

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042720\
 Data File : BG045182.D
 Acq On : 27 Apr 2020 17:14
 Operator : CG/JU
 Sample : L2331-08MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Manual Integrations
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mohammad
 4/28/2020 11:08:05 PM

Quant Time: Apr 28 04:00:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 12:48:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	61468	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	252687	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	201025	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	495383	20.00	ng	0.00
76) Chrysene-d12	21.65	240	448174	20.00	ng	0.00
87) Perylene-d12	24.83	264	463273	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	553574	148.68	ng	0.00
7) Phenol-d6	7.16	99	742946	134.31	ng	0.00
23) Nitrobenzene-d5	9.15	82	557133	100.60	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	482060	155.22	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1339857	97.73	ng	0.00
79) Terphenyl-d14	20.00	244	2332913	113.45	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.46	88	76971	46.518	ng	# 65
3) Pyridine	3.86	79	159966	31.399	ng	99
4) n-Nitrosodimethylamine	3.76	42	80771	51.754	ng	91
6) Aniline	7.31	93	96547	13.424	ng	99
8) 2-Chlorophenol	7.56	128	227177	56.774	ng	98
10) Phenol	7.19	94	268122	48.437	ng	99
11) bis(2-Chloroethyl)ether	7.41	93	218141	49.496	ng	99
12) 1,3-Dichlorobenzene	7.88	146	241997	51.323	ng	97
13) 1,4-Dichlorobenzene	8.03	146	240573	51.204	ng	96
14) 1,2-Dichlorobenzene	8.35	146	231356	51.471	ng	97
15) Benzyl Alcohol	8.23	79	227512	49.055	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	197336	45.613	ng	93
17) 2-Methylphenol	8.44	107	206258	48.294	ng	97
18) Hexachloroethane	9.08	117	92298	52.256	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	194872	49.813	ng	98
20) 3+4-Methylphenols	8.77	107	284434	47.580	ng	99
22) Acetophenone	8.81	105	354070	51.815	ng	# 98
24) Nitrobenzene	9.19	77	294873	51.946	ng	99
25) Isophorone	9.72	82	574908	50.694	ng	96
26) 2-Nitrophenol	9.91	139	134701	55.089	ng	98
27) 2,4-Dimethylphenol	9.97	122	216916	55.910	ng	94
28) bis(2-Chloroethoxy)methane	10.20	93	305029	51.191	ng	98
29) 2,4-Dichlorophenol	10.45	162	250938	56.014	ng	95
30) 1,2,4-Trichlorobenzene	10.67	180	266105	52.464	ng	98
31) Naphthalene	10.85	128	722339	52.256	ng	99
32) Benzoic acid	10.12	122	148941	47.585	ng	99
33) 4-Chloroaniline	10.97	127	14856	2.304	ng	98
34) Hexachlorobutadiene	11.14	225	179904	51.732	ng	99
35) Caprolactam	11.73	113	74940m	42.031	ng	
36) 4-Chloro-3-methylphenol	12.09	107	300909	57.178	ng	99
37) 2-Methylnaphthalene	12.46	142	568606	52.995	ng	95
38) 1-Methylnaphthalene	12.68	142	550950	54.394	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	315395	48.729	ng	98
41) Hexachlorocyclopentadiene	12.82	237	437086	108.045	ng	98

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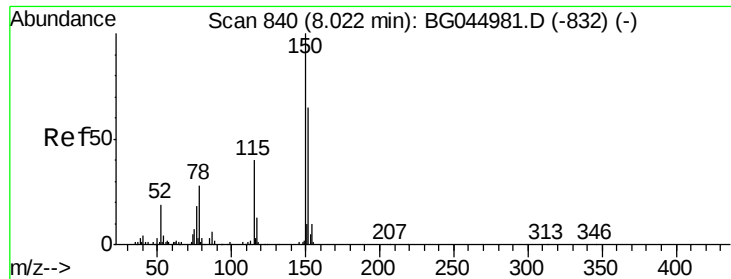
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.07	196	238100	52.123	nq	92
44) 2,4,5-Trichlorophenol	13.15	196	252808	48.620	nq	99
46) 1,1'-Biphenyl	13.47	154	736026	48.171	nq	99
47) 2-Chloronaphthalene	13.51	162	576393	49.370	nq	99
48) 2-Nitroaniline	13.70	65	182568	47.528	nq	96
49) Acenaphthylene	14.36	152	966966	50.848	nq	99
50) Dimethylphthalate	14.09	163	830971	50.767	nq	99
51) 2,6-Dinitrotoluene	14.20	165	190910	52.145	nq	96
52) Acenaphthene	14.70	154	766083m	59.540	nq	
53) 3-Nitroaniline	14.53	138	35420	8.821	nq	82
54) 2,4-Dinitrophenol	14.74	184	252068	115.786	nq	97
55) Dibenzofuran	15.03	168	956293	50.979	nq	96
56) 4-Nitrophenol	14.86	139	273554	87.864	nq	99
57) 2,4-Dinitrotoluene	14.99	165	269344	50.341	nq	98
58) Fluorene	15.68	166	805781	52.589	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	258439	55.860	nq	98
60) Diethylphthalate	15.46	149	864901	50.681	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	449639	50.983	nq	97
62) 4-Nitroaniline	15.70	138	141554	33.988	nq	96
63) Azobenzene	15.97	77	811661	51.587	nq	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	179418	55.101	nq	97
66) n-Nitrosodiphenylamine	15.89	169	631406	44.361	nq	99
67) 4-Bromophenyl-phenylether	16.57	248	315454	49.360	nq	98
68) Hexachlorobenzene	16.69	284	336989	50.843	nq	99
69) Atrazine	16.84	200	148386	26.633	nq	98
70) Pentachlorophenol	17.04	266	417207	102.607	nq	99
71) Phenanthrene	17.42	178	1294781	50.863	nq	99
72) Anthracene	17.52	178	1336279	52.330	nq	99
73) Carbazole	17.78	167	1049898	40.515	nq	98
74) Di-n-butylphthalate	18.35	149	1481103	53.677	nq	99
75) Fluoranthene	19.43	202	1609457	55.187	nq	99
78) Pyrene	19.80	202	1600699	51.807	nq	99
80) Butylbenzylphthalate	20.68	149	651680	50.883	nq	100
81) Benzo(a)anthracene	21.63	228	1480266	50.959	nq	100
82) 3,3'-Dichlorobenzidine	21.55	252	53694	4.644	nq	92
83) Chrysene	21.69	228	1449510	51.935	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	913236	51.846	nq	99
85) Di-n-octyl phthalate	22.75	149	1541044	50.592	nq	100
86) Indeno(1,2,3-cd)pyrene	28.43	276	1868398	50.422	nq	99
88) Benzo(b)fluoranthene	23.82	252	1618533	55.775	nq	100
89) Benzo(k)fluoranthene	23.89	252	1582721	57.351	nq	98
90) Benzo(a)pyrene	24.68	252	1444485	52.721	nq	98
91) Dibenzo(a,h)anthracene	28.50	278	1557647	56.420	nq	95
92) Benzo(g,h,i)perylene	29.57	276	1498710	54.147	nq	99

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



#1

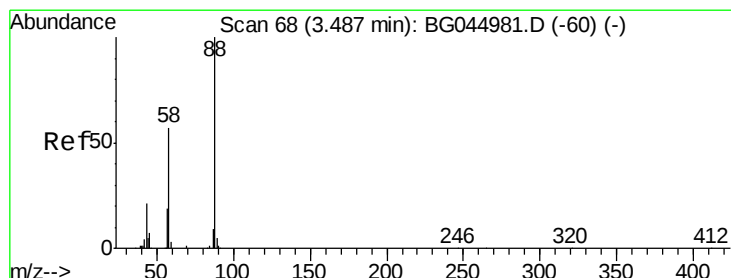
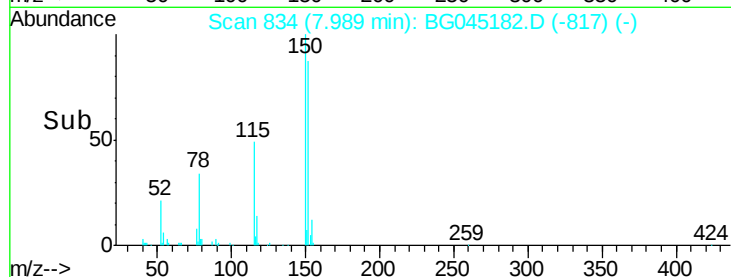
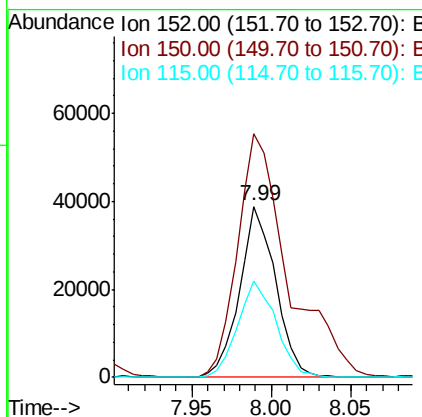
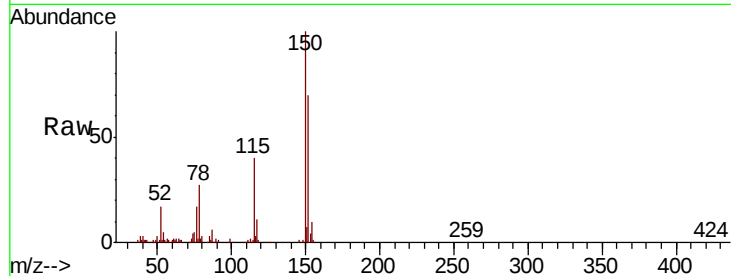
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.6	123.6	185.4
115	56.6	49.1	73.7

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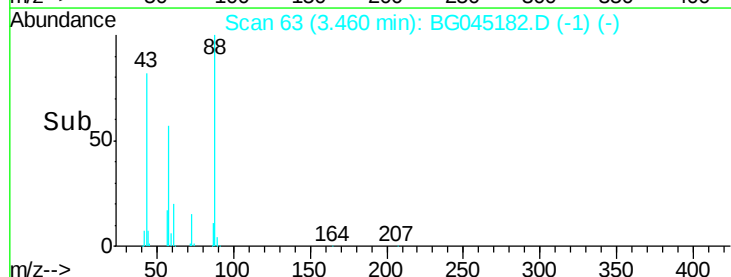
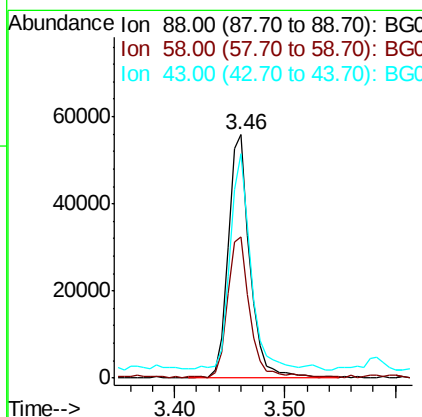
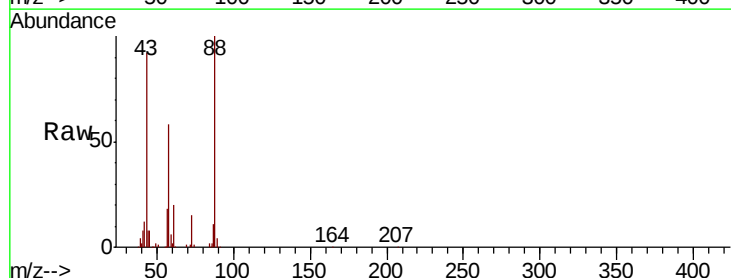
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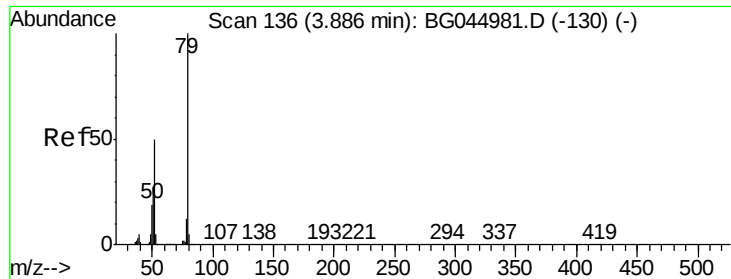


#2

1,4-Dioxane
Concen: 46.518 ng
RT: 3.46 min Scan# 63
Delta R.T. 0.01 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.2	46.6	69.8
43	82.4	17.5	26.3





#3

Pvridine

Concen: 31.399 ng

RT: 3.86 min Scan# 131

Delta R.T. 0.01 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

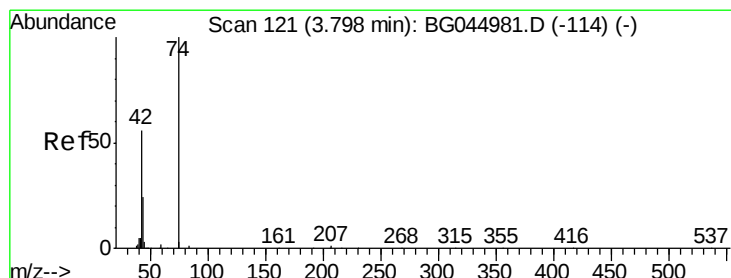
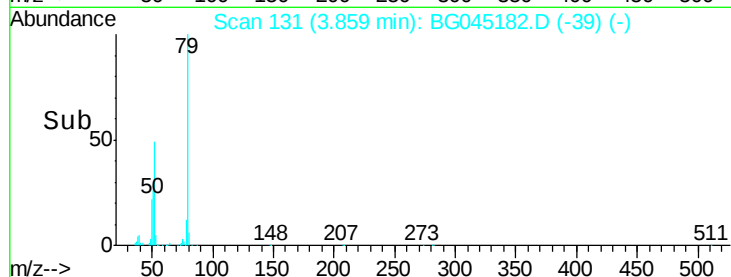
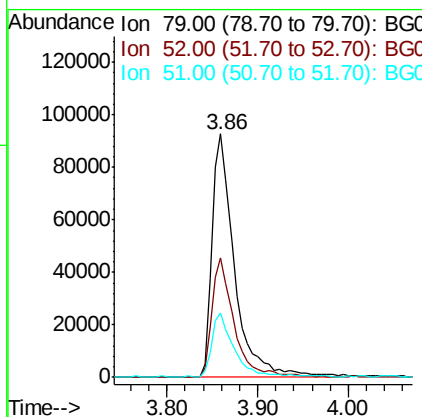
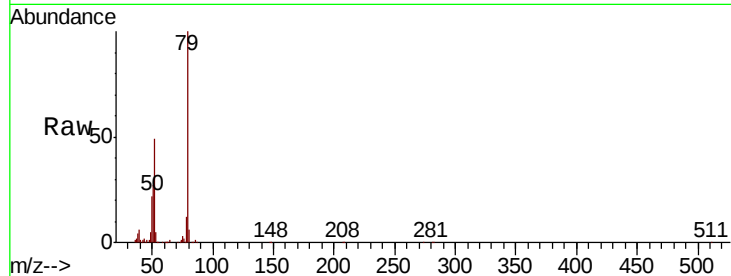
ClientSampleId :

TP-19AMSD

Tot Ion:	79	Resp:	159966
Ion	Ratio	Lower	Upper
79	100		
52	48.9	39.8	59.6
51	26.6	21.4	32.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 51.754 ng

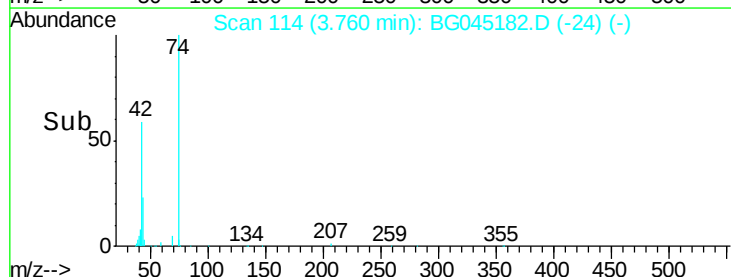
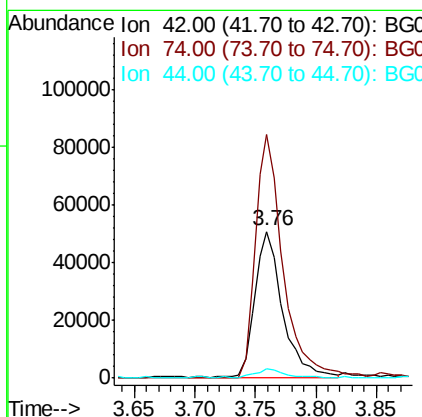
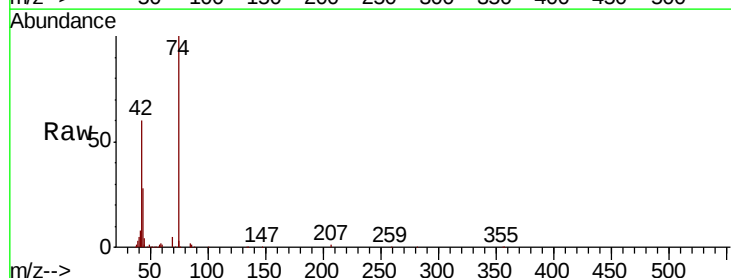
RT: 3.76 min Scan# 114

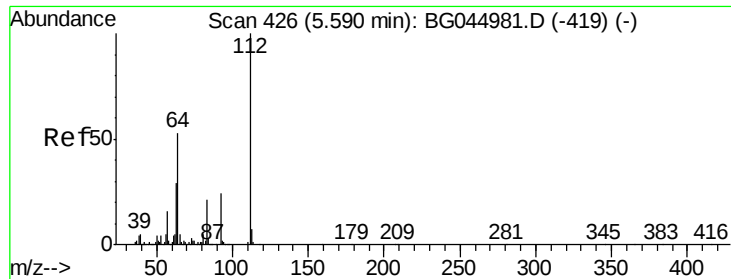
Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Tgt Ion:	42	Resp:	80771
Ion	Ratio	Lower	Upper
42	100		
74	165.7	143.0	214.6
44	6.2	4.6	6.8





#5

2-Fluorophenol

Concen: 148.682 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

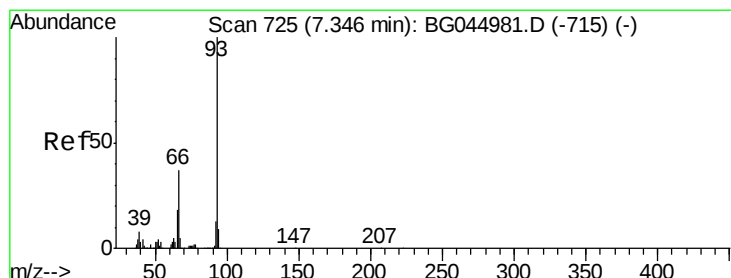
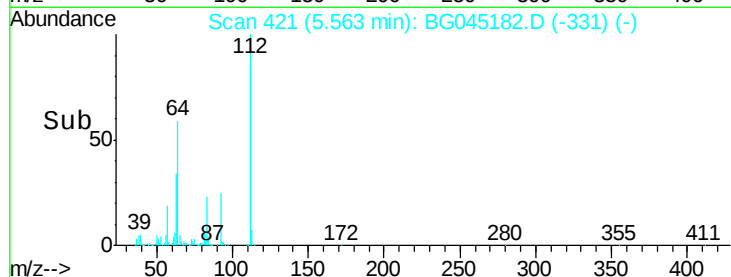
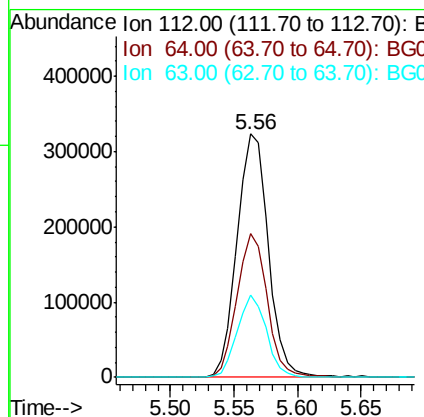
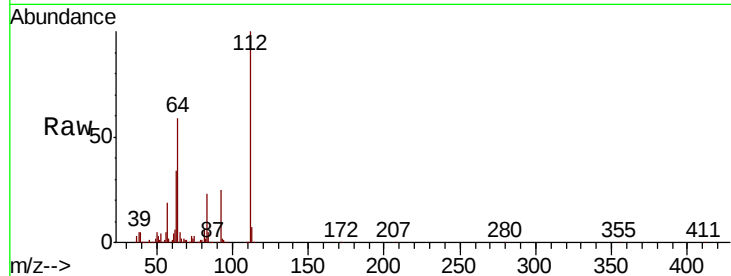
ClientSampleId :

TP-19AMSD

Tot Ion:	112	Resp:	553574
Ion Ratio	Lower	Upper	
112	100		
64	59.1	42.4	63.6
63	33.7	23.1	34.7

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#6

Aniline

Concen: 13.424 ng

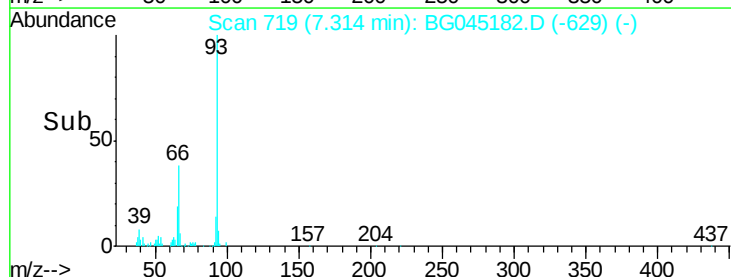
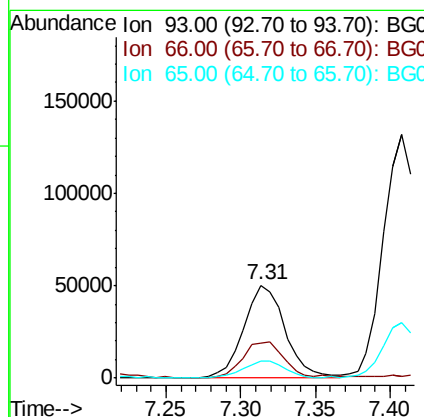
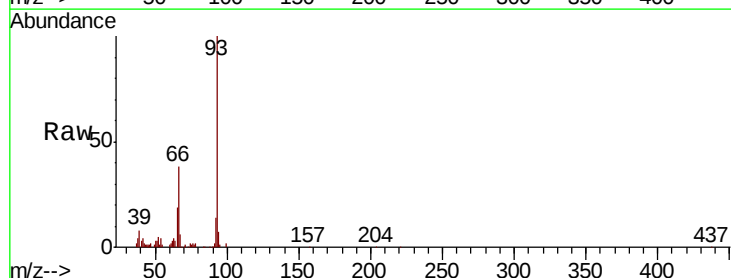
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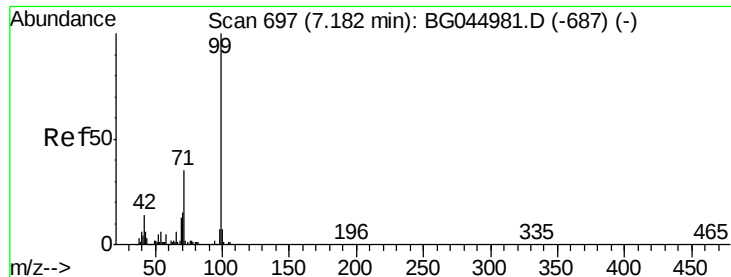
Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Tgt Ion:	93	Resp:	96547
Ion Ratio	Lower	Upper	
93	100		
66	37.7	29.8	44.8
65	18.6	14.6	22.0





#7

Phenol-d6

Concen: 134.306 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

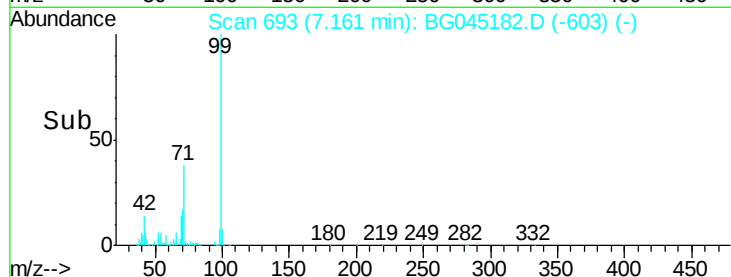
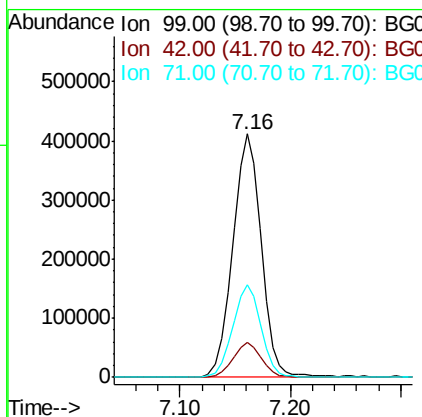
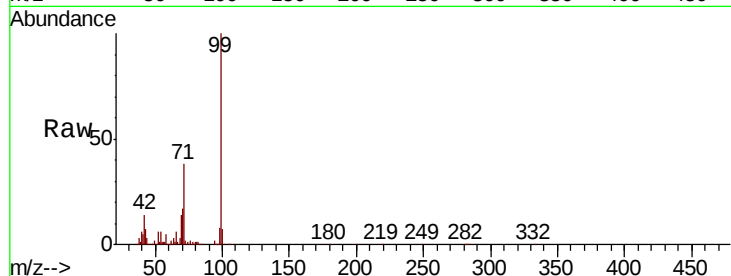
ClientSampled :

TP-19AMSD

Tot Ion:	99	Resp:	742946
Ion Ratio	Lower	Upper	
99	100		
42	14.4	11.3	16.9
71	38.0	28.3	42.5

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#8

2-Chlorophenol

Concen: 56.774 ng

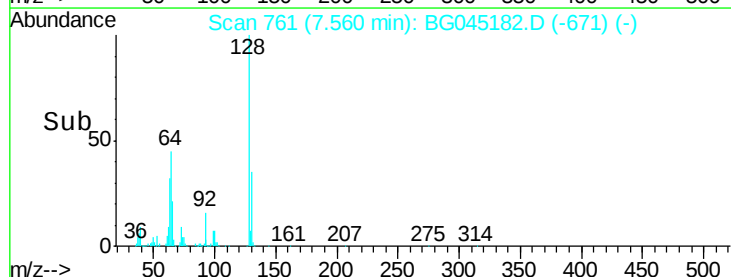
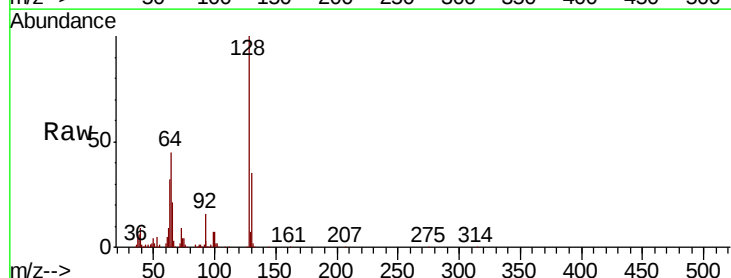
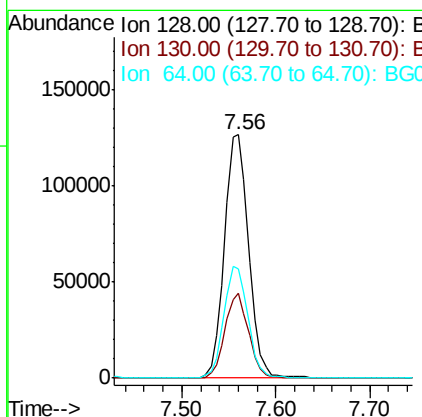
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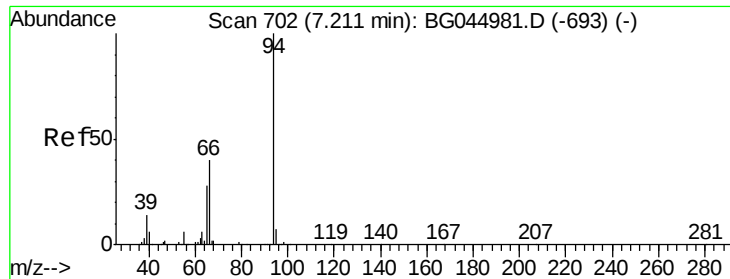
Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Tgt Ion:	128	Resp:	227177
Ion Ratio	Lower	Upper	
128	100		
130	34.6	12.3	52.3
64	45.0	24.4	64.4





#10

Phenol

Concen: 48.437 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

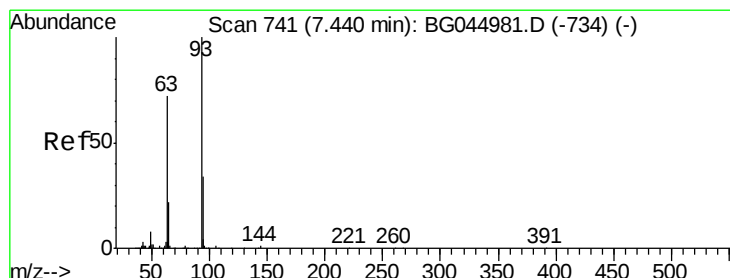
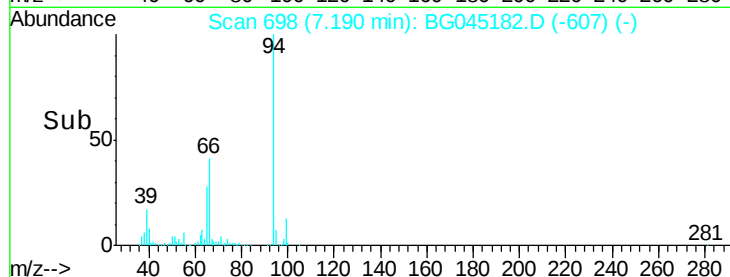
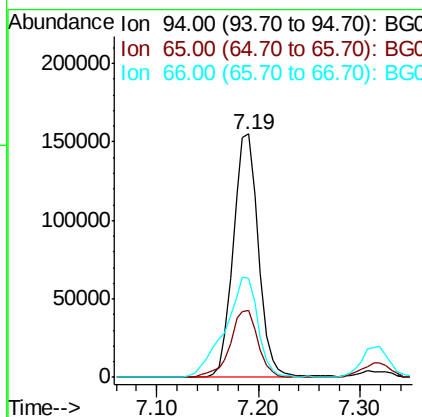
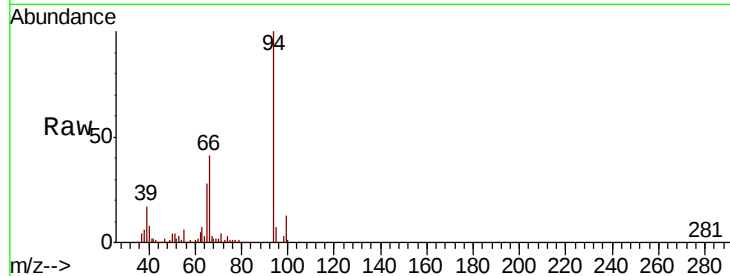
ClientSampleId :

TP-19AMSD

Tot Ion:	94	Resp:	268122
Ion	Ratio	Lower	Upper
94	100		
65	27.7	8.2	48.2
66	40.7	20.4	60.4

