

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020819\
 Data File : BG039419.D
 Acq On : 8 Feb 2019 17:18
 Operator : JU/SJ
 Sample : K1404-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC12-SS1-7.5-8.0MS

Manual Integrations
 APPROVED

Sohil
 2/11/2019 10:13:46 AM

Quant Time: Feb 09 00:09:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	51785	20.00	ng	-0.01
21) Naphthalene-d8	11.00	136	220613	20.00	ng	-0.01
39) Acenaphthene-d10	14.80	164	148795	20.00	ng	-0.01
64) Phenanthrene-d10	17.54	188	354600	20.00	ng	-0.01
76) Chrysene-d12	21.83	240	367188	20.00	ng	-0.02
87) Perylene-d12	25.22	264	386571	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	369470	122.11	ng	0.00
7) Phenol-d6	7.31	99	532469	119.56	ng	-0.01
23) Nitrobenzene-d5	9.35	82	303965	86.07	ng	-0.02
42) 2,4,6-Tribromophenol	16.28	330	196874	122.87	ng	-0.01
45) 2-Fluorobiphenyl	13.43	172	692982	66.81	ng	-0.01
79) Terphenyl-d14	20.13	244	1122343	64.70	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	41080	31.039	ng	94
3) Pyridine	4.01	79	116188	33.157	ng	94
4) n-Nitrosodimethylamine	3.93	42	65558	37.409	ng	93
6) Aniline	7.50	93	121541	21.787	ng	99
8) 2-Chlorophenol	7.73	128	134888	40.784	ng	97
9) Benzaldehyde	7.31	77	67542	27.740	ng	97
10) Phenol	7.34	94	200583	43.204	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	130587	35.596	ng	97
12) 1,3-Dichlorobenzene	8.06	146	140850	35.154	ng	97
13) 1,4-Dichlorobenzene	8.21	146	146086	36.581	ng	96
14) 1,2-Dichlorobenzene	8.53	146	139495	36.083	ng	98
15) Benzyl Alcohol	8.41	79	129438	37.019	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.70	45	261728	31.592	ng	98
17) 2-Methylphenol	8.60	107	119400	39.742	ng	96
18) Hexachloroethane	9.26	117	49899	36.319	ng	96
19) n-Nitroso-di-n-propylamine	8.98	70	105144	33.262	ng	95
20) 3+4-Methylphenols	8.93	107	166440	40.230	ng	95
22) Acetophenone	9.00	105	206039	34.768	ng	95
24) Nitrobenzene	9.40	77	159837	41.896	ng	99
25) Isophorone	9.91	82	304338	38.890	ng	98
26) 2-Nitrophenol	10.11	139	74332	49.346	ng	98
27) 2,4-Dimethylphenol	10.14	122	141256	44.622	ng	99
28) bis(2-Chloroethoxy)methane	10.39	93	185677	38.521	ng	96
29) 2,4-Dichlorophenol	10.63	162	148833	43.018	ng	93
30) 1,2,4-Trichlorobenzene	10.85	180	148318	38.183	ng	98
31) Naphthalene	11.05	128	425052	38.837	ng	99
32) Benzoic acid	10.19	122	2318m	9.929	ng	
33) 4-Chloroaniline	11.15	127	105877	20.864	ng	99
34) Hexachlorobutadiene	11.31	225	92586	35.841	ng	95
35) Caprolactam	11.93	113	50056m	34.963	ng	
36) 4-Chloro-3-methylphenol	12.25	107	157159	39.277	ng	95
37) 2-Methylnaphthalene	12.64	142	319857	39.459	ng	97
38) 1-Methylnaphthalene	12.86	142	305166	39.054	ng	98
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	177352	37.462	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	213872	82.904	nq	98
43) 2,4,6-Trichlorophenol	13.23	196	119188	40.946	nq	97
44) 2,4,5-Trichlorophenol	13.30	196	130836	42.886	nq	98
46) 1,1'-Biphenyl	13.64	154	427278	34.513	nq	100
47) 2-Chloronaphthalene	13.68	162	329819	35.414	nq	97
48) 2-Nitroaniline	13.88	65	113241	43.308	nq	96
49) Acenaphthylene	14.52	152	540567	38.466	nq	99
50) Dimethylphthalate	14.25	163	501874	41.763	nq	99
51) 2,6-Dinitrotoluene	14.38	165	98189	44.303	nq	93
52) Acenaphthene	14.86	154	325080	35.637	nq	97
53) 3-Nitroaniline	14.71	138	73940	32.621	nq	# 96
54) 2,4-Dinitrophenol	14.91	184	29273	39.522	nq	92
55) Dibenzofuran	15.19	168	532087	36.380	nq	100
56) 4-Nitrophenol	14.99	139	172910	79.609	nq	93
57) 2,4-Dinitrotoluene	15.15	165	136971	47.673	nq	86
58) Fluorene	15.84	166	417133	38.259	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	129296	45.264	nq	98
60) Diethylphthalate	15.60	149	444175	35.749	nq	98
61) 4-Chlorophenyl-phenylether	15.83	204	222922	36.109	nq	98
62) 4-Nitroaniline	15.87	138	107998	43.307	nq	93
63) Azobenzene	16.12	77	403895	33.258	nq	99
65) 4,6-Dinitro-2-methylphenol	15.91	198	60964	44.857	nq	97
66) n-Nitrosodiphenylamine	16.05	169	386879	35.881	nq	97
67) 4-Bromophenyl-phenylether	16.72	248	142539	36.234	nq	98
68) Hexachlorobenzene	16.83	284	148711	37.678	nq	94
69) Atrazine	16.99	200	157392	39.945	nq	95
70) Pentachlorophenol	17.18	266	188758	68.811	nq	99
71) Phenanthrene	17.58	178	696815	37.967	nq	98
72) Anthracene	17.68	178	692184	38.289	nq	99
73) Carbazole	17.94	167	644903	35.746	nq	98
74) Di-n-butylphthalate	18.48	149	754725	35.858	nq	99
75) Fluoranthene	19.58	202	845017	39.668	nq	99
77) Benzidine	19.76	184	275537	22.888	nq	99
78) Pyrene	19.95	202	844215	36.932	nq	98
80) Butylbenzylphthalate	20.82	149	352805	36.588	nq	98
81) Benzo(a)anthracene	21.81	228	825282	38.037	nq	100
82) 3,3'-Dichlorobenzidine	21.72	252	159650	19.844	nq	99
83) Chrysene	21.88	228	772733	37.413	nq	98
84) Bis(2-ethylhexyl)phthalate	21.68	149	510800	37.132	nq	98
85) Di-n-octyl phthalate	22.95	149	861121	37.890	nq	97
86) Indeno(1,2,3-cd)pyrene	29.10	276	927900	41.873	nq	97
88) Benzo(b)fluoranthene	24.13	252	822273	39.004	nq	98
89) Benzo(k)fluoranthene	24.21	252	773505	36.545	nq	100
90) Benzo(a)pyrene	25.06	252	795607	39.186	nq	98
91) Dibenzo(a,h)anthracene	29.19	278	748392	39.360	nq	97
92) Benzo(g,h,i)perylene	30.34	276	756959	39.941	nq	100

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

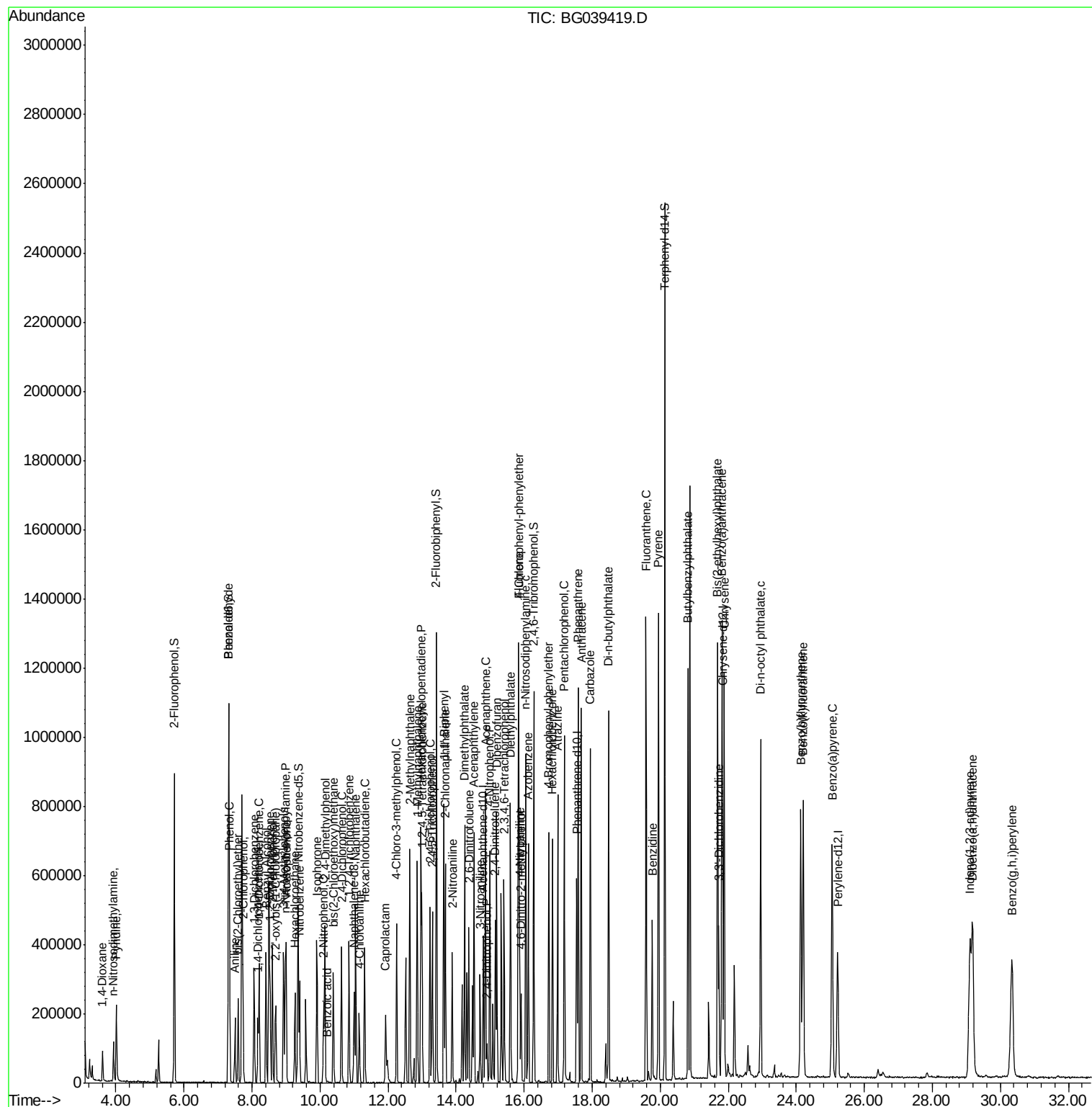
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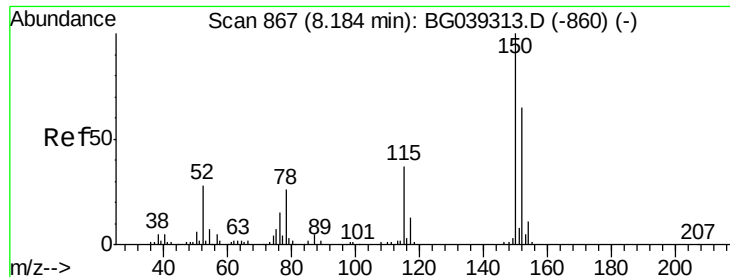
Instrument :
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#1

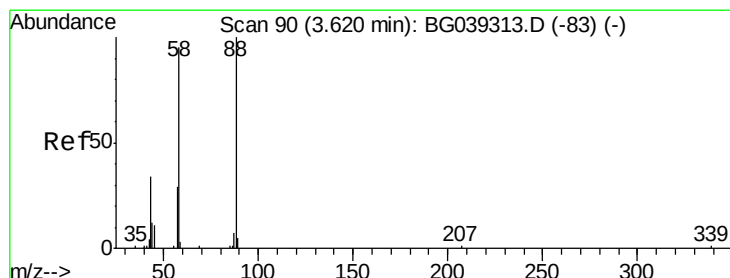
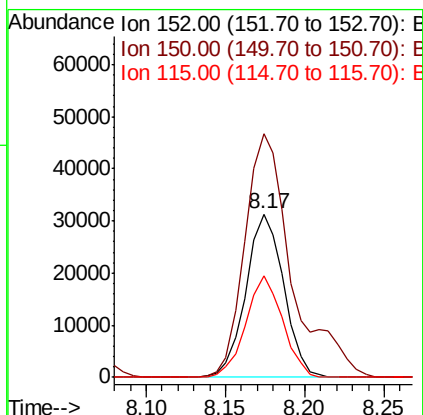
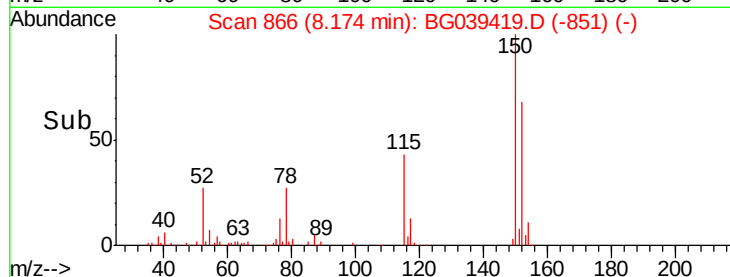
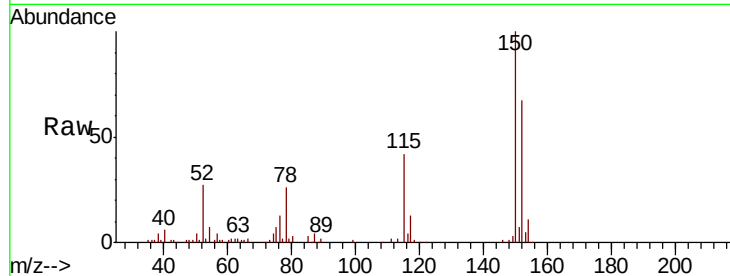
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.1	123.7	185.5
115	62.2	45.9	68.9

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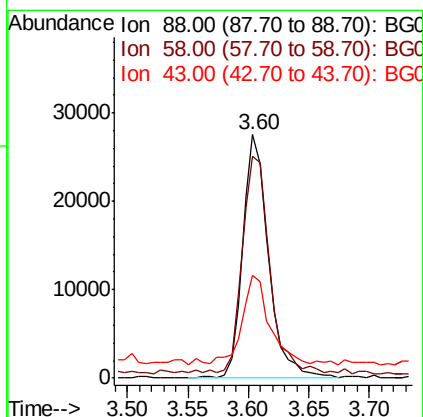
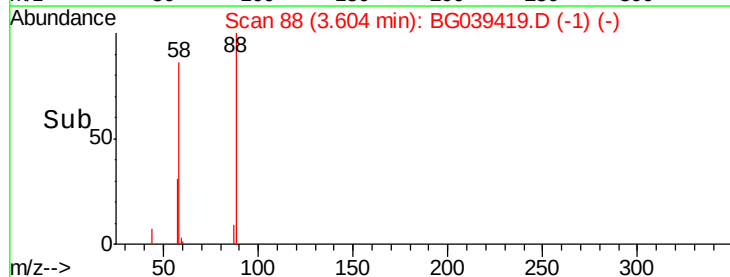
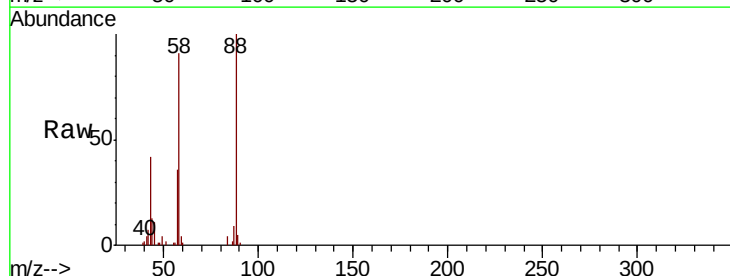
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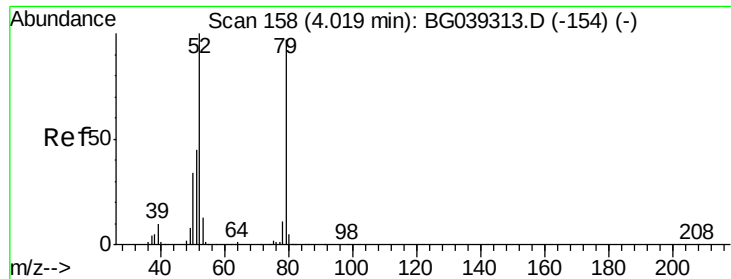


#2

1,4-Dioxane
Concen: 31.039 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.02 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.0	81.1	121.7
43	37.6	31.4	47.0





#3

Pvridine

Concen: 33.157 ng

RT: 4.01 min Scan# 157

Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

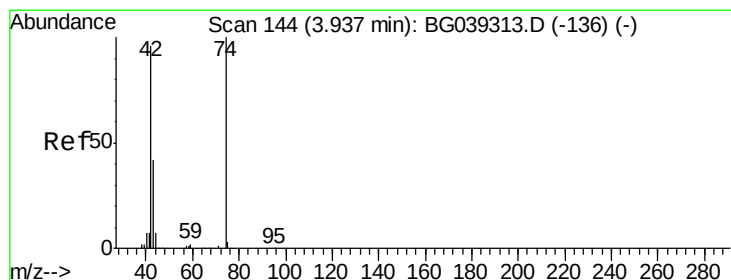
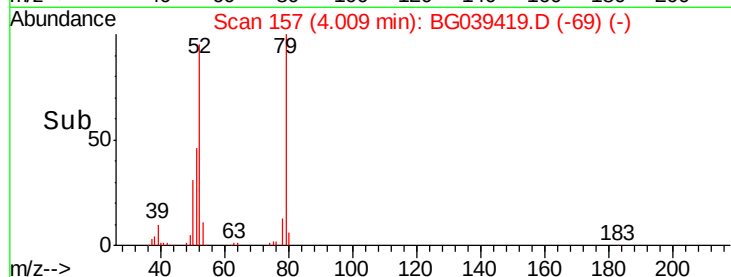
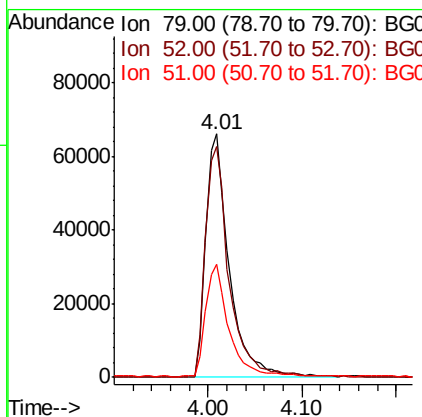
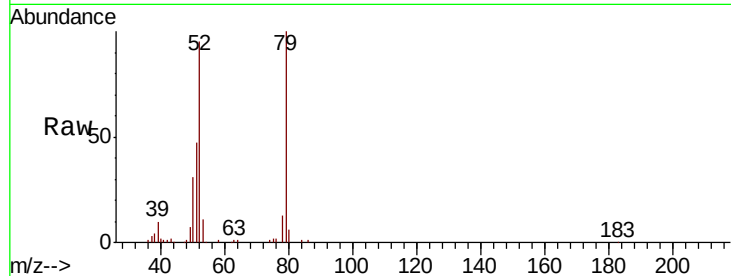
ClientSampleId :

AOC12-SS1-7.5-8.0MS

Tot Ion:	79	Resp:	116188
Ion Ratio	Lower	Upper	
79	100		
52	94.8	82.6	124.0
51	46.6	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 37.409 ng

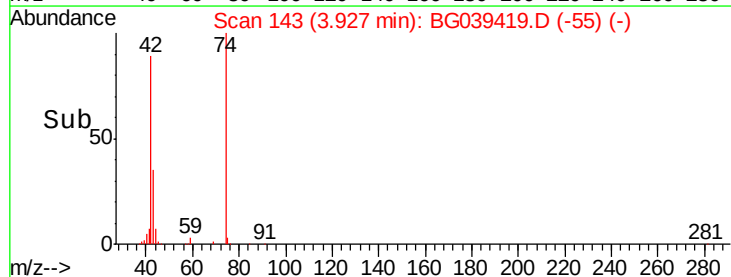
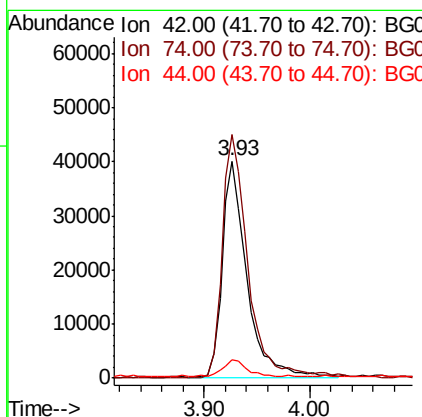
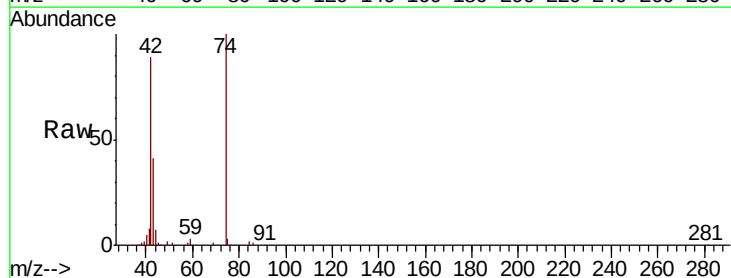
RT: 3.93 min Scan# 143

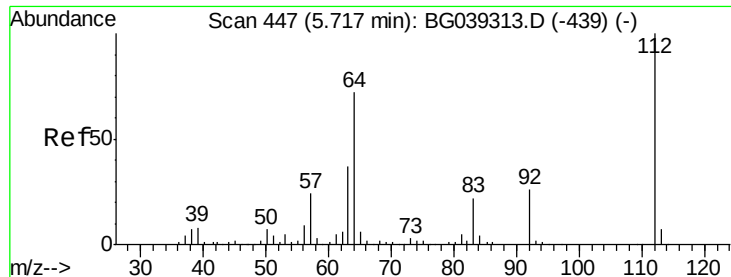
Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Tgt Ion:	42	Resp:	65558
Ion Ratio	Lower	Upper	
42	100		
74	112.2	83.6	125.4
44	8.2	6.9	10.3





#5

2-Fluorophenol

Concen: 122.111 ng

RT: 5.71 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

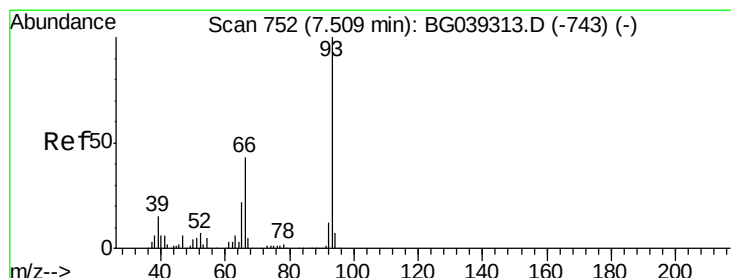
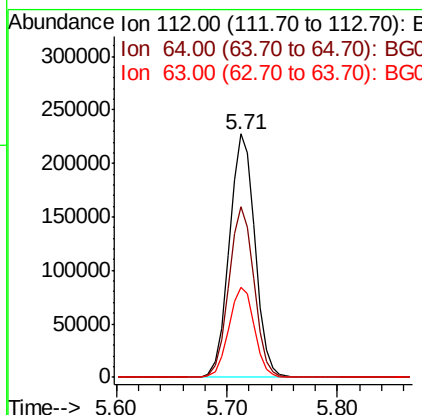
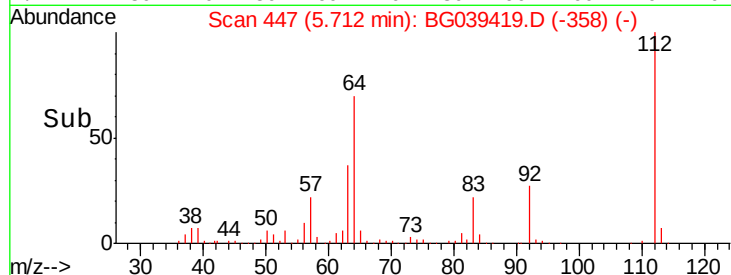
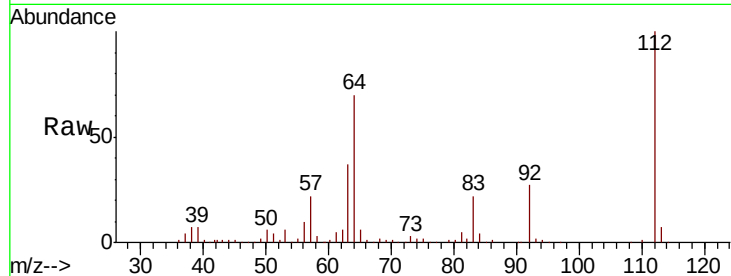
ClientSampleId :

AOC12-SS1-7.5-8.0MS

Tot Ion:	112	Resp:	369470
Ion Ratio	Lower	Upper	
112	100		
64	70.0	57.8	86.8
63	37.1	29.8	44.6

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#6

Aniline

Concen: 21.787 ng

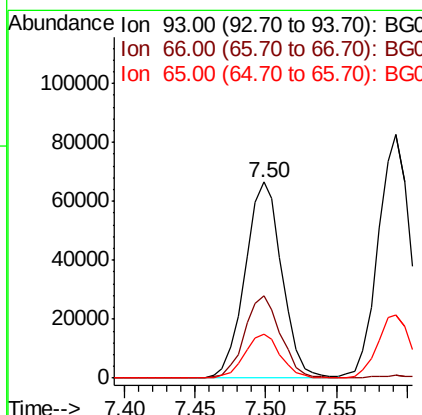
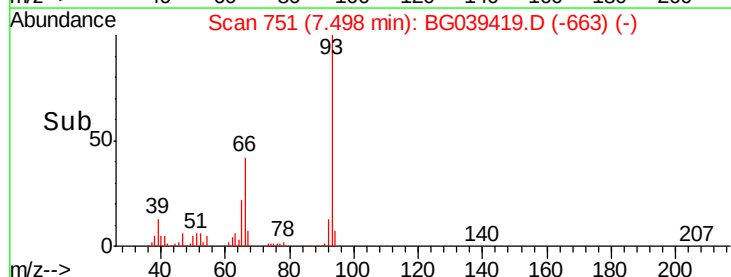
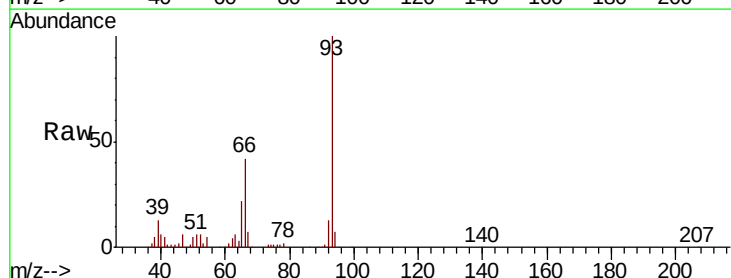
RT: 7.50 min Scan# 751

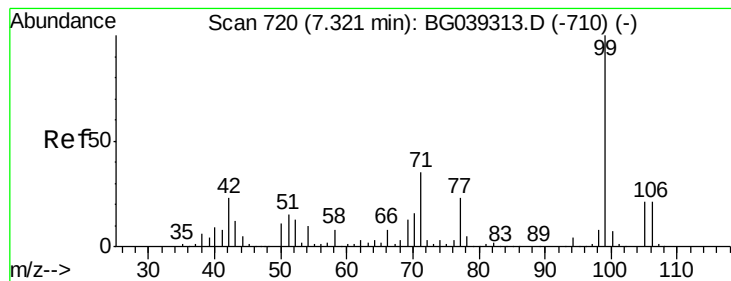
Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Tgt Ion:	93	Resp:	121541
Ion Ratio	Lower	Upper	
93	100		
66	41.8	34.2	51.4
65	22.3	17.7	26.5





#7

Phenol-d6

Concen: 119.556 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

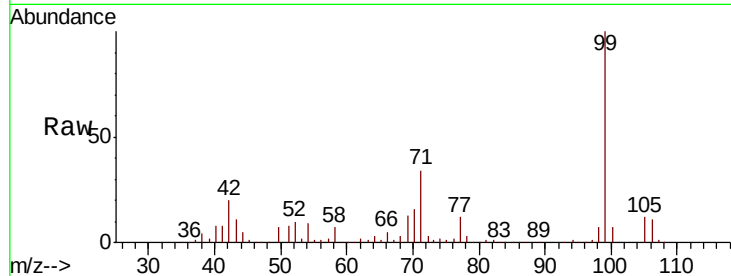
ClientSampleId :

AOC12-SS1-7.5-8.0MS

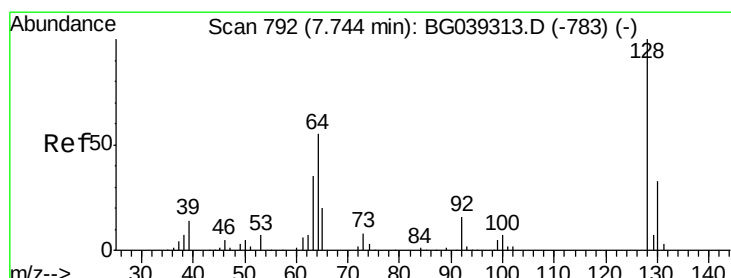
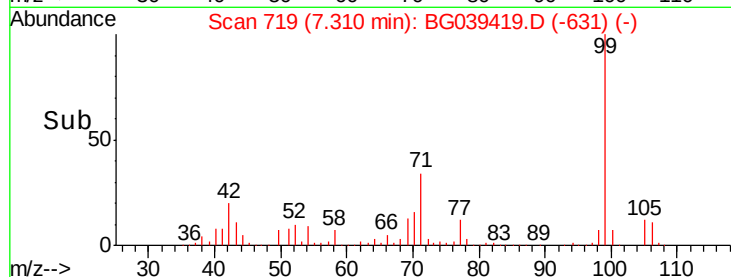
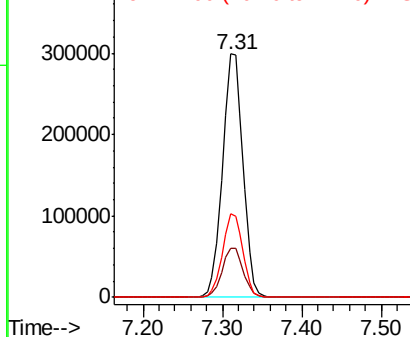
Tot Ion:	99	Resp:	532469
Ion Ratio	Lower	Upper	
99	100		
42	20.3	18.2	27.2
71	34.2	28.0	42.0

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



#8

2-Chlorophenol

Concen: 40.784 ng

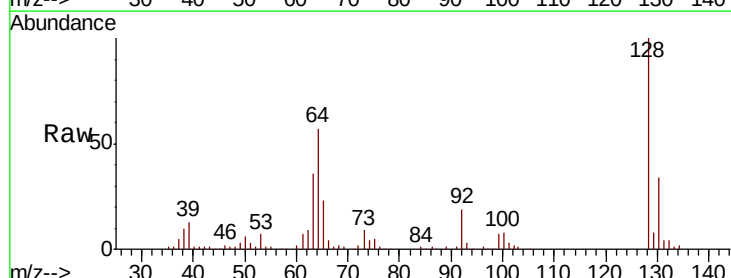
RT: 7.73 min Scan# 791

Delta R.T. -0.01 min

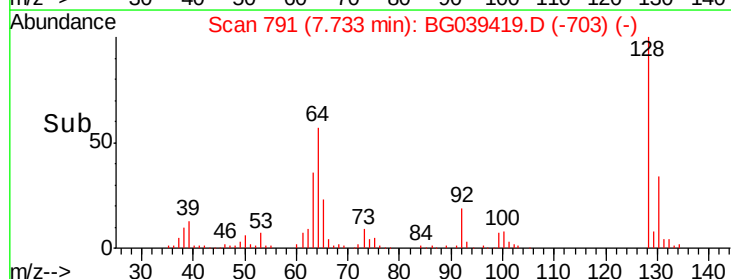
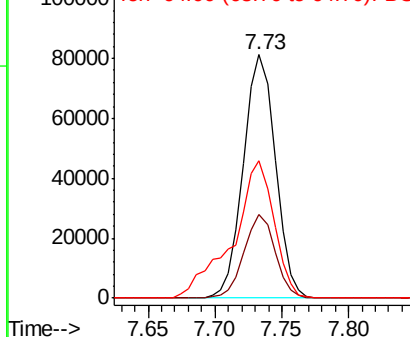
Lab File: BG039419.D

