

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
 Data File : BG043489.D
 Acq On : 4 Nov 2019 20:24
 Operator : JU
 Sample : K5658-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-30-SMS

Manual Integrations
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mohammad
 11/5/2019 10:41:10 AM

Quant Time: Nov 05 01:30:46 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	30018	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	121026	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	89590	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	234280	20.00	ng	0.00
76) Chrysene-d12	21.65	240	277408	20.00	ng	0.00
87) Perylene-d12	24.85	264	341782	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	197260	120.42	ng	0.00
7) Phenol-d6	7.19	99	283761	120.40	ng	0.00
23) Nitrobenzene-d5	9.17	82	169495	72.20	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	192100	112.68	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	475921	73.40	ng	0.00
79) Terphenyl-d14	20.00	244	1113510	75.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	21358	33.457	ng	96
3) Pyridine	3.87	79	55540	34.490	ng	97
4) n-Nitrosodimethylamine	3.78	42	33155	40.802	ng	# 95
6) Aniline	7.34	93	55534	20.454	ng	98
8) 2-Chlorophenol	7.58	128	76499	42.304	ng	99
9) Benzaldehyde	7.15	77	38521	33.257	ng	95
10) Phenol	7.22	94	105687	49.072	ng	93
11) bis(2-Chloroethyl)ether	7.43	93	63324	38.029	ng	95
12) 1,3-Dichlorobenzene	7.90	146	86735	38.282	ng	97
13) 1,4-Dichlorobenzene	8.05	146	86174	37.593	ng	97
14) 1,2-Dichlorobenzene	8.36	146	82334	36.786	ng	99
15) Benzyl Alcohol	8.25	79	67368	40.700	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	81290	33.574	ng	98
17) 2-Methylphenol	8.47	107	67895	43.244	ng	96
18) Hexachloroethane	9.09	117	29776	36.003	ng	93
19) n-Nitroso-di-n-propylamine	8.81	70	56391	37.027	ng	97
20) 3+4-Methylphenols	8.80	107	87884	40.820	ng	94
22) Acetophenone	8.83	105	113302	36.557	ng	# 95
24) Nitrobenzene	9.22	77	85178	38.089	ng	# 98
25) Isophorone	9.73	82	161595	37.651	ng	99
26) 2-Nitrophenol	9.93	139	44601	41.311	ng	93
27) 2,4-Dimethylphenol	10.00	122	72024	46.545	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	85980	36.297	ng	96
29) 2,4-Dichlorophenol	10.48	162	81421	41.066	ng	94
30) 1,2,4-Trichlorobenzene	10.68	180	90534	36.230	ng	97
31) Naphthalene	10.87	128	238758	38.865	ng	99
32) Benzoic acid	10.15	122	38528	35.510	ng	91
33) 4-Chloroaniline	10.99	127	28197	11.197	ng	97
34) Hexachlorobutadiene	11.15	225	62516	33.843	ng	96
35) Caprolactam	11.74	113	28534m	41.787	ng	
36) 4-Chloro-3-methylphenol	12.11	107	92691	42.859	ng	98
37) 2-Methylnaphthalene	12.47	142	187674	39.816	ng	98
38) 1-Methylnaphthalene	12.69	142	180538	40.255	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	117600	35.469	ng	98

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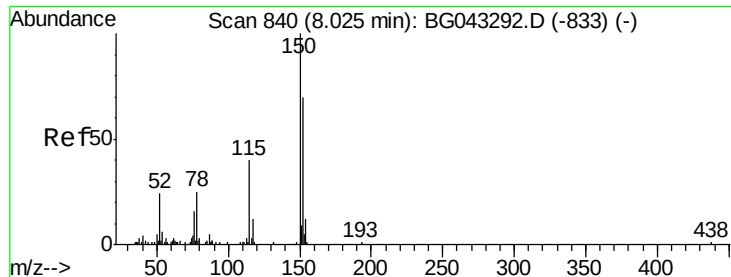
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	96230	55.251	nq	95
43) 2,4,6-Trichlorophenol	13.08	196	79010	40.464	nq	98
44) 2,4,5-Trichlorophenol	13.16	196	82326	41.705	nq	96
46) 1,1'-Biphenyl	13.48	154	251860	36.954	nq	95
47) 2-Chloronaphthalene	13.52	162	193395	37.294	nq	99
48) 2-Nitroaniline	13.73	65	58950	38.035	nq	93
49) Acenaphthylene	14.36	152	329341	40.806	nq	99
50) Dimethylphthalate	14.09	163	328282	47.307	nq	96
51) 2,6-Dinitrotoluene	14.22	165	60960	40.436	nq	91
52) Acenaphthene	14.70	154	192325	39.076	nq	93
53) 3-Nitroaniline	14.56	138	26532	18.229	nq #	99
54) 2,4-Dinitrophenol	14.76	184	63625	68.716	nq	95
55) Dibenzofuran	15.04	168	316593	39.665	nq	97
56) 4-Nitrophenol	14.89	139	95651	98.064	nq	94
57) 2,4-Dinitrotoluene	15.00	165	90735	42.115	nq #	93
58) Fluorene	15.69	166	268911	40.170	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.27	232	85591	40.810	nq	94
60) Diethylphthalate	15.46	149	273921	39.285	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	148929	38.135	nq	97
62) 4-Nitroaniline	15.71	138	59126	39.334	nq	91
63) Azobenzene	15.97	77	225765	40.008	nq	98
65) 4,6-Dinitro-2-methylphenol	15.77	198	54030	39.188	nq	97
66) n-Nitrosodiphenylamine	15.90	169	247213	37.375	nq	98
67) 4-Bromophenyl-phenylether	16.57	248	111038	35.218	nq	95
68) Hexachlorobenzene	16.70	284	124750	34.470	nq	94
69) Atrazine	16.84	200	112249	48.839	nq	94
70) Pentachlorophenol	17.05	266	133754	81.108	nq	99
71) Phenanthrene	17.43	178	459060	38.265	nq	99
72) Anthracene	17.52	178	471464	39.279	nq	97
73) Carbazole	17.79	167	446949	41.119	nq	98
74) Di-n-butylphthalate	18.35	149	517236	39.218	nq	98
75) Fluoranthene	19.44	202	638004	40.792	nq	98
77) Benzidine	19.62	184	284929	51.036	nq	100
78) Pyrene	19.80	202	654595	38.122	nq	99
80) Butylbenzylphthalate	20.68	149	249332	38.326	nq	98
81) Benzo(a)anthracene	21.64	228	699503	40.255	nq	100
82) 3,3'-Dichlorobenzidine	21.55	252	135640	20.182	nq	98
83) Chrysene	21.70	228	673683	39.020	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	363624	39.348	nq	100
85) Di-n-octyl phthalate	22.74	149	641632	40.925	nq	98
86) Indeno(1,2,3-cd)pyrene	28.50	276	911585	42.063	nq #	99
88) Benzo(b)fluoranthene	23.84	252	733531	37.894	nq	100
89) Benzo(k)fluoranthene	23.90	252	765733	39.294	nq	98
90) Benzo(a)pyrene	24.70	252	694251	37.558	nq	97
91) Dibenzo(a,h)anthracene	28.55	278	769823	40.715	nq	99
92) Benzo(g,h,i)perylene	29.63	276	763376	40.931	nq	99

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



#1

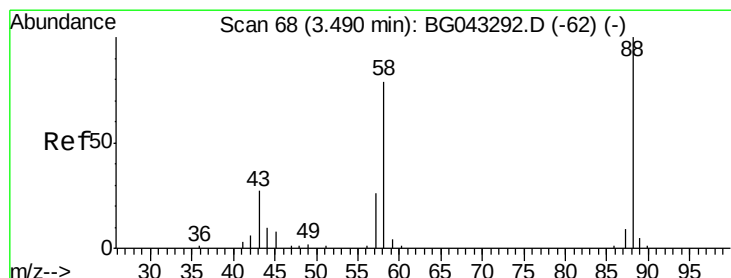
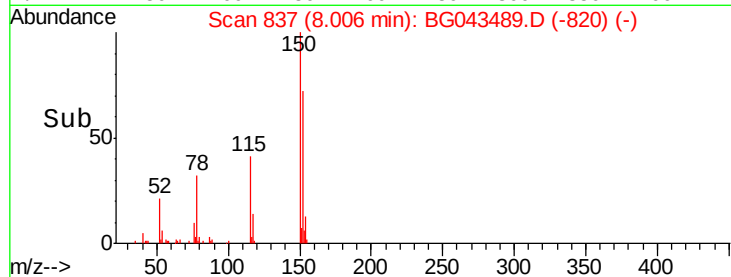
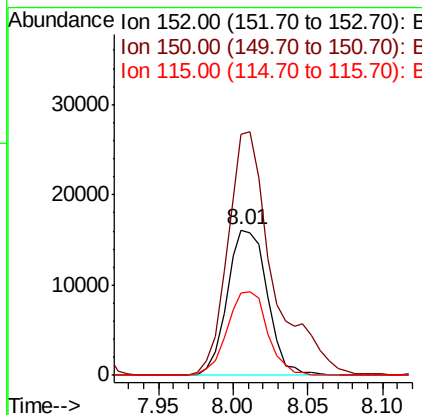
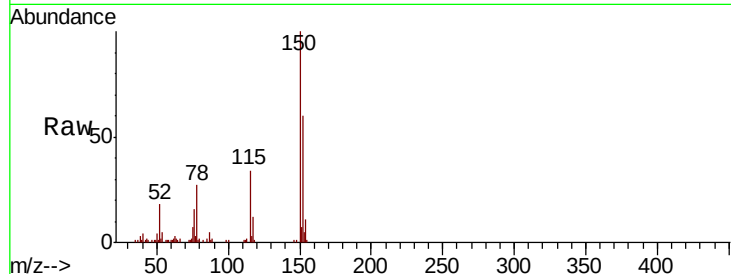
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampled :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.8	129.4	194.0
115	56.8	48.8	73.2

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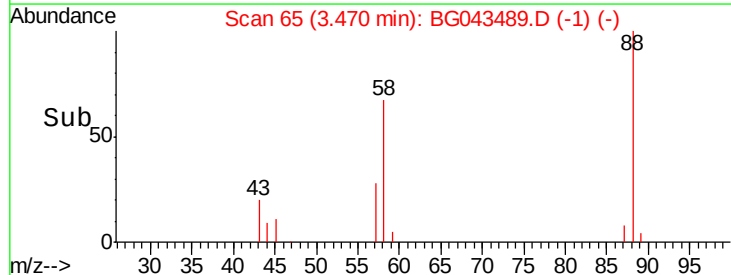
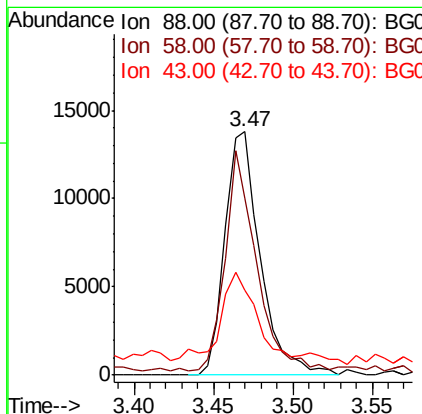
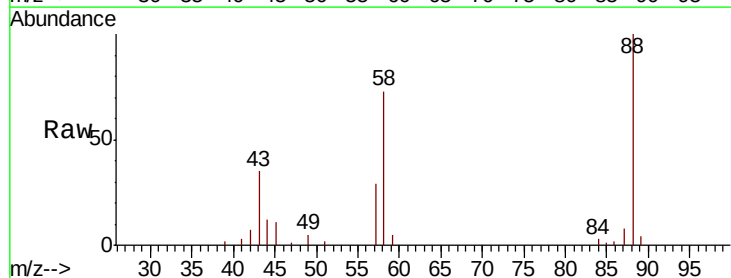
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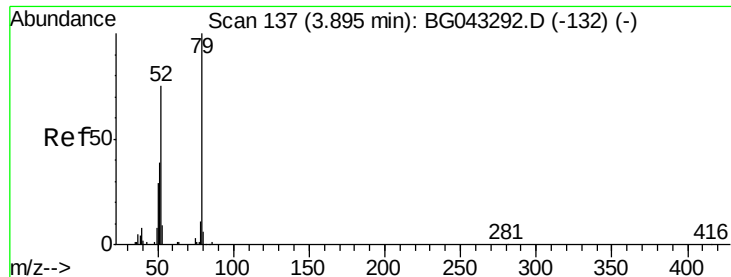


#2

1,4-Dioxane
Concen: 33.457 ng
RT: 3.47 min Scan# 65
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	62.7	94.1
43	35.4	23.7	35.5





#3

Pvridine

Concen: 34.490 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Instrument :

BNA_G

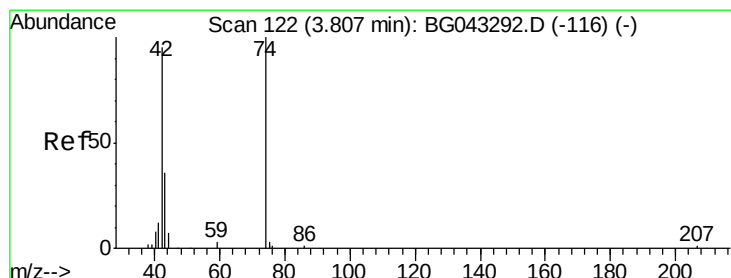
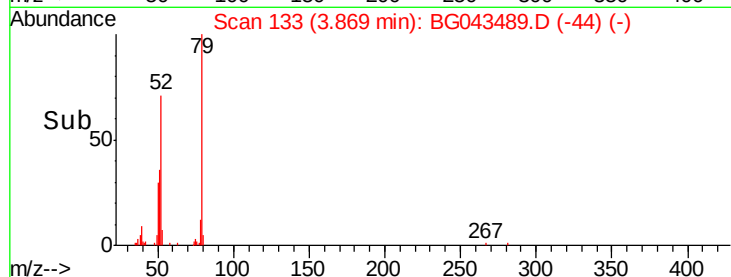
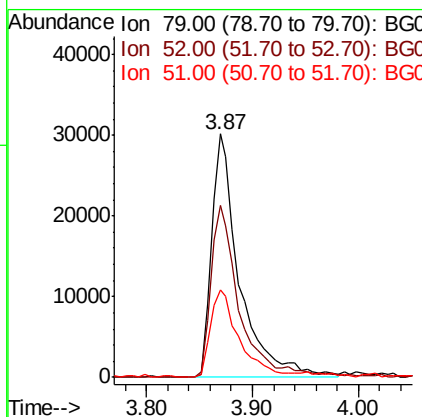
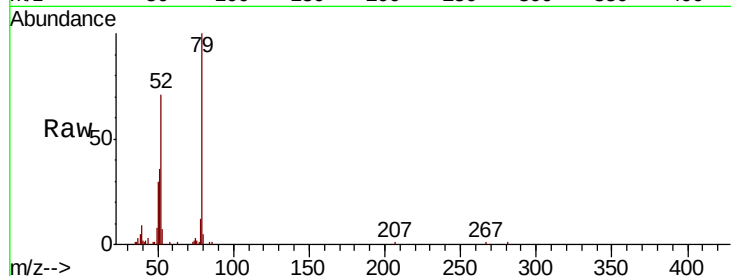
ClientSampleId :

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Tot Ion:	79	Resp:	55540
Ion Ratio	Lower	Upper	
79	100		
52	70.8	56.5	84.7
51	36.1	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 40.802 ng

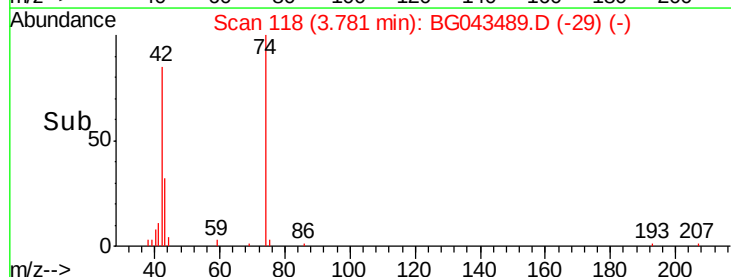
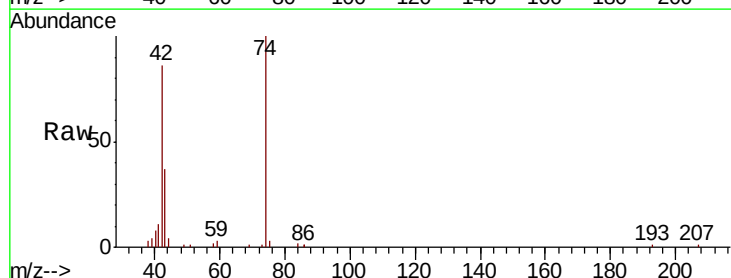
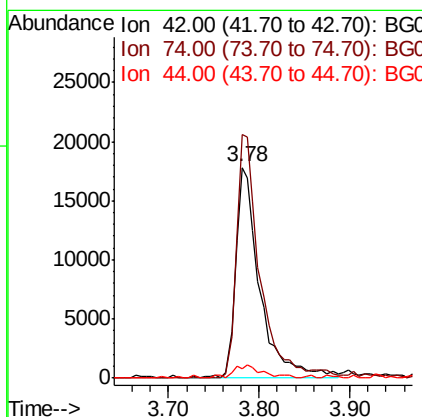
RT: 3.78 min Scan# 118

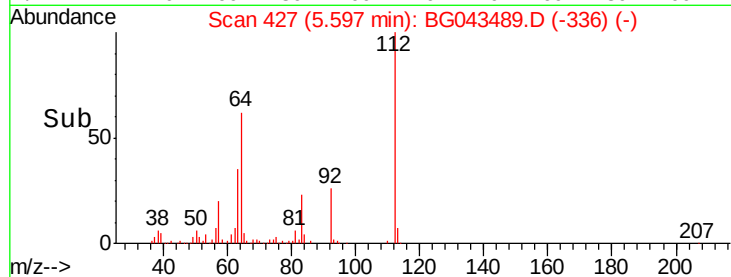
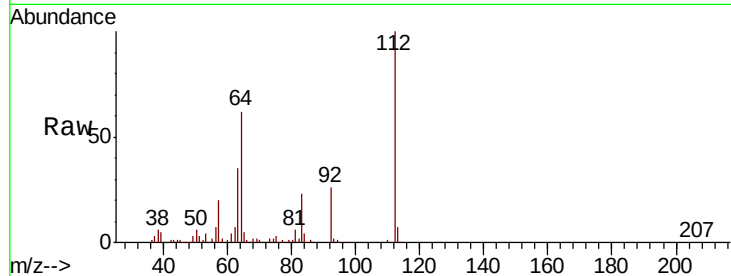
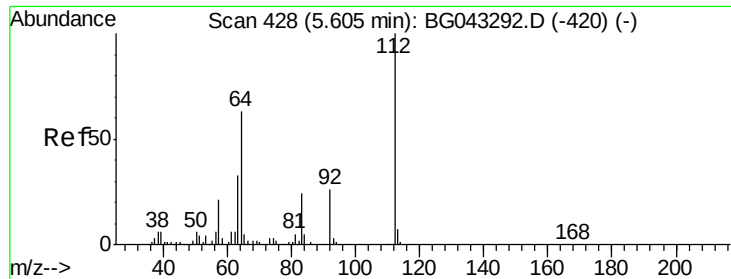
Delta R.T. -0.01 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Tgt Ion:	42	Resp:	33155
Ion Ratio	Lower	Upper	
42	100		
74	115.7	97.3	145.9
44	4.3	4.4	6.6#





#5

2-Fluorophenol

Concen: 120.417 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Tot Ion	Ratio	Resp	Lower	Upper
112	100	197260		
64	62.4	50.0	75.0	
63	34.8	26.6	40.0	

Instrument :

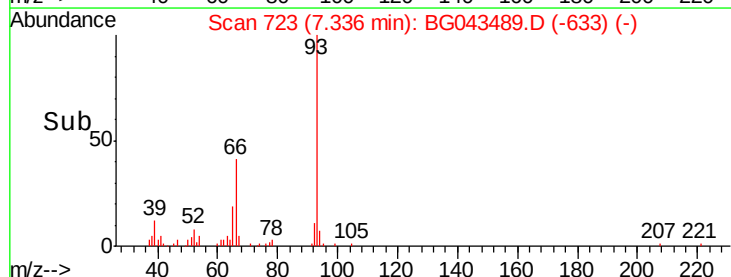
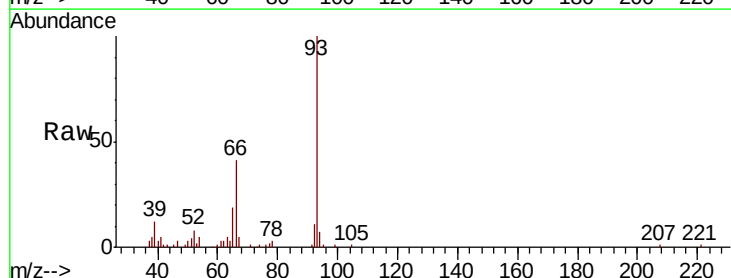
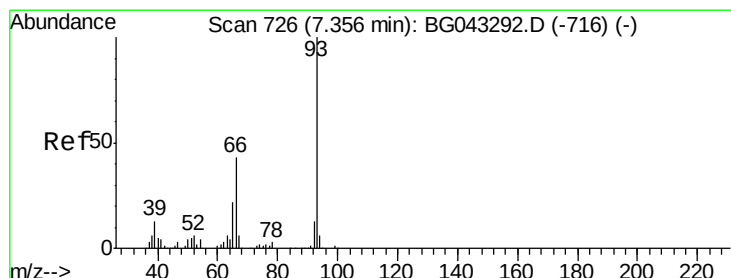
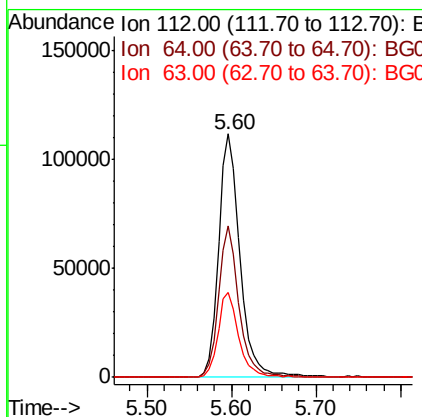
BNA_G

ClientSampled :

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#6

Aniline

Concen: 20.454 ng

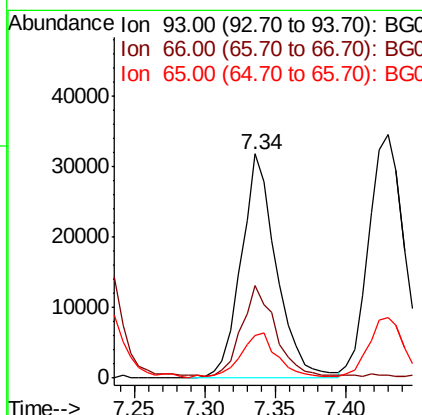
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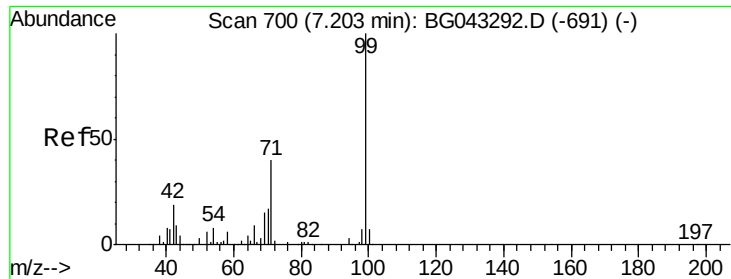
Delta R.T. -0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	55534		
66	41.2	32.3	48.5	
65	19.1	16.1	24.1	





#7

Phenol-d6

Concen: 120.396 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Instrument :

BNA_G

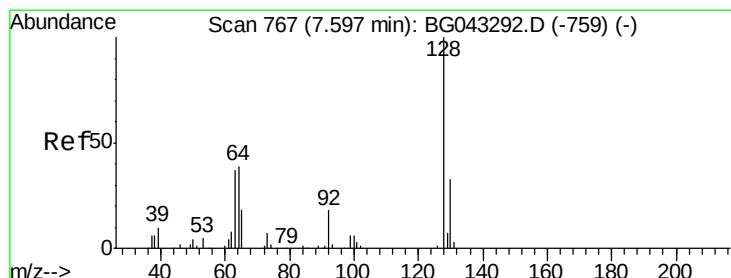
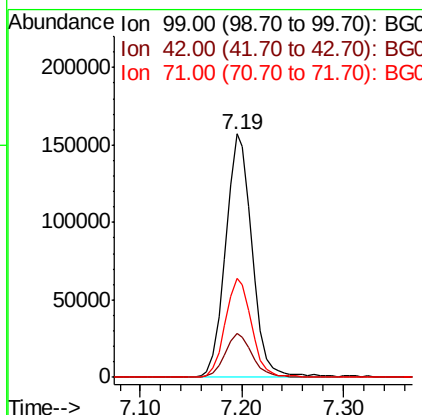
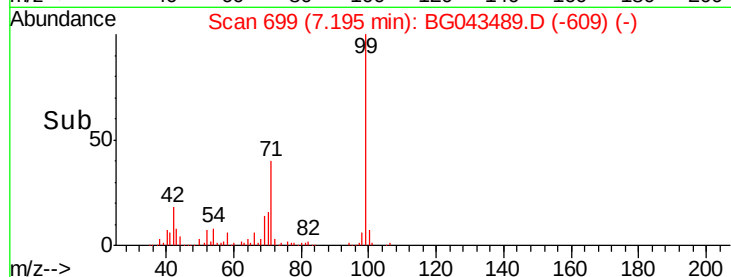
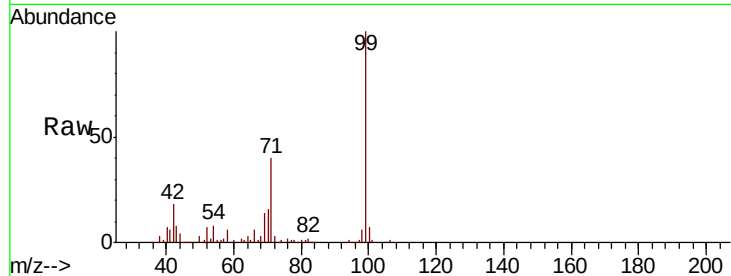
ClientSampleId :

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Tot Ion:	99	Resp:	283761
Ion Ratio	Lower	Upper	
99	100		
42	17.9	14.6	21.8
71	40.4	32.5	48.7

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#8

2-Chlorophenol

Concen: 42.304 ng

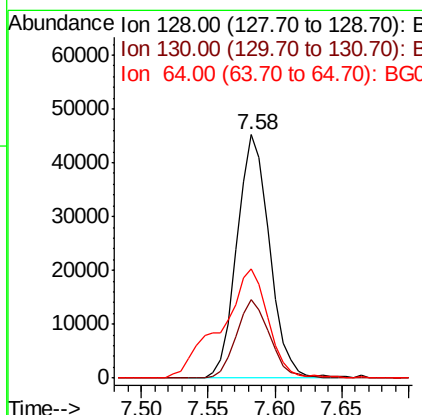
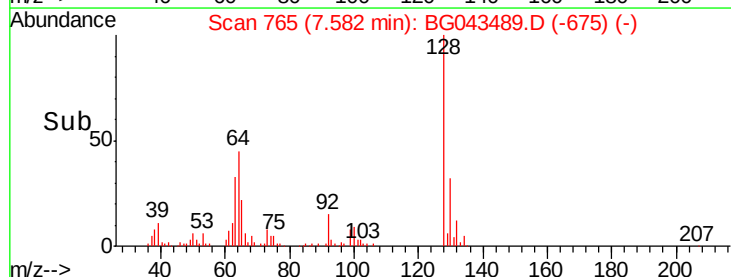
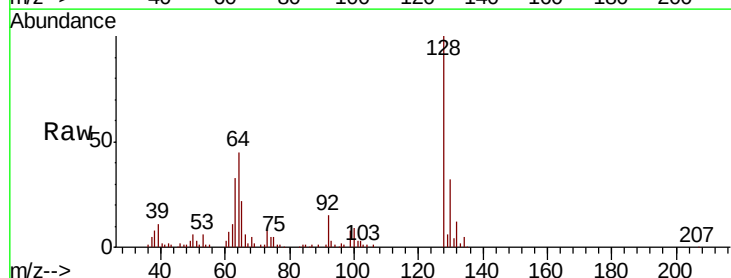
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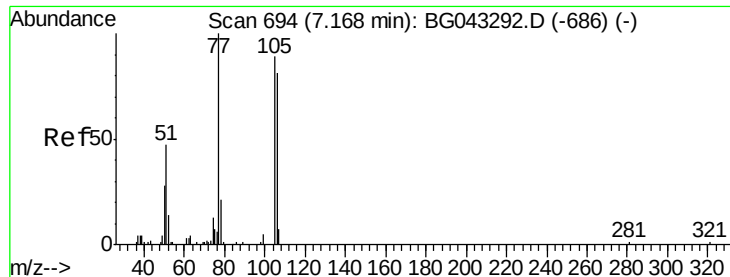
Delta R.T. -0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Tgt Ion:	128	Resp:	76499
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.5	52.5
64	44.7	25.3	65.3





#9

Benzaldehyde

Concen: 33.257 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Instrument :

BNA_G

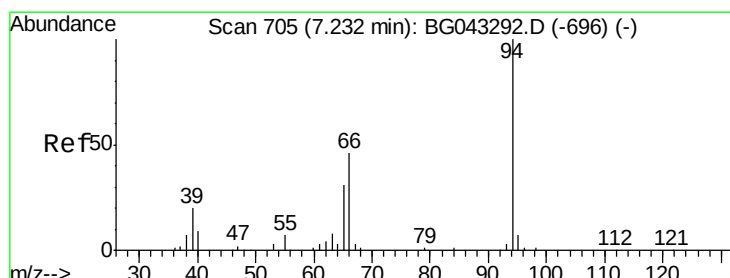
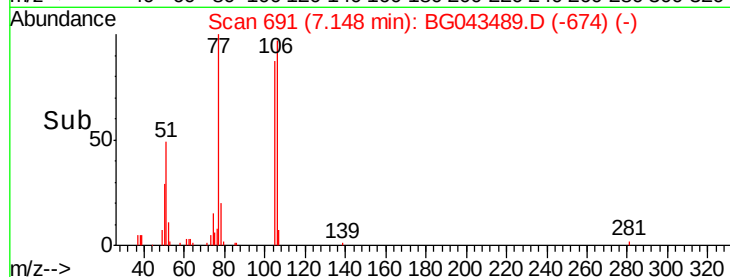
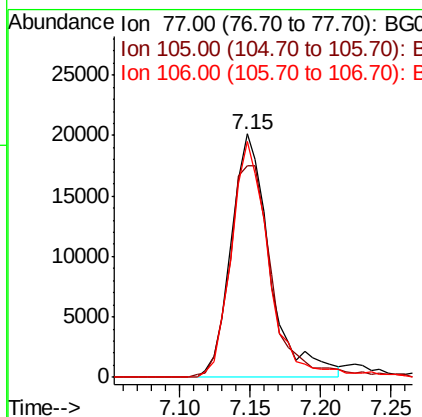
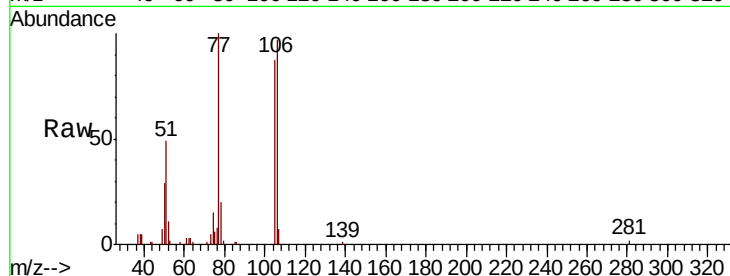
ClientSampled :

