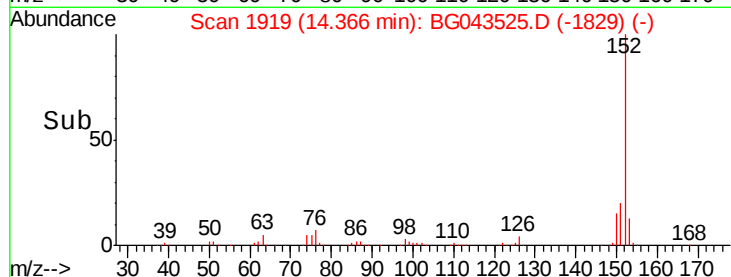
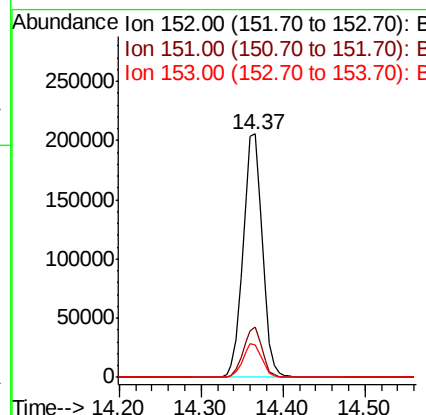
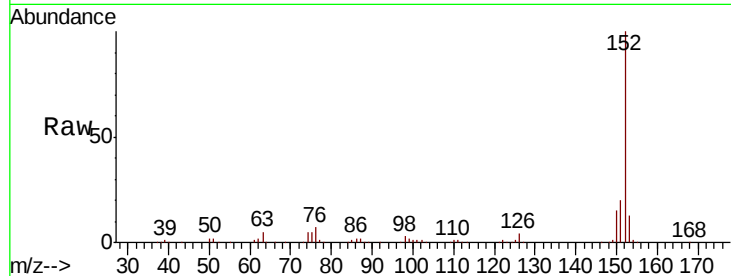
ClientSampled :

PB124558BS

Tot Ion:	152	Resp:	336993
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4
153	13.5	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 36.501 ng

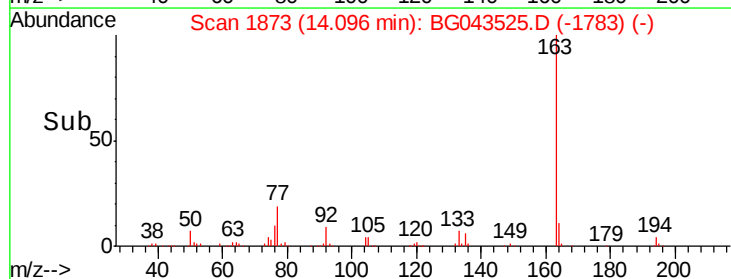
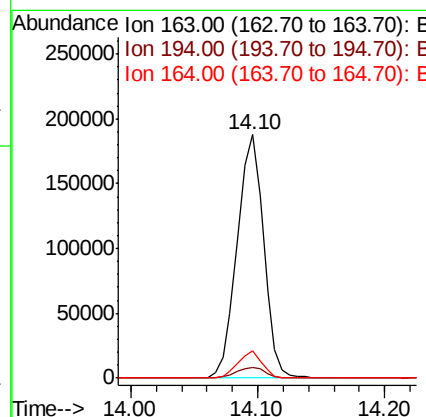
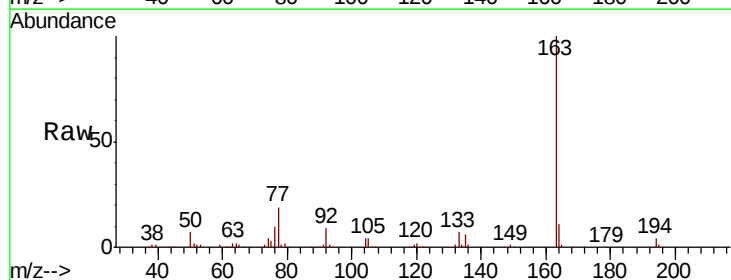
RT: 14.10 min Scan# 1873

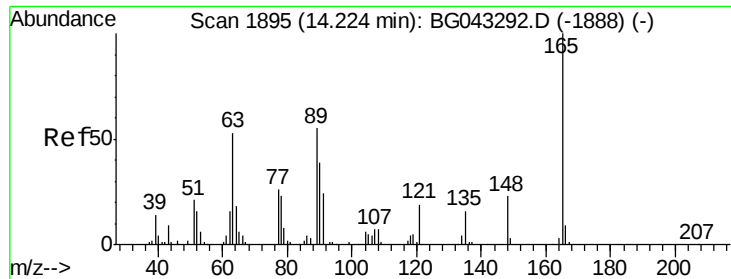
Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Tgt Ion:	163	Resp:	271194
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.8	5.6
164	11.0	8.9	13.3





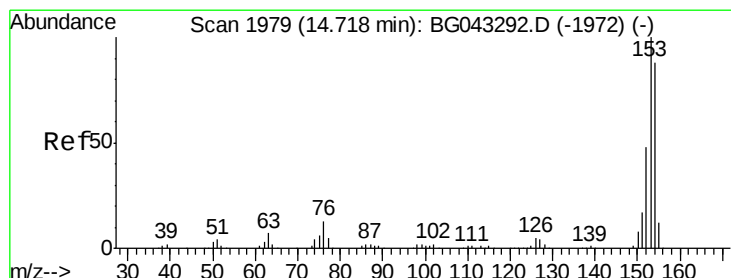
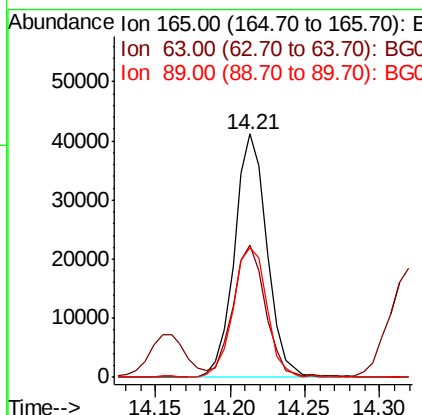
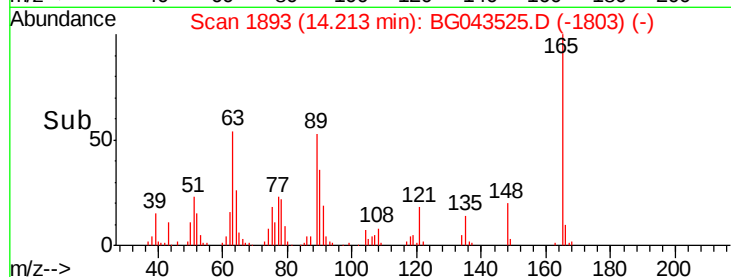
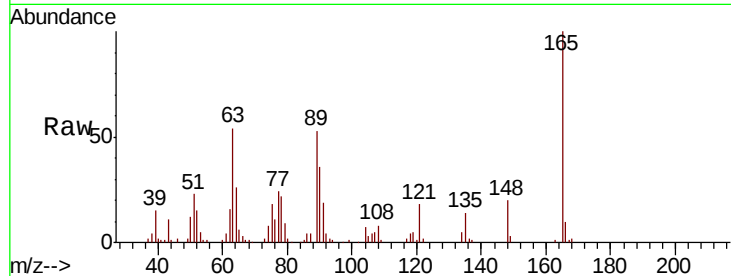
#51
2,6-Dinitrotoluene
Concen: 38.611 ng
RT: 14.21 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampled :
PB124558BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.4	46.6	69.8
89	53.0	45.1	67.7

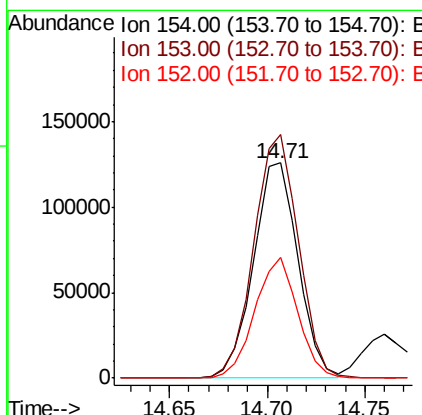
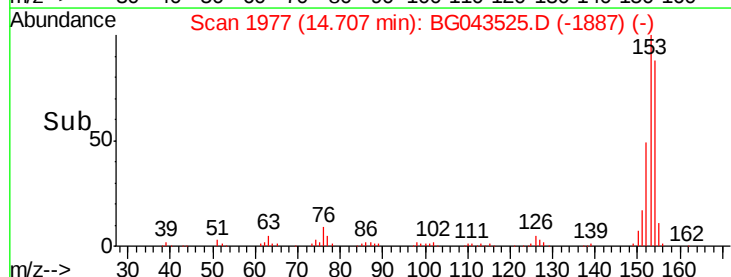
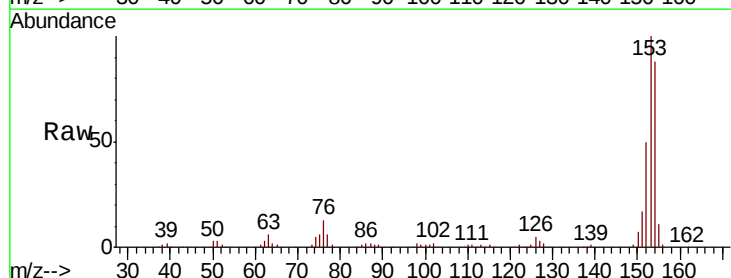
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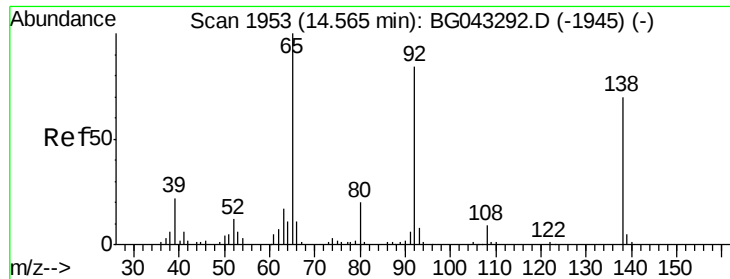
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#52
Acenaphthene
Concen: 37.880 ng
RT: 14.71 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	88.2	132.2
152	56.2	40.0	60.0





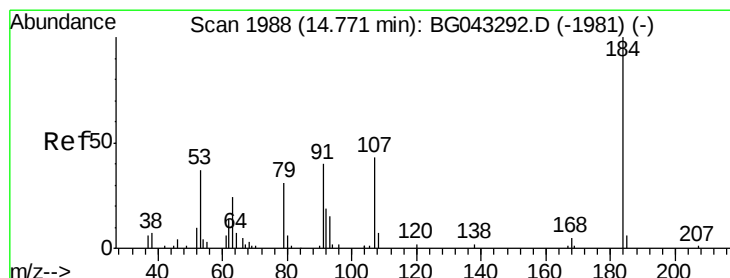
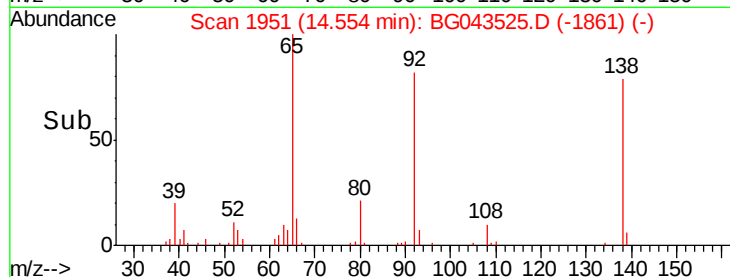
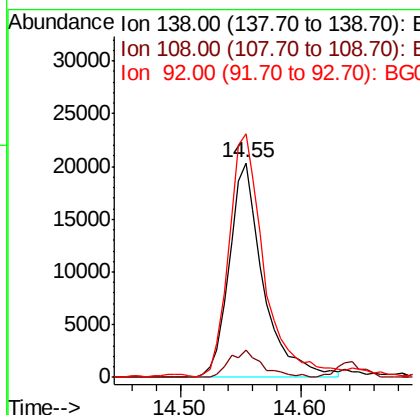
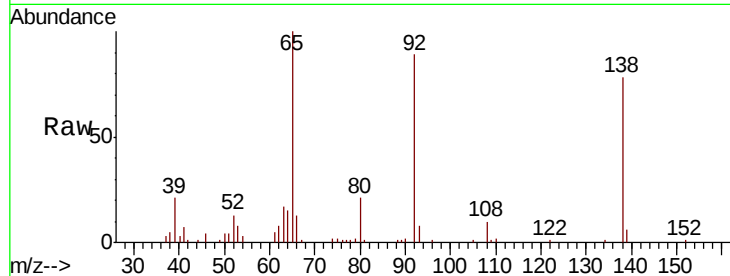
#53
3-Nitroaniline
Concen: 25.535 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	8.0	12.0
92	113.4	90.9	136.3

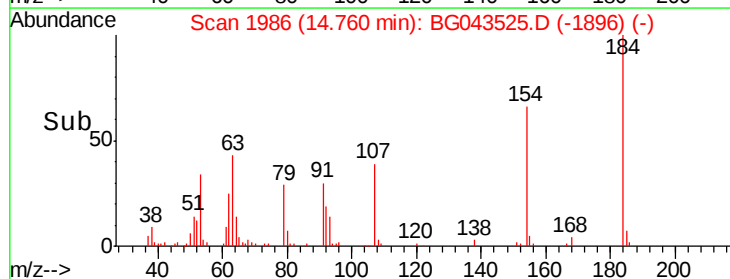
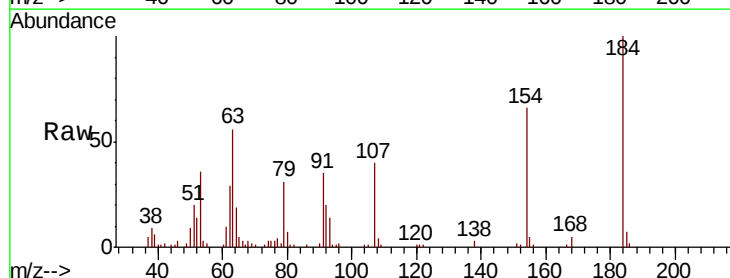
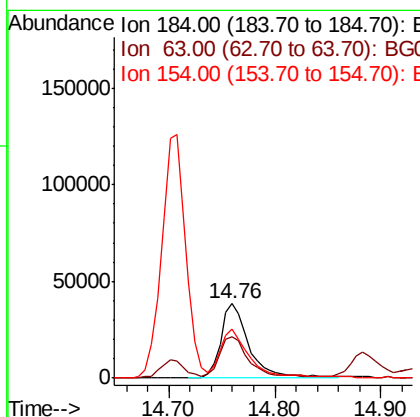
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#54
2,4-Dinitrophenol
Concen: 72.300 ng
RT: 14.76 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.5	51.3	76.9
154	66.0	55.4	83.0