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#11

bis(2-Chloroethyl)ether

Concen: 49.496 ng

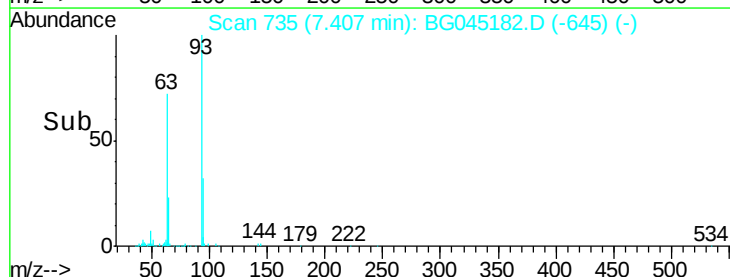
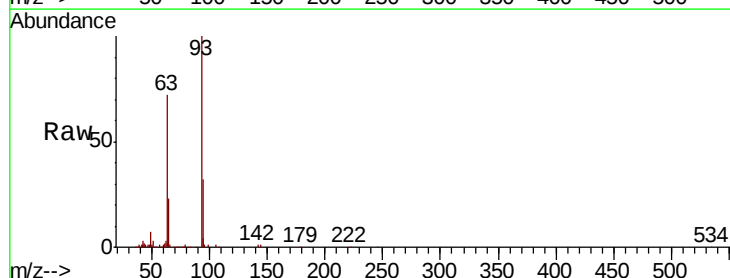
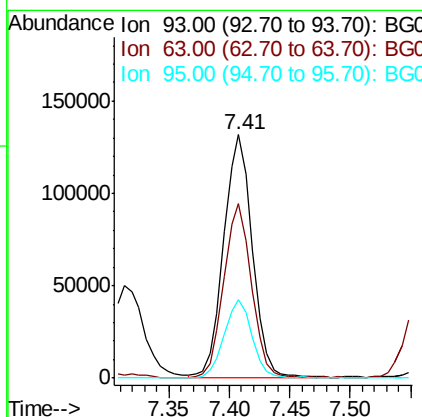
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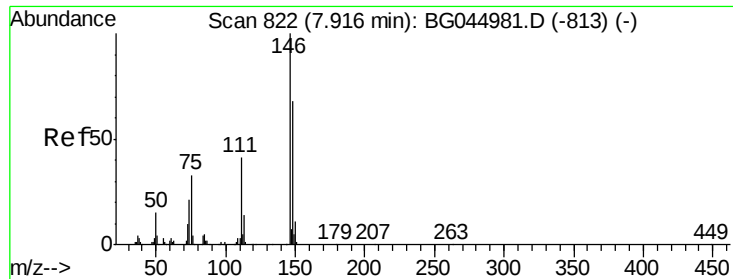
Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Tgt Ion:	93	Resp:	218141
Ion	Ratio	Lower	Upper
93	100		
63	71.7	51.8	91.8
95	32.3	13.8	53.8





#12

1,3-Dichlorobenzene

Concen: 51.323 ng

RT: 7.88 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

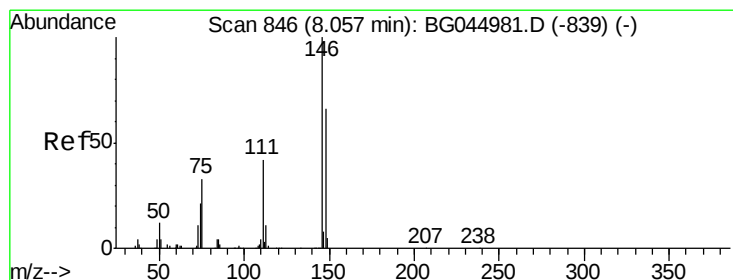
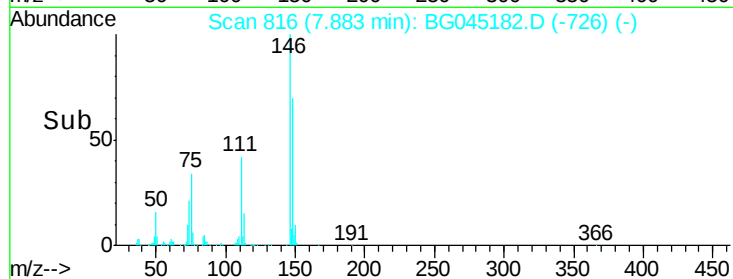
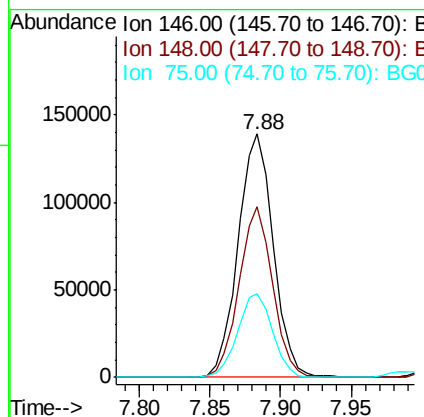
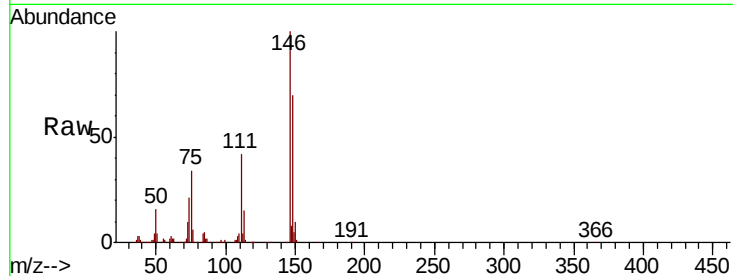
ClientSampleId :

TP-19AMSD

Tot Ion:	146	Resp:	241997
Ion Ratio	Lower	Upper	
146	100		
148	70.2	54.6	81.8
75	34.4	26.0	39.0

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#13

1,4-Dichlorobenzene

Concen: 51.204 ng

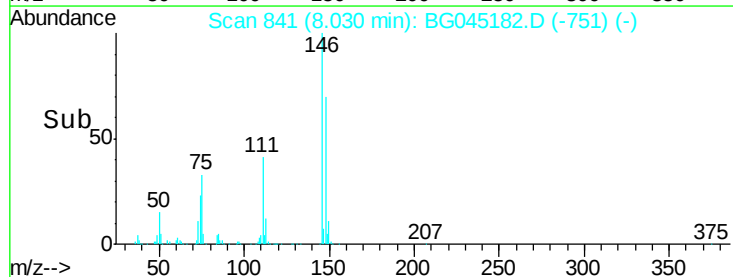
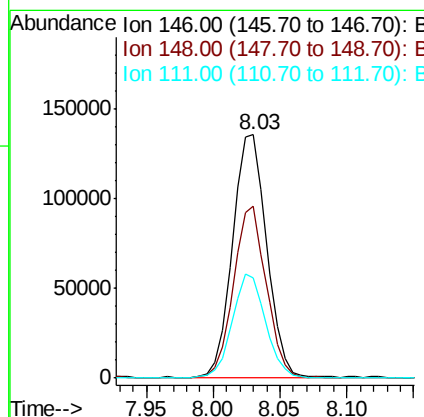
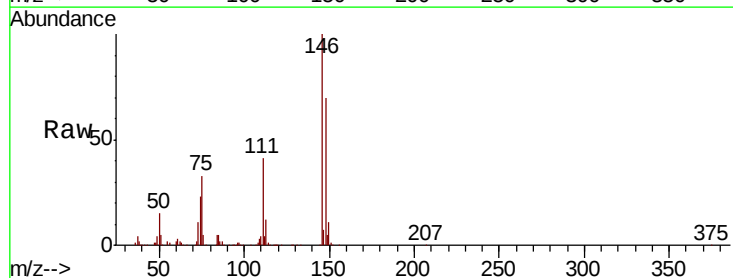
RT: 8.03 min Scan# 841

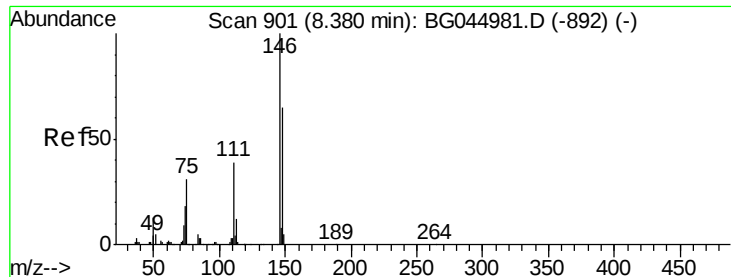
Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Tgt Ion:	146	Resp:	240573
Ion Ratio	Lower	Upper	
146	100		
148	70.4	53.3	79.9
111	41.0	33.8	50.8





#14

1,2-Dichlorobenzene

Concen: 51.471 ng

RT: 8.35 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

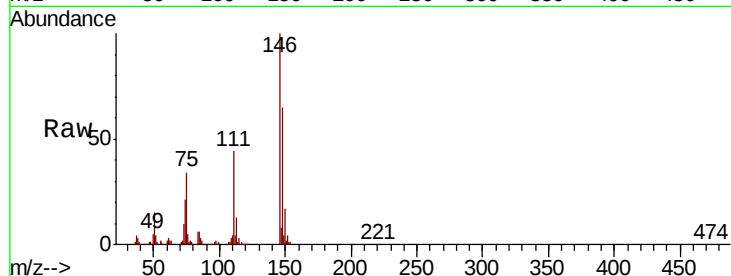
ClientSampleId :

TP-19AMSD

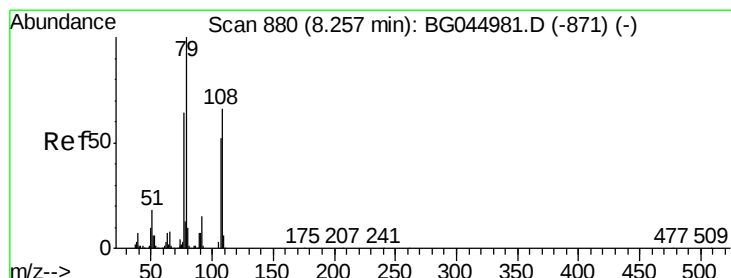
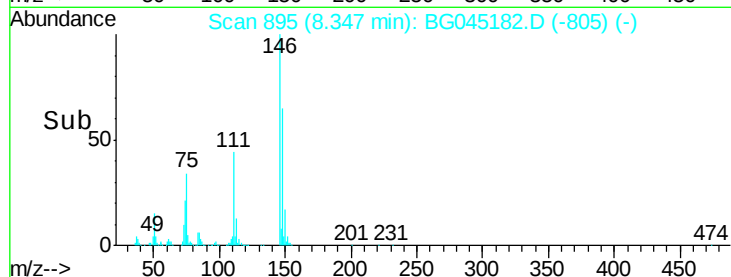
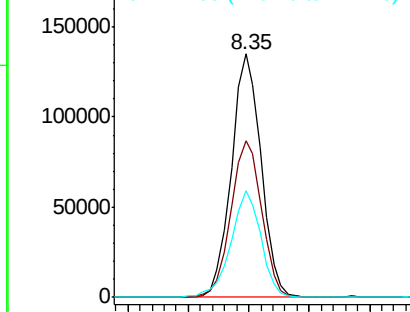
Tot Ion:	146	Resp:	231356
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.9	77.9
111	43.9	31.3	46.9

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



#15

Benzyl Alcohol

Concen: 49.055 ng

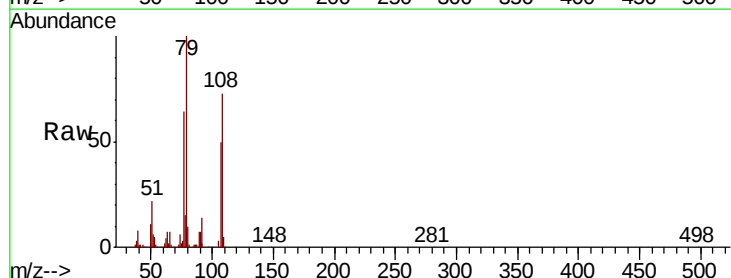
RT: 8.23 min Scan# 875

Delta R.T. -0.00 min

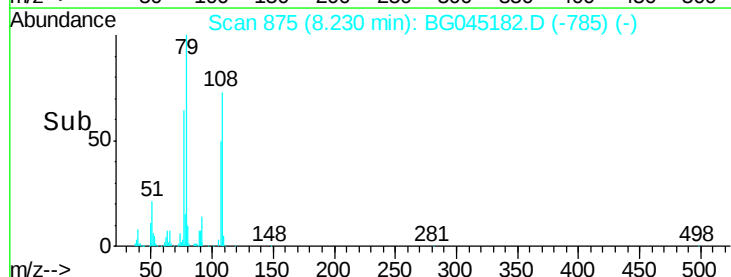
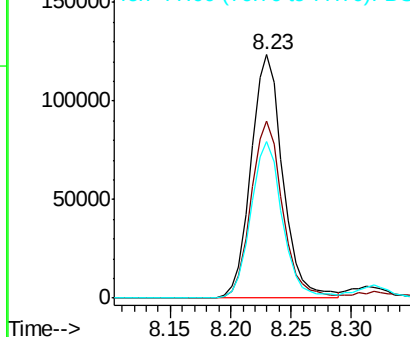
Lab File: BG045182.D

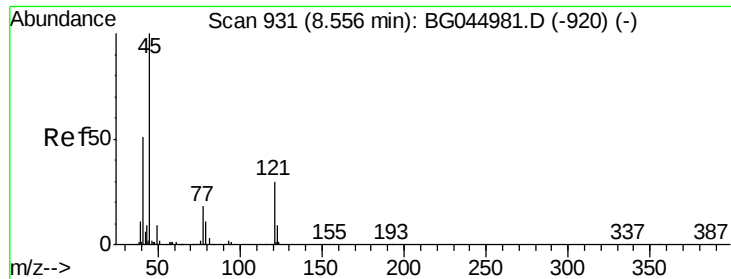
Acq: 27 Apr 2020 17:14

Tgt Ion:	79	Resp:	227512
Ion Ratio	Lower	Upper	
79	100		
108	72.8	52.7	79.1
77	64.1	51.3	76.9



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





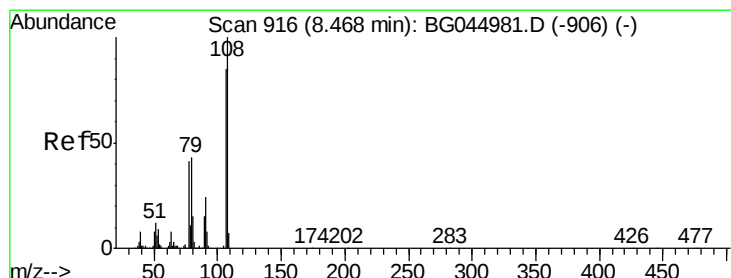
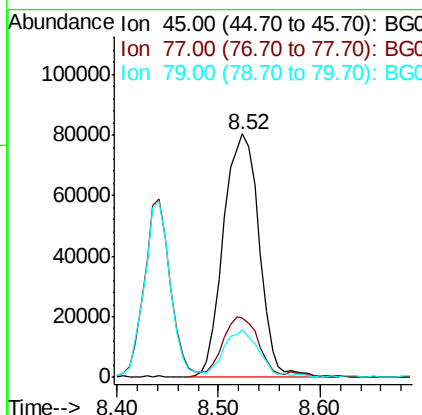
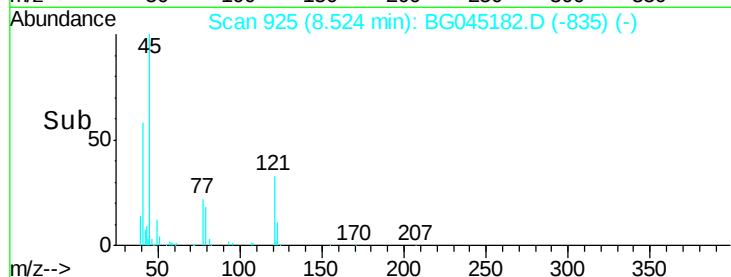
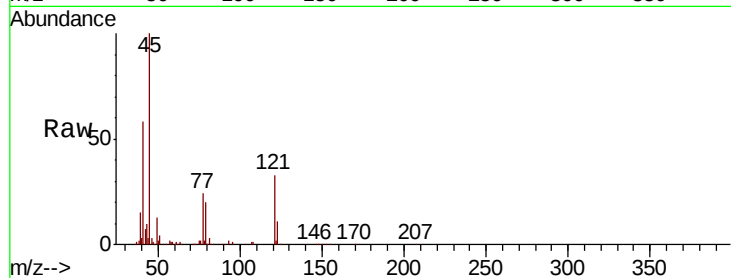
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 45.613 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
45	100	197336		
77	24.3		1.9	41.9
79	19.6		0.0	35.5

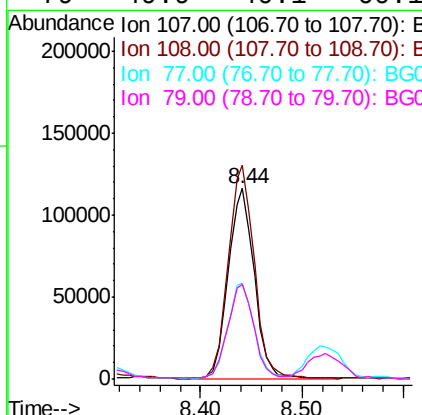
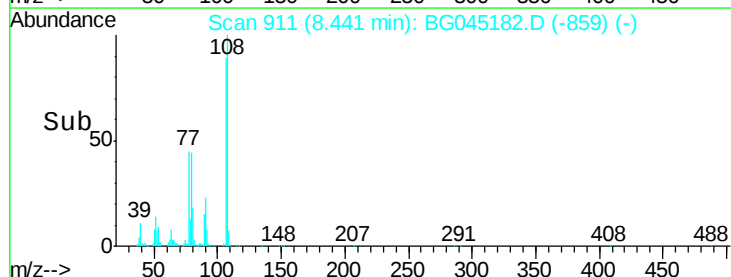
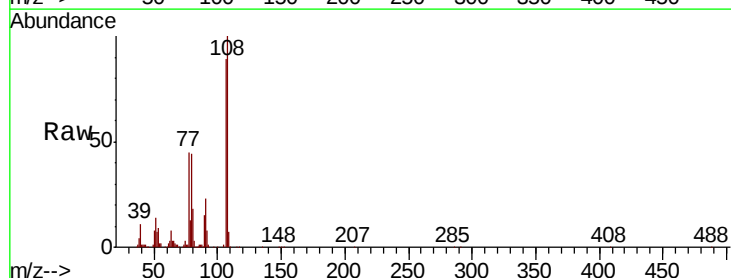
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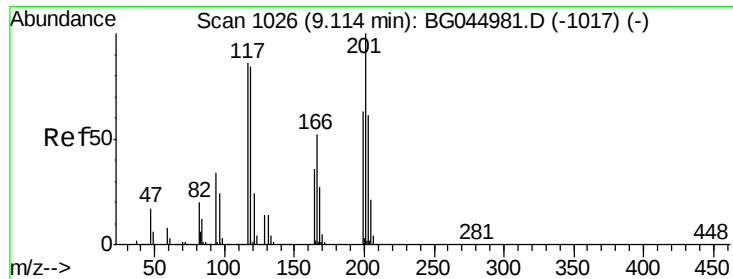
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#17
2-Methylphenol
Concen: 48.294 ng
RT: 8.44 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	206258		
108	112.3		93.8	140.6
77	50.7		38.5	57.7
79	49.9		40.1	60.1





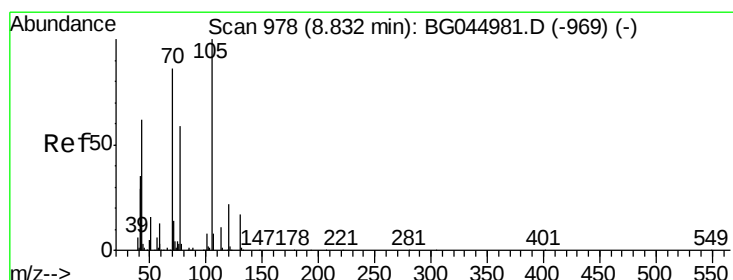
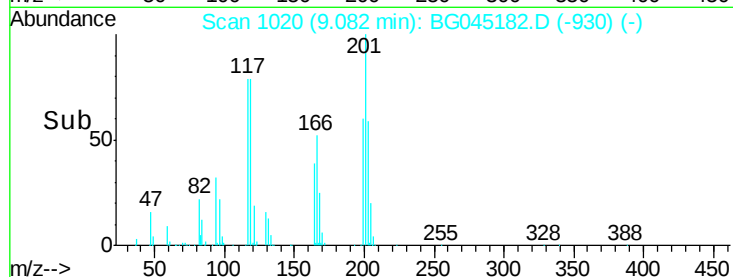
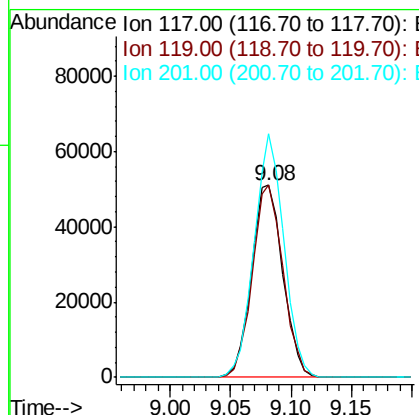
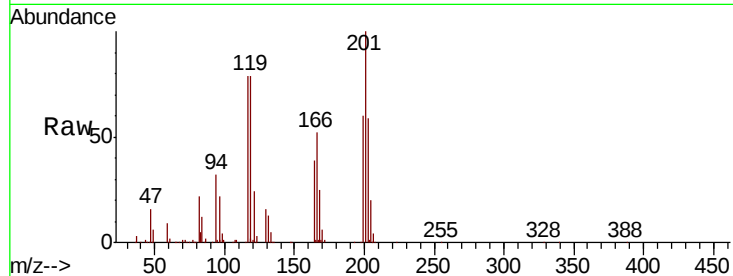
#18
Hexachloroethane
Concen: 52.256 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
117	100		
119	100.0	78.3	117.5
201	126.8	92.9	139.3

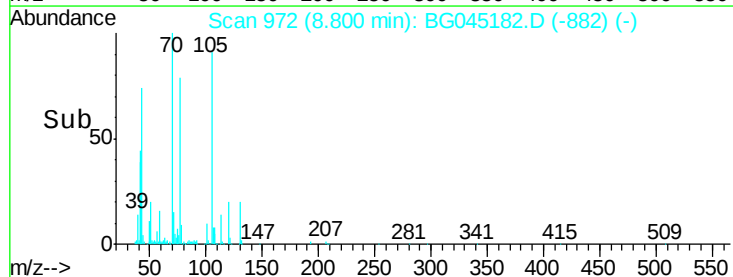
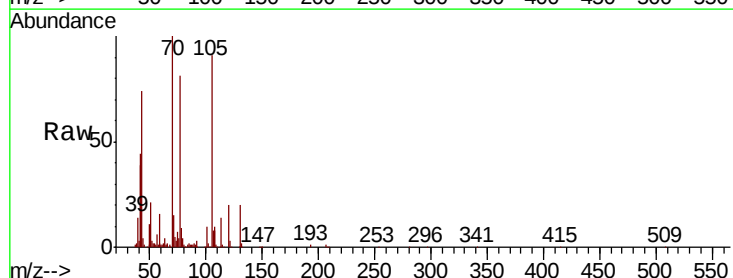
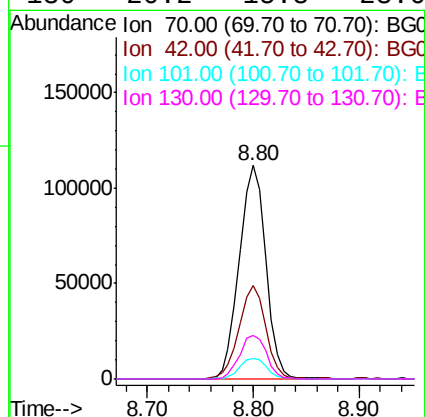
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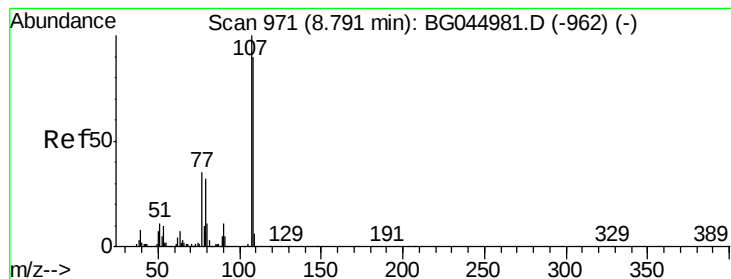
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#19
n-Nitroso-di-n-propylamine
Concen: 49.813 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.8	33.3	49.9
101	9.8	7.8	11.8
130	20.2	15.8	23.6





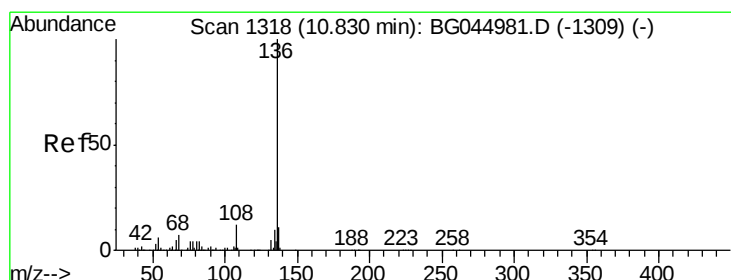
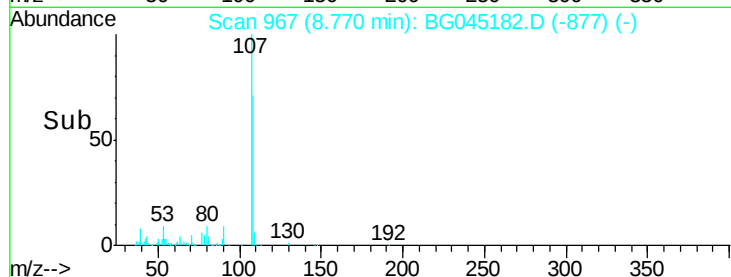
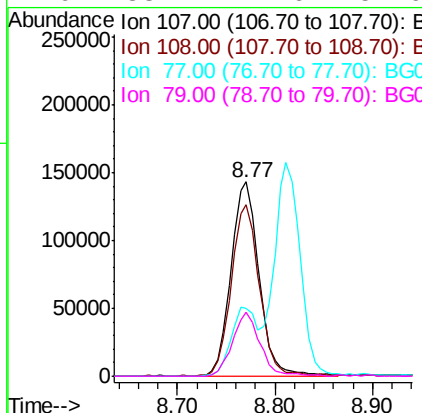
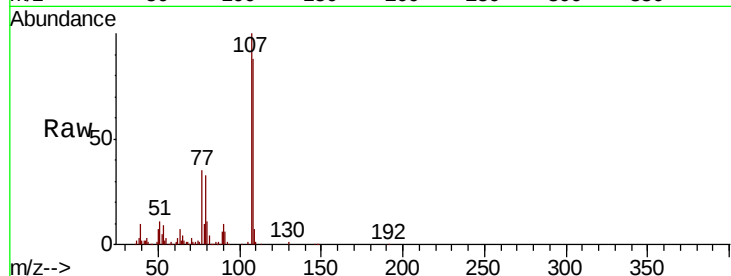
#20
3+4-Methylphenols
Concen: 47.580 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	284434		
108	88.4	69.9	109.9	
77	35.2	15.2	55.2	
79	33.1	11.6	51.6	

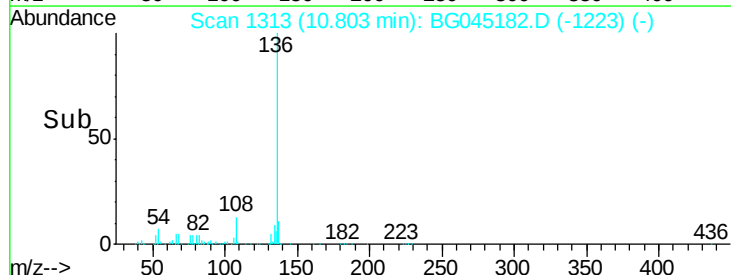
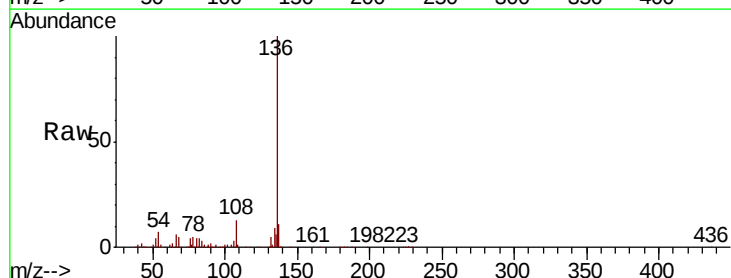
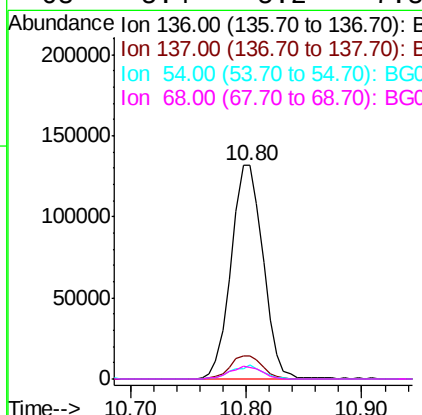
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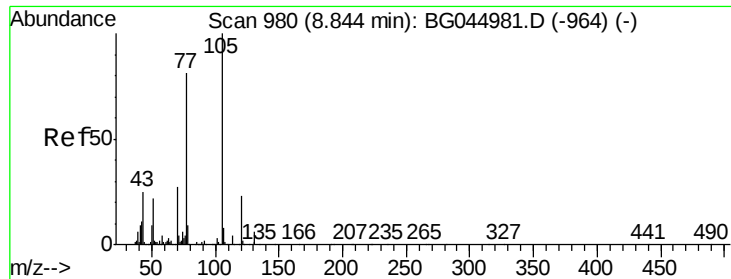
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	252687		
137	10.9	8.6	13.0	
54	6.7	4.8	7.2	
68	5.4	5.2	7.8	