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Tot Ion:	77	Resp:	38521
Ion	Ratio	Lower	Upper
77	100		
105	87.1	68.6	108.6
106	97.1	69.9	109.9

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#10

Phenol

Concen: 49.072 ng

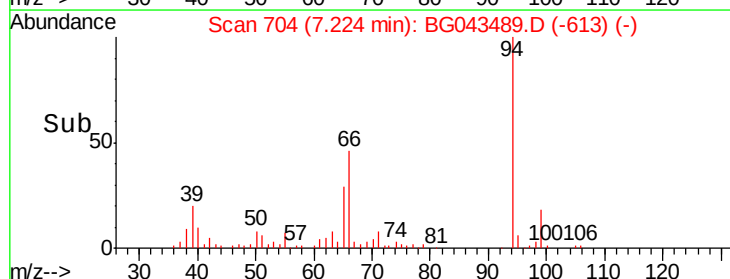
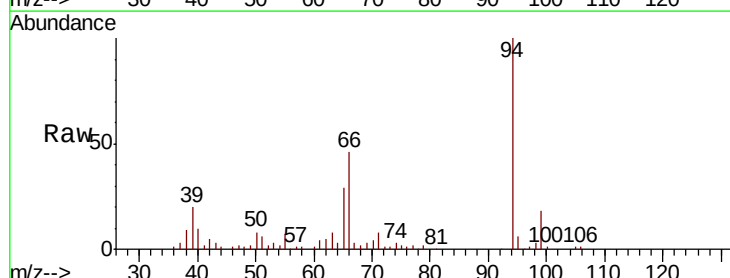
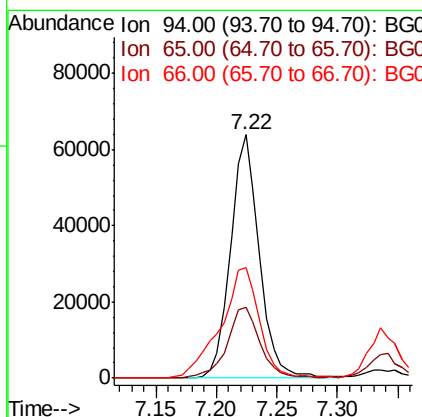
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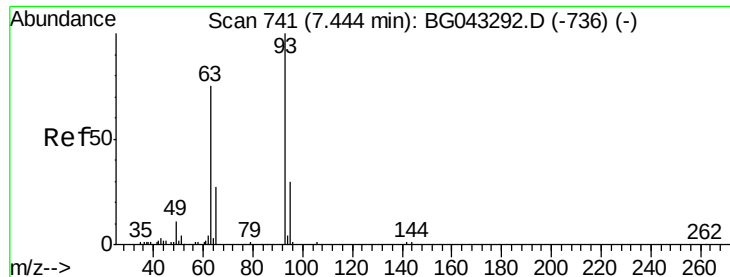
Delta R.T. 0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Tgt Ion:	94	Resp:	105687
Ion	Ratio	Lower	Upper
94	100		
65	29.1	12.6	52.6
66	45.6	30.7	70.7





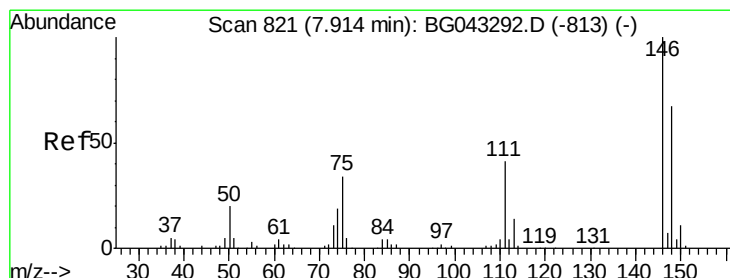
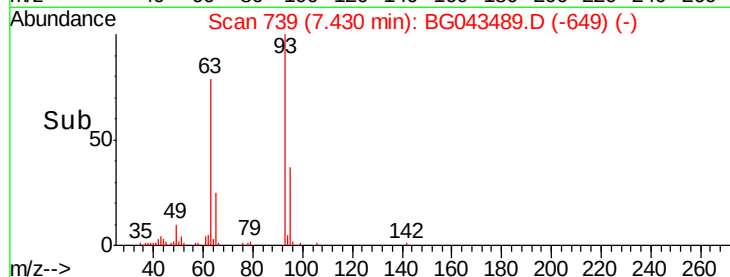
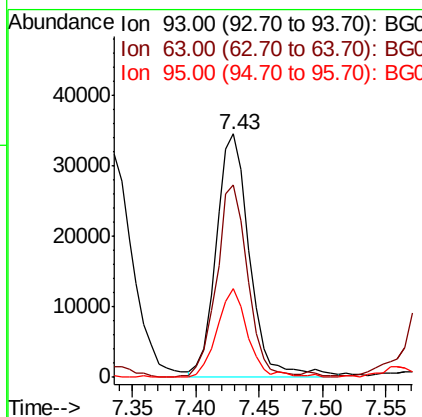
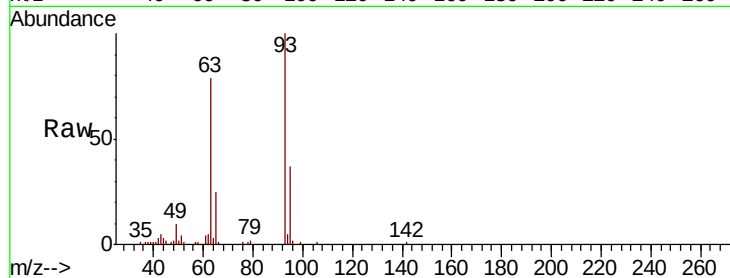
#11
bis(2-Chloroethyl)ether
Concen: 38.029 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion:	93	Resp:	63324
Ion	Ratio	Lower	Upper
93	100		
63	79.0	56.3	96.3
95	36.6	12.2	52.2

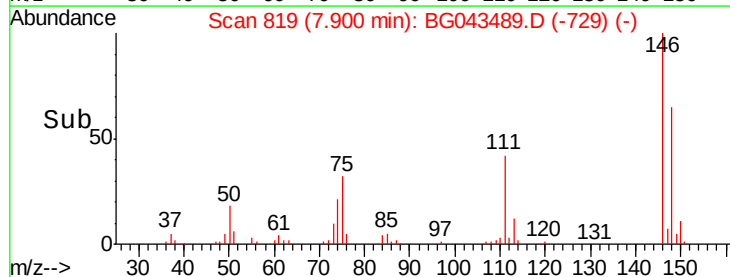
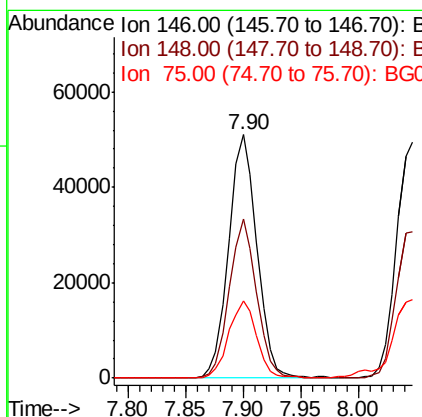
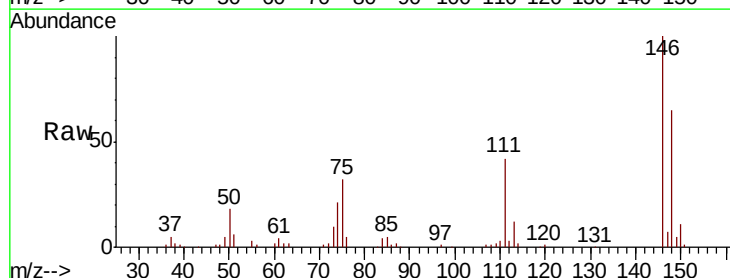
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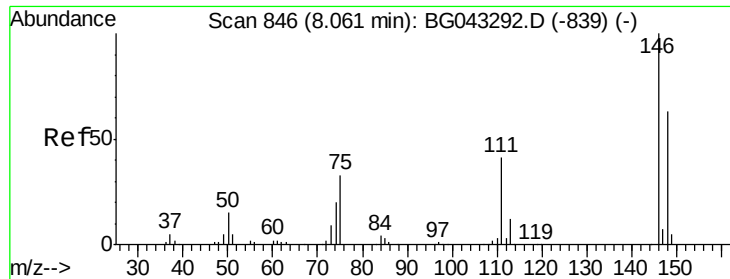
mohammad
11/5/2019 10:41:10 AM



#12
1,3-Dichlorobenzene
Concen: 38.282 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion:	146	Resp:	86735
Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.3	75.5
75	31.9	24.6	37.0





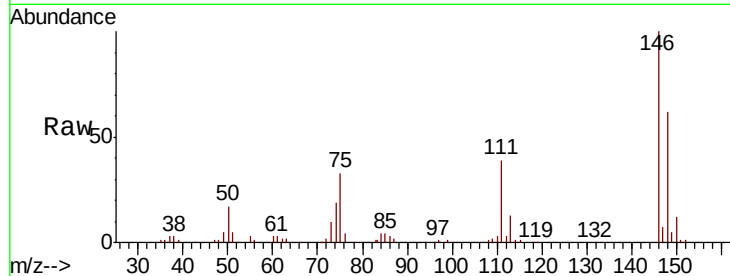
#13
 1,4-Dichlorobenzene
 Concen: 37.593 ng
 RT: 8.05 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BG043489.D
 Acq: 4 Nov 2019 20:24

Instrument :
 BNA_G
 ClientSampled :
 TP-30-SMS

Tot Ion	Ion	Ratio	Lower	Upper
146	100			
148	62.0	50.7	76.1	
111	39.3	33.4	50.2	

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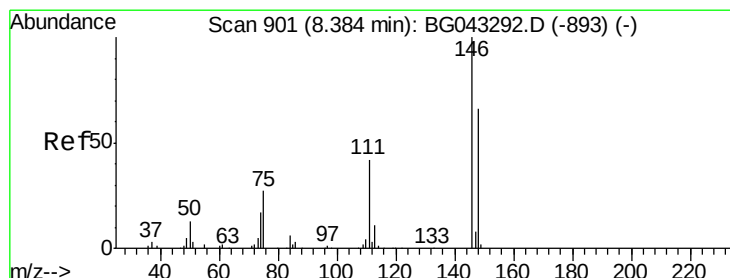
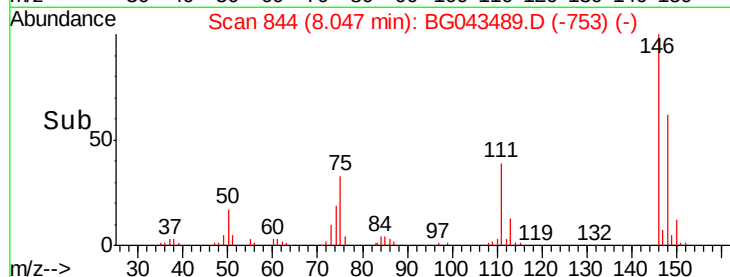
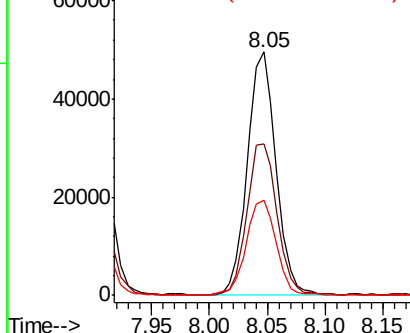


Abundance

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: 36.786 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG043489.D
 Acq: 4 Nov 2019 20:24

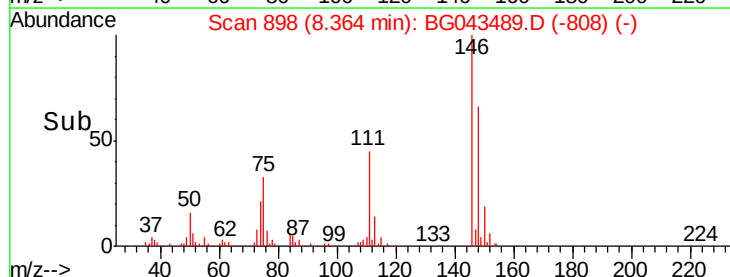
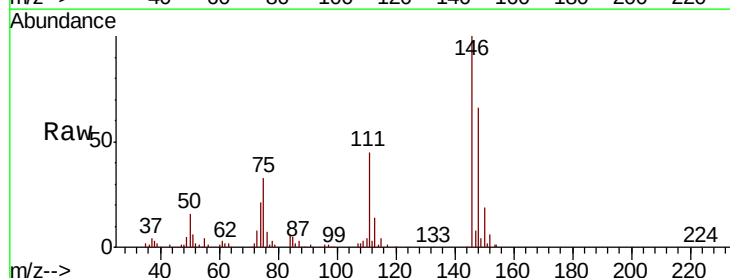
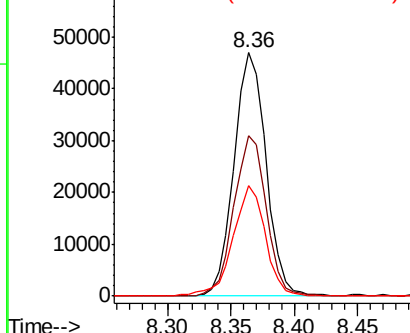
Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	65.8	53.2	79.8	
111	45.4	35.8	53.6	

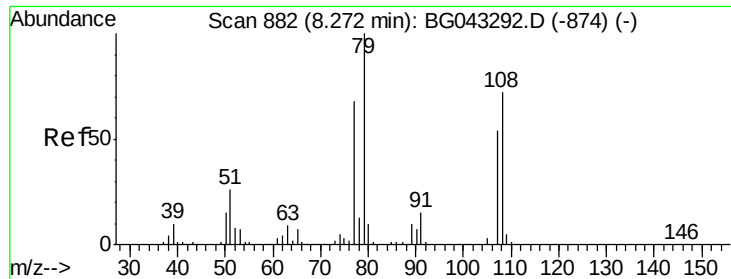
Abundance

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





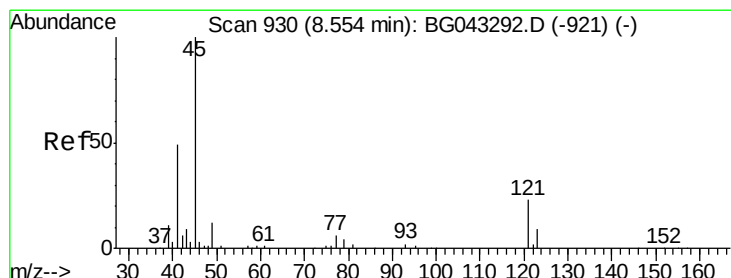
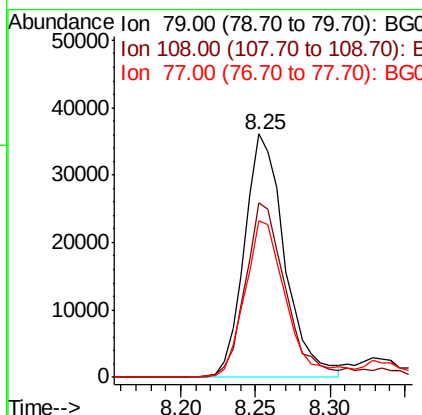
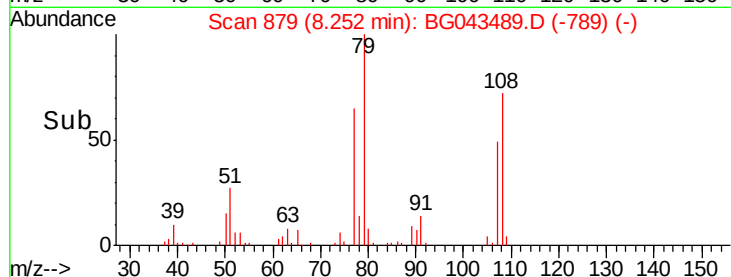
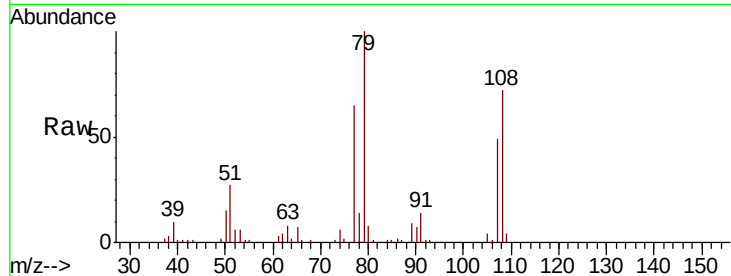
#15
Benzyl Alcohol
Concen: 40.700 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampled :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.5	53.6	80.4
77	64.5	49.6	74.4

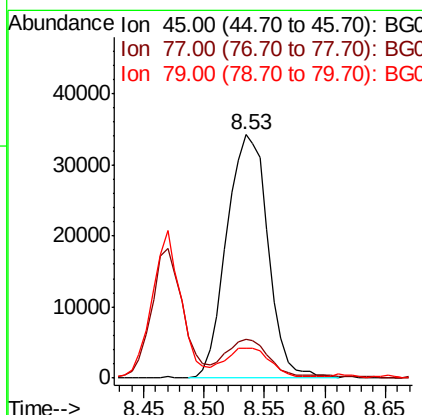
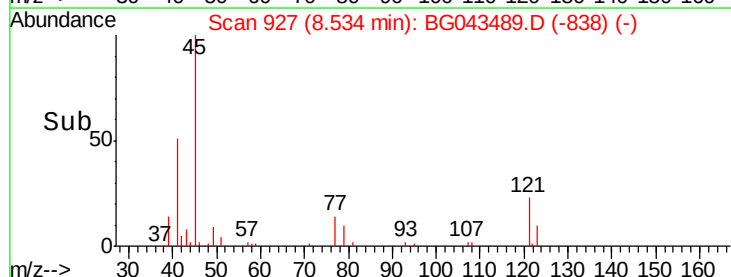
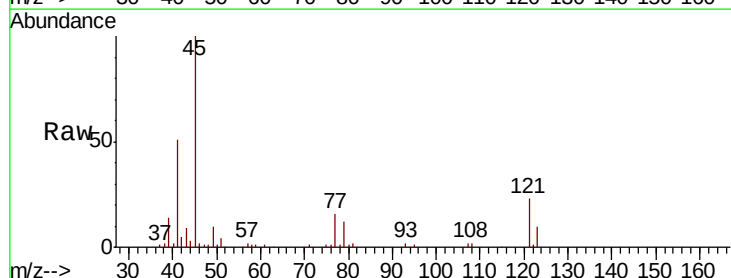
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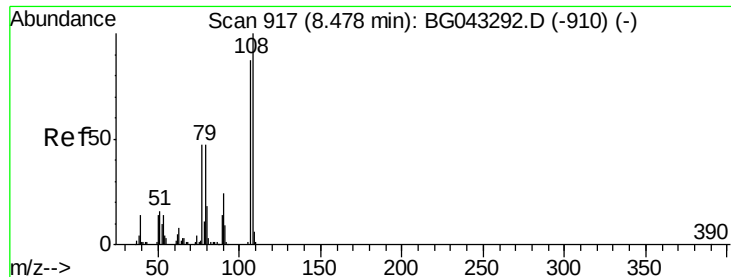
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.574 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	34.9
79	12.5	0.0	33.0





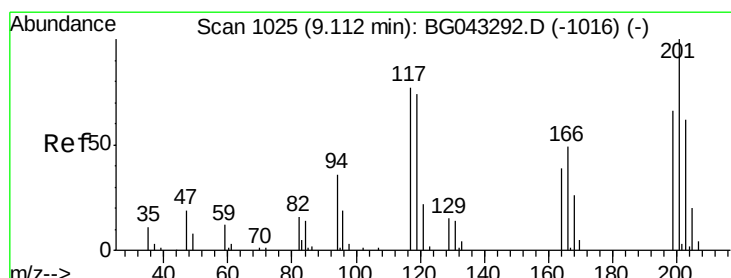
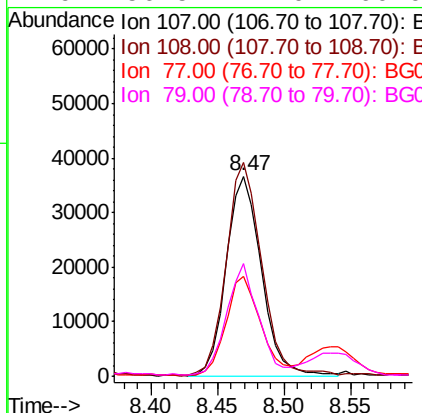
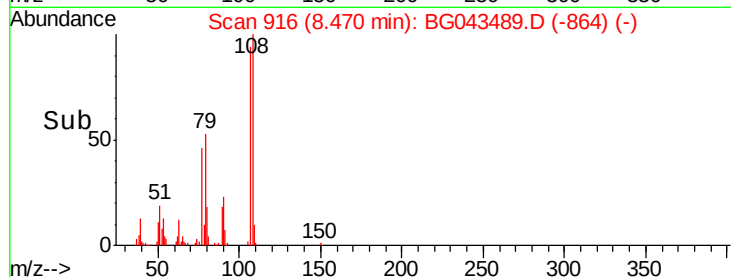
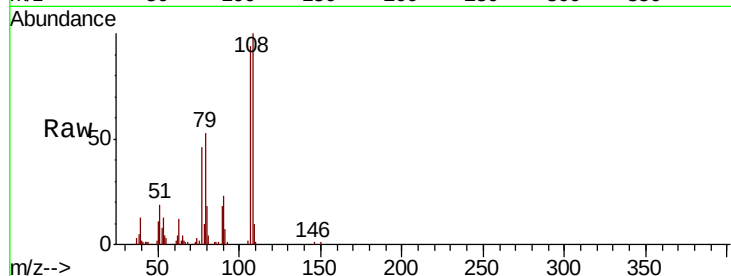
#17
2-Methylphenol
Concen: 43.244 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.8	90.2	135.4	
77	49.6	40.2	60.2	
79	56.5	44.0	66.0	

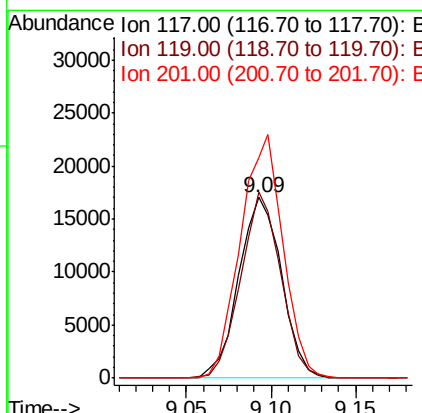
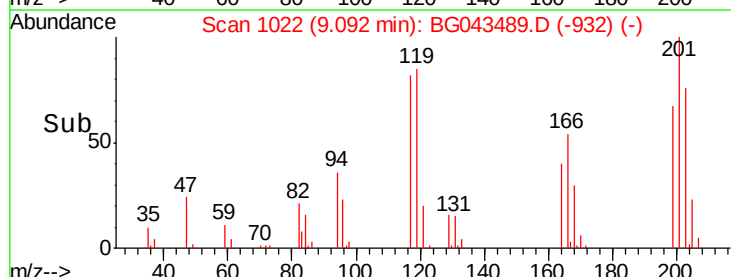
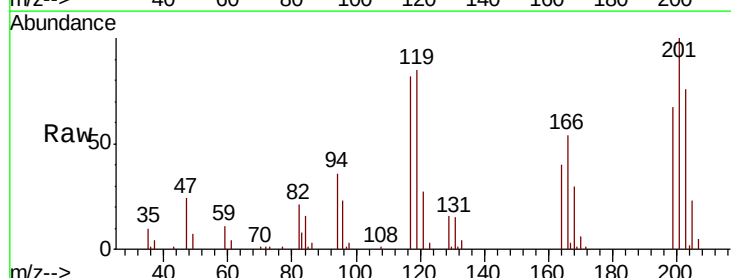
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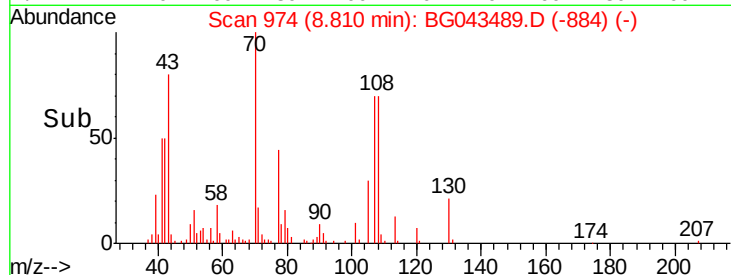
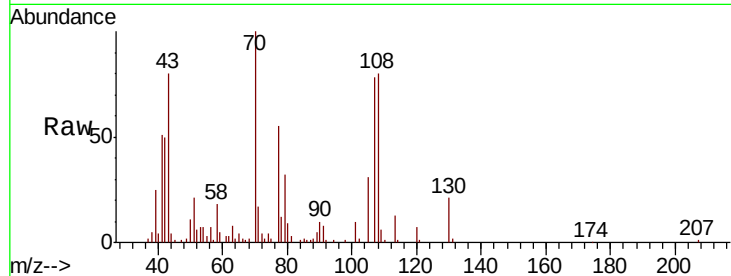
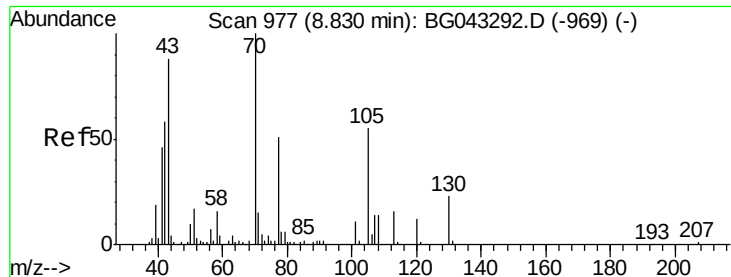
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#18
Hexachloroethane
Concen: 36.003 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	103.4	79.0	118.4	
201	122.0	105.4	158.2	





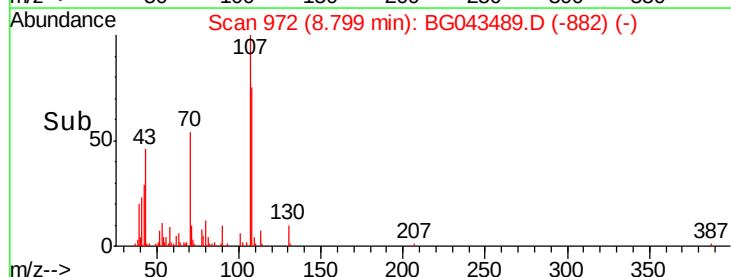
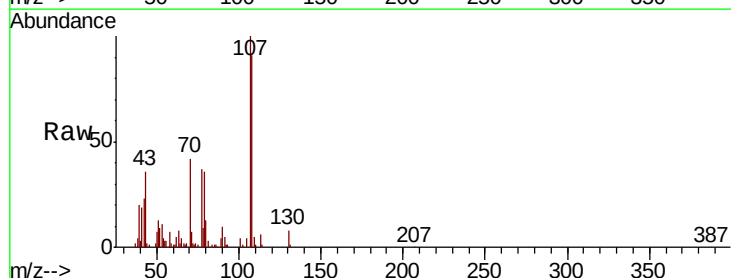
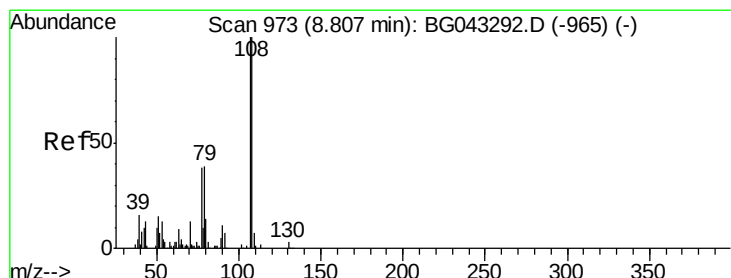
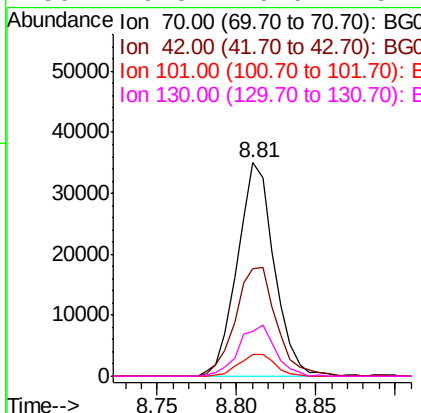
#19
n-Nitroso-di-n-propylamine
Concen: 37.027 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.3	41.4	62.2	
101	10.4	7.9	11.9	
130	20.8	19.0	28.4	

Instrument :
BNA_G
ClientSampled :
TP-30-SMS

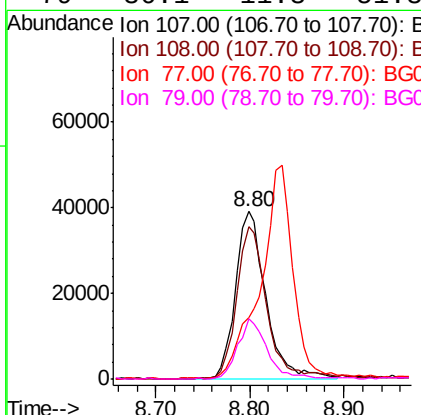
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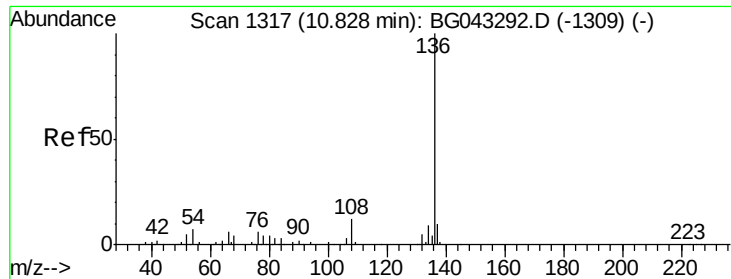
mohammad
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#20
3+4-Methylphenols
Concen: 40.820 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.0	66.6	106.6	
77	36.9	20.9	60.9	
79	36.1	11.3	51.3	