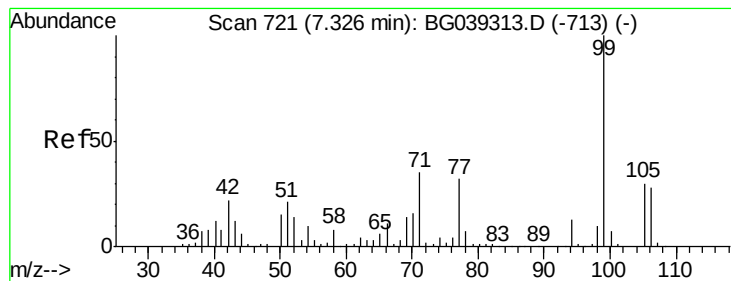
Acq: 8 Feb 2019 17:18

Tgt Ion:	128	Resp:	134888
Ion Ratio	Lower	Upper	
128	100		
130	34.4	12.9	52.9
64	56.6	38.7	78.7



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





#9

Benzaldehyde

Concen: 27.740 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.02 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

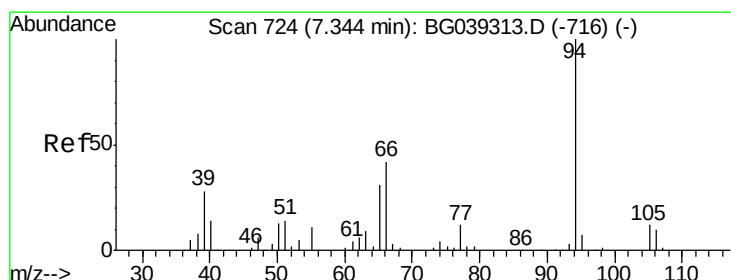
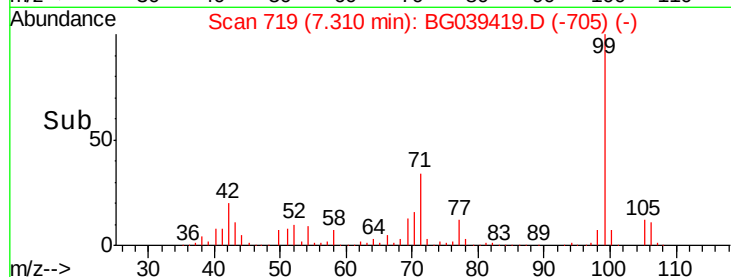
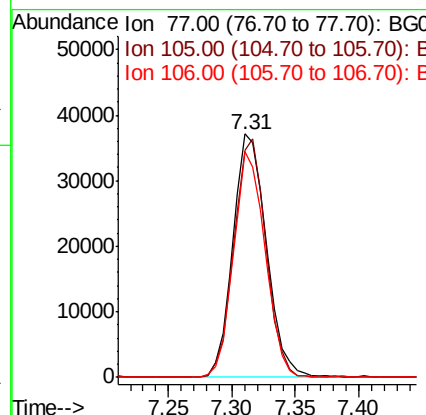
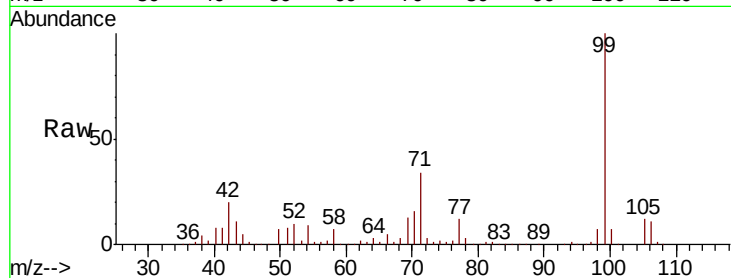
ClientSampleId :

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Tot Ion:	77	Resp:	67542
Ion	Ratio	Lower	Upper
77	100		
105	93.4	74.5	114.5
106	92.4	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 43.204 ng

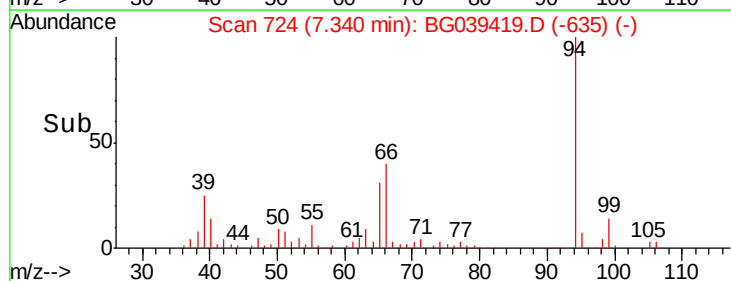
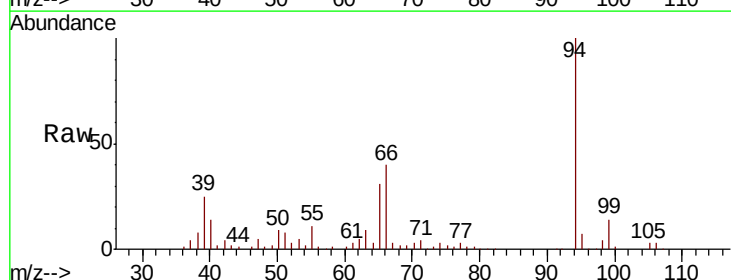
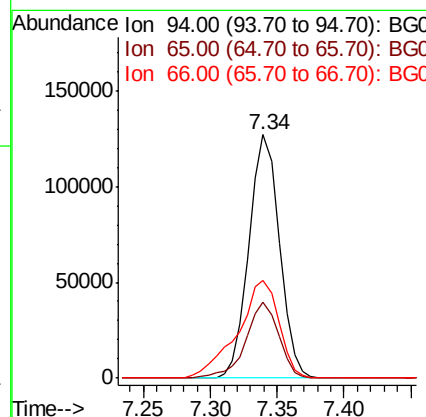
RT: 7.34 min Scan# 724

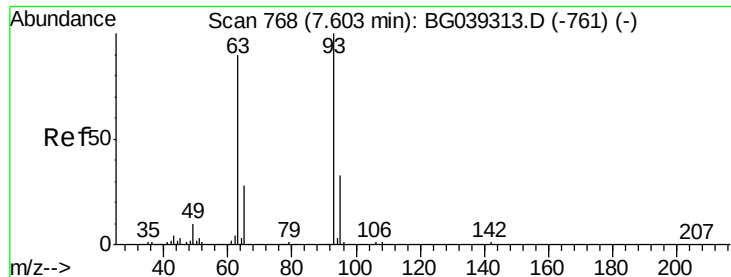
Delta R.T. -0.00 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Tgt Ion:	94	Resp:	200583
Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.7	51.7
66	40.2	23.7	63.7





#11

bis(2-Chloroethyl)ether

Concen: 35.596 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

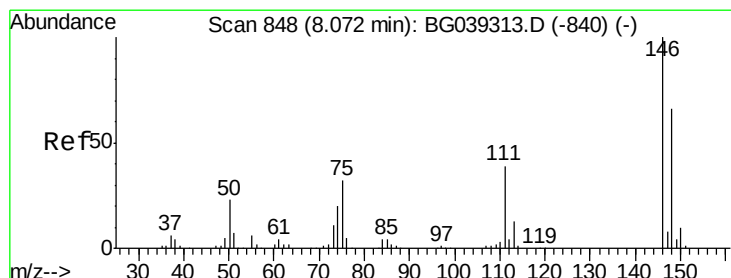
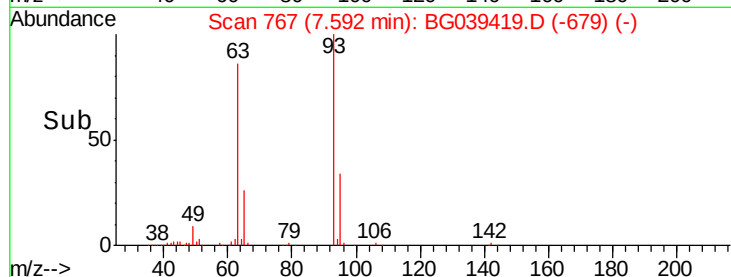
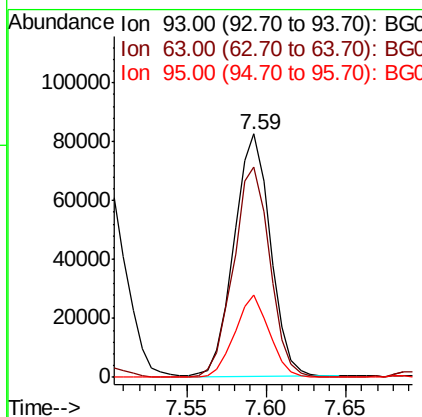
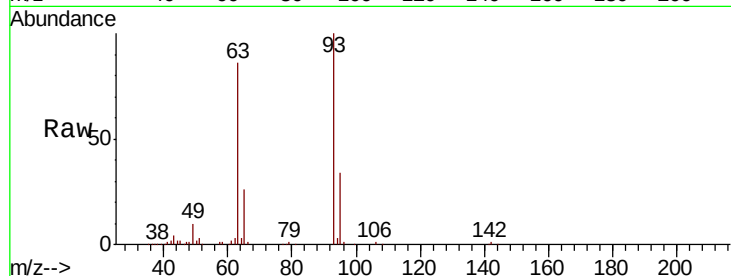
ClientSampleId :

AOC12-SS1-7.5-8.0MS

Tot Ion:	93	Resp:	130587
Ion	Ratio	Lower	Upper
93	100		
63	86.2	69.5	109.5
95	34.0	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 35.154 ng

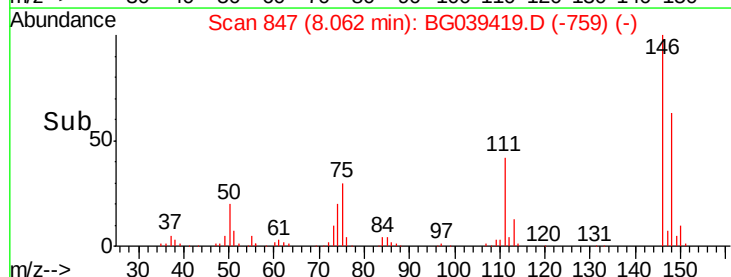
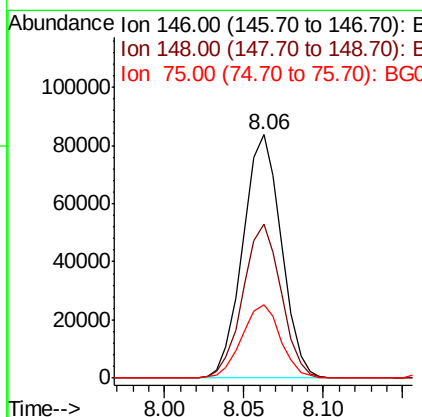
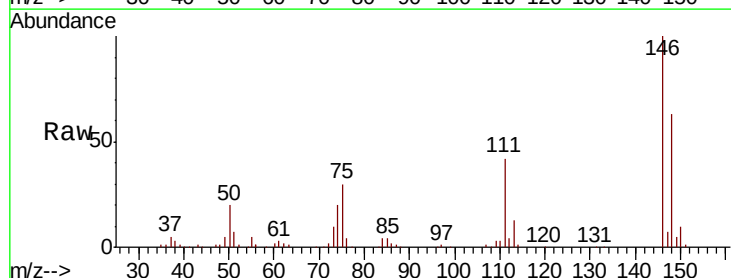
RT: 8.06 min Scan# 847

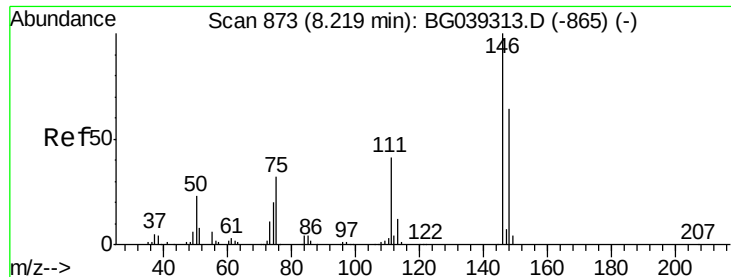
Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Tgt Ion:	146	Resp:	140850
Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.6	79.0
75	30.2	25.8	38.6





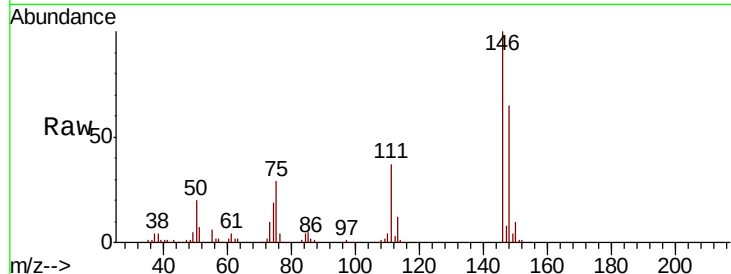
#13
1,4-Dichlorobenzene
Concen: 36.581 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.1	76.7
111	36.8	32.6	48.8

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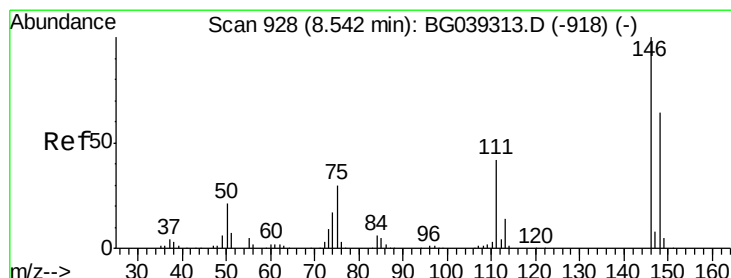
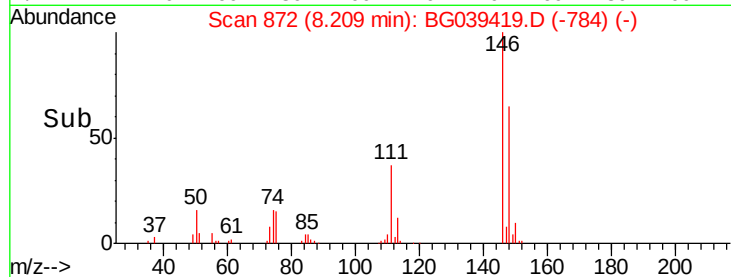
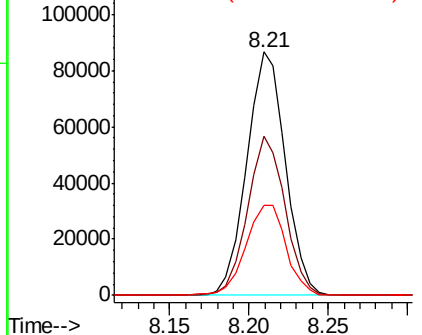


Abundance

Ion 146.00 (145.70 to 146.70): E

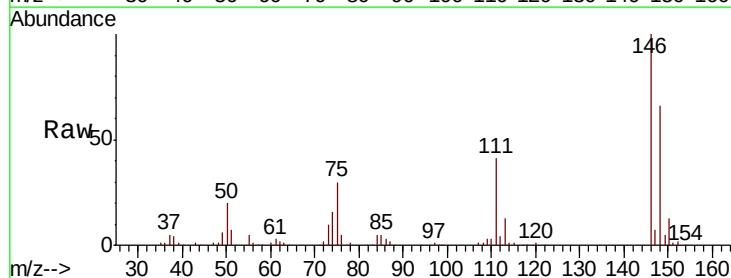
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 36.083 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.5	77.3
111	41.4	33.8	50.6

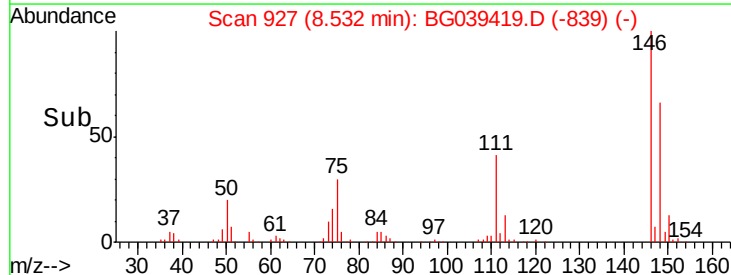
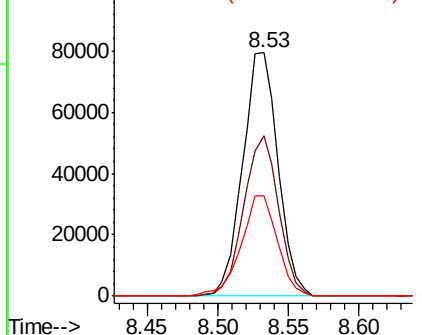


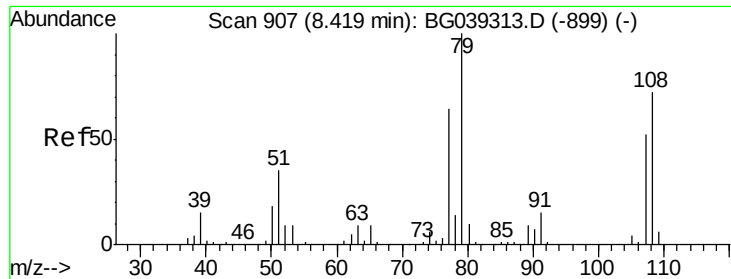
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.019 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

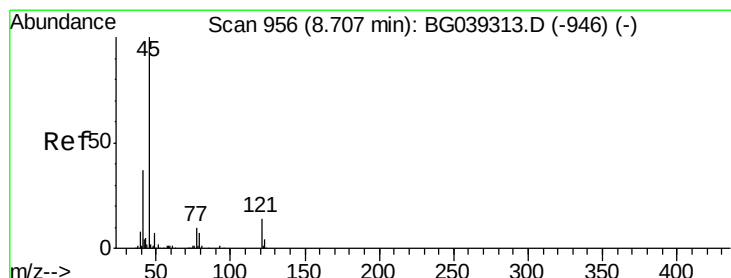
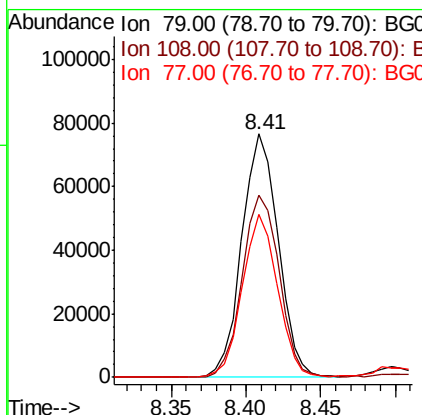
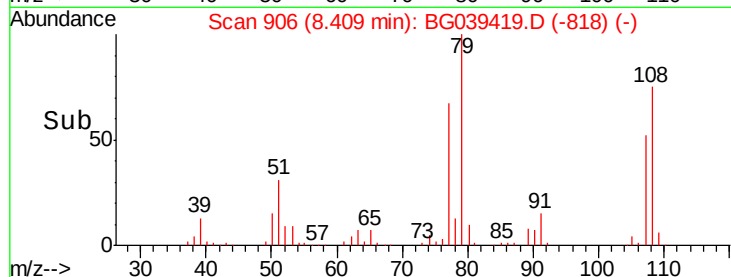
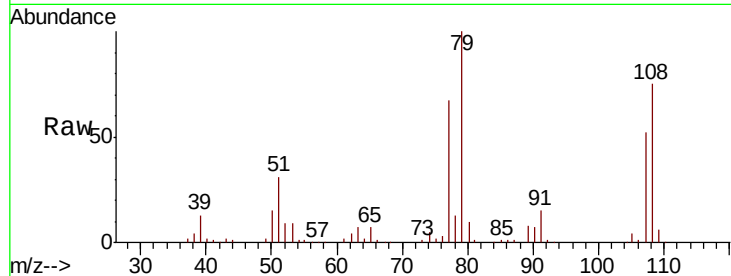
ClientSampled :

AOC12-SS1-7.5-8.0MS

Tot Ion:	79	Resp:	129438
Ion	Ratio	Lower	Upper
79	100		
108	74.9	57.8	86.6
77	66.9	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.592 ng

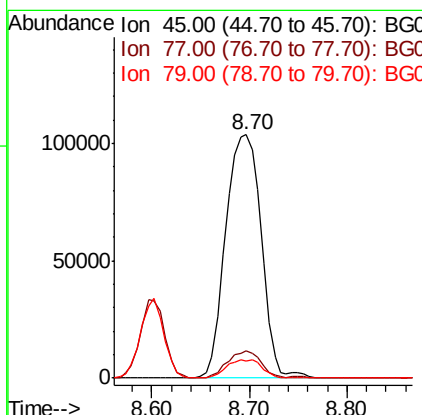
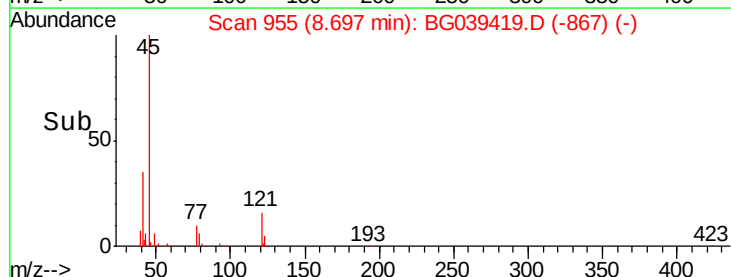
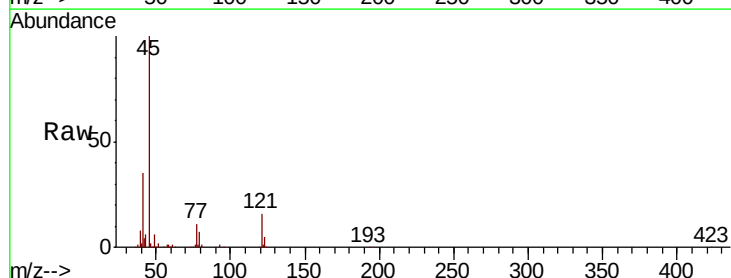
RT: 8.70 min Scan# 955

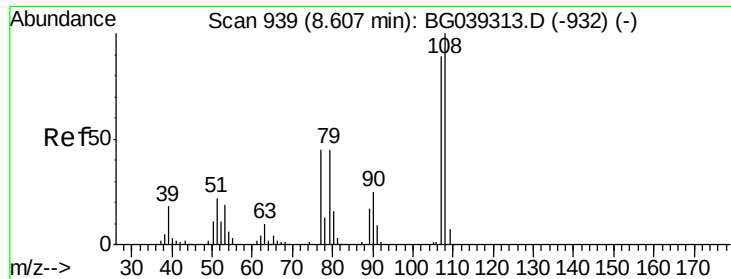
Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Tgt Ion:	45	Resp:	261728
Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.0
79	7.1	0.0	27.5





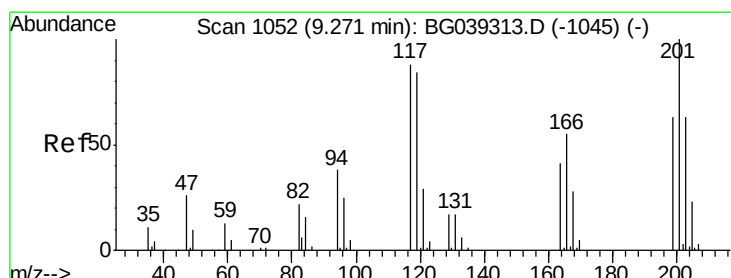
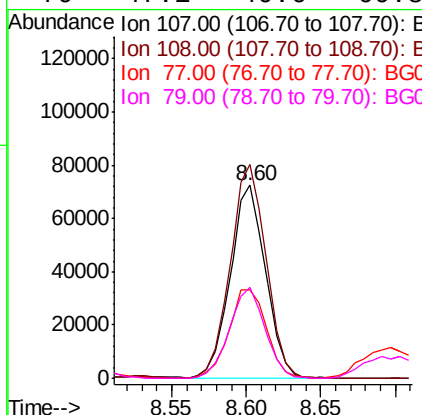
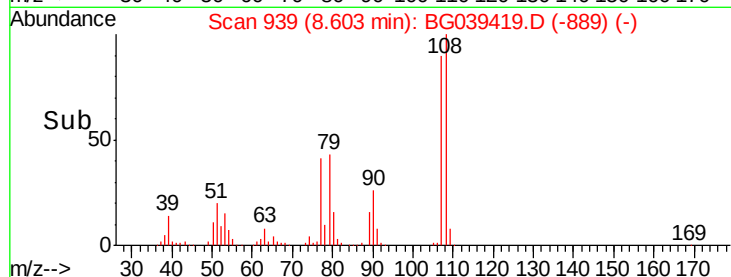
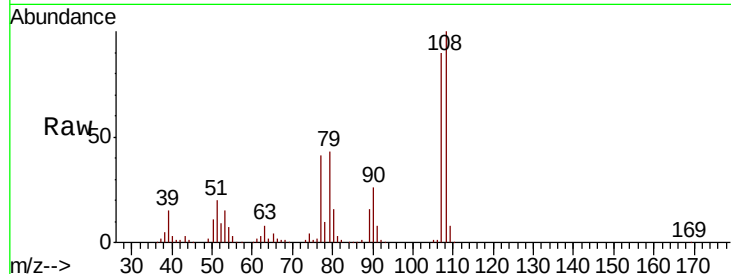
#17
2-Methylphenol
Concen: 39.742 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	110.7	90.8	119400	136.2	
77	45.8	40.7		61.1	
79	47.1	40.6		60.8	

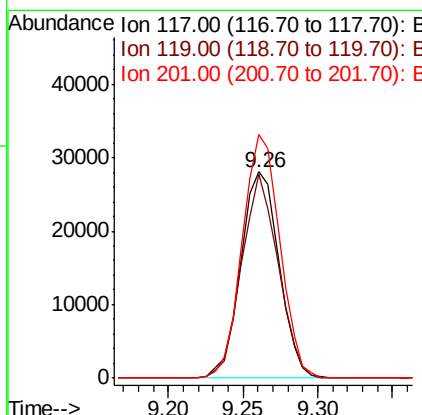
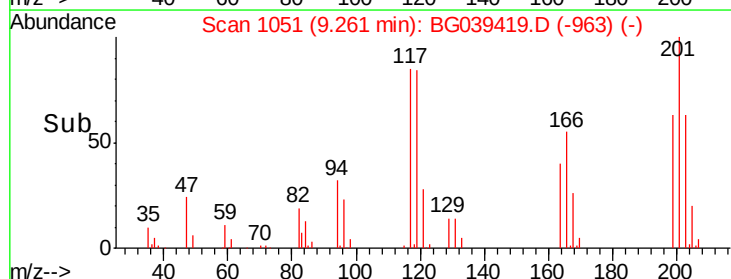
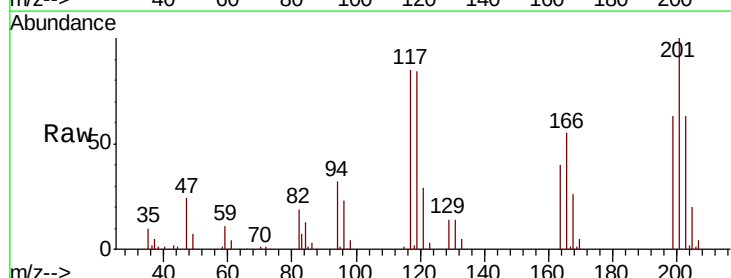
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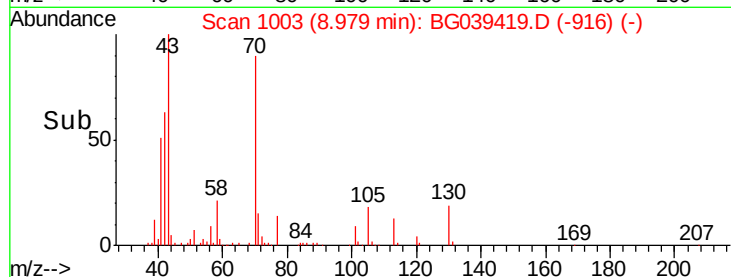
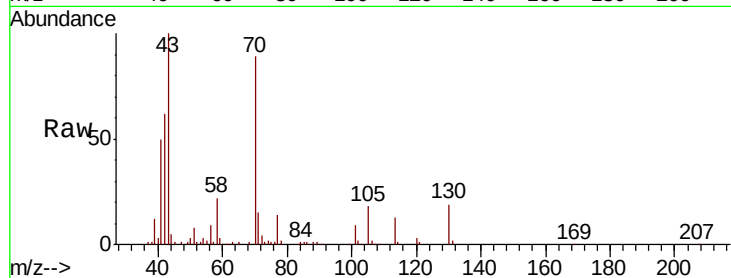
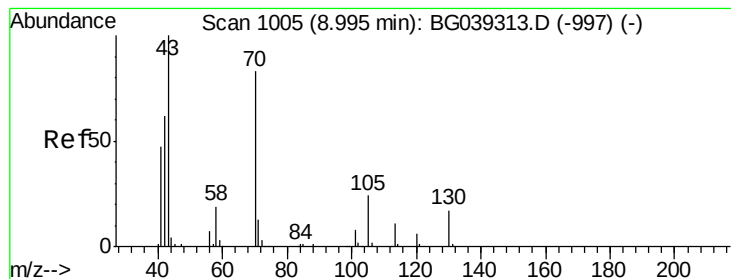
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#18
Hexachloroethane
Concen: 36.319 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		49899		
119	99.0	76.3		114.5	
201	118.1	91.1		136.7	





#19

n-Nitroso-di-n-propylamine

Concen: 33.262 ng

RT: 8.98 min Scan# 1003

Delta R.T. -0.02 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

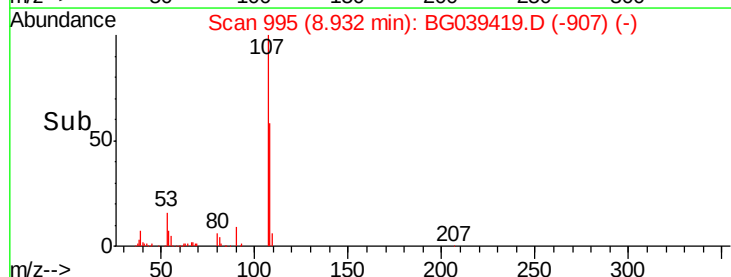
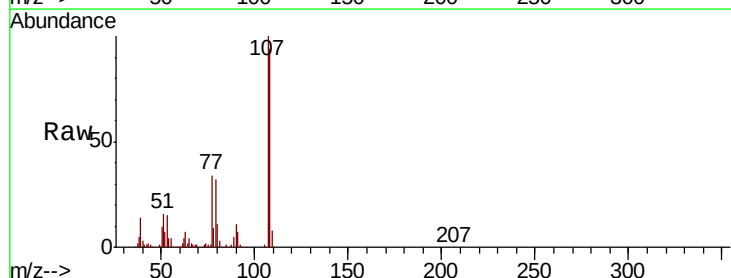
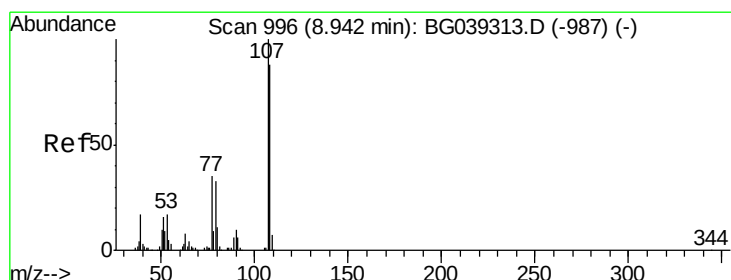
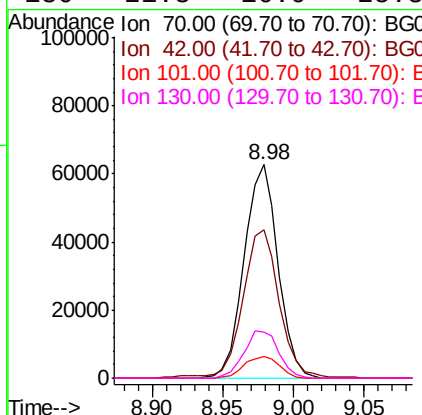
ClientSampleId :

AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.5	60.4	90.6
101	10.5	7.5	11.3
130	21.3	16.9	25.3