#22

Acetophenone

Concen: 51.815 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

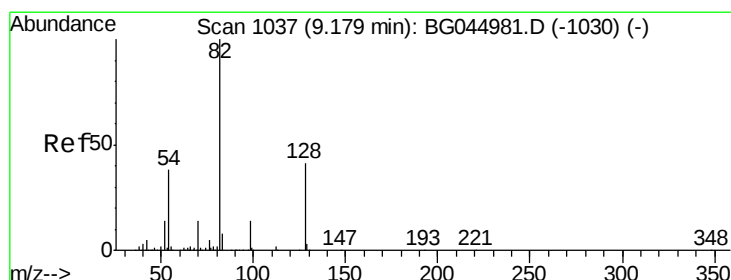
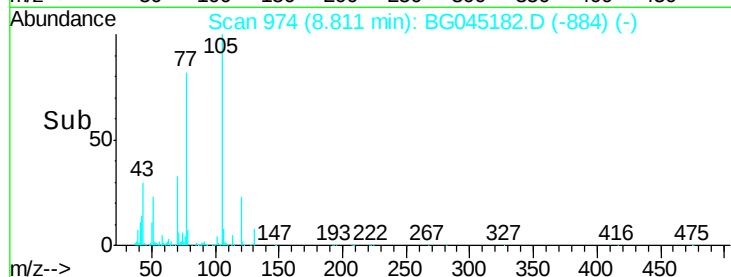
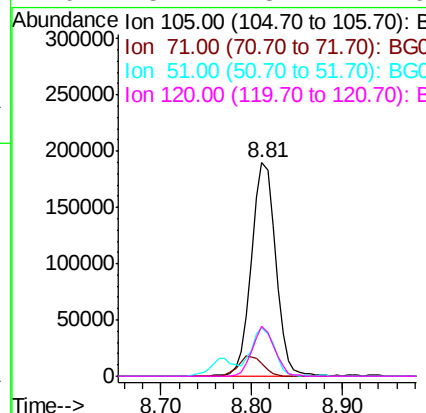
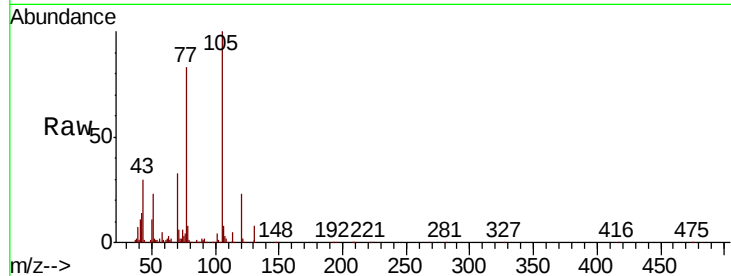
ClientSampleId :

TP-19AMSD

Tot Ion:	105	Resp:	354070
Ion Ratio	Lower	Upper	
105	100		
71	6.3	3.3	4.9#
51	22.9	17.3	25.9
120	23.2	18.4	27.6

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#23

Nitrobenzene-d5

Concen: 100.604 ng

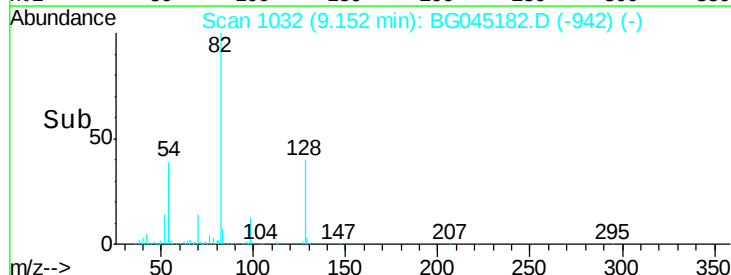
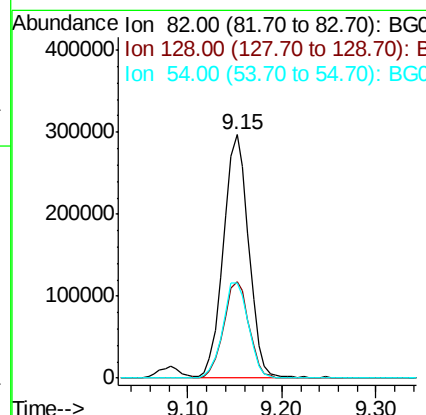
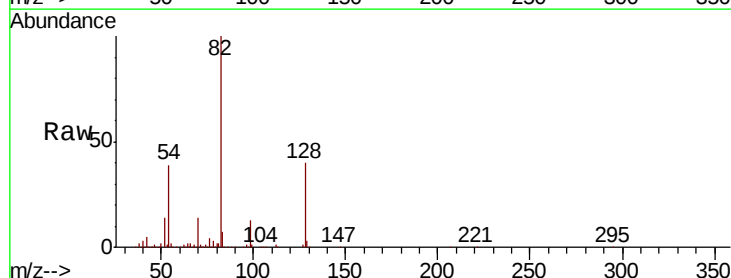
RT: 9.15 min Scan# 1032

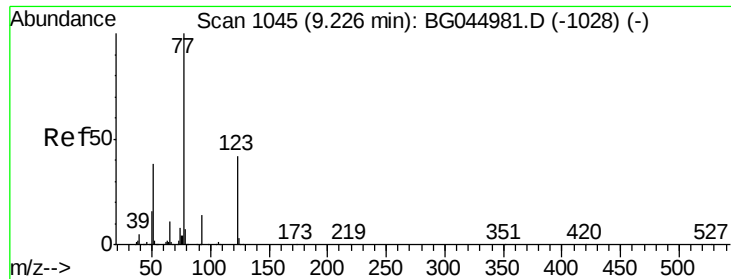
Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Tgt Ion:	82	Resp:	557133
Ion Ratio	Lower	Upper	
82	100		
128	39.8	33.0	49.4
54	39.2	30.4	45.6





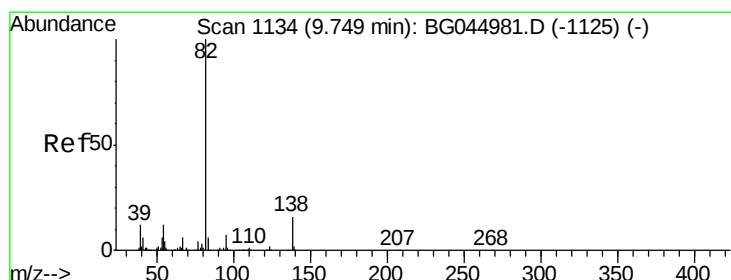
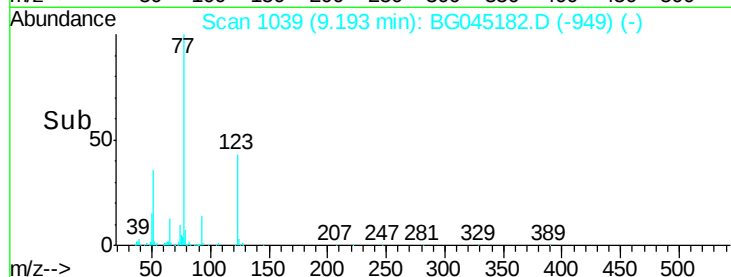
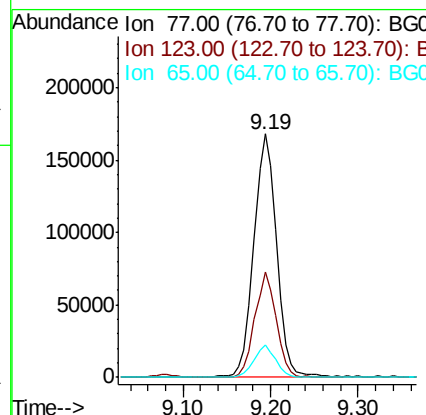
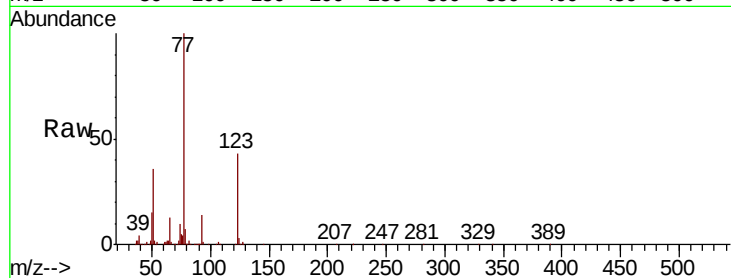
#24
Nitrobenzene
Concen: 51.946 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
77	100		
123	43.1	34.3	51.5
65	13.1	8.9	13.3

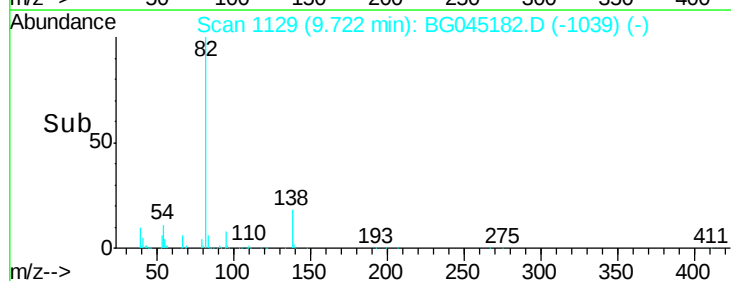
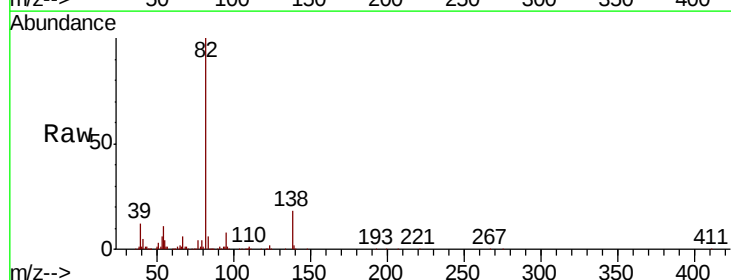
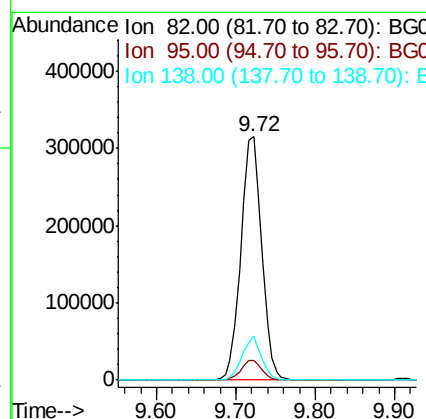
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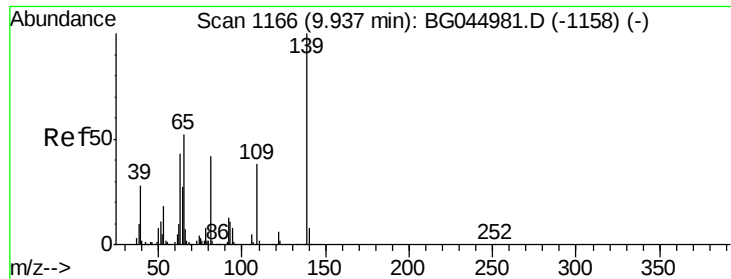
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#25
Isophorone
Concen: 50.694 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.0	9.0
138	17.9	12.7	19.1





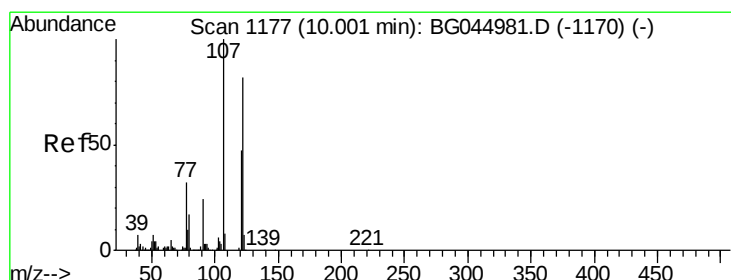
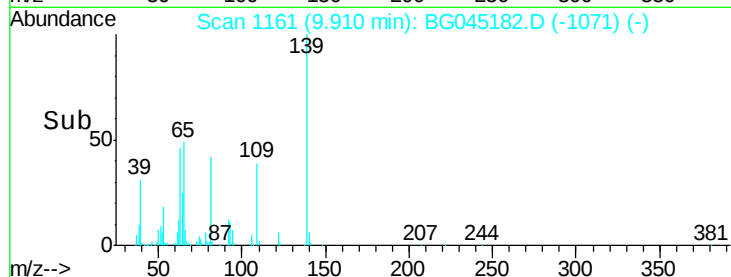
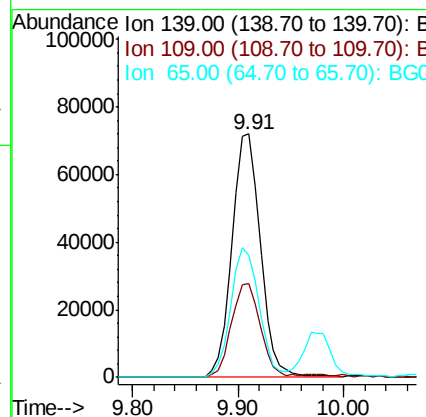
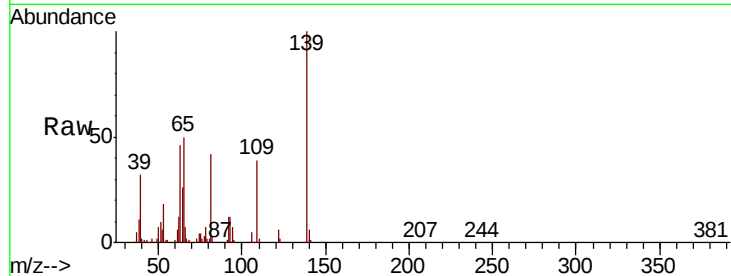
#26
2-Nitrophenol
Concen: 55.089 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	134701		
109	38.7	30.6	45.8	
65	49.9	41.8	62.6	

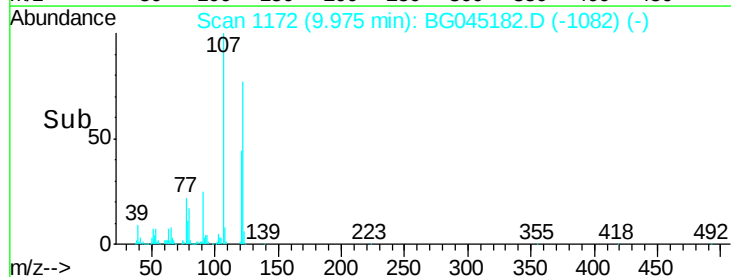
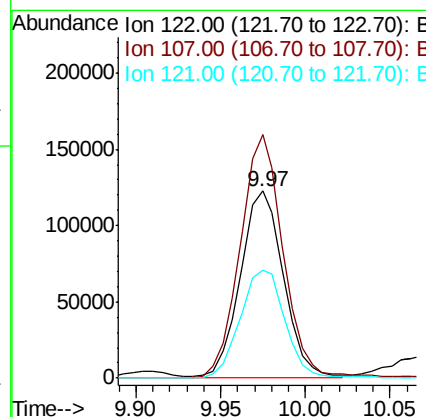
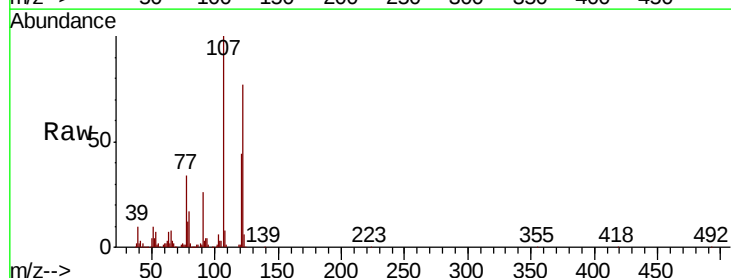
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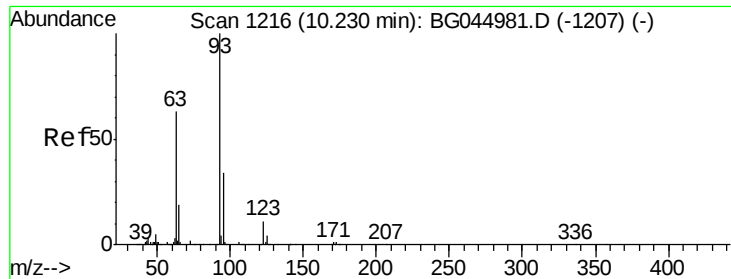
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#27
2,4-Dimethylphenol
Concen: 55.910 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	216916		
107	130.0	96.8	145.2	
121	57.5	45.6	68.4	





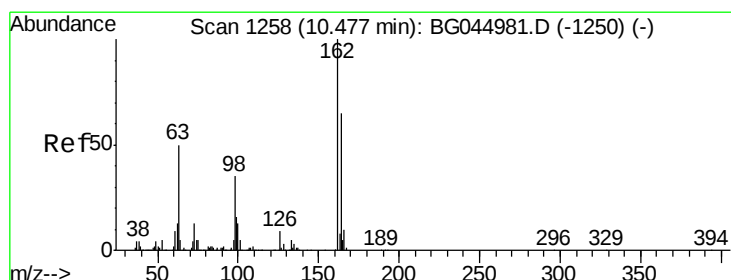
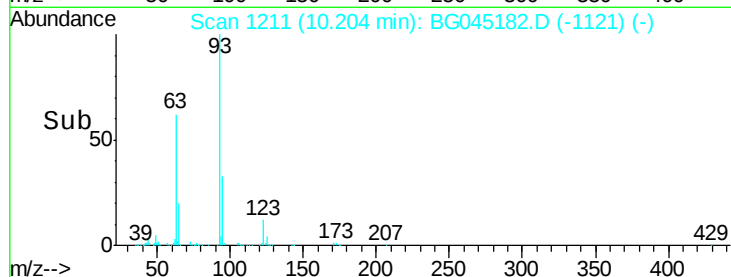
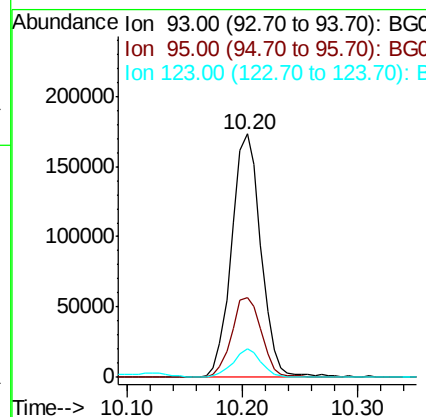
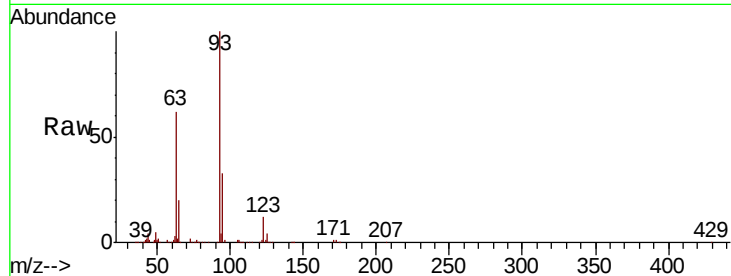
#28
 bis(2-Chloroethoxy)methane
 Concen: 51.191 ng
 RT: 10.20 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.0	27.0	40.4	
123	11.9	8.7	13.1	

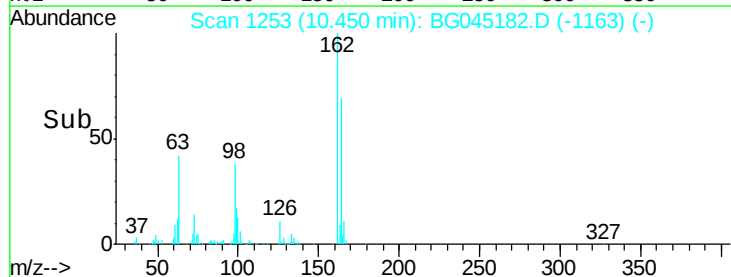
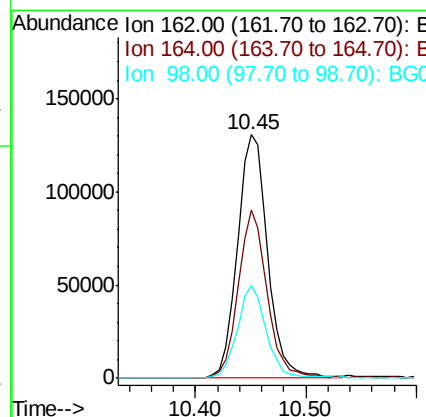
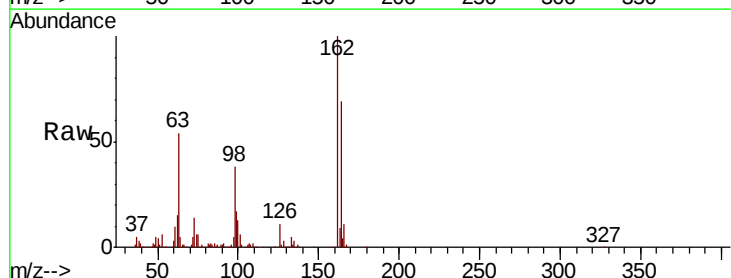
Manual Integrations
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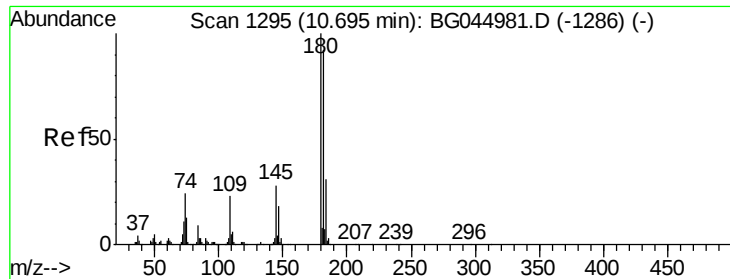
mohammad
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#29
 2,4-Dichlorophenol
 Concen: 56.014 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	68.9	45.0	85.0	
98	37.9	15.2	55.2	





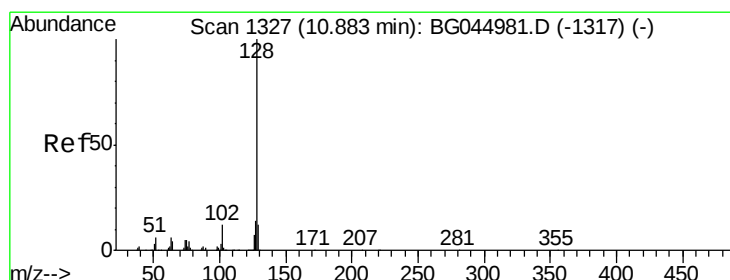
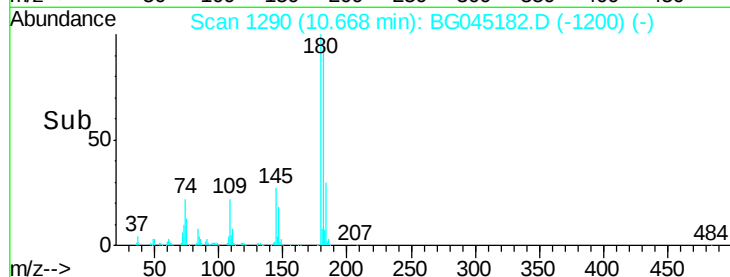
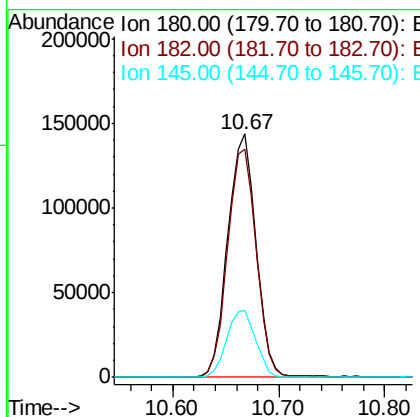
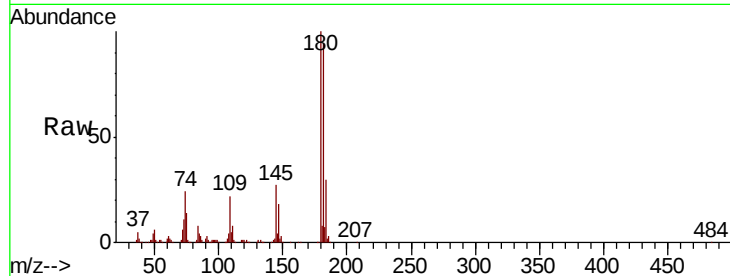
#30
 1,2,4-Trichlorobenzene
 Concen: 52.464 ng
 RT: 10.67 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
180	100	266105		
182	93.9	73.3	109.9	
145	27.4	22.6	33.8	

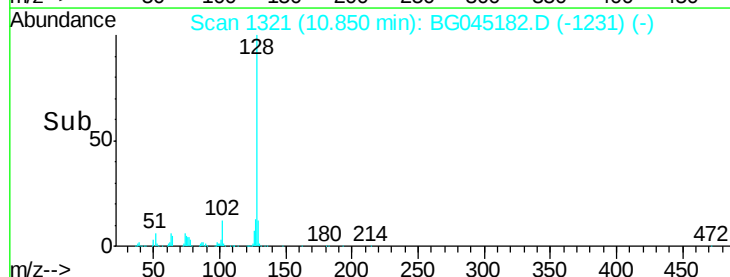
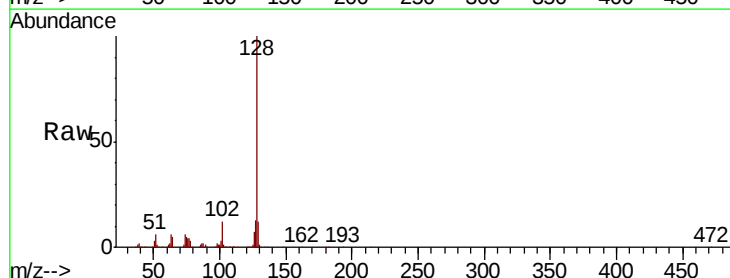
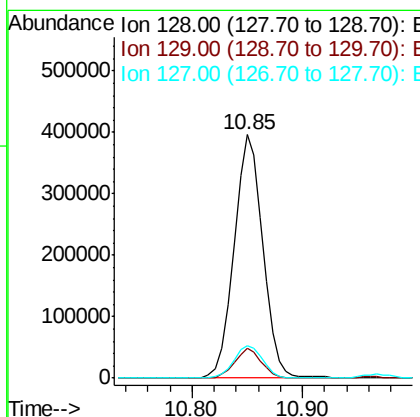
Manual Integrations
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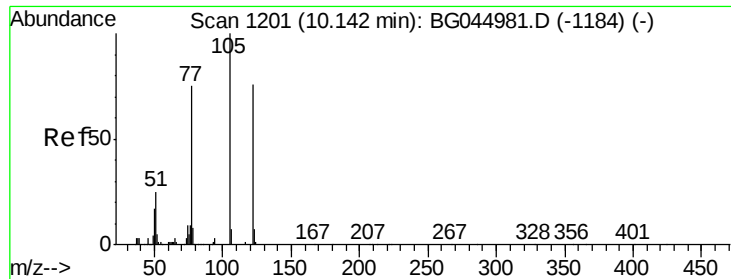
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#31
 Naphthalene
 Concen: 52.256 ng
 RT: 10.85 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	722339		
129	12.2	9.4	14.2	
127	13.3	10.8	16.2	





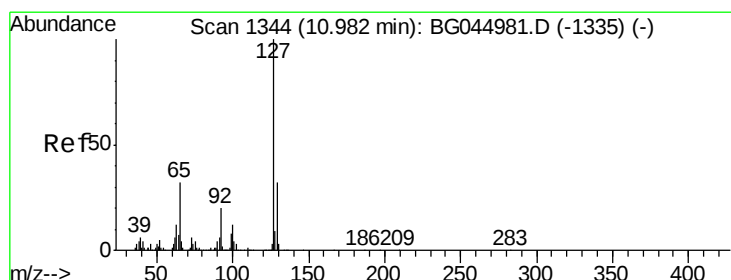
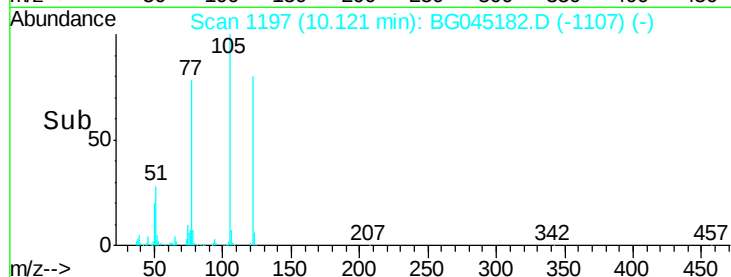
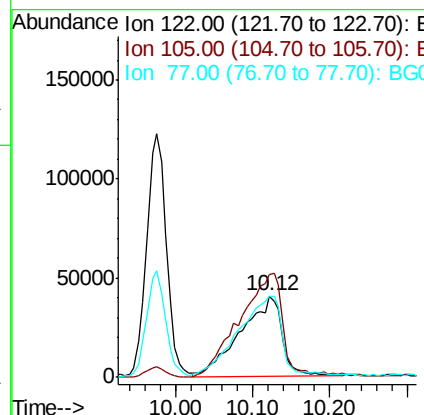
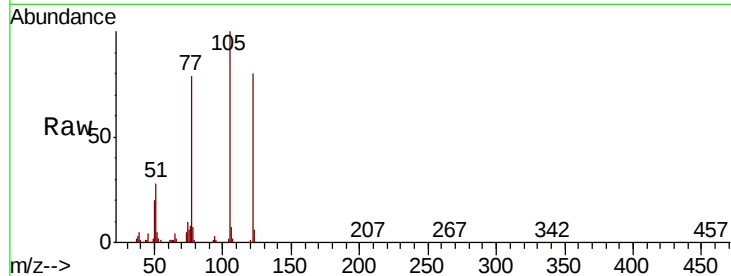
#32
Benzoic acid
Concen: 47.585 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
122	100		
105	125.6	108.4	148.4
77	98.9	78.8	118.8

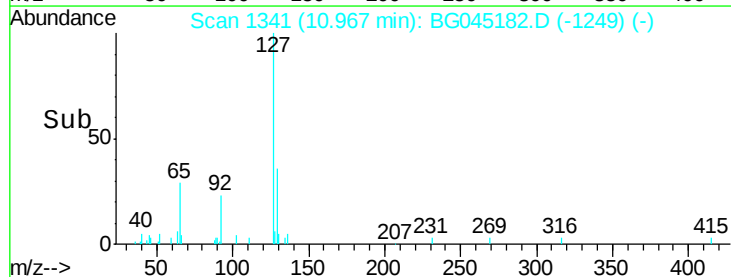
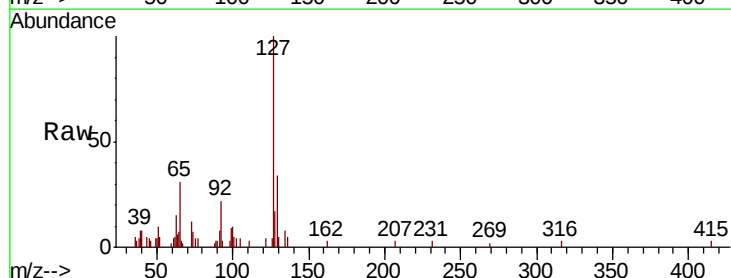
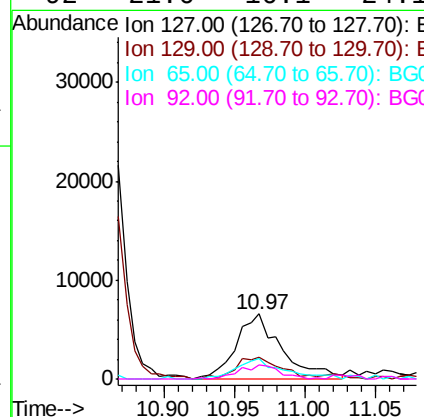
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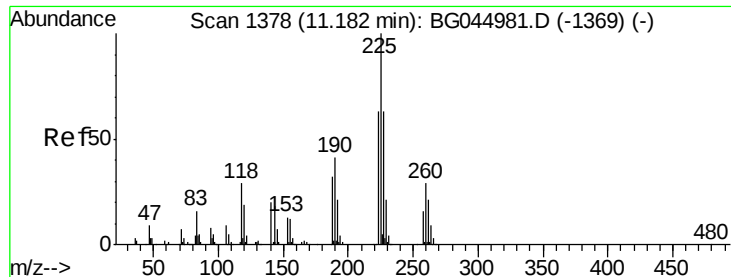
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#33
4-Chloroaniline
Concen: 2.304 ng
RT: 10.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.7	38.5
65	31.5	25.4	38.2
92	21.6	16.1	24.1