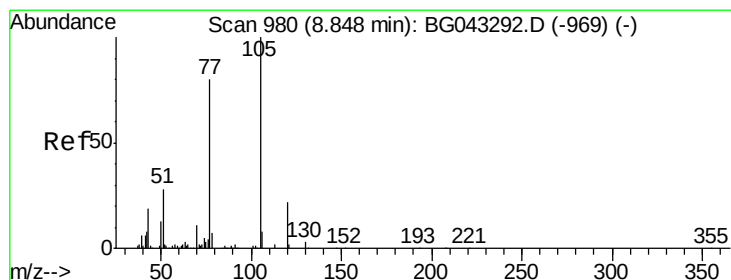
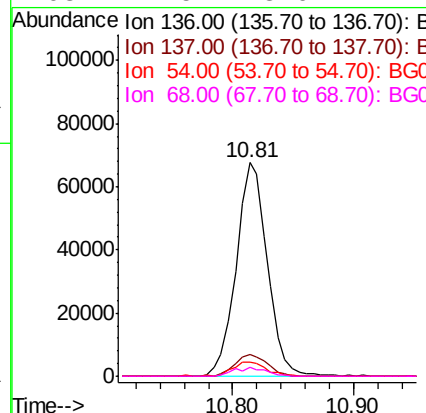
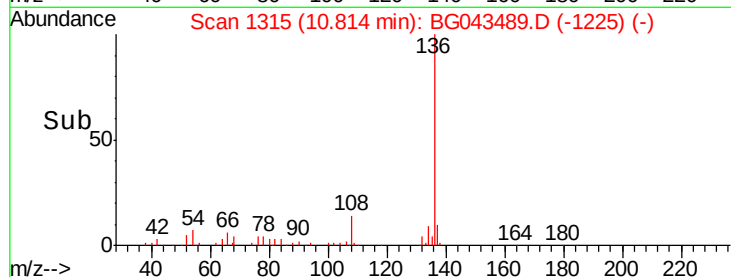
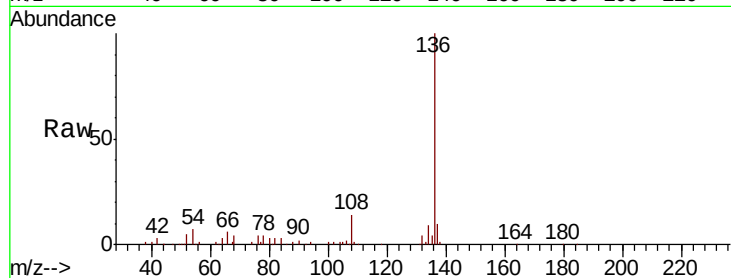
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	121026		
137	10.0	8.7	13.1	
54	6.6	5.4	8.2	
68	4.5	3.0	4.4	

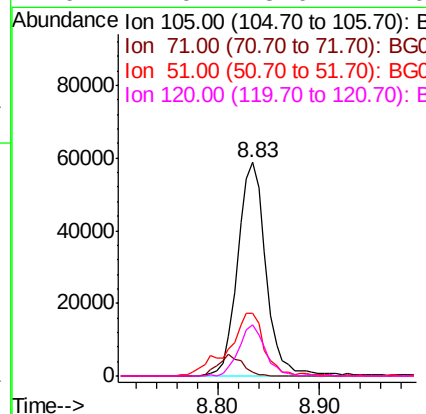
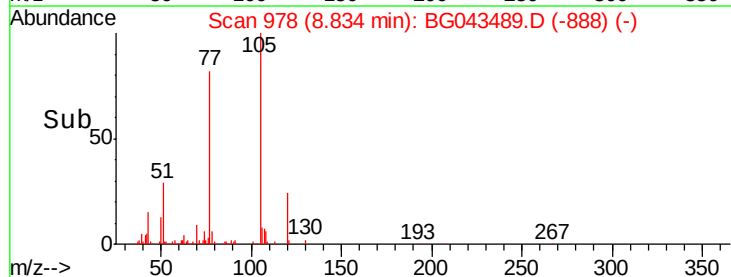
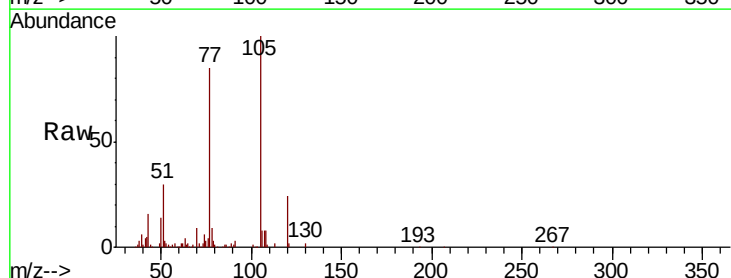
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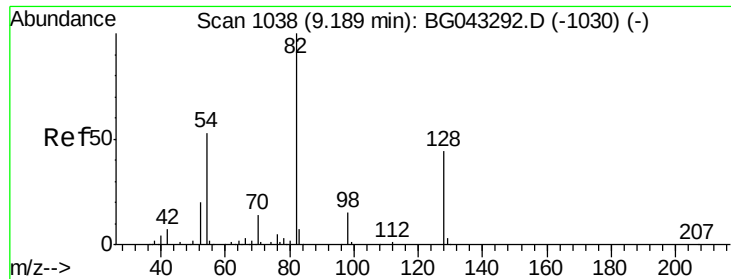
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#22
Acetophenone
Concen: 36.557 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	113302		
71	1.9	0.8	1.2	
51	29.7	21.0	31.4	
120	24.0	18.0	27.0	





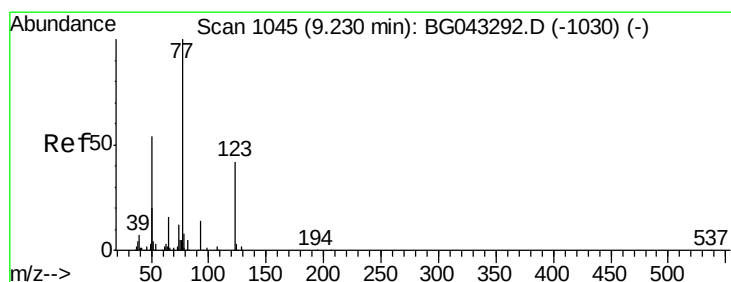
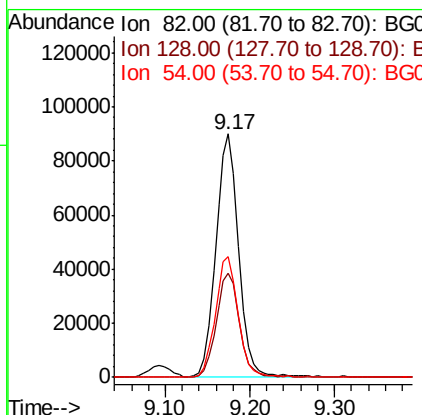
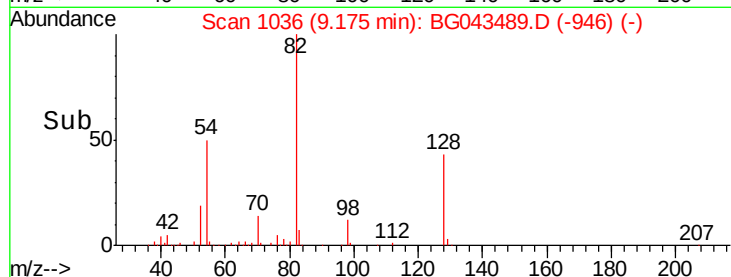
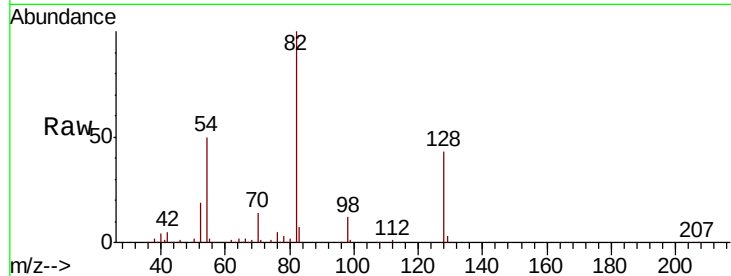
#23
Nitrobenzene-d5
Concen: 72.201 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	82	Resp	169495
Ion Ratio	100	Lower	Upper
128	43.0	35.0	52.6
54	49.8	40.2	60.2

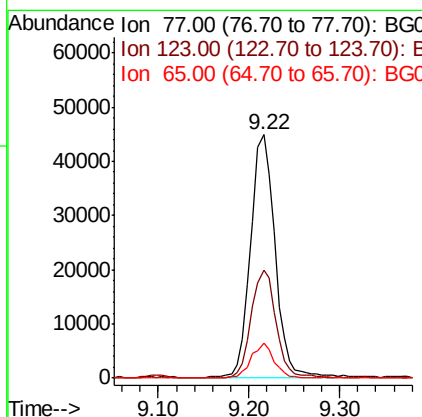
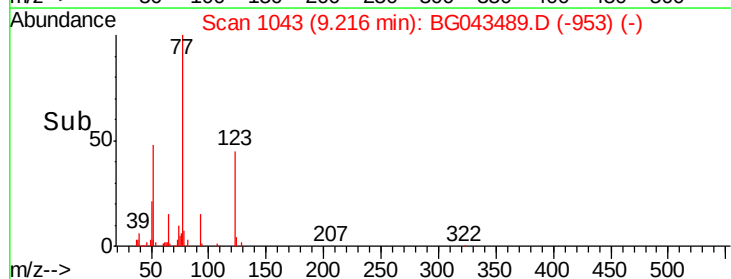
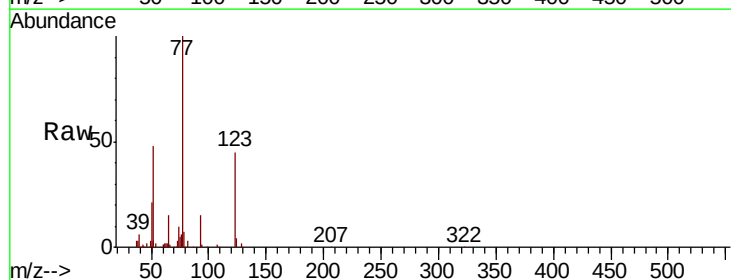
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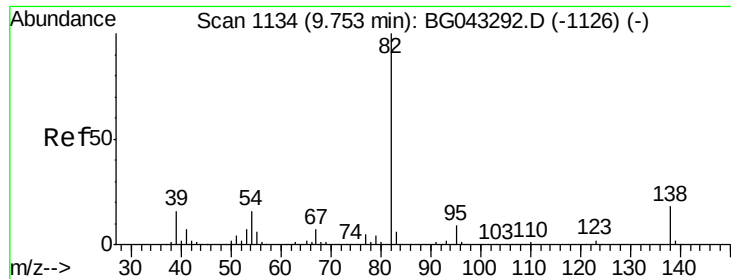
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#24
Nitrobenzene
Concen: 38.089 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	77	Resp	85178
Ion Ratio	100	Lower	Upper
123	44.6	35.0	52.6
65	14.6	9.5	14.3#





#25

Isophorone

Concen: 37.651 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Instrument :

BNA_G

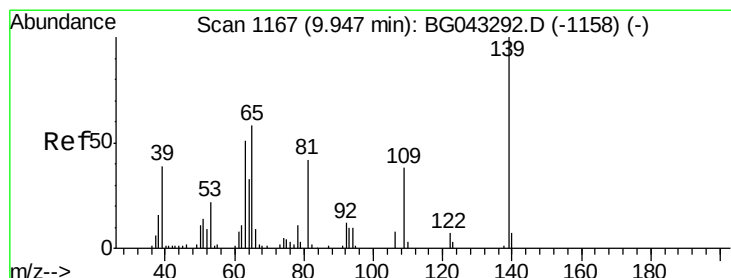
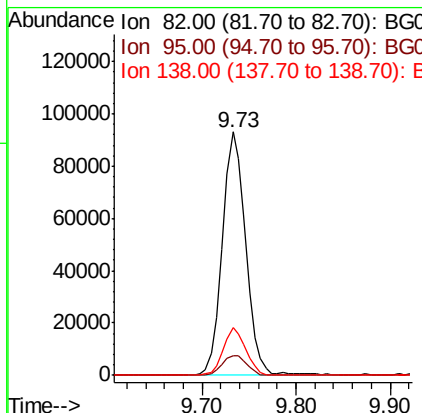
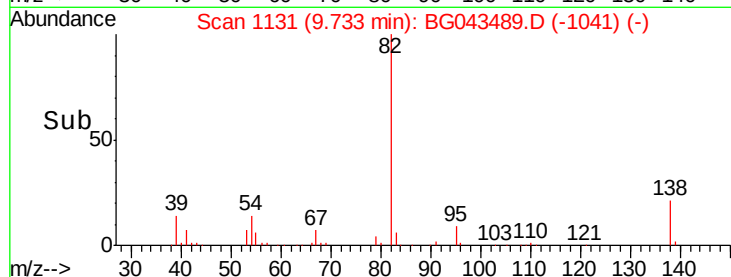
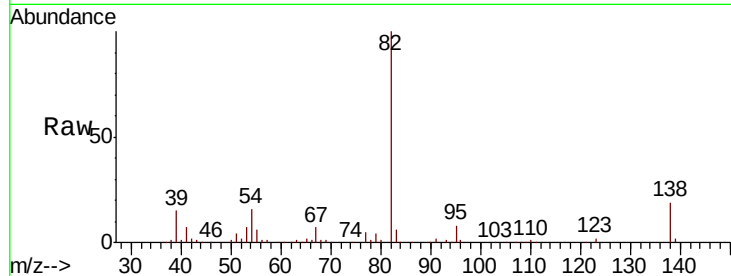
ClientSampleId :

TP-30-SMS

Tot Ion:	82	Resp:	161595
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.6	9.8
138	19.5	15.2	22.8

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#26

2-Nitrophenol

Concen: 41.311 ng

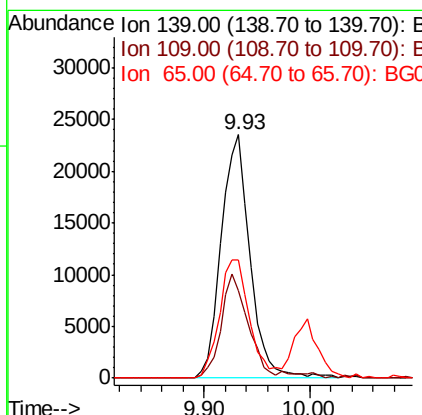
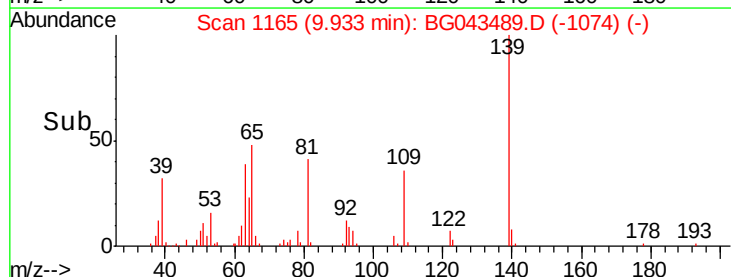
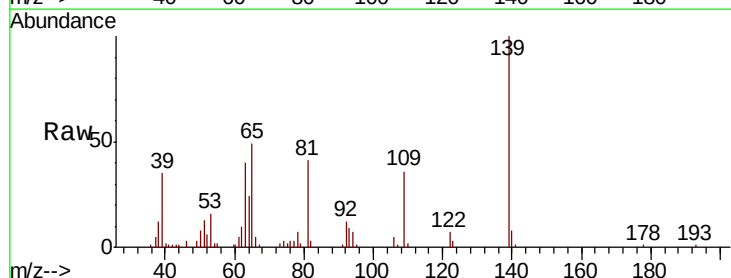
RT: 9.93 min Scan# 1165

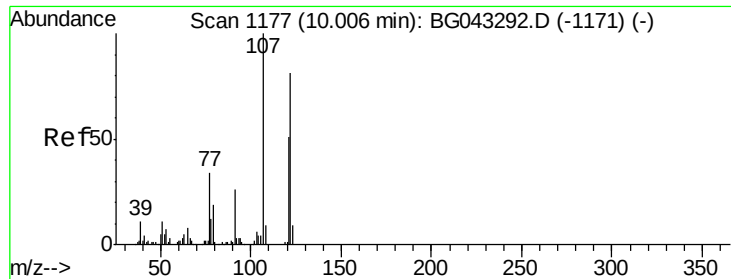
Delta R.T. 0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Tgt Ion:	139	Resp:	44601
Ion Ratio	Lower	Upper	
139	100		
109	35.9	26.5	39.7
65	48.5	43.8	65.8





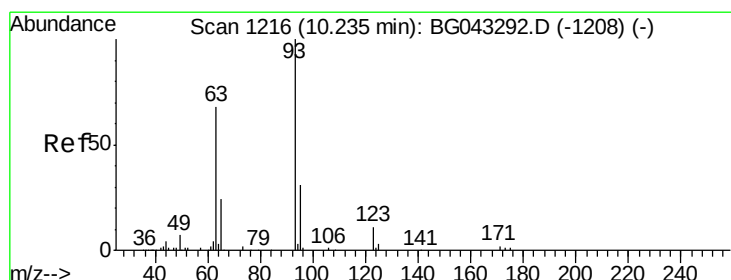
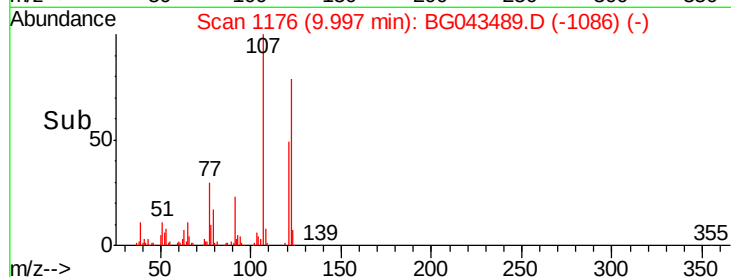
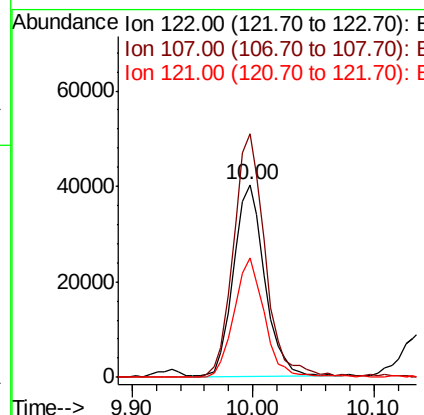
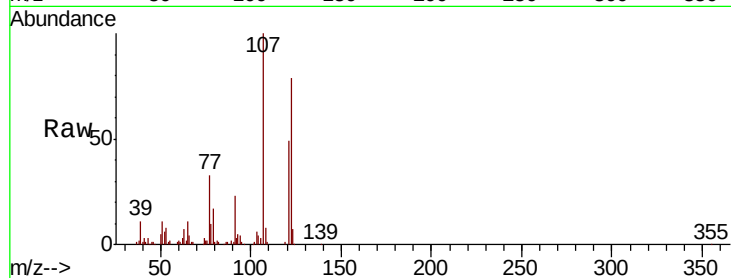
#27
2,4-Dimethylphenol
Concen: 46.545 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.1	104.4	156.6
121	61.8	47.2	70.8

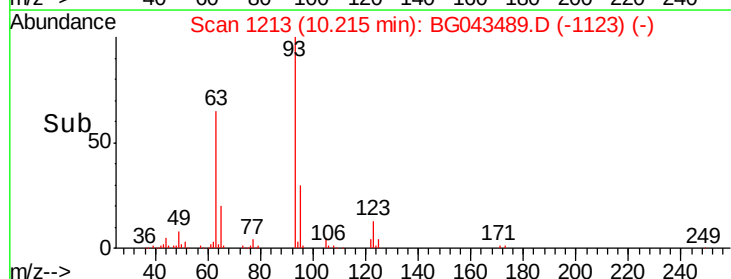
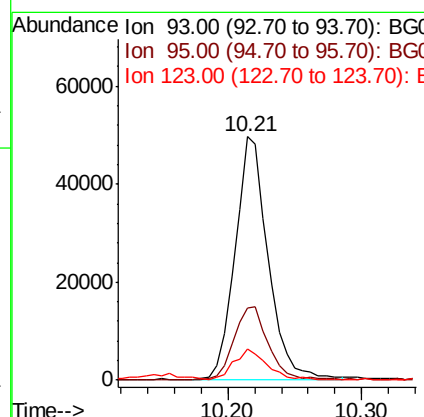
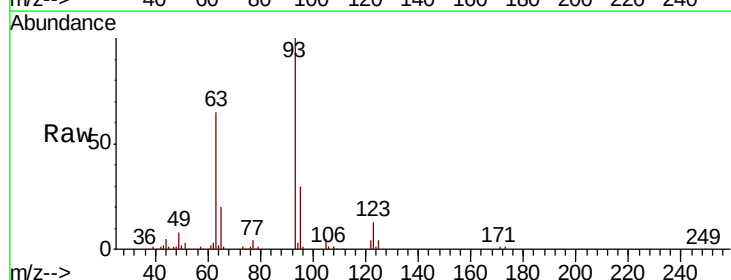
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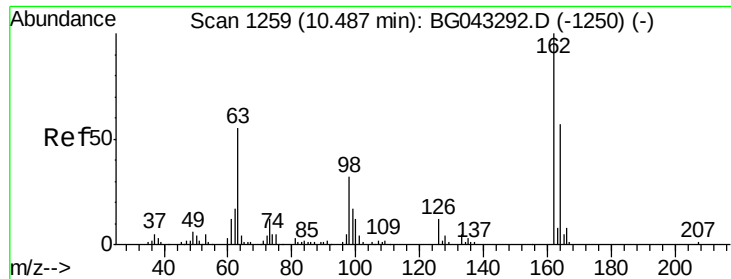
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#28
bis(2-Chloroethoxy)methane
Concen: 36.297 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.8	26.0	39.0
123	12.6	10.6	15.8





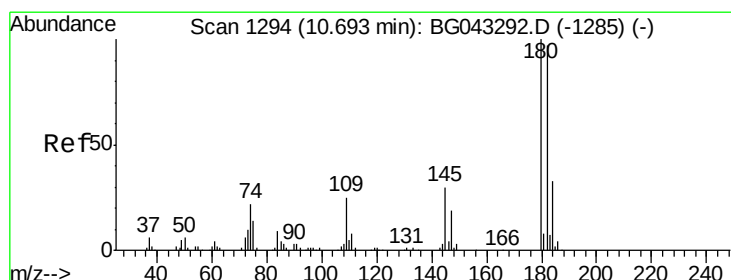
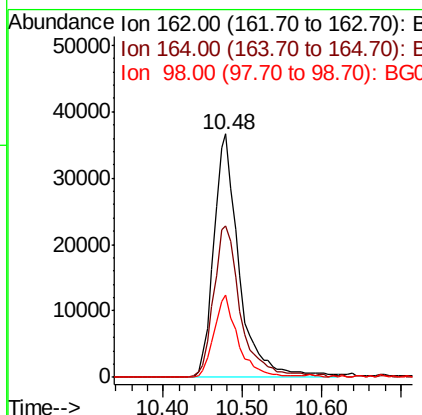
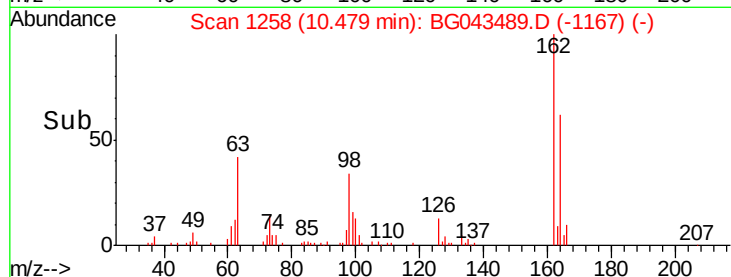
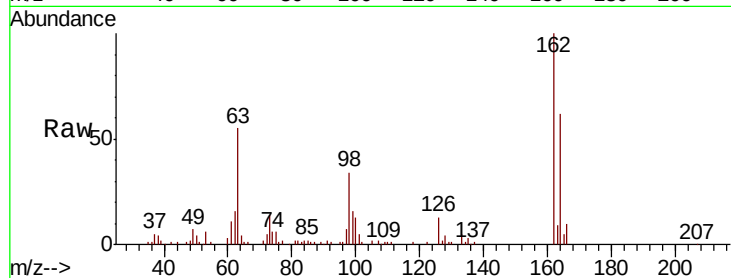
#29
2,4-Dichlorophenol
Concen: 41.066 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampled :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	48.9	88.9
98	33.9	15.1	55.1

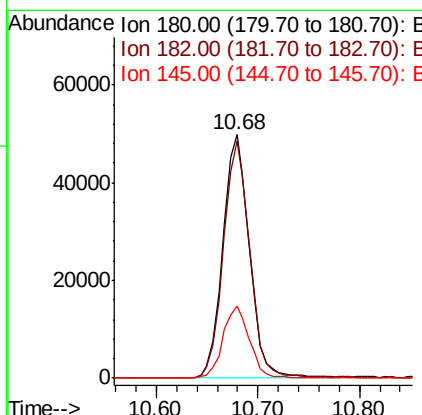
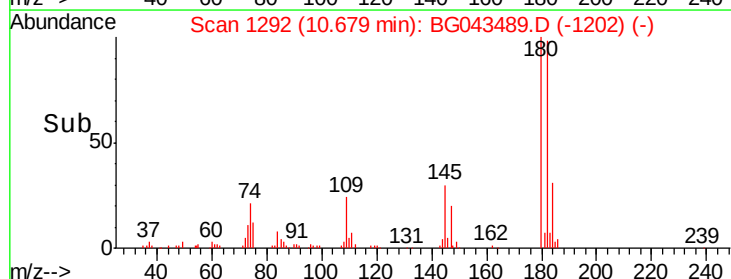
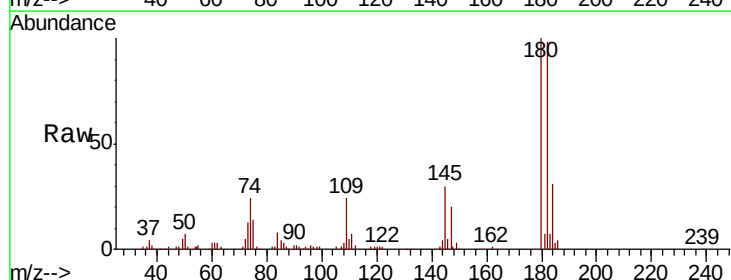
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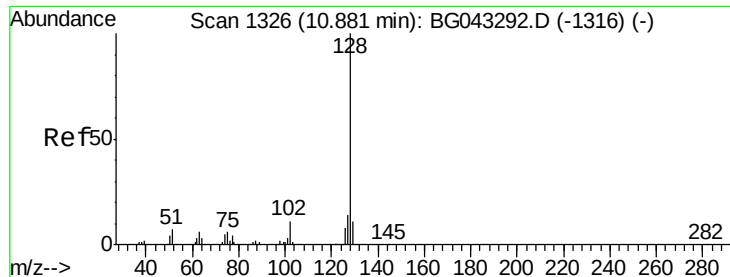
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#30
1,2,4-Trichlorobenzene
Concen: 36.230 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.1	112.7
145	29.6	23.9	35.9





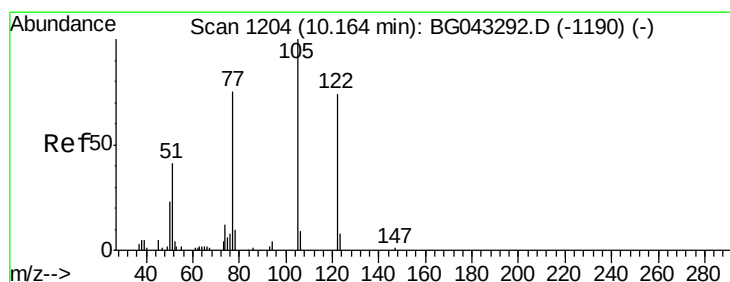
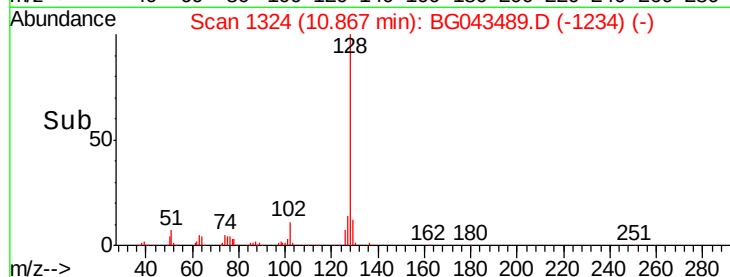
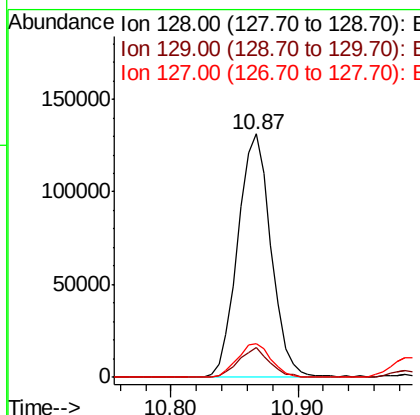
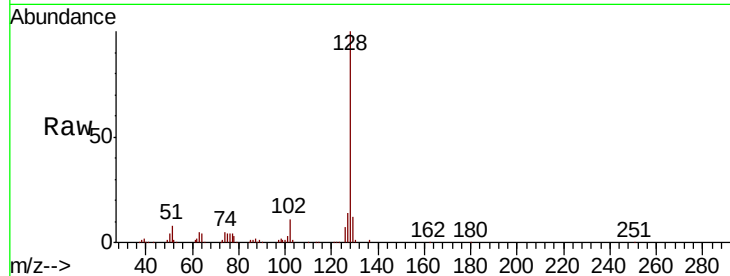
#31
Naphthalene
Concen: 38.865 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.4	14.0
127	13.7	11.1	16.7

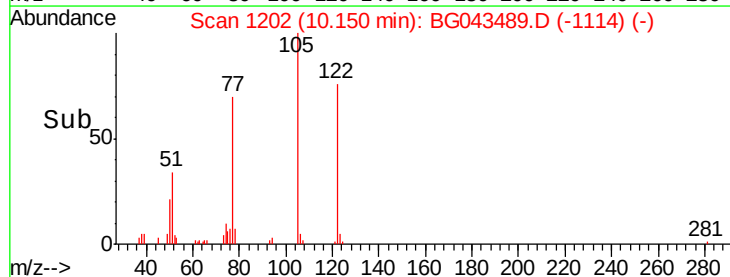
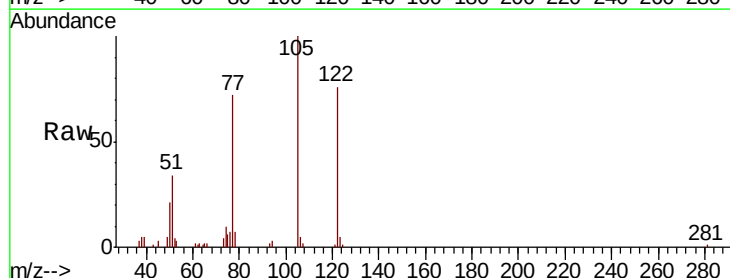
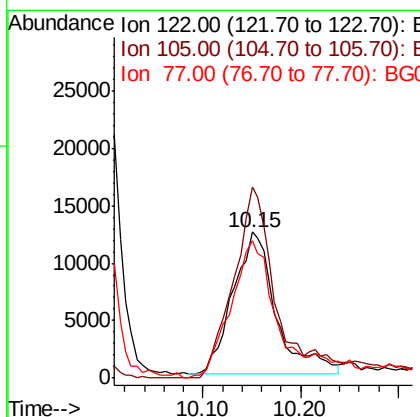
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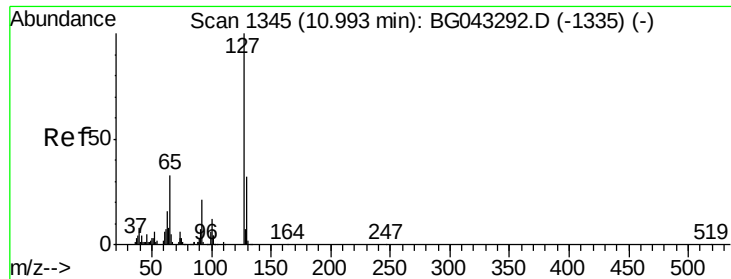
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#32
Benzoic acid
Concen: 35.510 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	103.3	143.3
77	93.8	84.9	124.9