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#20

3+4-Methylphenols

Concen: 40.230 ng

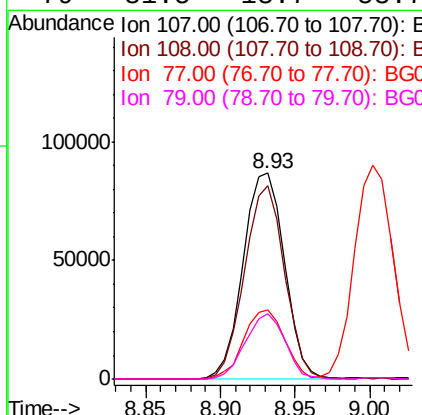
RT: 8.93 min Scan# 995

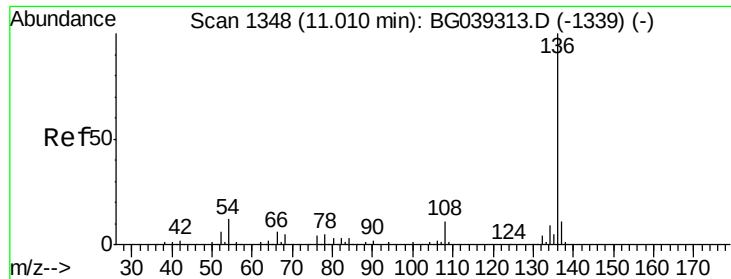
Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.4	67.9	107.9
77	33.6	15.4	55.4
79	31.5	13.7	53.7





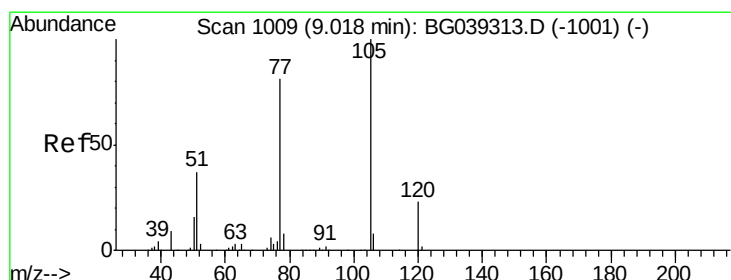
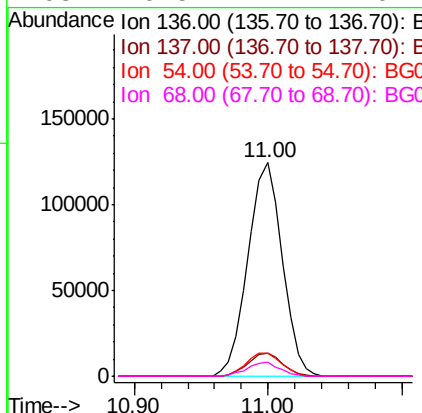
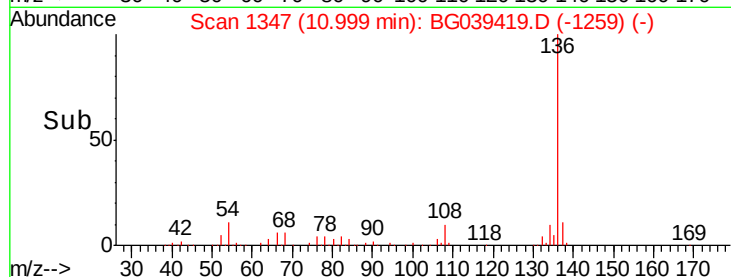
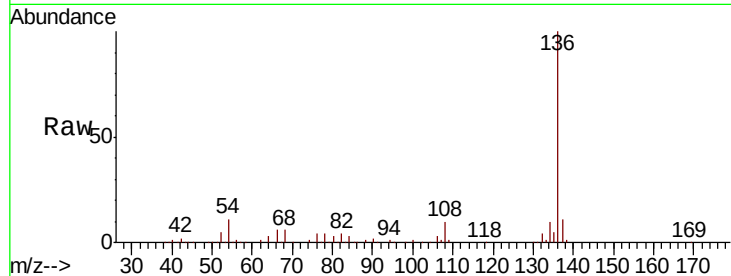
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	220613		
137	10.9		9.1	13.7
54	10.6		9.4	14.2
68	6.5		4.2	6.4#

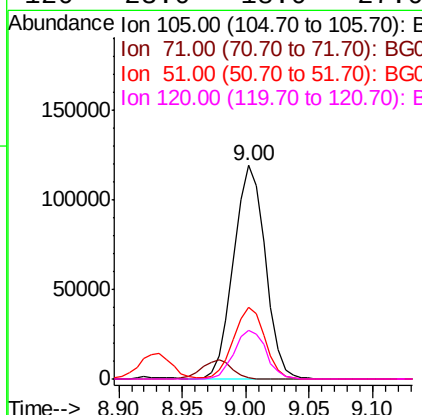
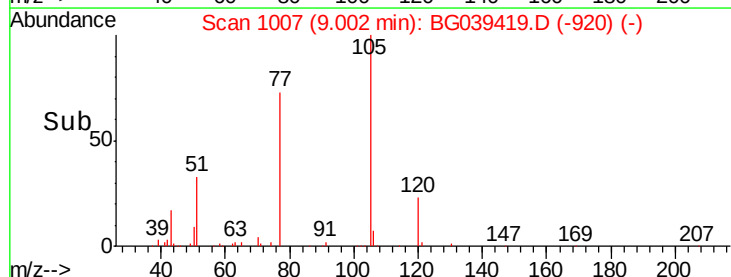
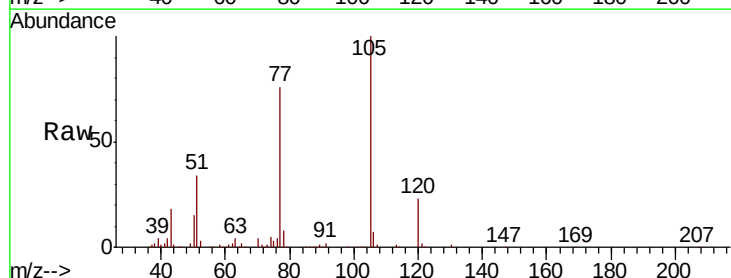
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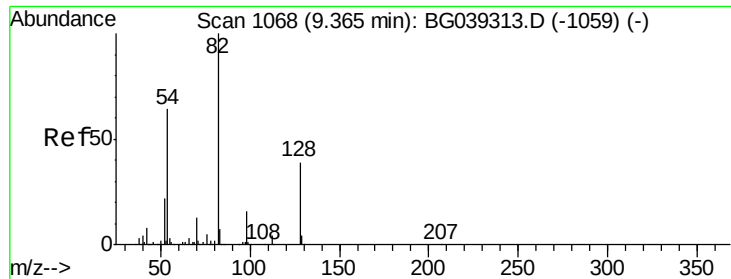
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#22
Acetophenone
Concen: 34.768 ng
RT: 9.00 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	206039		
71	0.9		0.8	1.2
51	33.7		30.2	45.2
120	23.0		18.0	27.0





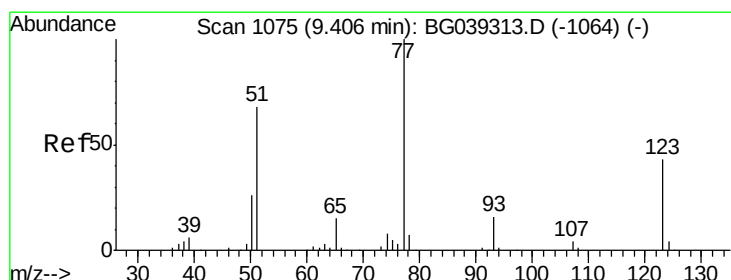
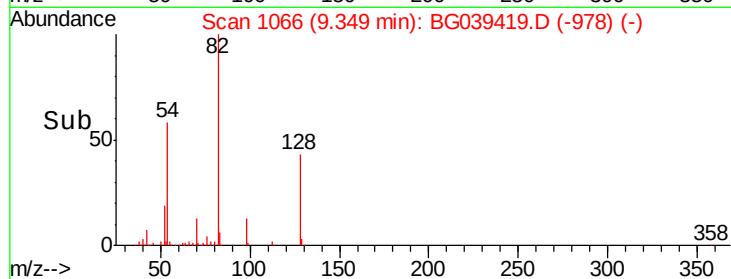
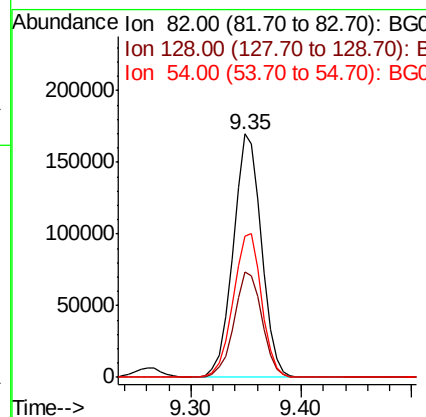
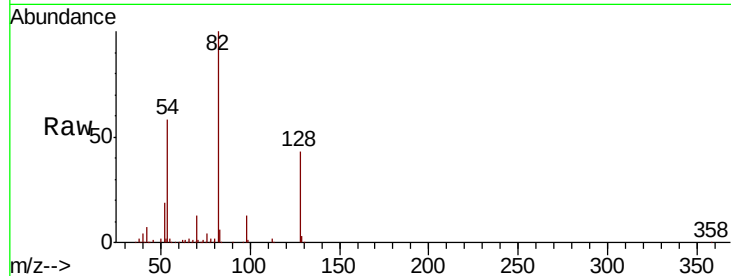
#23
 Nitrobenzene-d5
 Concen: 86.075 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. -0.02 min
 Lab File: BG039419.D
 Acq: 8 Feb 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	31.3	46.9
54	58.0	50.9	76.3

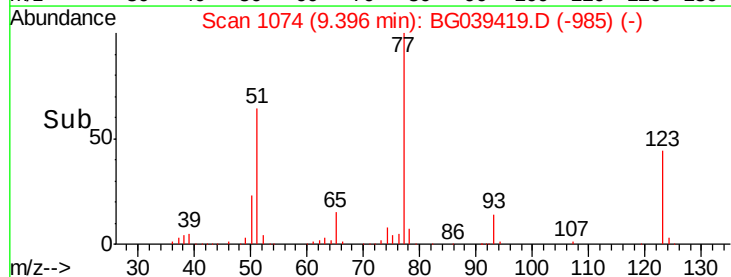
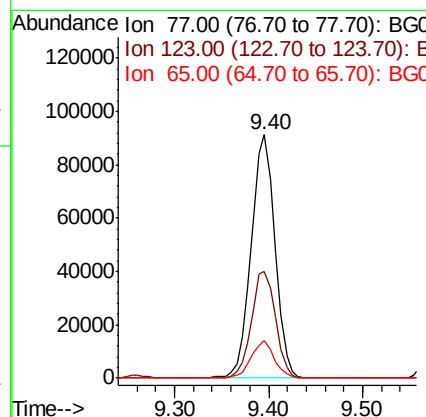
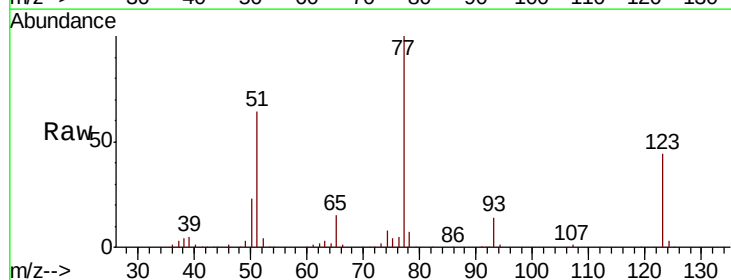
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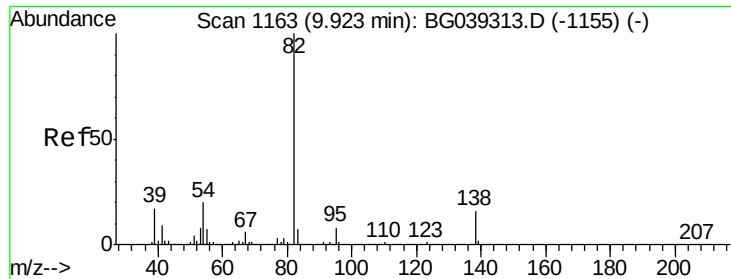
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#24
 Nitrobenzene
 Concen: 41.896 ng
 RT: 9.40 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BG039419.D
 Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	34.1	51.1
65	15.3	12.3	18.5





#25

Isophorone

Concen: 38.890 ng

RT: 9.91 min Scan# 1161

Delta R.T. -0.02 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

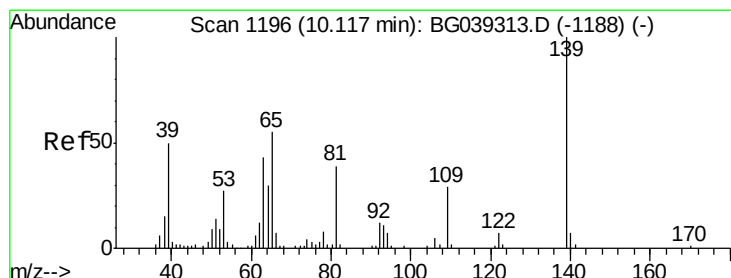
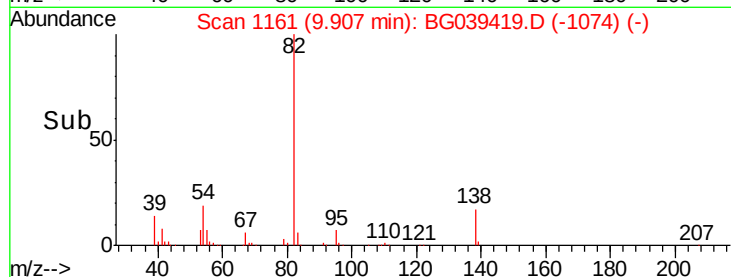
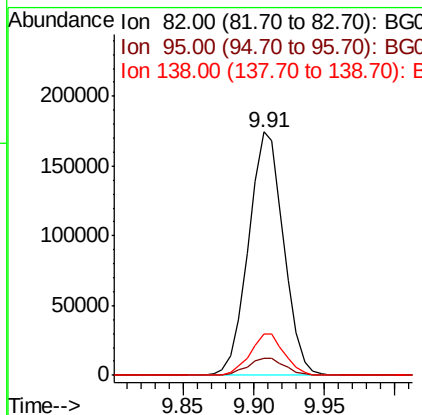
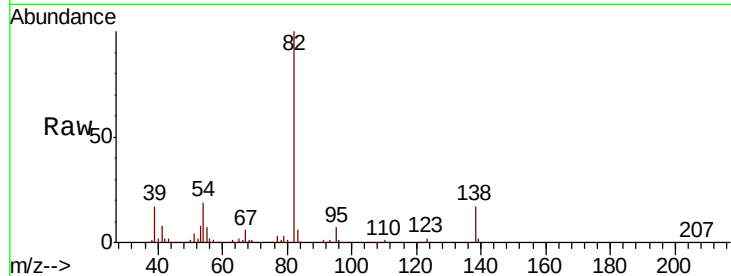
ClientSampleId :

AOC12-SS1-7.5-8.0MS

Tot Ion:	82	Resp:	304338
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.2	9.2
138	16.9	13.0	19.4

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#26

2-Nitrophenol

Concen: 49.346 ng

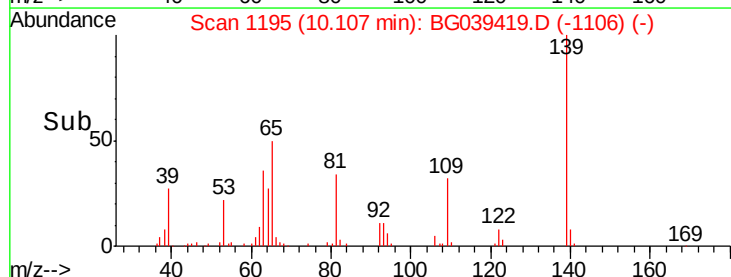
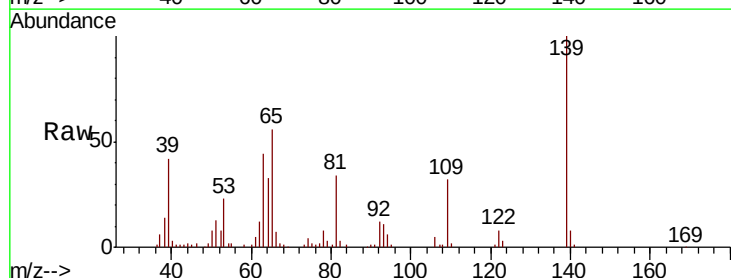
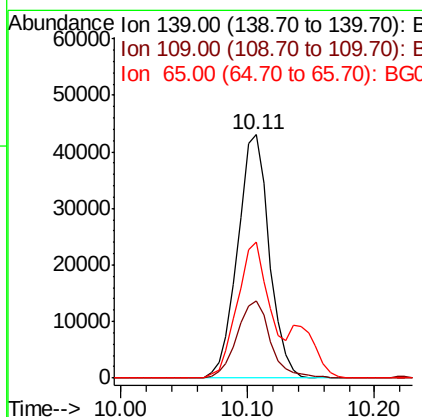
RT: 10.11 min Scan# 1195

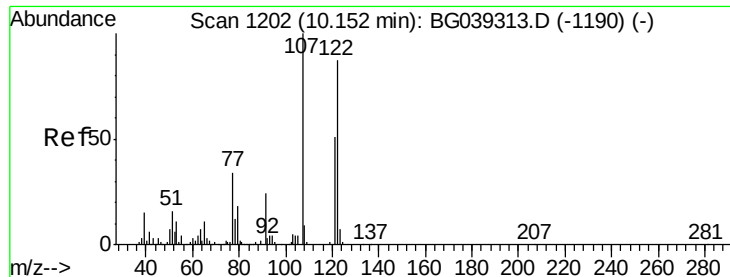
Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Tgt Ion:	139	Resp:	74332
Ion Ratio	Lower	Upper	
139	100		
109	31.9	23.4	35.0
65	55.7	44.3	66.5





#27

2,4-Dimethylphenol

Concen: 44.622 ng

RT: 10.14 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

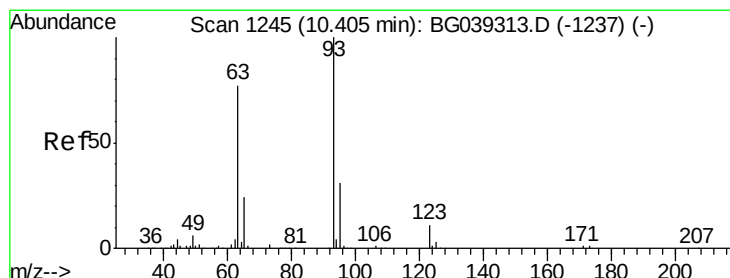
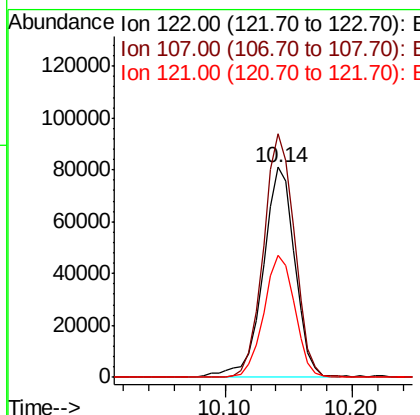
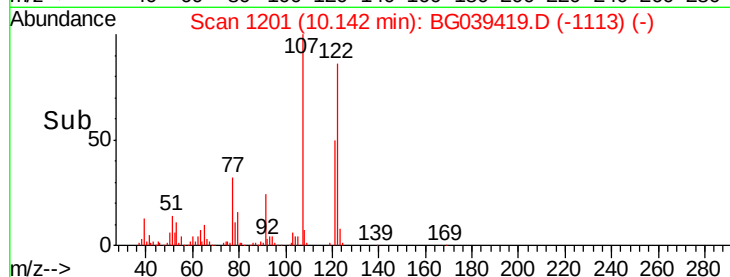
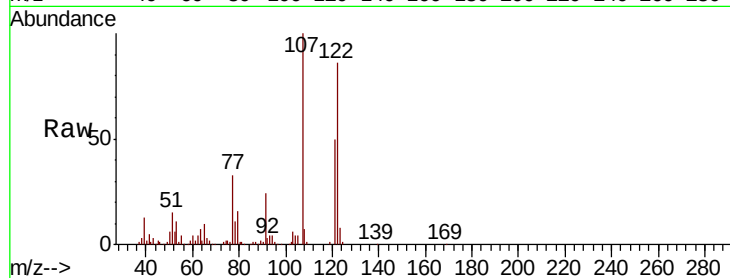
ClientSampleId :

AOC12-SS1-7.5-8.0MS

Tot Ion:	122	Resp:	141256
Ion Ratio	Lower	Upper	
122	100		
107	116.1	91.7	137.5
121	58.0	46.4	69.6

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#28

bis(2-Chloroethoxy)methane

Concen: 38.521 ng

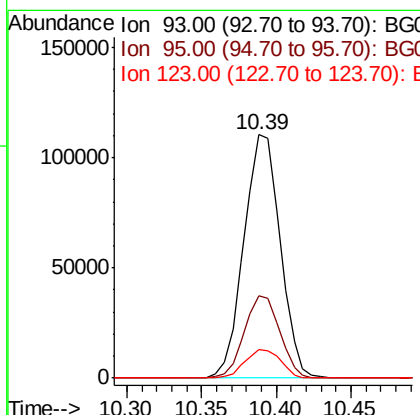
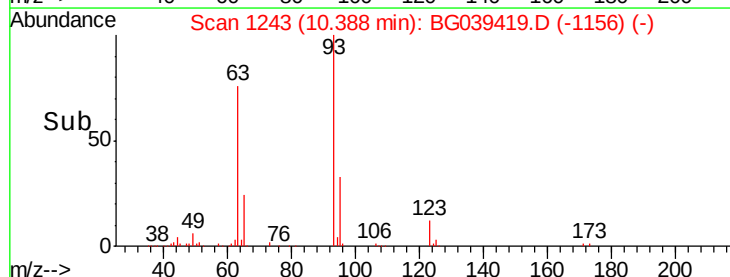
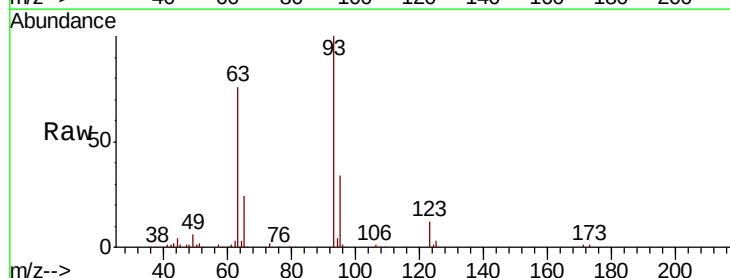
RT: 10.39 min Scan# 1243

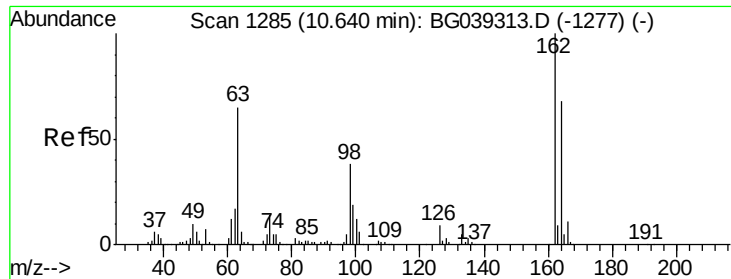
Delta R.T. -0.02 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Tgt Ion:	93	Resp:	185677
Ion Ratio	Lower	Upper	
93	100		
95	33.7	25.0	37.4
123	11.8	8.6	12.8





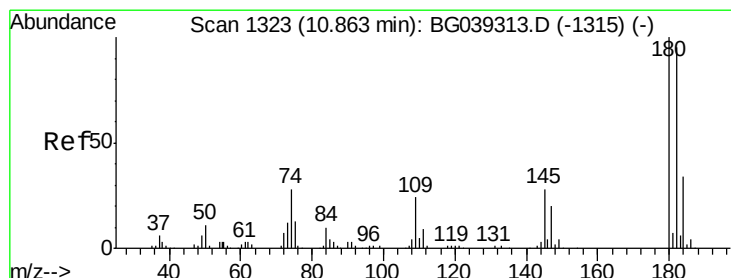
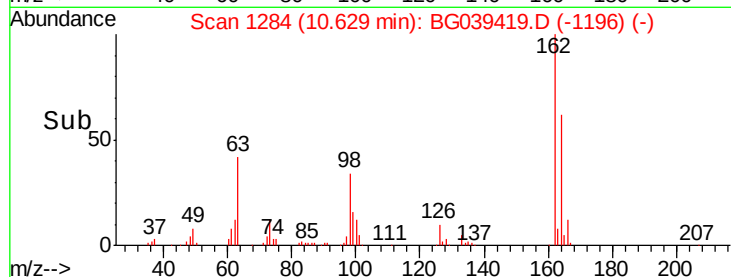
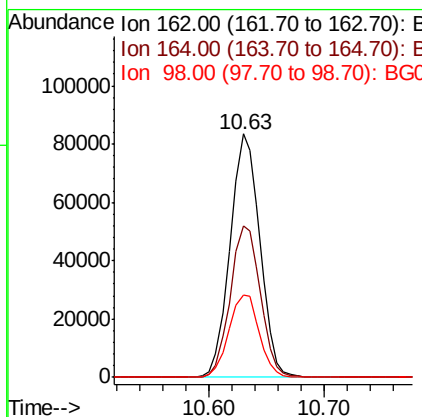
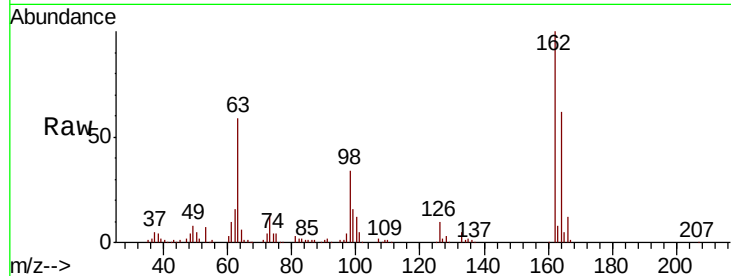
#29
2,4-Dichlorophenol
Concen: 43.018 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	148833		
164	62.2	48.1	88.1	
98	33.8	18.1	58.1	

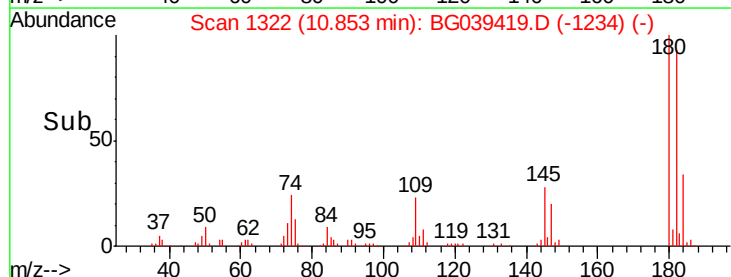
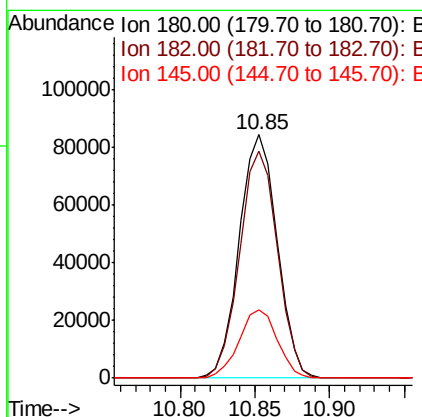
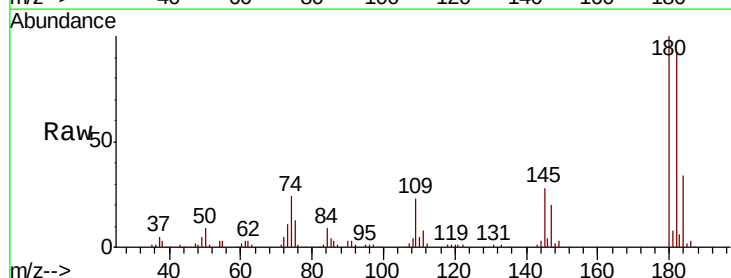
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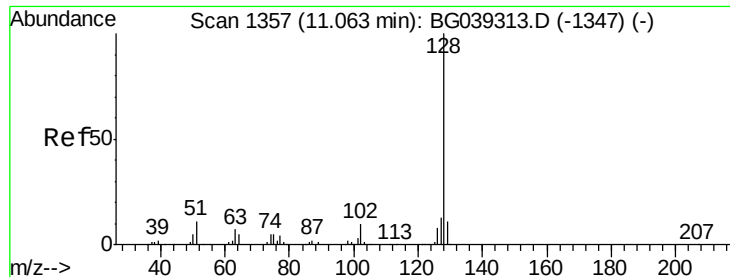
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#30
1,2,4-Trichlorobenzene
Concen: 38.183 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	148318		
182	93.3	76.0	114.0	
145	27.9	22.7	34.1	





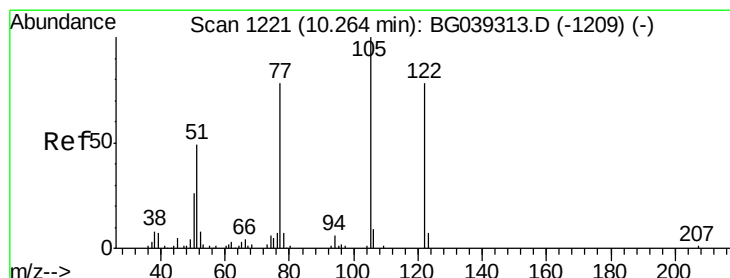
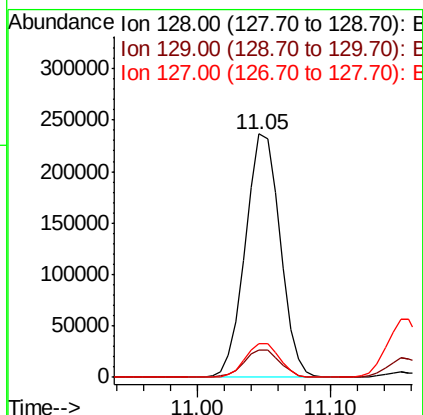
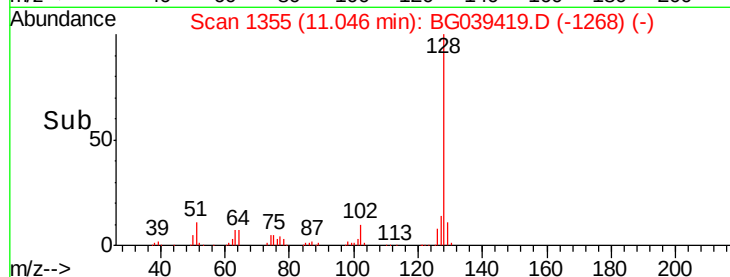
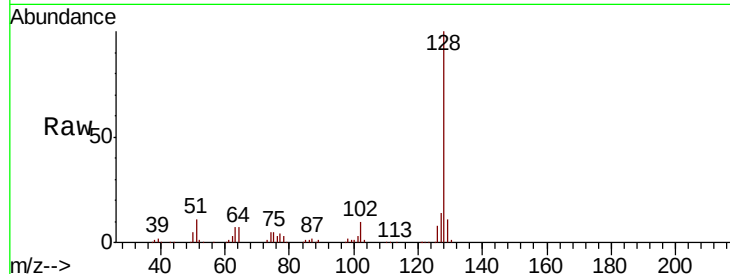
#31
Naphthalene
Concen: 38.837 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.8	10.8	16.2