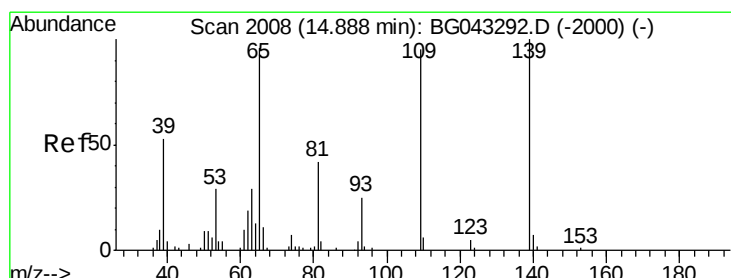
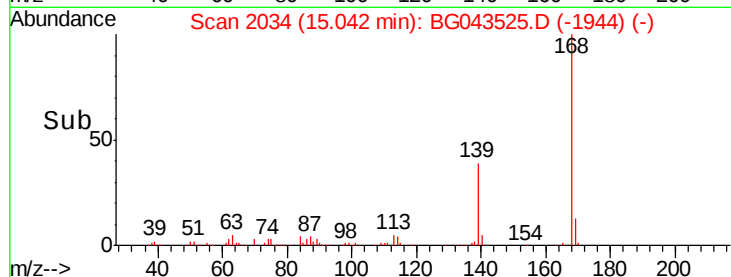
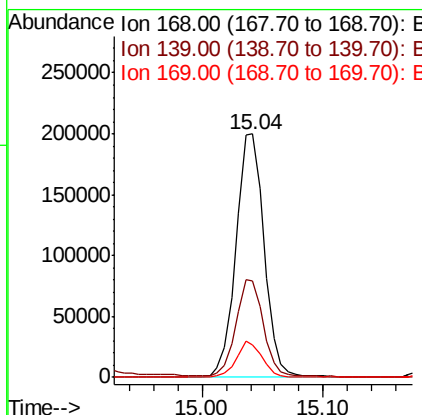
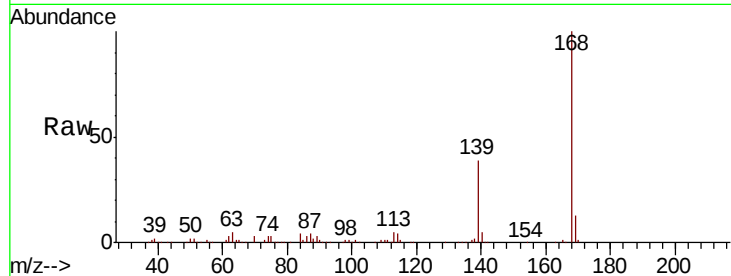
#55
Dibenzenofuran
Concen: 38.179 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampled :
PB124558BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.0	46.6
169	13.5	11.7	17.5

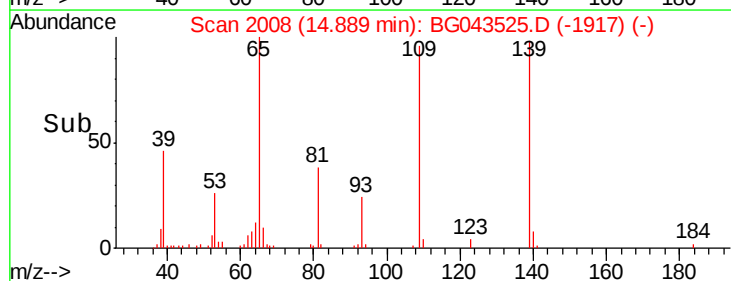
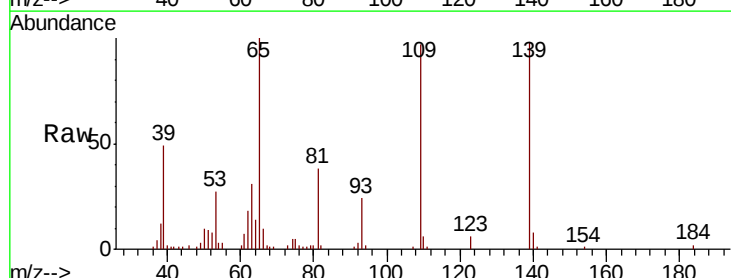
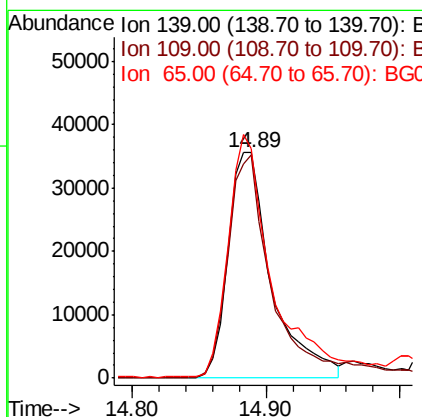
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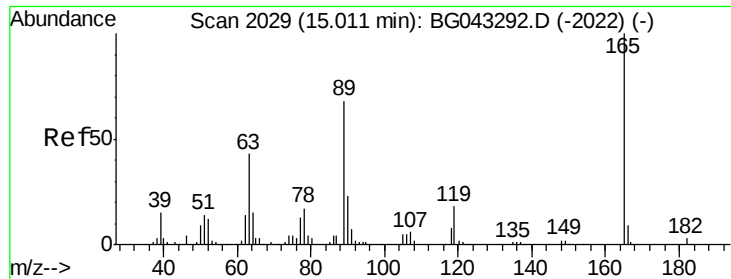
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#56
4-Nitrophenol
Concen: 77.603 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.0	87.2	127.2
65	101.8	83.8	123.8





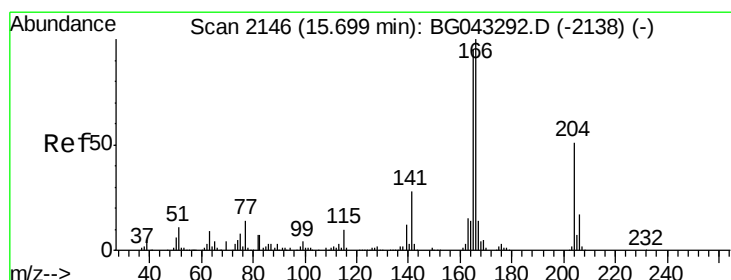
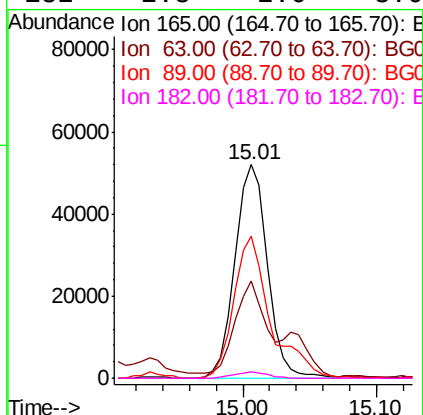
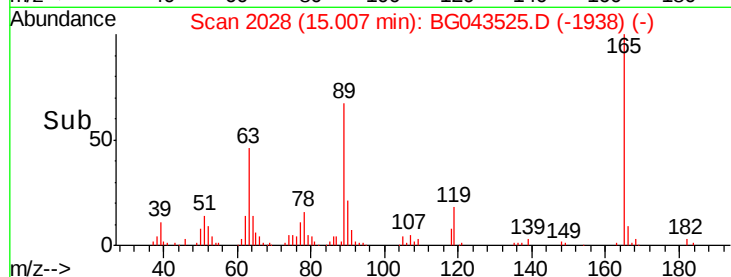
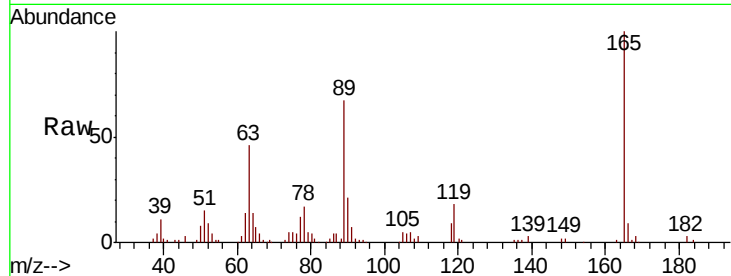
#57
2,4-Dinitrotoluene
Concen: 38.080 ng
RT: 15.01 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.7	33.2	49.8
89	66.8	52.2	78.4
182	2.8	2.0	3.0

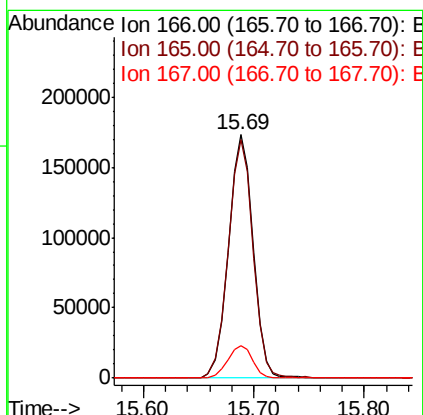
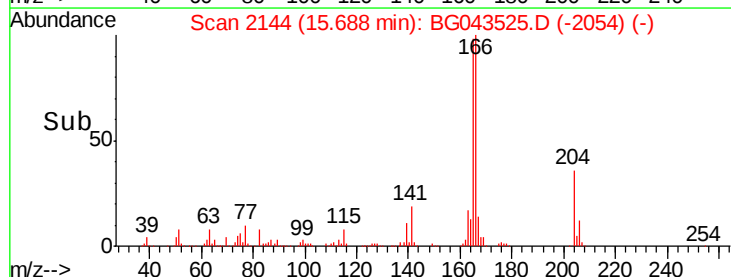
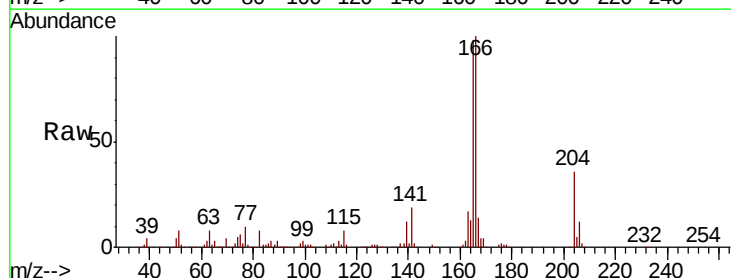
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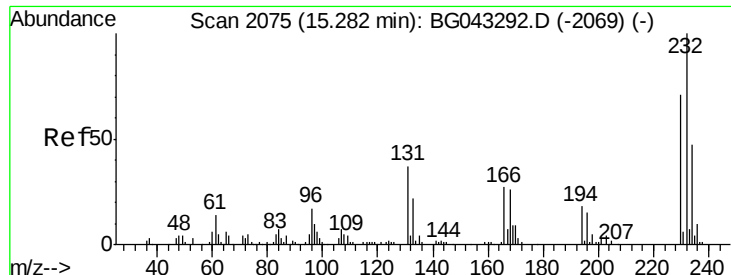
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#58
Fluorene
Concen: 37.830 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.6
167	13.5	10.5	15.7





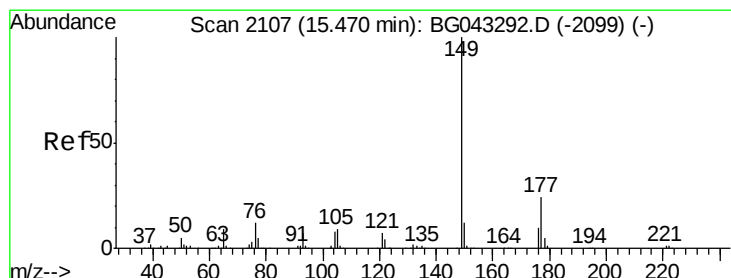
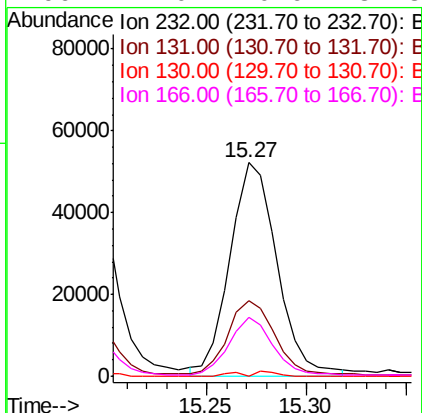
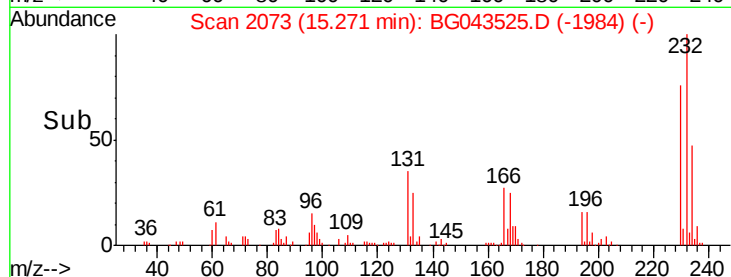
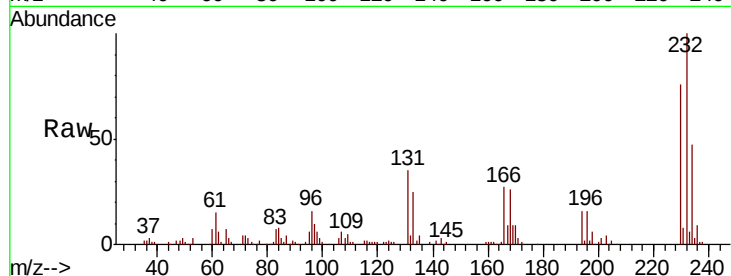
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.269 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Instrument :
 BNA_G
 ClientSampleId :
 PB124558BS

