

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016236.D
 Acq On : 14 Jul 2023 20:48
 Operator : MA/JU
 Sample : 03457-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0C50

Quant Time: Jul 14 23:57:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

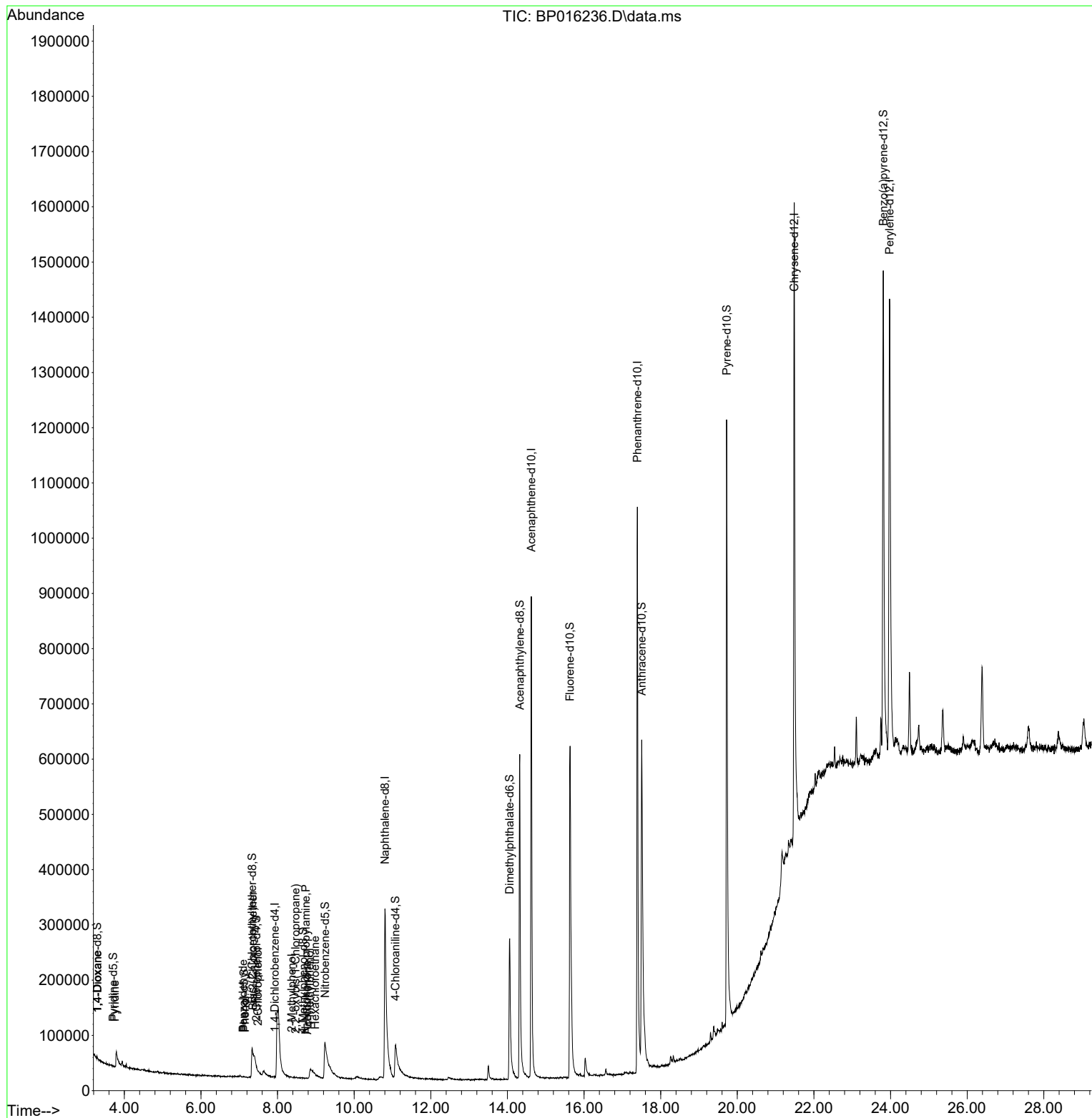
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	87	20.000	ng/ul	#-0.03
20) Naphthalene-d8	10.804	136	494091	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.622	164	348486	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.392	188	768607	20.000	ng/ul	0.02
79) Chrysene-d12	21.486	240	801161	20.000	ng/ul	0.02
88) Perylene-d12	23.974	264	882392	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	2731	1110.825	ng/uL	0.01
4) Pyridine-d5	3.711	84	298	48.600	ng/ul	-0.03
7) Phenol-d5	7.128	99	16	2.036	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.334	67	31739	5973.029	ng/ul	0.04
11) 2-Chlorophenol-d4	7.452	132	49	8.638	ng/ul	-0.04
15) 4-Methylphenol-d8	8.669	113	20	3.159	ng/ul	-0.04
21) Nitrobenzene-d5	9.240	128	20246	5.939	ng/ul	0.09
24) 2-Nitrophenol-d4	9.904	143	19	0.005	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.475	165	49	0.007	ng/ul	0.03
31) 4-Chloroaniline-d4	11.075	131	73193	6.787	ng/ul	0.12
46) Dimethylphthalate-d6	14.057	166	303691	11.424	ng/ul	0.03
49) Acenaphthylene-d8	14.322	160	507381	17.416	ng/ul	0.02
54) 4-Nitrophenol-d4	14.945	143	18	0.003	ng/ul	0.01
60) Fluorene-d10	15.634	176	411623	18.502	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.810	200	21	0.005	ng/ul	0.02
73) Anthracene-d10	17.504	188	652307	19.402	ng/ul	0.02
81) Pyrene-d10	19.722	212	838991	20.181	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	803106	18.952	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	262	97.149	ng/uL#	13
5) Pyridine	3.752	79	165	26.272	ng/ul#	1
6) Benzaldehyde	7.099	77	87	17.731	ng/ul#	21
8) Phenol	7.152	94	44	5.223	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.357	93	86	12.553	ng/ul#	36
12) 2-Chlorophenol	7.487	128	108	18.350	ng/ul#	44
13) 2-Methylphenol	8.369	108	88	13.880	ng/ul	89
14) 2,2'-oxybis(1-Chloropr...	8.469	45	73	6.566	ng/ul#	1
16) Acetophenone	8.775	105	131	12.549	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.734	70	31	5.539	ng/ul#	1
18) 4-Methylphenol	8.840	108	10	1.442	ng/ul	89
19) Hexachloroethane	8.981	117	128	47.703	ng/ul#	16