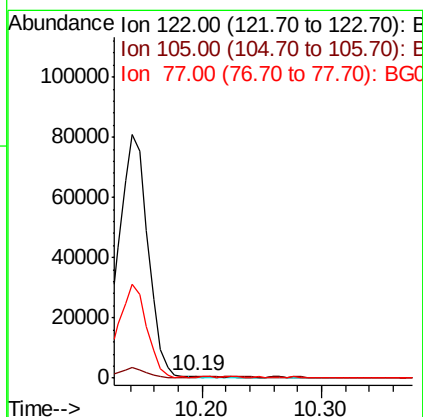
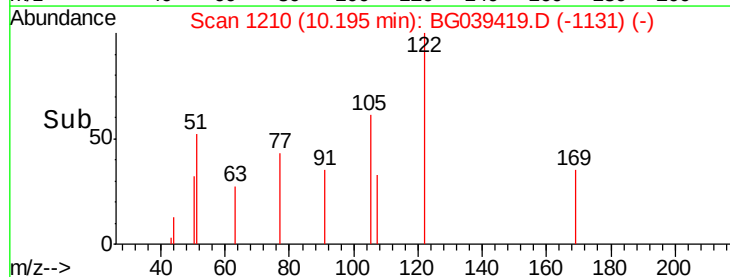
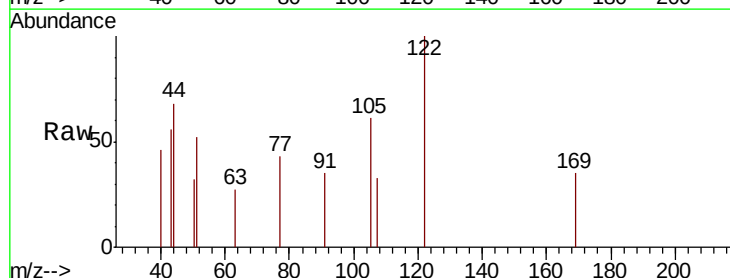
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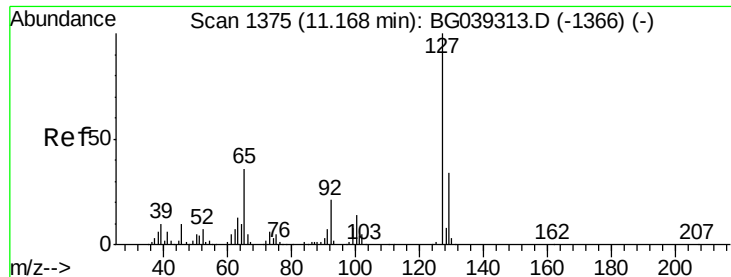
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#32
Benzoic acid
Concen: 9.929 ng m
RT: 10.19 min Scan# 1210
Delta R.T. -0.07 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	60.9	101.8	141.8#
77	42.9	76.3	116.3#





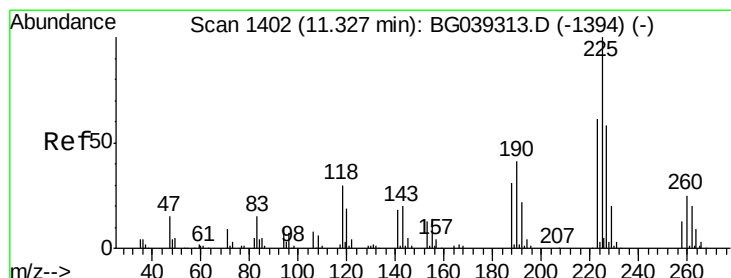
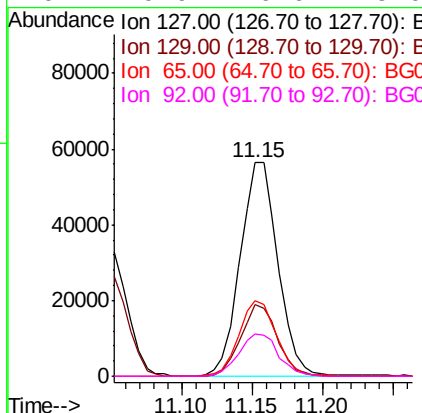
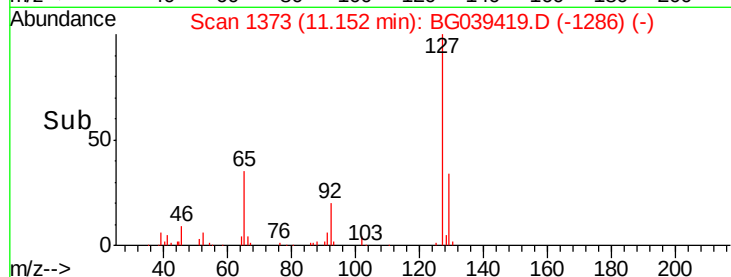
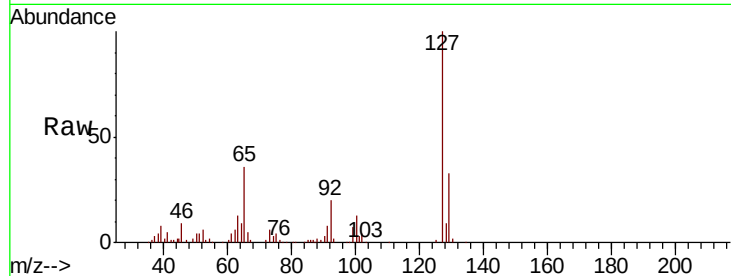
#33
4-Chloroaniline
Concen: 20.864 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.0	40.4
65	35.5	28.8	43.2
92	19.9	16.6	25.0

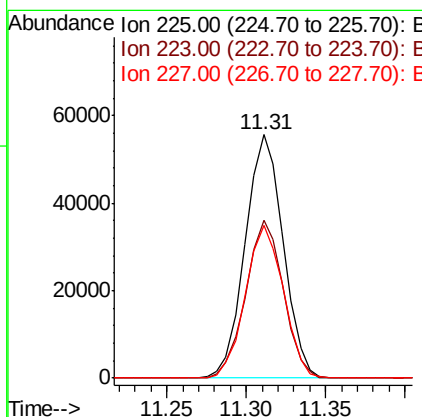
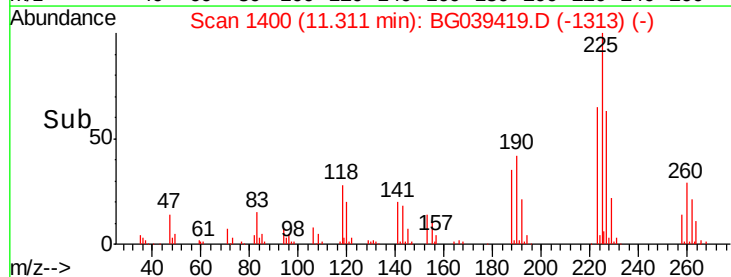
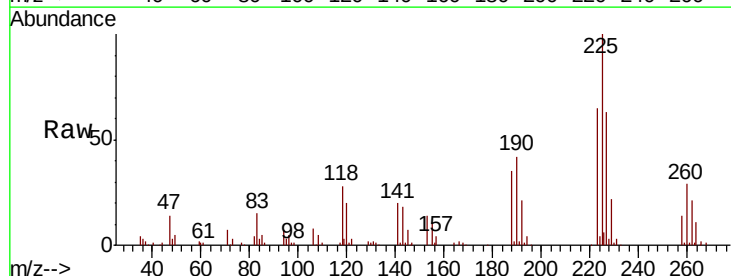
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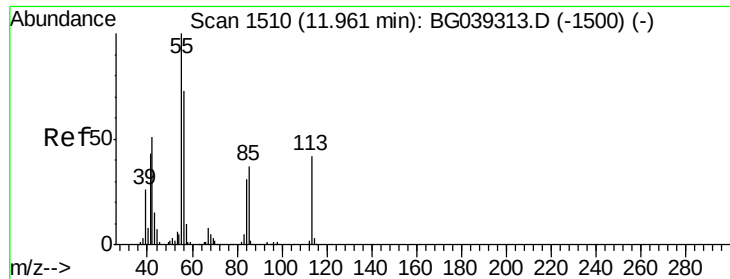
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#34
Hexachlorobutadiene
Concen: 35.841 ng
RT: 11.31 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.0	73.6
227	62.5	46.3	69.5





#35

Caprolactam

Concen: 34.963 ng/ml

RT: 11.93 min Scan# 1505

Delta R.T. -0.03 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

ClientSampleID :

AOC12-SS1-7.5-8.0MS

Tot Ion:113 Resp: 50056

Ion Ratio Lower Upper

113 100

55 232.2 216.9 256.9

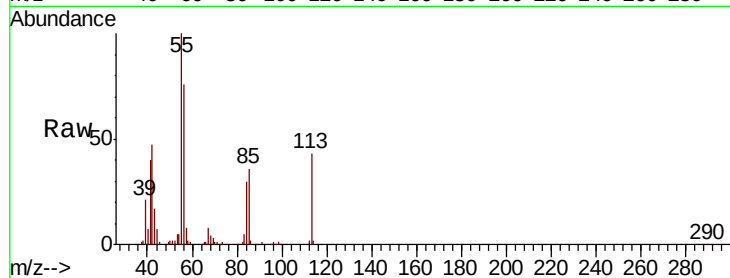
56 177.4 152.6 192.6

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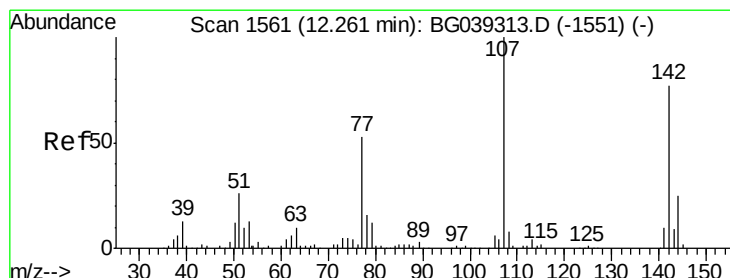
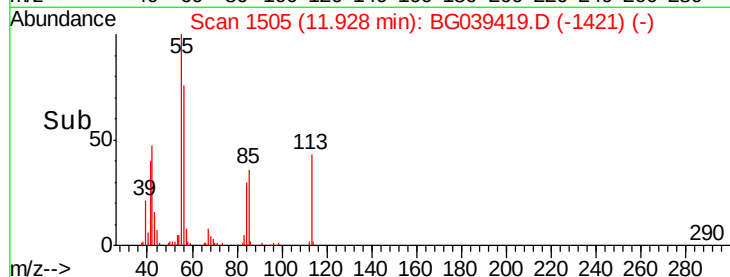
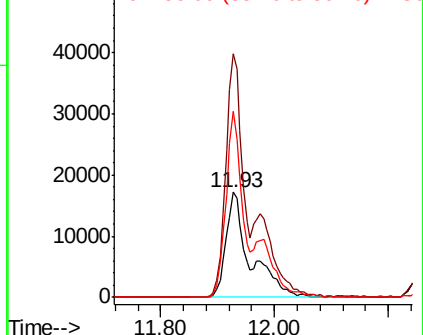


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.277 ng/ml

RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

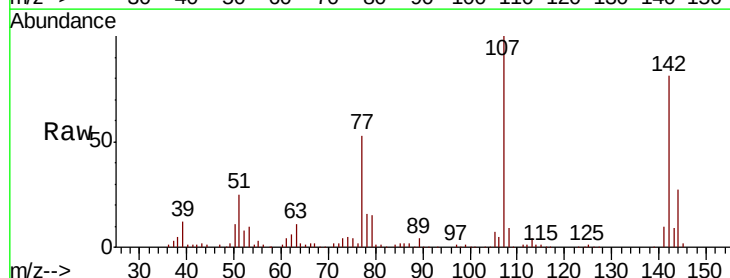
Tgt Ion:107 Resp: 157159

Ion Ratio Lower Upper

107 100

144 27.4 20.2 30.2

142 81.5 61.4 92.2

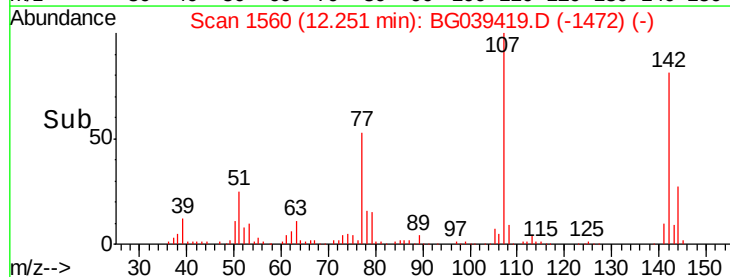
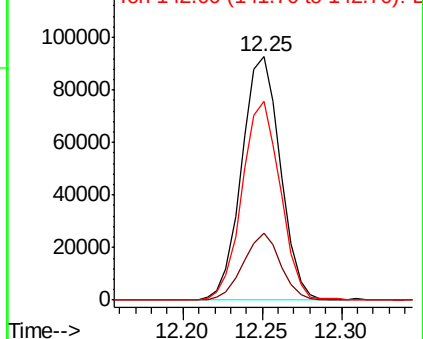


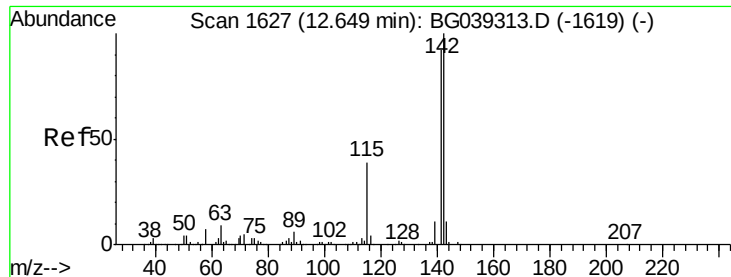
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





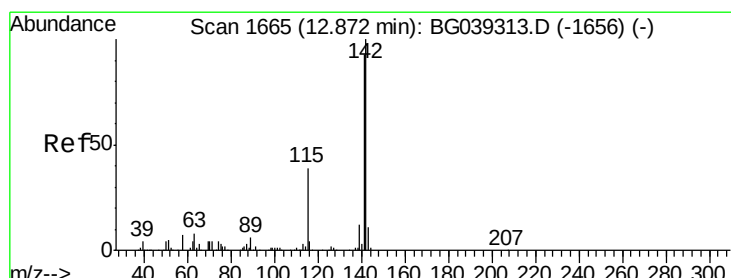
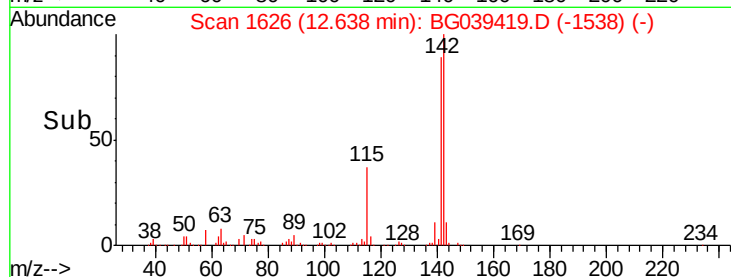
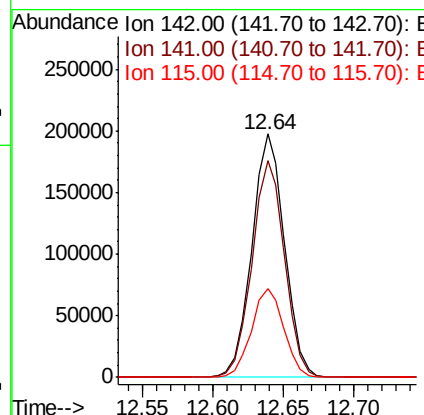
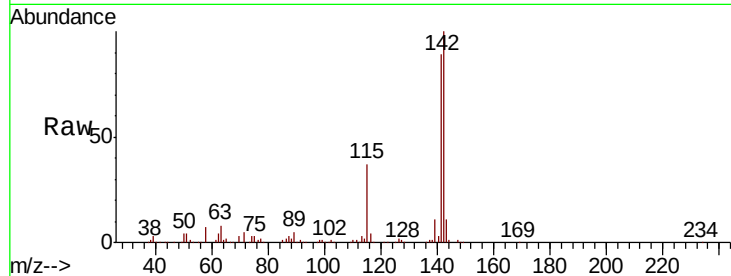
#37
2-Methylnaphthalene
Concen: 39.459 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	73.5	110.3
115	36.6	30.8	46.2

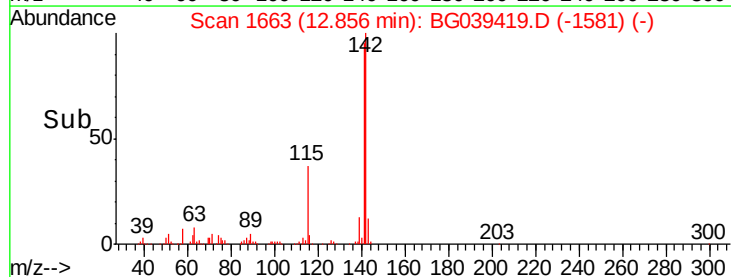
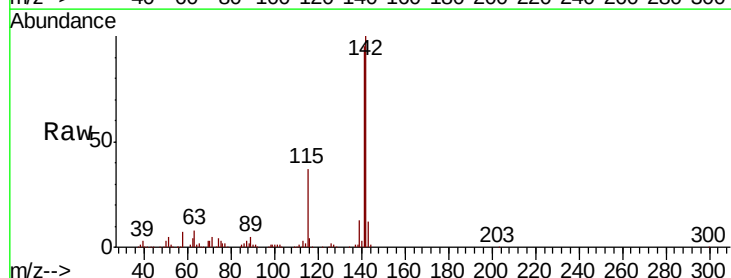
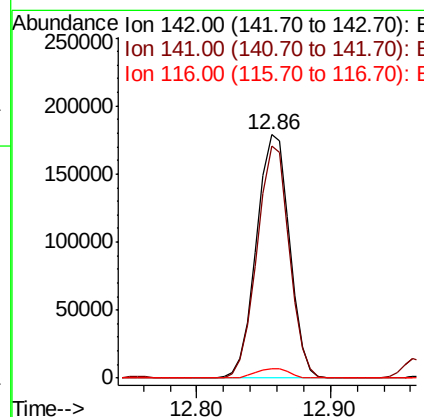
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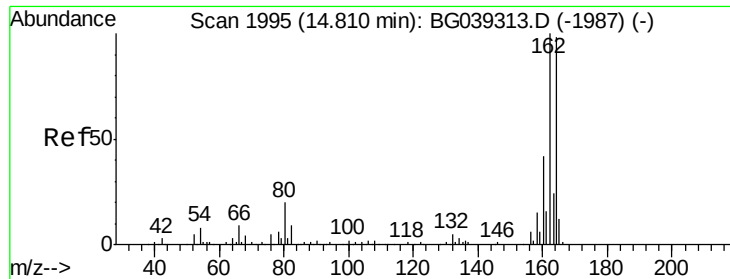
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#38
1-Methylnaphthalene
Concen: 39.054 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.2	74.2	111.4
116	3.7	3.0	4.6





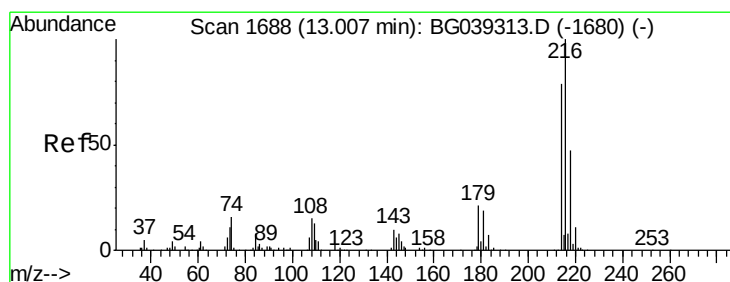
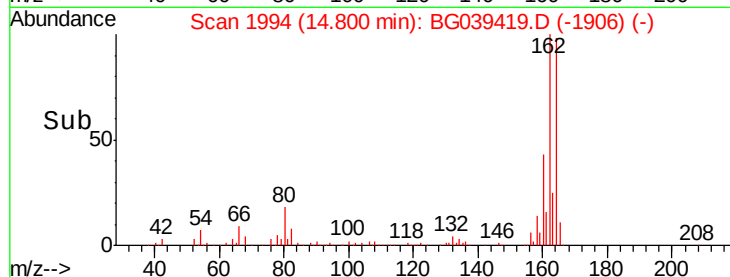
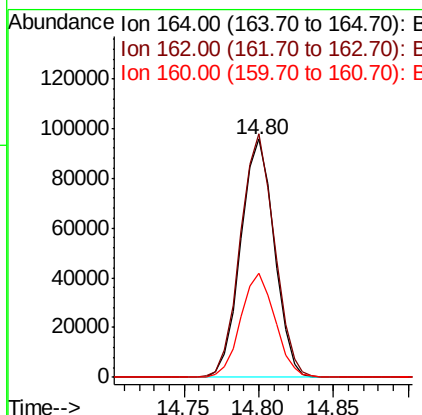
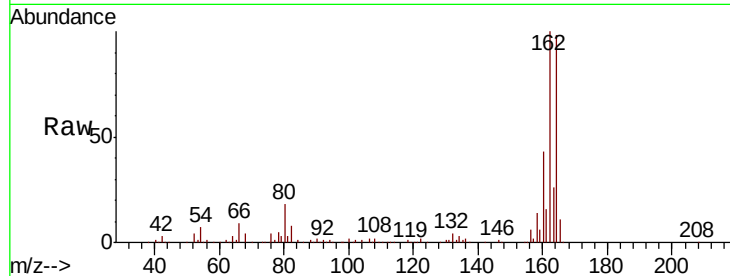
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.6	122.4
160	43.5	34.2	51.2

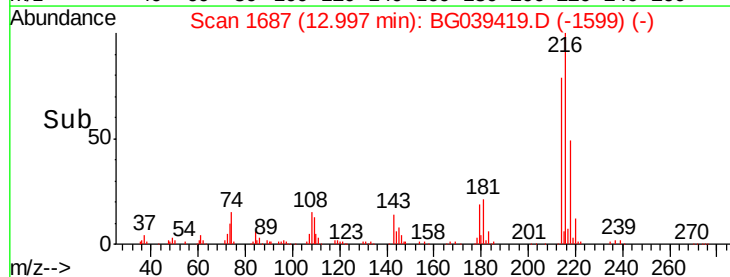
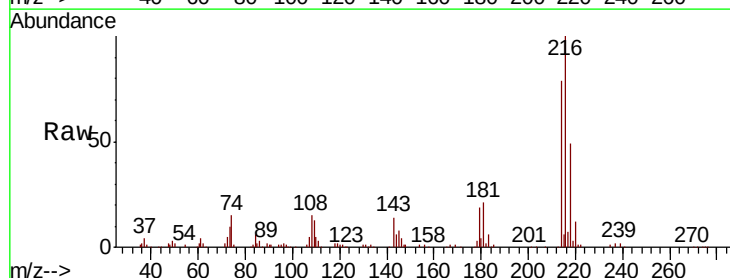
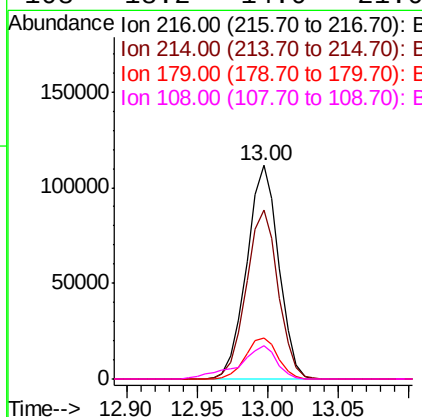
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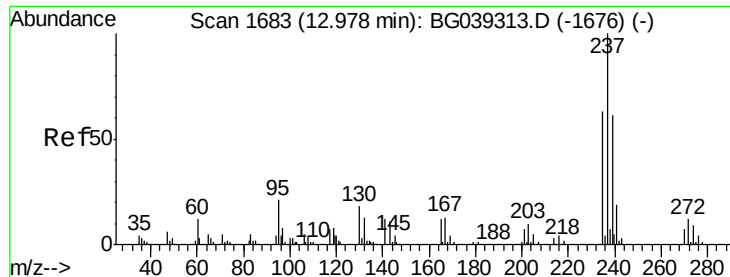
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.462 ng
RT: 13.00 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	94.0
179	19.6	16.6	25.0
108	18.2	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 82.904 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

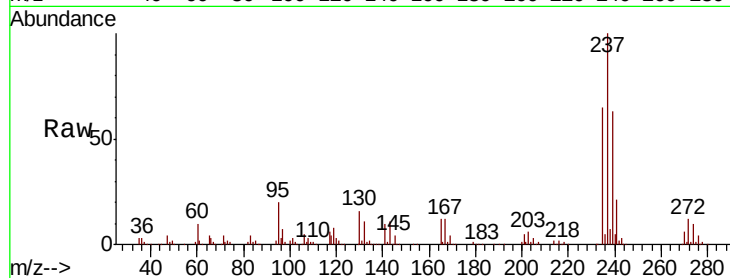
ClientSampleId :

AOC12-SS1-7.5-8.0MS

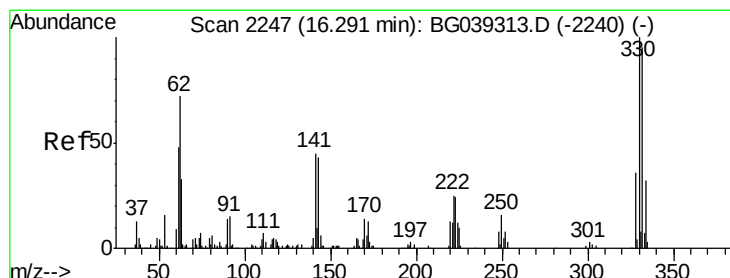
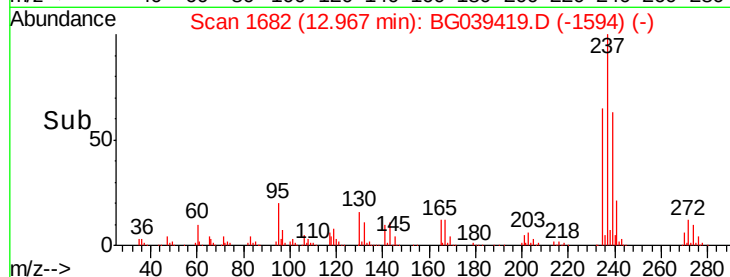
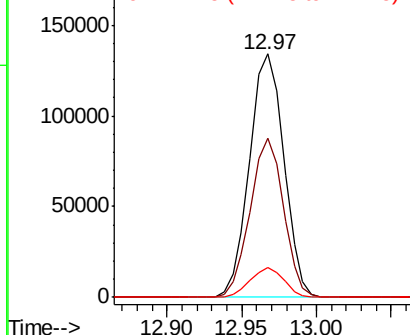
Tot Ion:	237	Resp:	213872
Ion Ratio	Lower	Upper	
237	100		
235	65.1	43.3	83.3
272	12.3	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 122.872 ng

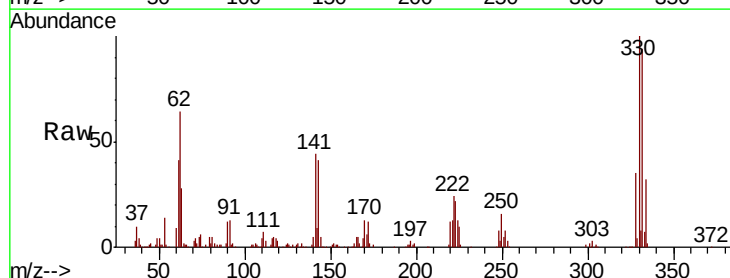
RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

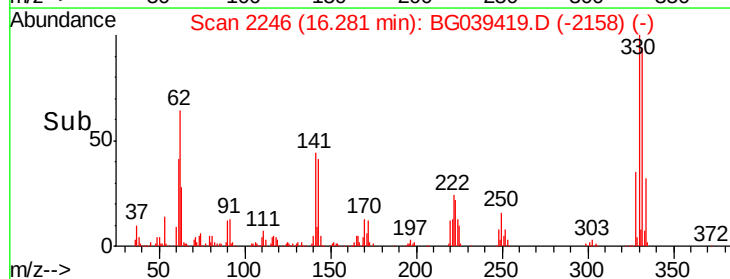
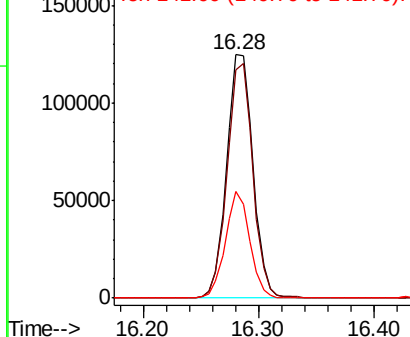
Lab File: BG039419.D

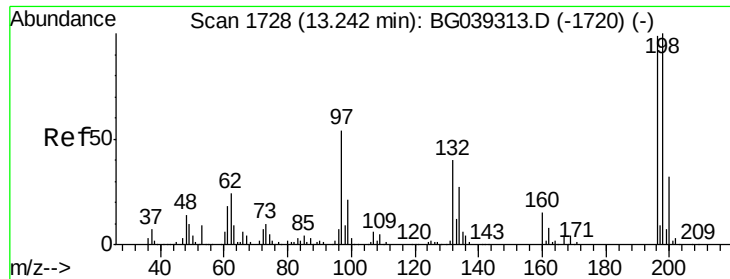
Acq: 8 Feb 2019 17:18

Tgt Ion:	330	Resp:	196874
Ion Ratio	Lower	Upper	
330	100		
332	94.4	75.7	113.5
141	40.4	35.6	53.4



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





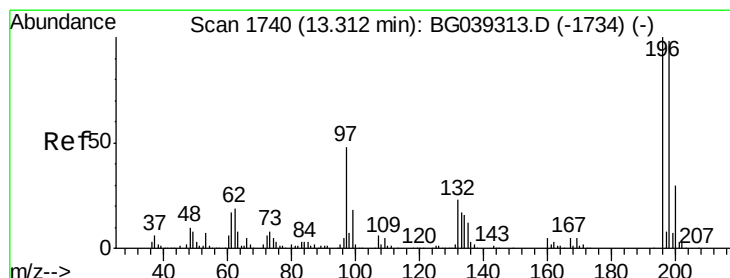
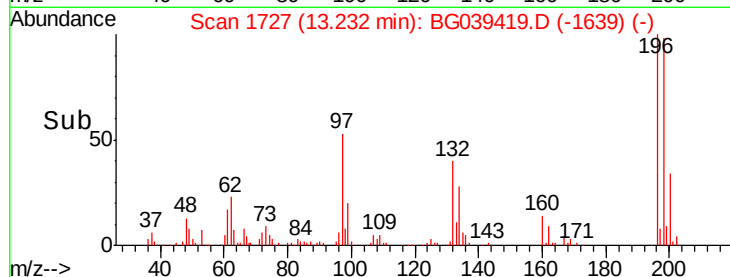
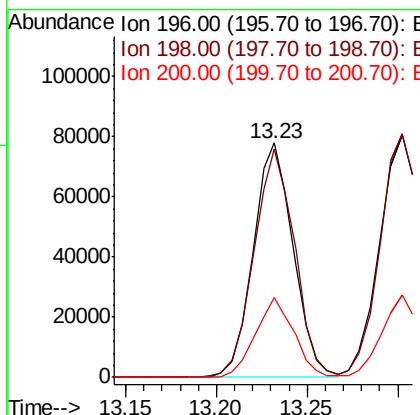
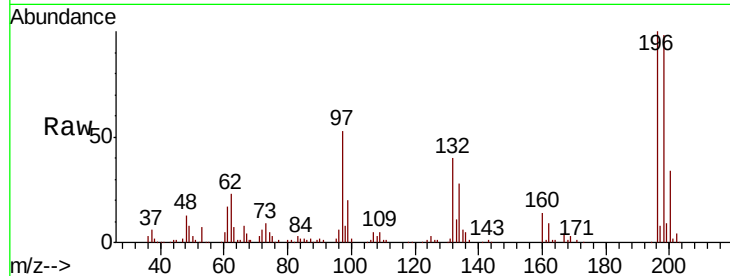
#43
 2,4,6-Trichlorophenol
 Concen: 40.946 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG039419.D
 Acq: 8 Feb 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	119188		
198	97.6	80.6	121.0	
200	34.1	26.1	39.1	