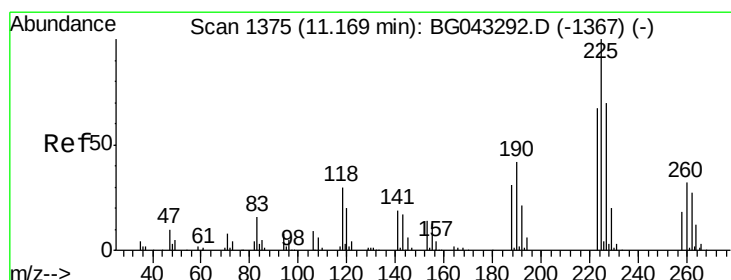
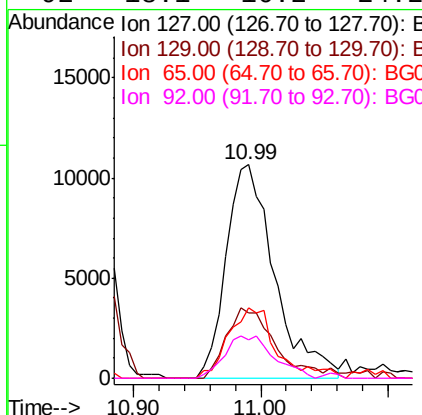
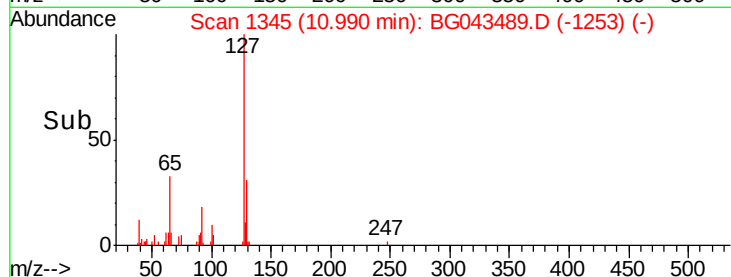
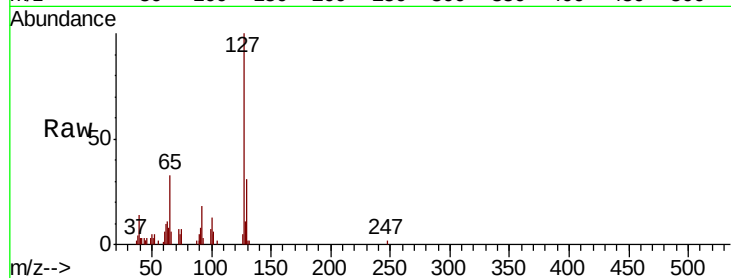
#33
4-Chloroaniline
Concen: 11.197 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.5	39.7
65	32.8	26.4	39.6
92	18.1	16.2	24.2

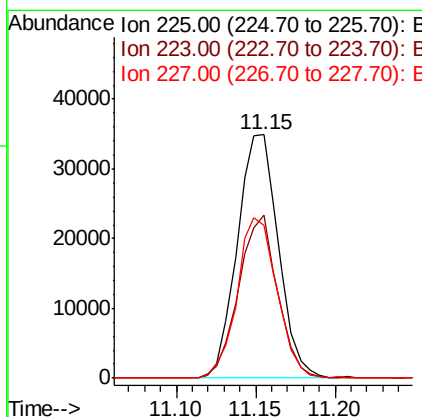
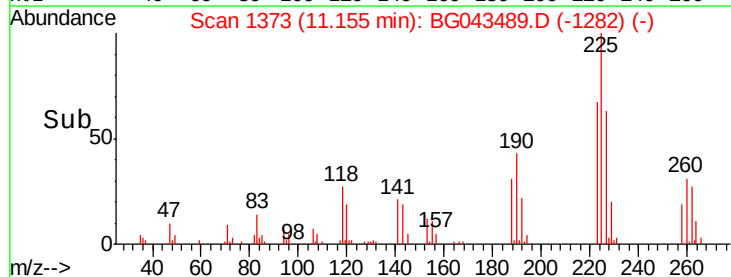
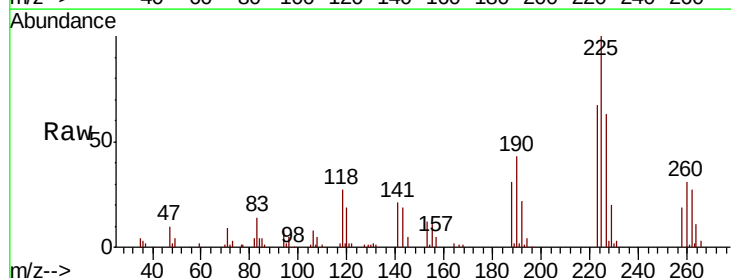
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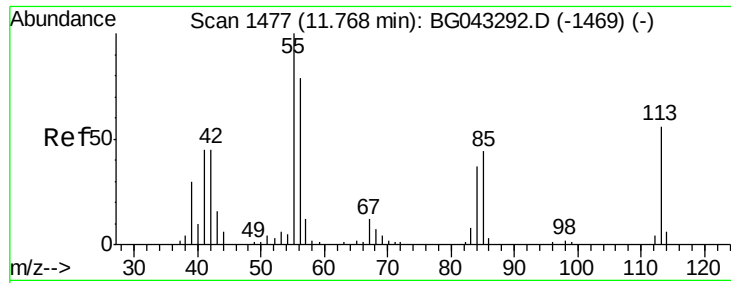
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#34
Hexachlorobutadiene
Concen: 33.843 ng
RT: 11.15 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.8	52.7	79.1
227	62.6	54.8	82.2





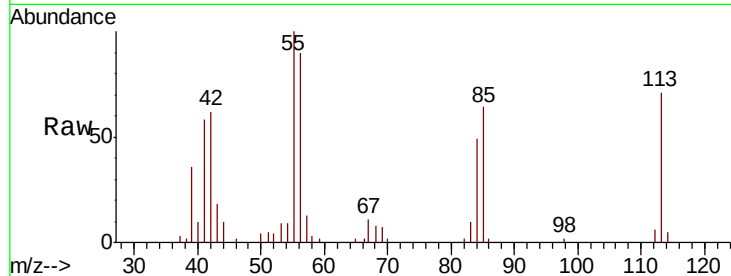
#35
Caprolactam
Concen: 41.787 ng/ml
RT: 11.74 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampled :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	141.7	134.1	174.1
56	127.5	100.4	140.4

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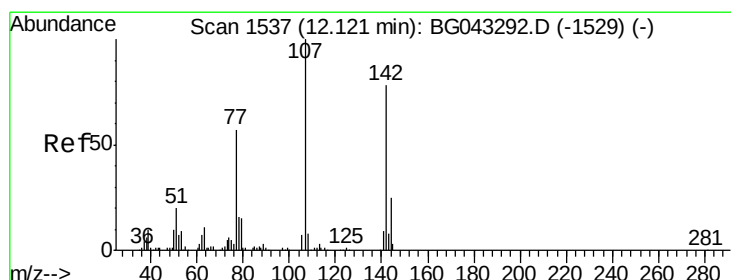
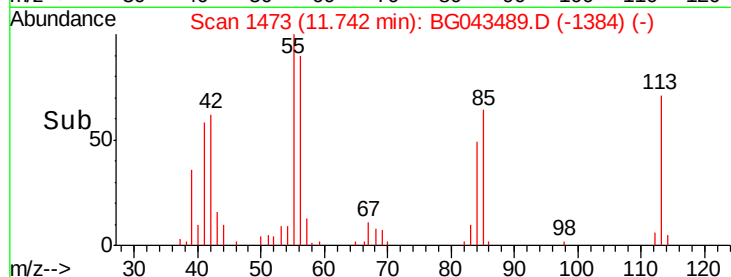
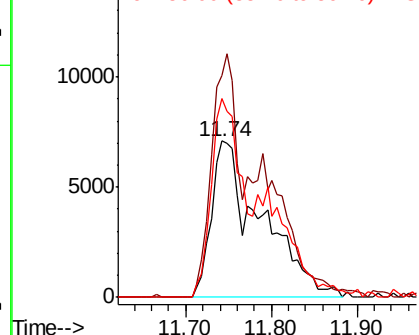


Abundance

Ion 113.00 (112.70 to 113.70): E

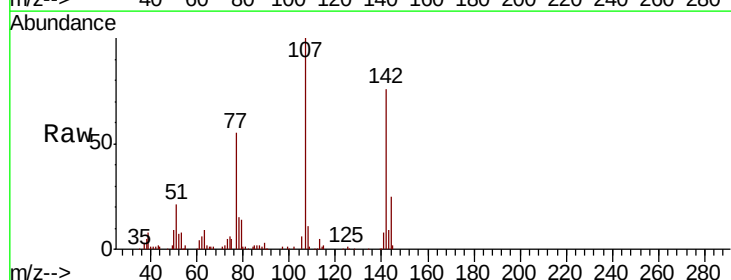
Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36
4-Chloro-3-methylphenol
Concen: 42.859 ng/ml
RT: 12.11 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.9	31.3
142	76.4	59.6	89.4

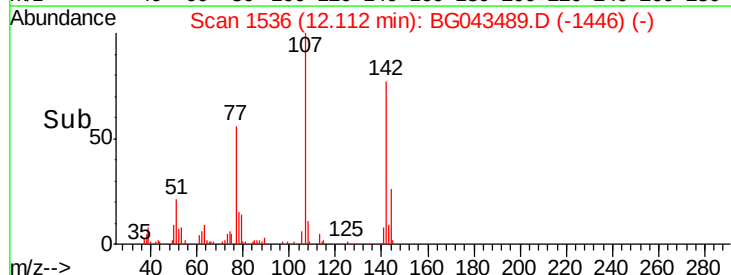
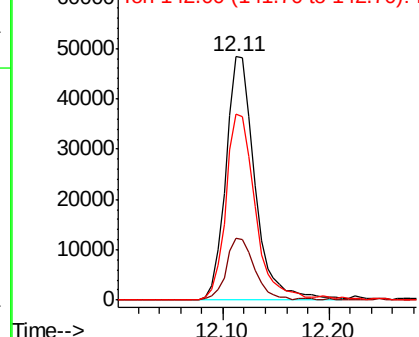


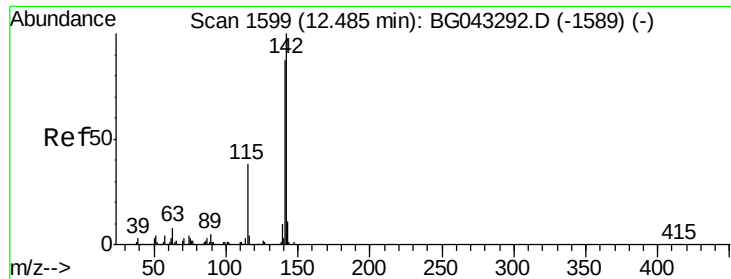
Abundance

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





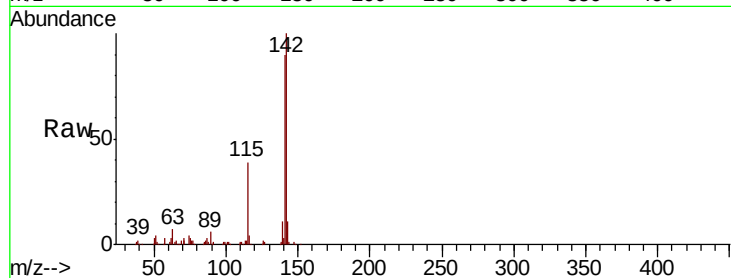
#37
2-Methylnaphthalene
Concen: 39.816 ng
RT: 12.47 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.2	108.2
115	38.7	33.2	49.8

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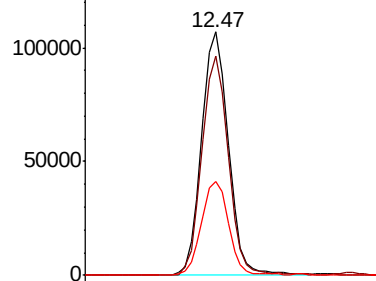


Abundance

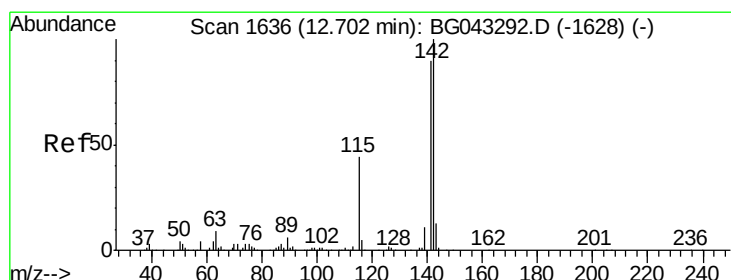
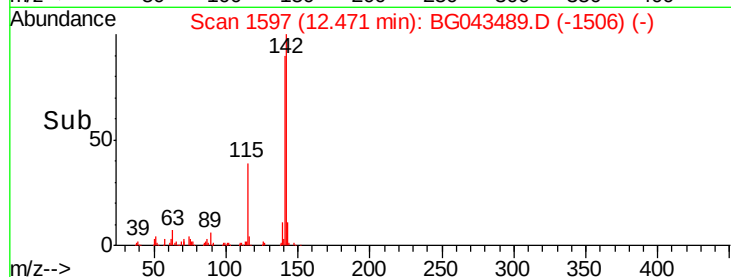
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

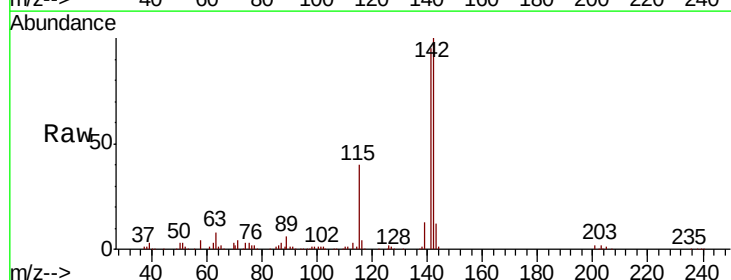


Time-->



#38
1-Methylnaphthalene
Concen: 40.255 ng
RT: 12.69 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	73.2	109.8
116	4.3	3.6	5.4

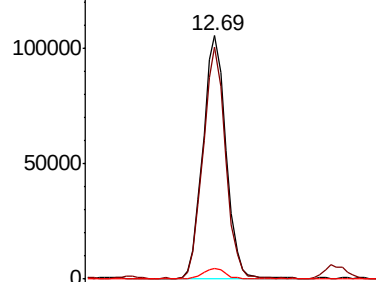


Abundance

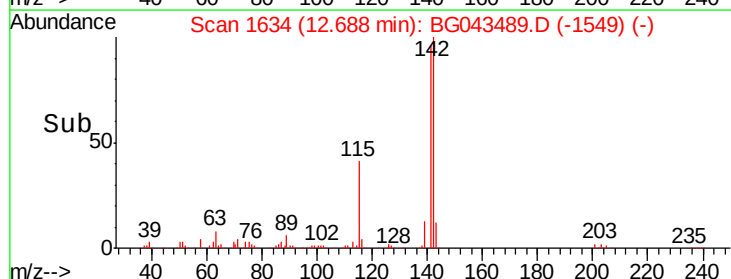
Ion 142.00 (141.70 to 142.70): E

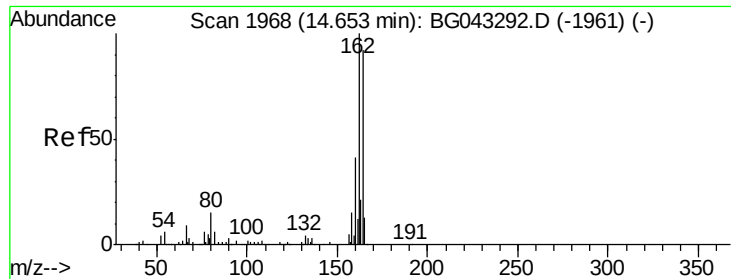
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time-->





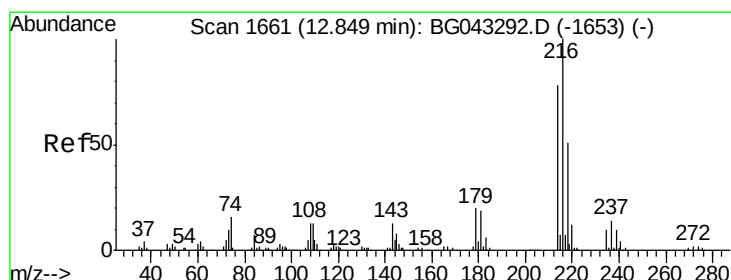
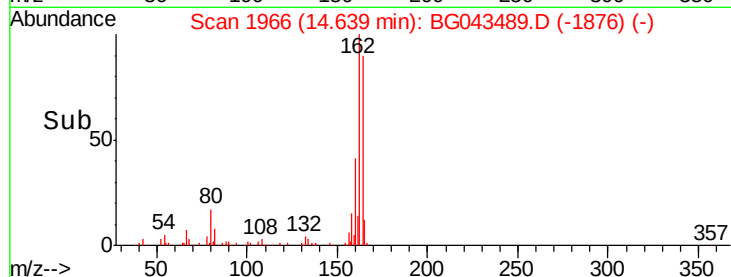
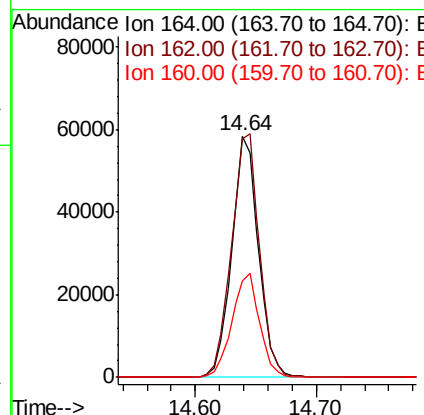
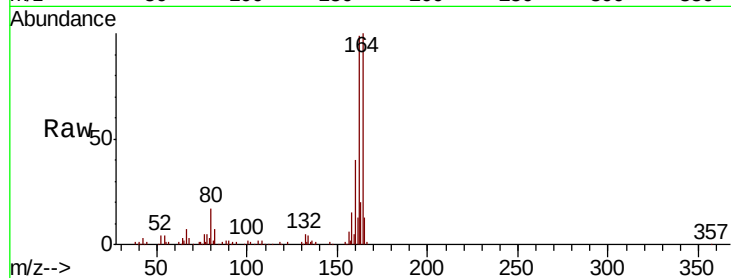
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.9	83.5	125.3
160	40.1	36.5	54.7

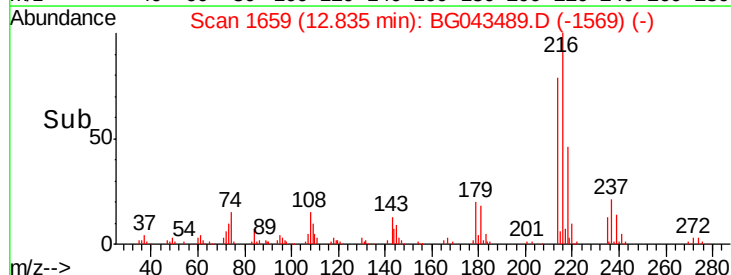
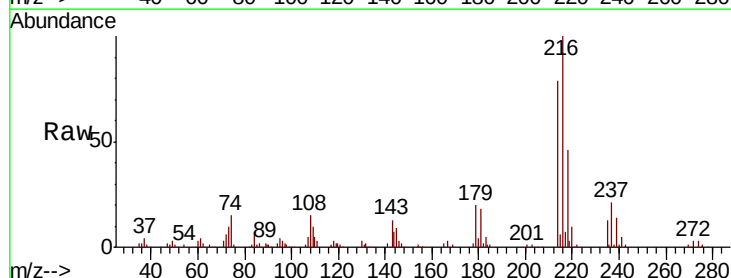
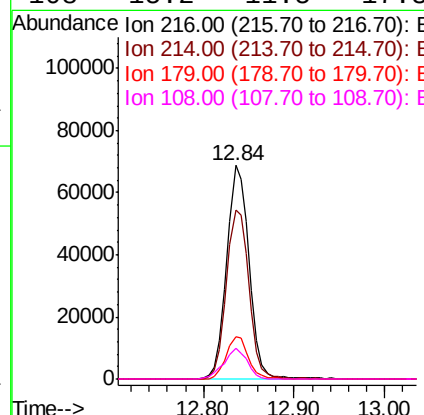
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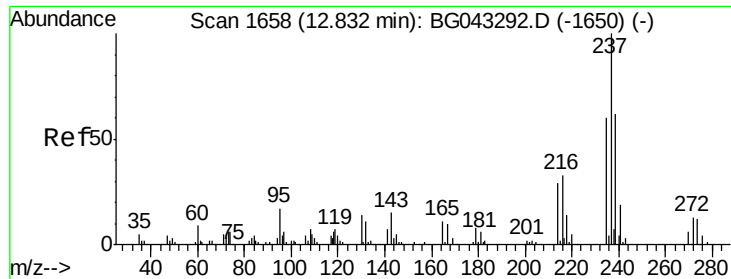
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.469 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	61.7	92.5
179	19.3	15.8	23.8
108	15.2	11.5	17.3





#41

Hexachlorocyclopentadiene

Concen: 55.251 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Instrument :

BNA_G

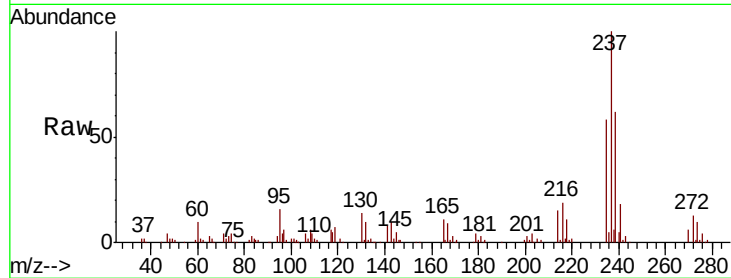
ClientSampleId :

TP-30-SMS

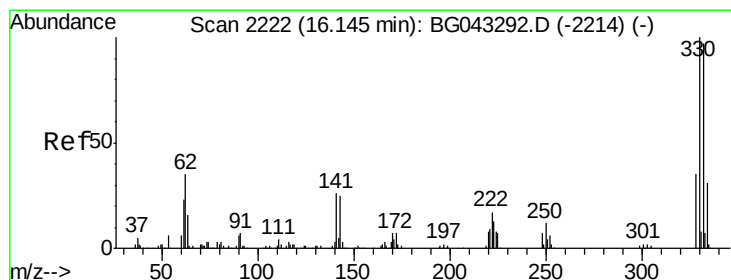
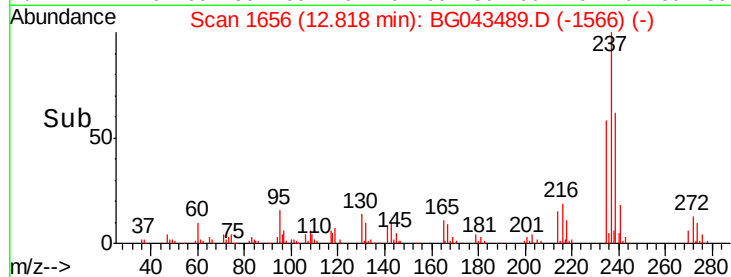
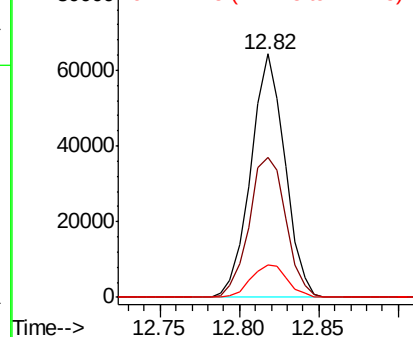
Tot Ion:	237	Resp:	96230
Ion Ratio	Lower	Upper	
237	100		
235	57.6	41.6	81.6
272	13.1	0.0	32.5

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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: 112.675 ng

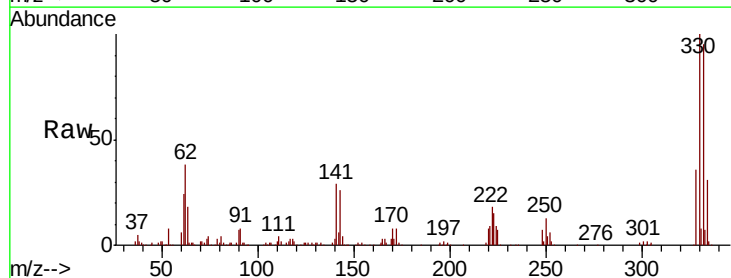
RT: 16.13 min Scan# 2220

Delta R.T. -0.00 min

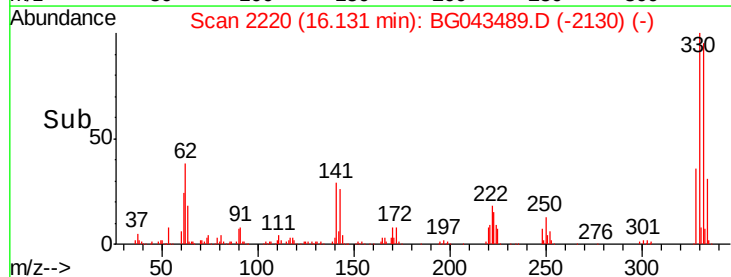
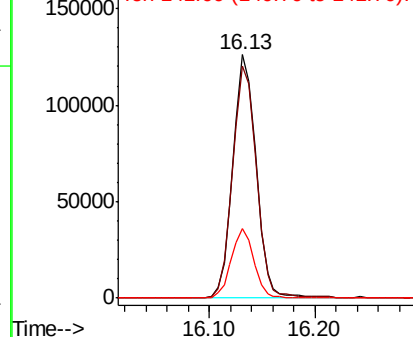
Lab File: BG043489.D

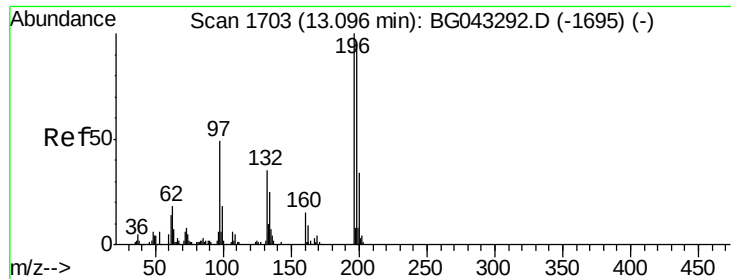
Acq: 4 Nov 2019 20:24

Tgt Ion:	330	Resp:	192100
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.4	116.0
141	27.9	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





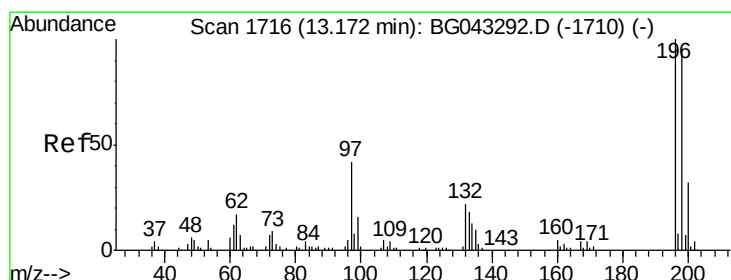
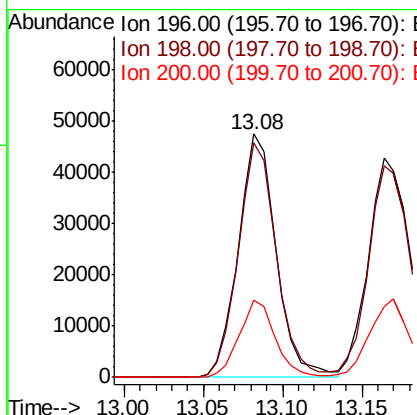
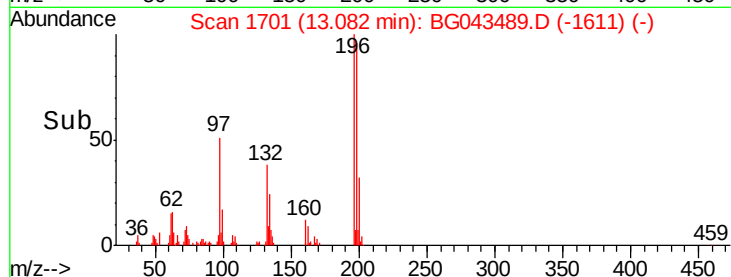
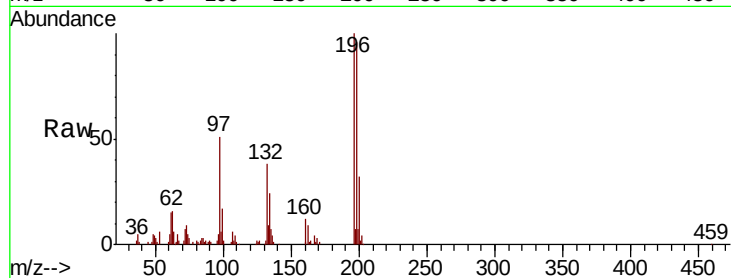
#43
 2,4,6-Trichlorophenol
 Concen: 40.464 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG043489.D
 Acq: 4 Nov 2019 20:24

Instrument :
 BNA_G
 ClientSampleId :
 TP-30-SMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	79010		
198	96.1		75.8	113.6
200	31.6		23.9	35.9

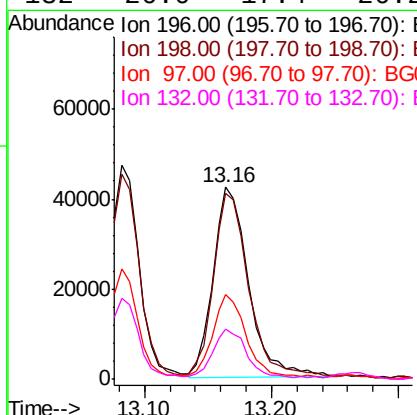
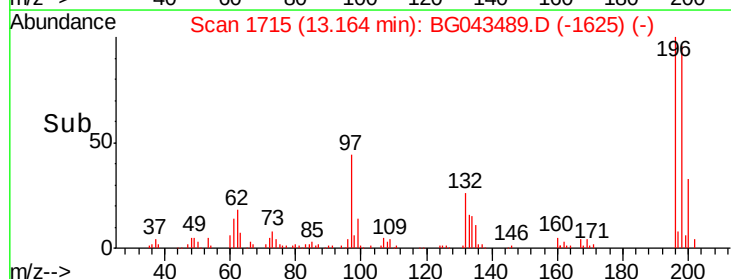
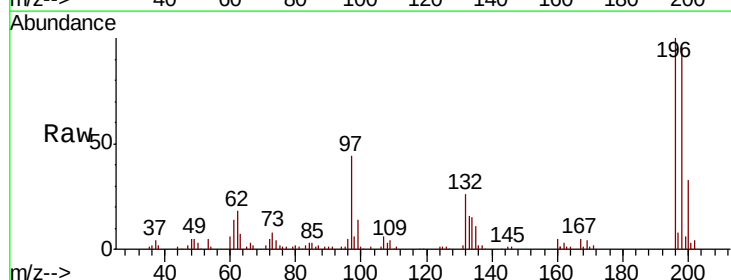
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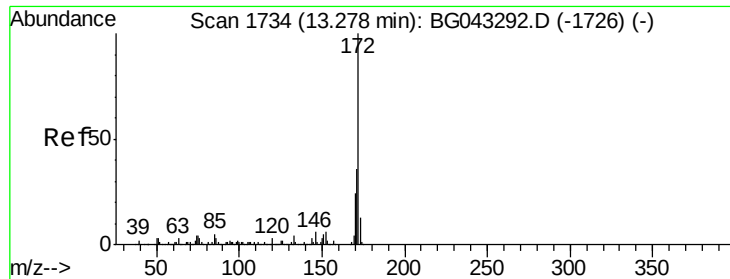
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.705 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG043489.D
 Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82326		
198	96.5		74.5	111.7
97	44.0		36.3	54.5
132	26.0		17.4	26.2