#34

Hexachlorobutadiene

Concen: 51.732 ng

RT: 11.14 min Scan# 1371

Delta R.T. -0.01 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

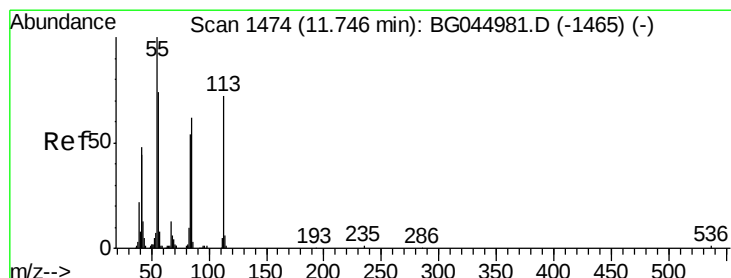
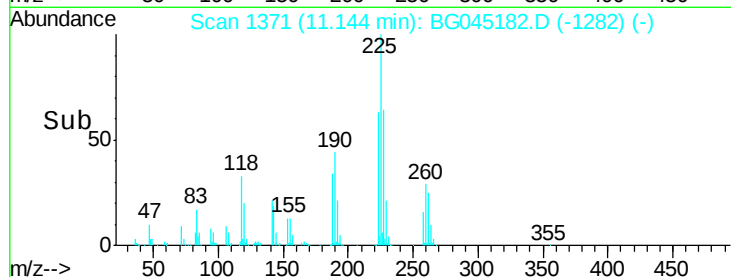
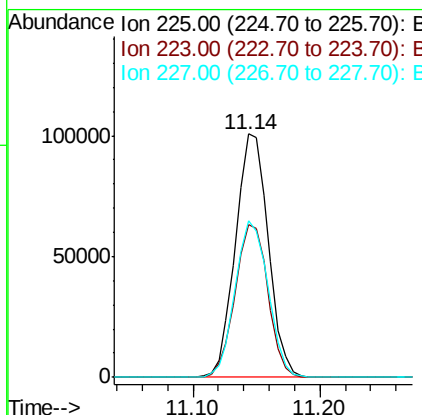
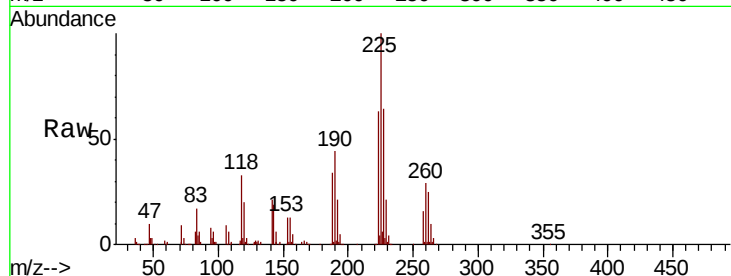
ClientSampled :

TP-19AMSD

Tot Ion:	225	Resp:	179904
Ion Ratio	Lower	Upper	
225	100		
223	62.9	50.7	76.1
227	64.3	50.2	75.2

Manual Integrations
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#35

Caprolactam

Concen: 42.031 ng m

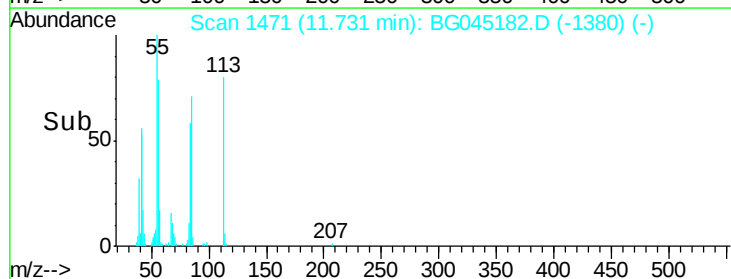
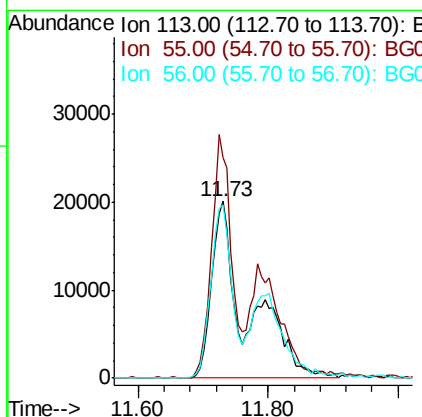
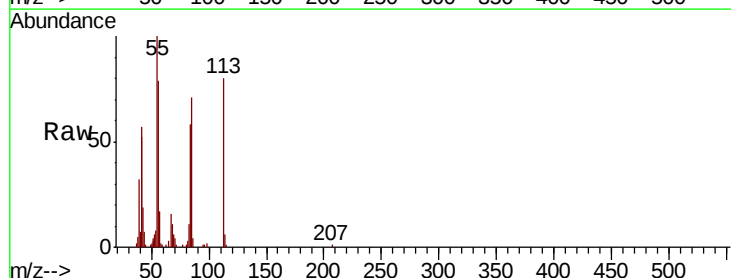
RT: 11.73 min Scan# 1471

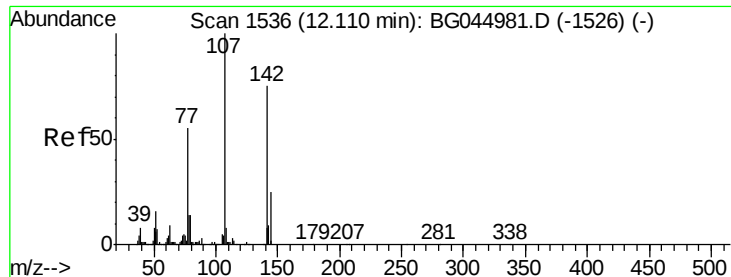
Delta R.T. 0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Tgt Ion:	113	Resp:	74940
Ion Ratio	Lower	Upper	
113	100		
55	124.4	118.8	158.8
56	97.9	82.6	122.6





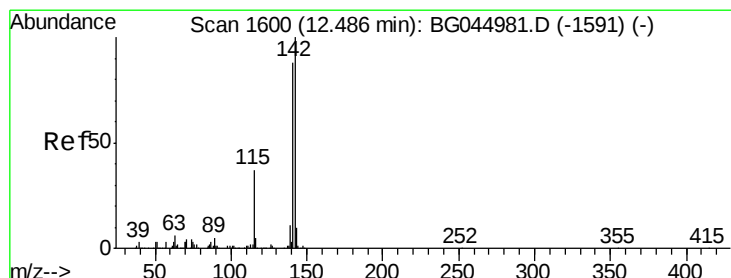
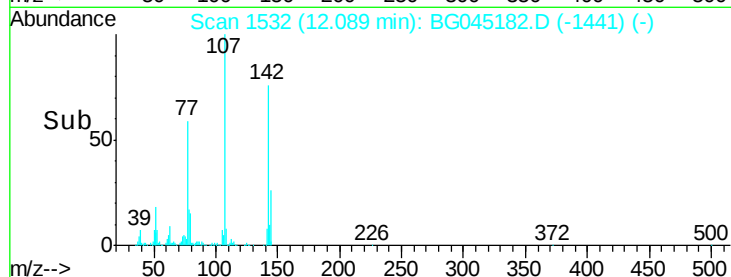
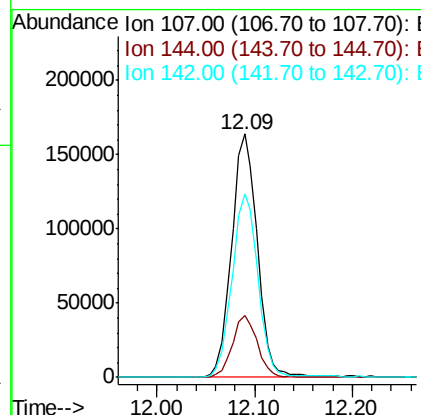
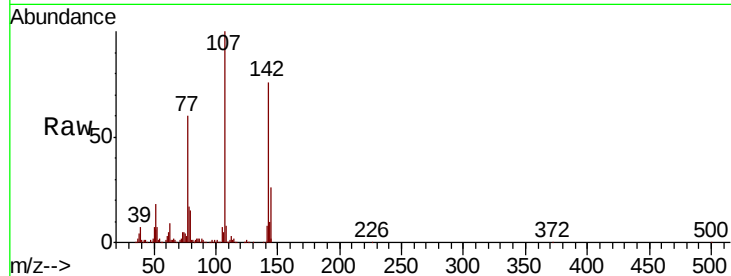
#36
 4-Chloro-3-methylphenol
 Concen: 57.178 ng
 RT: 12.09 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.5	19.8	29.6
142	75.6	59.7	89.5

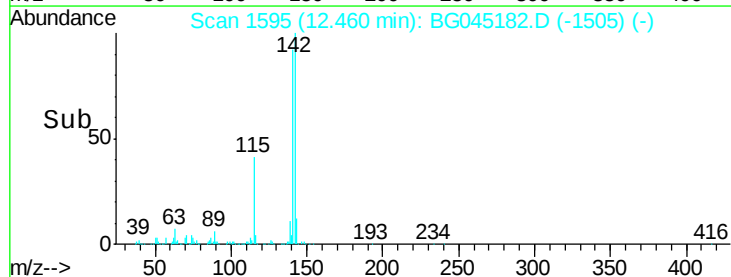
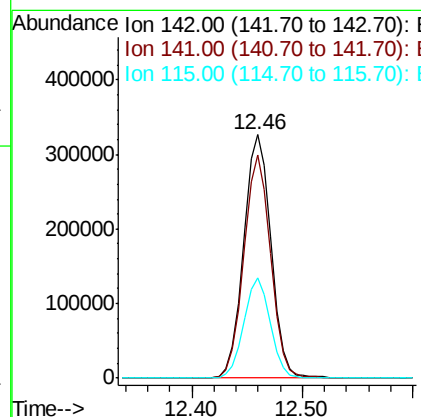
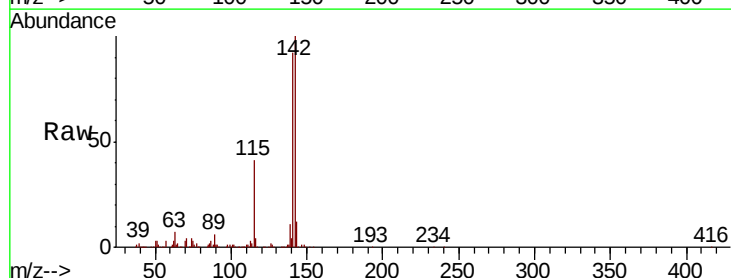
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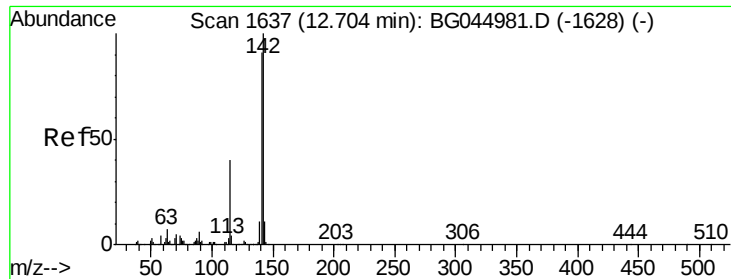
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#37
 2-Methylnaphthalene
 Concen: 52.995 ng
 RT: 12.46 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	70.3	105.5
115	41.4	29.8	44.6





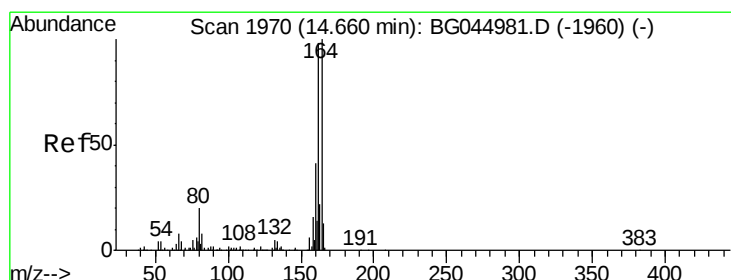
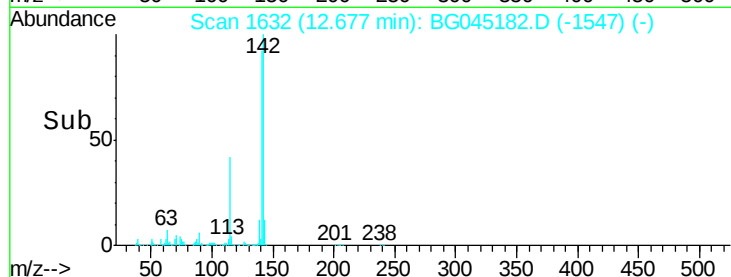
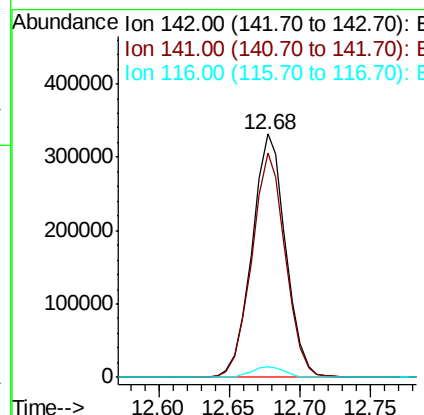
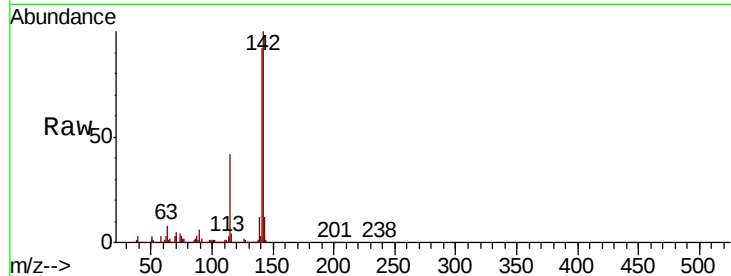
#38
1-Methylnaphthalene
Concen: 54.394 ng
RT: 12.68 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.7	109.1
116	4.2	3.1	4.7

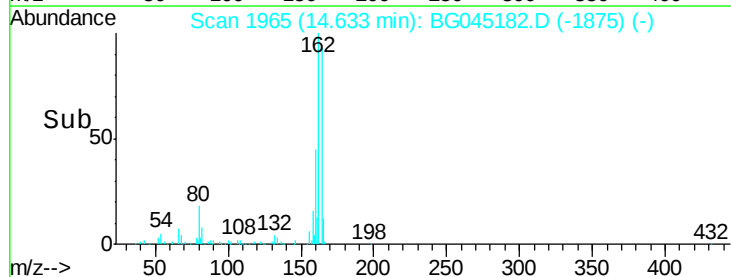
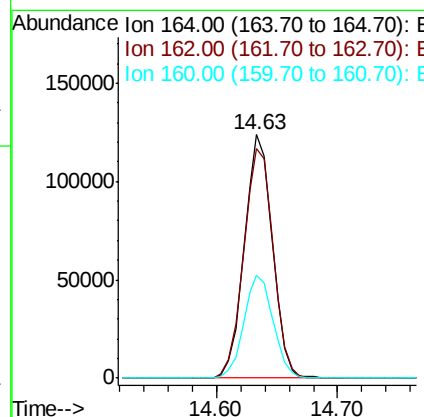
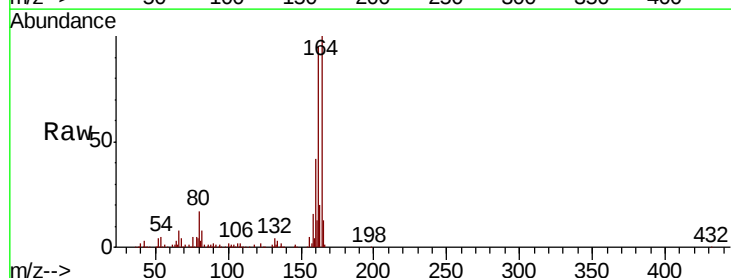
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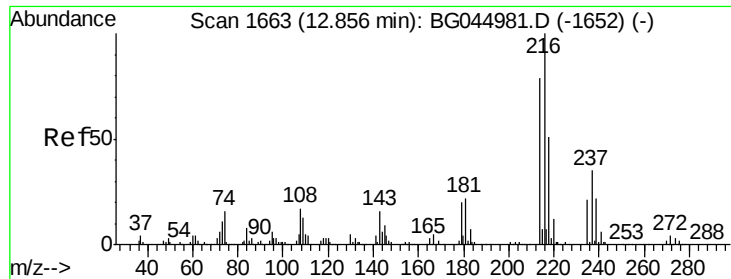
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.5	78.7	118.1
160	42.3	32.8	49.2





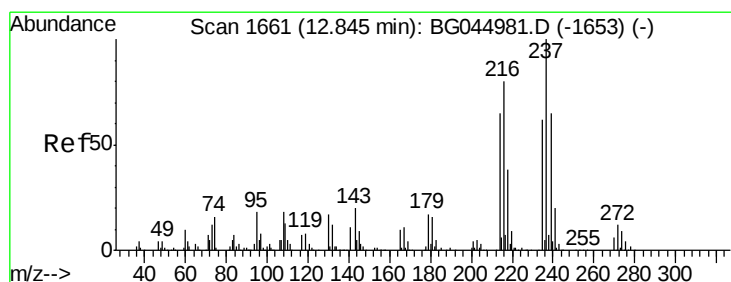
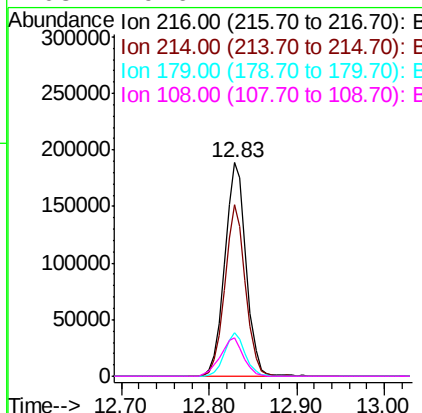
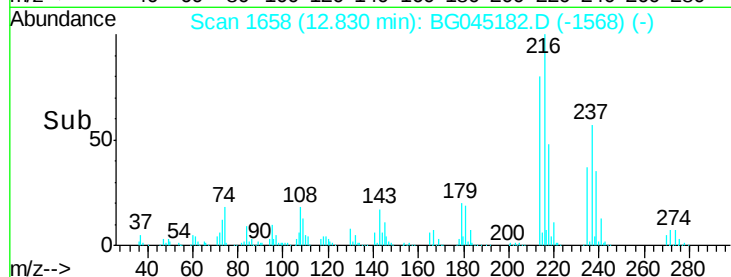
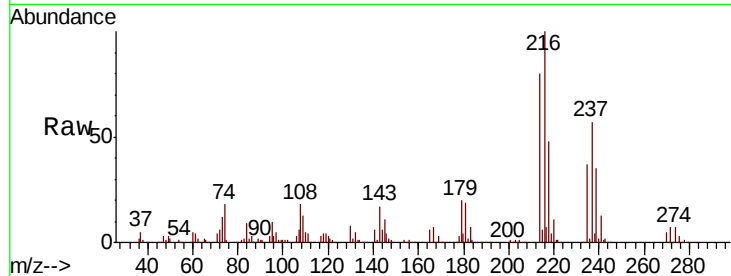
#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.729 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	315395		
214	77.2	63.0	94.6	
179	19.7	15.8	23.8	
108	19.6	14.2	21.2	

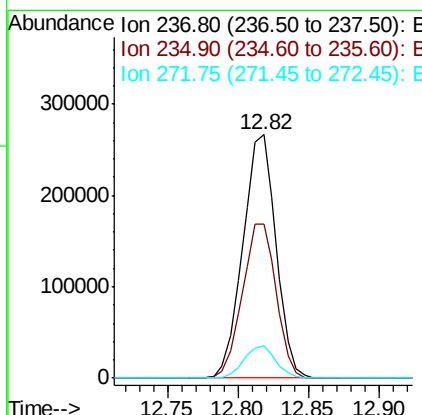
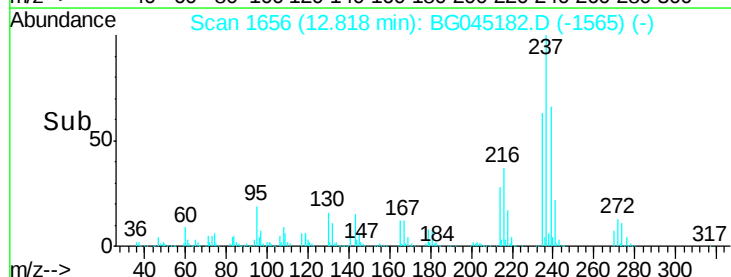
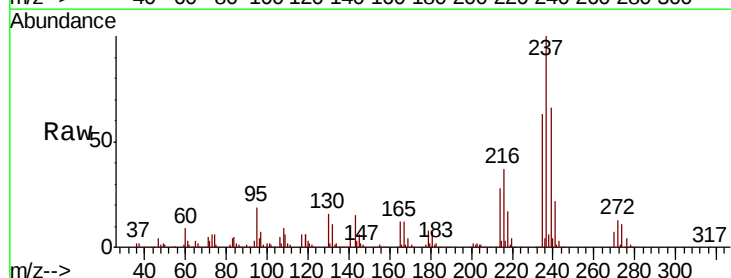
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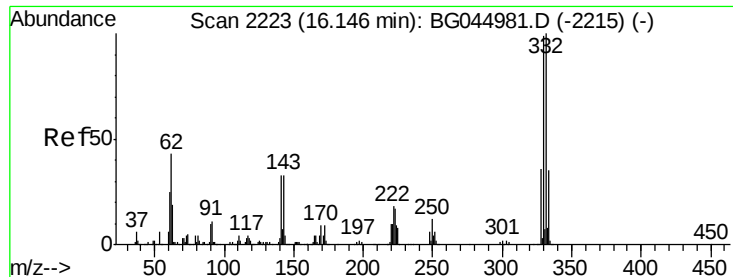
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#41
Hexachlorocyclopentadiene
Concen: 108.045 ng
RT: 12.82 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	437086		
235	63.5	41.6	81.6	
272	13.2	0.0	32.1	





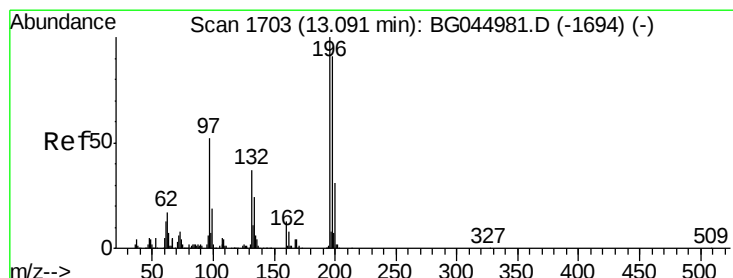
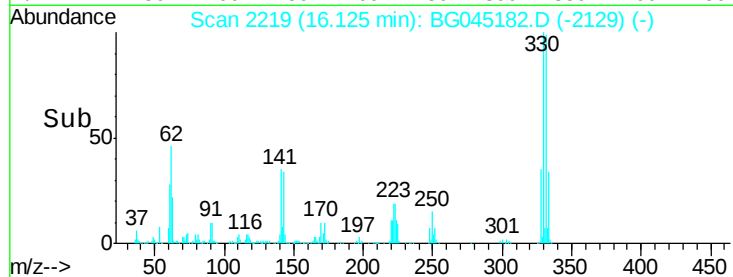
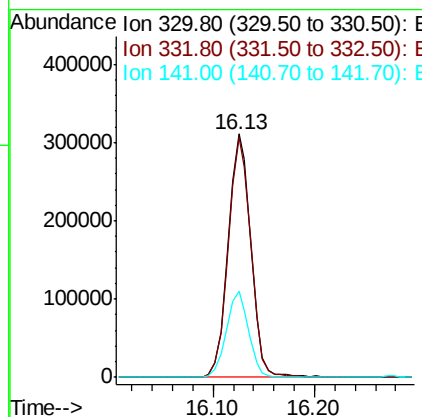
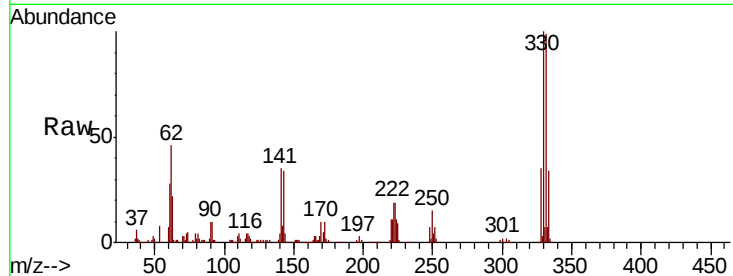
#42
 2,4,6-Tribromophenol
 Concen: 155.224 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.0	79.1	118.7	
141	34.9	27.1	40.7	

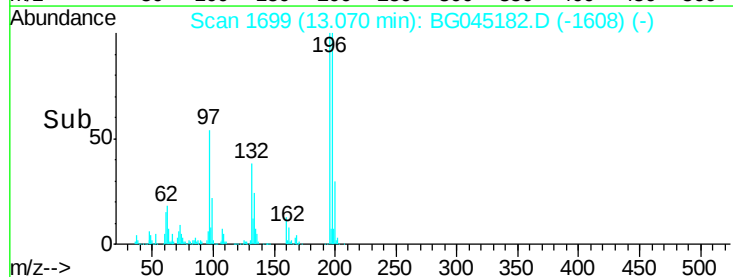
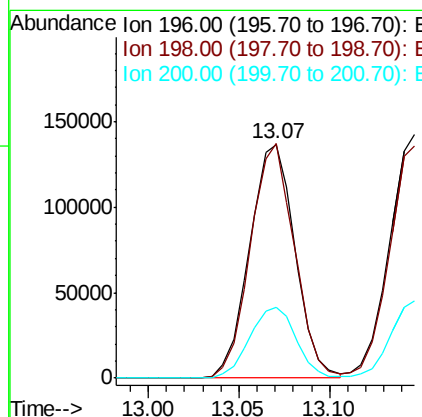
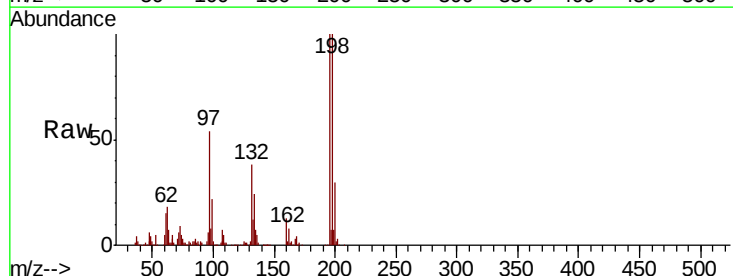
Manual Integrations
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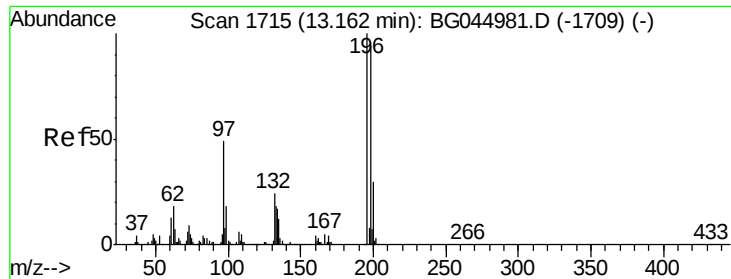
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#43
 2,4,6-Trichlorophenol
 Concen: 52.123 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.2	72.5	108.7	
200	30.5	24.5	36.7	





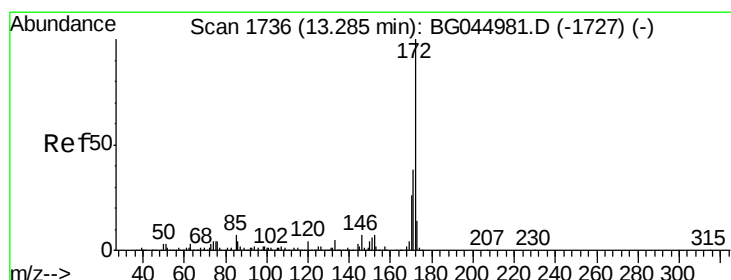
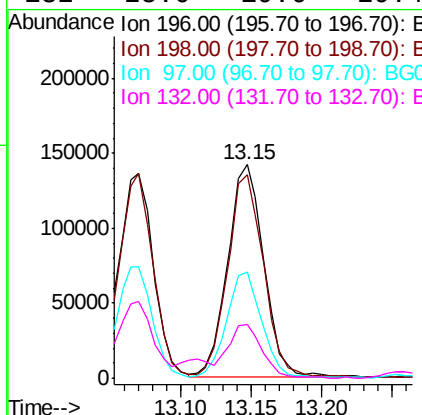
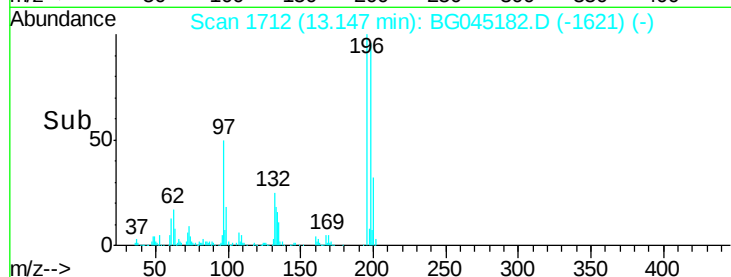
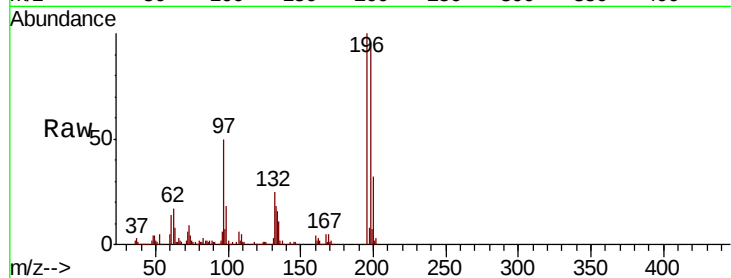
#44
2,4,5-Trichlorophenol
Concen: 48.620 ng
RT: 13.15 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		252808		
198	95.6	75.7	113.5		
97	49.5	39.6	59.4		
132	25.0	19.6	29.4		