Tot Ion:	232	Resp:	85934
Ion Ratio	Lower	Upper	
232	100		
131	31.1	26.9	40.3
130	2.0	1.8	2.6
166	21.0	20.9	31.3

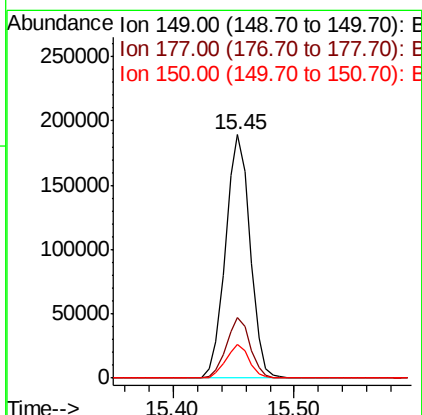
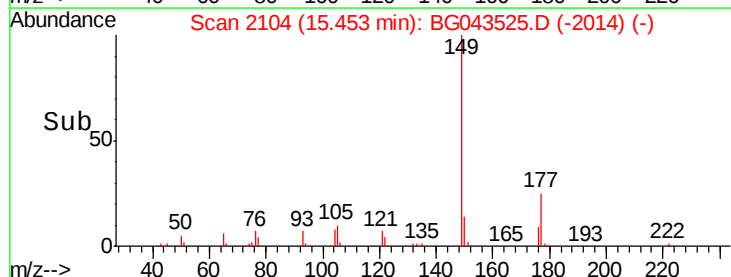
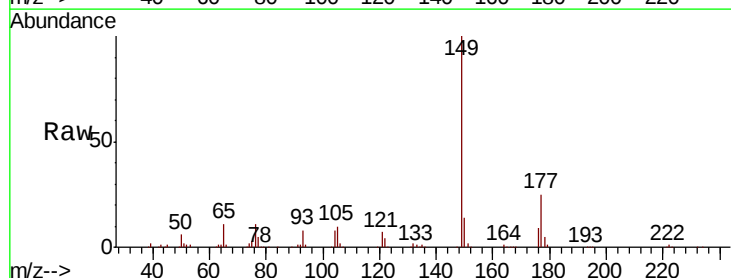
Manual Integrations
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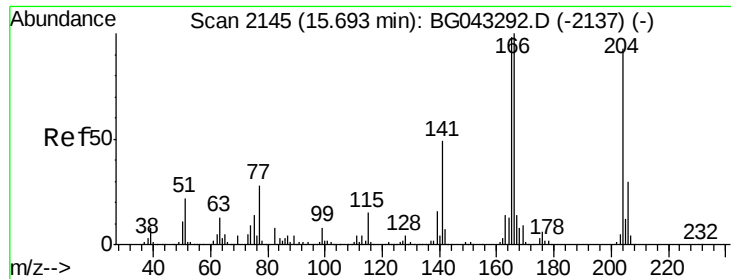
Sohil
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#60
 Diethylphthalate
 Concen: 35.790 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Tgt Ion:	149	Resp:	267187
Ion Ratio	Lower	Upper	
149	100		
177	24.8	19.6	29.4
150	14.0	10.8	16.2





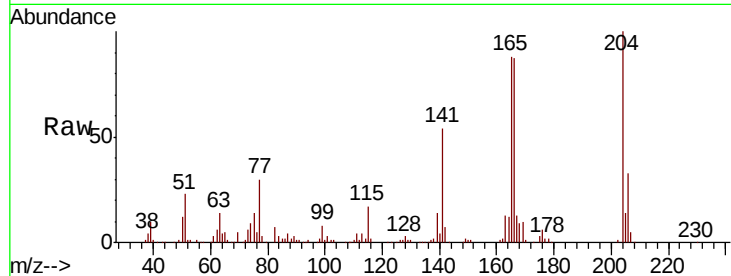
#61
 4-Chlorophenyl-phenylether
 Concen: 36.554 ng
 RT: 15.68 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Instrument :
 BNA_G
 ClientSampled :
 PB124558BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	152843		
206	32.9	28.4	42.6	
141	53.9	43.0	64.6	

Manual Integrations
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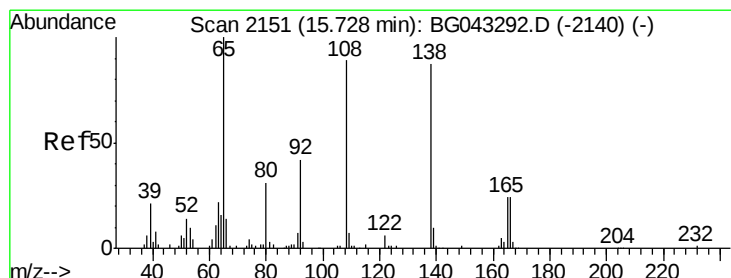
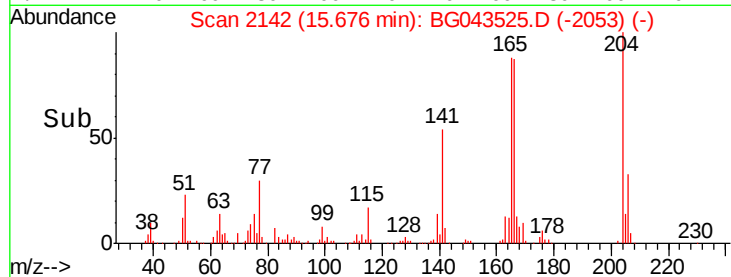
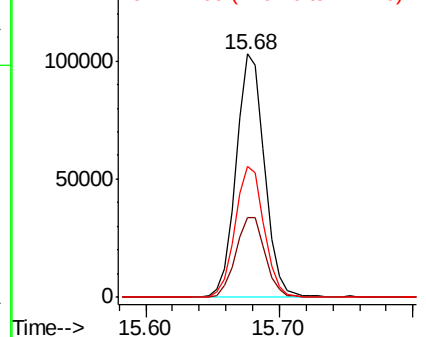


Abundance

Ion 204.00 (203.70 to 204.70): E

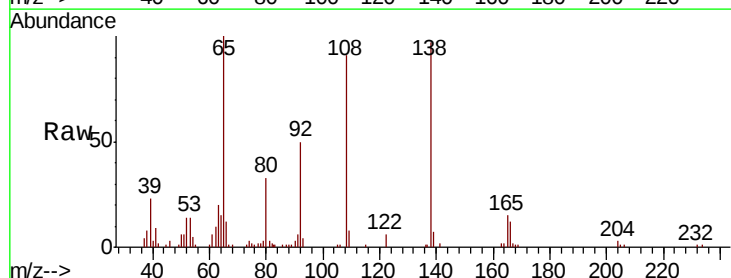
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 36.904 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	59395		
92	51.2	33.4	73.4	
108	94.1	78.0	118.0	

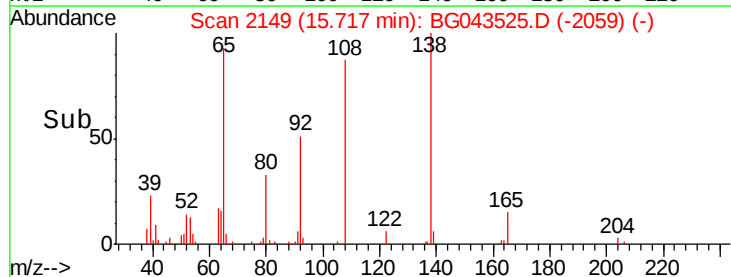
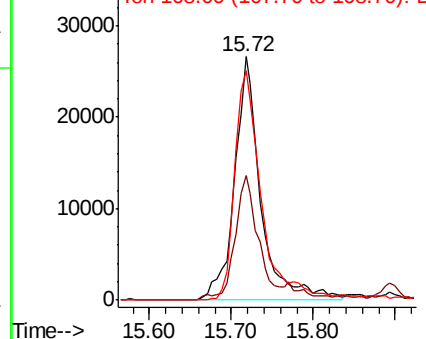


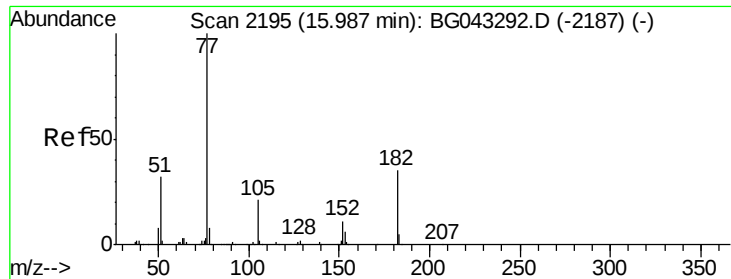
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





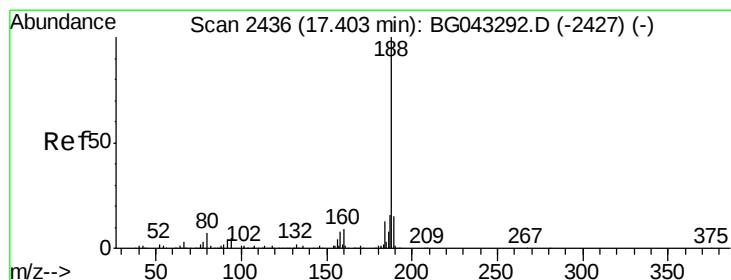
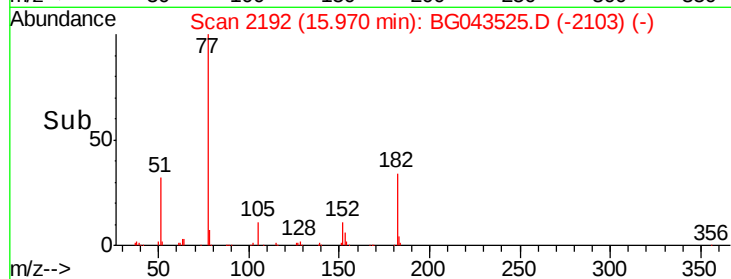
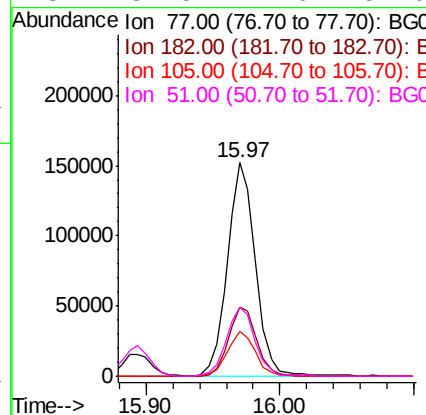
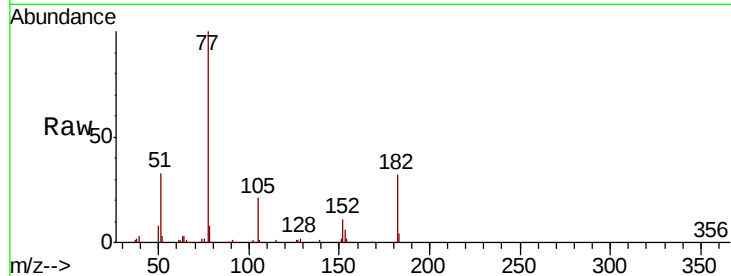
#63
Azobenzene
Concen: 36.667 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		221540		
182	32.4	13.7	53.7		
105	20.9	0.4	40.4		
51	32.5	11.0	51.0		

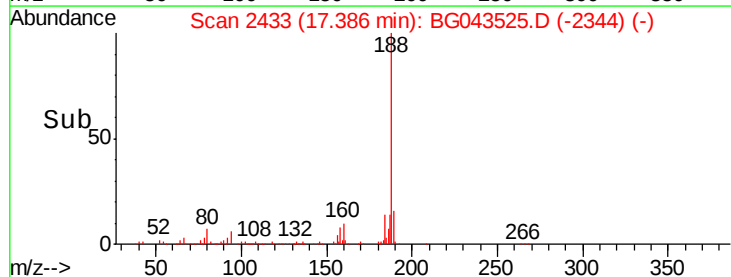
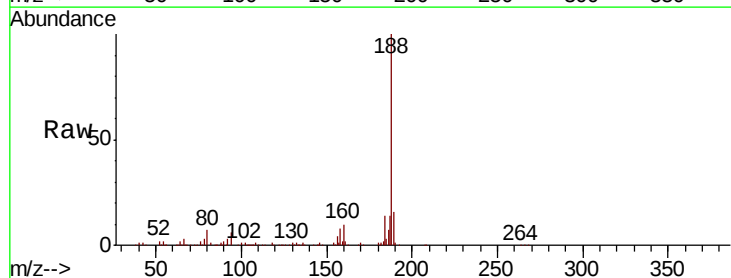
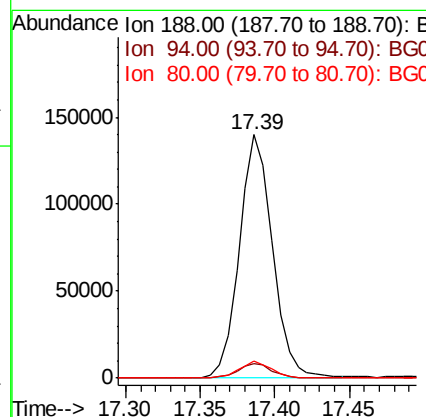
Manual Integrations
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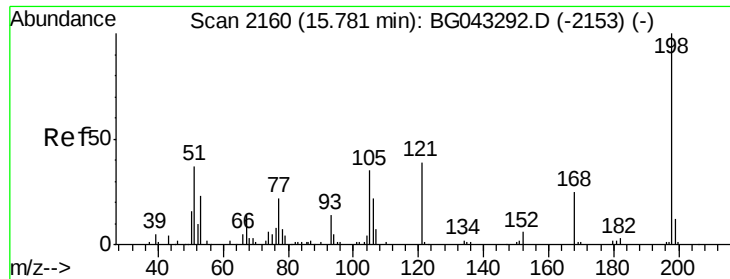
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		216344		
94	6.0	4.2	6.4		
80	7.0	4.5	6.7#		