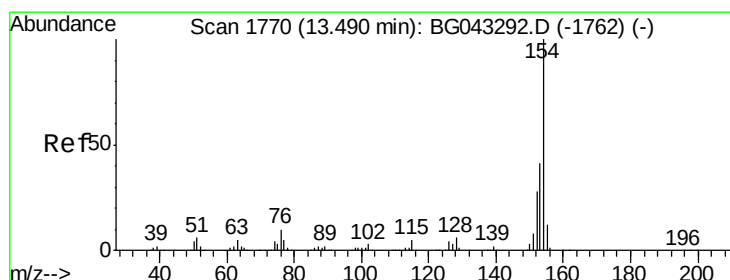
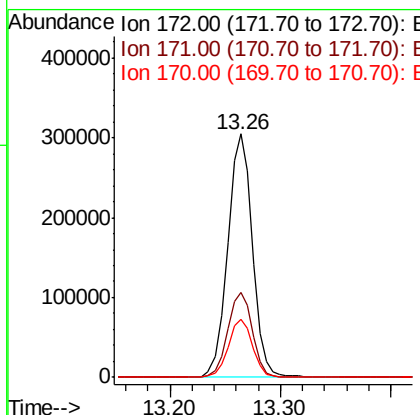
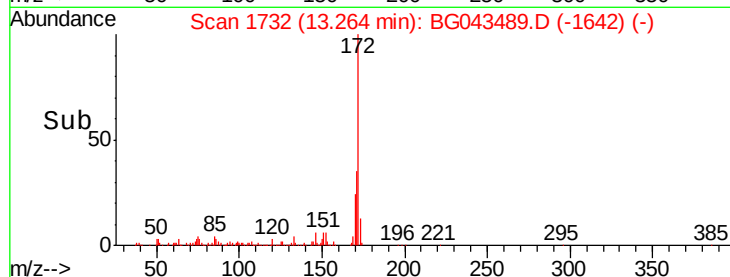
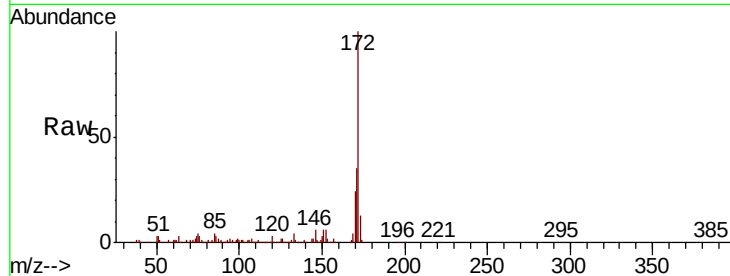
#45
2-Fluorobiphenyl
Concen: 73.404 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.9	43.3
170	24.1	18.5	27.7

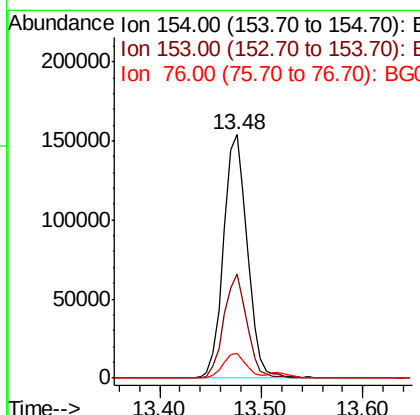
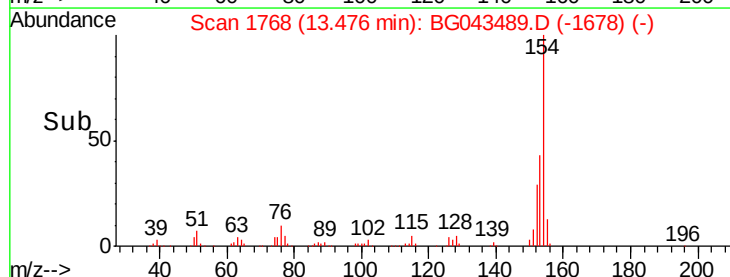
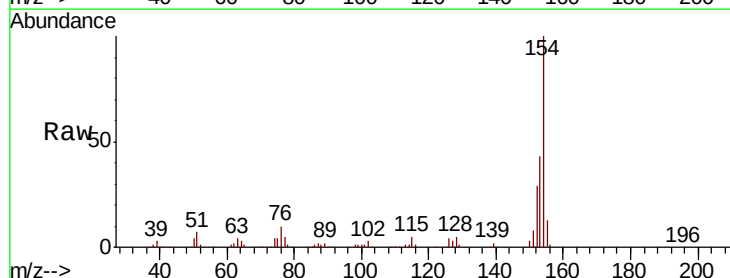
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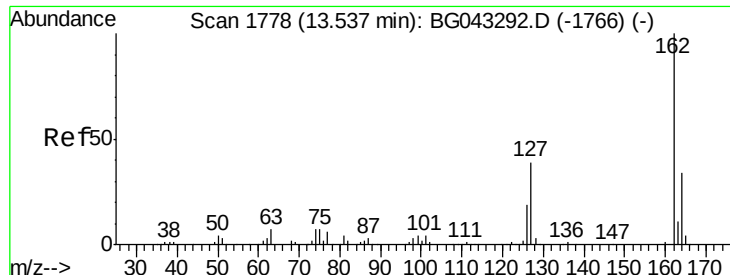
mohammad
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#46
1,1'-Biphenyl
Concen: 36.954 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	19.9	59.9
76	10.3	0.0	29.4





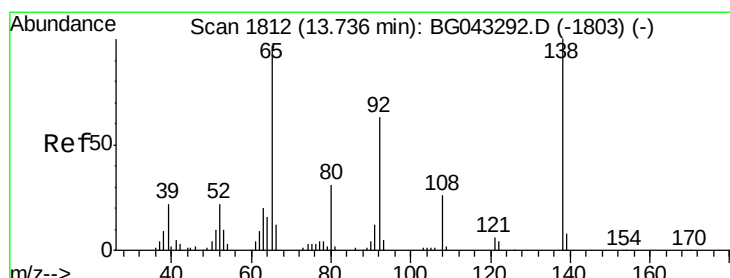
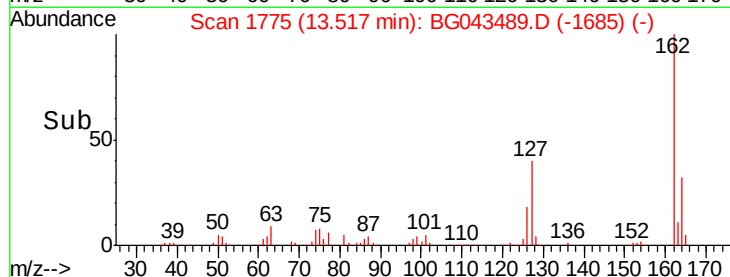
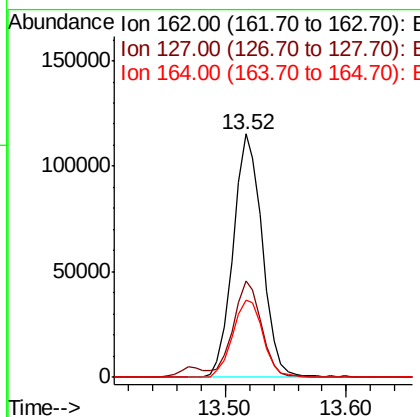
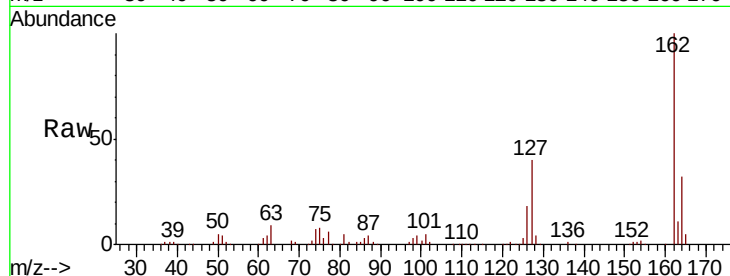
#47
2-Chloronaphthalene
Concen: 37.294 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.2	46.8
164	32.0	25.8	38.8

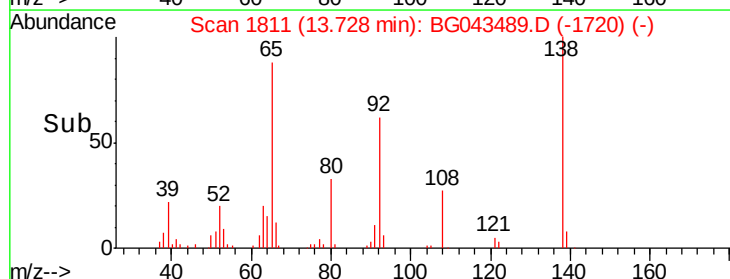
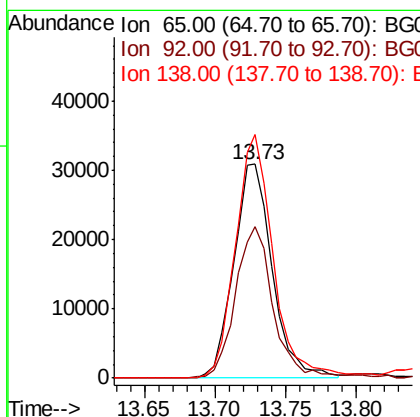
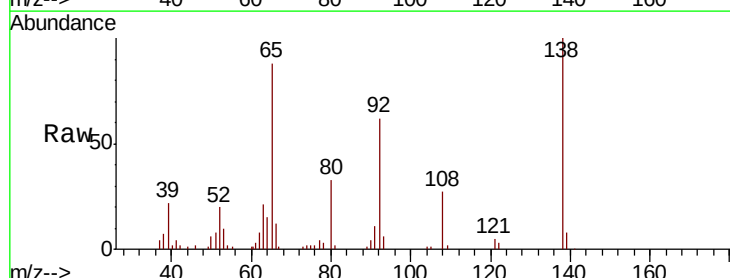
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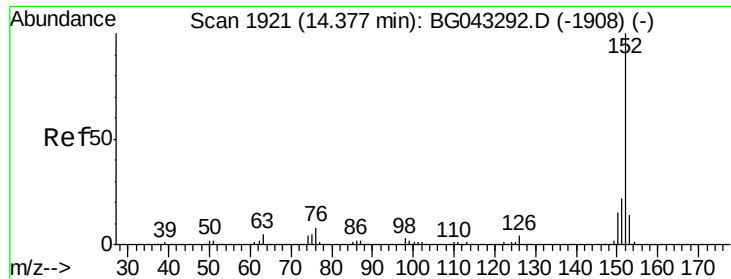
mohammad
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#48
2-Nitroaniline
Concen: 38.035 ng
RT: 13.73 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.2	56.2	84.2
138	113.9	82.6	123.8





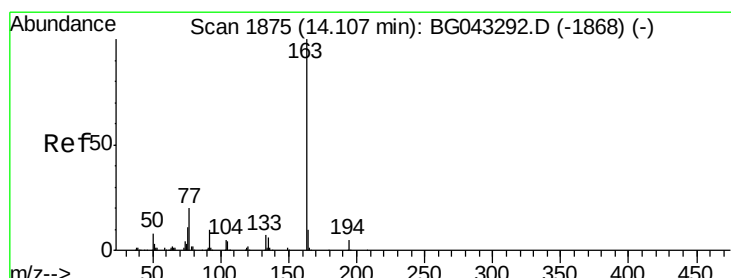
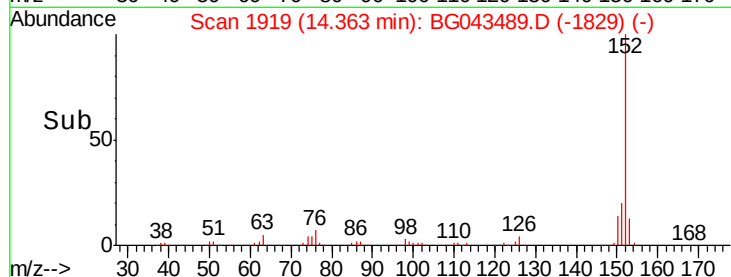
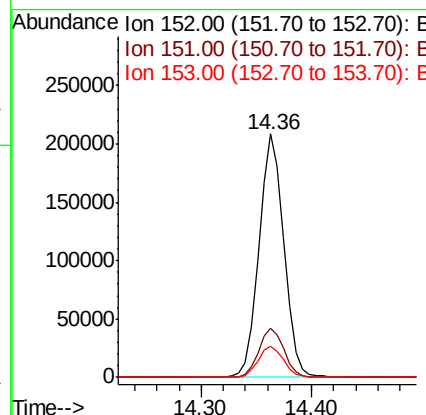
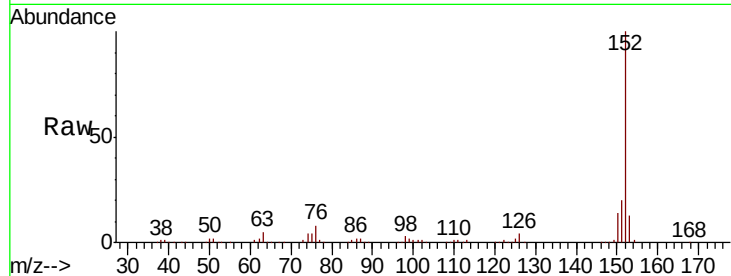
#49
Acenaphthylene
Concen: 40.806 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		329341		
151	20.2	16.2	24.4		
153	12.7	10.6	15.8		

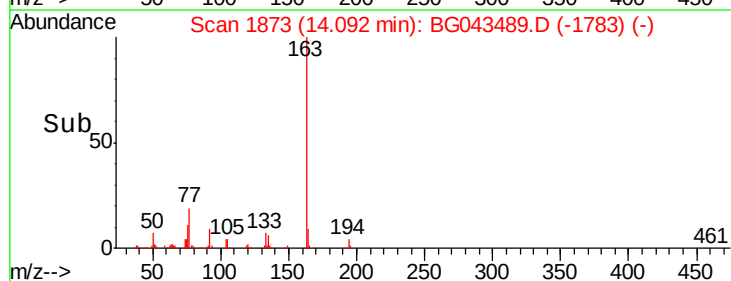
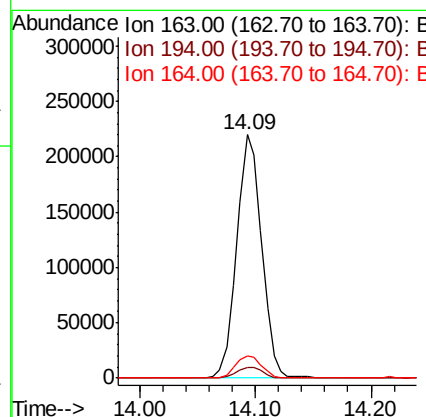
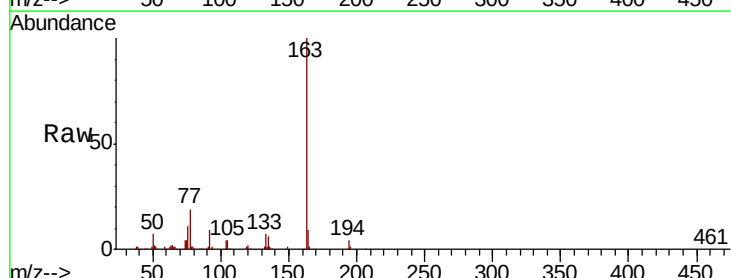
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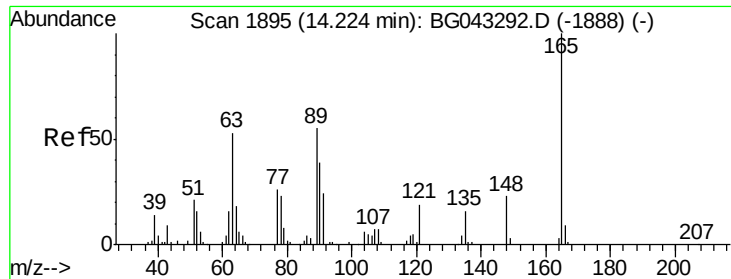
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#50
Dimethylphthalate
Concen: 47.307 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		328282		
194	4.3	3.8	5.6		
164	9.4	8.9	13.3		





#51

2,6-Dinitrotoluene

Concen: 40.436 ng

RT: 14.22 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Instrument :

BNA_G

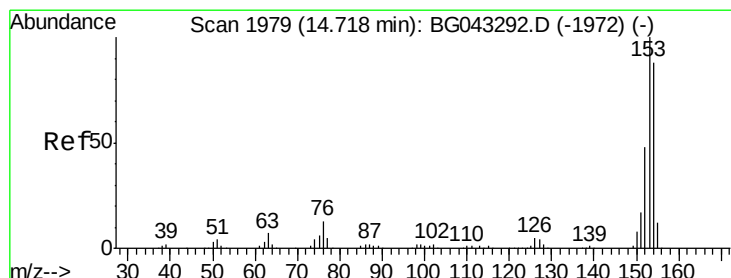
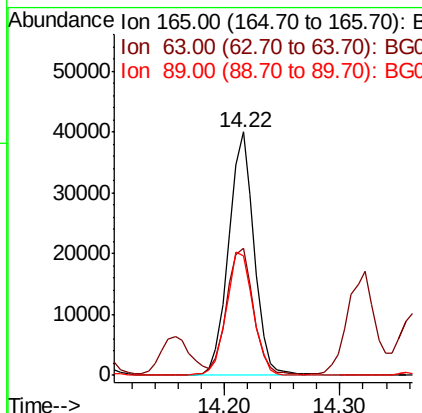
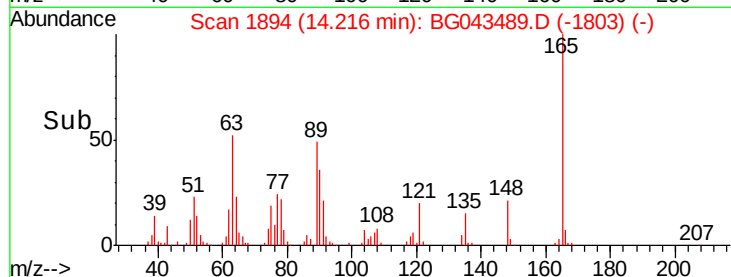
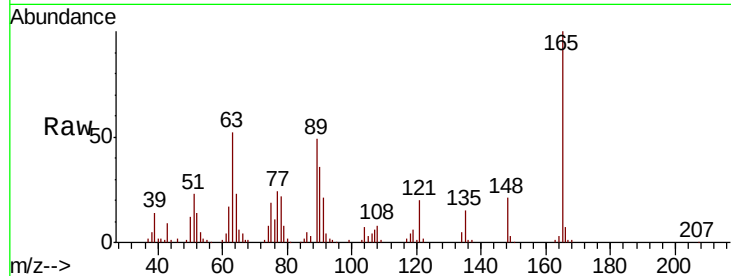
ClientSampled :

TP-30-SMS

Tot Ion:	165	Resp:	60960
Ion Ratio	Lower	Upper	
165	100		
63	52.4	46.6	69.8
89	49.1	45.1	67.7

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#52

Acenaphthene

Concen: 39.076 ng

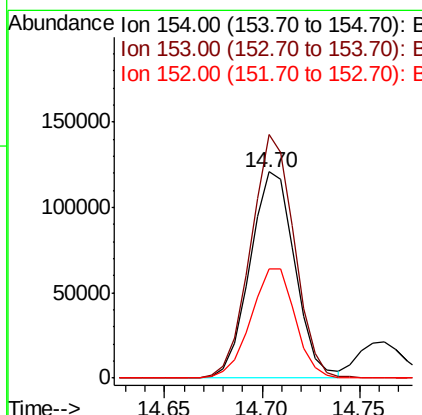
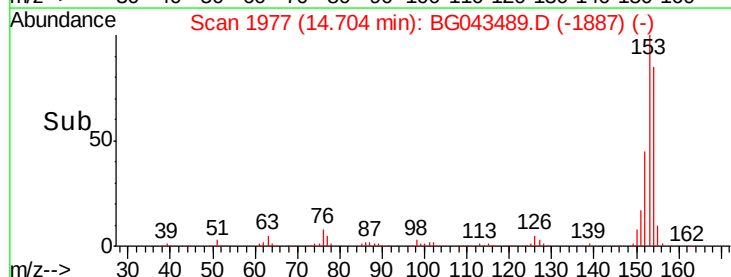
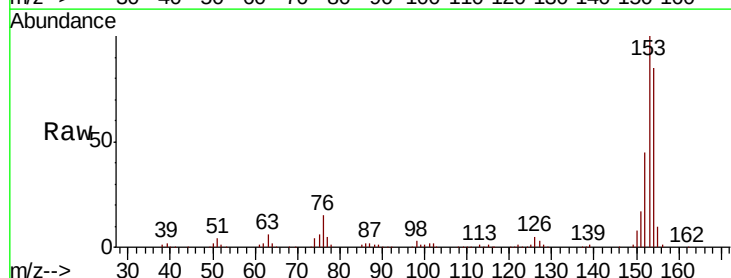
RT: 14.70 min Scan# 1977

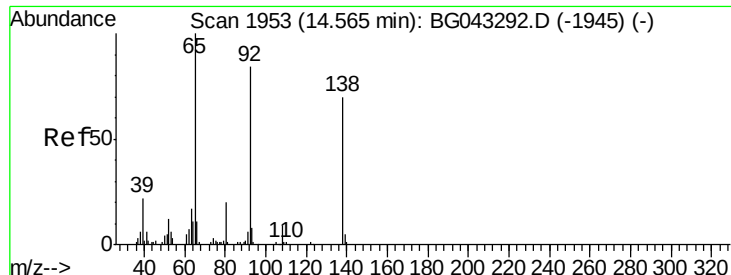
Delta R.T. -0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Tgt Ion:	154	Resp:	192325
Ion Ratio	Lower	Upper	
154	100		
153	118.2	88.2	132.2
152	52.9	40.0	60.0





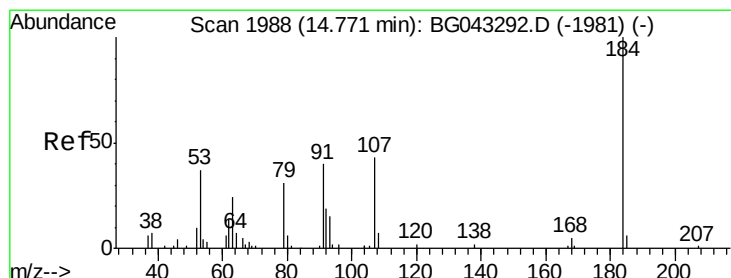
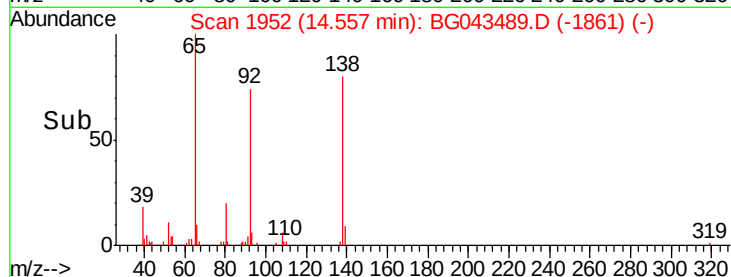
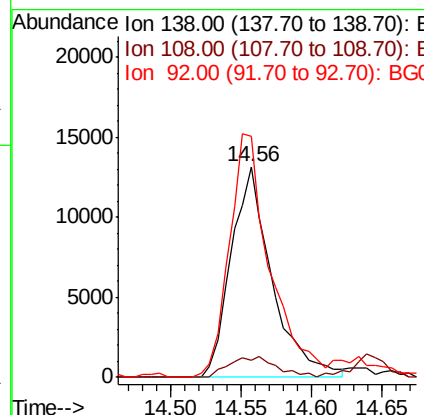
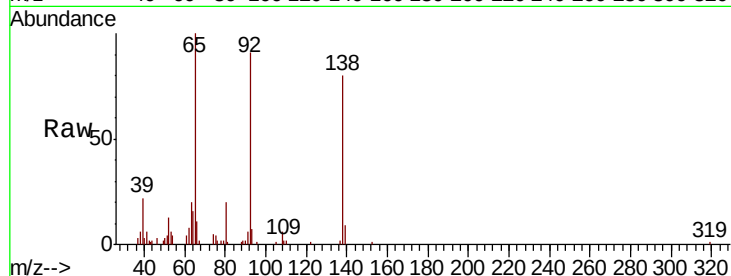
#53
3-Nitroaniline
Concen: 18.229 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	7.9	8.0	12.0#
92	114.6	90.9	136.3

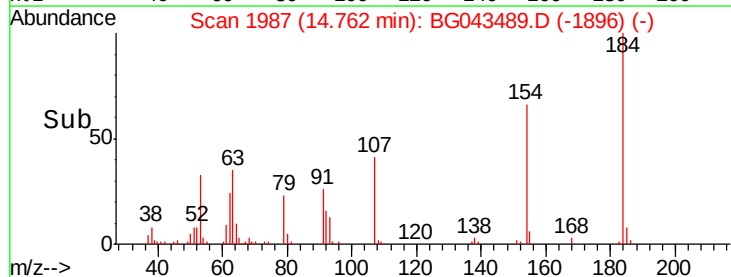
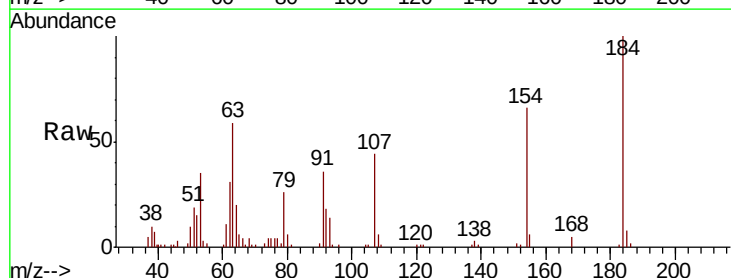
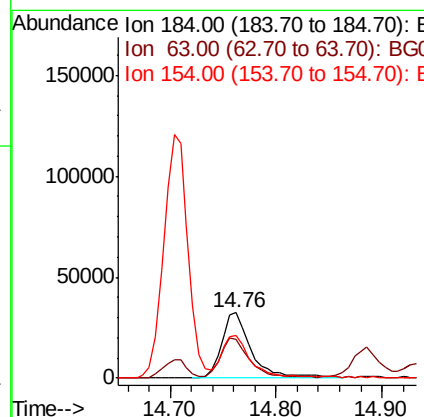
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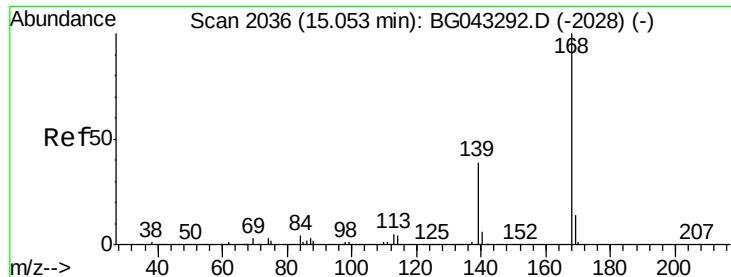
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#54
2,4-Dinitrophenol
Concen: 68.716 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.0	51.3	76.9
154	66.0	55.4	83.0





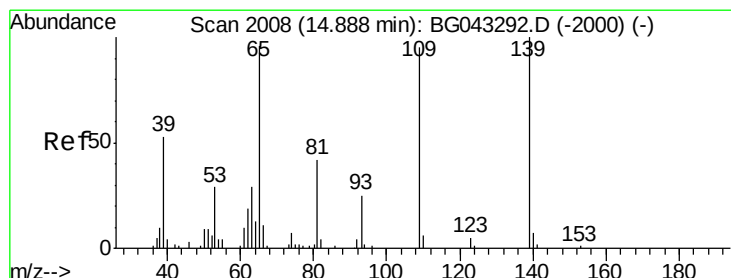
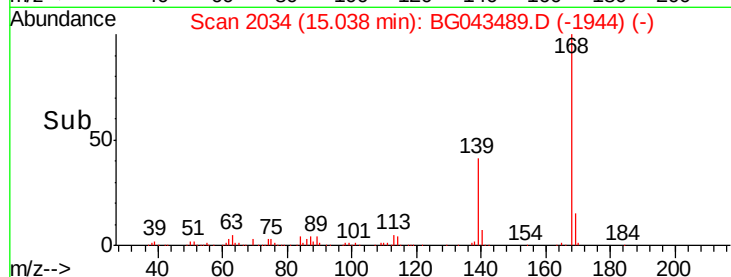
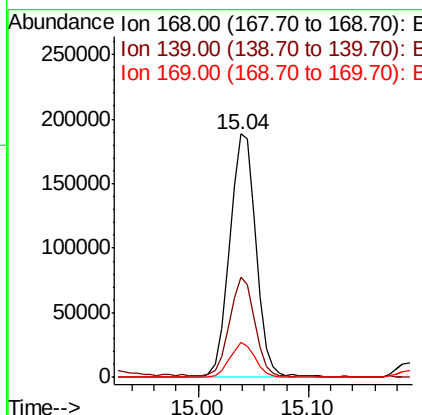
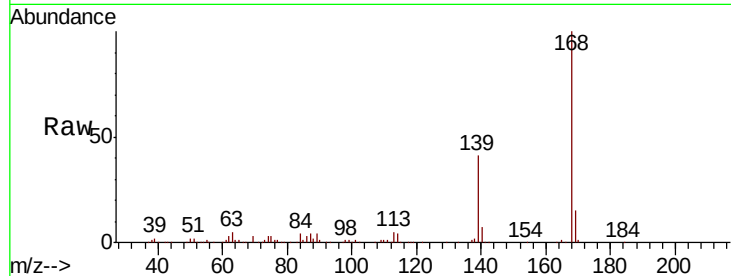
#55
Dibenzofuran
Concen: 39.665 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.1	31.0	46.6
169	14.6	11.7	17.5

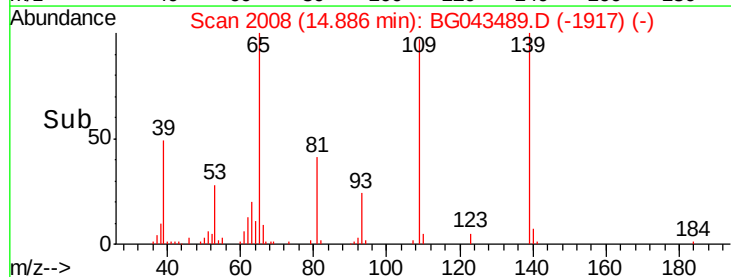
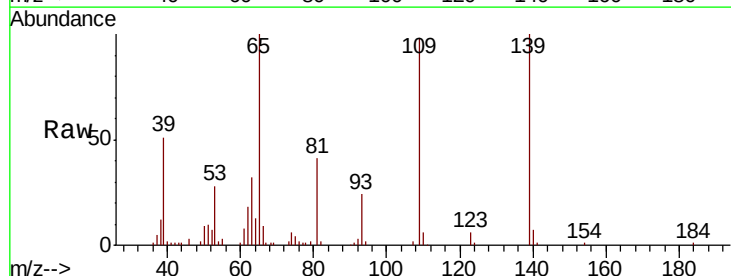
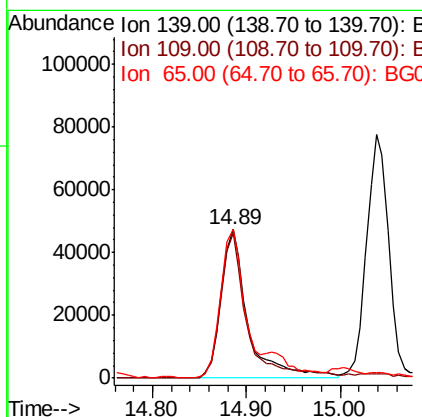
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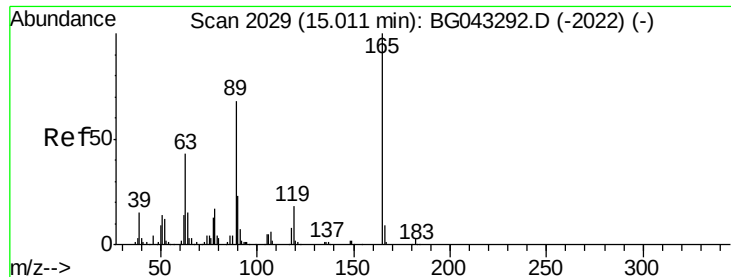
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#56
4-Nitrophenol
Concen: 98.064 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.0	87.2	127.2
65	100.3	83.8	123.8