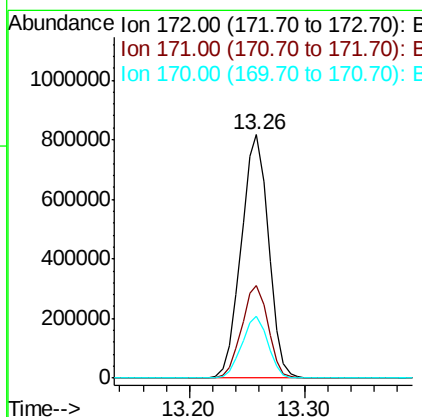
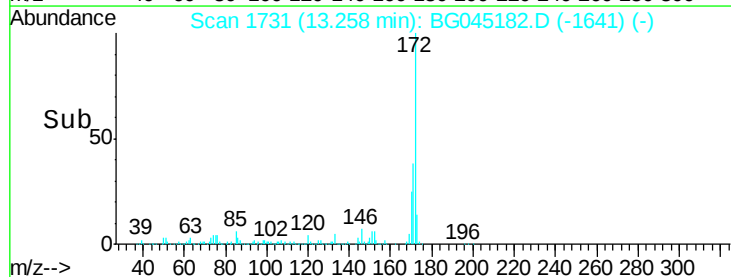
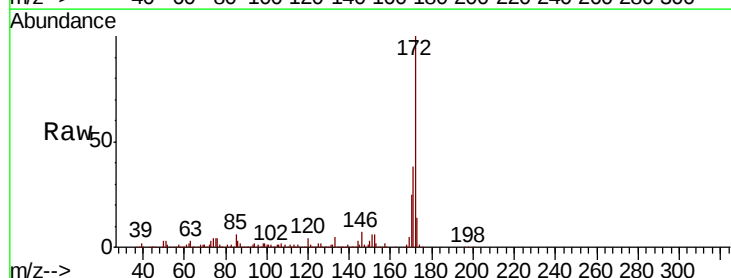
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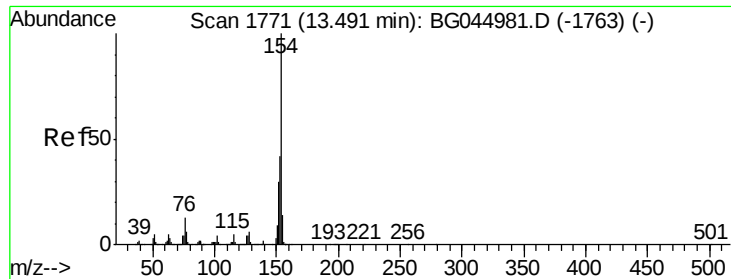
mohammad
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#45
2-Fluorobiphenyl
Concen: 97.732 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1339857		
171	38.1	30.6	46.0		
170	25.3	20.5	30.7		





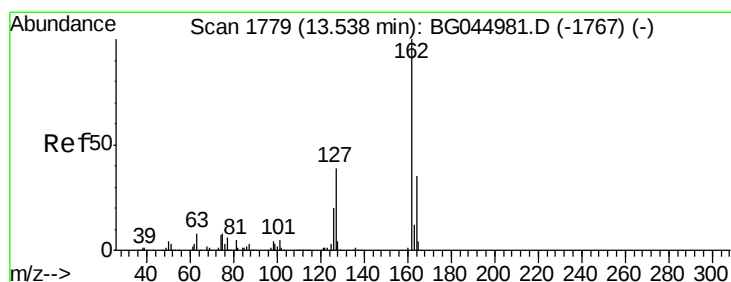
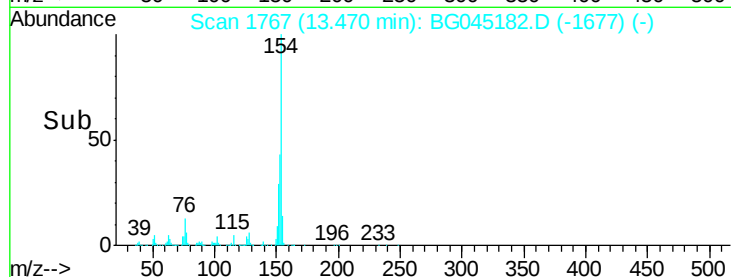
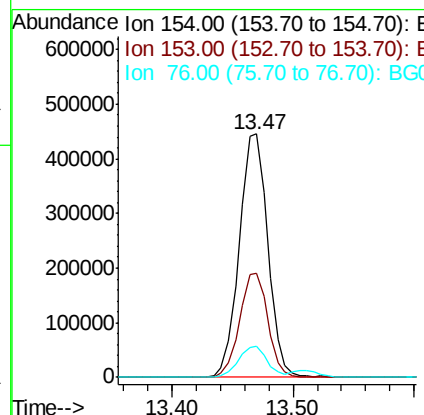
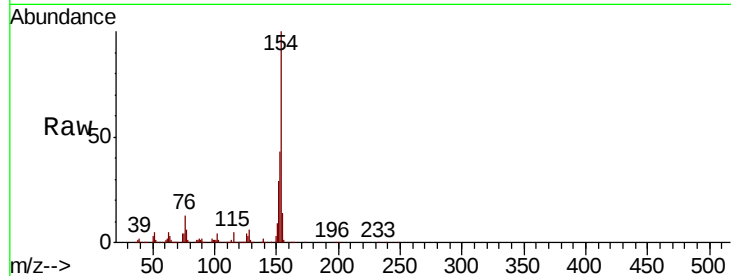
#46
 1,1'-Biphenyl
 Concen: 48.171 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.9	61.9
76	12.7	0.0	33.1

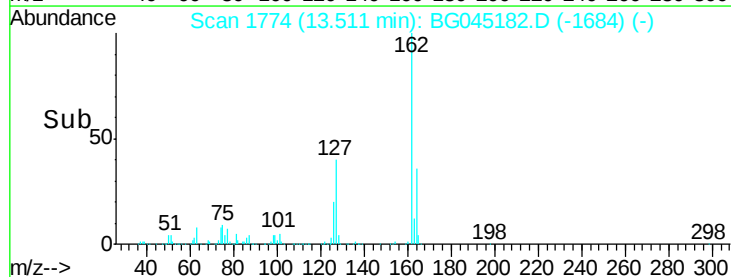
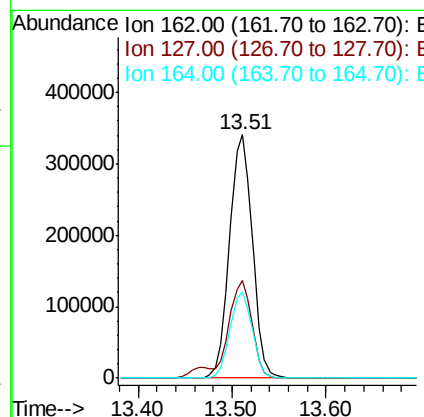
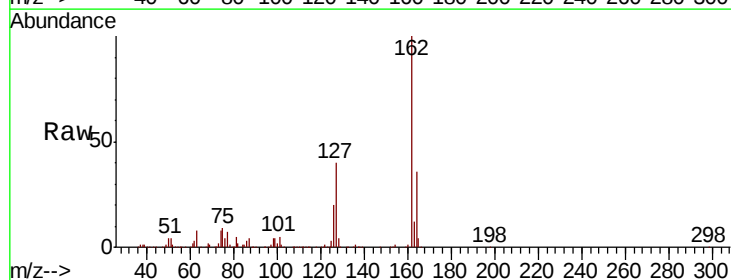
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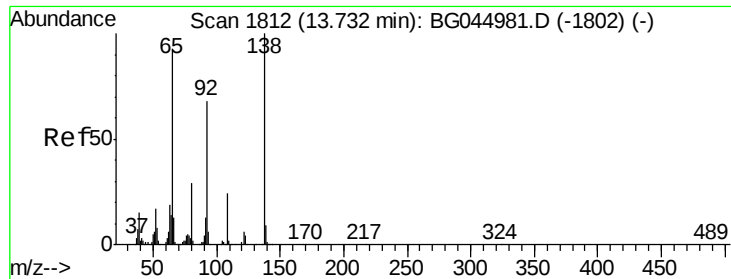
mohammad
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#47
 2-Chloronaphthalene
 Concen: 49.370 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	31.3	46.9
164	35.6	27.8	41.8





#48

2-Nitroaniline

Concen: 47.528 ng

RT: 13.70 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

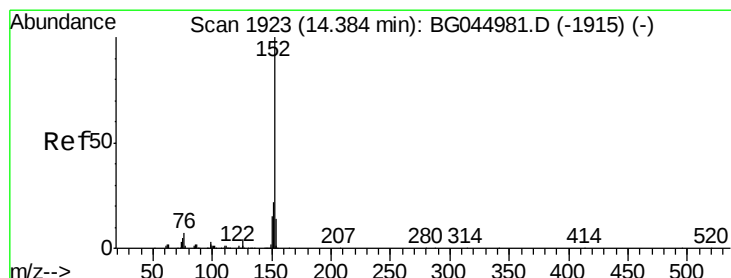
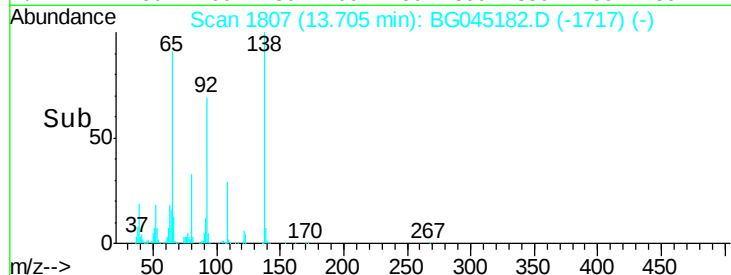
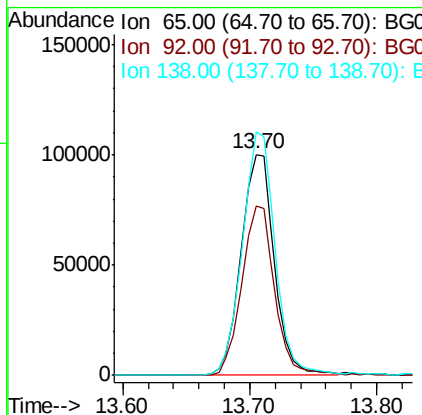
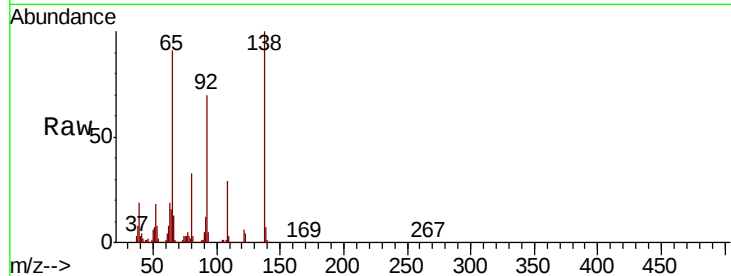
ClientSampleId :

TP-19AMSD

Tot Ion:	65	Resp:	182568
Ion Ratio	Lower	Upper	
65	100		
92	76.8	58.3	87.5
138	110.4	85.6	128.4

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#49

Acenaphthylene

Concen: 50.848 ng

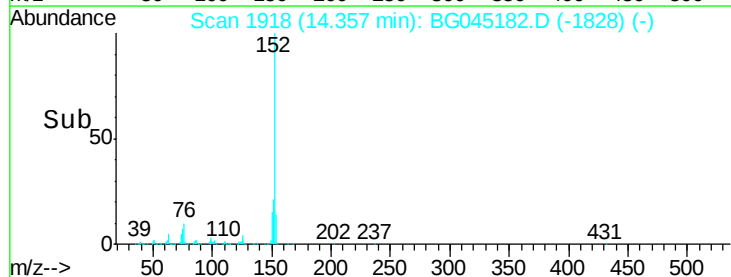
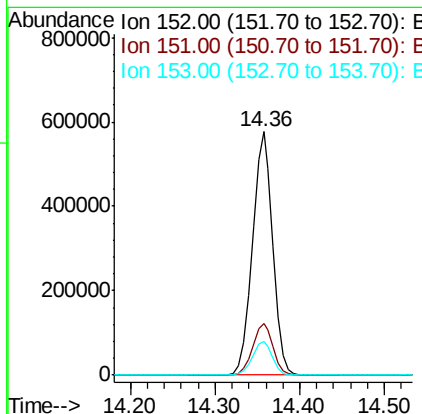
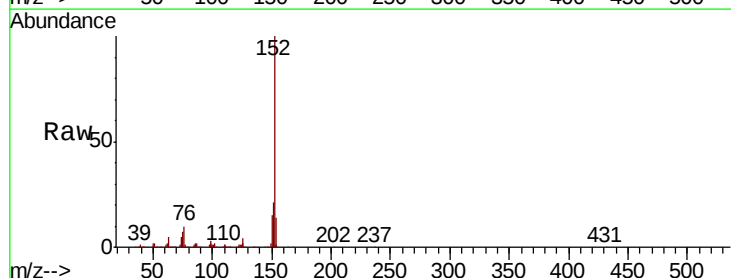
RT: 14.36 min Scan# 1918

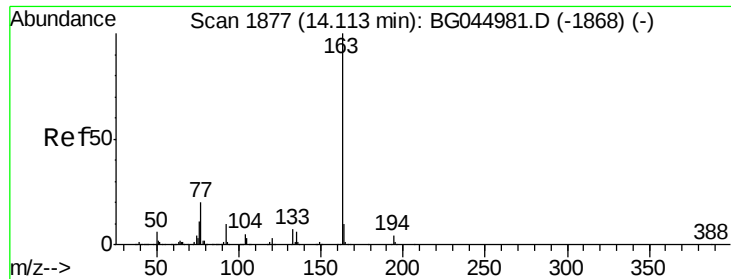
Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Tgt Ion:	152	Resp:	966966
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.2	25.8
153	13.9	11.0	16.4





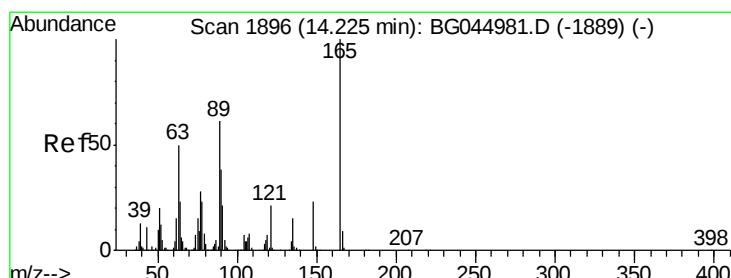
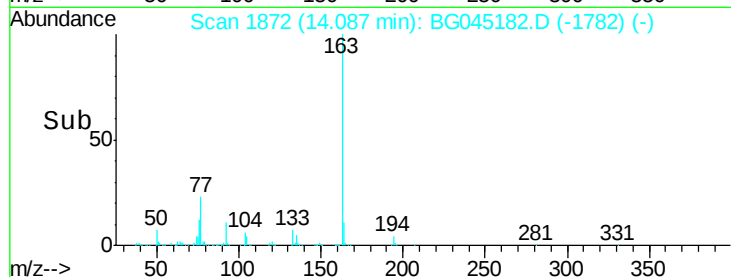
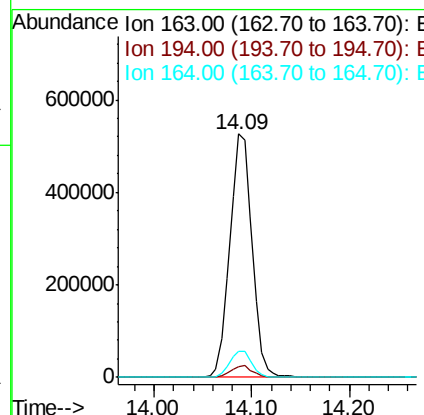
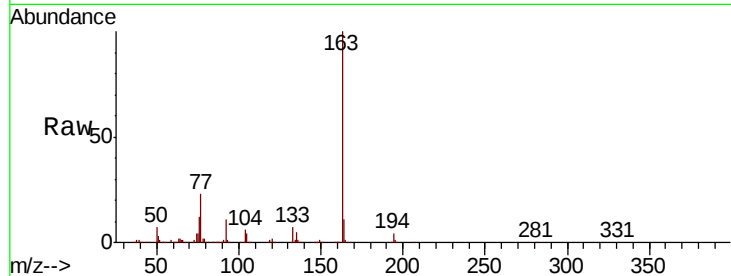
#50
Dimethylphthalate
Concen: 50.767 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	4.4	3.5	5.3		
164	10.9	8.2	12.4		

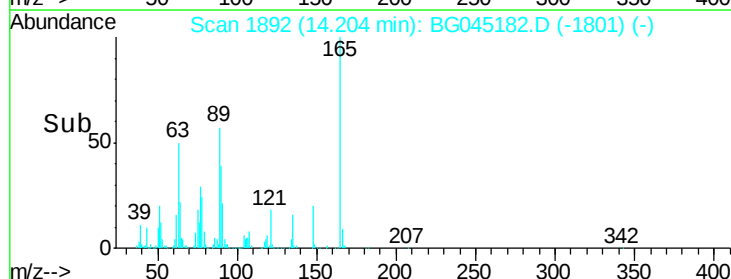
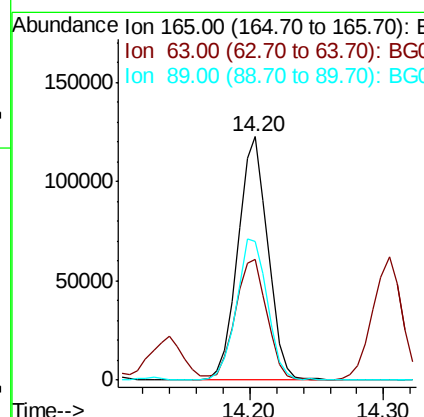
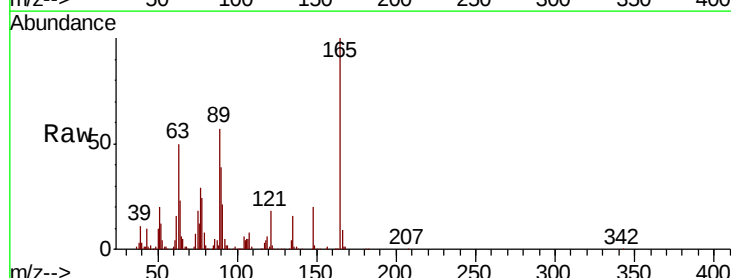
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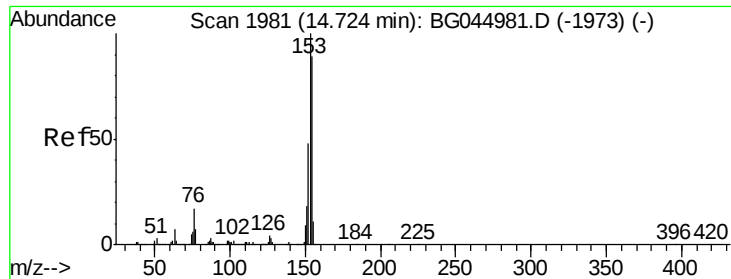
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#51
2,6-Dinitrotoluene
Concen: 52.145 ng
RT: 14.20 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	49.7	40.4	60.6		
89	57.1	49.1	73.7		





#52

Acenaphthene

Concen: 59.540 ng/mL

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

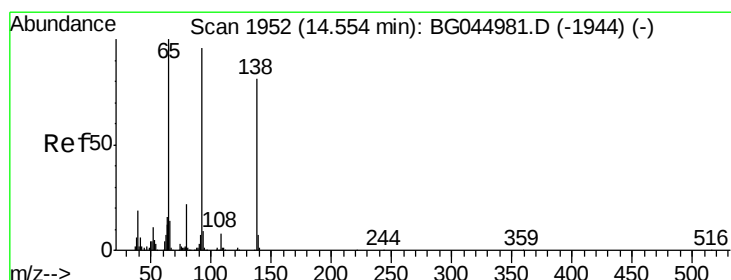
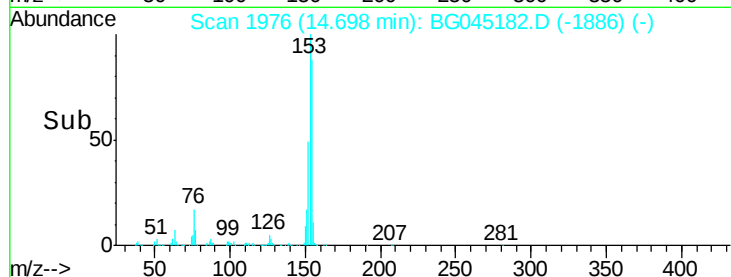
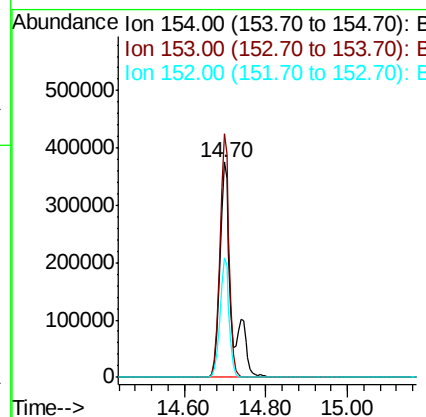
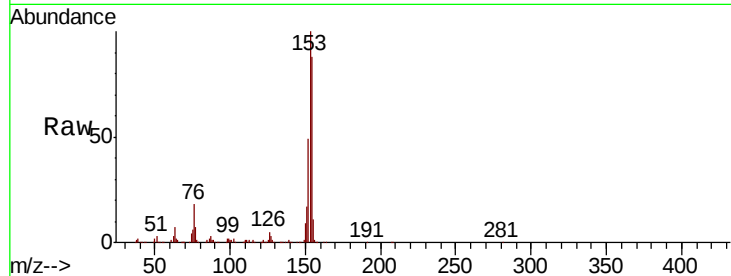
ClientSampleID :

TP-19AMSD

Tot Ion:	154	Resp:	766083
Ion Ratio	Lower	Upper	
154	100		
153	113.3	89.7	134.5
152	55.5	43.1	64.7

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#53

3-Nitroaniline

Concen: 8.821 ng/mL

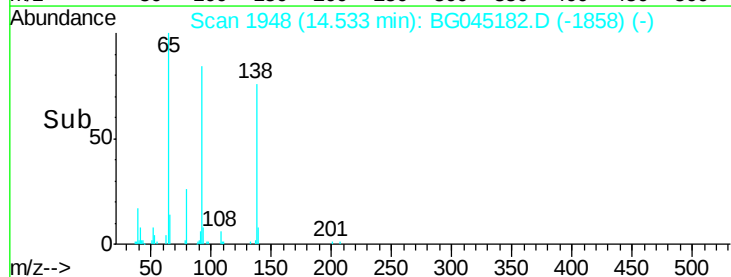
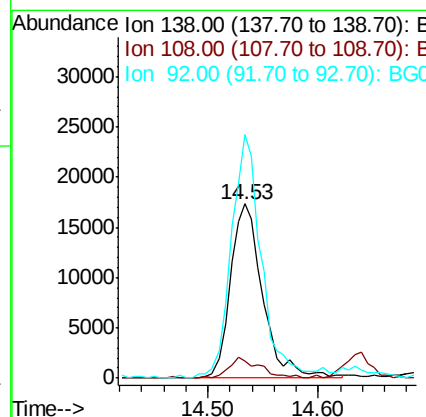
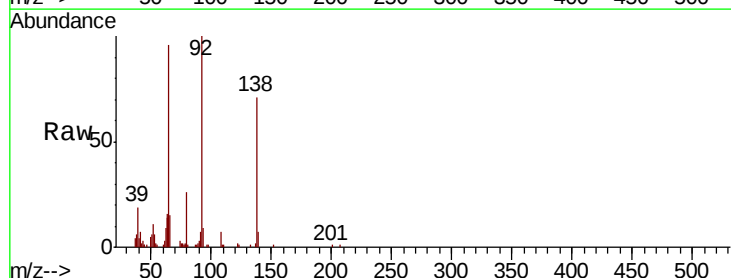
RT: 14.53 min Scan# 1948

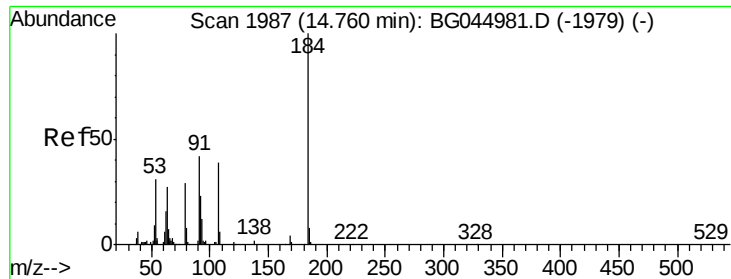
Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Tgt Ion:	138	Resp:	35420
Ion Ratio	Lower	Upper	
138	100		
108	9.8	7.8	11.8
92	140.0	94.5	141.7





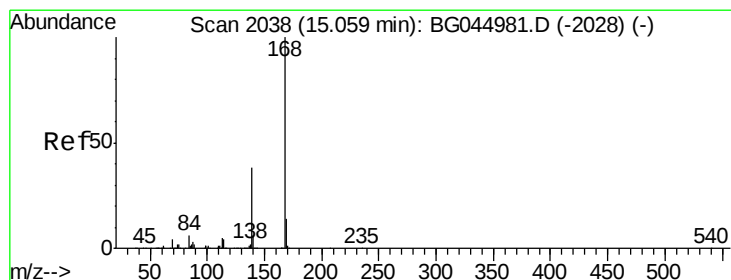
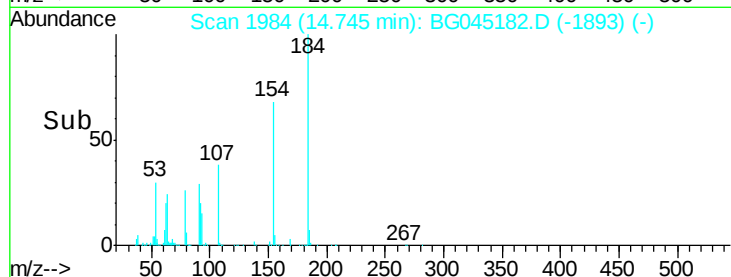
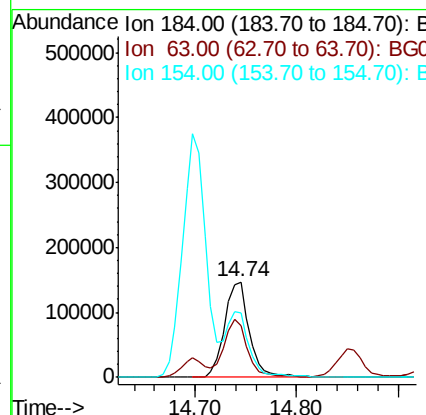
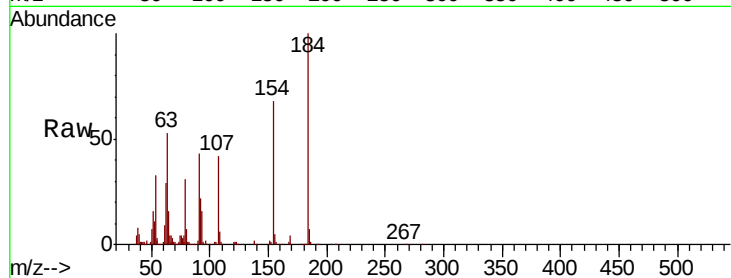
#54
2,4-Dinitrophenol
Concen: 115.786 ng
RT: 14.74 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampled :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.5	41.5	62.3
154	67.8	52.3	78.5

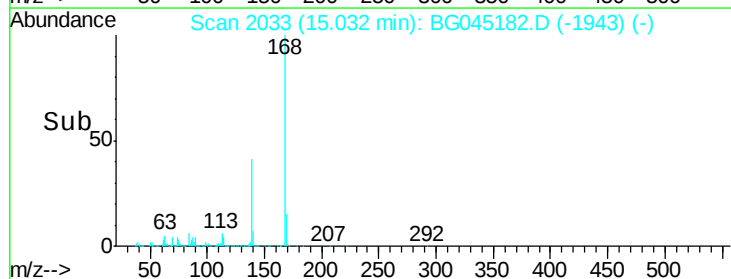
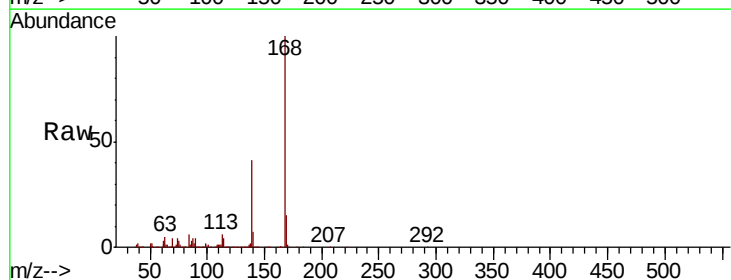
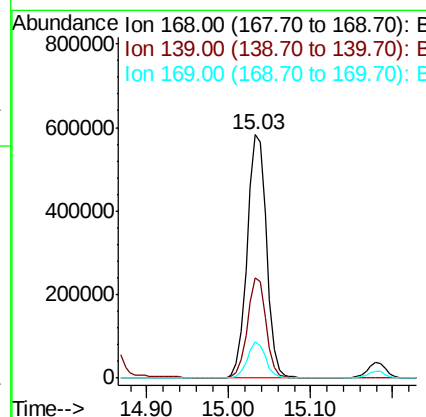
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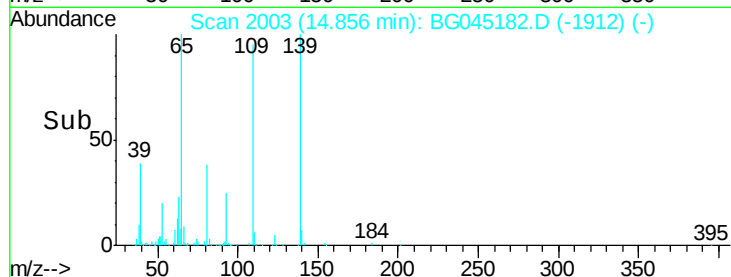
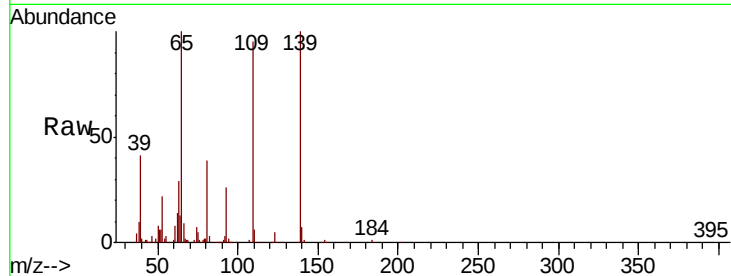
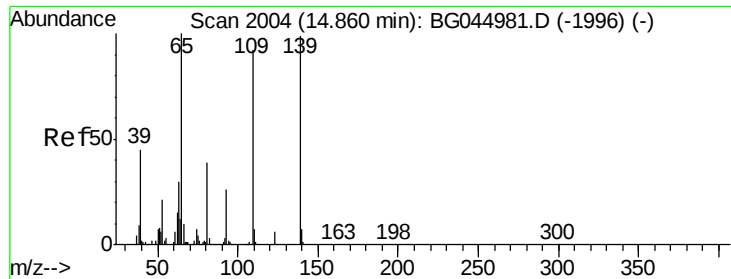
mohammad
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#55
Dibenzofuran
Concen: 50.979 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.4	45.6
169	14.9	11.0	16.4