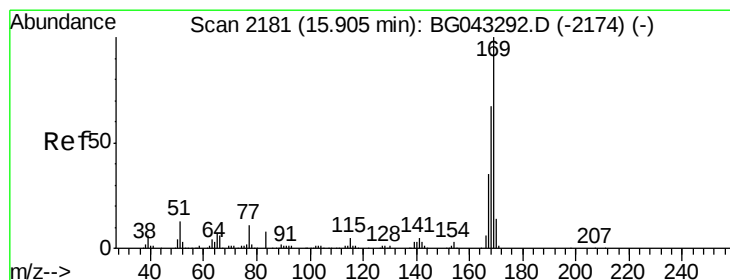
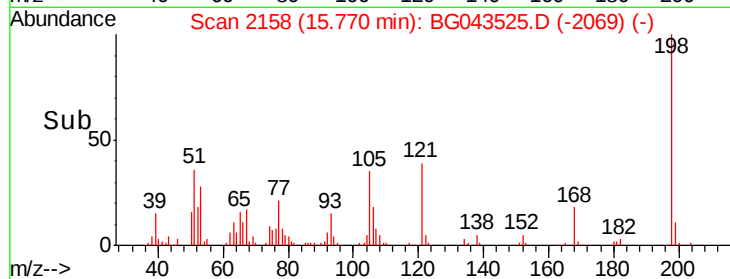
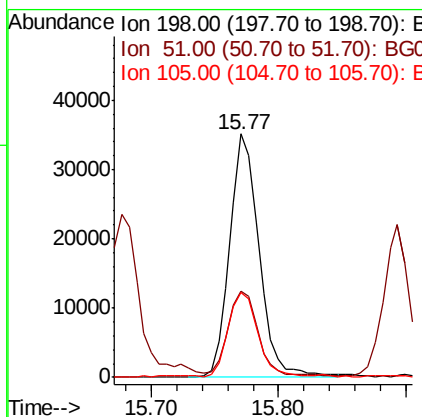
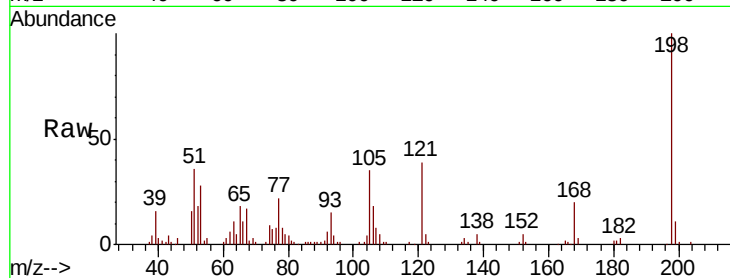
#65
4,6-Dinitro-2-methylphenol
Concen: 44.308 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	56413		
51	35.5		13.2	53.2
105	34.8		15.8	55.8

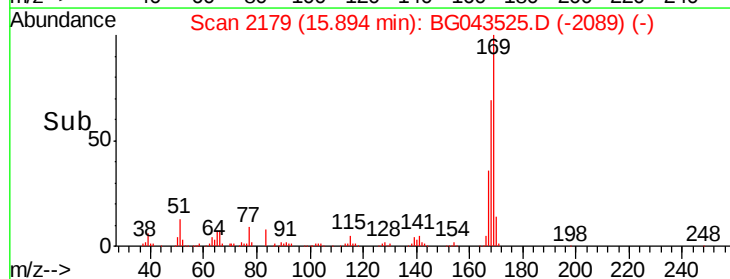
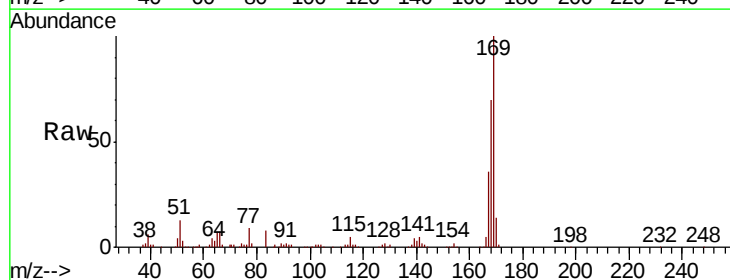
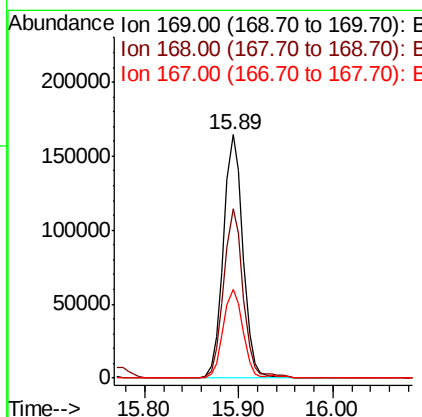
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#66
n-Nitrosodiphenylamine
Concen: 39.342 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	240299		
168	69.5		53.8	80.6
167	36.2		27.5	41.3





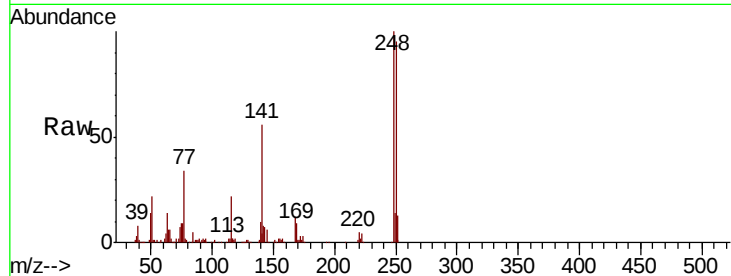
#67
4-Bromophenyl-phenylether
Concen: 37.372 ng
RT: 16.58 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampled :
PB124558BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.0	115.4
141	56.3	47.5	71.3

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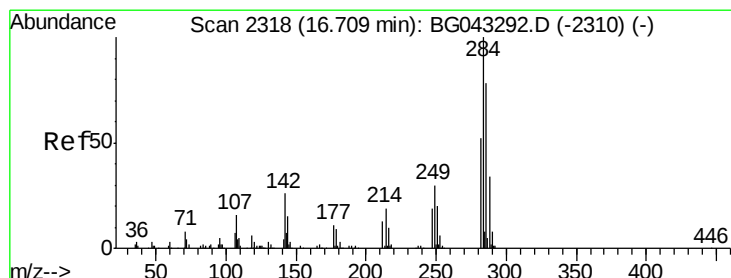
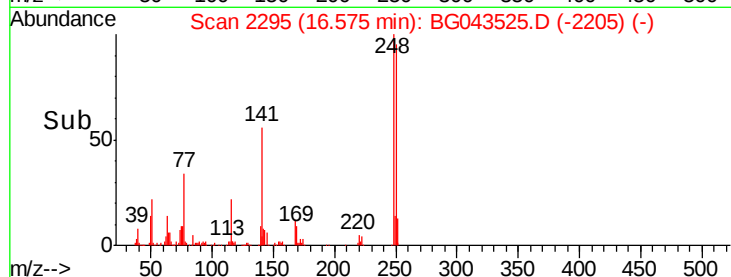
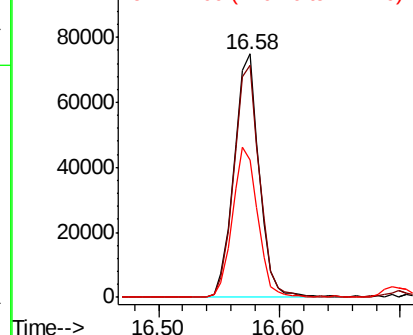


Abundance

Ion 248.00 (247.70 to 248.70): E

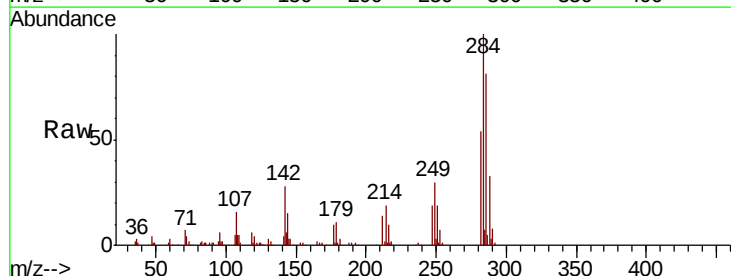
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.462 ng
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	19.8	29.8
249	30.2	23.8	35.6

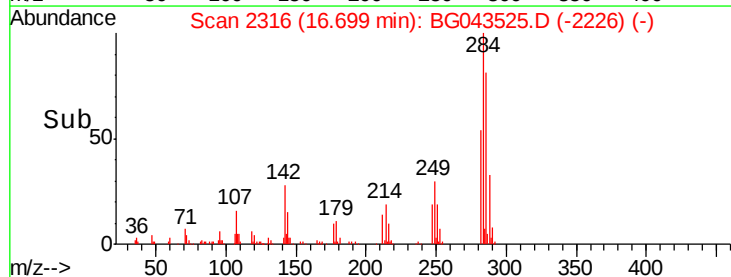
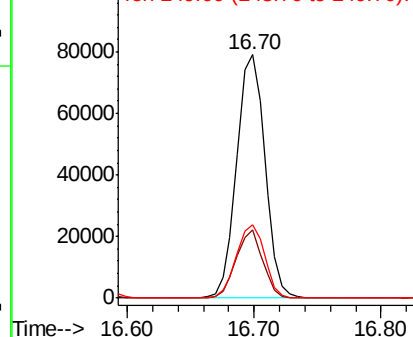


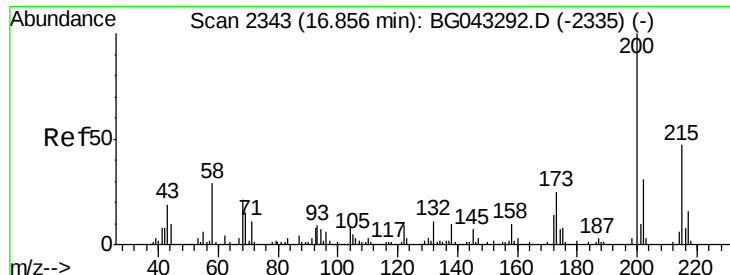
Abundance

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





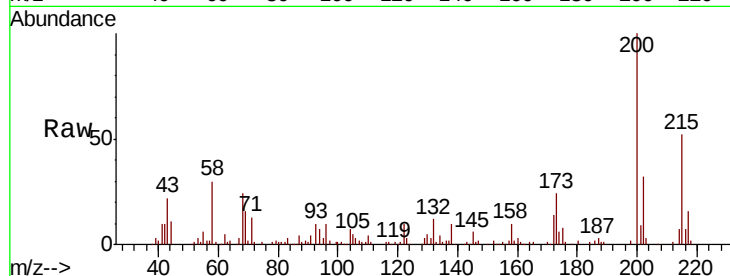
#69
 Atrazine
 Concen: 47.002 ng
 RT: 16.84 min Scan# 2340
 Delta R.T. -0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Instrument :
 BNA_G
 ClientSampled :
 PB124558BS

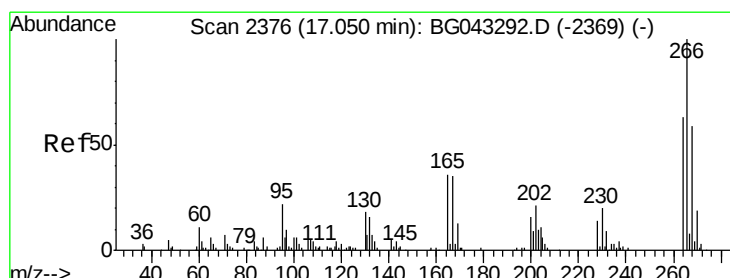
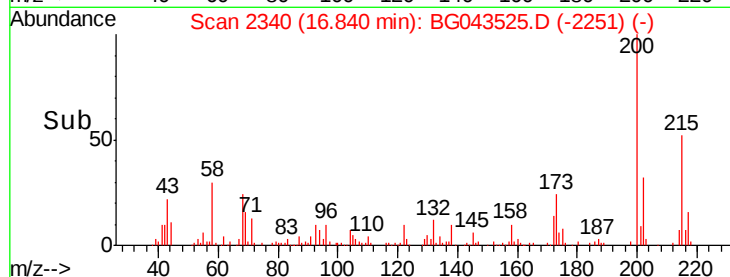
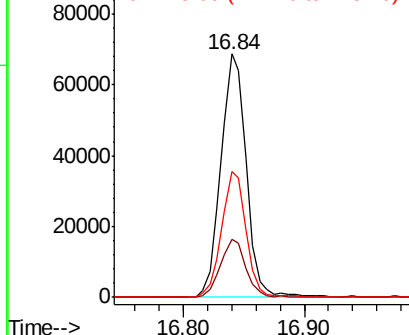
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.9	4.7	44.7
215	51.6	28.5	68.5

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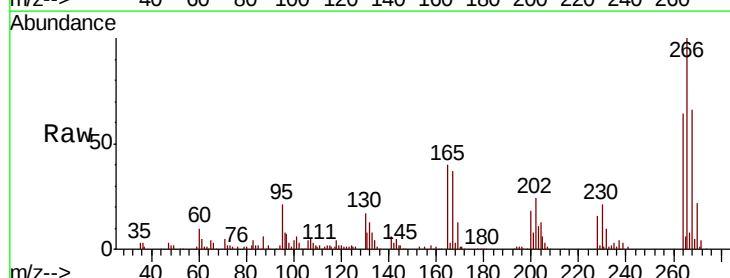