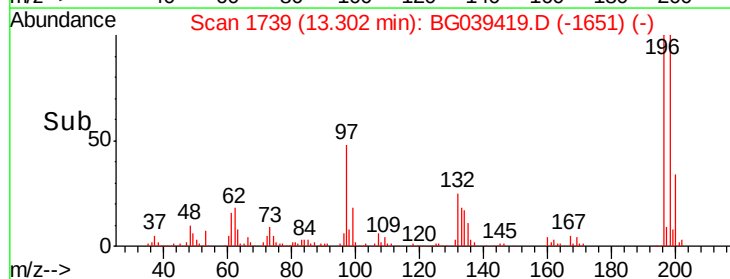
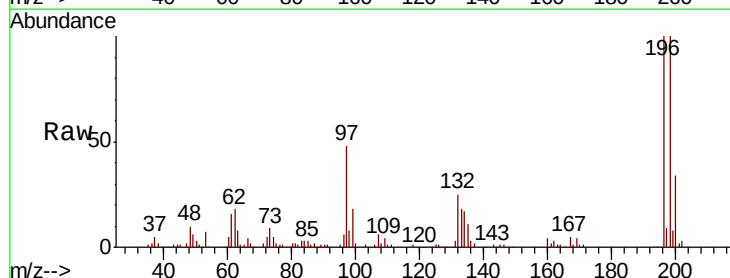
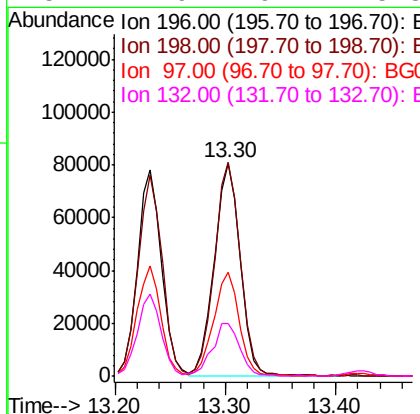
Manual Integrations
 APPROVED

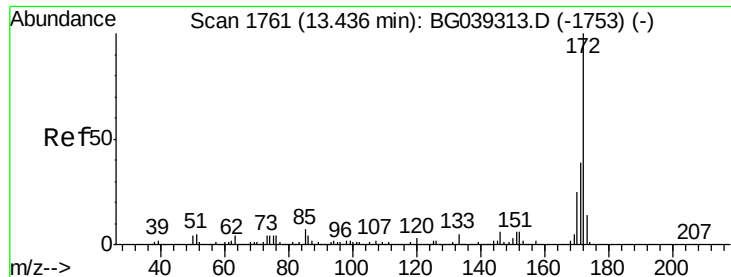
Sohil
 2/11/2019 10:13:46 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.886 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039419.D
 Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130836		
198	100.4	78.5	117.7	
97	48.5	38.4	57.6	
132	24.9	19.2	28.8	





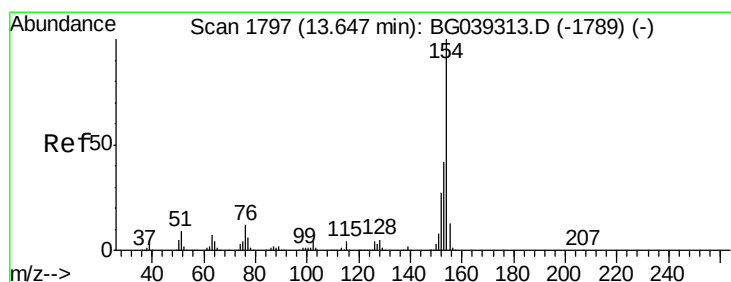
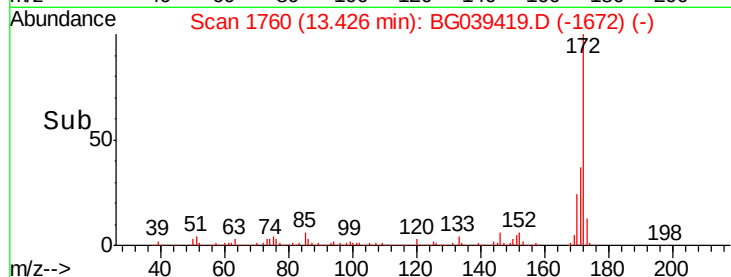
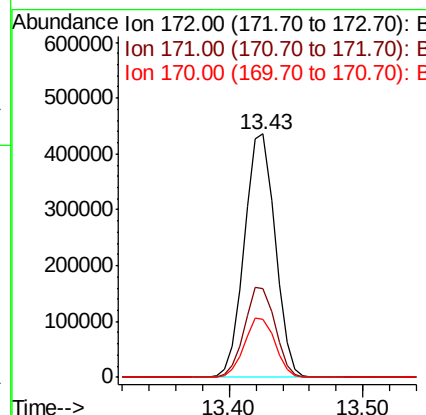
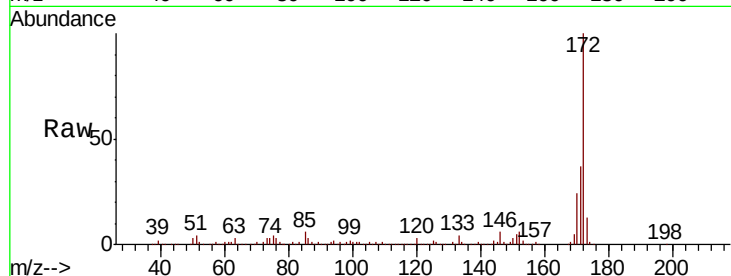
#45
2-Fluorobiphenyl
Concen: 66.811 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.8	46.2
170	23.8	20.2	30.4

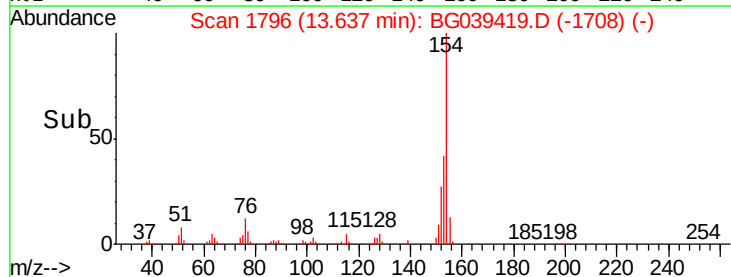
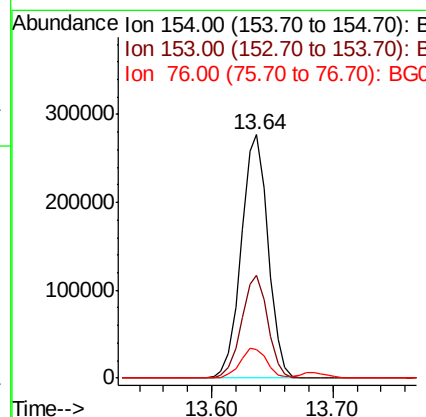
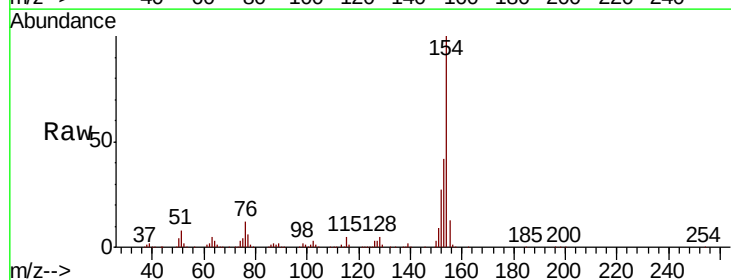
Manual Integrations
APPROVED

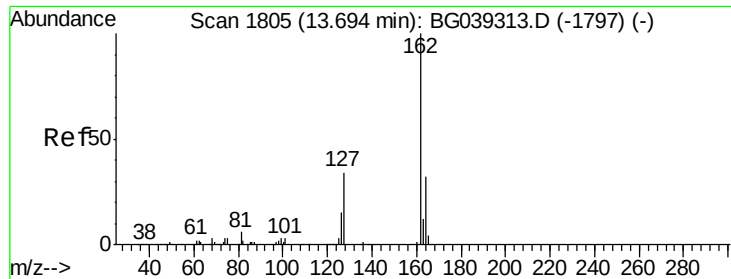
Sohil
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#46
1,1'-Biphenyl
Concen: 34.513 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	11.8	0.0	32.4





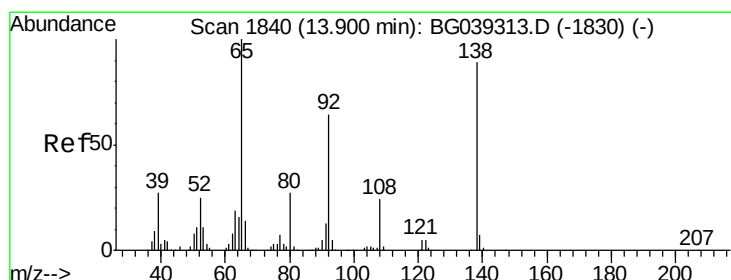
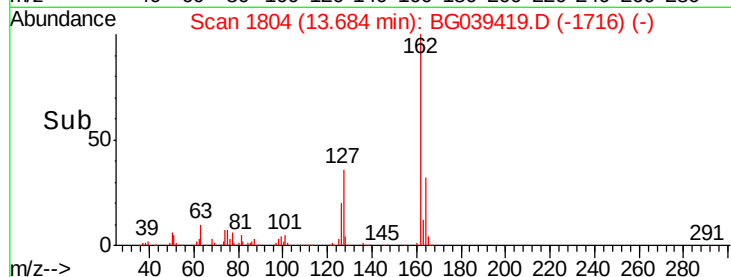
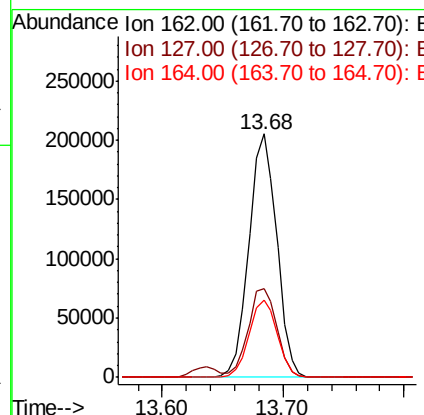
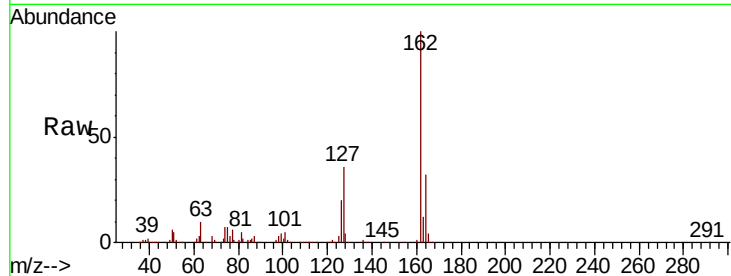
#47
2-Chloronaphthalene
Concen: 35.414 ng
RT: 13.68 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	31.0	46.6
164	31.7	25.7	38.5

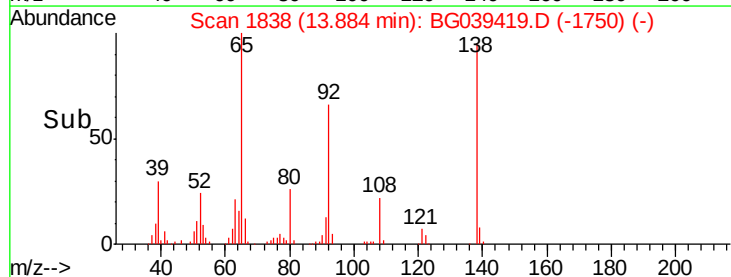
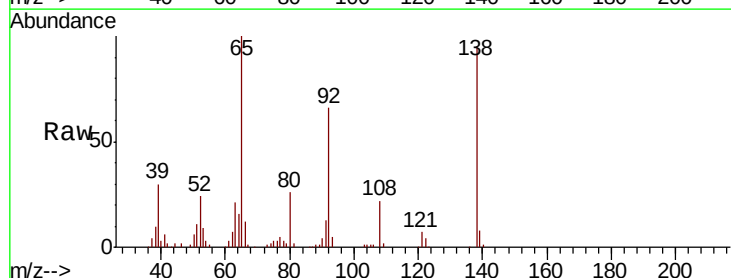
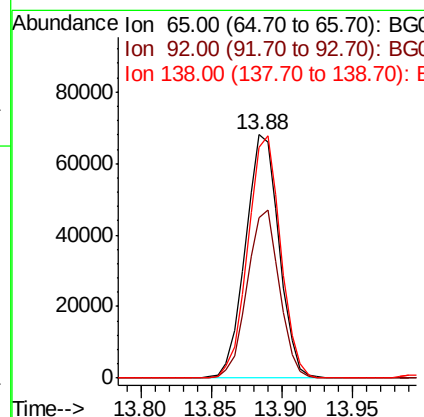
Manual Integrations
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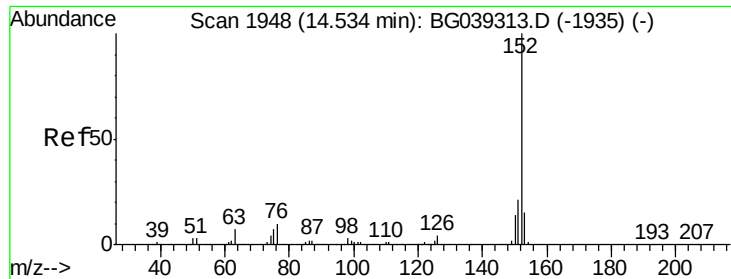
Sohil
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#48
2-Nitroaniline
Concen: 43.308 ng
RT: 13.88 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	51.4	77.2
138	94.9	71.4	107.2





#49

Acenaphthylene

Concen: 38.466 ng

RT: 14.52 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

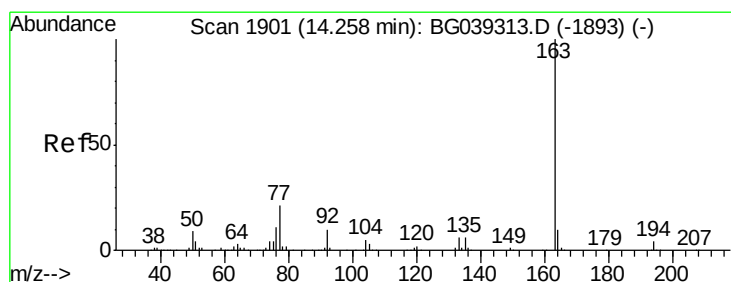
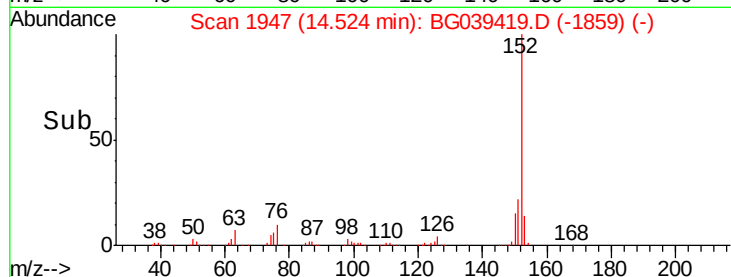
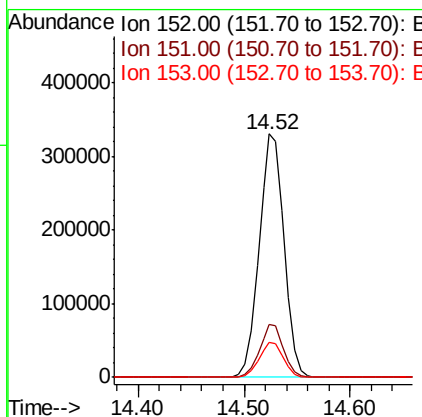
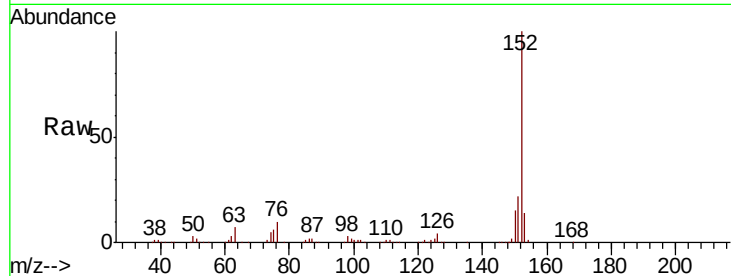
ClientSampleId :

AOC12-SS1-7.5-8.0MS

Tot Ion:	152	Resp:	540567
Ion Ratio	Lower	Upper	
152	100		
151	21.8	16.8	25.2
153	14.4	11.7	17.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.763 ng

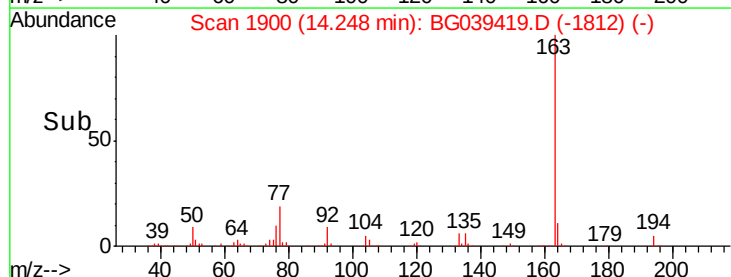
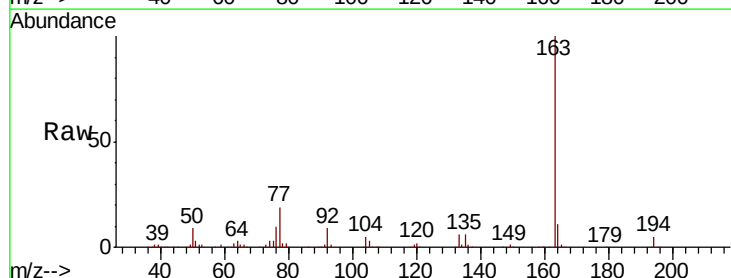
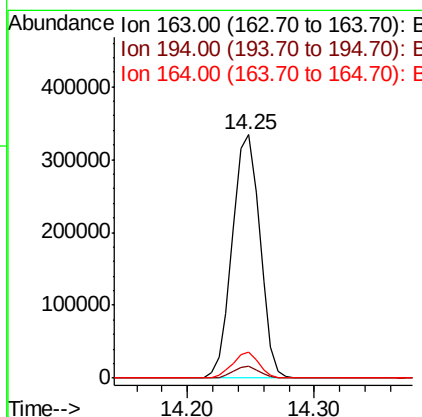
RT: 14.25 min Scan# 1900

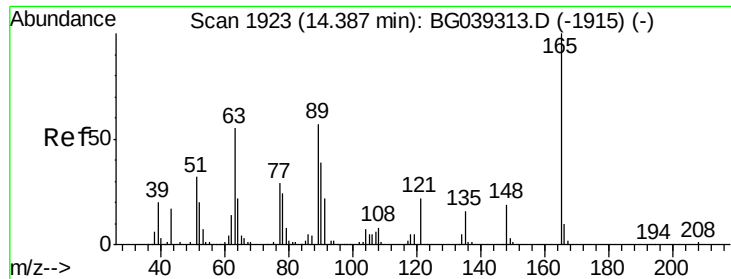
Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Tgt Ion:	163	Resp:	501874
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.6	5.4
164	10.7	8.4	12.6





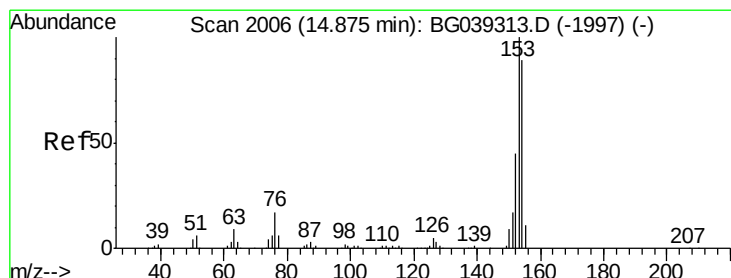
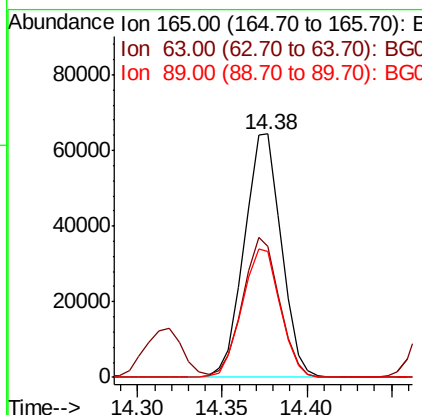
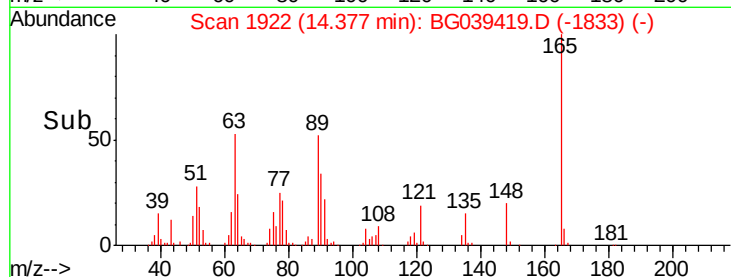
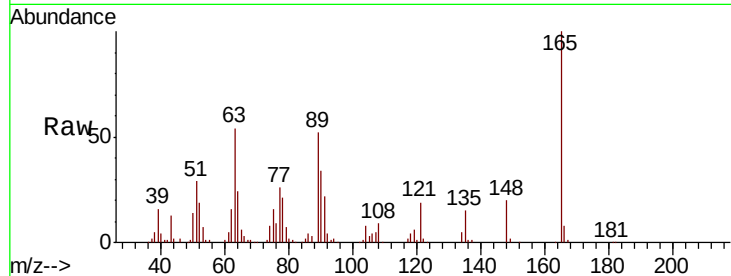
#51
 2,6-Dinitrotoluene
 Concen: 44.303 ng
 RT: 14.38 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BG039419.D
 Acq: 8 Feb 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.6	47.0	70.6
89	51.8	45.8	68.8

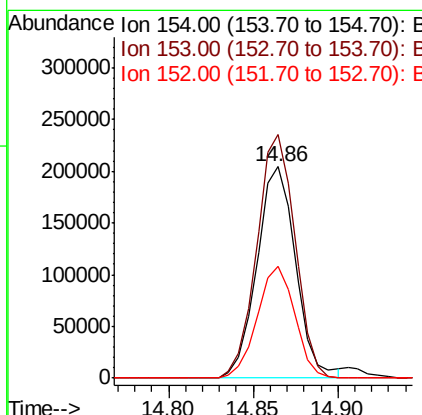
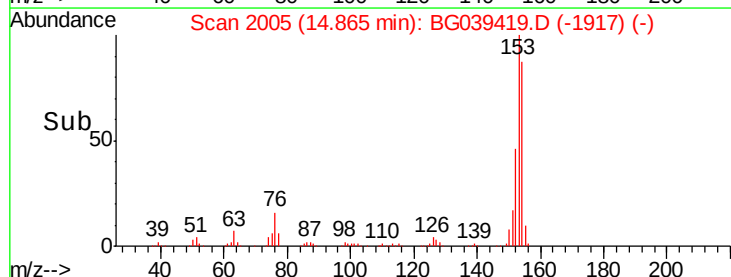
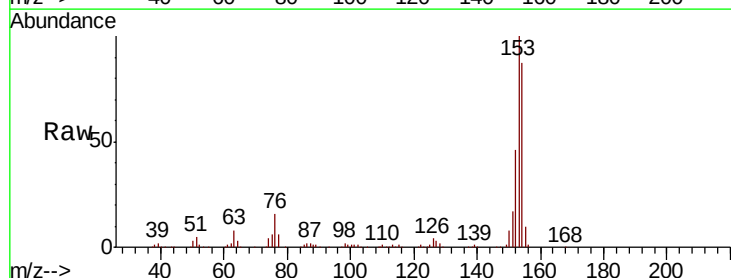
Manual Integrations
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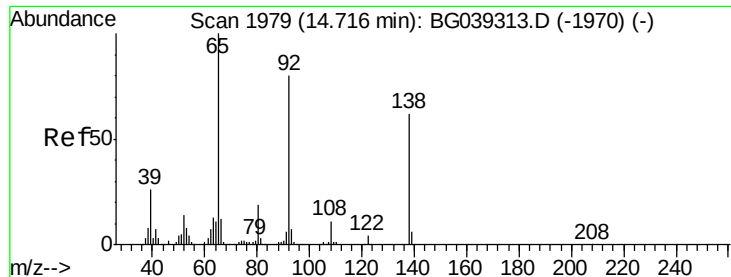
Sohil
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#52
 Acenaphthene
 Concen: 35.637 ng
 RT: 14.86 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG039419.D
 Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.1	135.1
152	53.2	40.9	61.3





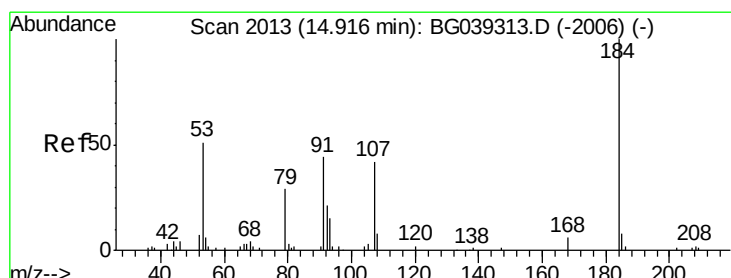
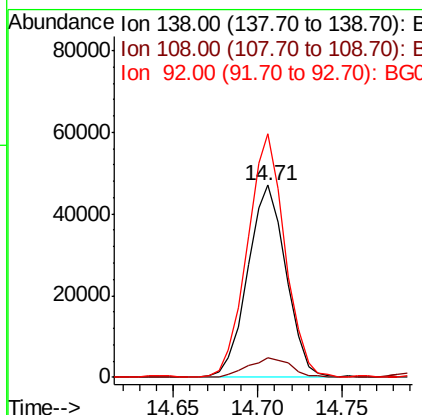
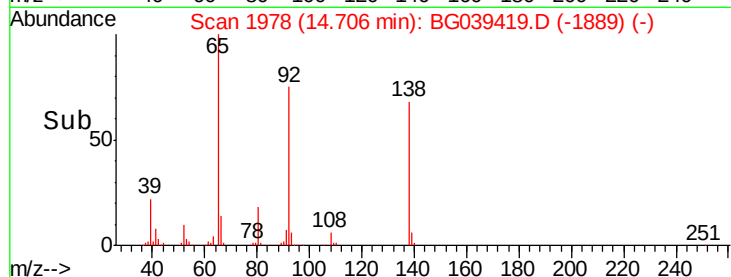
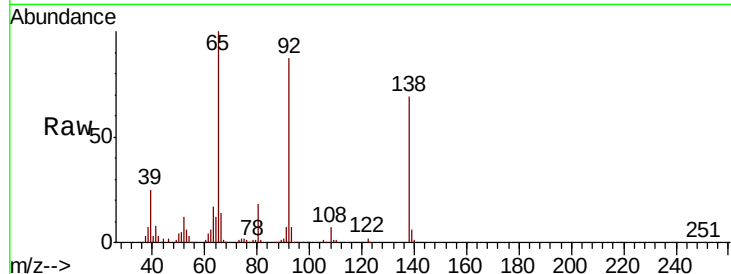
#53
3-Nitroaniline
Concen: 32.621 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	13.8	20.8#
92	126.7	103.7	155.5

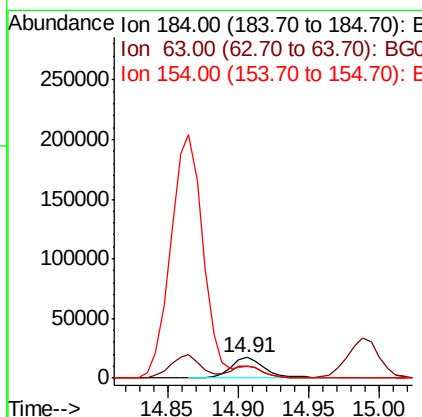
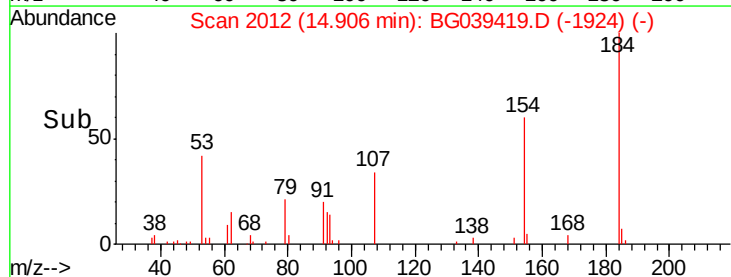
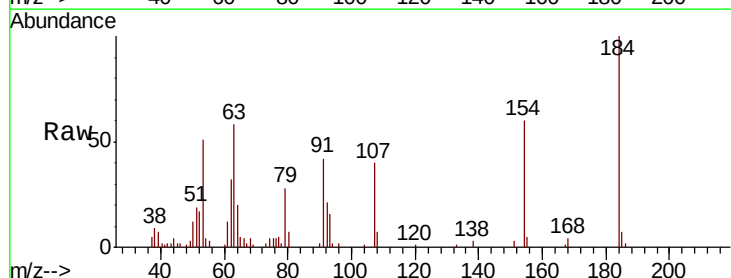
Manual Integrations
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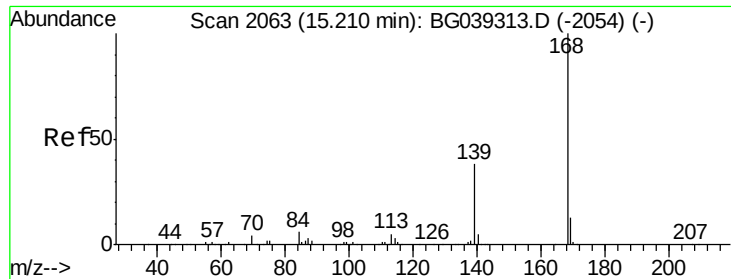
Sohil
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#54
2,4-Dinitrophenol
Concen: 39.522 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.5	50.9	76.3
154	60.2	53.0	79.6





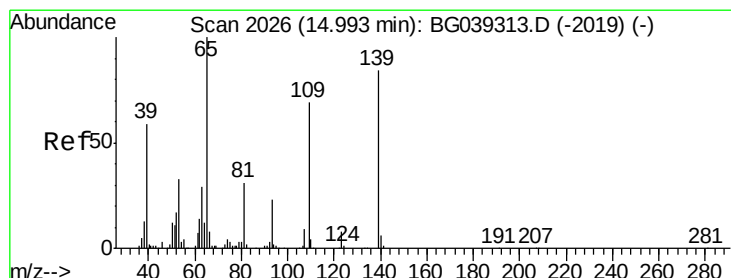
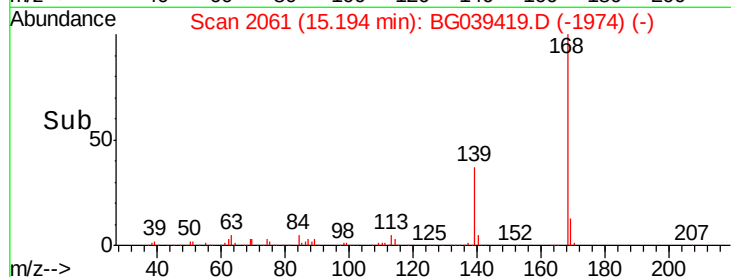
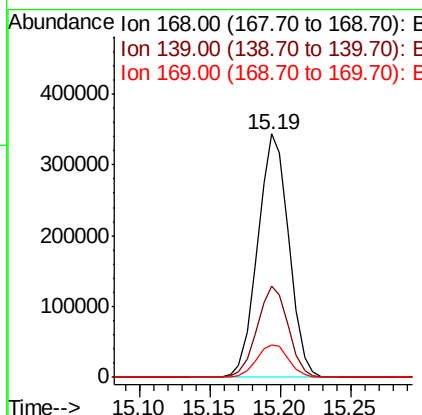
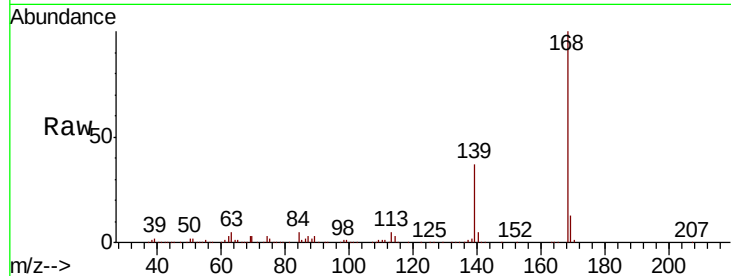
#55
Dibenzenofuran
Concen: 36.380 ng
RT: 15.19 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.1	45.1
169	13.2	10.6	16.0