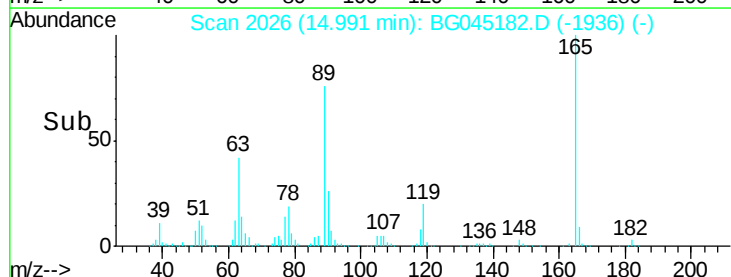
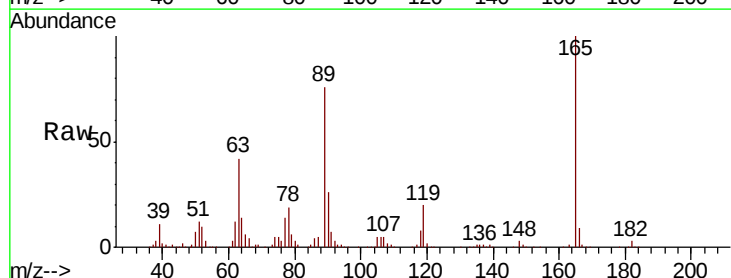
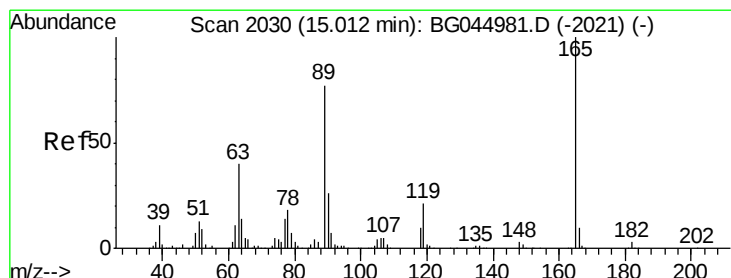
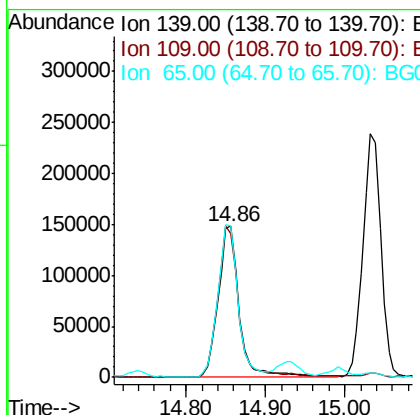
#56
4-Nitrophenol
Concen: 87.864 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tot Ion	Ratio	Resp	Lower	Upper
139	100	273554		
109	95.5	73.6	113.6	
65	100.2	81.2	121.2	

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

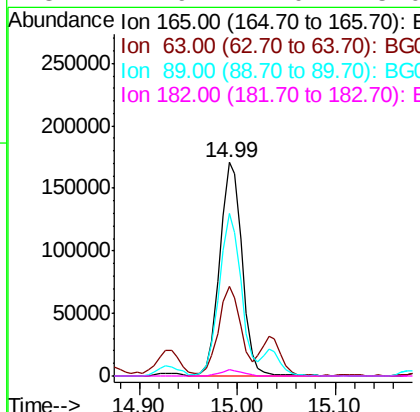
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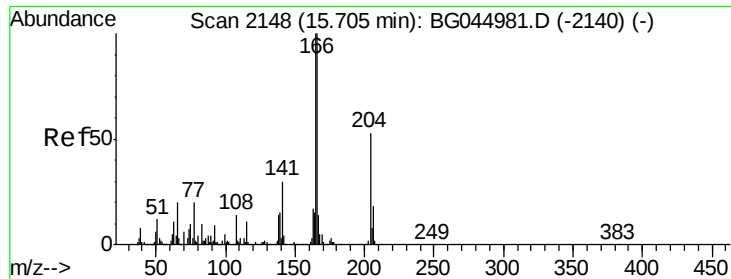
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#57
2,4-Dinitrotoluene
Concen: 50.341 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	269344		
63	42.1	32.2	48.2	
89	76.3	61.7	92.5	
182	2.9	2.0	3.0	





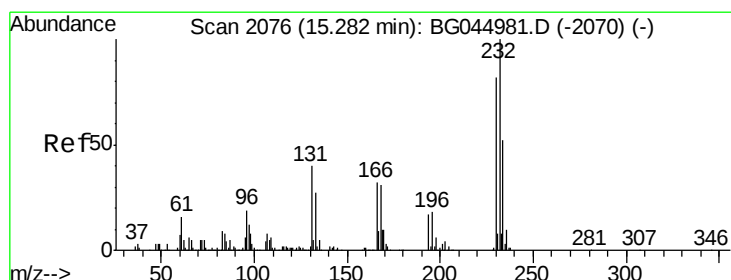
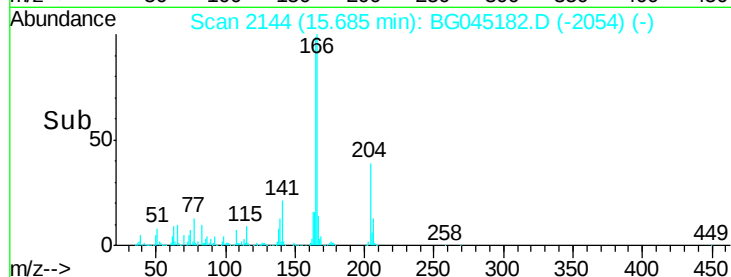
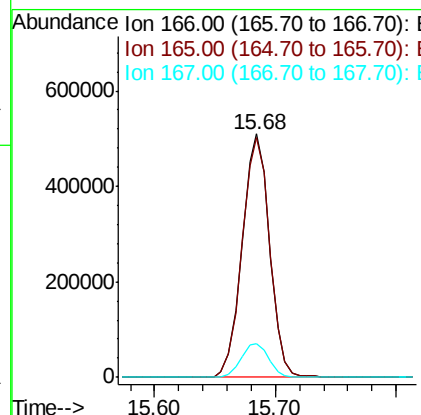
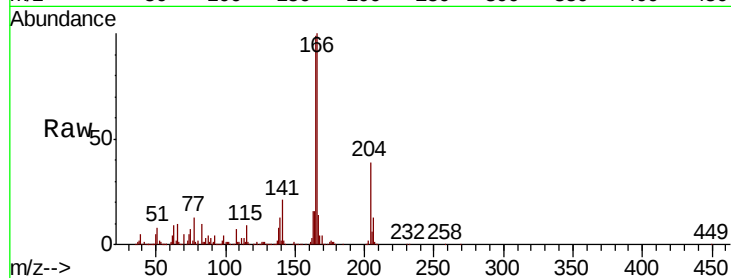
#58
 Fluorene
 Concen: 52.589 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.9	119.9
167	14.0	11.4	17.0

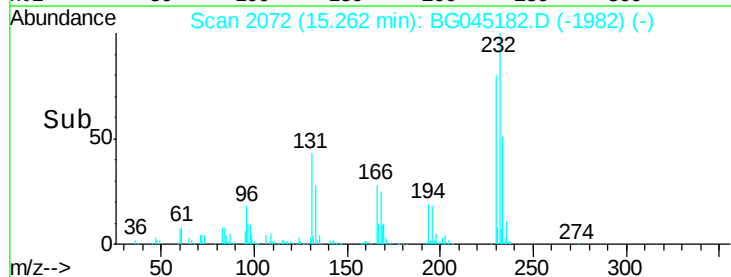
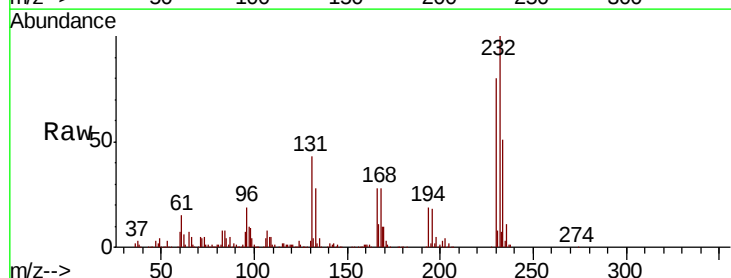
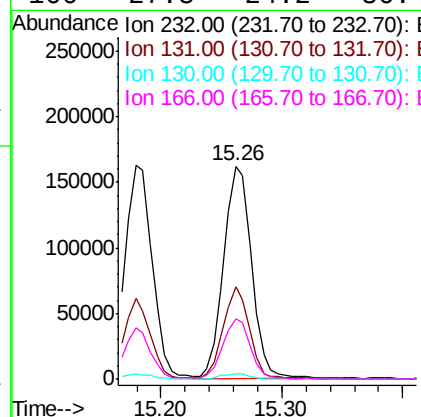
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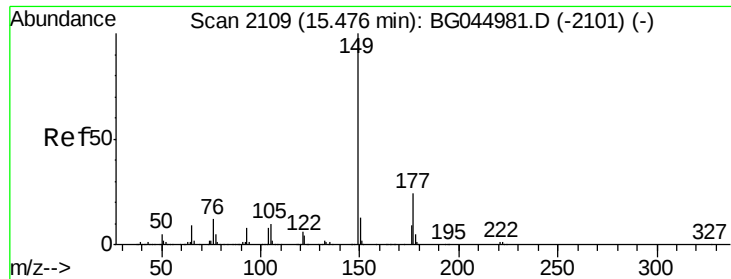
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.860 ng
 RT: 15.26 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.6	32.2	48.2
130	2.5	2.2	3.2
166	27.8	24.2	36.4





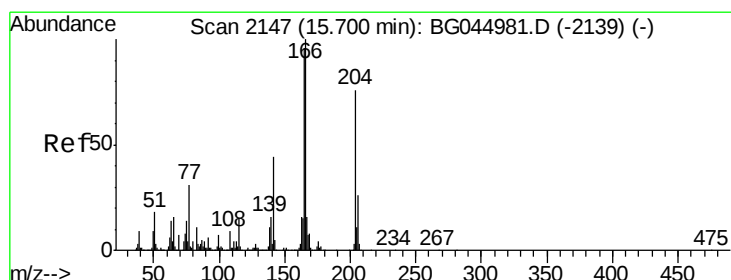
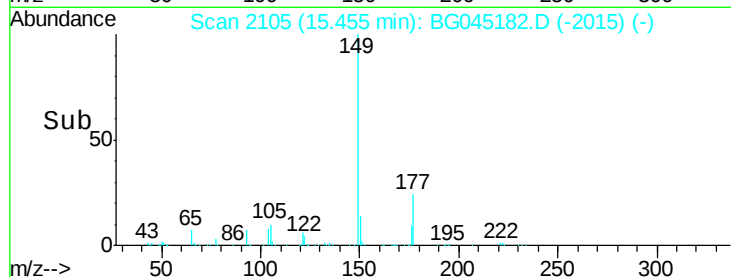
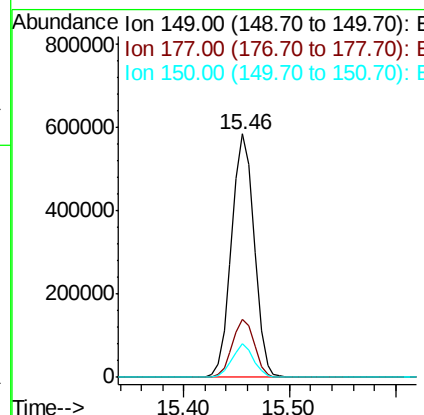
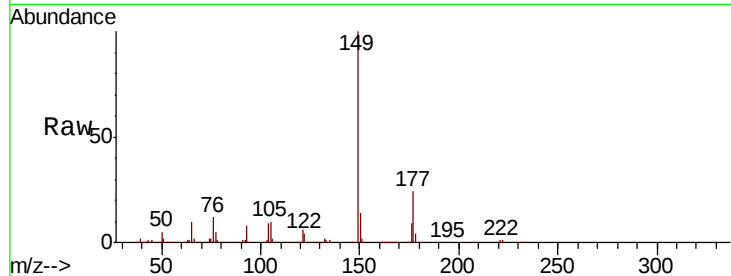
#60
Diethylphthalate
Concen: 50.681 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	864901		
177	23.9		18.9	28.3
150	13.7		10.6	15.8

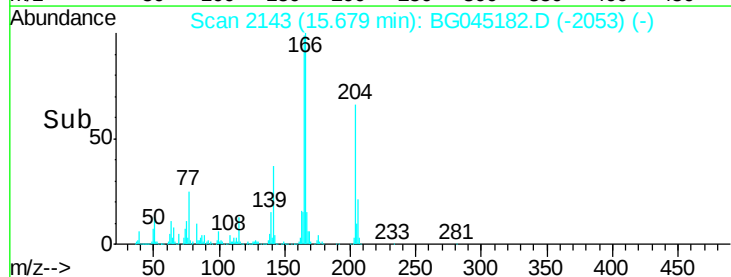
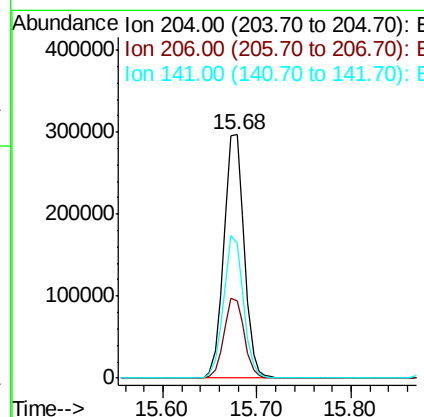
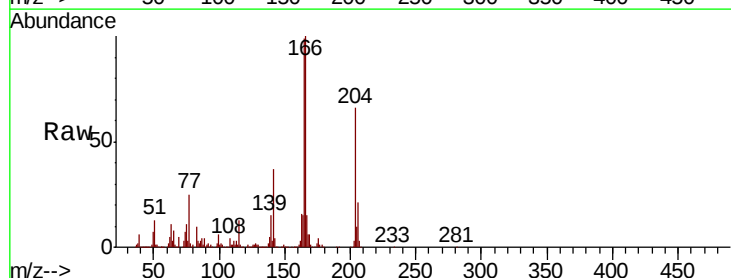
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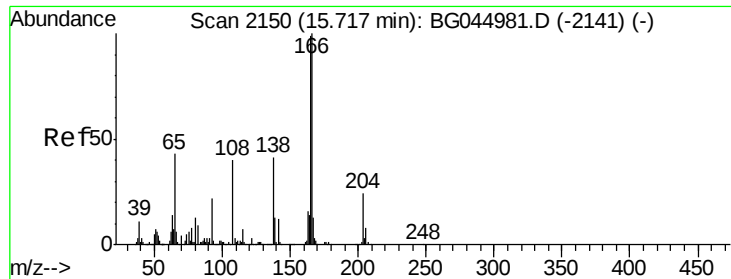
mohammad
4/28/2020 11:08:05 PM



#61
4-Chlorophenyl-phenylether
Concen: 50.983 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	449639		
206	31.7		26.9	40.3
141	55.5		46.3	69.5





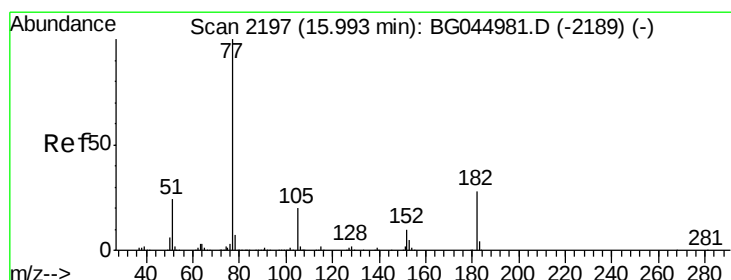
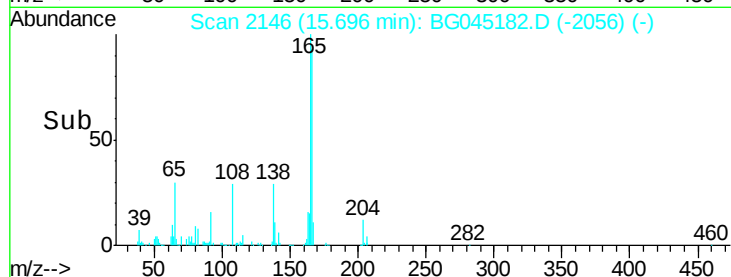
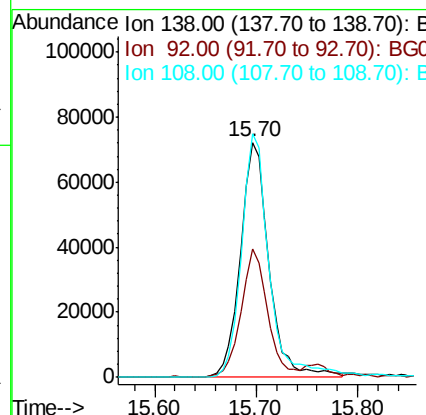
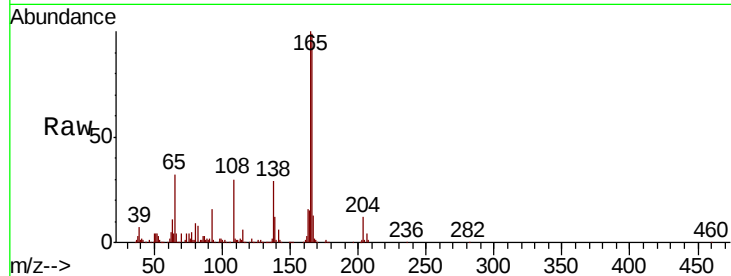
#62
4-Nitroaniline
Concen: 33.988 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.9	33.6	73.6
108	103.6	78.2	118.2

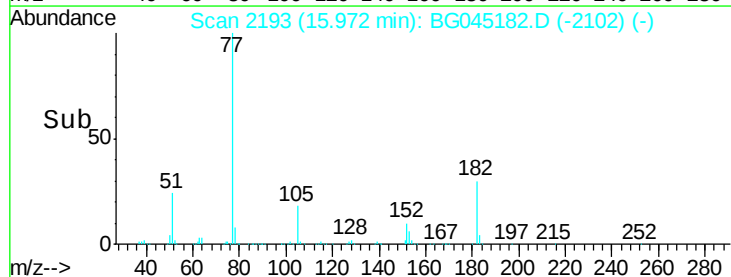
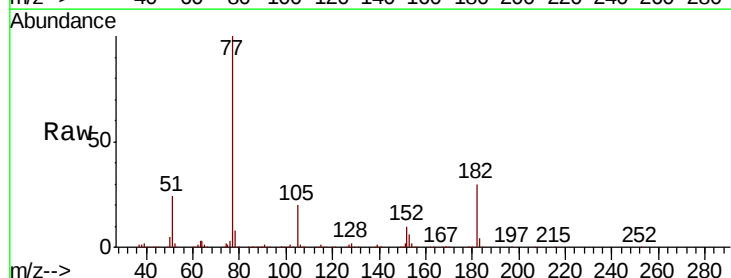
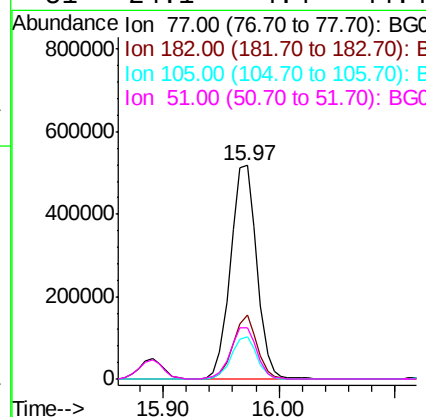
Manual Integrations
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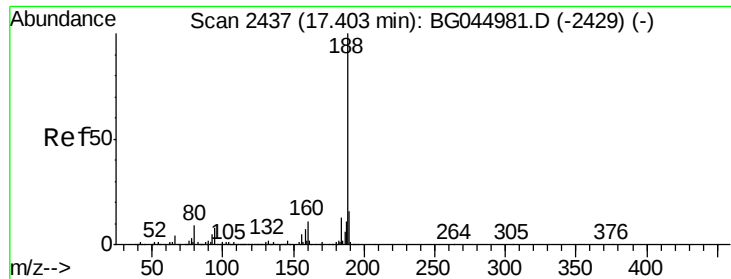
mohammad
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#63
Azobenzene
Concen: 51.587 ng
RT: 15.97 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.0	8.4	48.4
105	19.8	0.5	40.5
51	24.1	4.4	44.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

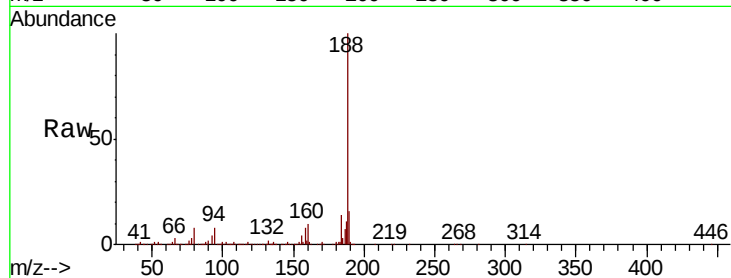
ClientSampleId :

TP-19AMSD

Tot Ion:	188	Resp:	495383
Ion Ratio	Lower	Upper	
188	100		
94	8.1	6.2	9.4
80	8.5	7.0	10.6

Manual Integrations
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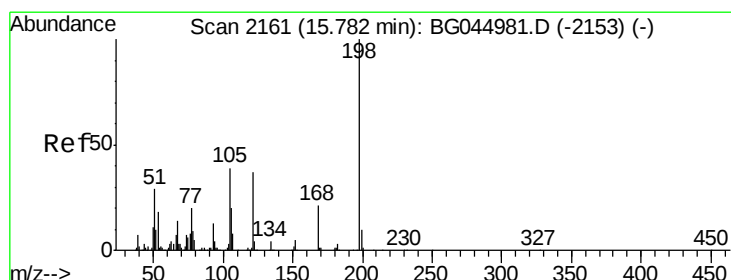
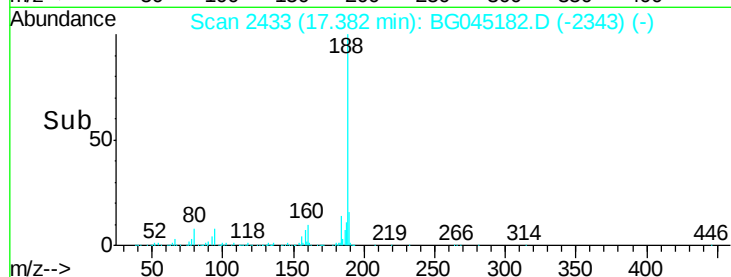
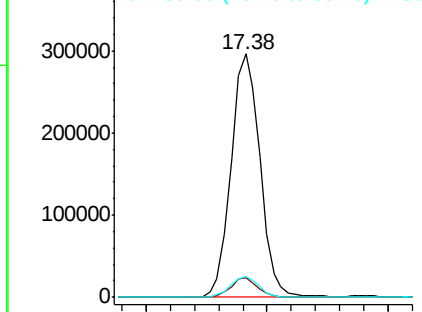
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 55.101 ng

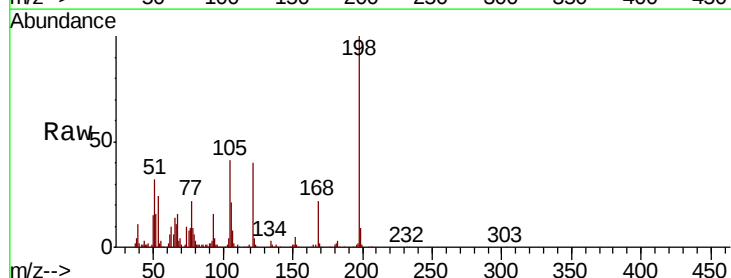
RT: 15.76 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

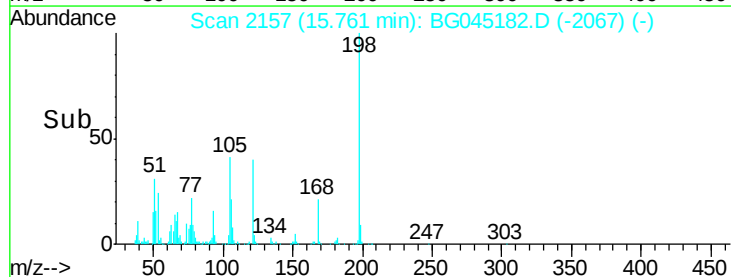
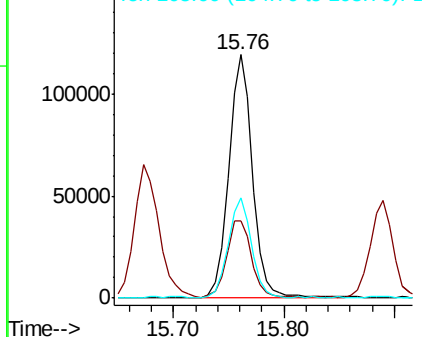
Tgt Ion:	198	Resp:	179418
Ion Ratio	Lower	Upper	
198	100		
51	31.5	10.0	50.0
105	41.3	18.9	58.9

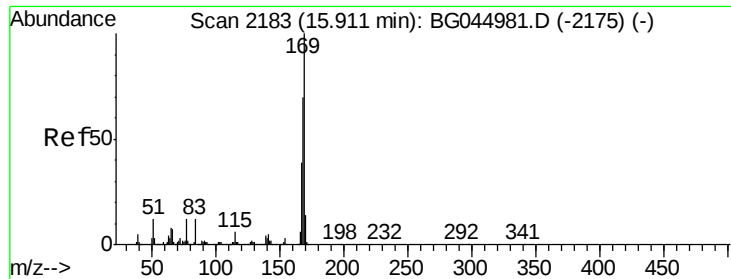


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#66

n-Nitrosodiphenylamine

Concen: 44.361 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

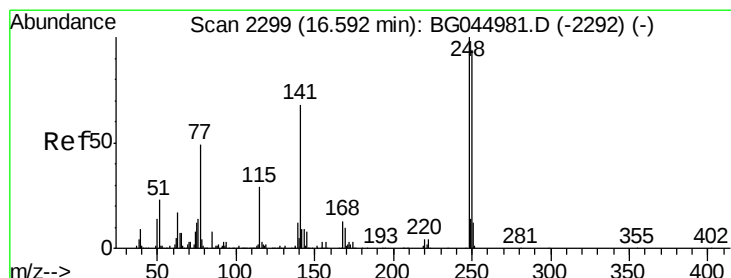
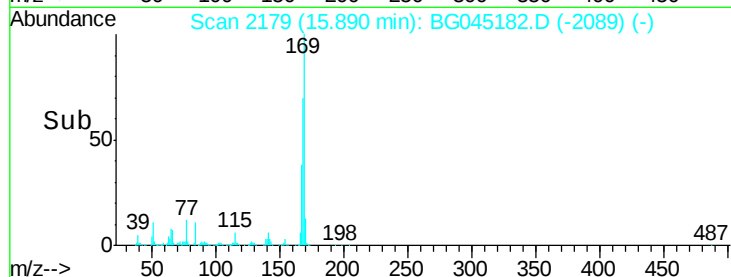
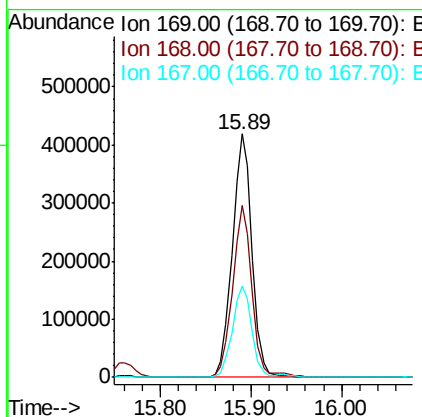
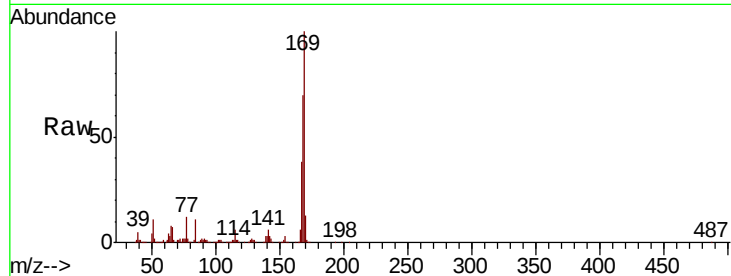
ClientSampled :

TP-19AMSD

Tot Ion:	169	Resp:	631406
Ion Ratio	Lower	Upper	
169	100		
168	70.4	55.8	83.8
167	37.6	30.8	46.2

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#67

4-Bromophenyl-phenylether

Concen: 49.360 ng

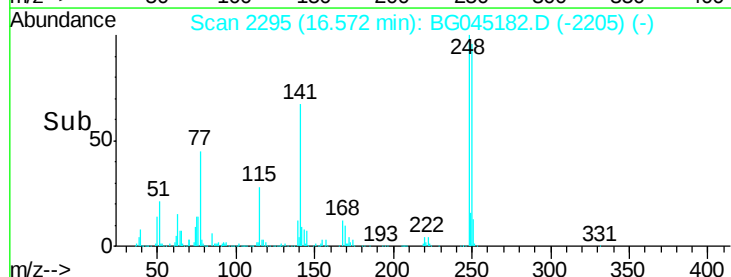
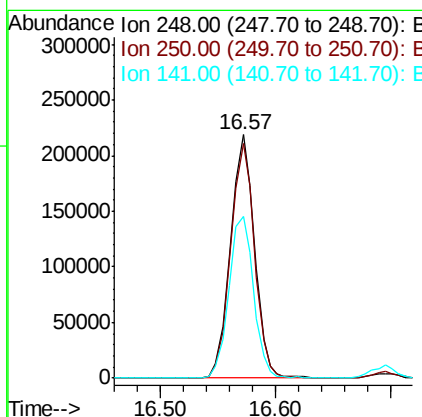
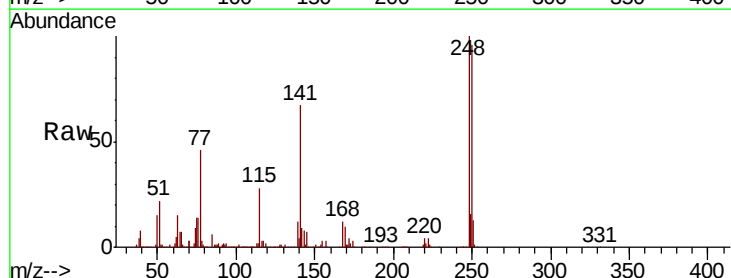
RT: 16.57 min Scan# 2295

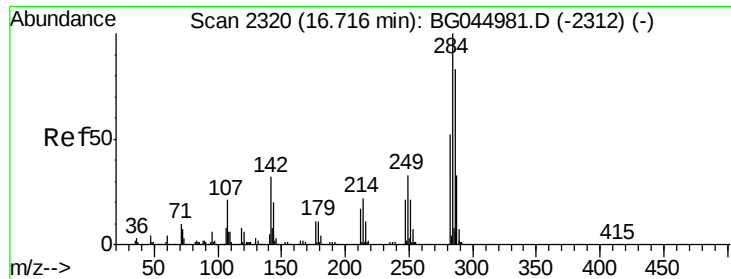
Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Tgt Ion:	248	Resp:	315454
Ion Ratio	Lower	Upper	
248	100		
250	96.2	75.4	113.2
141	66.6	54.4	81.6