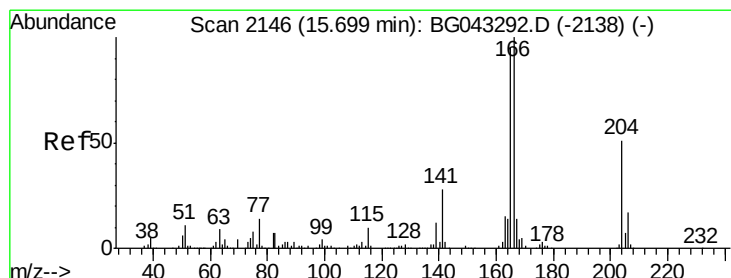
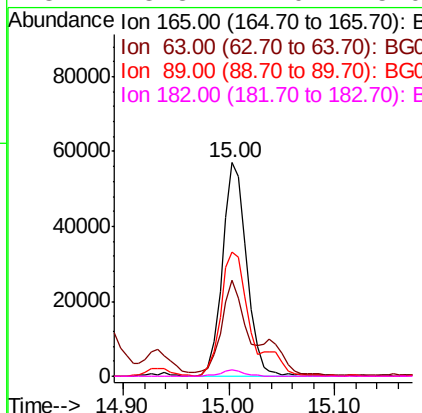
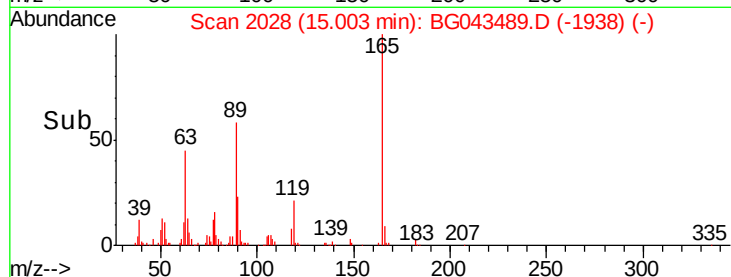
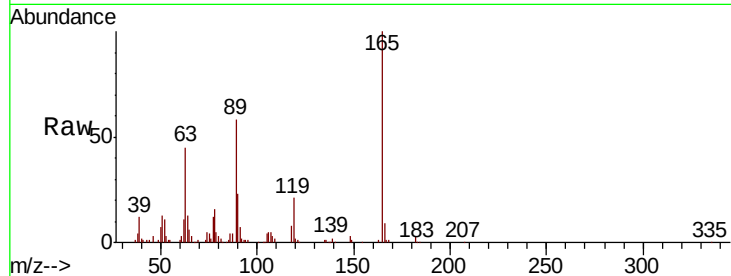
#57
2,4-Dinitrotoluene
Concen: 42.115 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.9	33.2	49.8	
89	58.3	52.2	78.4	
182	3.3	2.0	3.0	

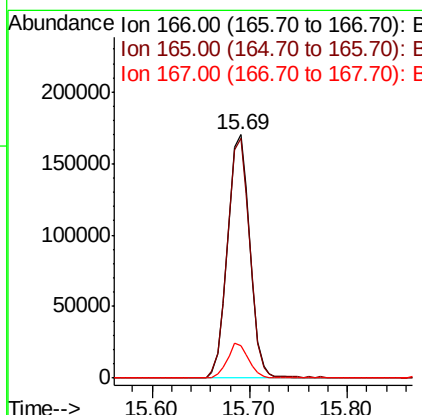
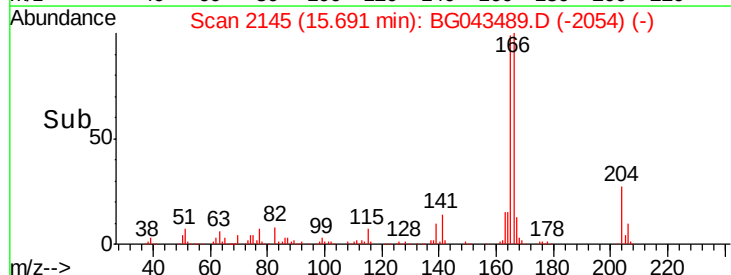
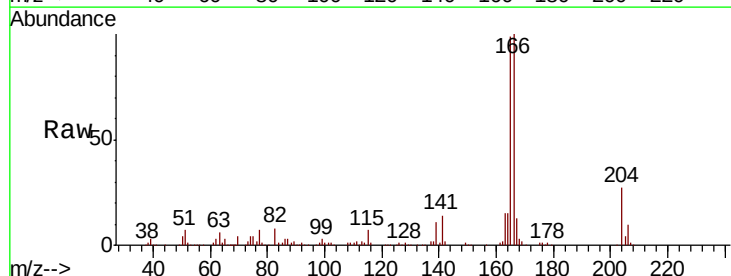
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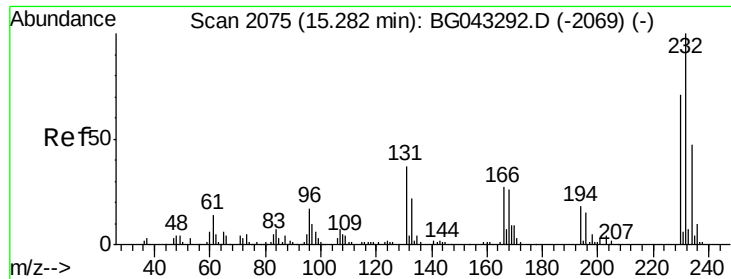
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#58
Fluorene
Concen: 40.170 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.6	79.0	118.6	
167	13.1	10.5	15.7	





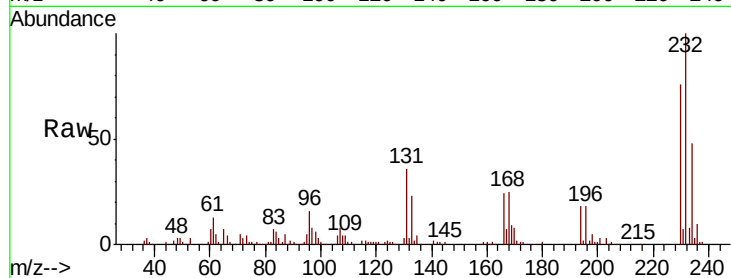
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.810 ng
RT: 15.27 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion:	232	Resp:	85591
Ion Ratio	Lower	Upper	
232	100		
131	37.9	26.9	40.3
130	2.0	1.8	2.6
166	28.3	20.9	31.3

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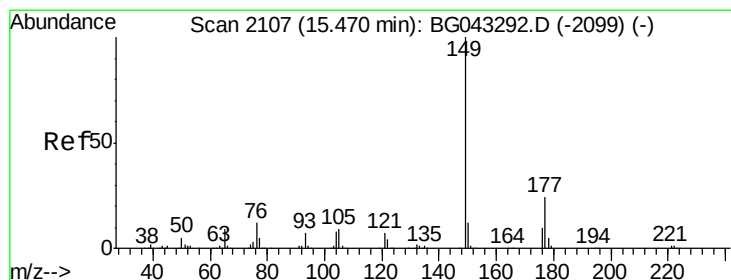
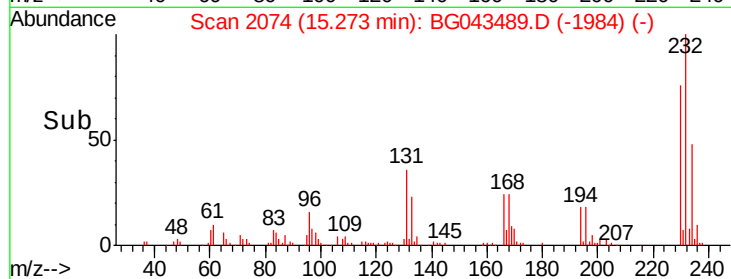
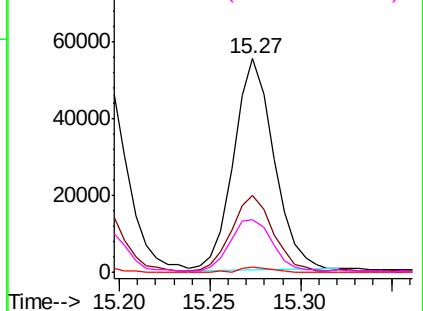
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

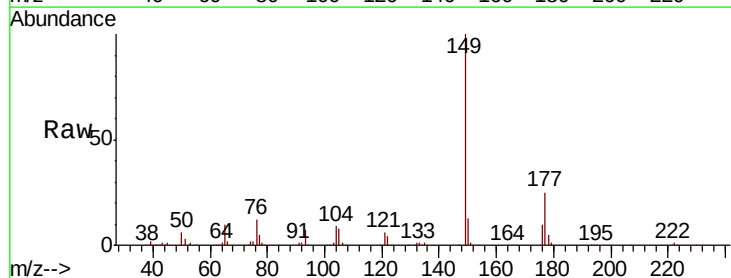
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.285 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion:	149	Resp:	273921
Ion Ratio	Lower	Upper	
149	100		
177	24.9	19.6	29.4
150	13.3	10.8	16.2

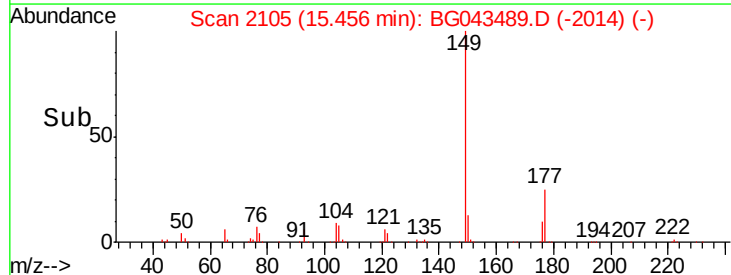
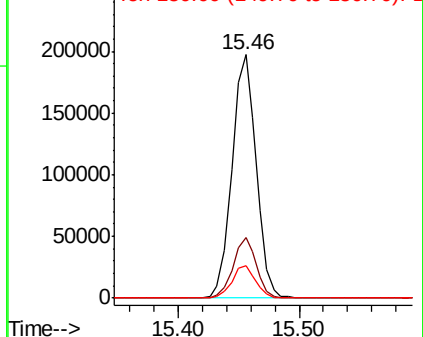


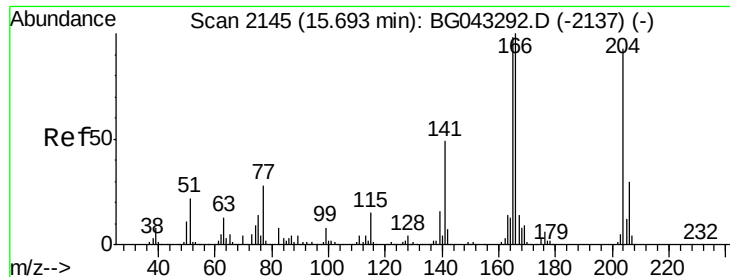
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





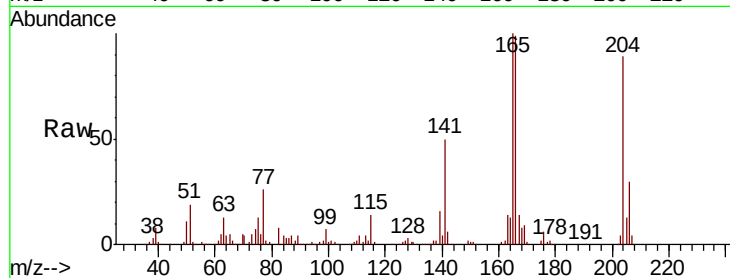
#61
4-Chlorophenyl-phenylether
Concen: 38.135 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	28.4	42.6
141	55.9	43.0	64.6

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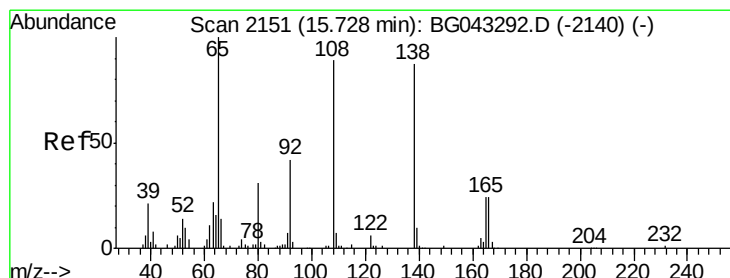
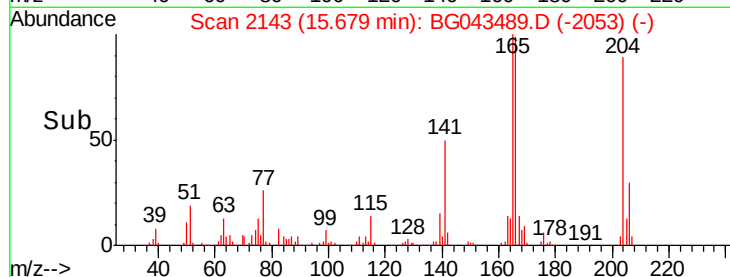
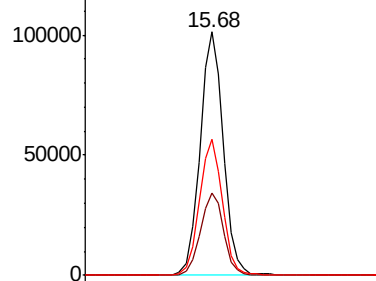


Abundance

Ion 204.00 (203.70 to 204.70): E

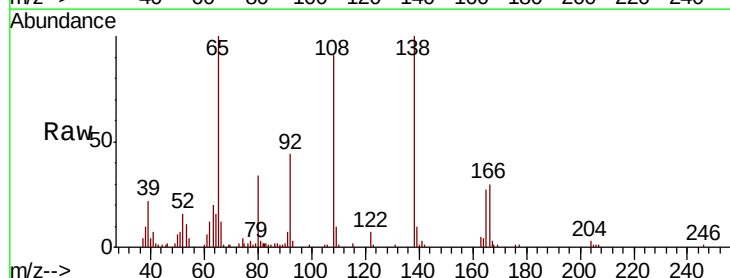
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.334 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.2	33.4	73.4
108	91.1	78.0	118.0

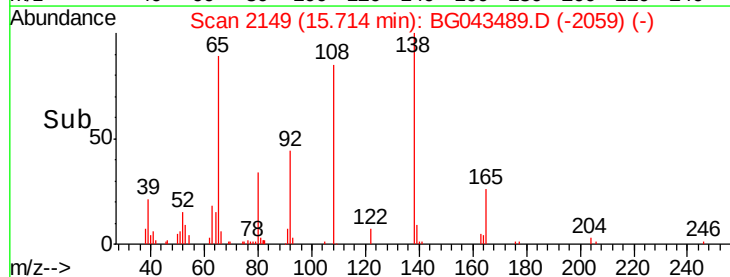
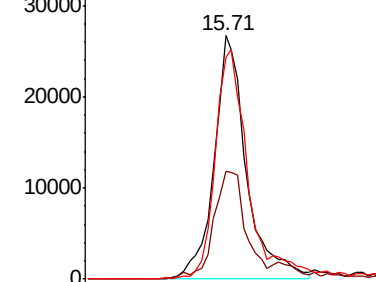


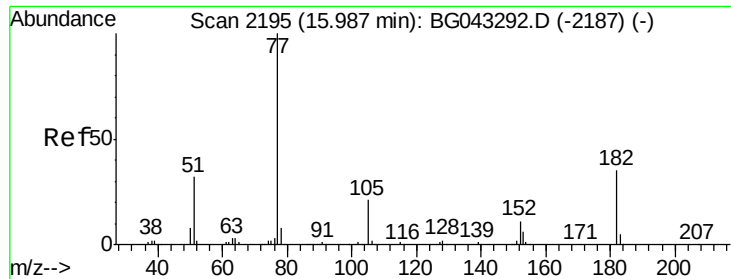
Abundance

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





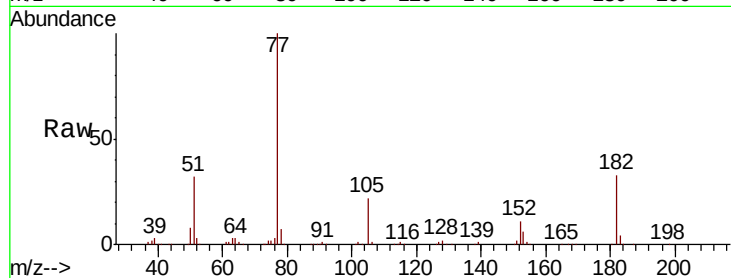
#63
Azobenzene
Concen: 40.008 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.2	13.7	53.7
105	21.9	0.4	40.4
51	32.1	11.0	51.0

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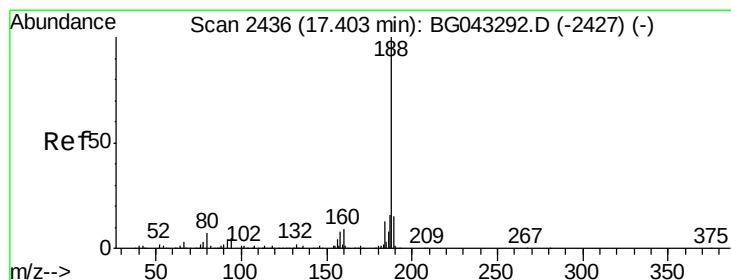
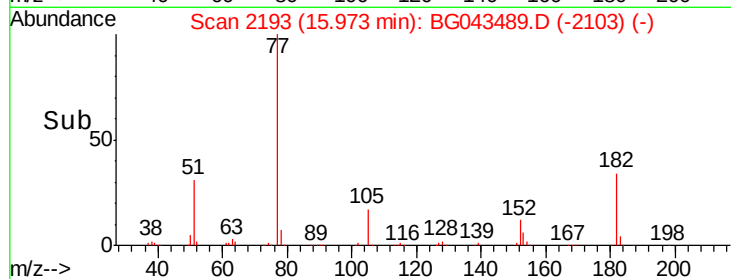
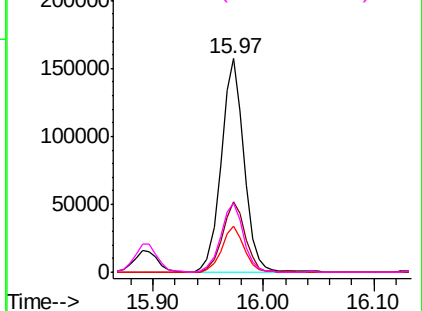
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

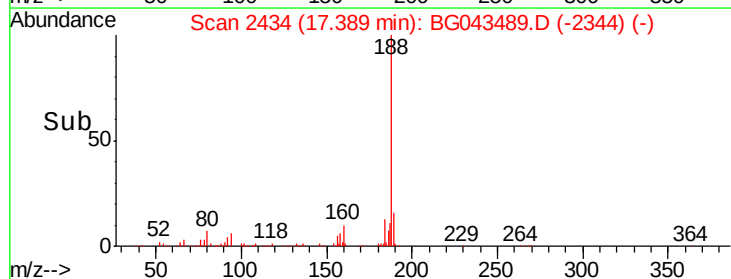
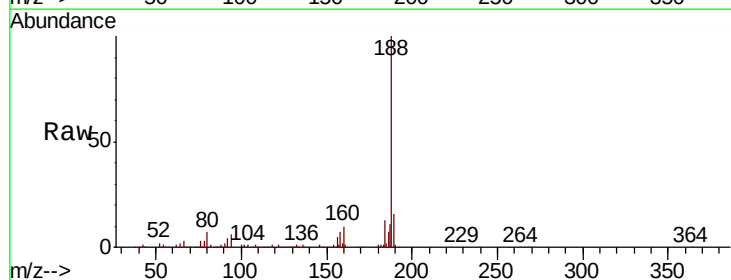
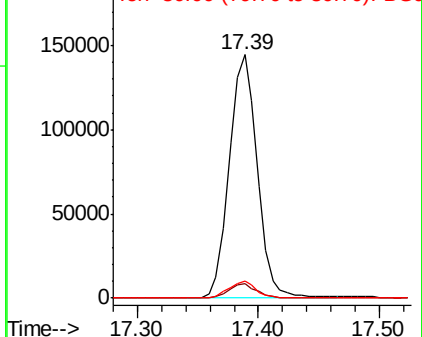
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	4.2	6.4
80	6.8	4.5	6.7#

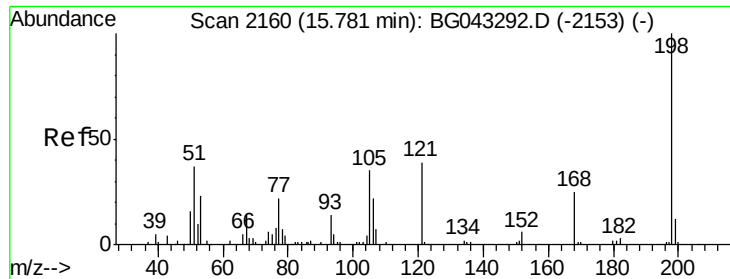
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





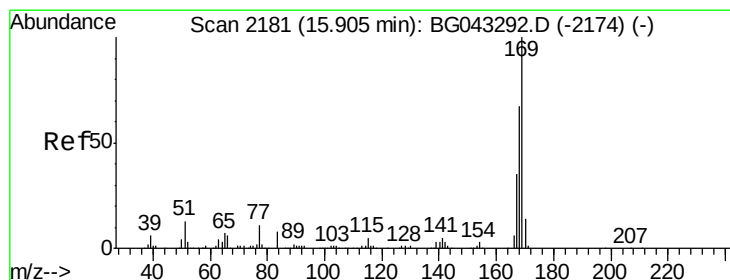
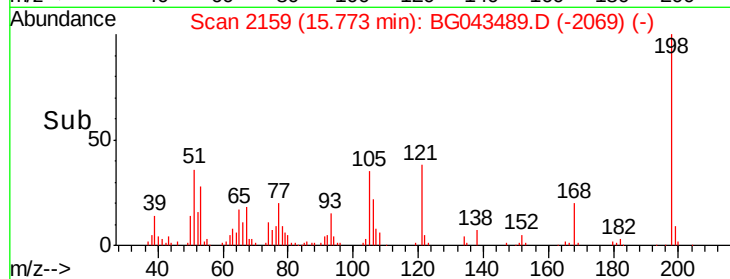
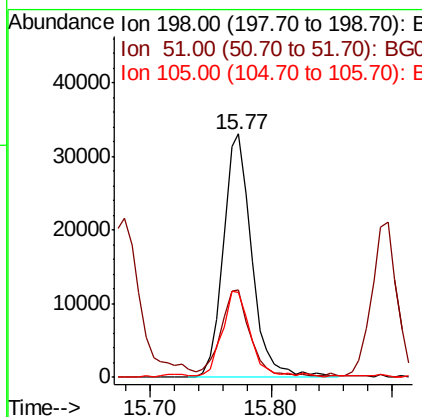
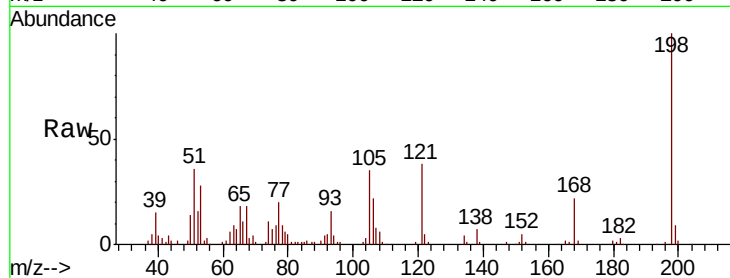
#65
4,6-Dinitro-2-methylphenol
Concen: 39.188 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	54030		
51	36.0		13.2	53.2
105	34.9		15.8	55.8

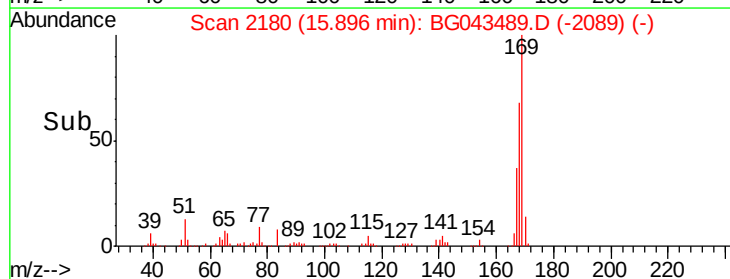
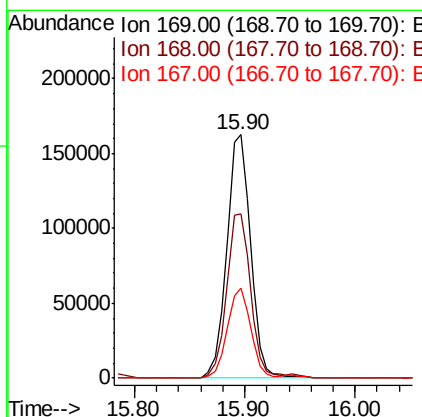
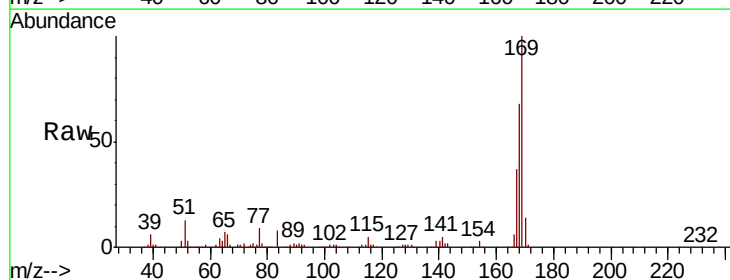
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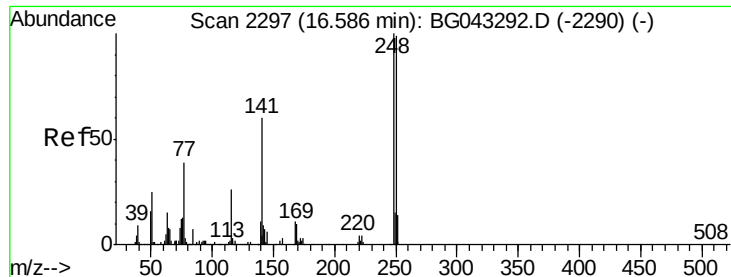
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#66
n-Nitrosodiphenylamine
Concen: 37.375 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	247213		
168	67.7		53.8	80.6
167	37.1		27.5	41.3





#67

4-Bromophenyl-phenylether

Concen: 35.218 ng

RT: 16.57 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Instrument :

BNA_G

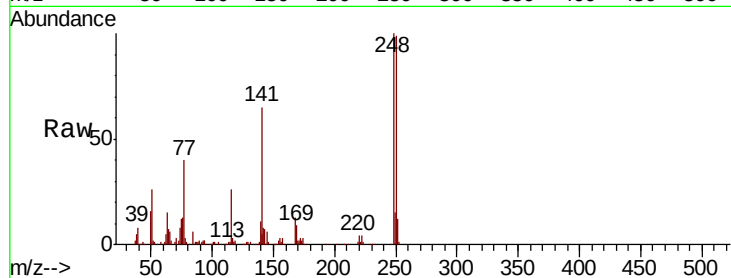
ClientSampleId :

TP-30-SMS

Tot Ion:	248	Resp:	111038
Ion Ratio	Lower	Upper	
248	100		
250	99.5	77.0	115.4
141	64.9	47.5	71.3

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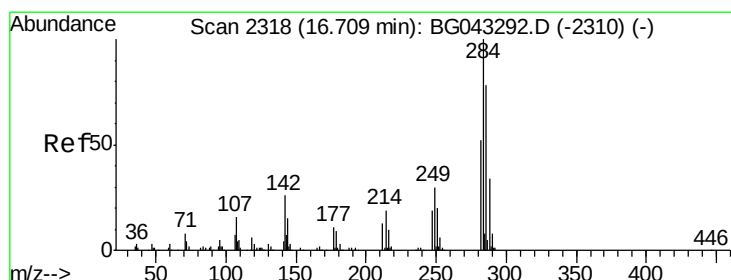
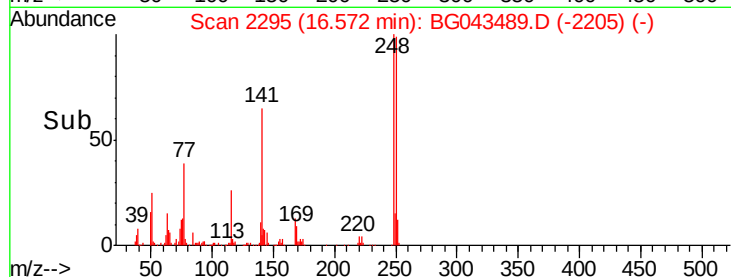
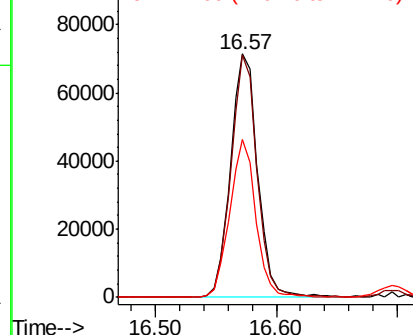


Abundance

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: 34.470 ng

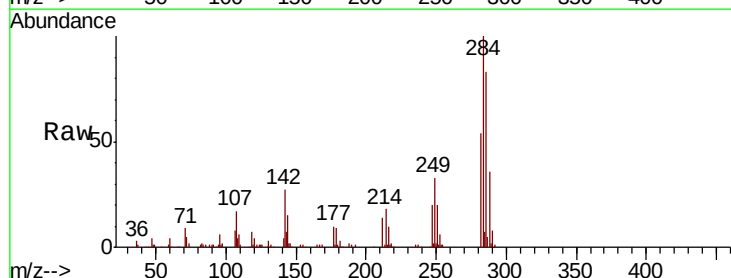
RT: 16.70 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Tgt Ion:	284	Resp:	124750
Ion Ratio	Lower	Upper	
284	100		
142	27.2	19.8	29.8
249	33.3	23.8	35.6

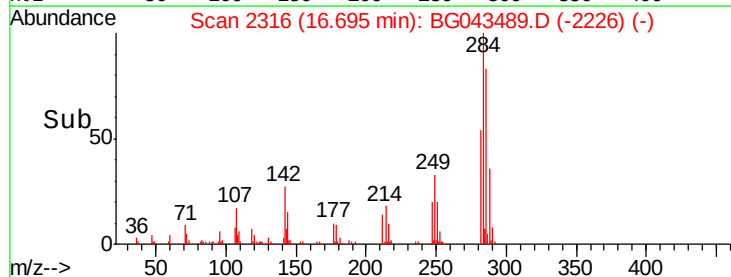
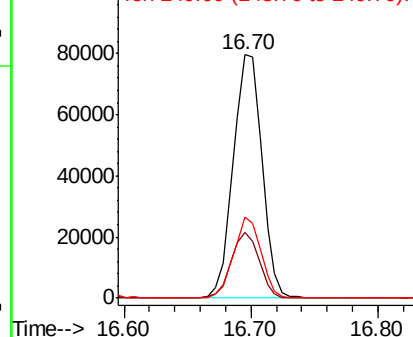