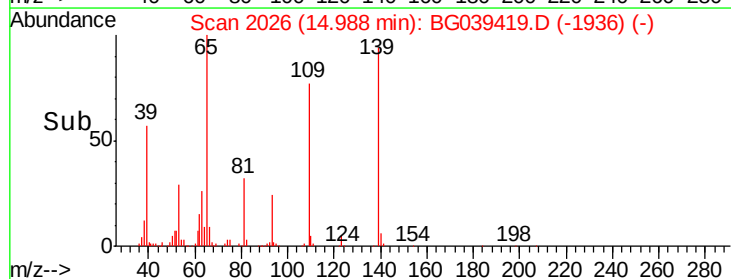
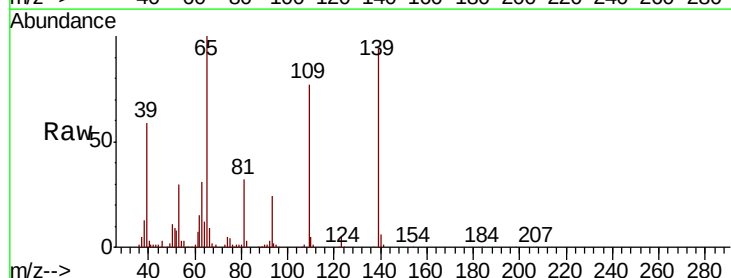
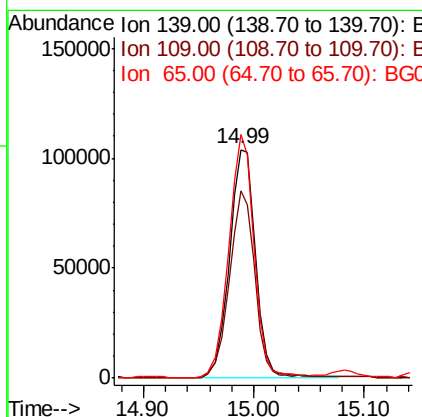
Manual Integrations
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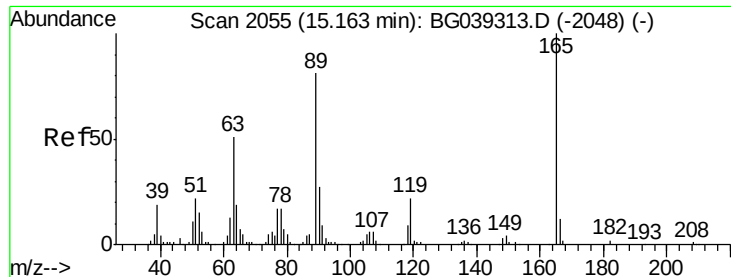
Sohil
2/11/2019 10:13:46 AM



#56
4-Nitrophenol
Concen: 79.609 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.9	61.9	101.9
65	106.6	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 47.673 ng

RT: 15.15 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

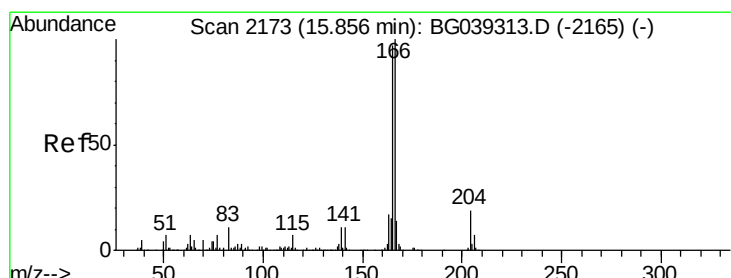
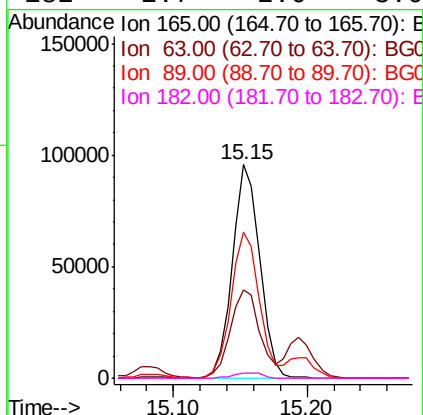
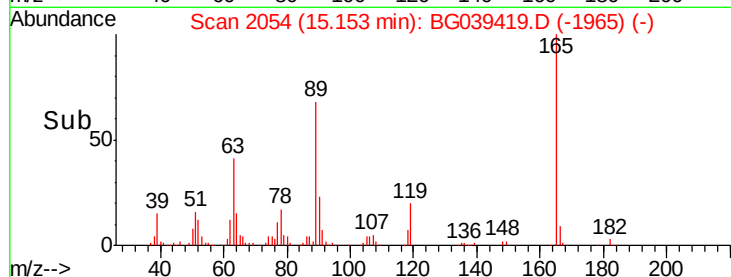
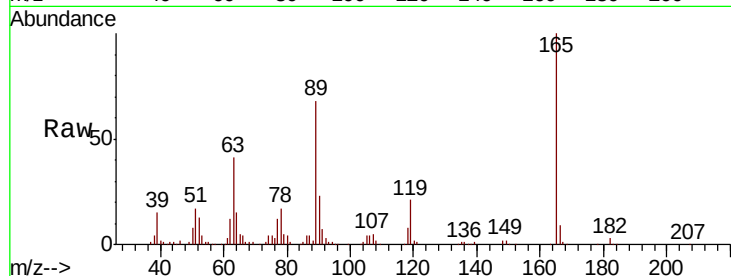
ClientSampleId :

AOC12-SS1-7.5-8.0MS

Tot Ion:	165	Resp:	136971
Ion Ratio	Lower	Upper	
165	100		
63	41.4	41.0	61.6
89	68.0	64.6	96.8
182	2.7	2.0	3.0

Manual Integrations
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2/11/2019 10:13:46 AM



#58

Fluorene

Concen: 38.259 ng

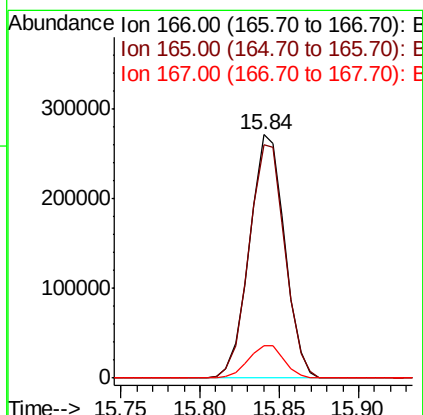
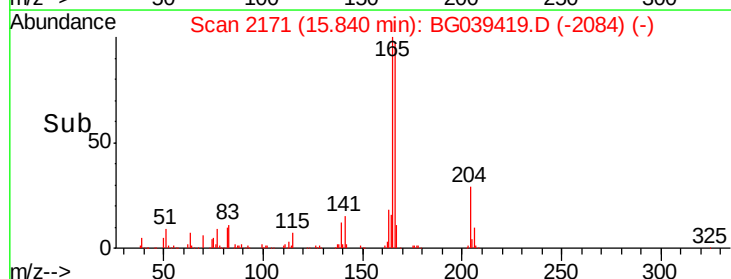
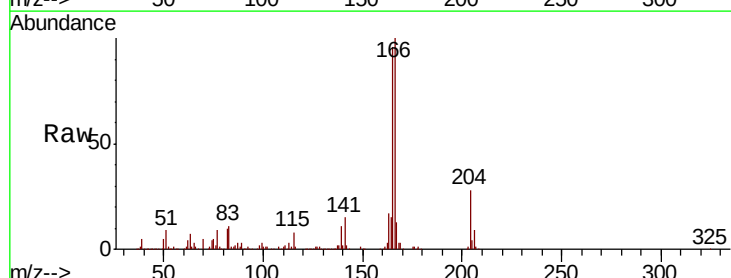
RT: 15.84 min Scan# 2171

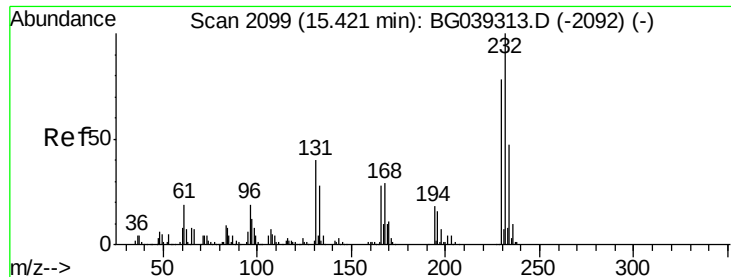
Delta R.T. -0.02 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Tgt Ion:	166	Resp:	417133
Ion Ratio	Lower	Upper	
166	100		
165	96.0	77.9	116.9
167	13.1	10.8	16.2





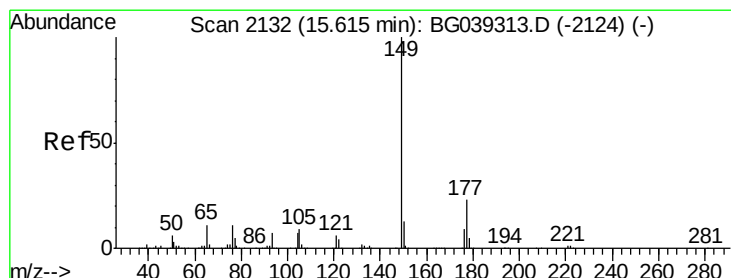
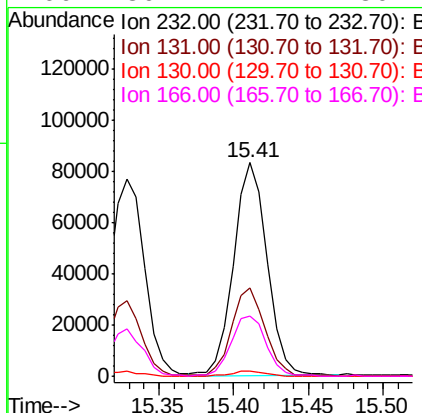
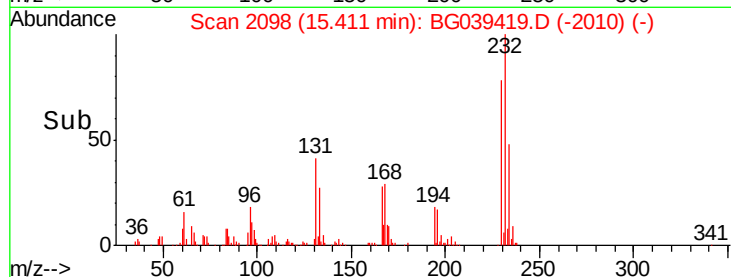
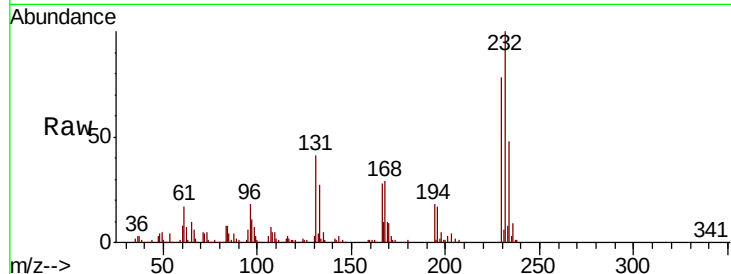
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.264 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG039419.D
 Acq: 8 Feb 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.6	34.9	52.3
130	2.5	2.0	3.0
166	30.1	24.1	36.1

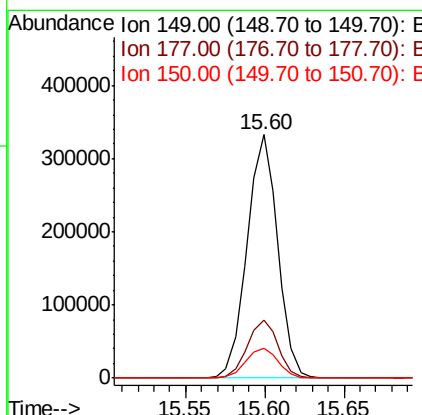
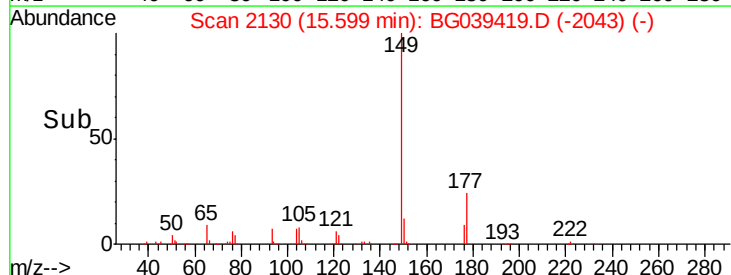
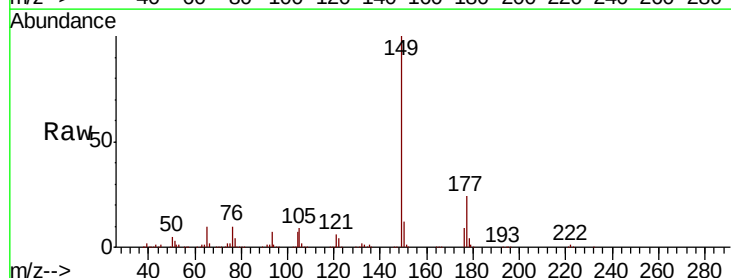
Manual Integrations
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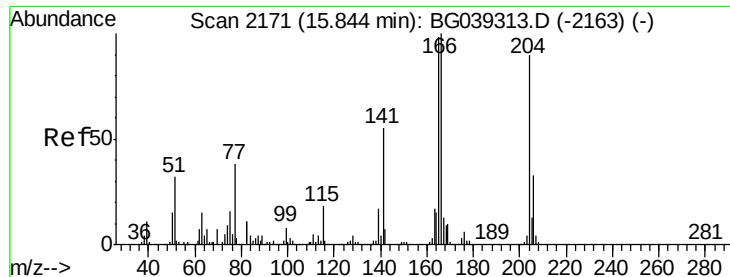
Sohil
 2/11/2019 10:13:46 AM



#60
 Diethylphthalate
 Concen: 35.749 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.02 min
 Lab File: BG039419.D
 Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.3	27.5
150	12.5	10.2	15.2





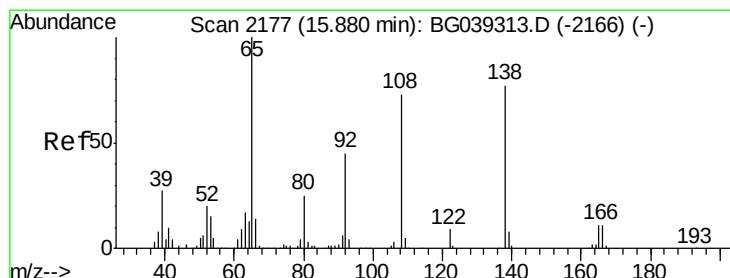
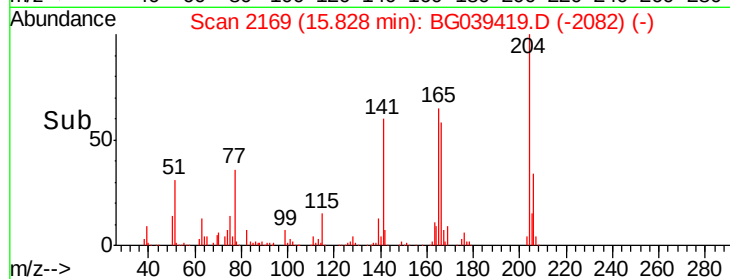
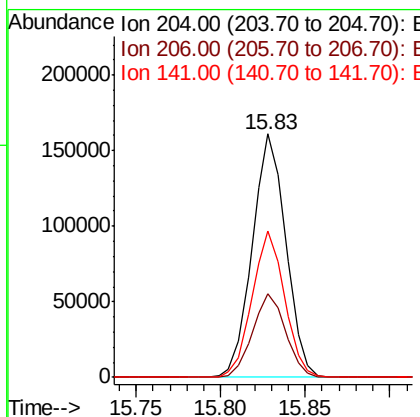
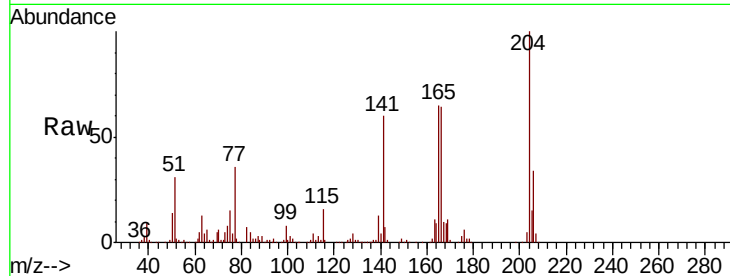
#61
4-Chlorophenyl-phenylether
Concen: 36.109 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	29.2	43.8
141	60.4	49.0	73.4

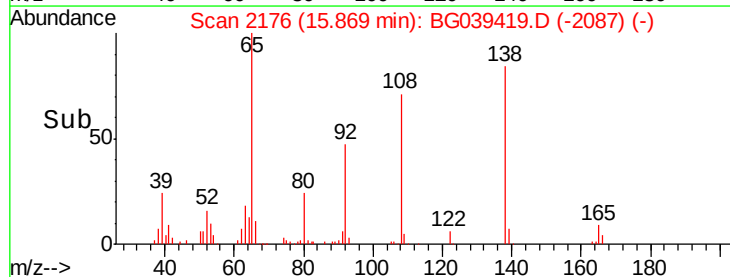
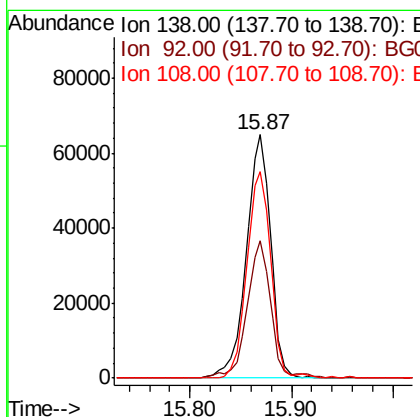
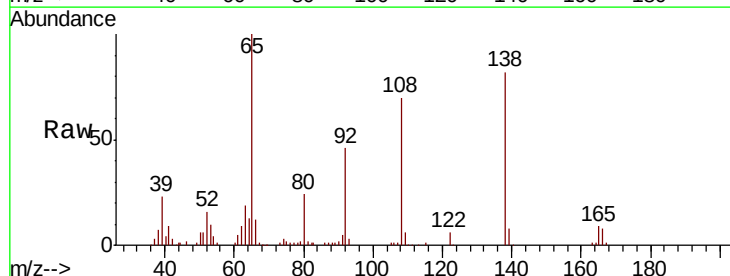
Manual Integrations
APPROVED

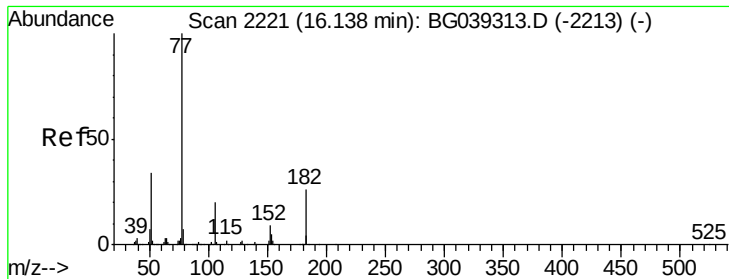
Sohil
2/11/2019 10:13:46 AM



#62
4-Nitroaniline
Concen: 43.307 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.3	38.7	78.7
108	85.1	74.6	114.6





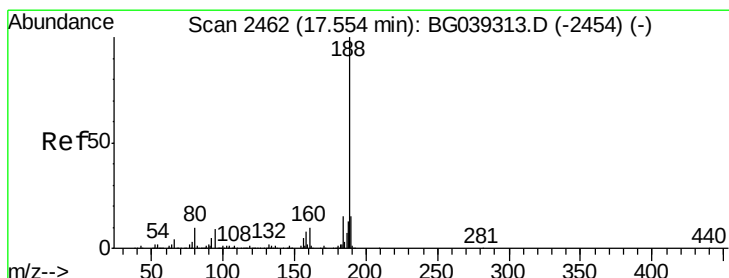
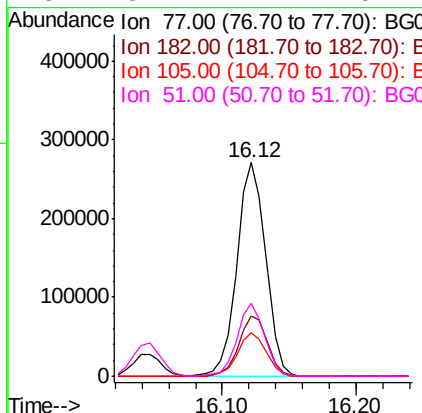
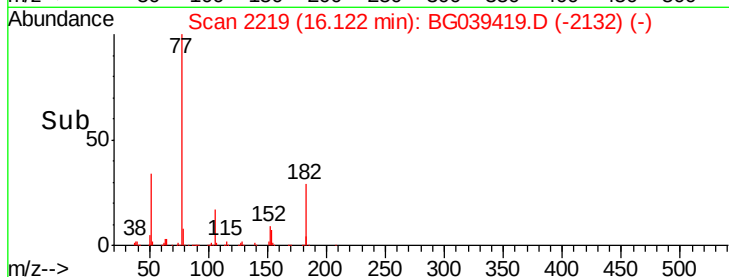
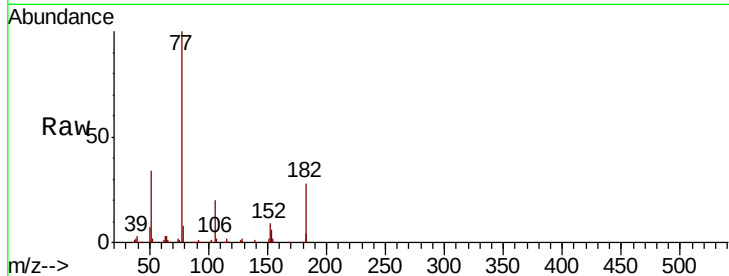
#63
Azobenzene
Concen: 33.258 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.02 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.0	6.4	46.4
105	20.3	0.0	39.8
51	34.1	14.1	54.1

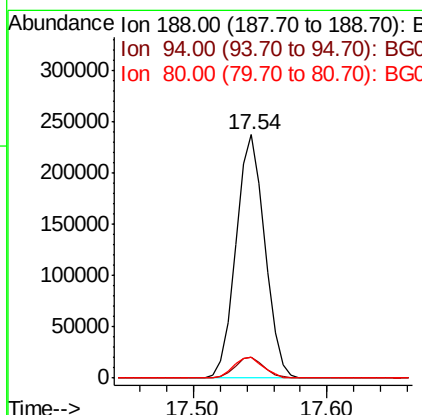
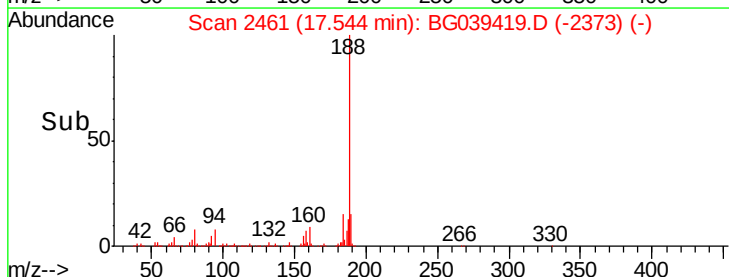
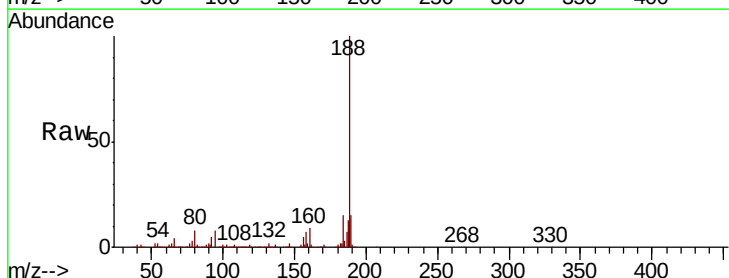
Manual Integrations
APPROVED

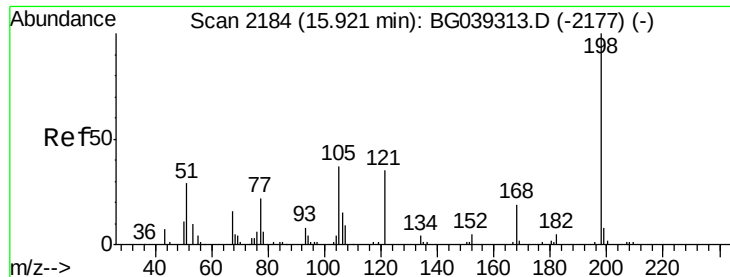
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	8.4	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 44.857 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

ClientSampleId :

AOC12-SS1-7.5-8.0MS

Tot Ion:198 Resp: 60964

Ion Ratio Lower Upper

198 100

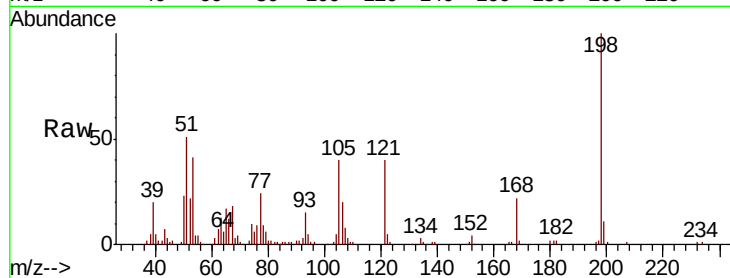
51 51.4 27.4 67.4

105 39.8 19.7 59.7

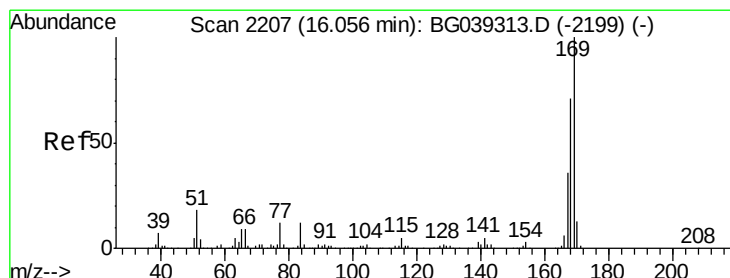
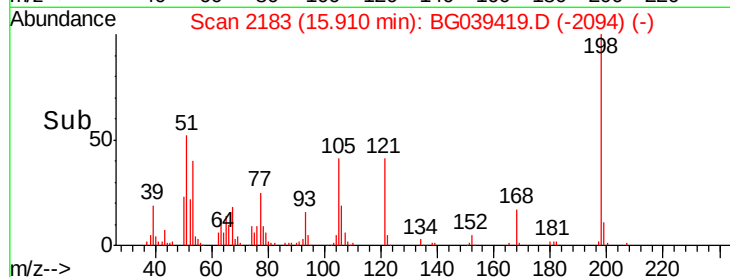
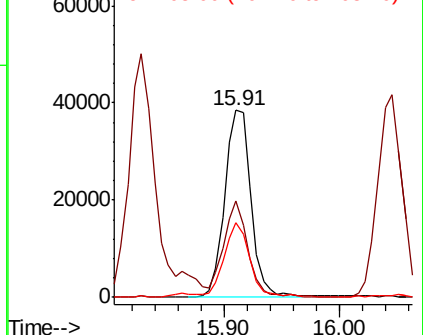
Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 35.881 ng

RT: 16.05 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

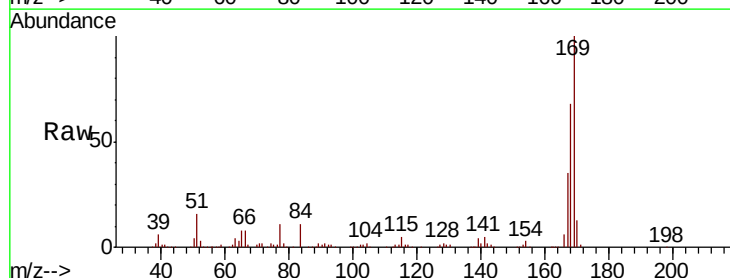
Tgt Ion:169 Resp: 386879

Ion Ratio Lower Upper

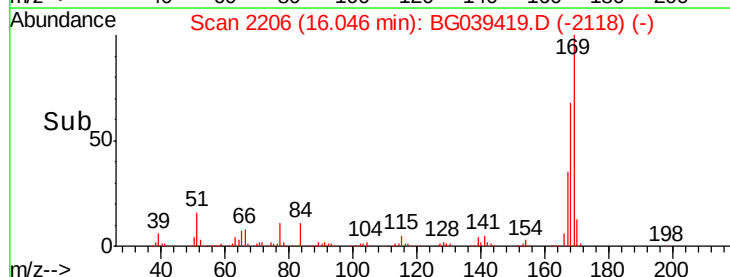
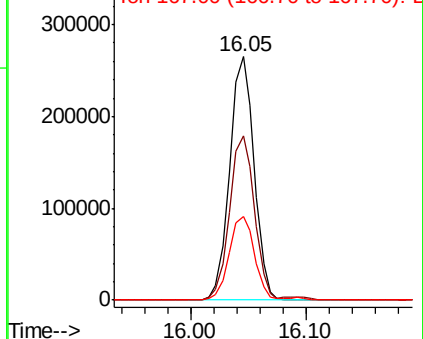
169 100

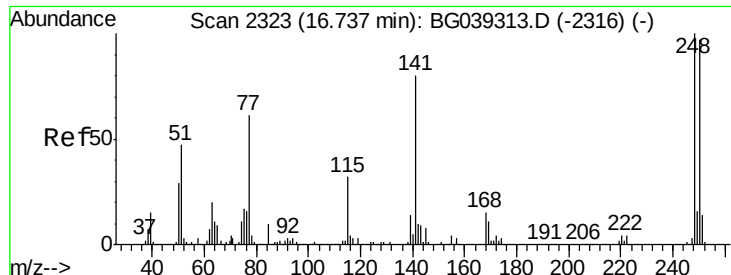
168 67.5 56.6 85.0

167 34.6 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





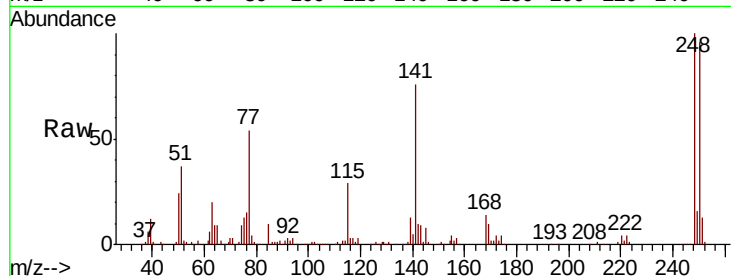
#67
4-Bromophenyl-phenylether
Concen: 36.234 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.6	116.4
141	75.8	63.9	95.9

Manual Integrations
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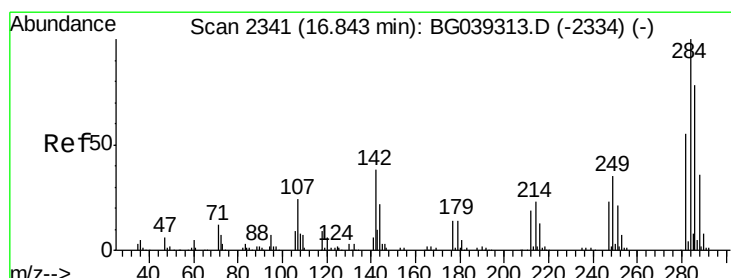
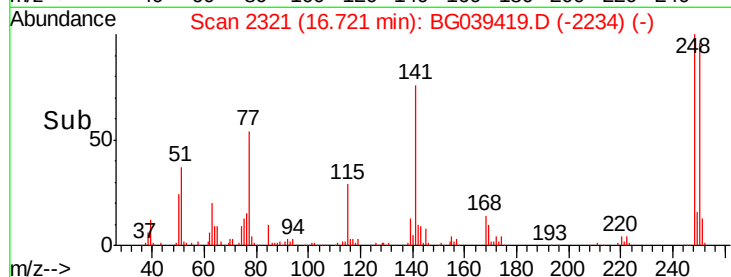
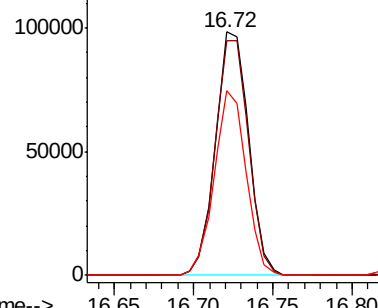


Abundance

Ion 248.00 (247.70 to 248.70): E

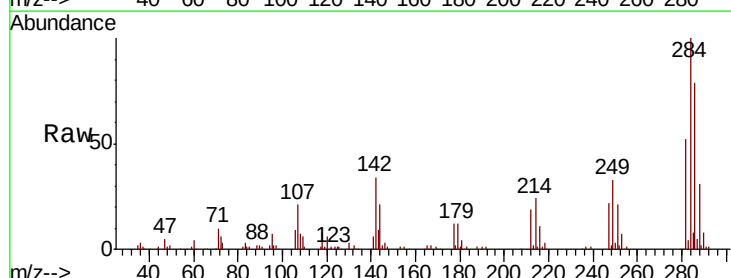
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.678 ng
RT: 16.83 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	30.6	45.8
249	33.2	28.2	42.2