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

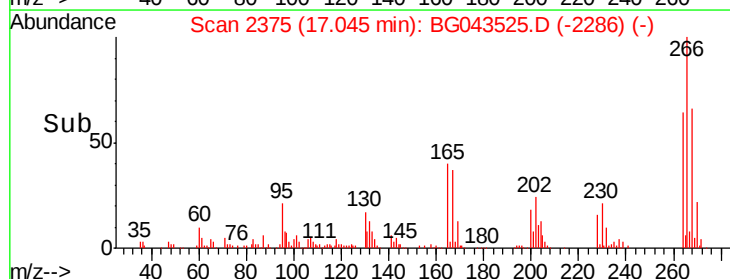
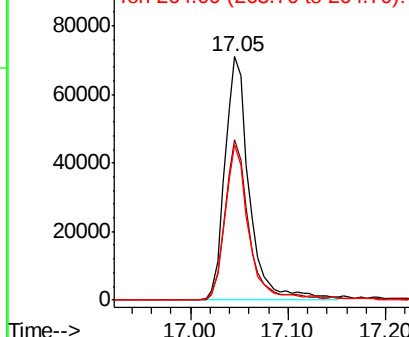


#70
 Pentachlorophenol
 Concen: 81.272 ng
 RT: 17.05 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.9	50.4	75.6
264	63.9	48.9	73.3



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





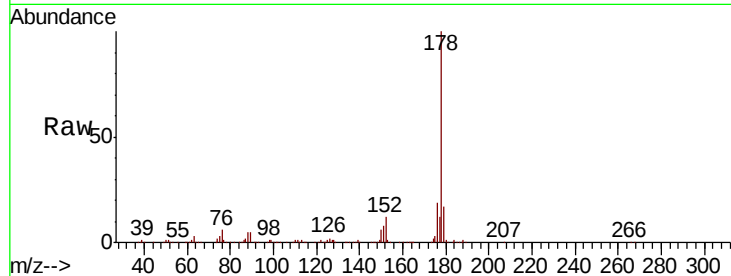
#71
Phenanthrene
Concen: 38.852 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampleId :
PB124558BS

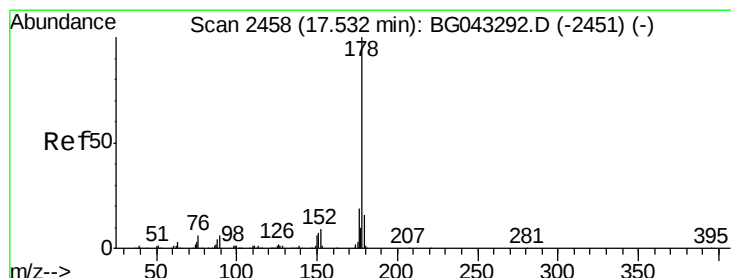
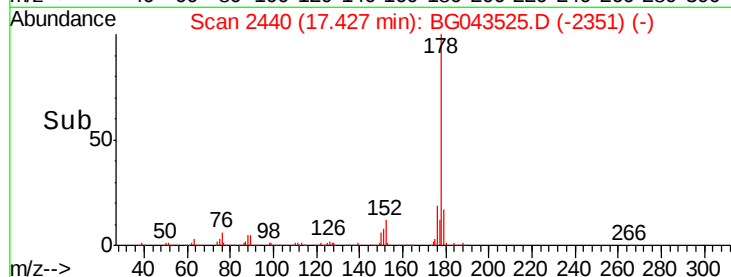
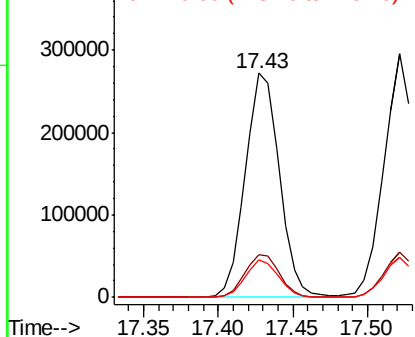
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	16.7	13.0	19.6

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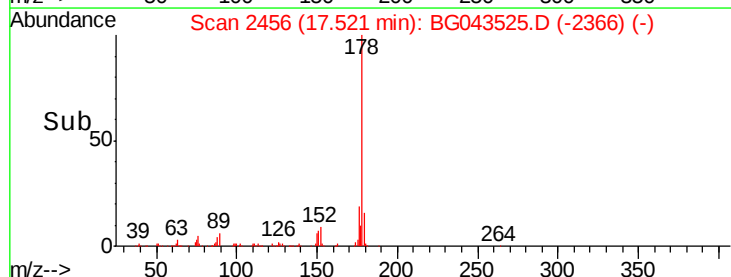
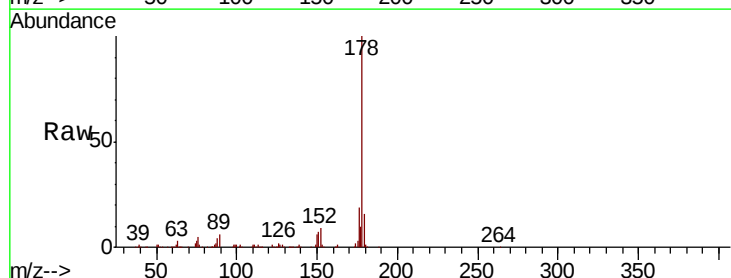
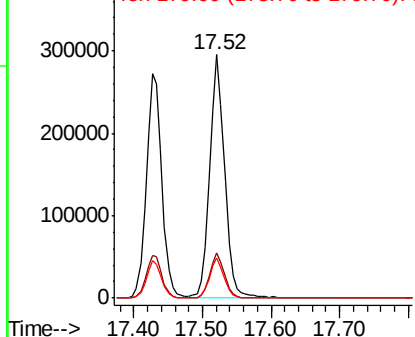
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

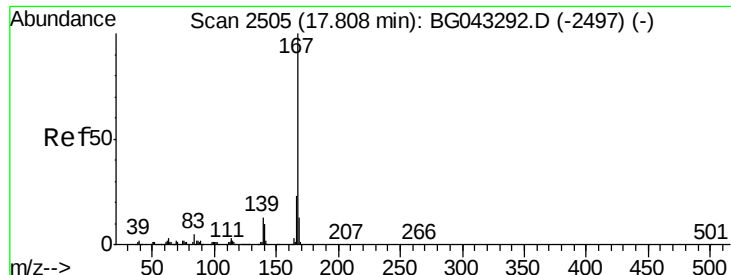


#72
Anthracene
Concen: 40.182 ng
RT: 17.52 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	16.4	13.7	20.5

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





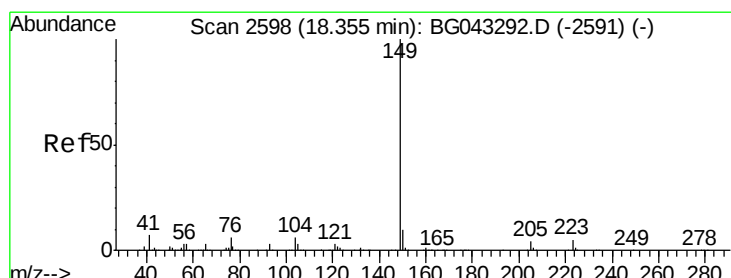
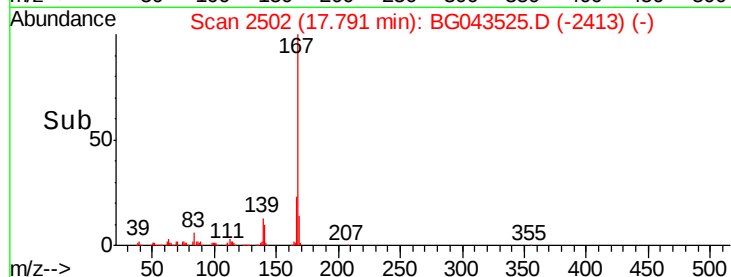
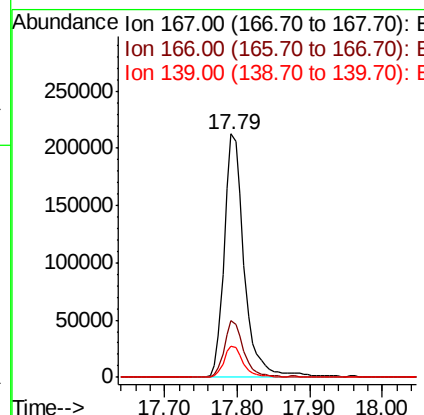
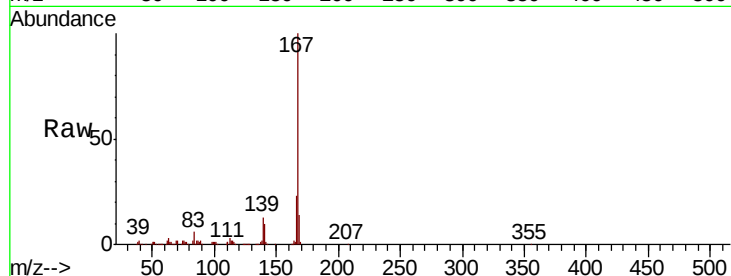
#73
 Carbazole
 Concen: 40.810 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Instrument :
 BNA_G
 ClientSampleId :
 PB124558BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.7	28.1
139	12.7	10.0	15.0

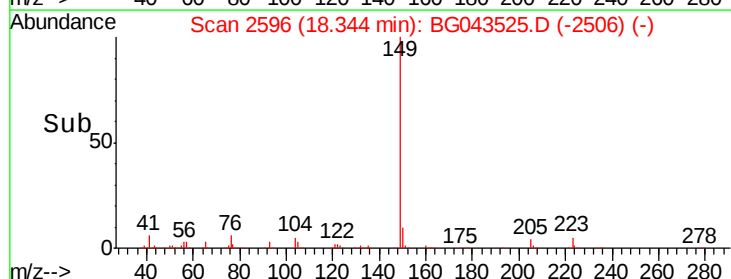
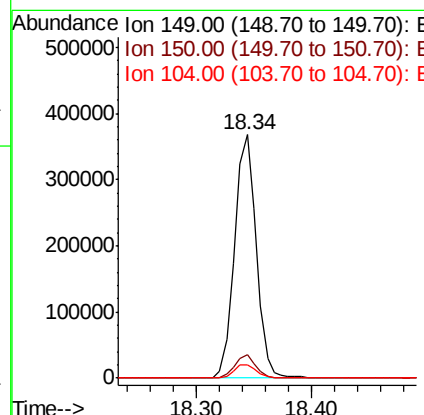
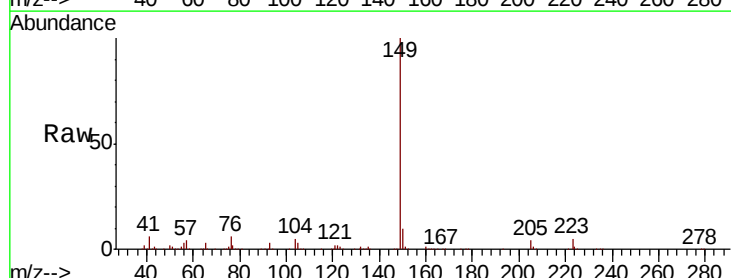
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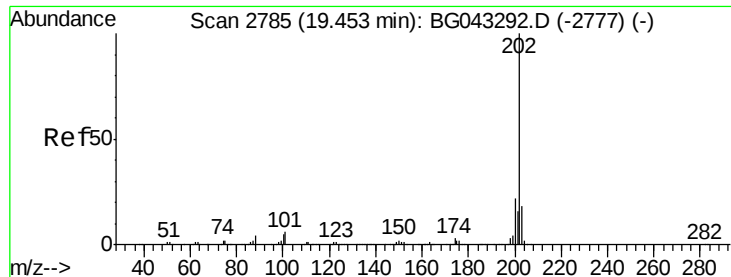
Sohil
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#74
 Di-n-butylphthalate
 Concen: 39.157 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. 0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.0	12.0
104	5.4	4.4	6.6





#75

Fluoranthene

Concen: 39.653 ng

RT: 19.44 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

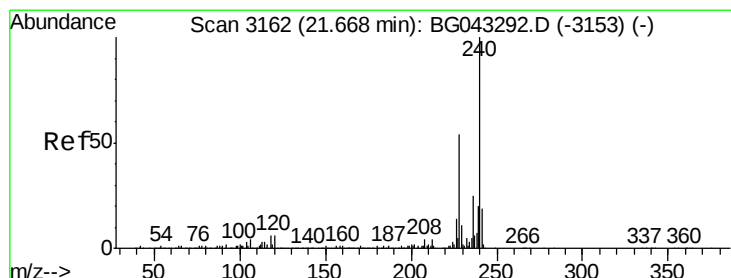
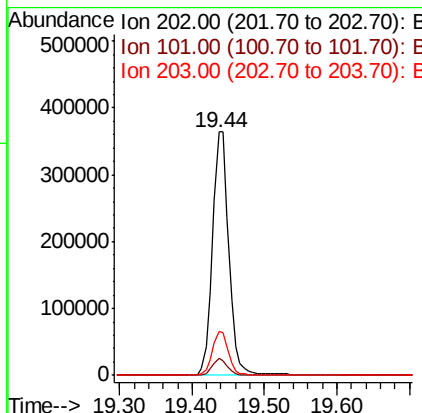
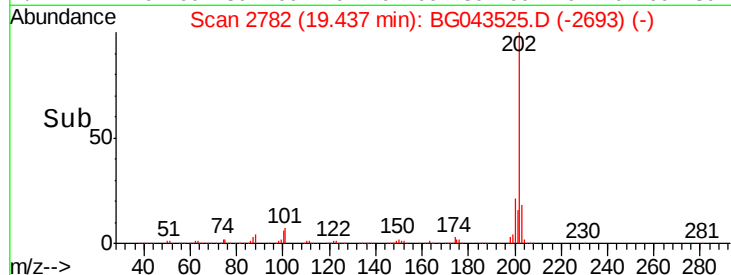
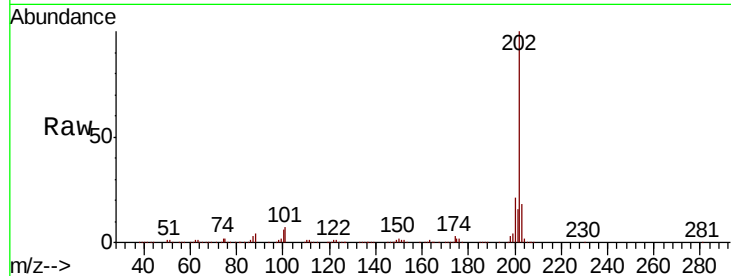
ClientSampleId :