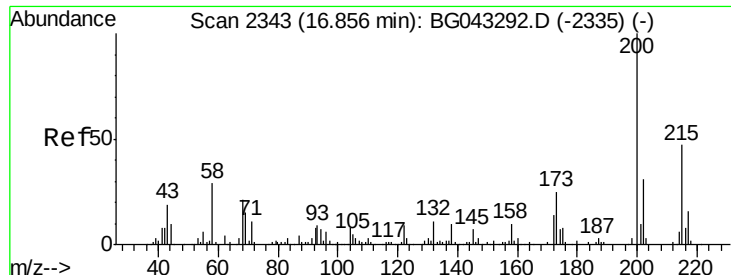
Abundance

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





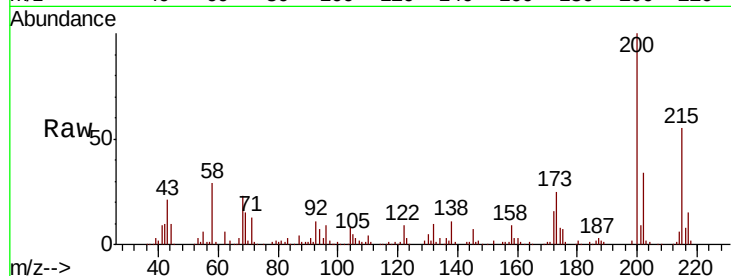
#69
 Atrazine
 Concen: 48.839 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG043489.D
 Acq: 4 Nov 2019 20:24

Instrument :
 BNA_G
 ClientSampled :
 TP-30-SMS

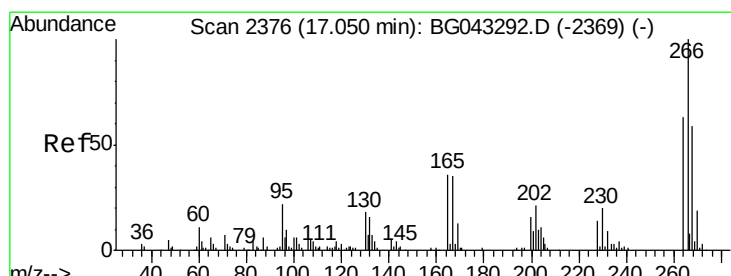
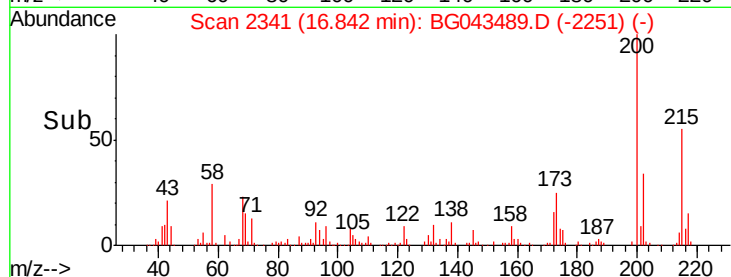
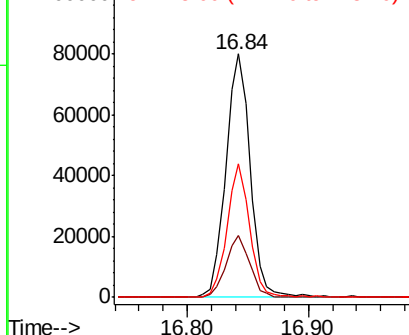
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	4.7	44.7
215	54.8	28.5	68.5

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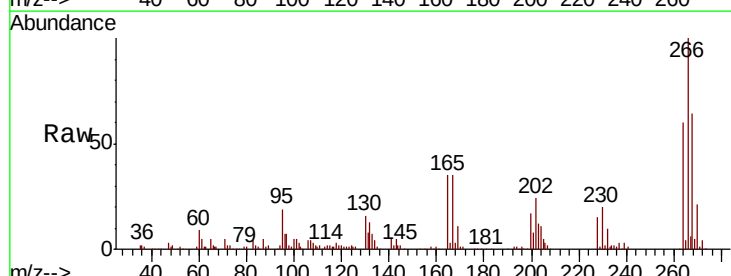


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

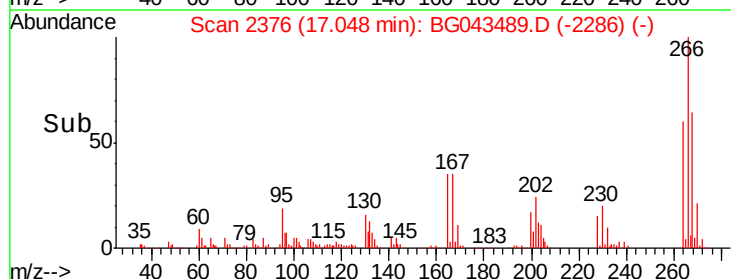
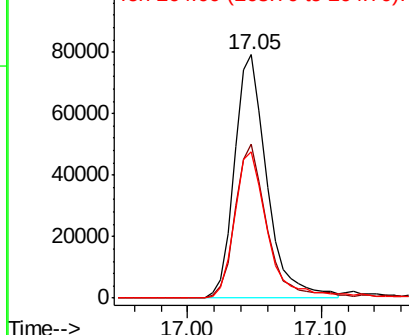


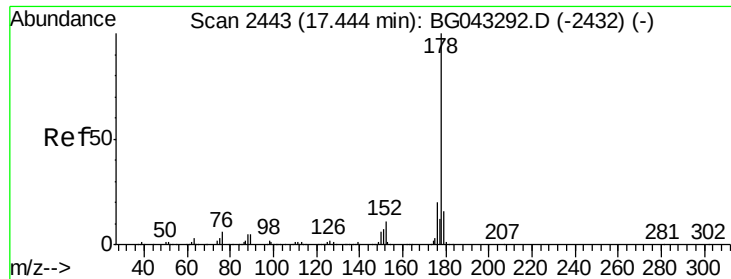
#70
 Pentachlorophenol
 Concen: 81.108 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG043489.D
 Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.4	75.6
264	60.1	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





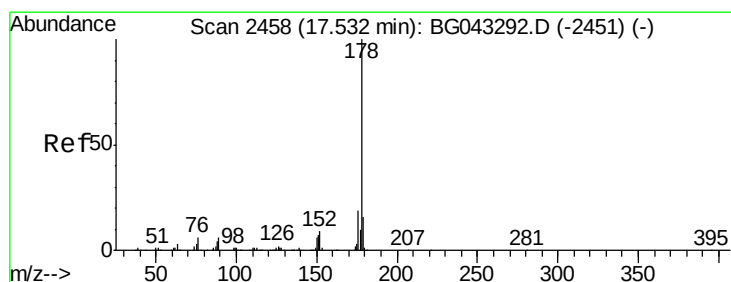
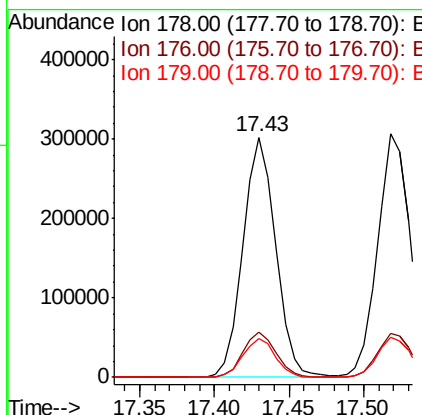
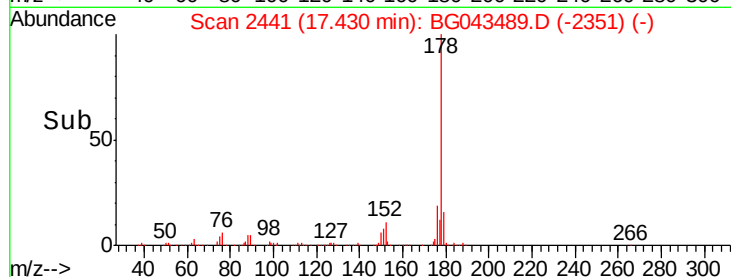
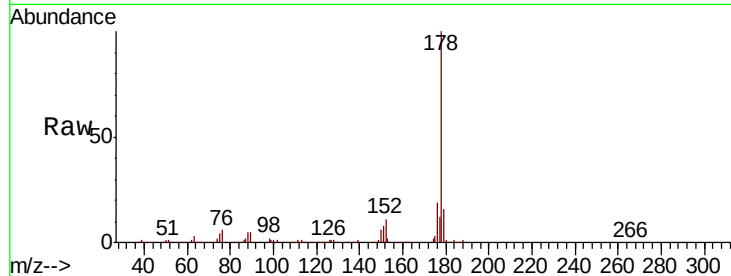
#71
Phenanthrene
Concen: 38.265 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.9	13.0	19.6

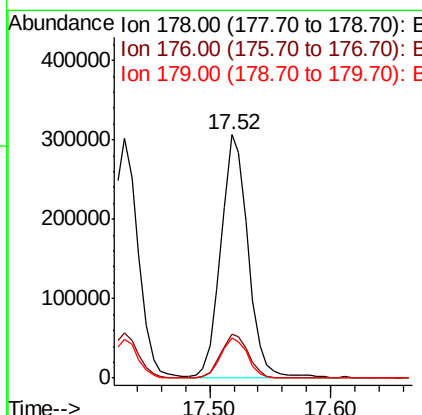
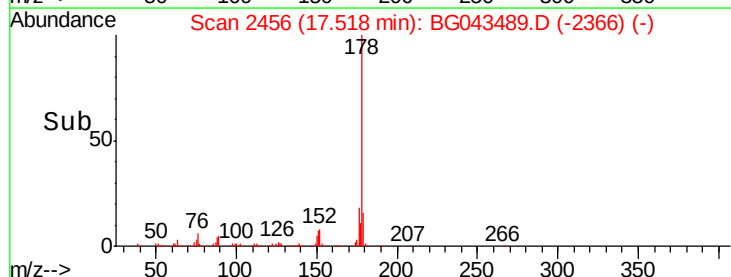
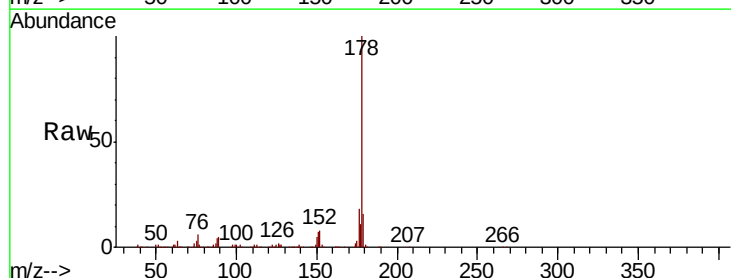
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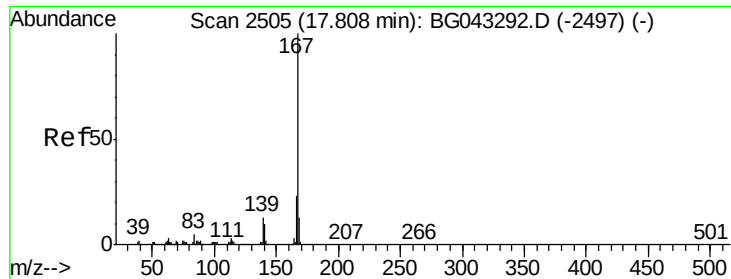
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#72
Anthracene
Concen: 39.279 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.5	23.3
179	16.3	13.7	20.5





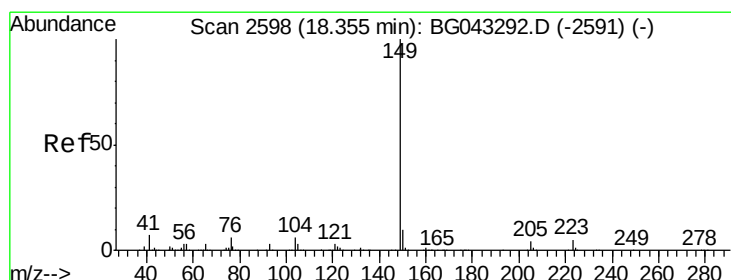
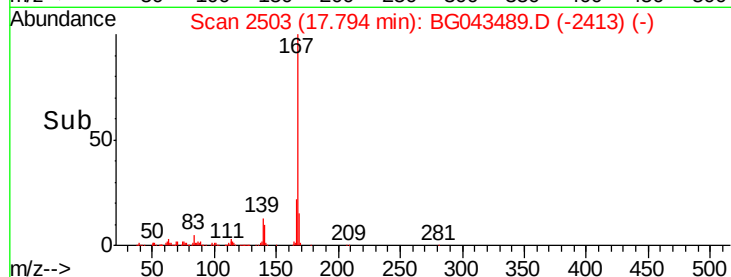
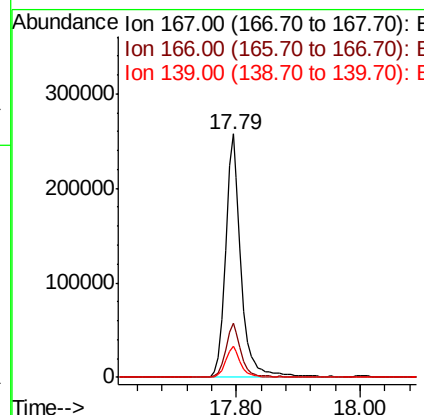
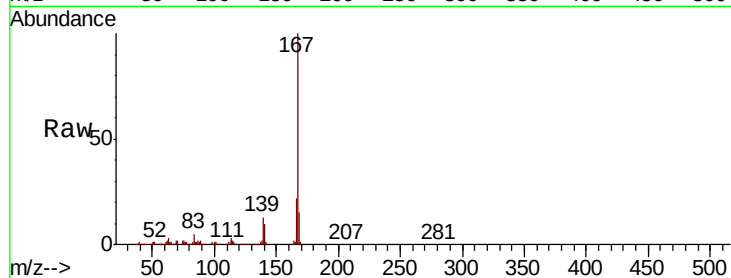
#73
 Carbazole
 Concen: 41.119 ng
 RT: 17.79 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG043489.D
 Acq: 4 Nov 2019 20:24

Instrument :
 BNA_G
 ClientSampleId :
 TP-30-SMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.7	28.1
139	12.9	10.0	15.0

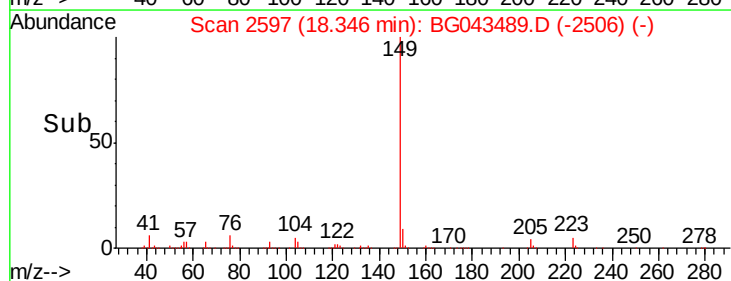
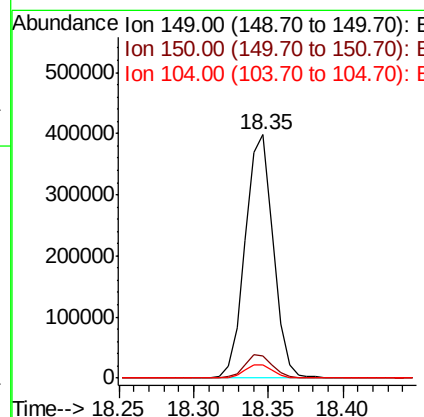
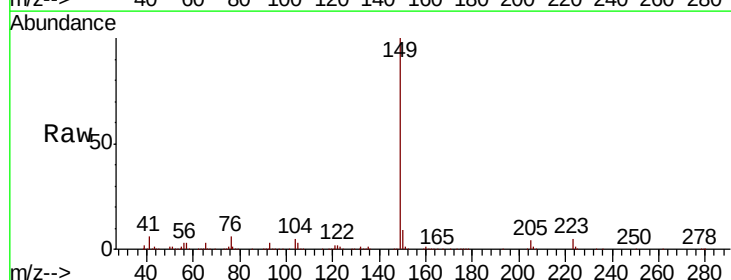
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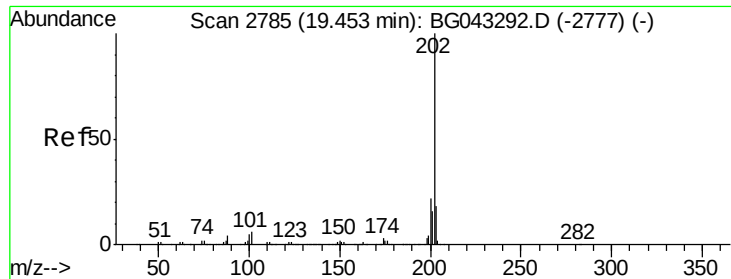
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#74
 Di-n-butylphthalate
 Concen: 39.218 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BG043489.D
 Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.0	12.0
104	5.4	4.4	6.6





#75

Fluoranthene

Concen: 40.792 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Instrument :

BNA_G

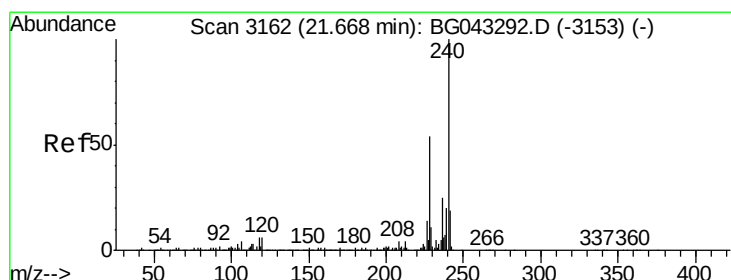
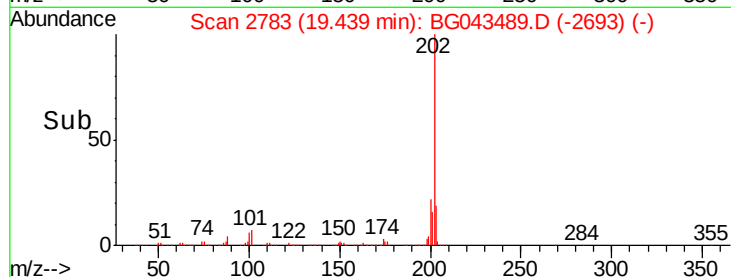
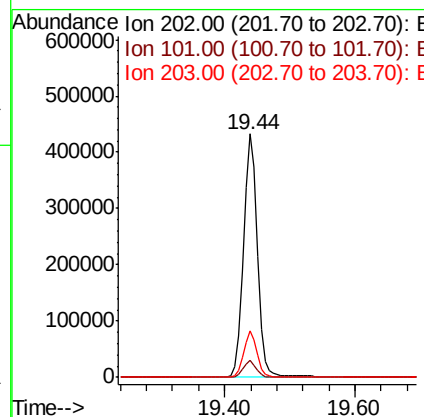
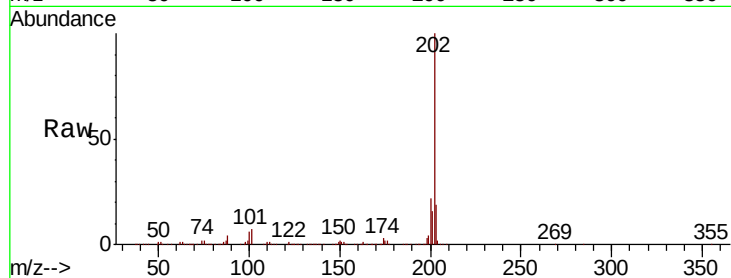
ClientSampleId :

TP-30-SMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	638004		
101	7.0	0.0	26.3	
203	18.9	0.0	37.9	

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#76

Chrysene-d12

Concen: 20.000 ng

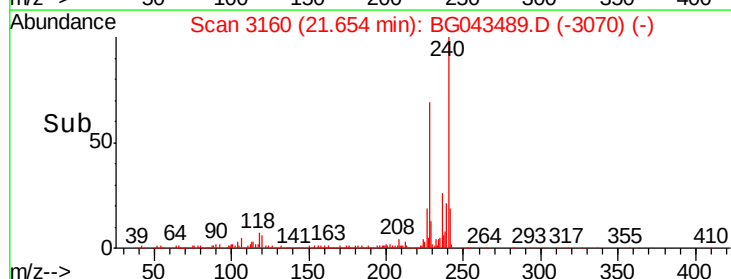
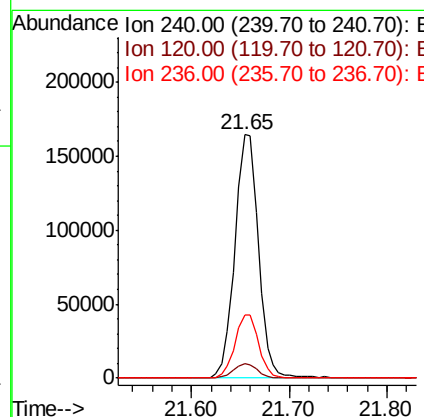
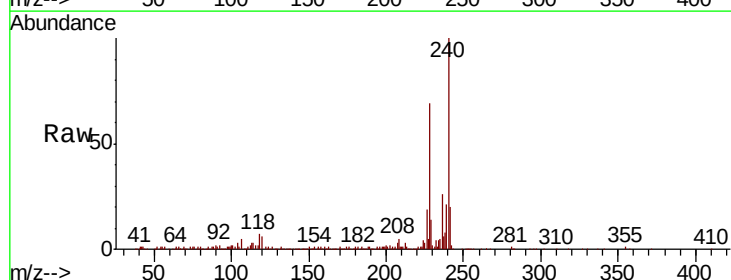
RT: 21.65 min Scan# 3160

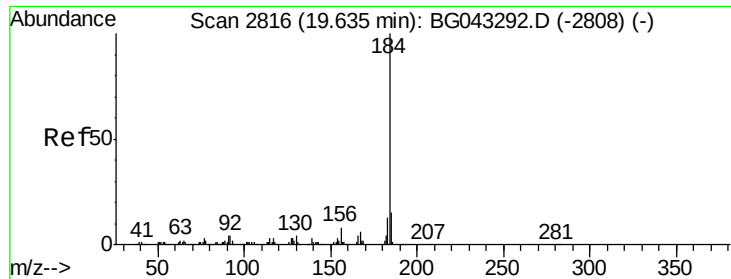
Delta R.T. -0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	277408		
120	6.2	4.6	6.8	
236	26.0	19.8	29.8	





#77

Benzidine

Concen: 51.036 ng

RT: 19.62 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Instrument :

BNA_G

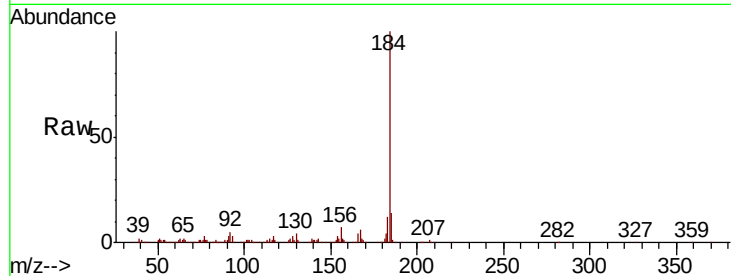
ClientSampleId :

TP-30-SMS

Tot Ion:	184	Resp:	284929
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.0	16.4
183	12.2	10.0	15.0

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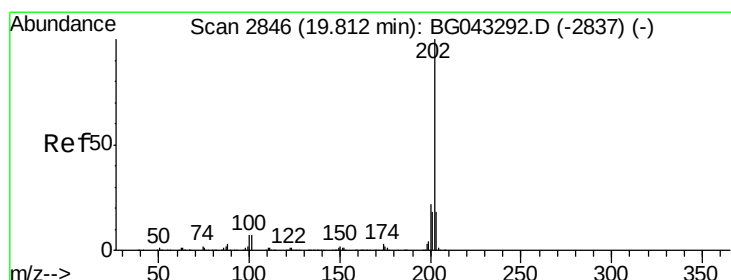
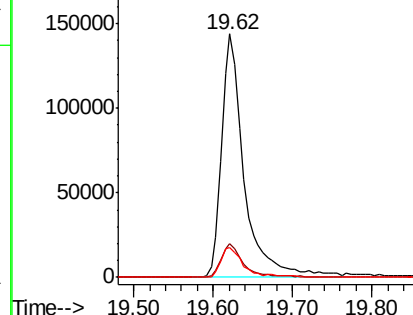
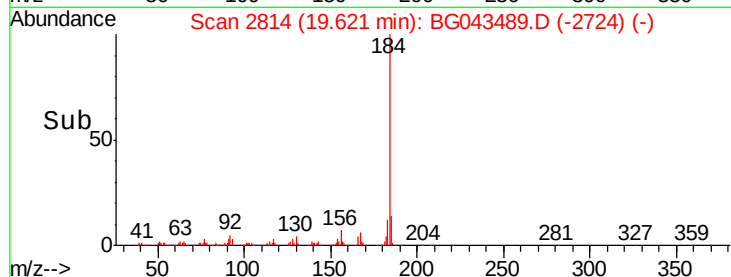


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.122 ng

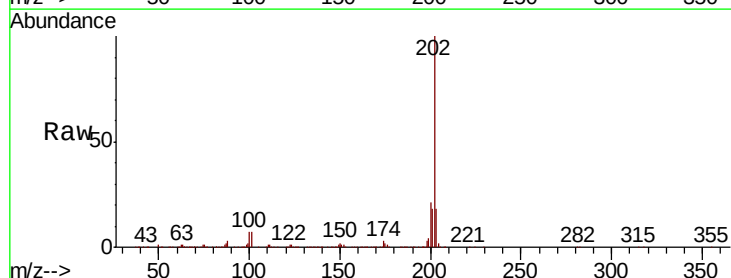
RT: 19.80 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Tgt Ion:	202	Resp:	654595
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.4
203	17.9	14.7	22.1

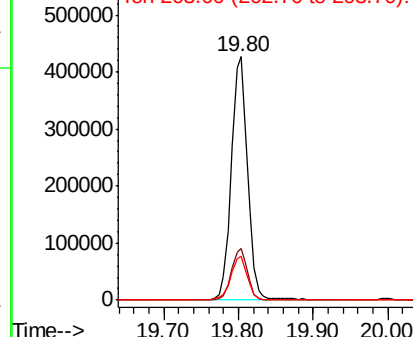
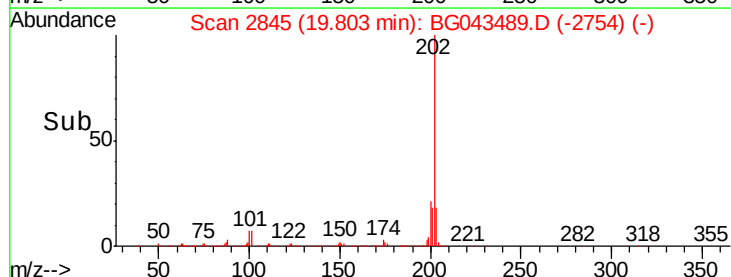


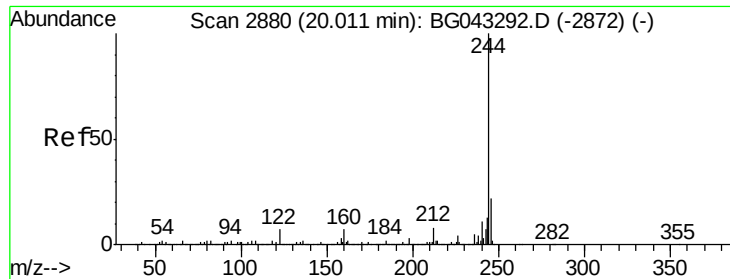
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





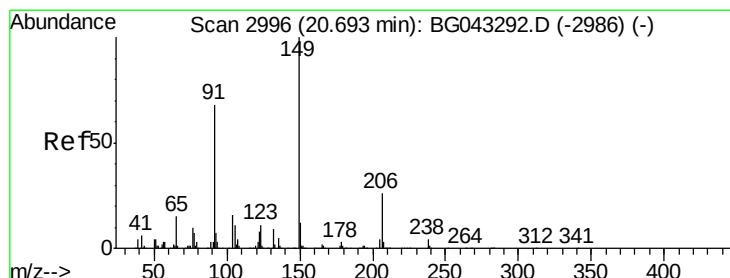
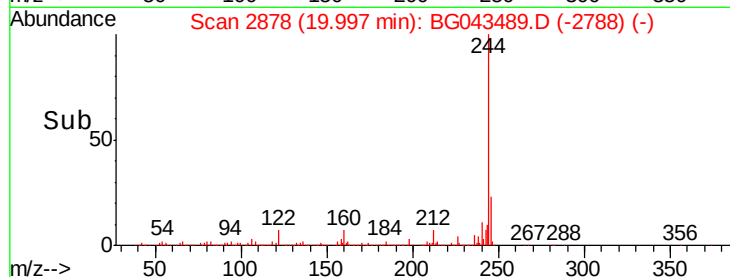
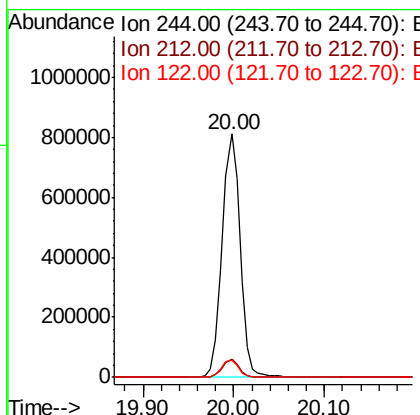
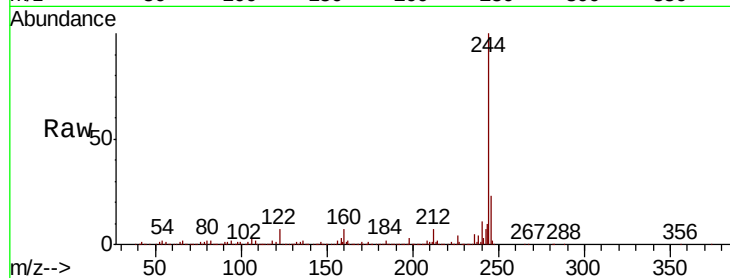
#79
 Terphenyl-d14
 Concen: 75.305 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BG043489.D
 Acq: 4 Nov 2019 20:24

Instrument :
 BNA_G
 ClientSampled :
 TP-30-SMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	6.7	5.4	8.2