#68

Hexachlorobenzene

Concen: 50.843 ng

RT: 16.69 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

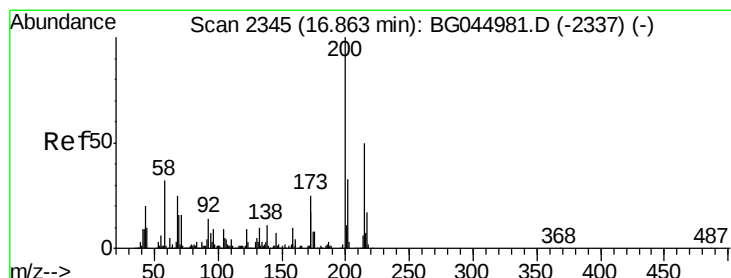
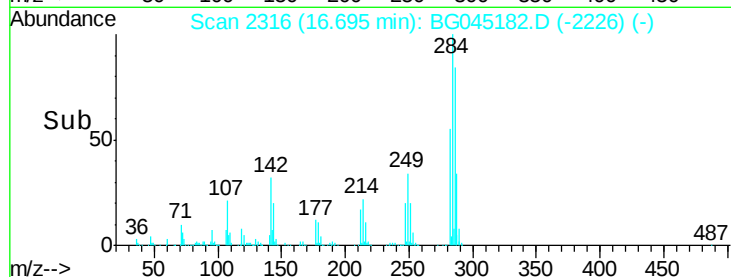
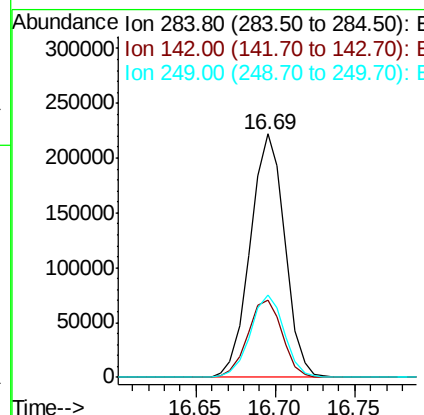
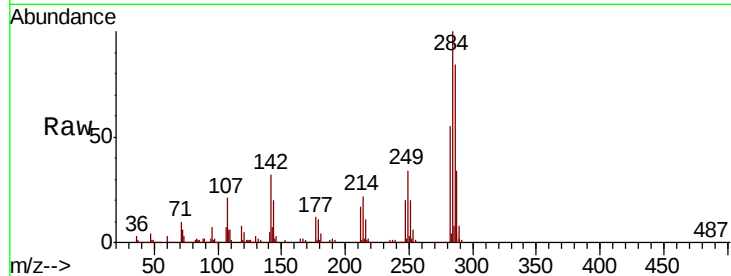
ClientSampleId :

TP-19AMSD

Tot Ion:	284	Resp:	336989
Ion Ratio	Lower	Upper	
284	100		
142	31.6	25.8	38.6
249	34.0	26.6	39.8

Manual Integrations
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#69

Atrazine

Concen: 26.633 ng

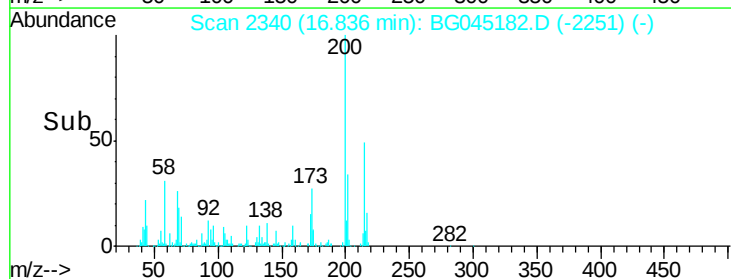
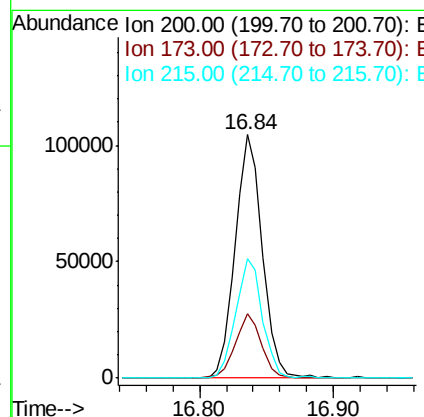
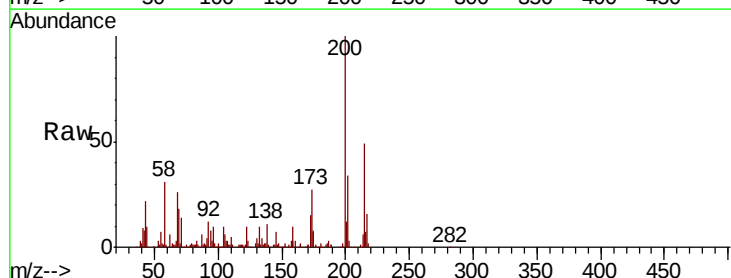
RT: 16.84 min Scan# 2340

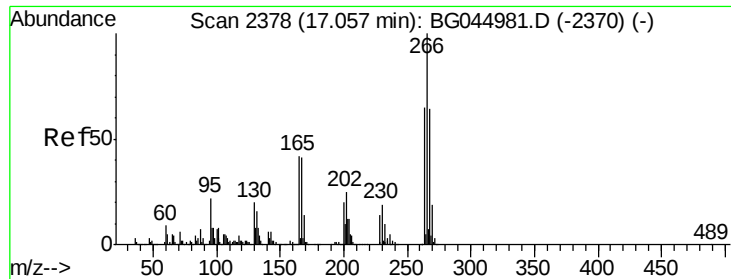
Delta R.T. -0.01 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Tgt Ion:	200	Resp:	148386
Ion Ratio	Lower	Upper	
200	100		
173	26.6	4.5	44.5
215	49.3	30.0	70.0





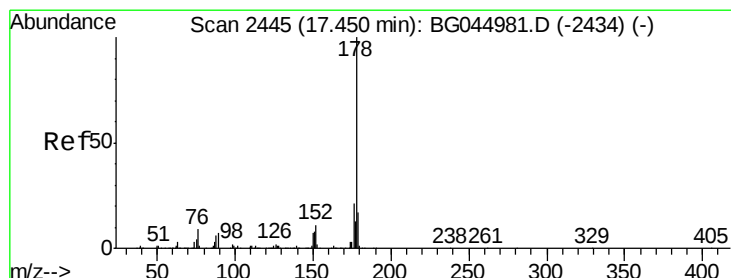
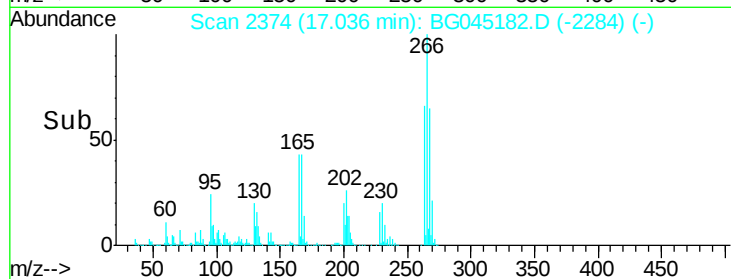
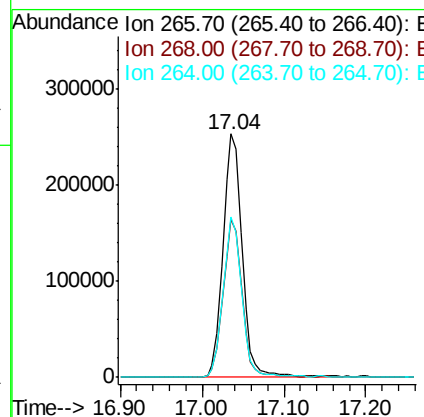
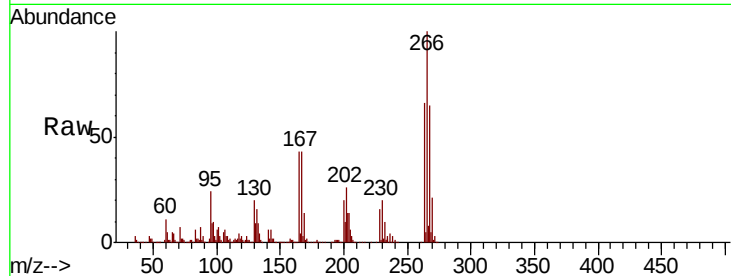
#70
 Pentachlorophenol
 Concen: 102.607 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.5	77.3
264	66.2	52.2	78.4

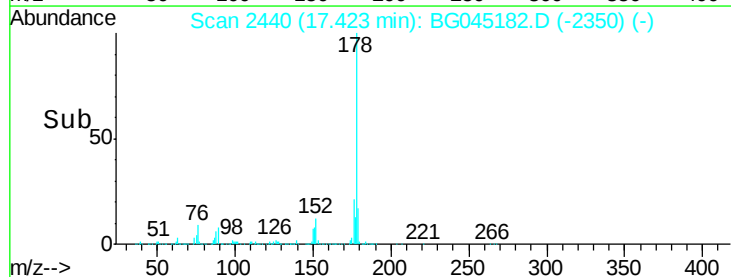
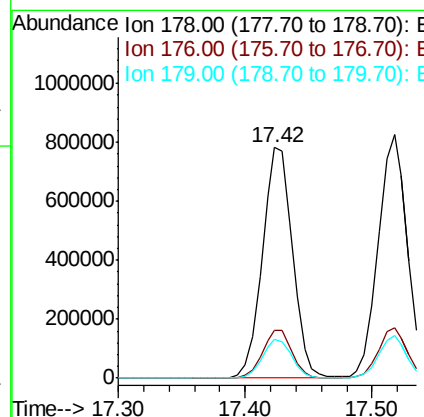
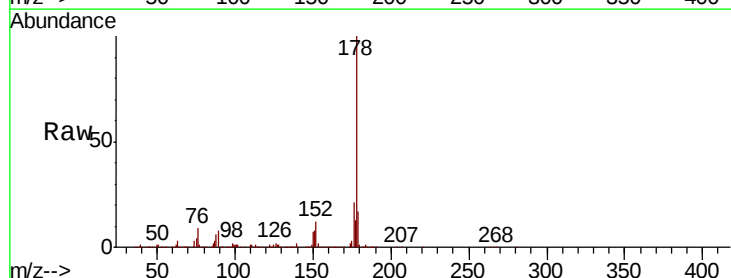
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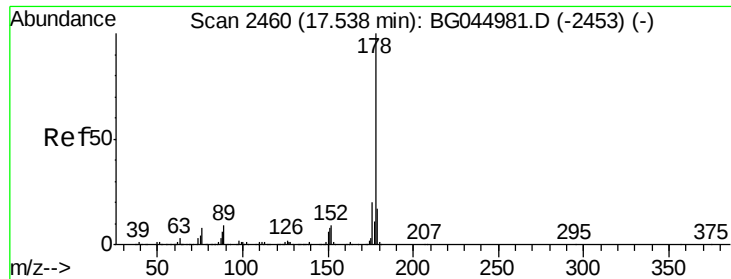
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#71
 Phenanthrene
 Concen: 50.863 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.8	25.2
179	17.0	13.2	19.8





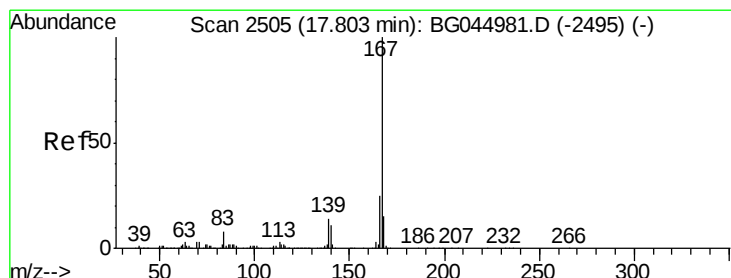
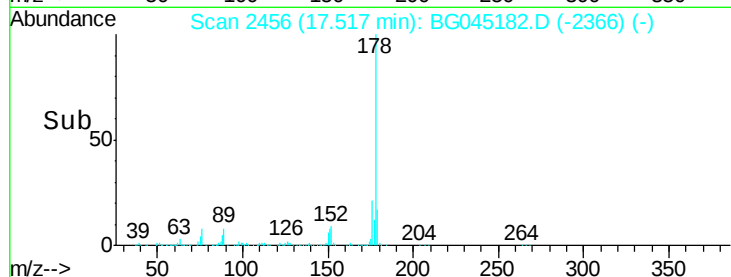
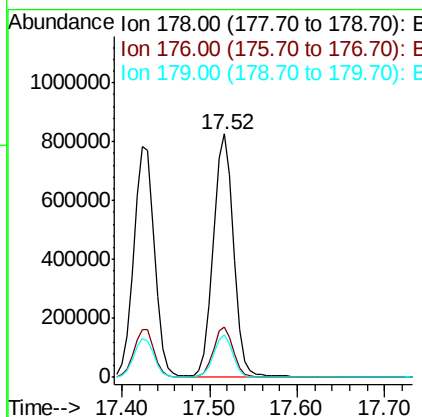
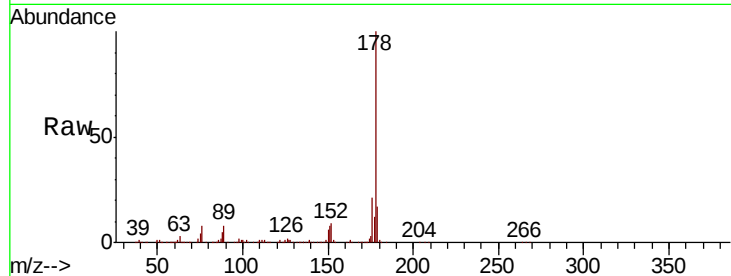
#72
 Anthracene
 Concen: 52.330 ng
 RT: 17.52 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Tot Ion:178 Resp: 1336279
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.0 24.0
 179 17.3 13.6 20.4

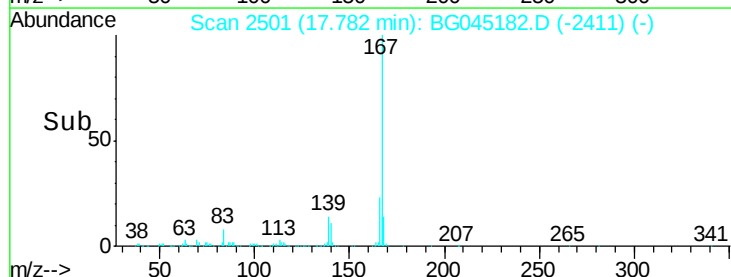
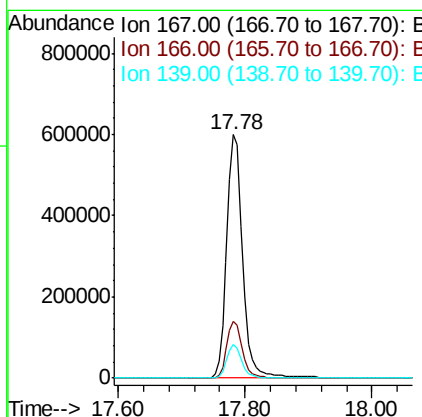
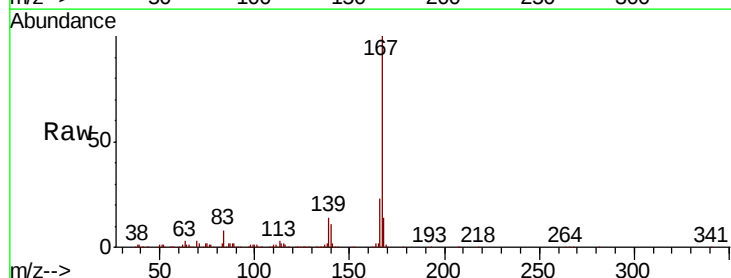
Manual Integrations
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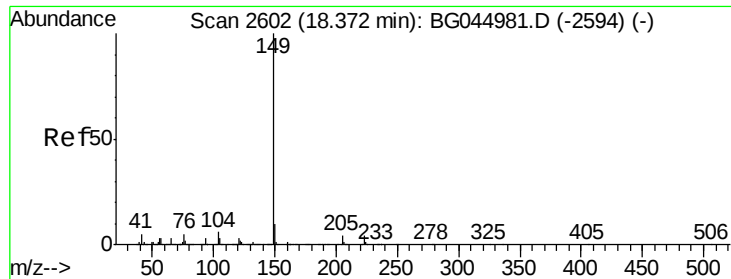
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#73
 Carbazole
 Concen: 40.515 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Tgt Ion:167 Resp: 1049898
 Ion Ratio Lower Upper
 167 100
 166 23.2 19.8 29.6
 139 13.7 10.9 16.3





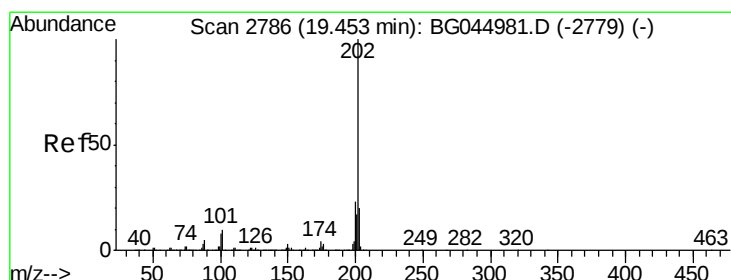
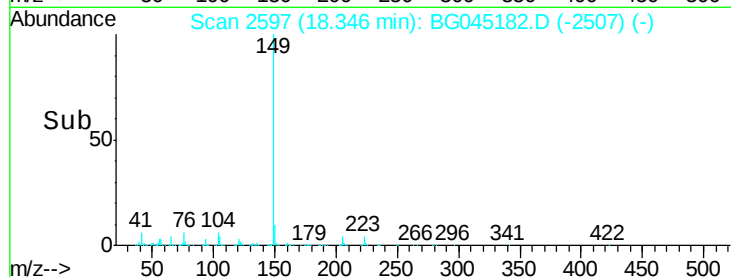
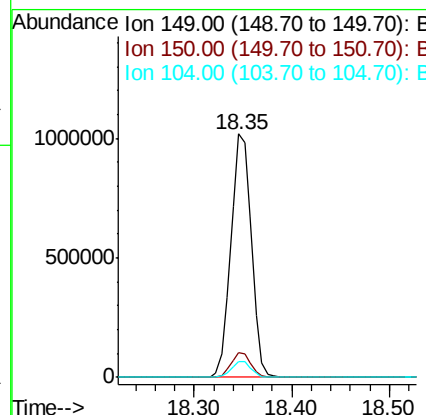
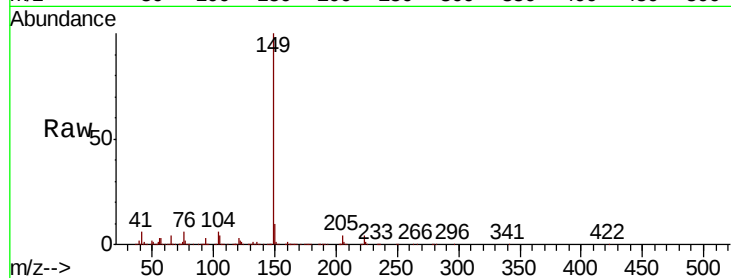
#74
Di-n-butylphthalate
Concen: 53.677 ng
RT: 18.35 min Scan# 2597
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.2
104	6.4	4.8	7.2

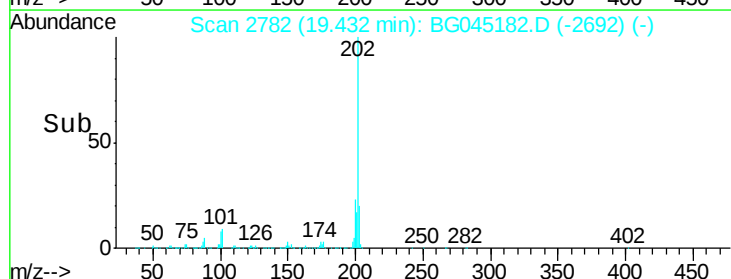
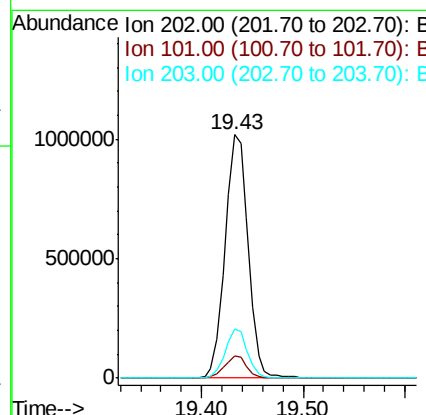
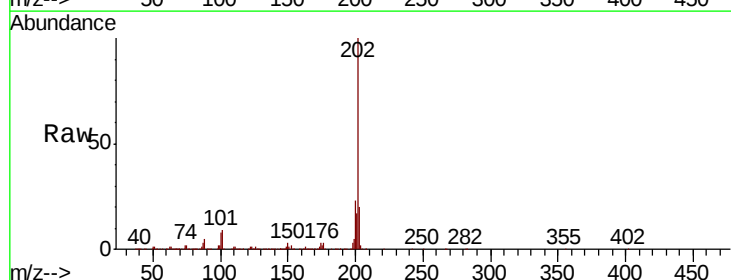
Manual Integrations
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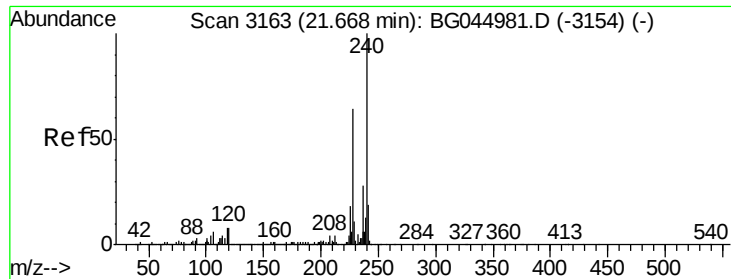
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#75
Fluoranthene
Concen: 55.187 ng
RT: 19.43 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.6
203	20.1	0.0	39.7





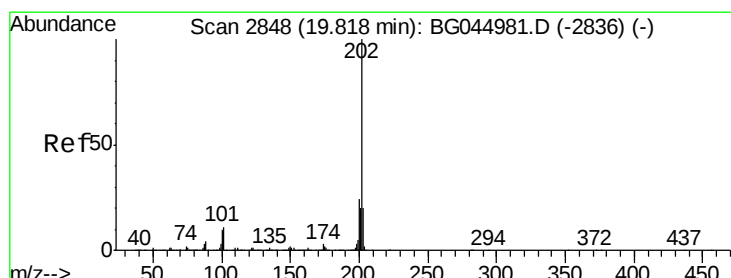
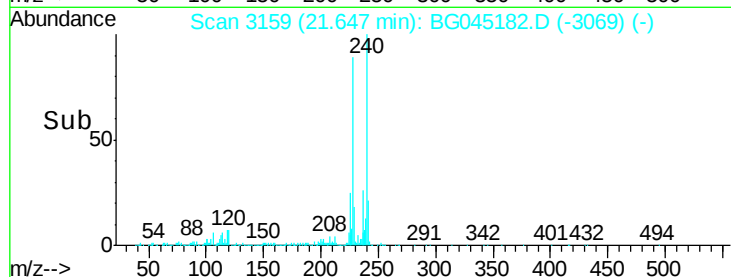
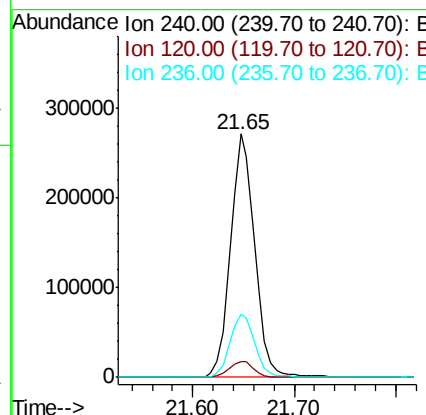
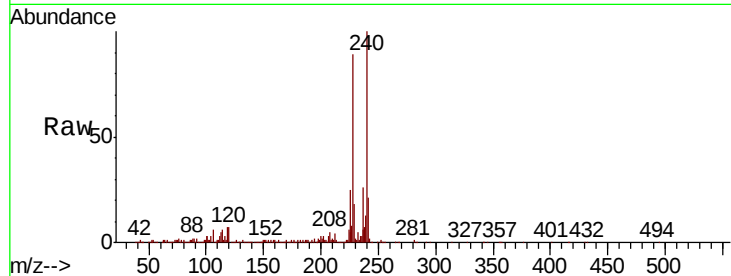
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	6.6	10.0
236	25.7	22.2	33.2

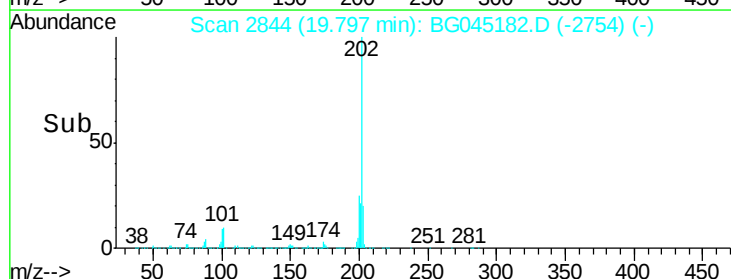
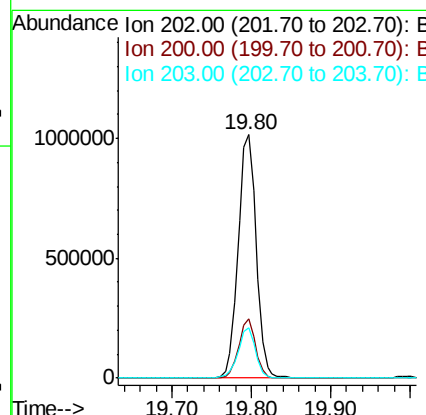
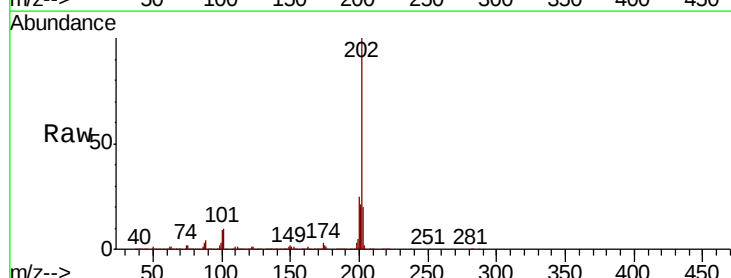
Manual Integrations
APPROVED

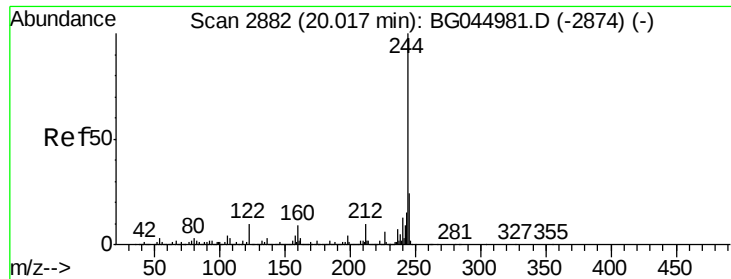
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#78
Pyrene
Concen: 51.807 ng
RT: 19.80 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.6	19.0	28.6
203	20.4	16.1	24.1





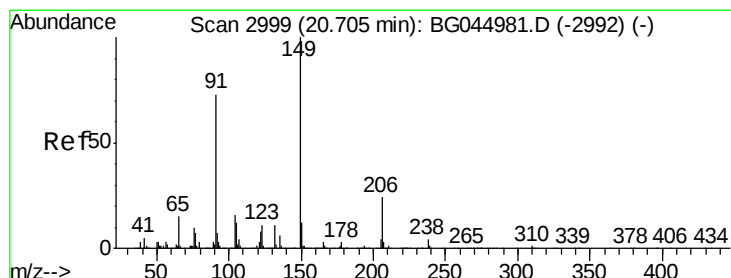
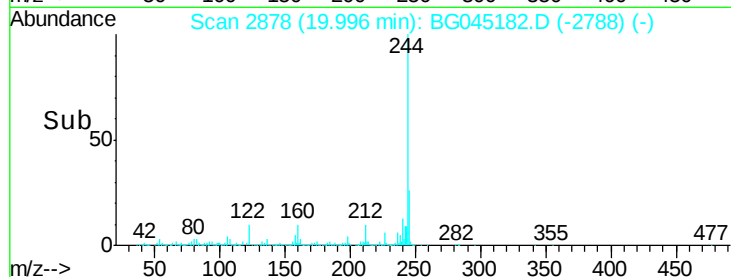
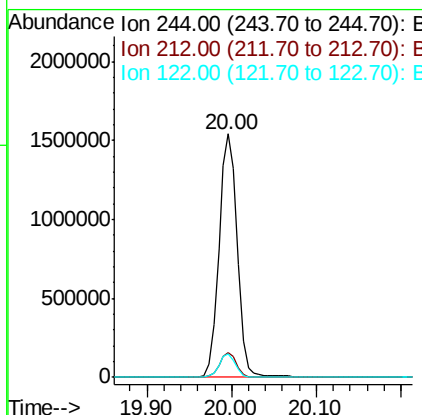
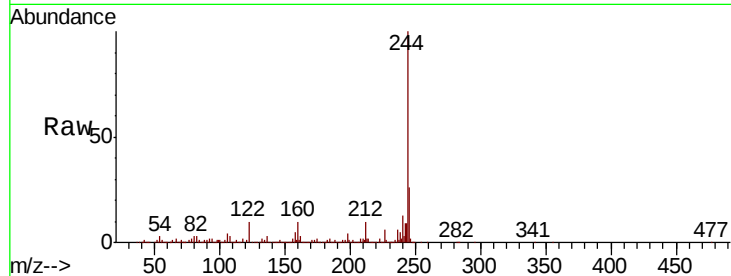
#79
 Terphenyl-d14
 Concen: 113.455 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-19AMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.3	7.9	11.9
122	9.6	7.7	11.5

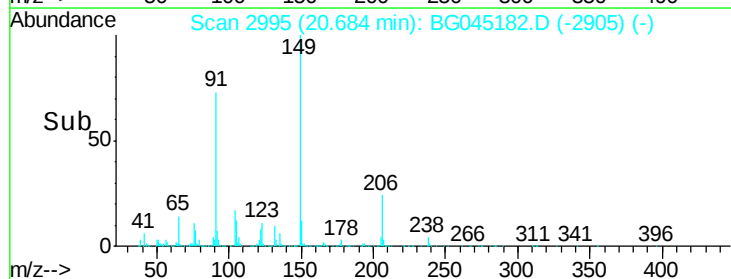
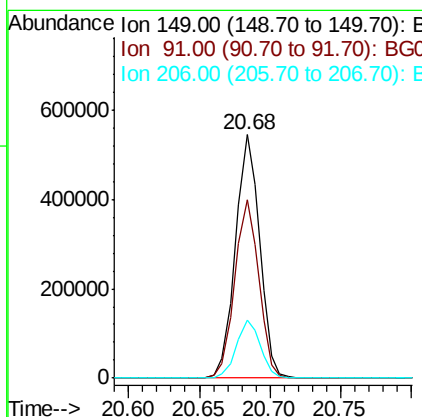
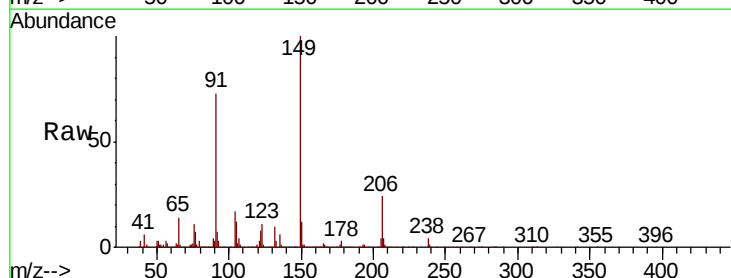
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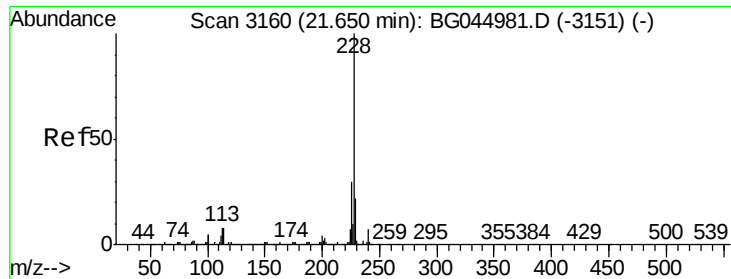
mohammad
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#80
 Butylbenzylphthalate
 Concen: 50.883 ng
 RT: 20.68 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BG045182.D
 Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.3	58.5	87.7
206	24.1	19.2	28.8