PB124558BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.9	0.0	26.3
203	18.2	0.0	37.9

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#76

Chrysene-d12

Concen: 20.000 ng

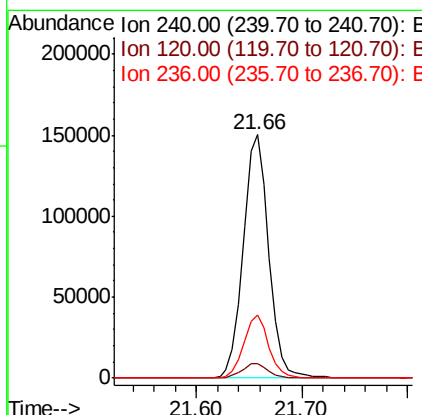
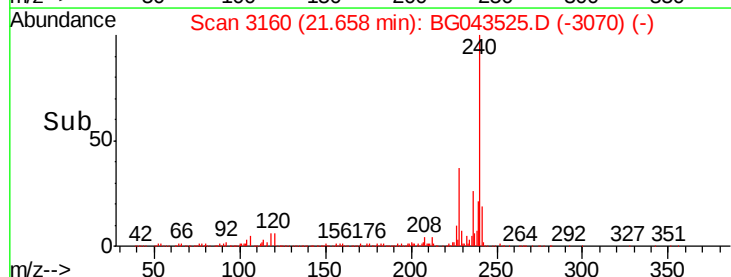
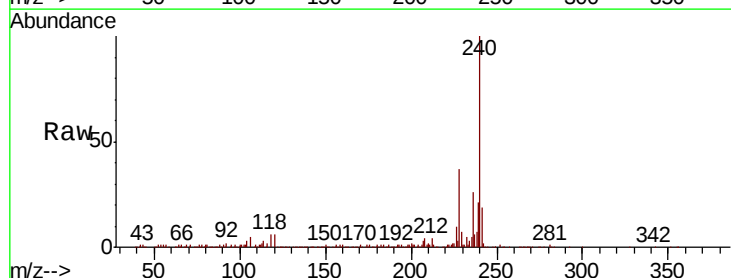
RT: 21.66 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.9	4.6	6.8
236	25.9	19.8	29.8





#77

Benzidine

Concen: 22.294 ng

RT: 19.62 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

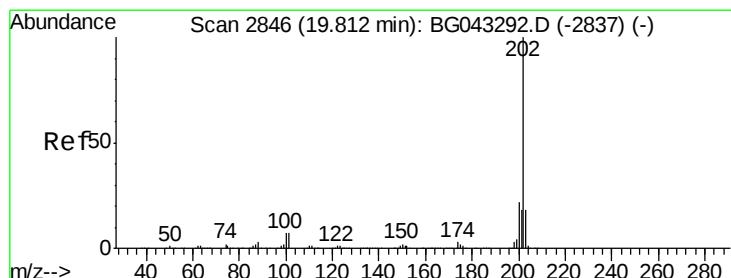
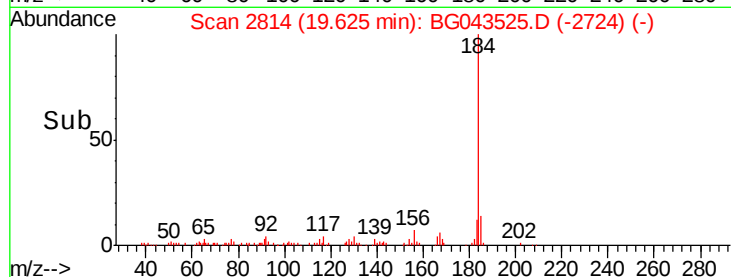
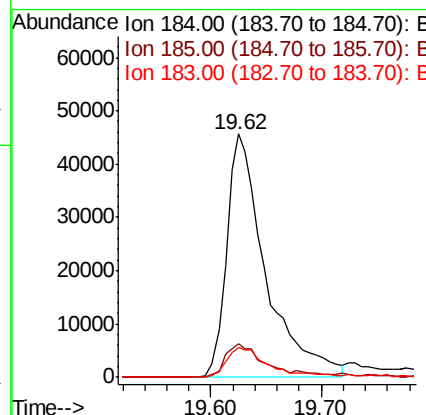
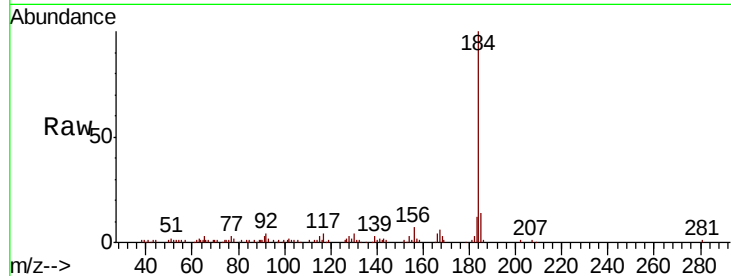
ClientSampleId :

PB124558BS

Tot Ion:	184	Resp:	112710
Ion Ratio	Lower	Upper	
184	100		
185	13.6	11.0	16.4
183	12.0	10.0	15.0

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#78

Pyrene

Concen: 36.915 ng

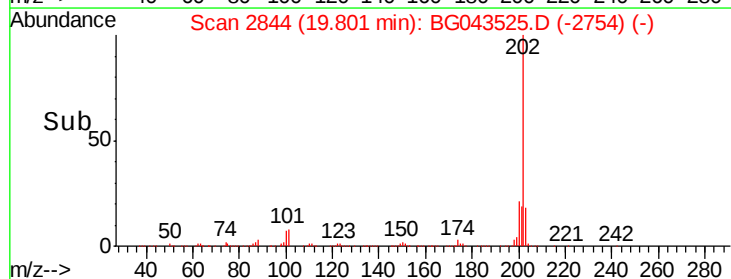
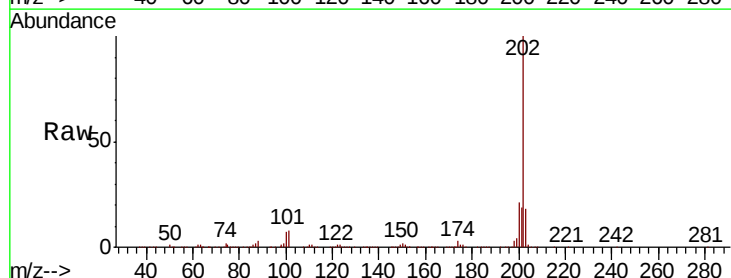
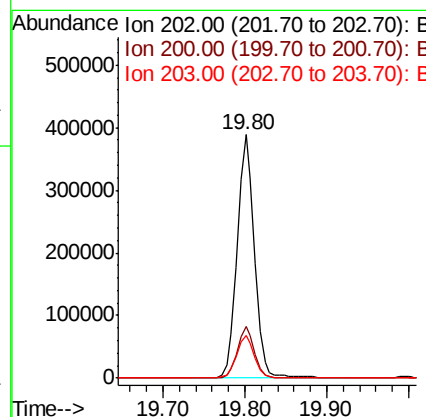
RT: 19.80 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG043525.D

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Tgt Ion:	202	Resp:	574011
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.4
203	17.8	14.7	22.1





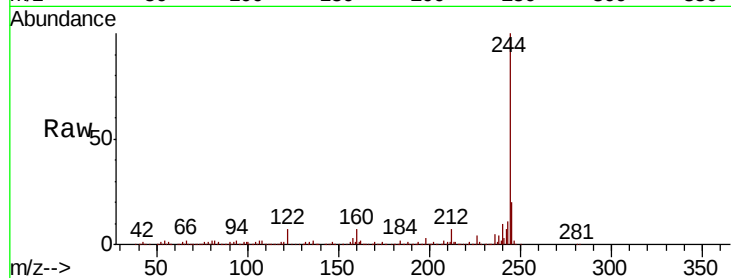
#79
 Terphenyl-d14
 Concen: 57.909 ng
 RT: 19.99 min Scan# 2877
 Delta R.T. -0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Instrument :
 BNA_G
 ClientSampleId :
 PB124558BS

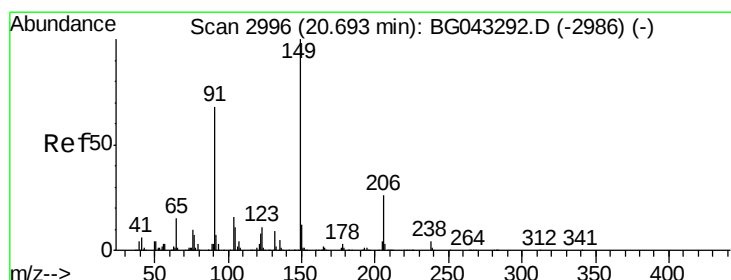
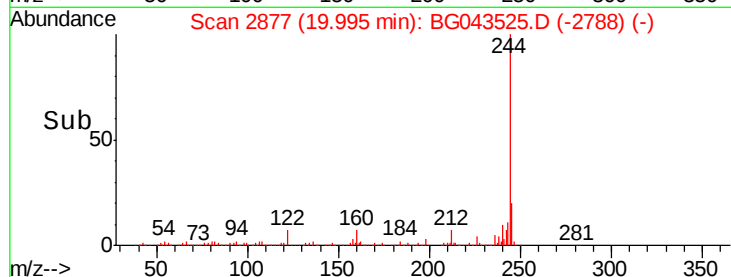
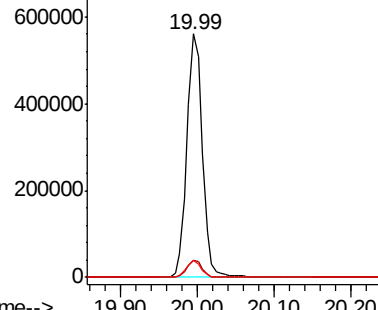
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	7.0	5.4	8.2

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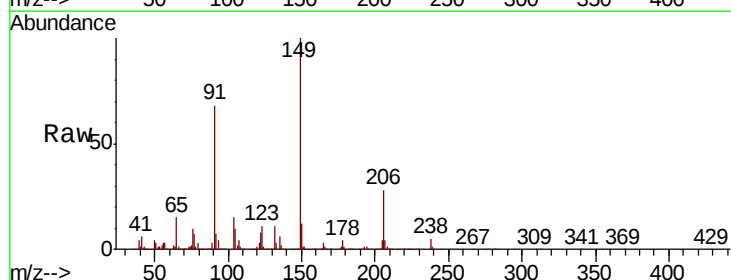


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

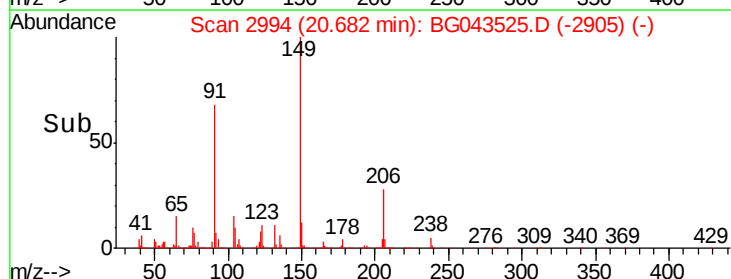
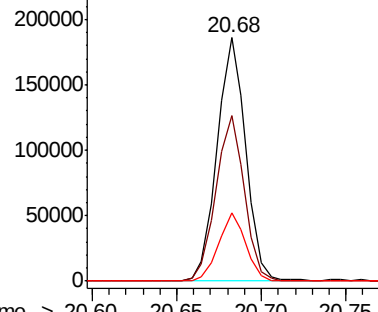


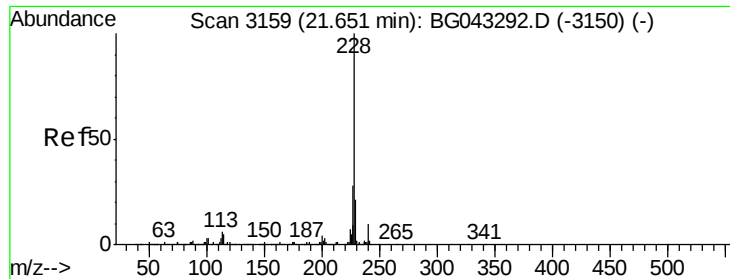
#80
 Butylbenzylphthalate
 Concen: 37.405 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. -0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.2	51.2	76.8
206	27.9	22.5	33.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.762 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

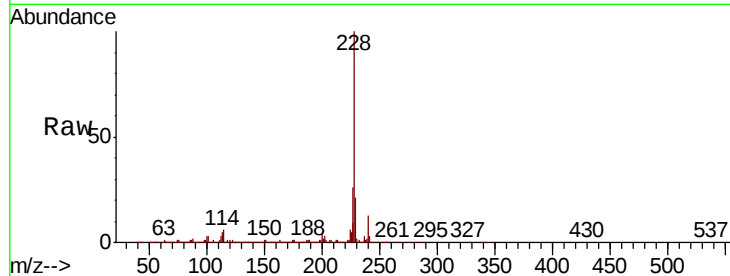
ClientSampleId :

PB124558BS

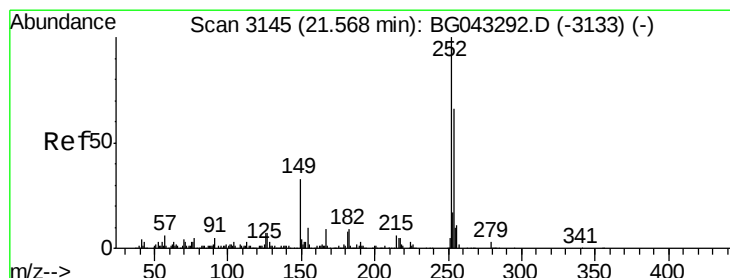
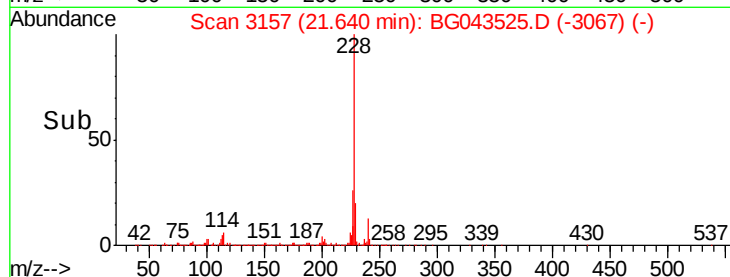
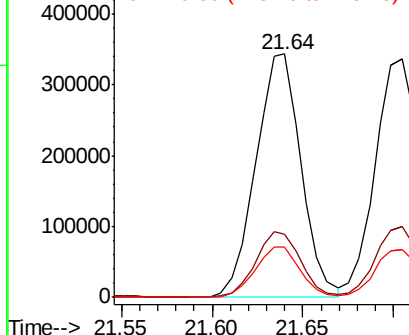
Tot Ion:	228	Resp:	594205
Ion Ratio	Lower	Upper	
228	100		
226	26.0	22.2	33.2
229	20.5	17.0	25.4