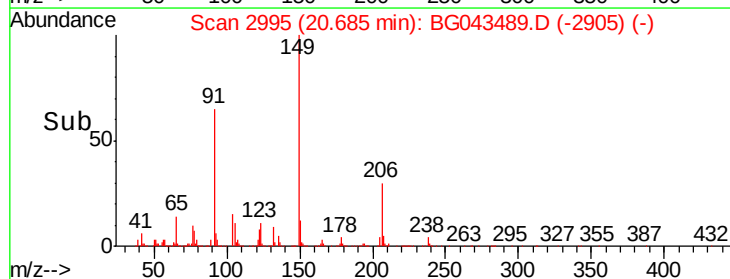
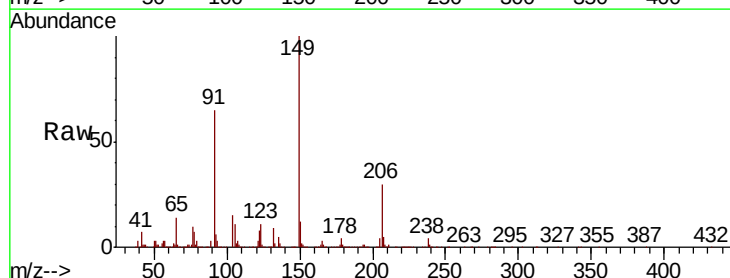
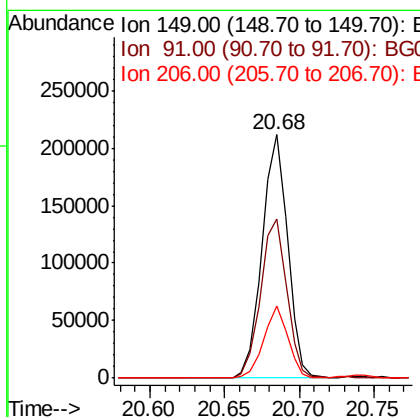
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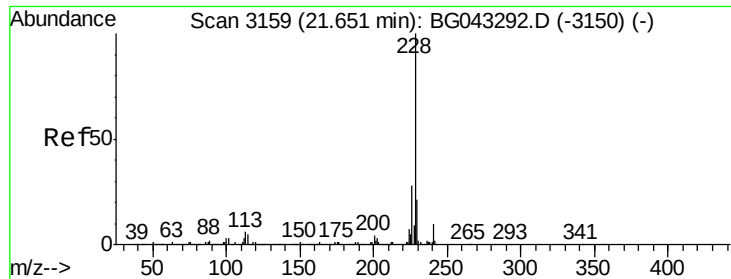
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#80
 Butylbenzylphthalate
 Concen: 38.326 ng
 RT: 20.68 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BG043489.D
 Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.3	51.2	76.8
206	29.7	22.5	33.7





#81

Benzo(a)anthracene

Concen: 40.255 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Instrument :

BNA_G

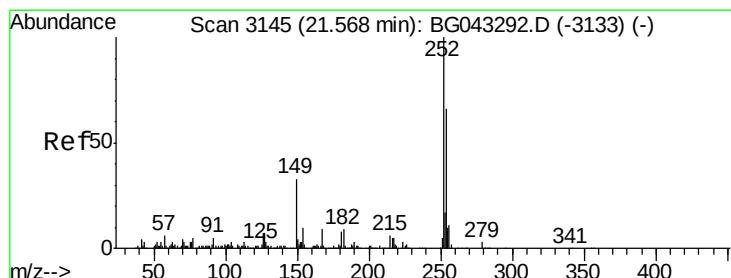
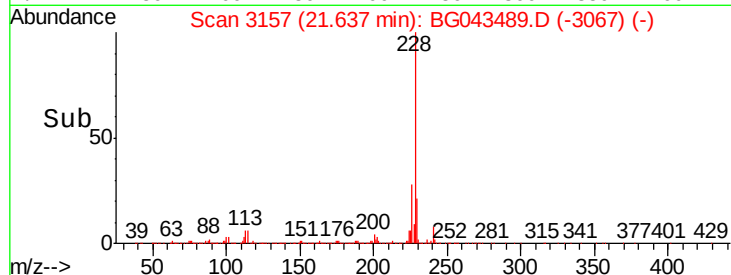
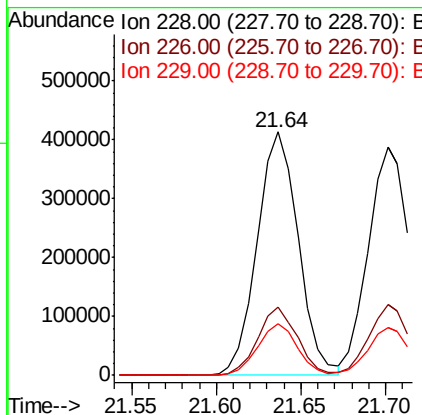
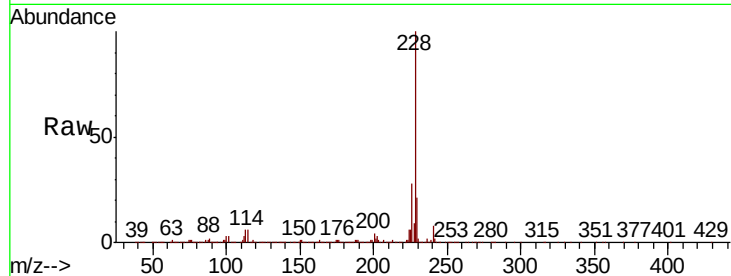
ClientSampled :

TP-30-SMS

Tot Ion:	228	Resp:	699503
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.2	33.2
229	21.0	17.0	25.4

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#82

3,3'-Dichlorobenzidine

Concen: 20.182 ng

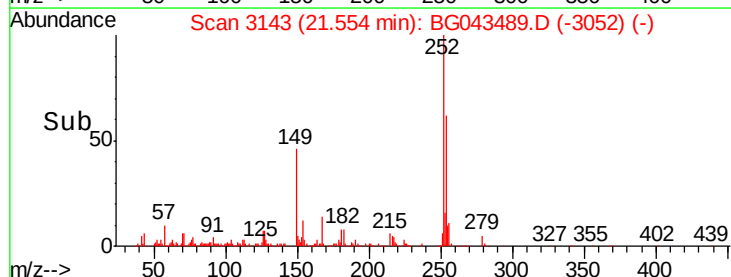
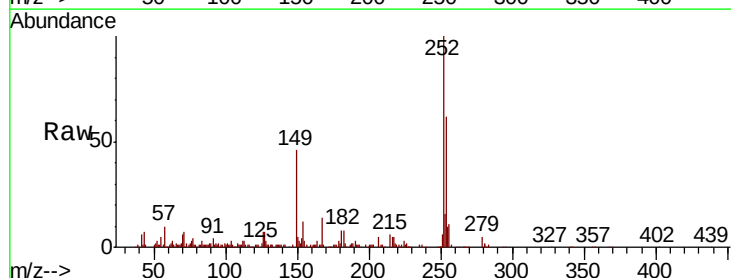
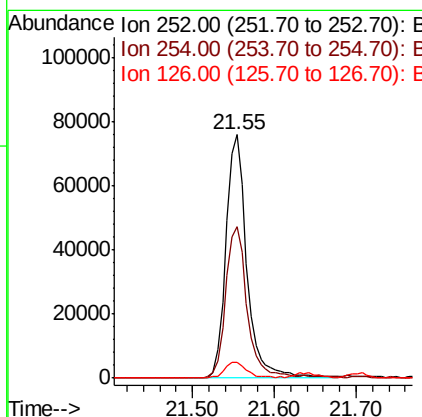
RT: 21.55 min Scan# 3143

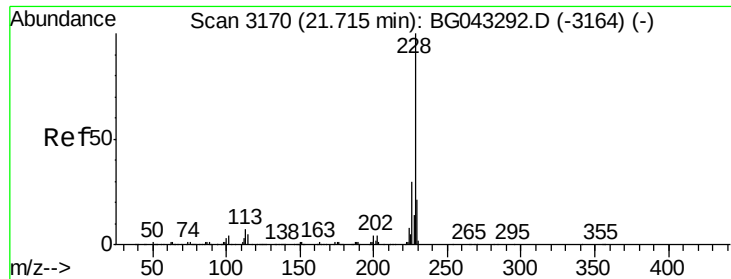
Delta R.T. 0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Tgt Ion:	252	Resp:	135640
Ion Ratio	Lower	Upper	
252	100		
254	62.4	50.8	76.2
126	6.6	6.1	9.1





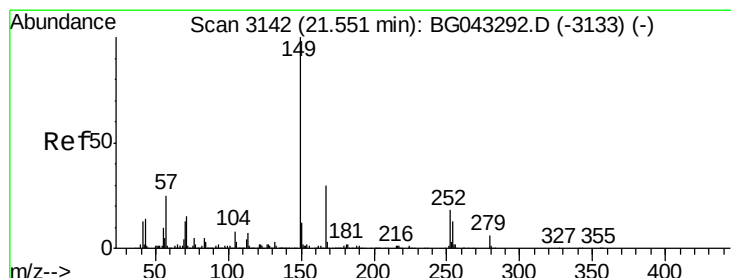
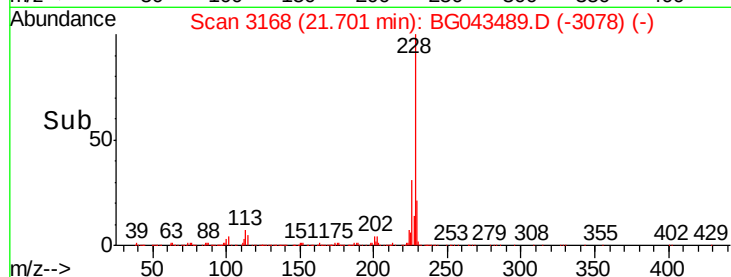
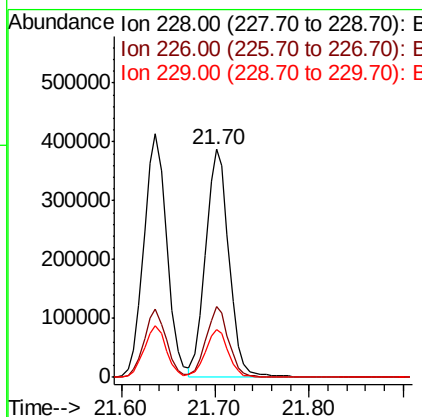
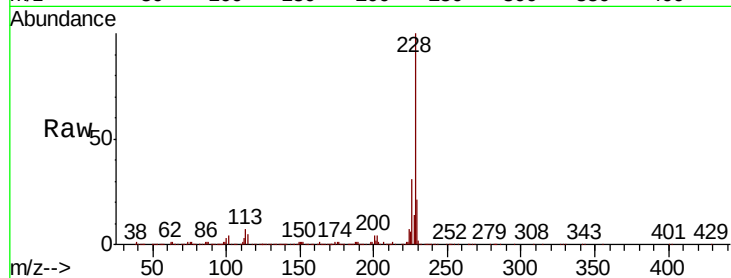
#83
Chrysene
Concen: 39.020 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampled :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.1	37.7
229	20.9	17.0	25.4

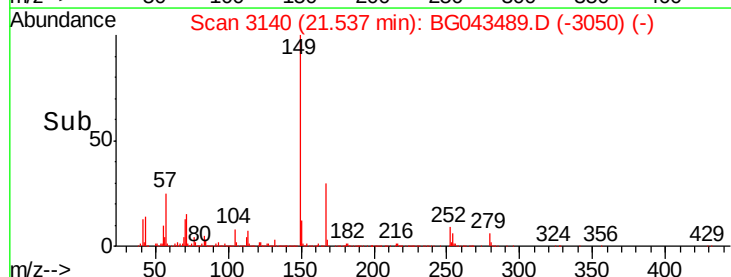
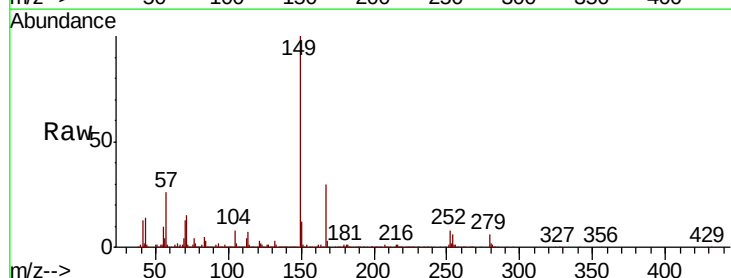
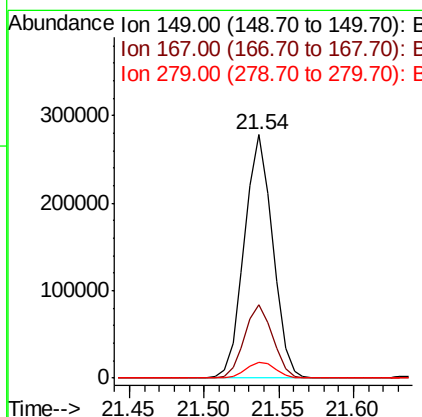
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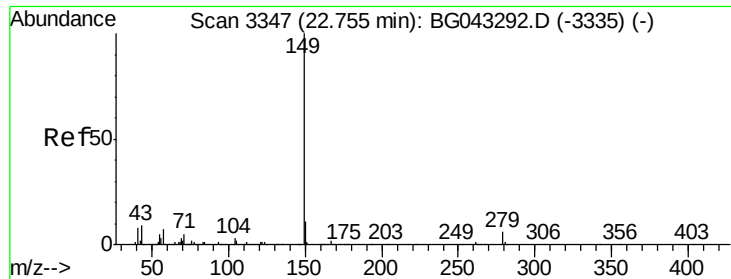
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.348 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.0	36.0
279	6.3	5.4	8.2





#85

Di-n-octyl phthalate

Concen: 40.925 ng

RT: 22.74 min Scan# 3344

Delta R.T. -0.00 min

Lab File: BG043489.D

Acq: 4 Nov 2019 20:24

Instrument :

BNA_G

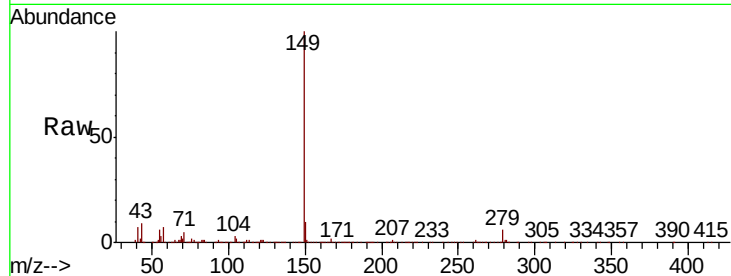
ClientSampleId :

TP-30-SMS

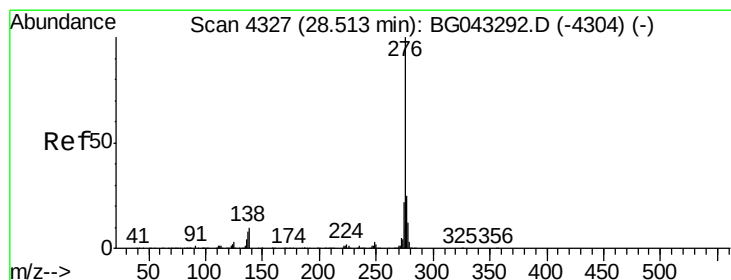
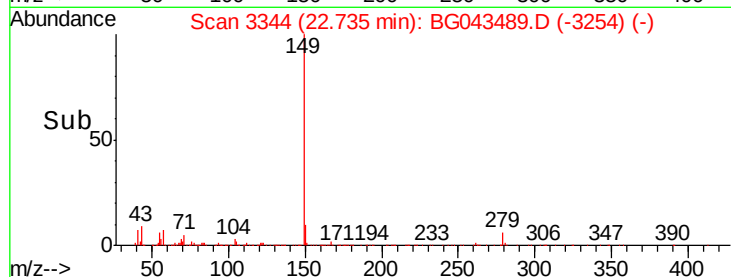
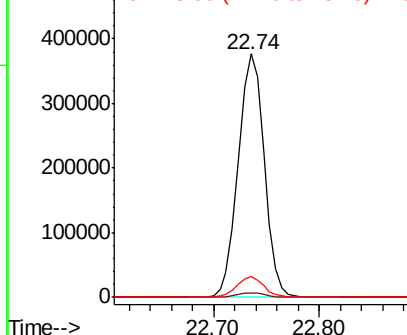
Tot Ion:	149	Resp:	641632
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.4	2.2
43	8.1	7.0	10.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.063 ng

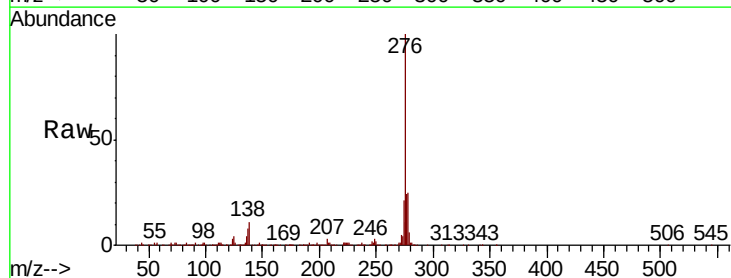
RT: 28.50 min Scan# 4325

Delta R.T. 0.00 min

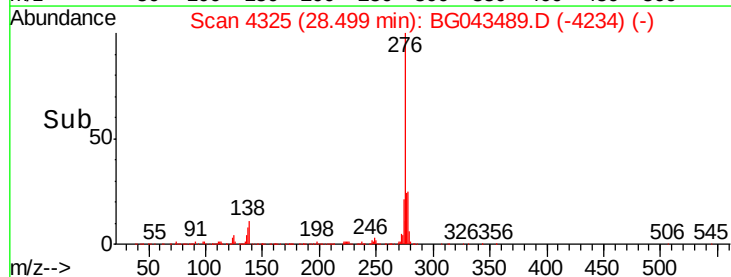
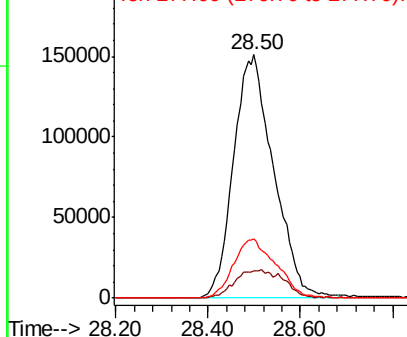
Lab File: BG043489.D

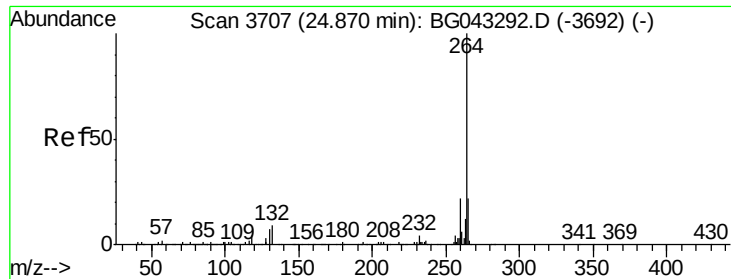
Acq: 4 Nov 2019 20:24

Tgt Ion:	276	Resp:	911585
Ion Ratio	Lower	Upper	
276	100		
138	10.3	6.8	10.2#
277	25.9	20.9	31.3



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





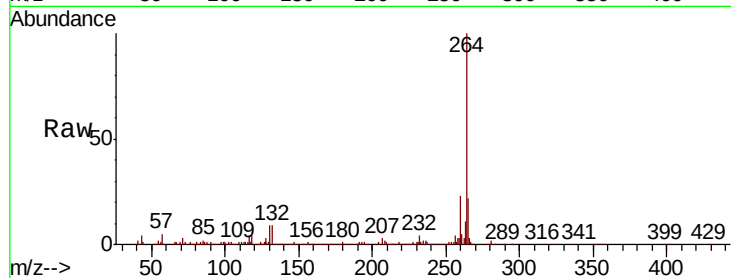
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampled :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.5	26.3
265	21.5	17.4	26.0

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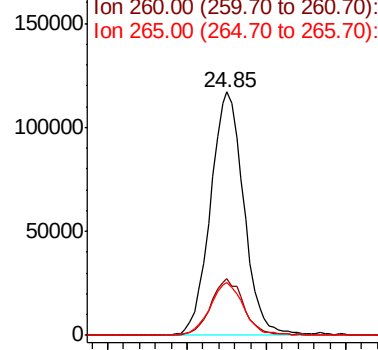


Abundance

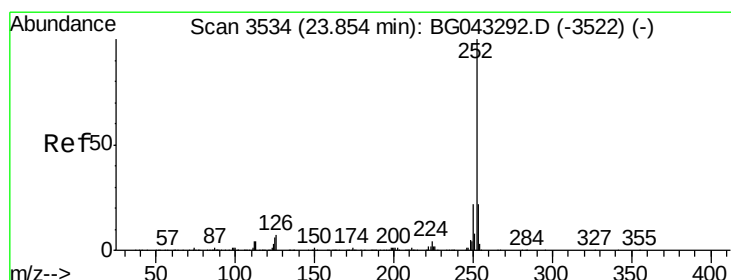
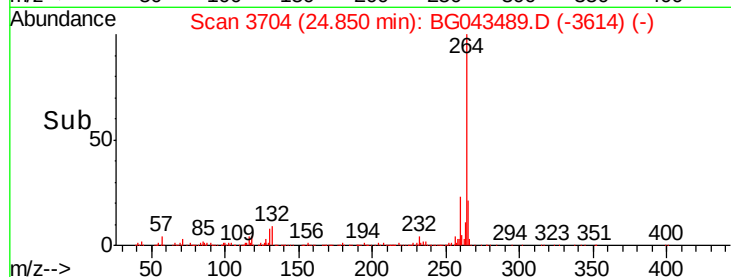
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

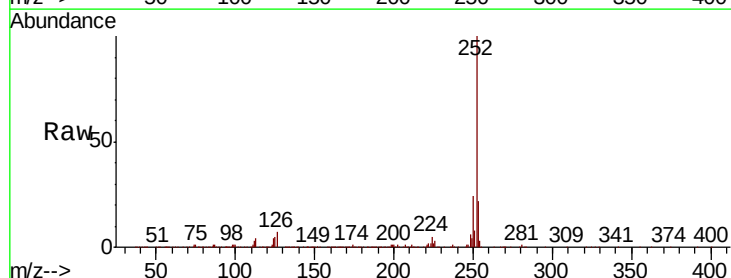


Time-->



#88
Benzo(b)fluoranthene
Concen: 37.894 ng
RT: 23.84 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	5.2	4.5	6.7

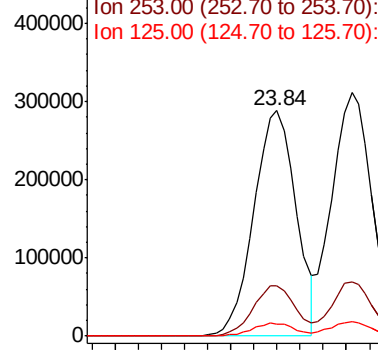


Abundance

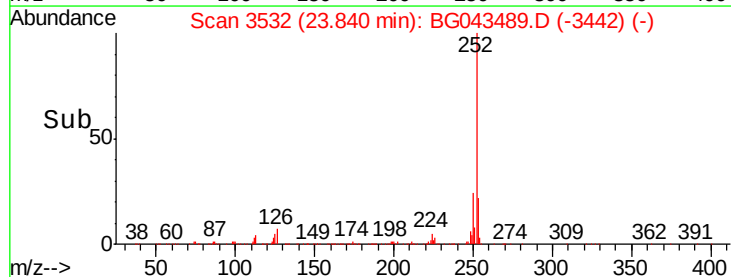
Ion 252.00 (251.70 to 252.70): E

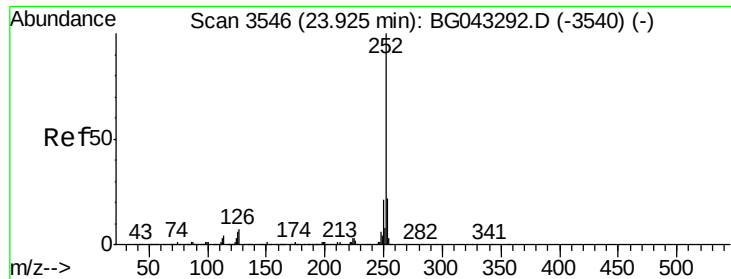
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





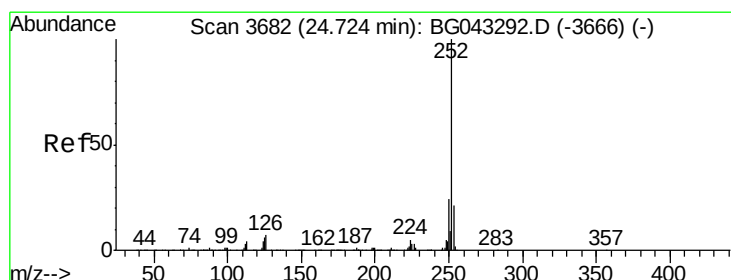
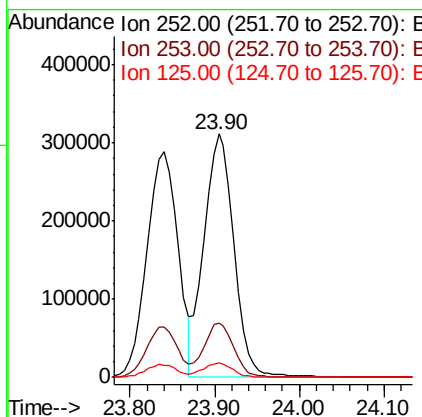
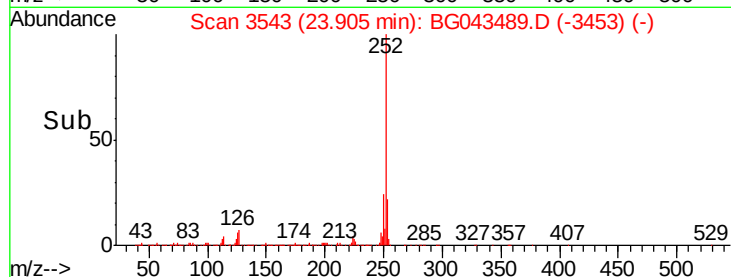
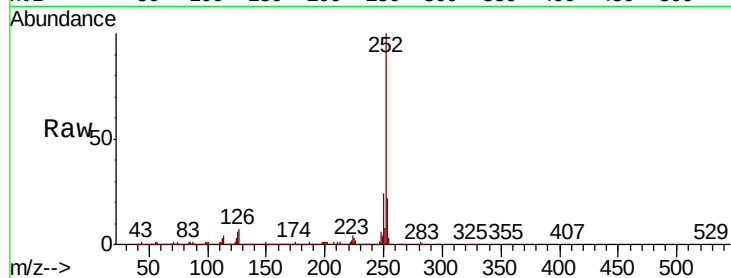
#89
Benzo(k)fluoranthene
Concen: 39.294 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	5.9	4.6	6.8

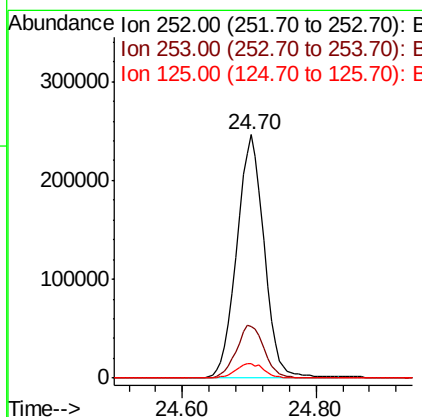
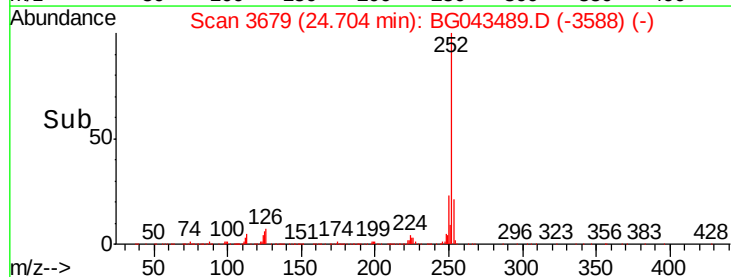
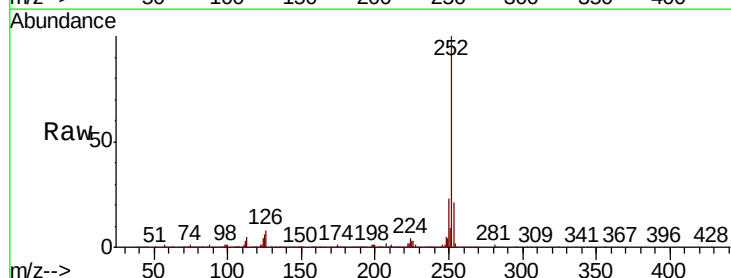
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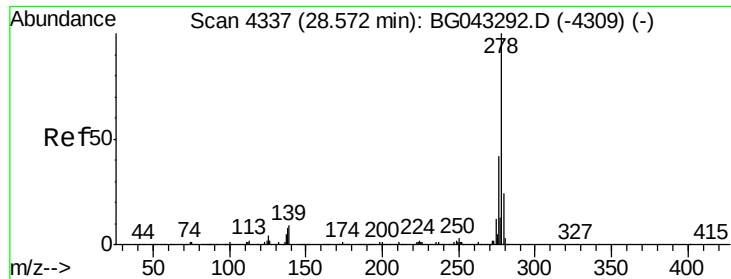
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#90
Benzo(a)pyrene
Concen: 37.558 ng
RT: 24.70 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.8
125	6.1	5.4	8.2





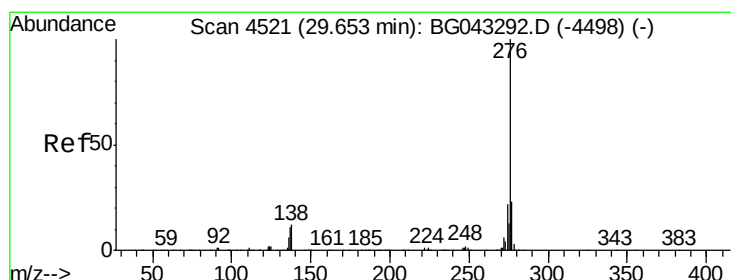
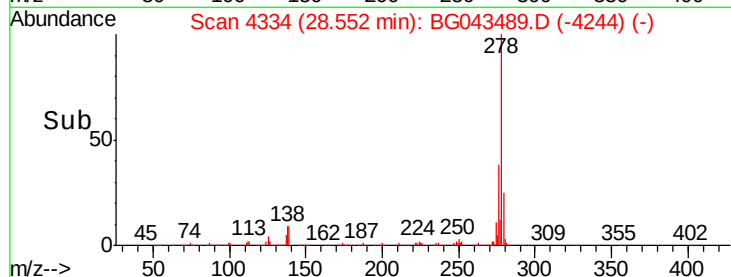
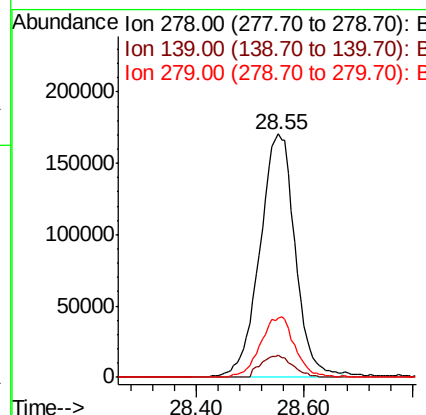
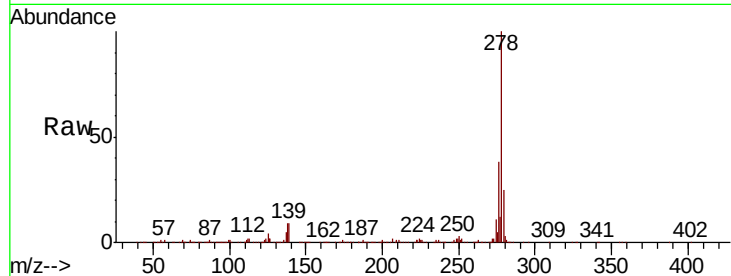
#91
Dibenzo(a,h)anthracene
Concen: 40.715 ng
RT: 28.55 min Scan# 4334
Delta R.T. -0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-30-SMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	7.4	11.0
279	24.6	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 40.931 ng
RT: 29.63 min Scan# 4518
Delta R.T. 0.00 min
Lab File: BG043489.D
Acq: 4 Nov 2019 20:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	11.3	8.9	13.3