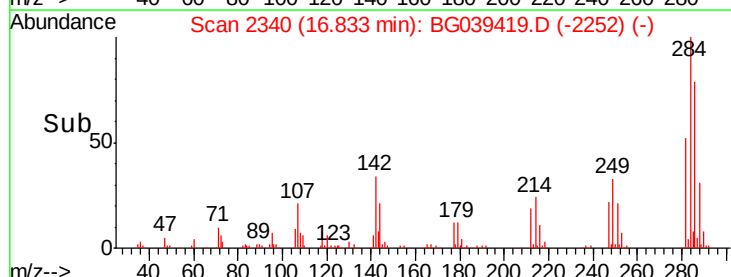
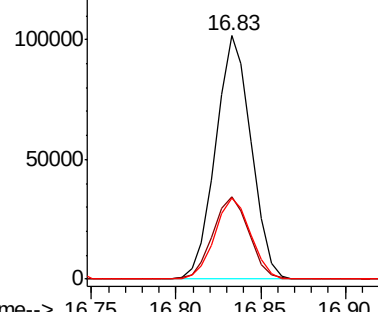


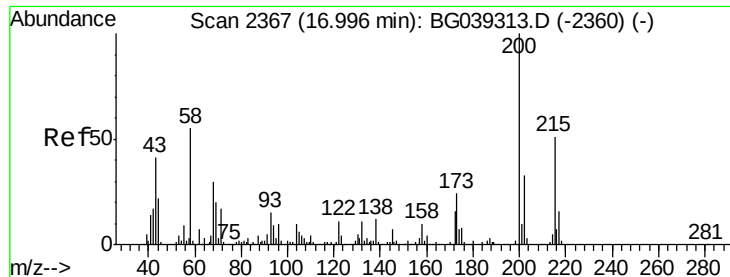
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





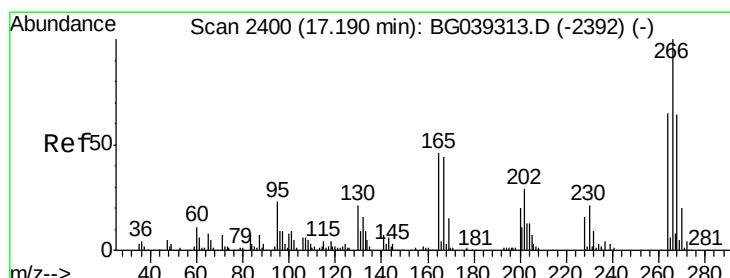
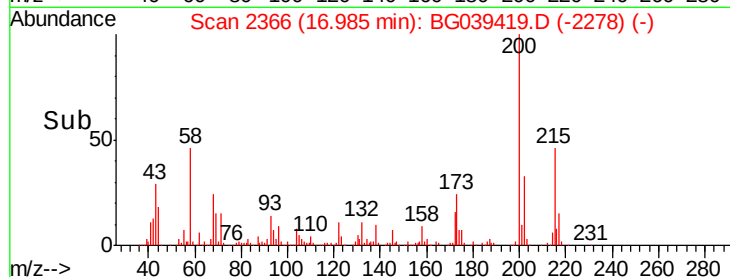
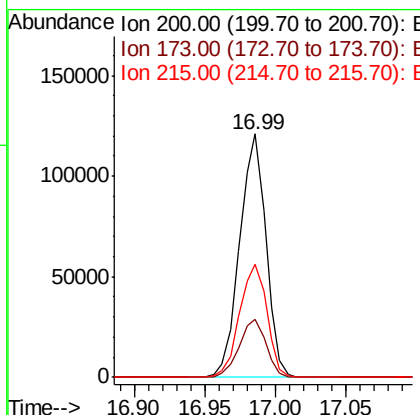
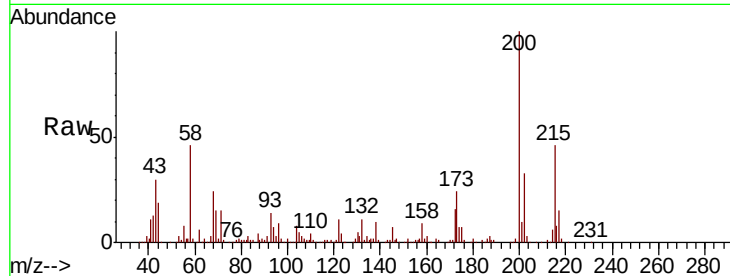
#69
Atrazine
Concen: 39.945 ng
RT: 16.99 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.9	43.9
215	46.2	30.9	70.9

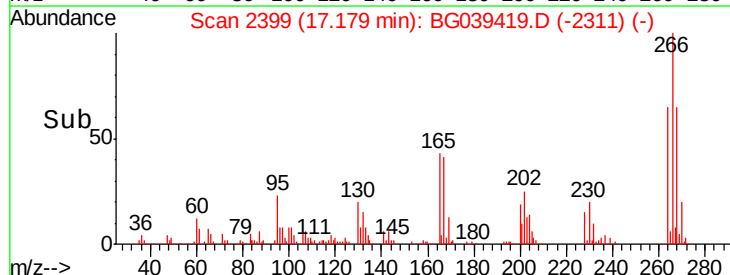
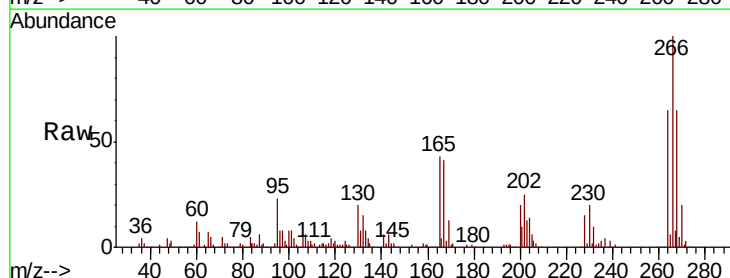
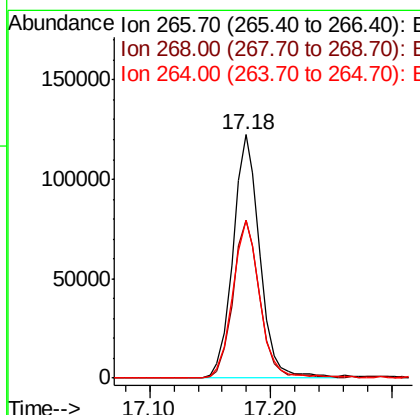
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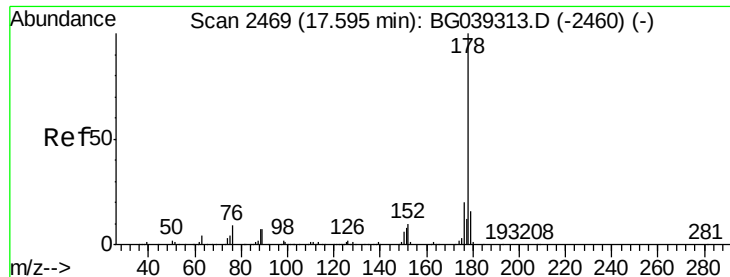
Sohil
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#70
Pentachlorophenol
Concen: 68.811 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	64.8	52.1	78.1





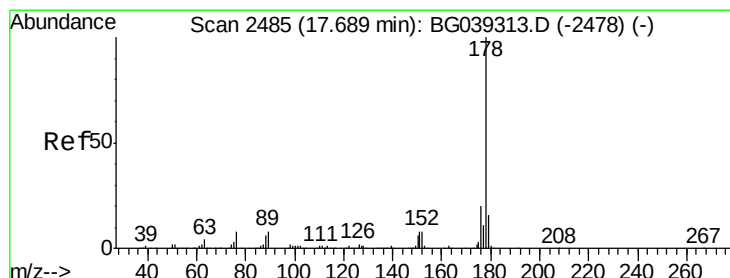
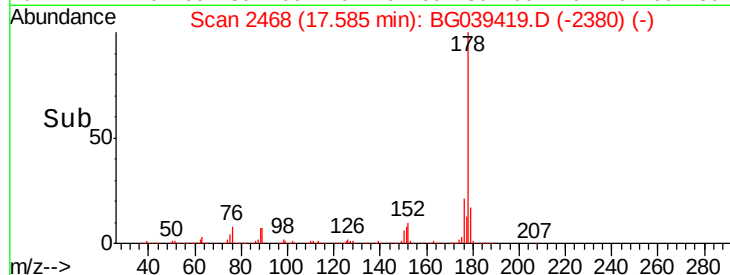
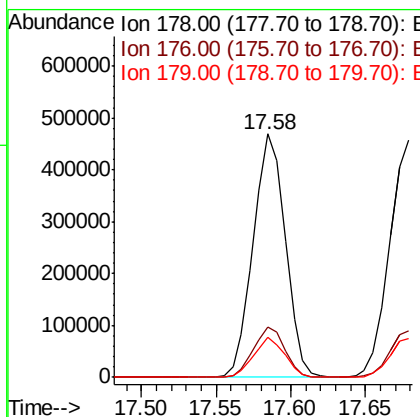
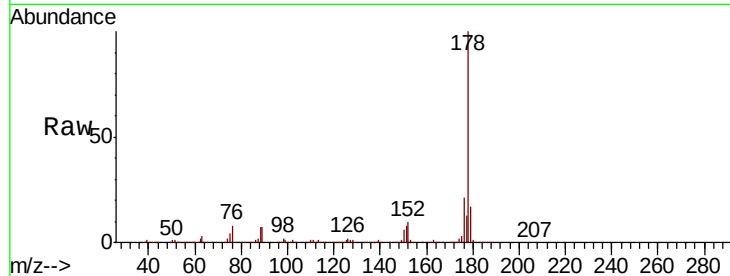
#71
Phenanthrene
Concen: 37.967 ng
RT: 17.58 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.7	12.6	19.0

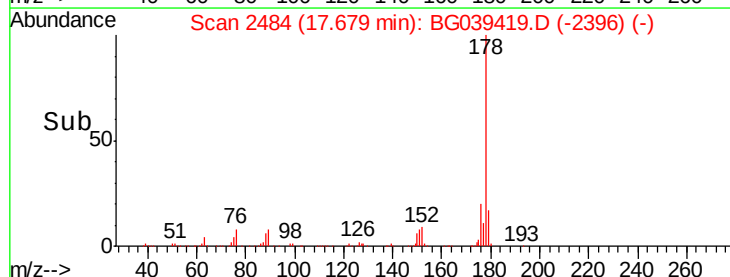
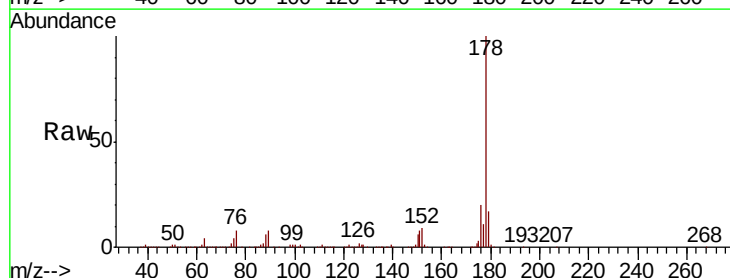
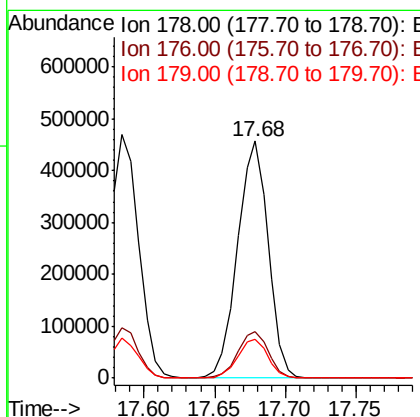
Manual Integrations
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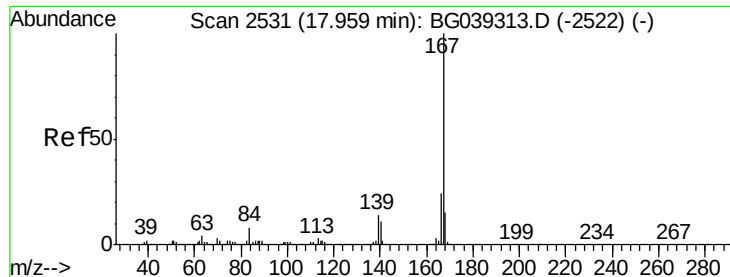
Sohil
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#72
Anthracene
Concen: 38.289 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	16.7	12.5	18.7





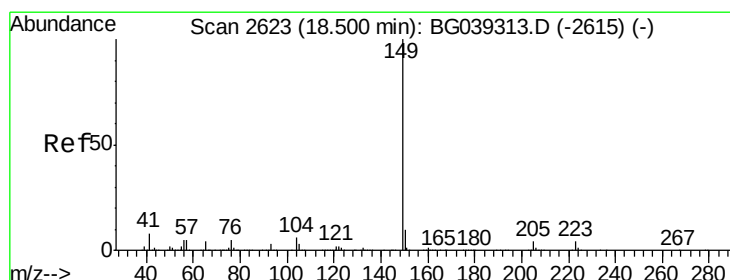
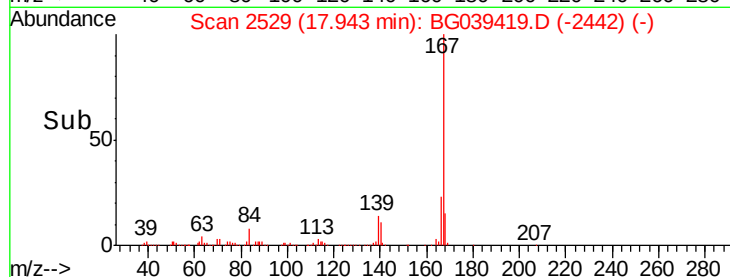
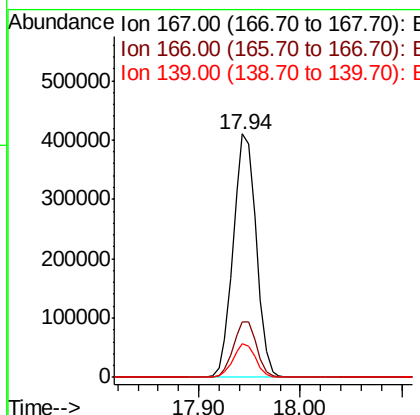
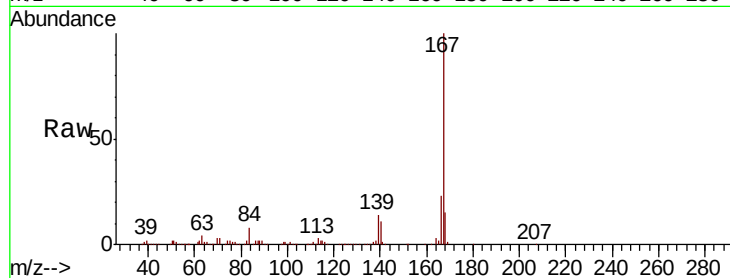
#73
 Carbazole
 Concen: 35.746 ng
 RT: 17.94 min Scan# 2529
 Delta R.T. -0.02 min
 Lab File: BG039419.D
 Acq: 8 Feb 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	19.4	29.2
139	13.8	10.8	16.2

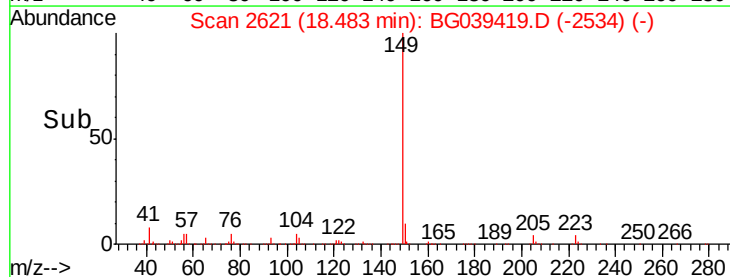
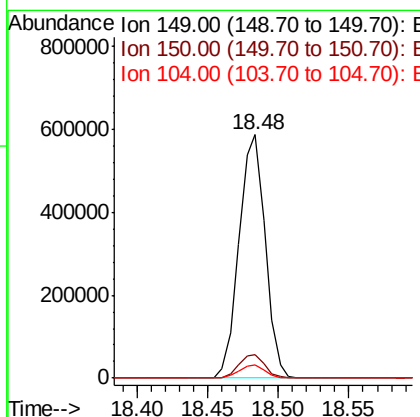
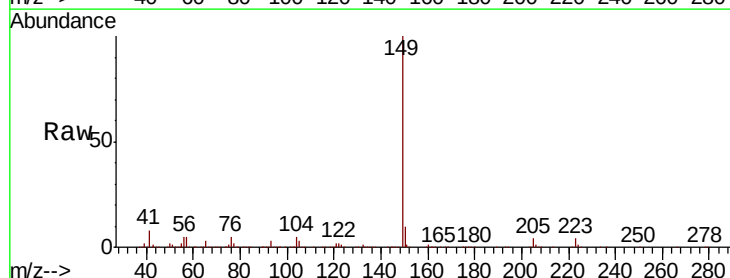
Manual Integrations
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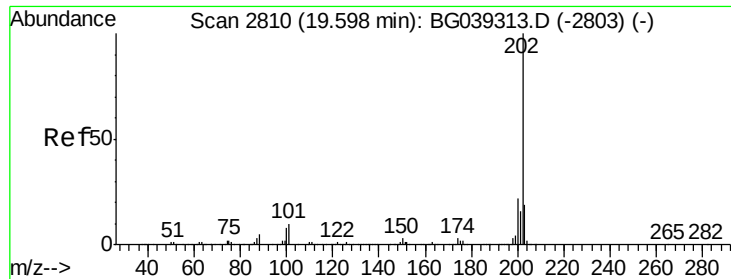
Sohil
 2/11/2019 10:13:46 AM



#74
 Di-n-butylphthalate
 Concen: 35.858 ng
 RT: 18.48 min Scan# 2621
 Delta R.T. -0.02 min
 Lab File: BG039419.D
 Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.2	4.5	6.7





#75

Fluoranthene

Concen: 39.668 ng

RT: 19.58 min Scan# 2808

Delta R.T. -0.02 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

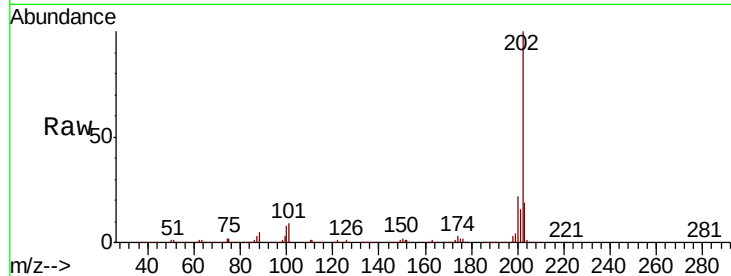
ClientSampleId :

AOC12-SS1-7.5-8.0MS

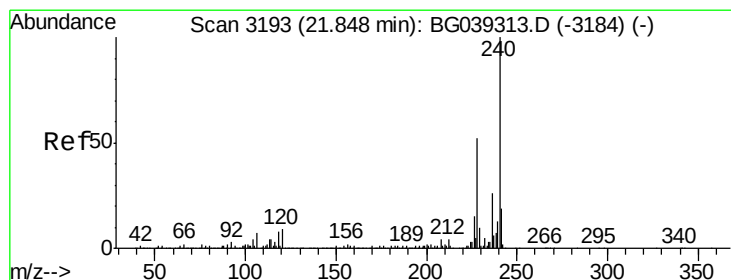
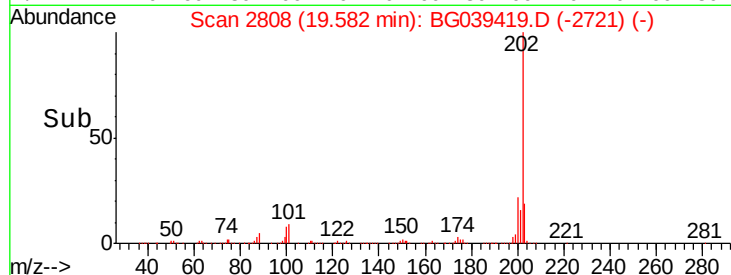
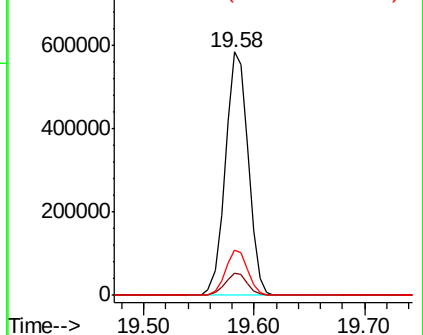
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		845017		
101	9.3	0.0	30.0		
203	18.7	0.0	38.9		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

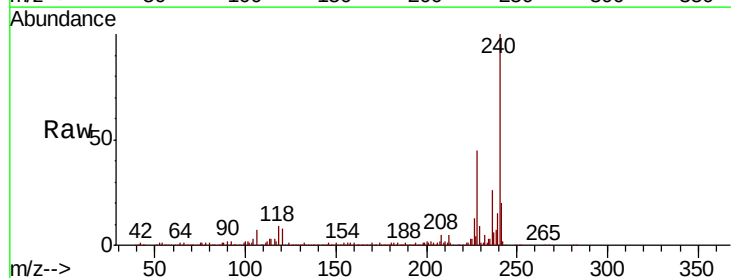
RT: 21.83 min Scan# 3191

Delta R.T. -0.02 min

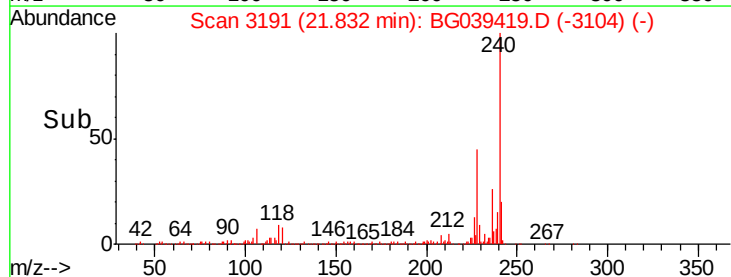
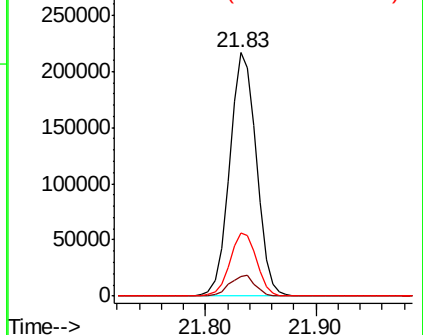
Lab File: BG039419.D

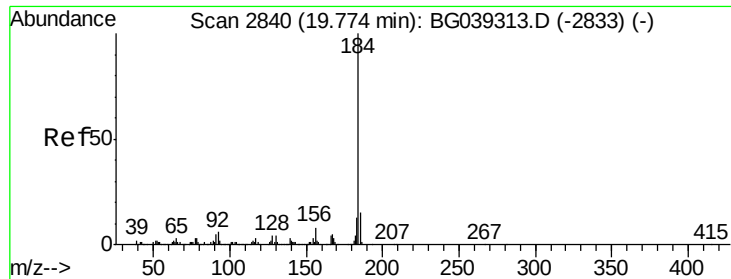
Acq: 8 Feb 2019 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		367188		
120	8.2	7.0	10.6		
236	25.8	21.0	31.4		



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.888 ng

RT: 19.76 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

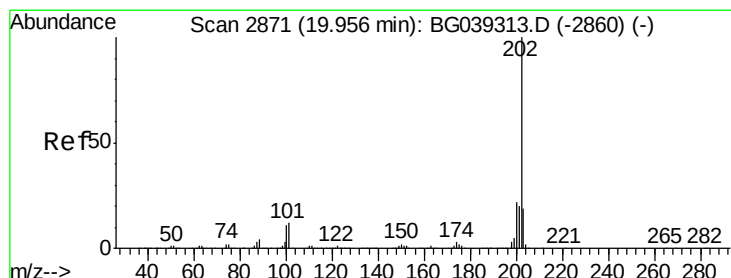
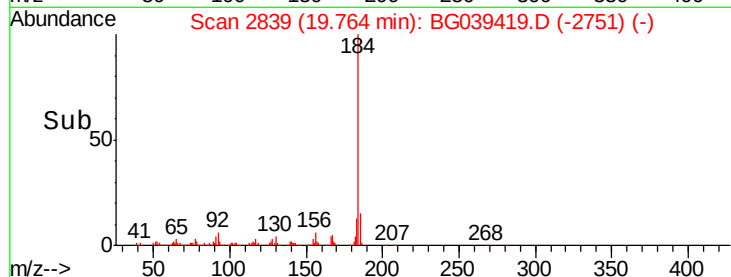
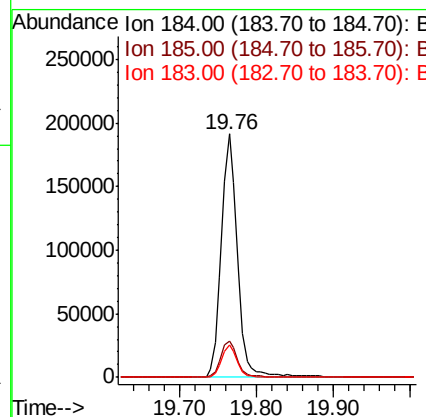
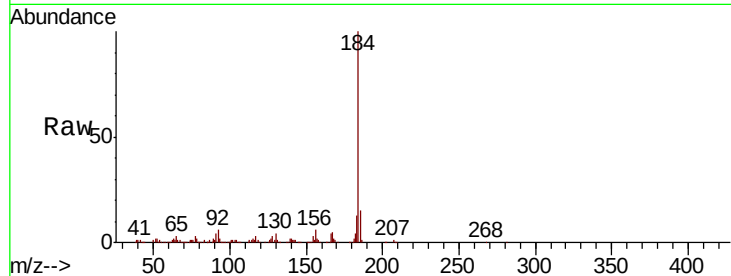
ClientSampleId :

AOC12-SS1-7.5-8.0MS

Tot Ion:	184	Resp:	275537
Ion Ratio		Lower	Upper
184	100		
185	14.7	12.2	18.2
183	13.1	10.6	15.8

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#78

Pyrene

Concen: 36.932 ng

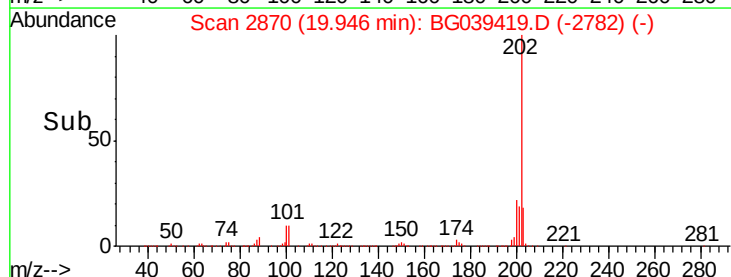
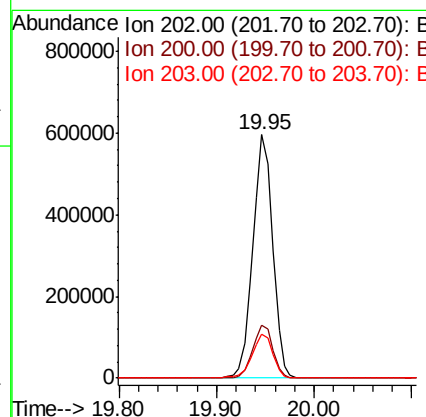
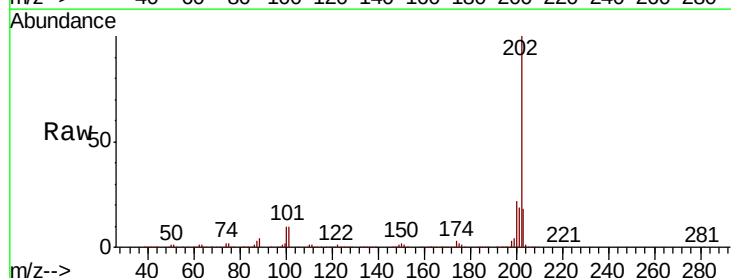
RT: 19.95 min Scan# 2870

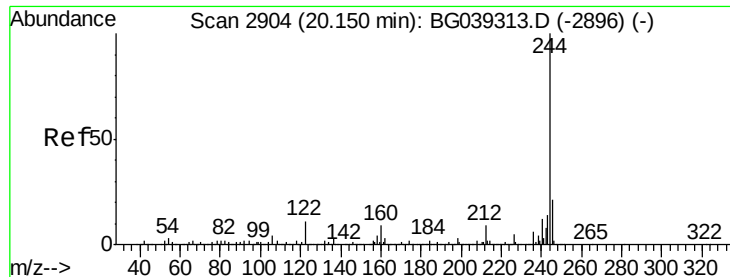
Delta R.T. -0.01 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Tgt Ion:	202	Resp:	844215
Ion Ratio		Lower	Upper
202	100		
200	21.9	17.8	26.8
203	17.9	15.3	22.9





#79

Terphenyl-d14

Concen: 64.698 ng

RT: 20.13 min Scan# 2902

Delta R.T. -0.02 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Instrument :

BNA_G

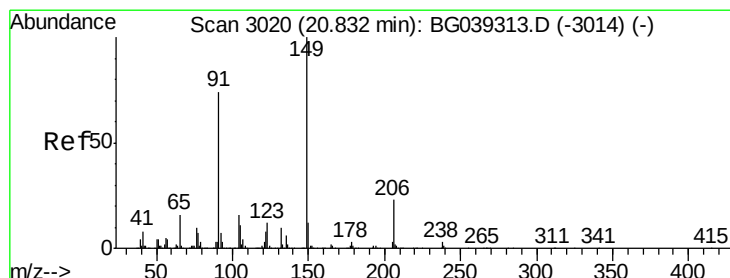
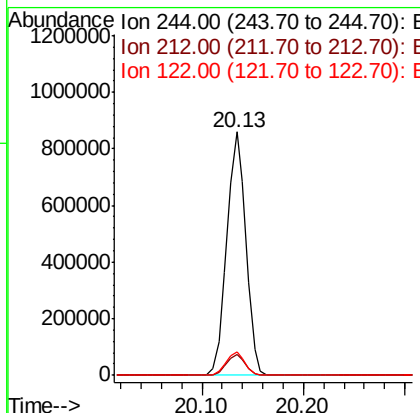
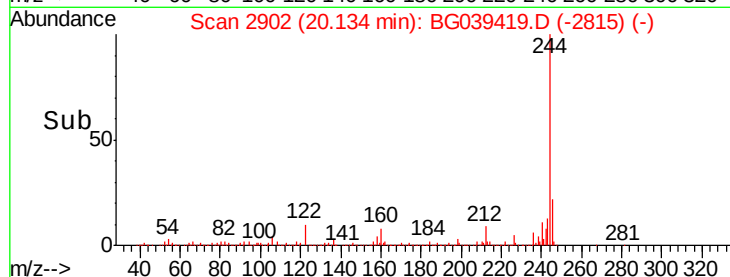
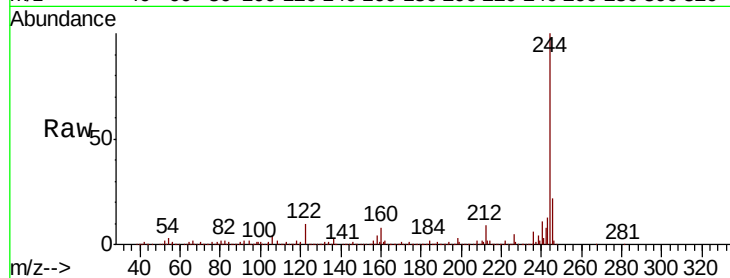
ClientSampleId :

AOC12-SS1-7.5-8.0MS

Tot Ion:	244	Resp:	1122343
Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.3	10.9
122	9.6	8.4	12.6