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



#82

3,3'-Dichlorobenzidine

Concen: 31.497 ng

RT: 21.55 min Scan# 3142

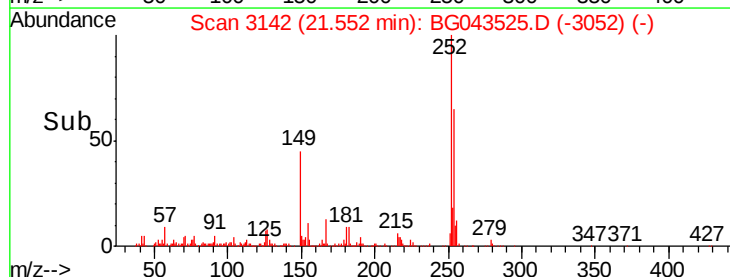
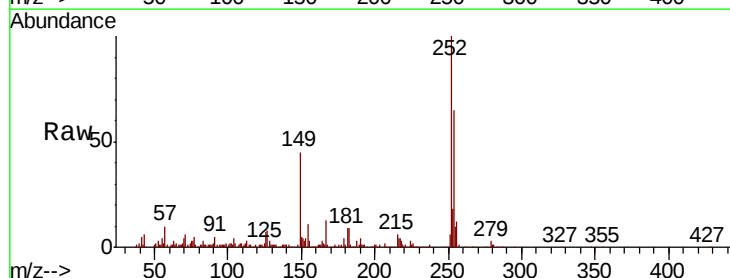
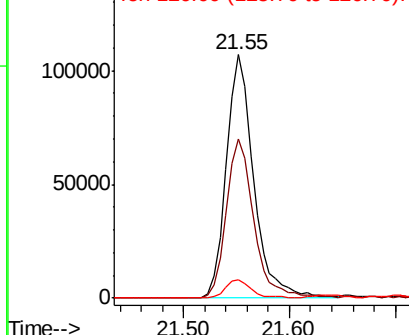
Delta R.T. 0.00 min

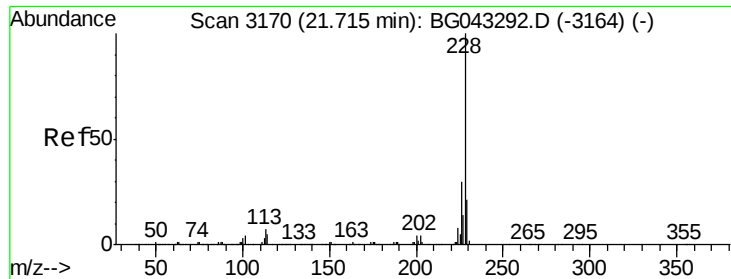
Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Tgt Ion:	252	Resp:	191698
Ion Ratio	Lower	Upper	
252	100		
254	65.4	50.8	76.2
126	7.4	6.1	9.1

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





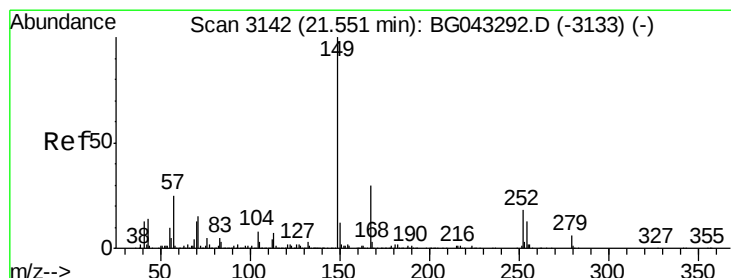
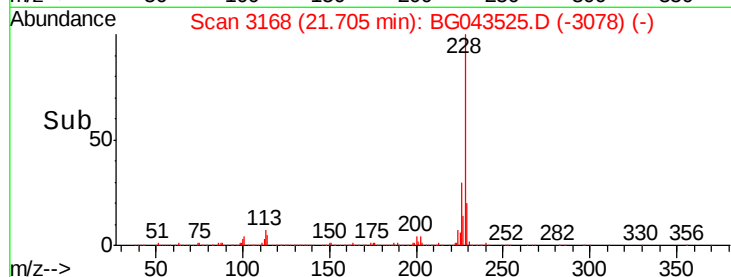
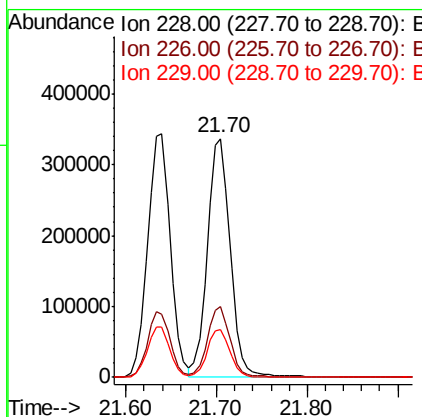
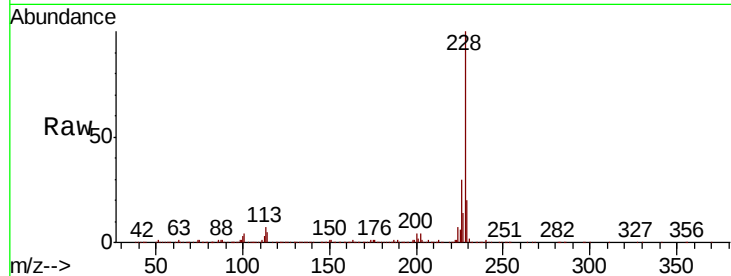
#83
 Chrysene
 Concen: 37.631 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. 0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Instrument :
 BNA_G
 ClientSampleId :
 PB124558BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.1	37.7
229	20.0	17.0	25.4

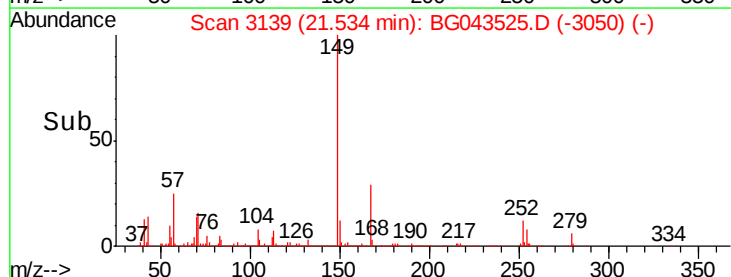
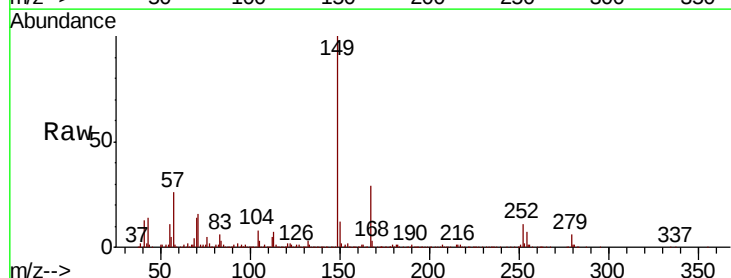
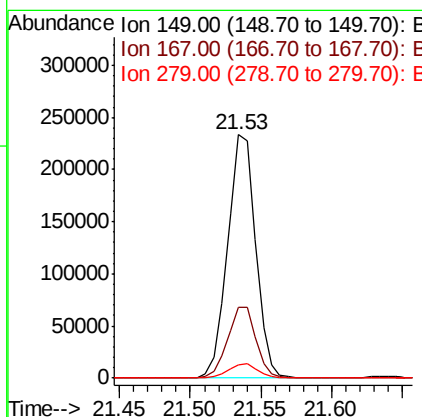
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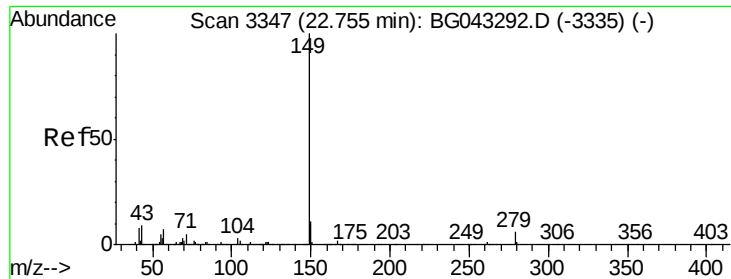
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.466 ng
 RT: 21.53 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG043525.D
 Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	24.0	36.0
279	5.7	5.4	8.2





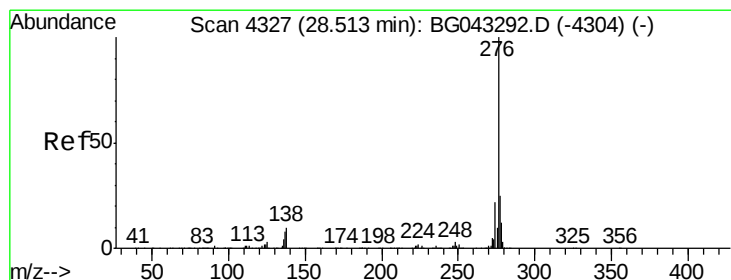
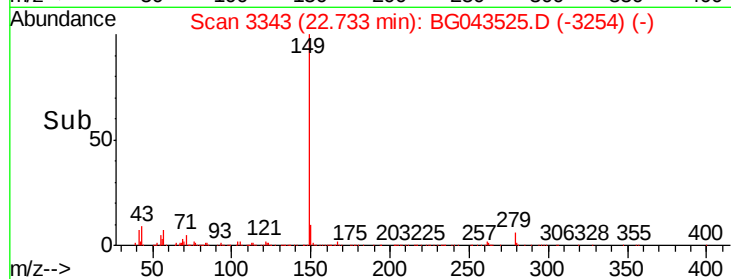
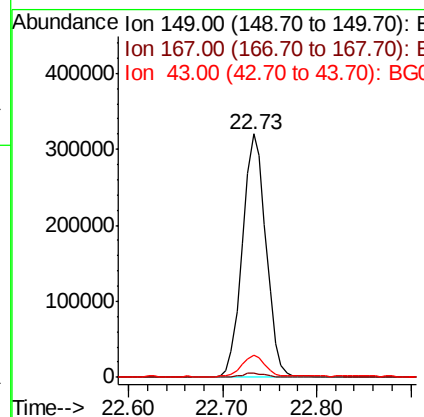
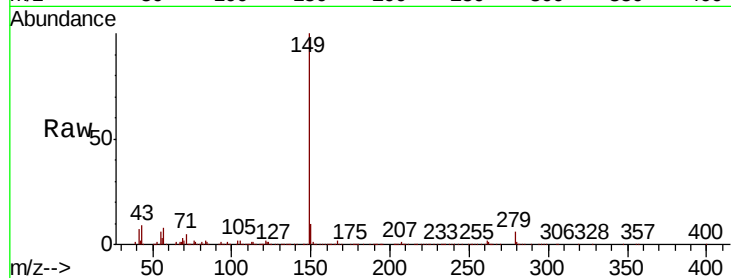
#85
Di-n-octyl phthalate
Concen: 39.066 ng
RT: 22.73 min Scan# 3343
Delta R.T. -0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	554638		
167	1.6		1.4	2.2
43	8.6		7.0	10.6

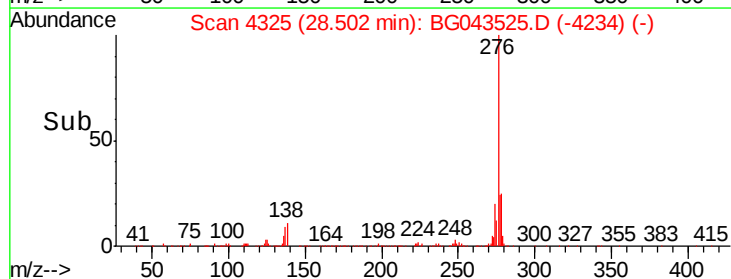
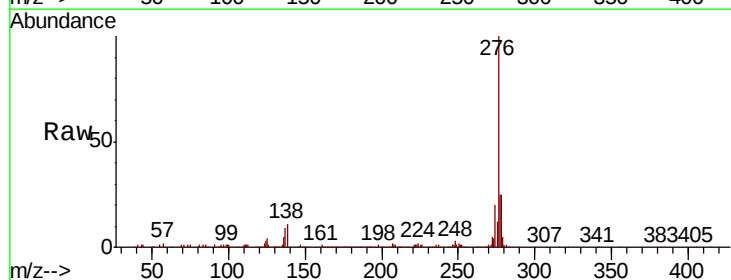
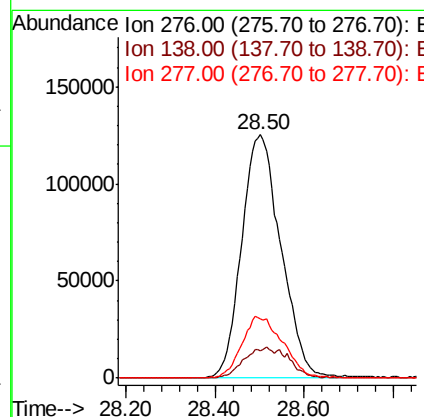
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.850 ng
RT: 28.50 min Scan# 4325
Delta R.T. 0.01 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	762443		
138	5.9		6.8	10.2#
277	26.4		20.9	31.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3703