#81

Benzo(a)anthracene

Concen: 50.959 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

ClientSampleId :

TP-19AMSD

Tot Ion:228 Resp: 1480266

Ion Ratio Lower Upper

228 100

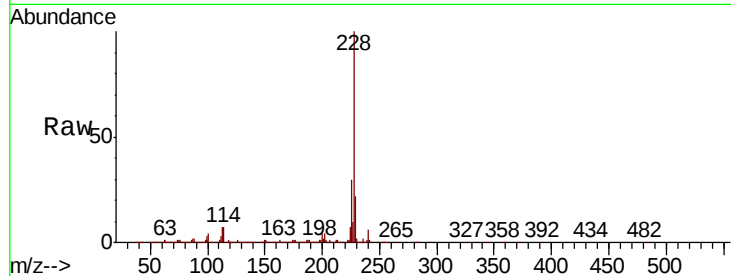
226 30.1 24.0 36.0

229 21.8 17.5 26.3

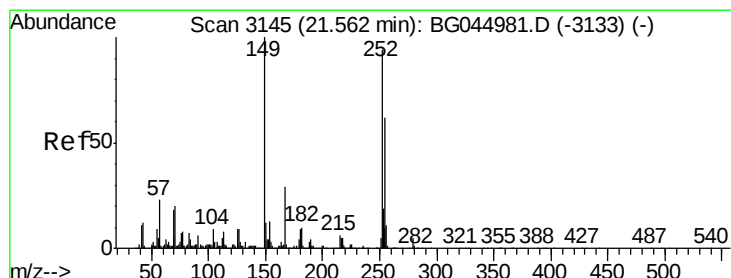
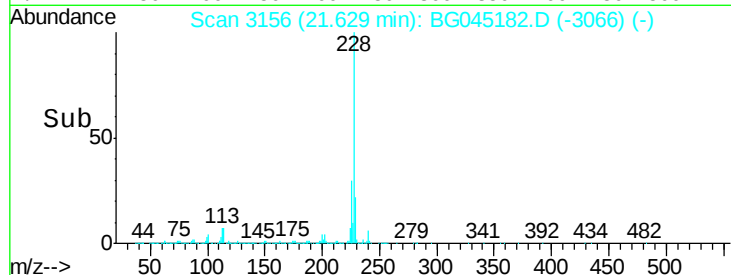
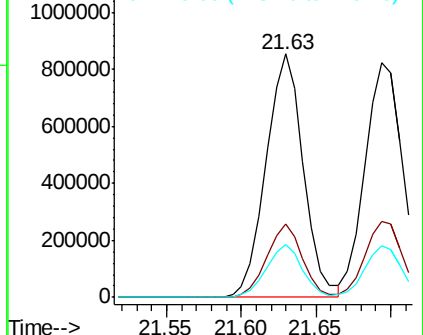
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 4.644 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

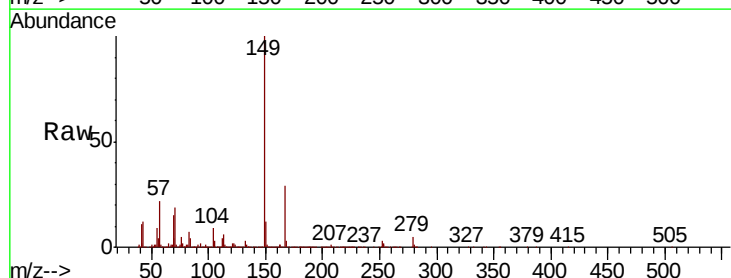
Tgt Ion:252 Resp: 53694

Ion Ratio Lower Upper

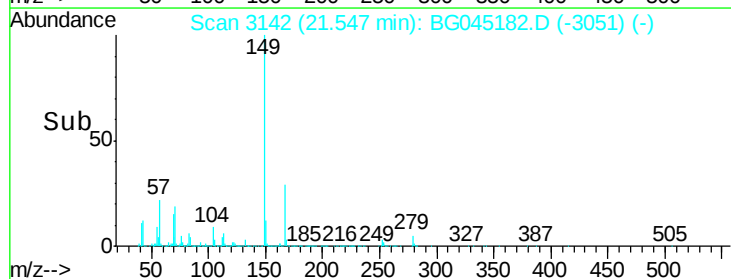
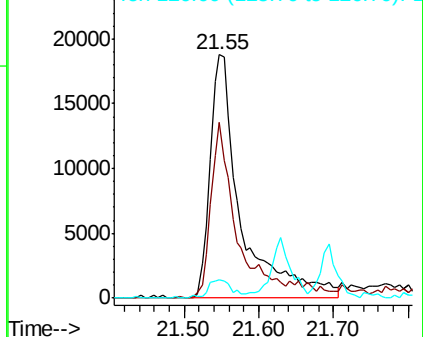
252 100

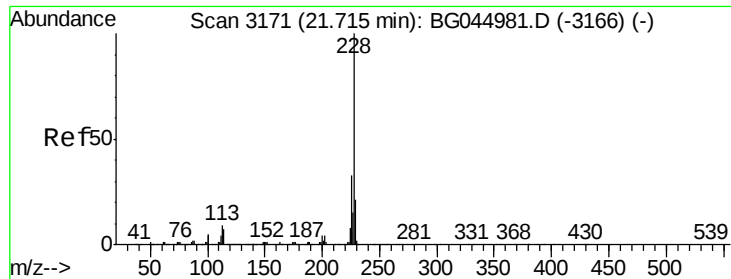
254 72.3 52.6 79.0

126 7.6 7.5 11.3



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





#83

Chrysene

Concen: 51.935 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

ClientSampled :

TP-19AMSD

Tot Ion:228 Resp: 1449510

Ion Ratio Lower Upper

228 100

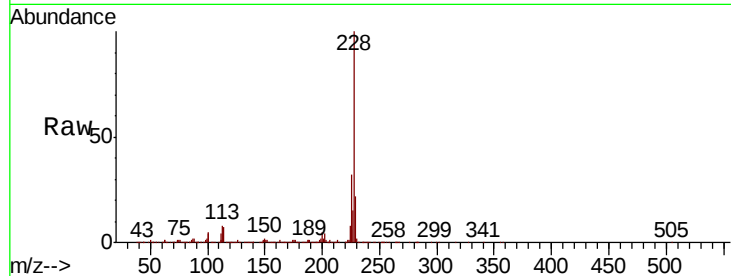
226 32.3 26.2 39.4

229 22.0 17.0 25.6

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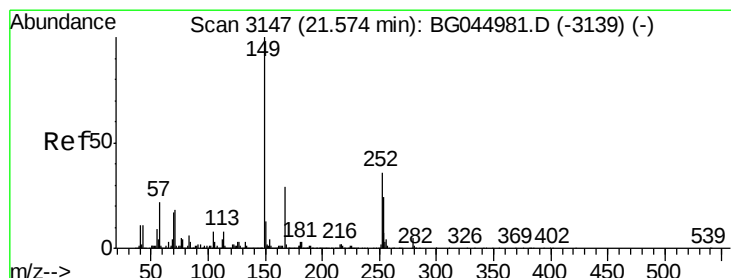
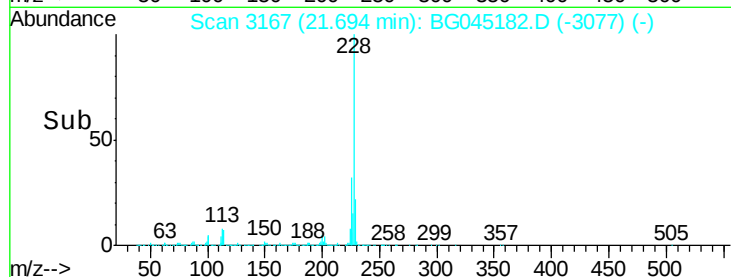
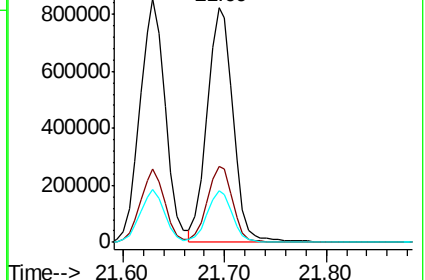
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.846 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

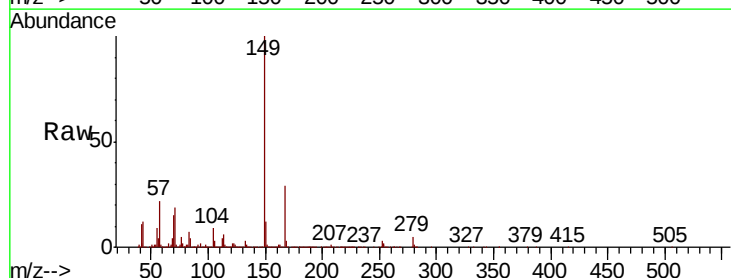
Tgt Ion:149 Resp: 913236

Ion Ratio Lower Upper

149 100

167 28.8 23.4 35.0

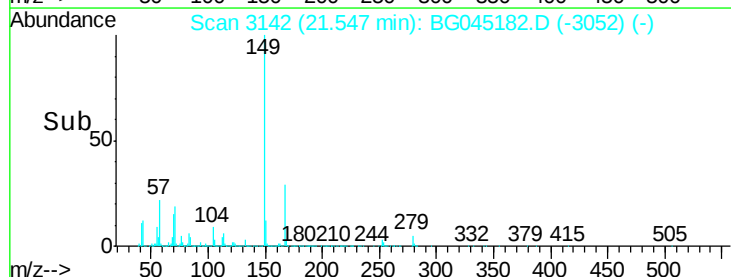
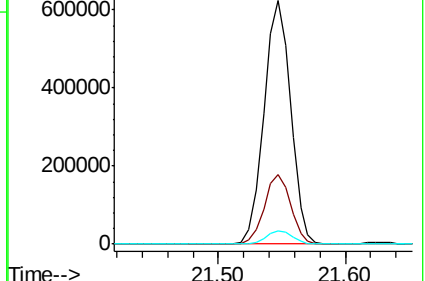
279 5.4 4.3 6.5

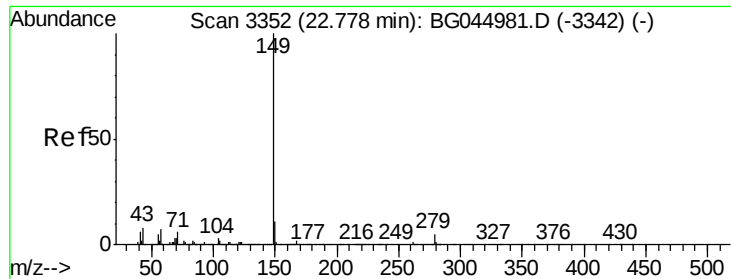


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 50.592 ng

RT: 22.75 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

ClientSampleId :

TP-19AMSD

Tot Ion:149 Resp: 1541044

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

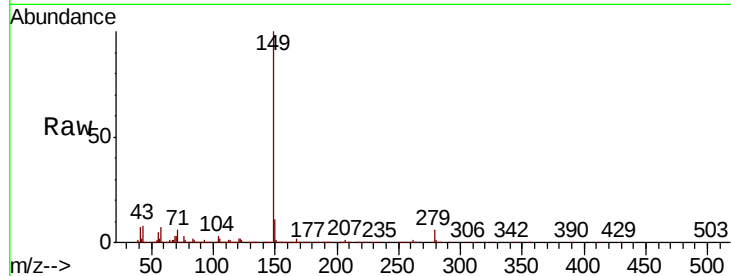
43 7.2 5.7 8.5

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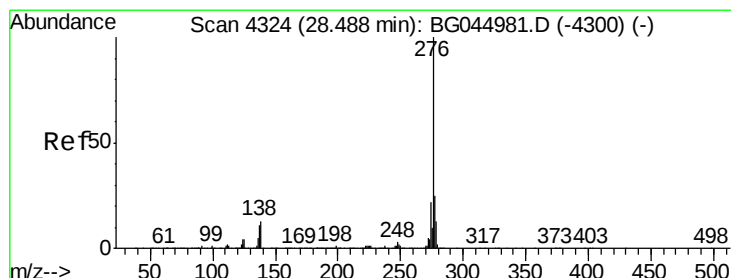
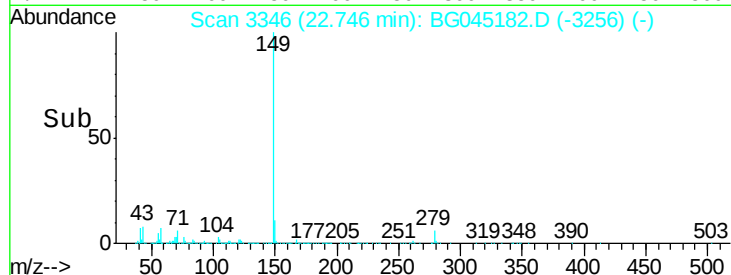
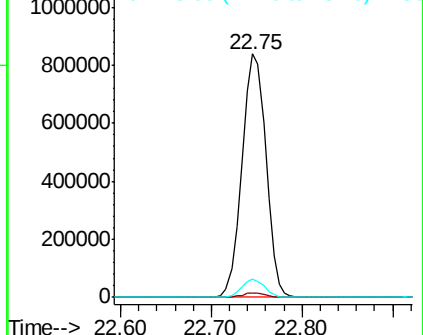
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 50.422 ng

RT: 28.43 min Scan# 4314

Delta R.T. -0.01 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

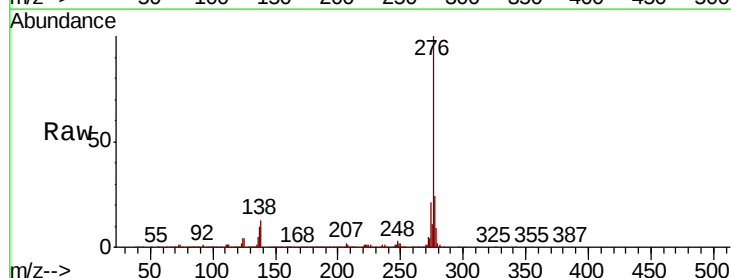
Tgt Ion:276 Resp: 1868398

Ion Ratio Lower Upper

276 100

138 12.8 9.6 14.4

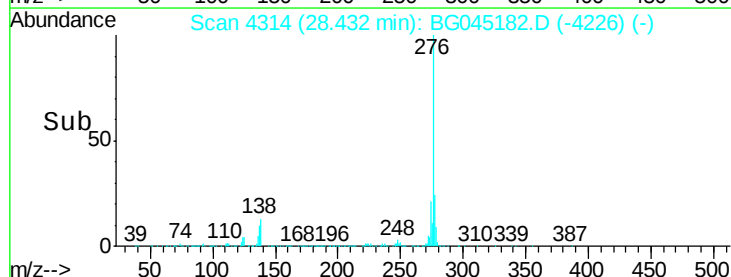
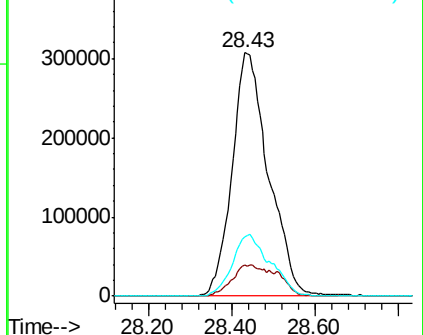
277 26.3 20.6 31.0

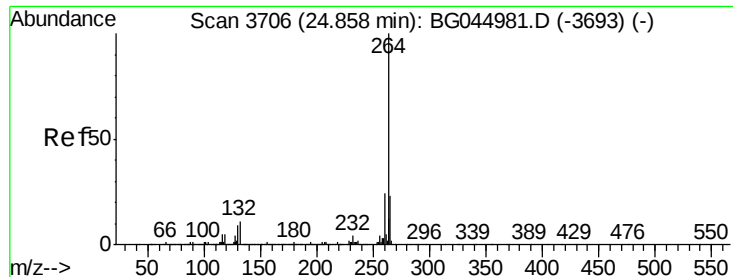


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.83 min Scan# 3700

Delta R.T. -0.00 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Instrument :

BNA_G

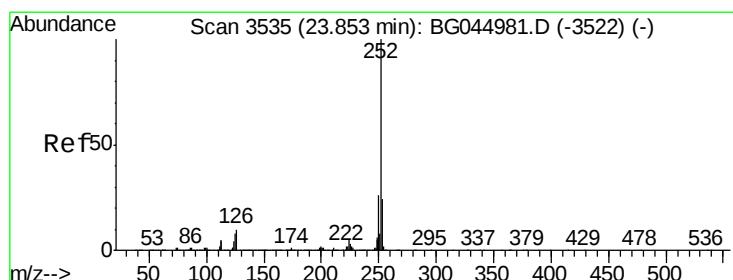
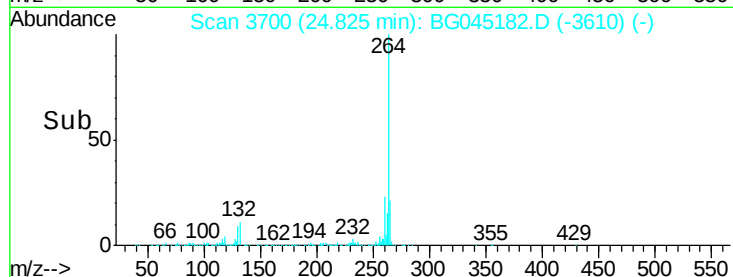
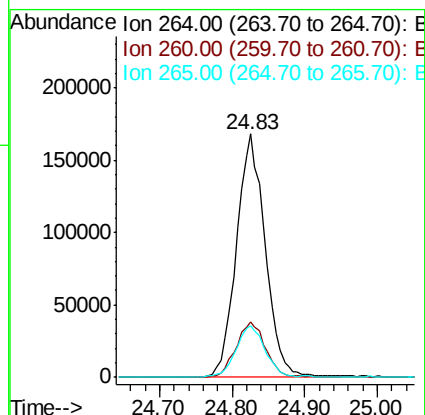
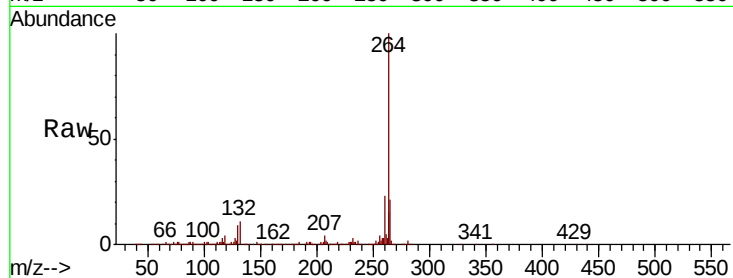
ClientSampleId :

TP-19AMSD

Tot Ion:	264	Resp:	463273
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.2	28.8
265	21.2	19.0	28.4

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#88

Benzo(b)fluoranthene

Concen: 55.775 ng

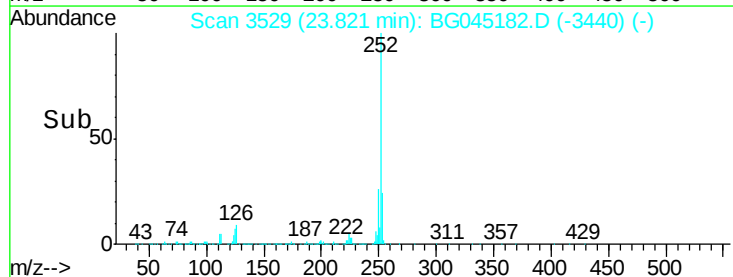
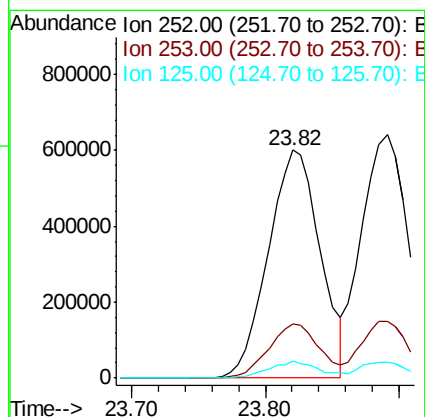
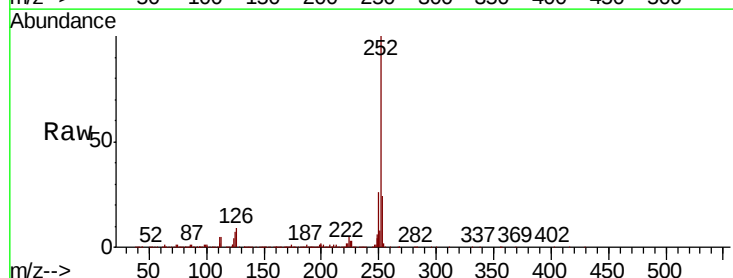
RT: 23.82 min Scan# 3529

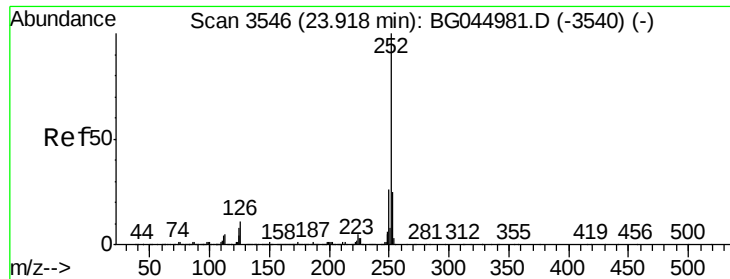
Delta R.T. -0.01 min

Lab File: BG045182.D

Acq: 27 Apr 2020 17:14

Tgt Ion:	252	Resp:	1618533
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.8	28.2
125	7.4	6.2	9.4





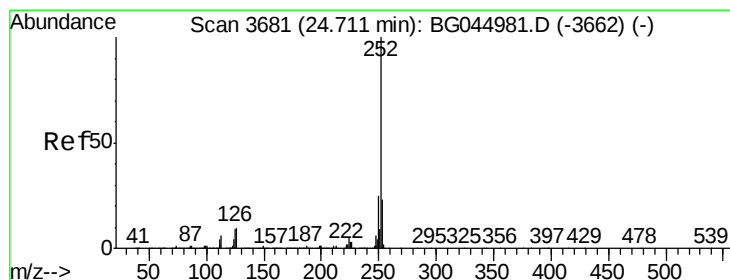
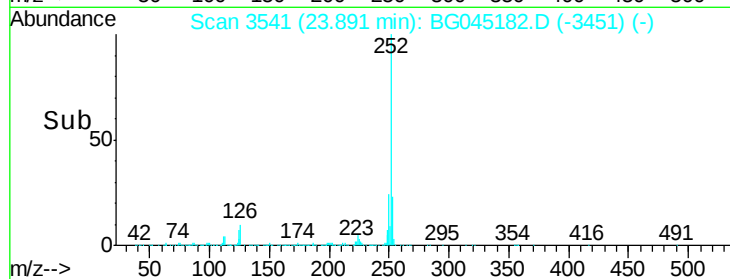
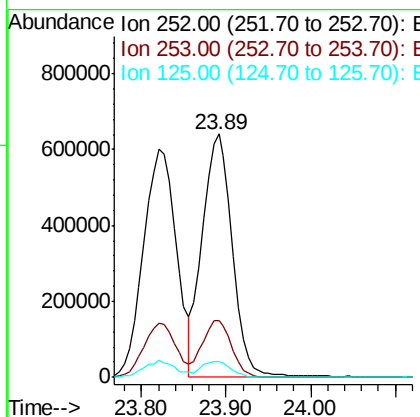
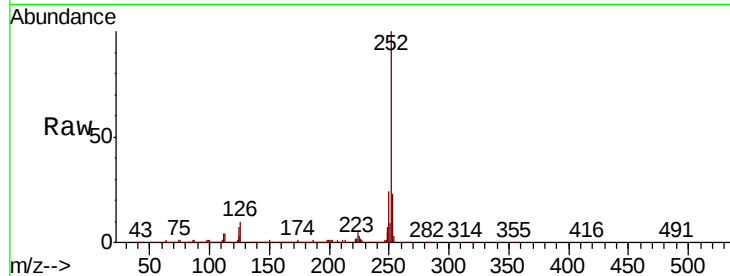
#89
Benzo(k)fluoranthene
Concen: 57.351 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.00 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	6.6	5.9	8.9

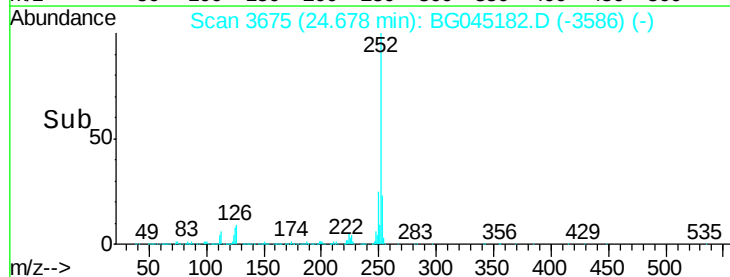
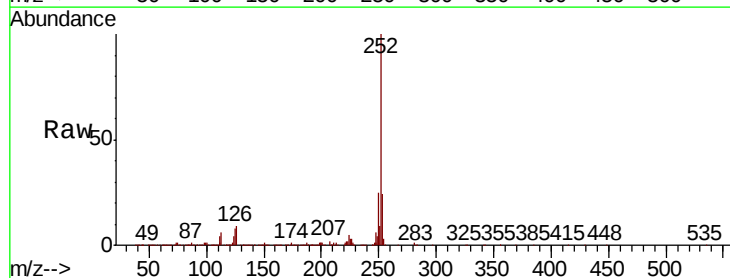
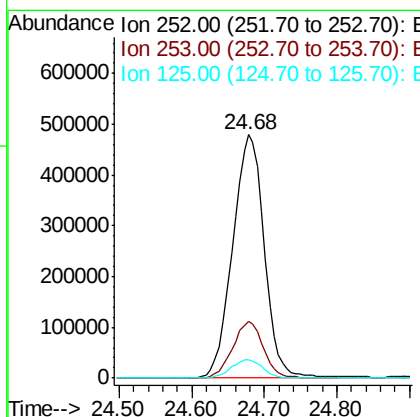
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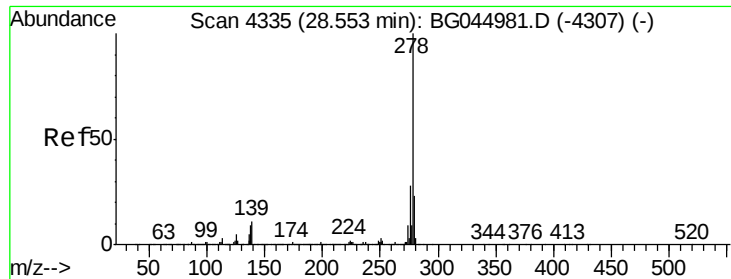
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#90
Benzo(a)pyrene
Concen: 52.721 ng
RT: 24.68 min Scan# 3675
Delta R.T. -0.01 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.3	27.5
125	7.7	7.0	10.6





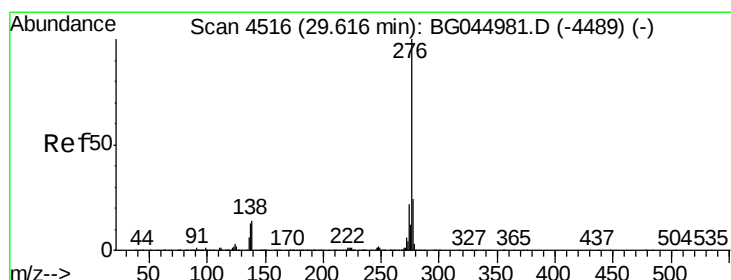
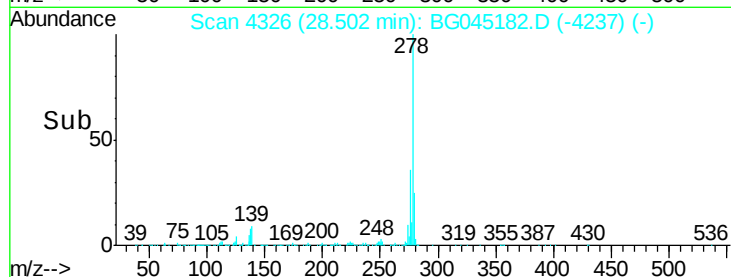
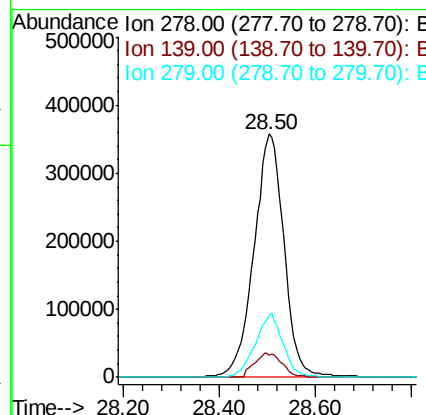
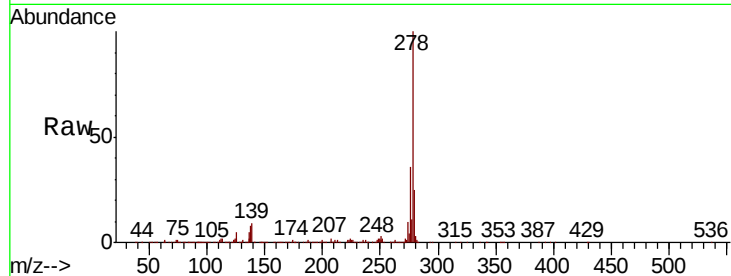
#91
Dibenzo(a,h)anthracene
Concen: 56.420 ng
RT: 28.50 min Scan# 4326
Delta R.T. -0.01 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Instrument :
BNA_G
ClientSampleId :
TP-19AMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.0	13.6
279	25.2	18.4	27.6

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#92
Benzo(g,h,i)perylene
Concen: 54.147 ng
RT: 29.57 min Scan# 4507
Delta R.T. -0.01 min
Lab File: BG045182.D
Acq: 27 Apr 2020 17:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.3	28.9
138	13.5	11.4	17.2