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#80

Butylbenzylphthalate

Concen: 36.588 ng

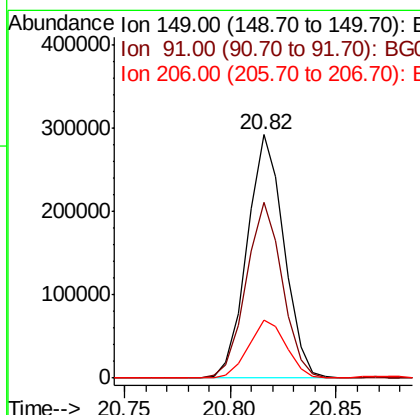
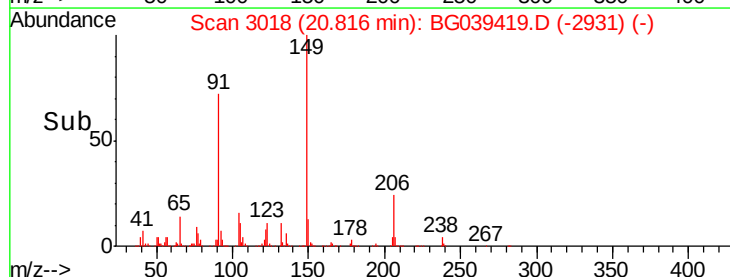
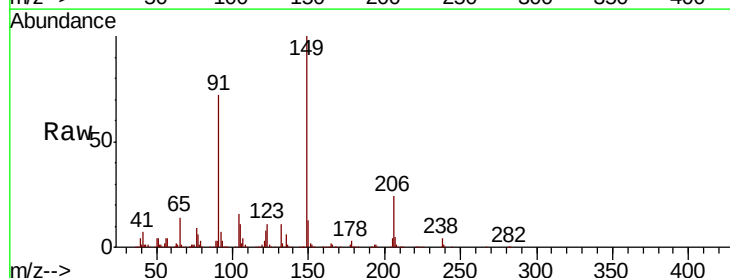
RT: 20.82 min Scan# 3018

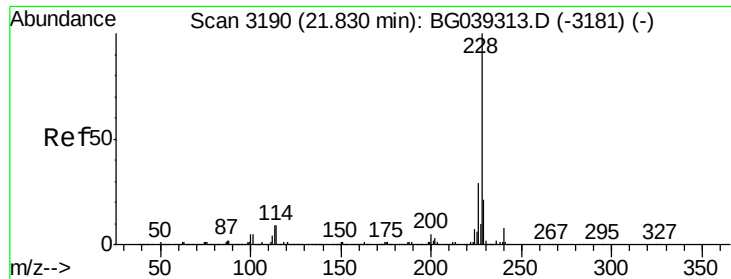
Delta R.T. -0.02 min

Lab File: BG039419.D

Acq: 8 Feb 2019 17:18

Tgt Ion:	149	Resp:	352805
Ion	Ratio	Lower	Upper
149	100		
91	72.2	59.5	89.3
206	23.8	18.6	27.8





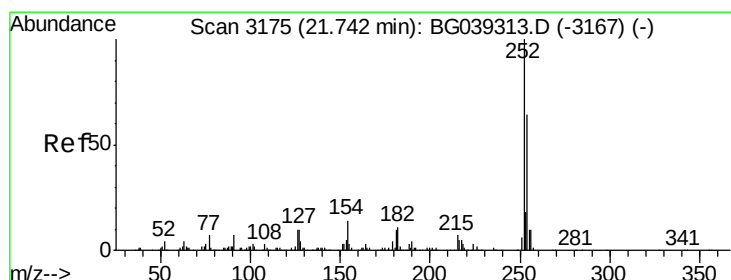
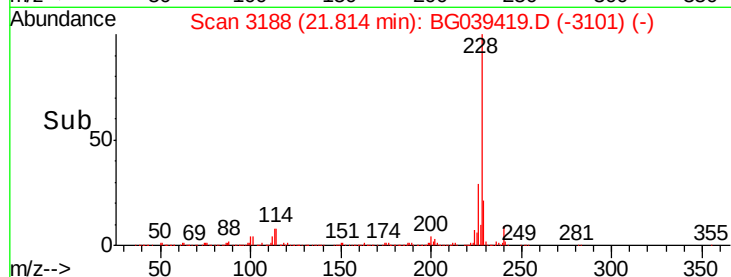
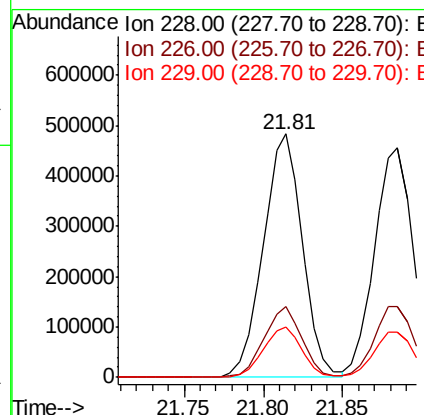
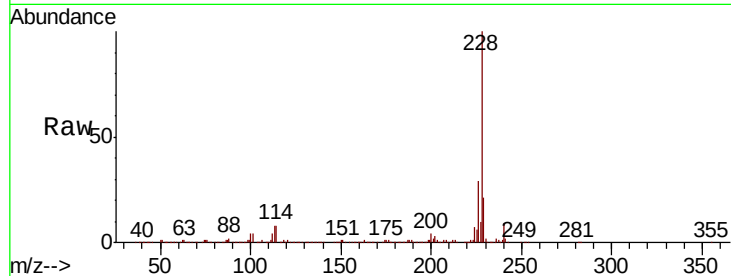
#81
Benzo(a)anthracene
Concen: 38.037 ng
RT: 21.81 min Scan# 3188
Delta R.T. -0.02 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.6
229	20.7	16.9	25.3

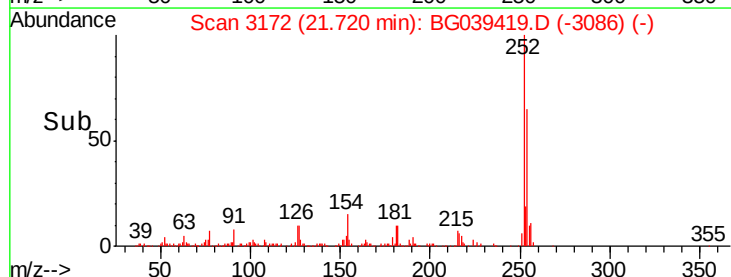
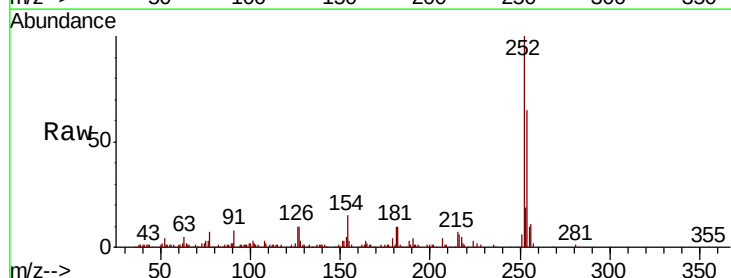
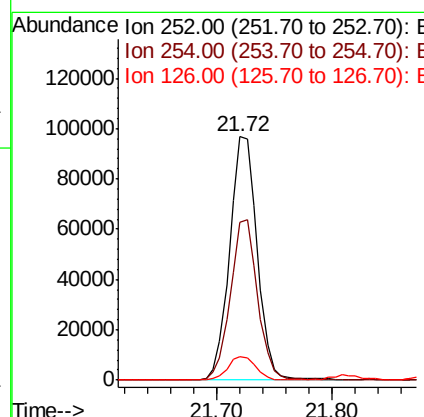
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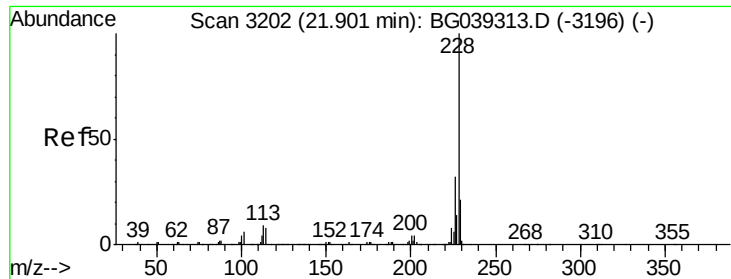
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#82
3,3'-Dichlorobenzidine
Concen: 19.844 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.3	76.9
126	9.8	8.0	12.0





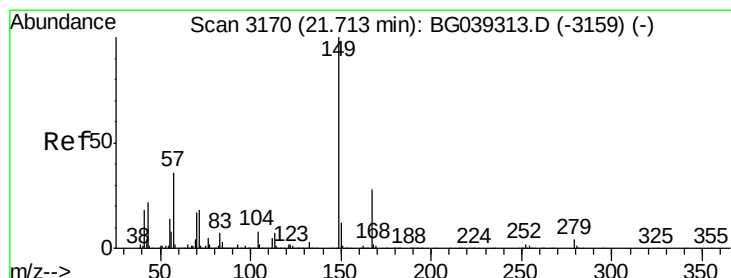
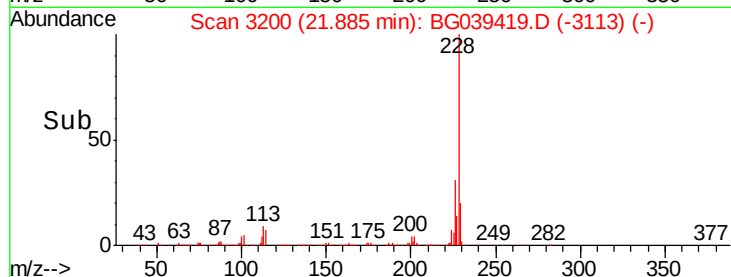
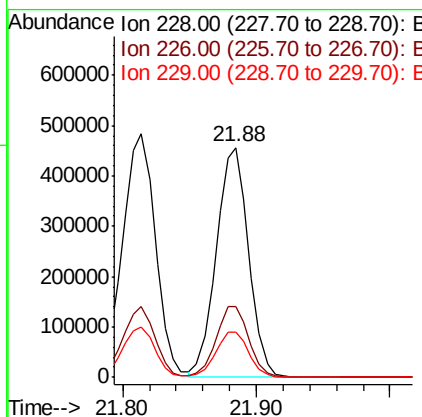
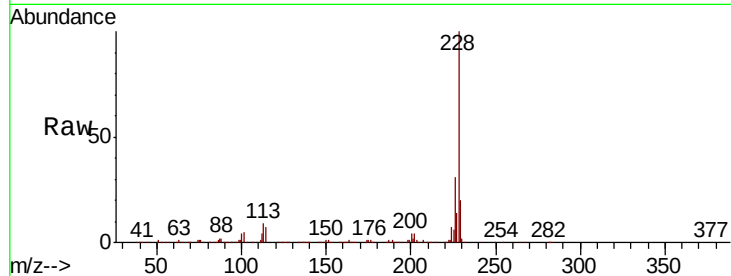
#83
 Chrysene
 Concen: 37.413 ng
 RT: 21.88 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BG039419.D
 Acq: 8 Feb 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.8	38.6
229	19.9	16.6	25.0

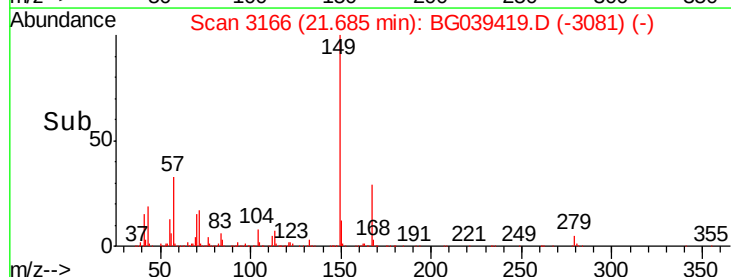
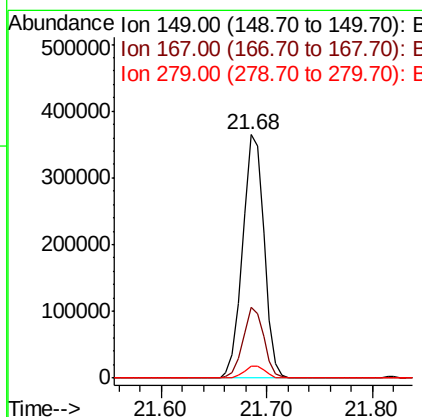
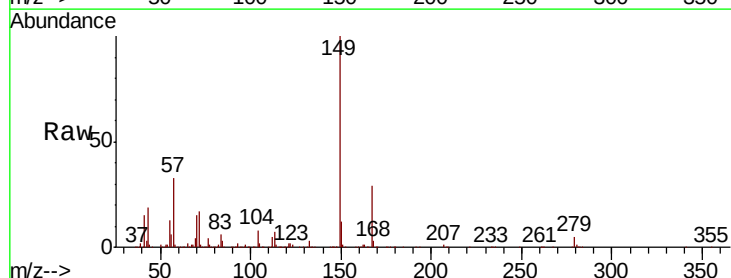
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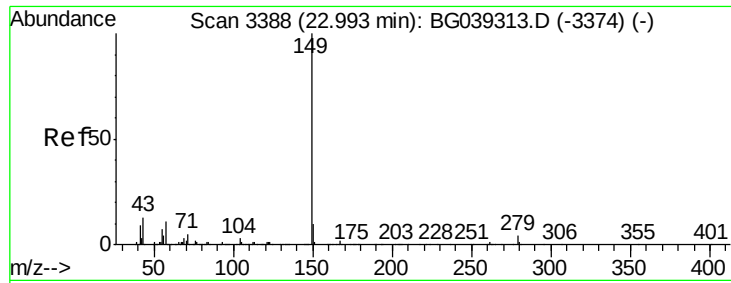
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.132 ng
 RT: 21.68 min Scan# 3166
 Delta R.T. -0.03 min
 Lab File: BG039419.D
 Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.6	34.0
279	5.0	3.5	5.3





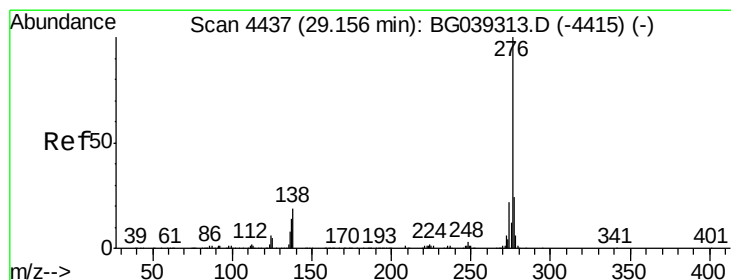
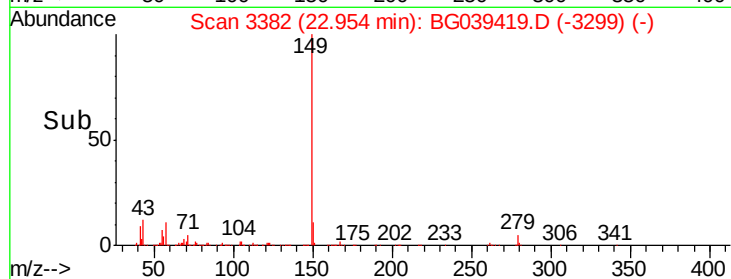
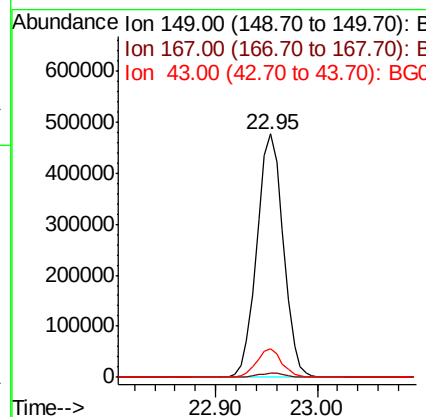
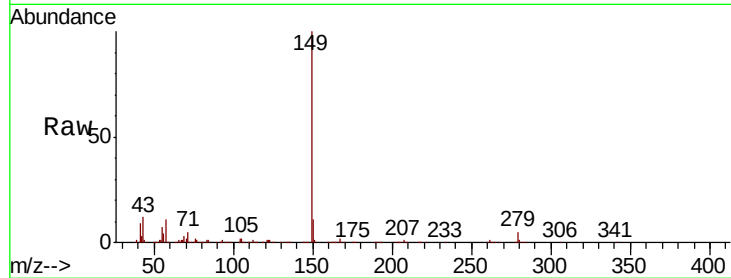
#85
Di-n-octyl phthalate
Concen: 37.890 ng
RT: 22.95 min Scan# 3382
Delta R.T. -0.04 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	861121		
167	1.7		1.3	1.9
43	11.3		10.2	15.4

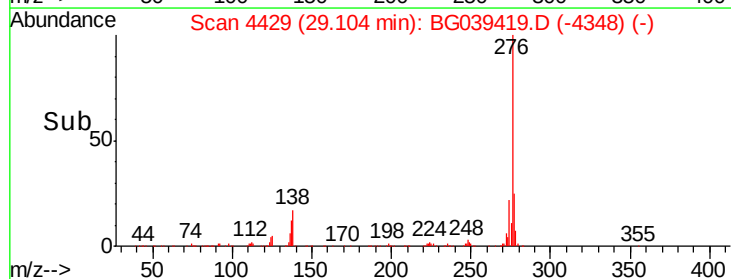
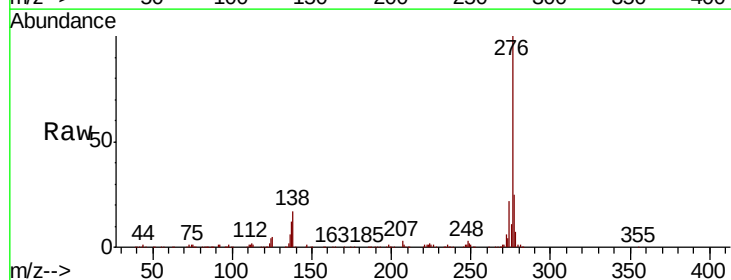
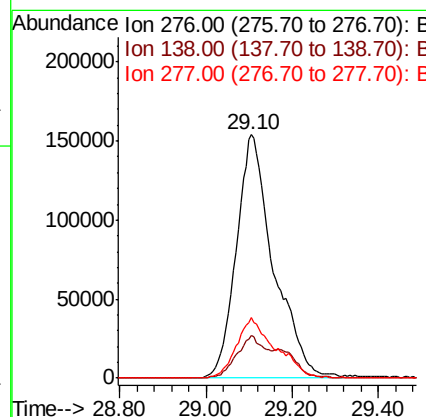
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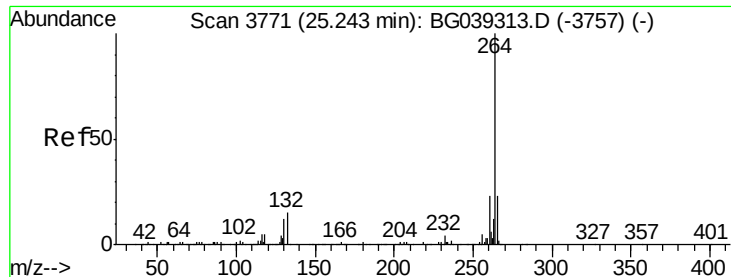
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.873 ng
RT: 29.10 min Scan# 4429
Delta R.T. -0.05 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	927900		
138	13.4		12.6	19.0
277	25.7		20.8	31.2





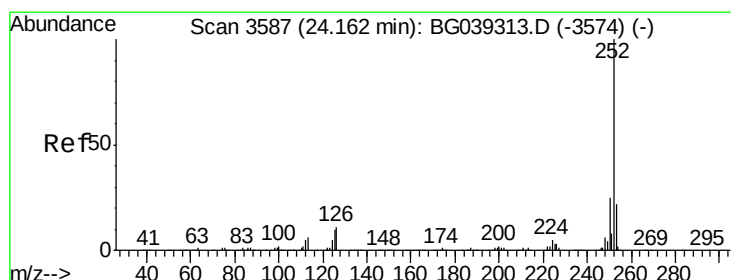
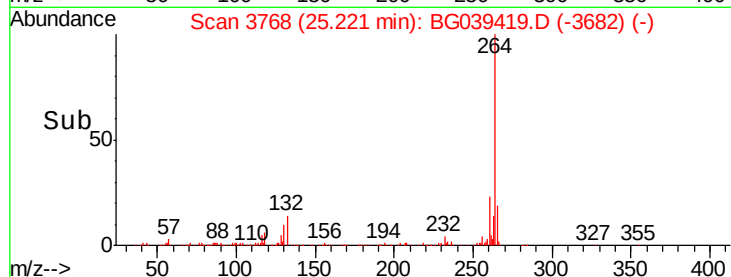
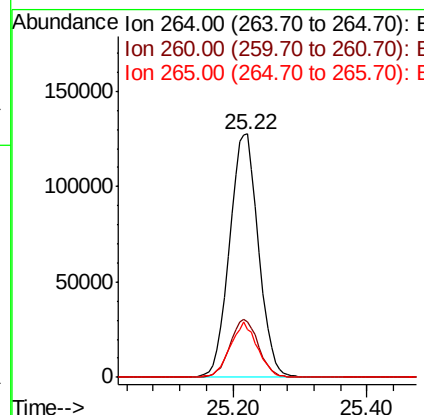
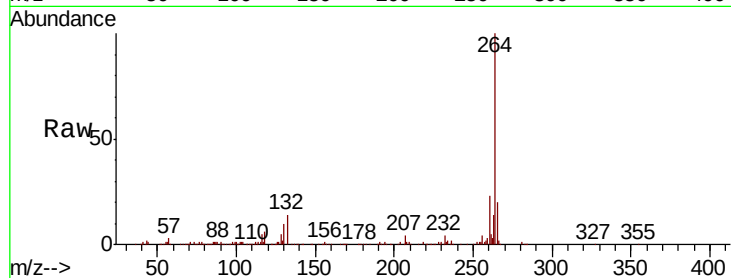
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3768
Delta R.T. -0.02 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.4
265	19.7	18.5	27.7

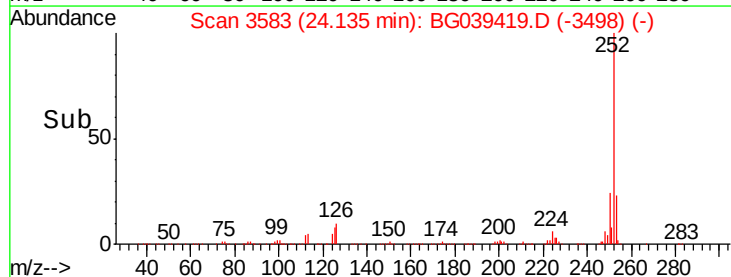
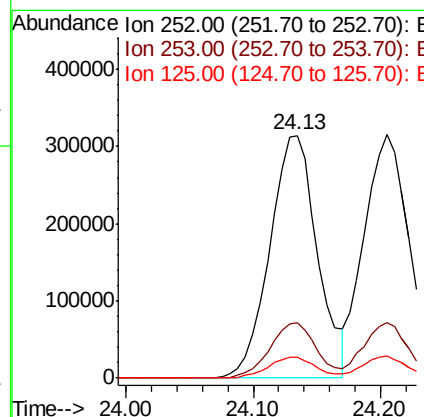
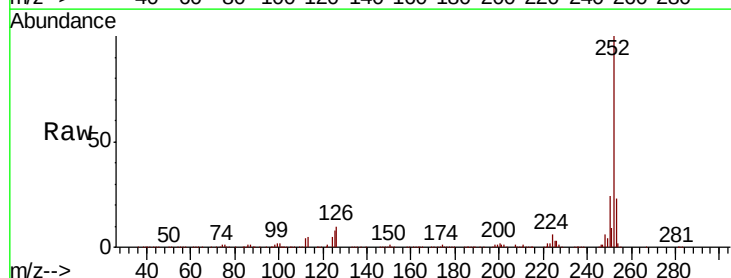
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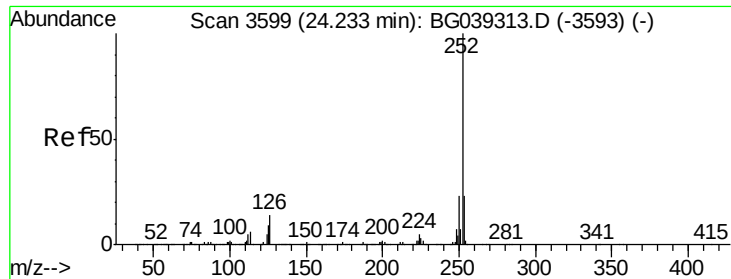
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#88
Benzo(b)fluoranthene
Concen: 39.004 ng
RT: 24.13 min Scan# 3583
Delta R.T. -0.03 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	8.4	7.8	11.6





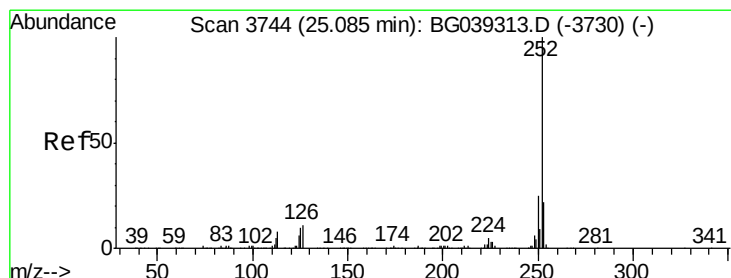
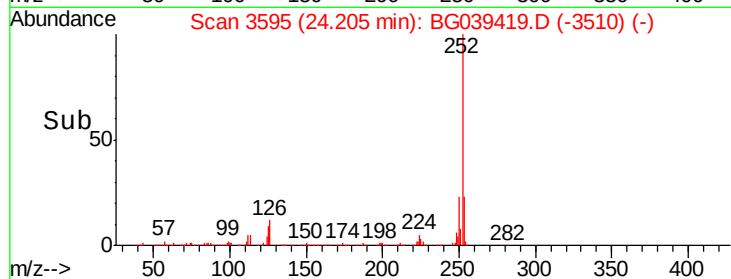
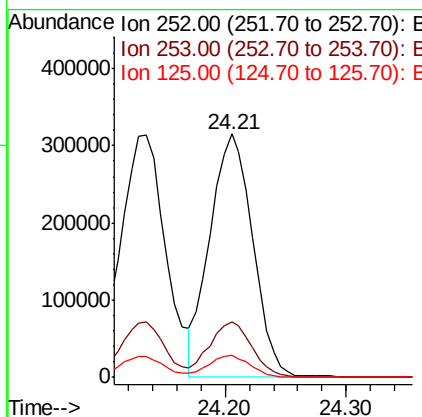
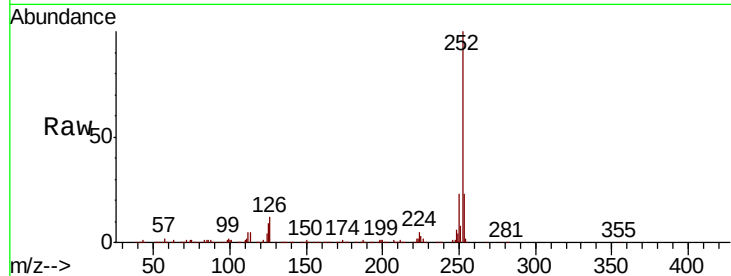
#89
Benzo(k)fluoranthene
Concen: 36.545 ng
RT: 24.21 min Scan# 3595
Delta R.T. -0.03 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.0	7.4	11.2

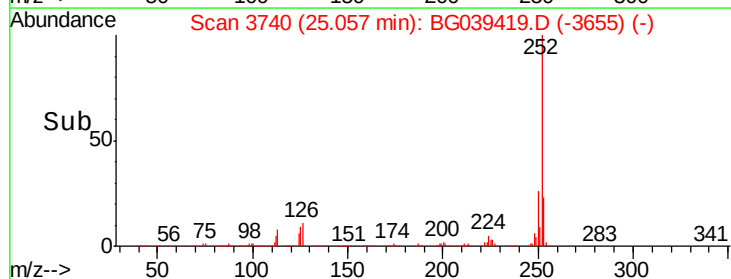
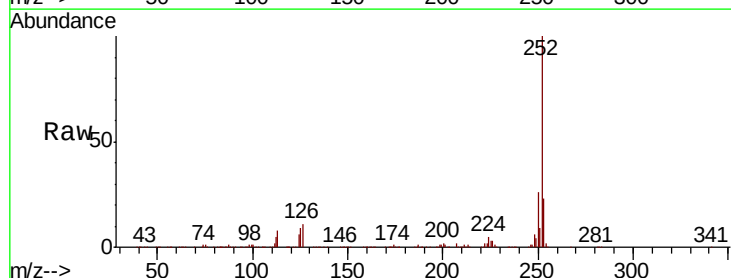
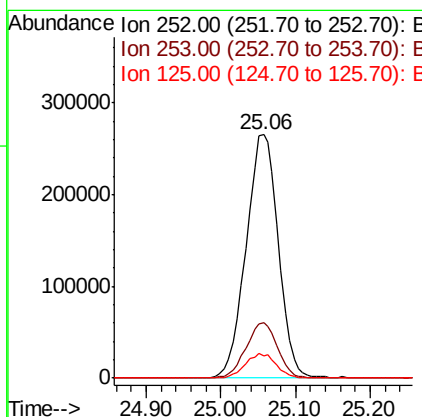
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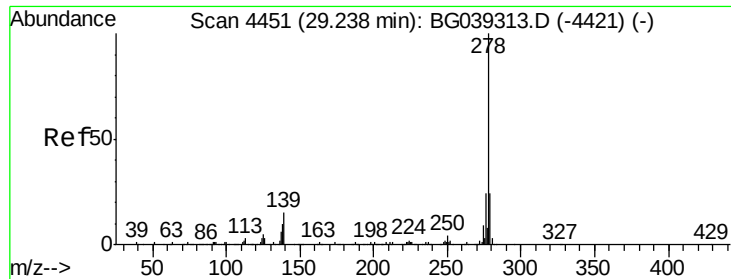
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#90
Benzo(a)pyrene
Concen: 39.186 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.03 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	8.9	8.3	12.5





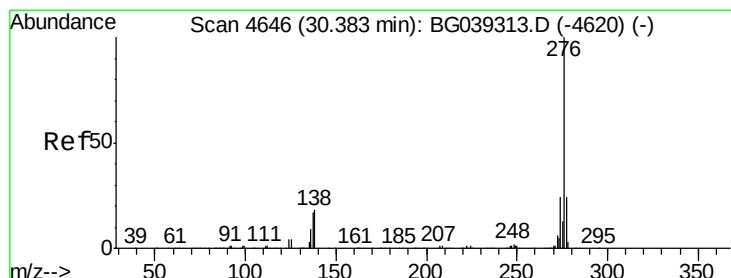
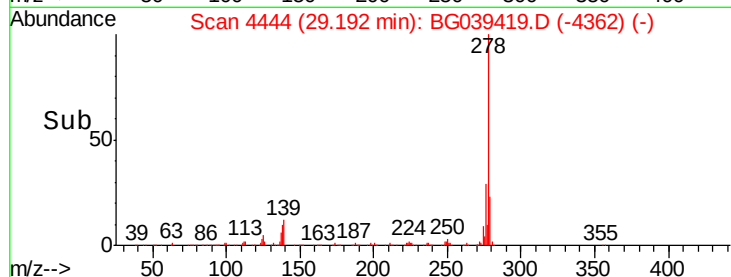
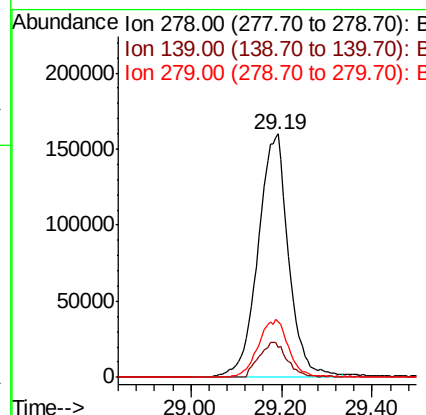
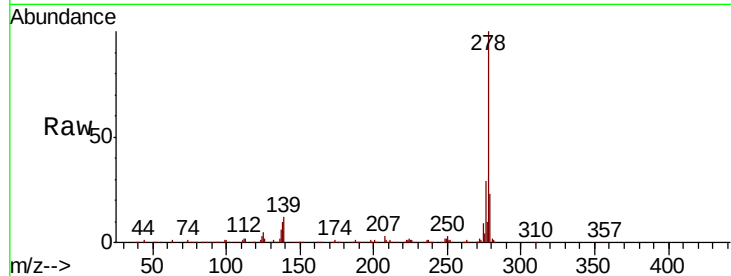
#91
Dibenzo(a,h)anthracene
Concen: 39.360 ng
RT: 29.19 min Scan# 4444
Delta R.T. -0.05 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Instrument :
BNA_G
ClientSampleId :
AOC12-SS1-7.5-8.0MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.4	11.7	17.5
279	23.0	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 39.941 ng
RT: 30.34 min Scan# 4639
Delta R.T. -0.05 min
Lab File: BG039419.D
Acq: 8 Feb 2019 17:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.6	29.4
138	18.3	14.7	22.1