Delta R.T. -0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

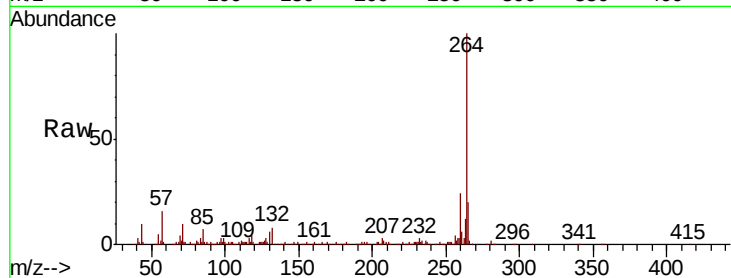
ClientSampleId :

PB124558BS

Tot Ion:	264	Resp:	228144
Ion Ratio	Lower	Upper	
264	100		
260	23.8	17.5	26.3
265	20.3	17.4	26.0

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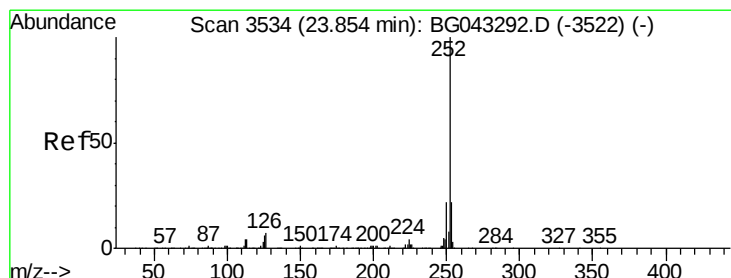
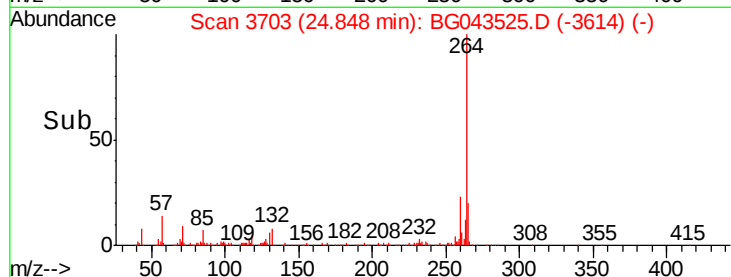
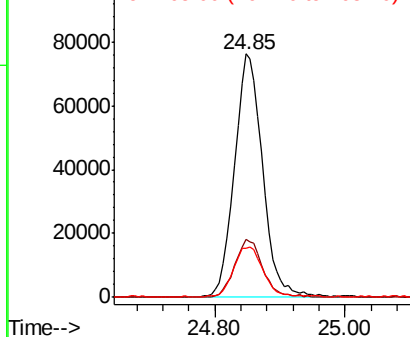


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 48.986 ng

RT: 23.84 min Scan# 3532

Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

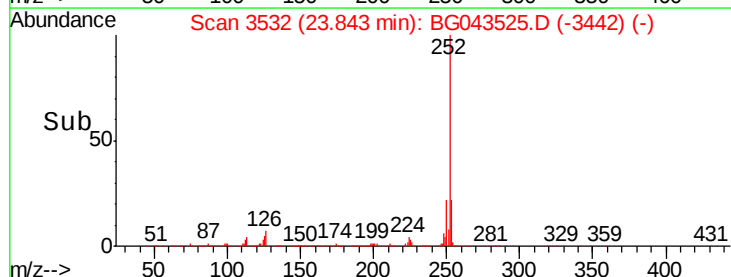
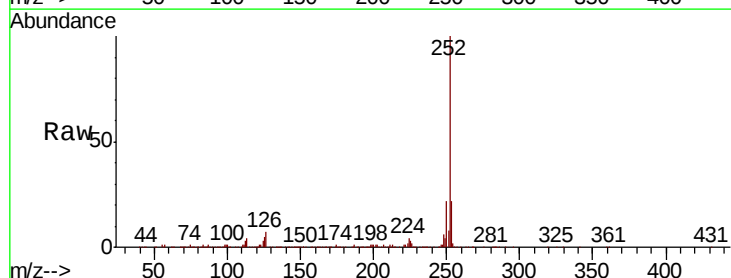
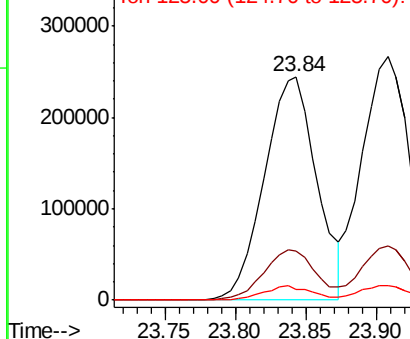
Tgt Ion:	252	Resp:	632962
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.7	26.5
125	5.0	4.5	6.7

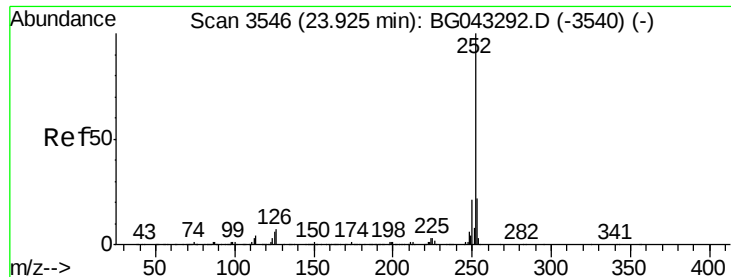
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 49.340 ng

RT: 23.91 min Scan# 3543

Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Instrument :

BNA_G

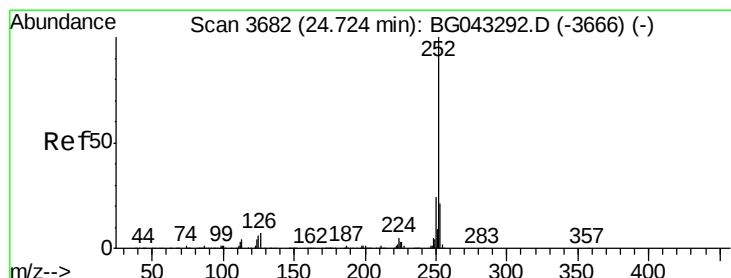
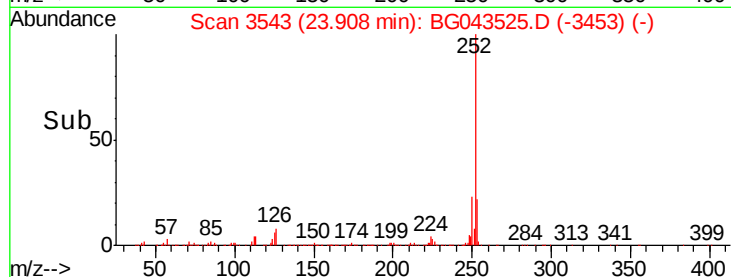
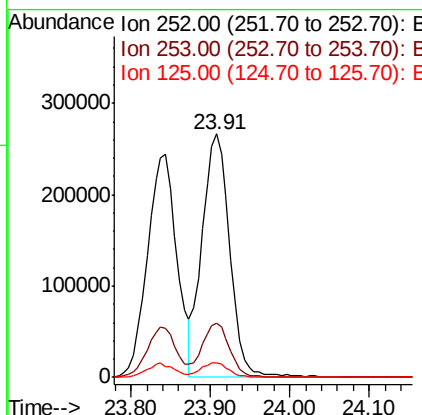
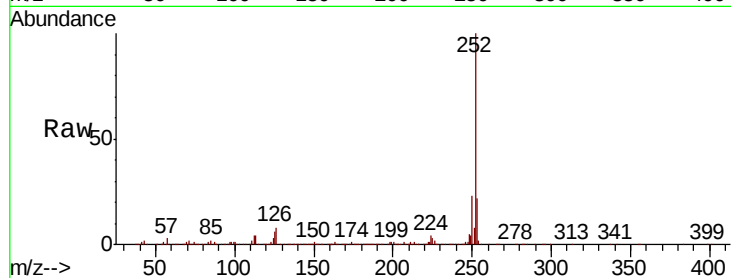
ClientSampleId :

PB124558BS

Tot Ion:	252	Resp:	641810
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.3	25.9
125	6.0	4.6	6.8

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#90

Benzo(a)pyrene

Concen: 47.198 ng

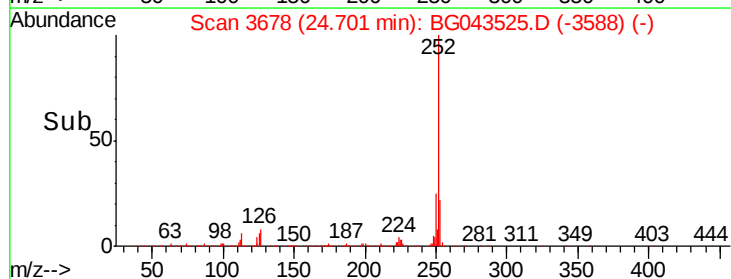
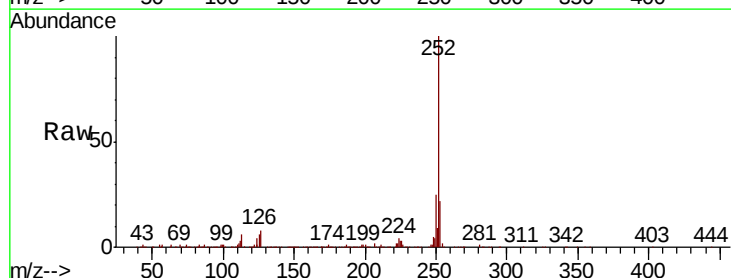
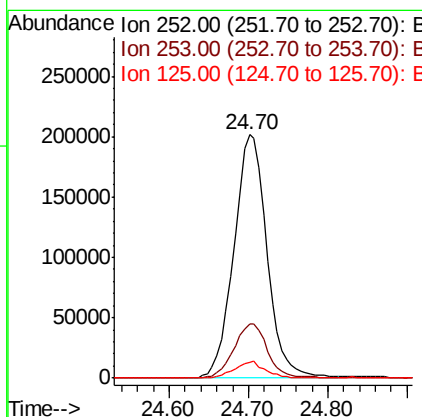
RT: 24.70 min Scan# 3678

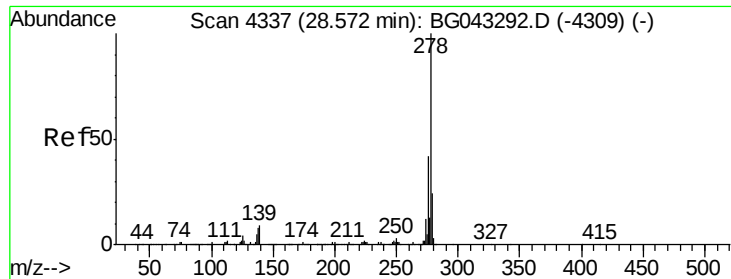
Delta R.T. 0.00 min

Lab File: BG043525.D

Acq: 6 Nov 2019 18:13

Tgt Ion:	252	Resp:	582370
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.8
125	6.5	5.4	8.2





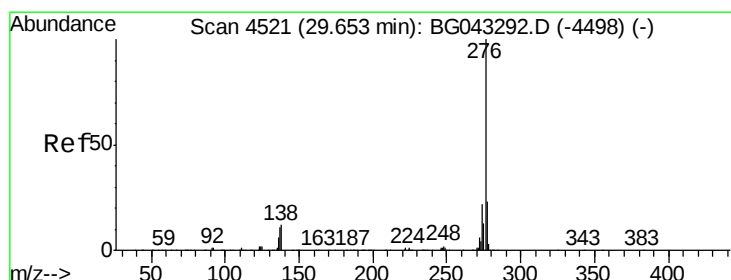
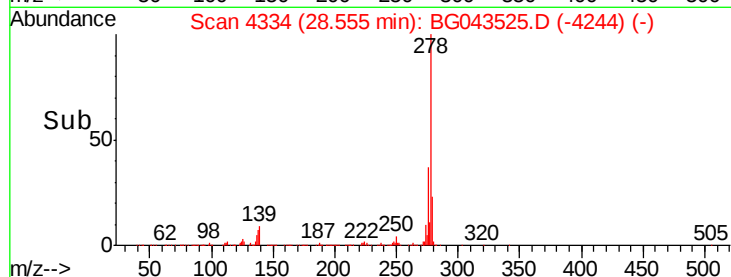
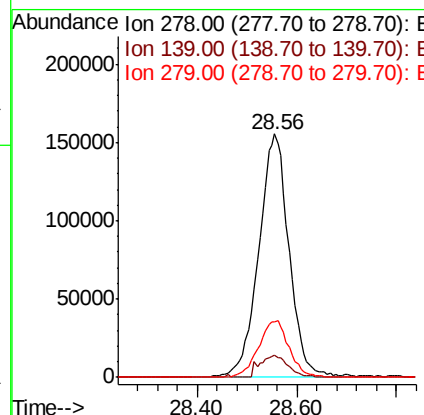
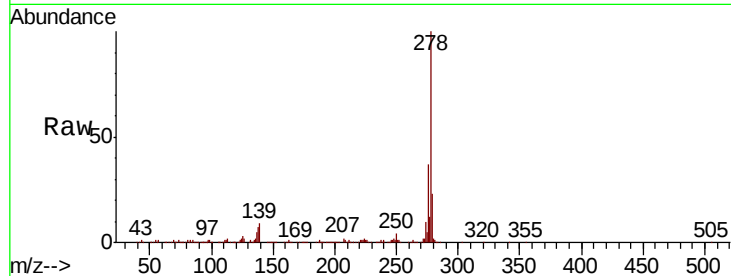
#91
Dibenzo(a,h)anthracene
Concen: 51.966 ng
RT: 28.56 min Scan# 4334
Delta R.T. 0.00 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Instrument :
BNA_G
ClientSampleId :
PB124558BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.4	11.0
279	23.0	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 51.054 ng
RT: 29.64 min Scan# 4518
Delta R.T. 0.01 min
Lab File: BG043525.D
Acq: 6 Nov 2019 18:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.9	28.3
138	12.5	8.9	13.3