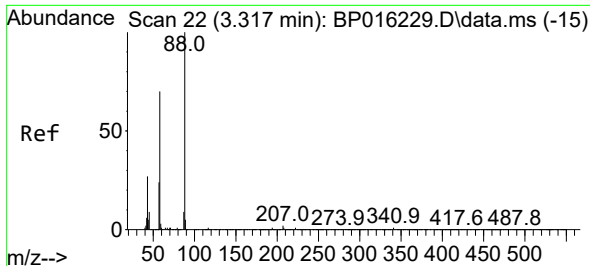
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
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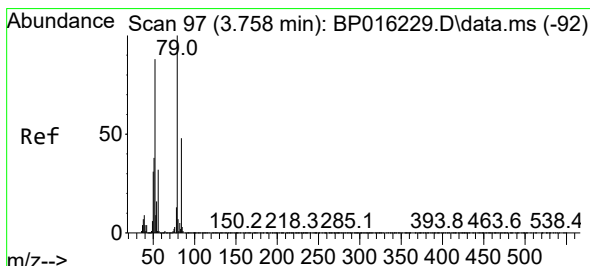
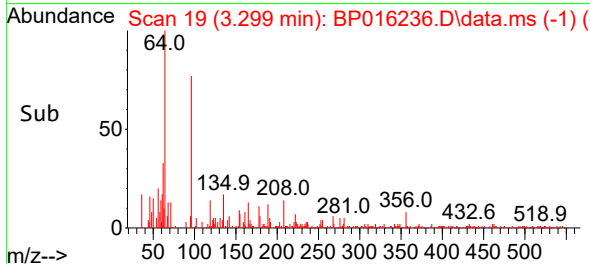
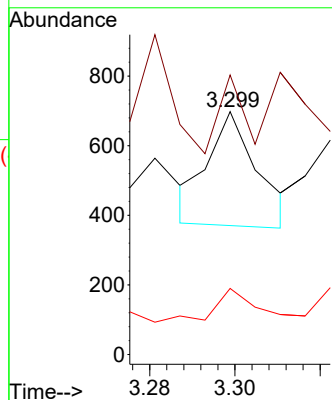
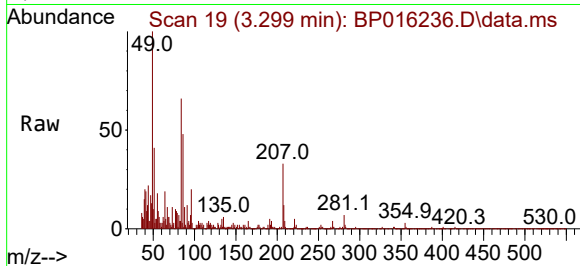




#2
1,4-Dioxane
Concen: 97.149 ng/uL
RT: 3.299 min Scan# 19
Delta R.T. -0.018 min
Lab File: BP016236.D
Acq: 14 Jul 2023 20:48

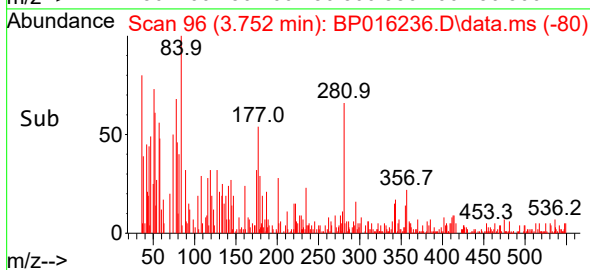
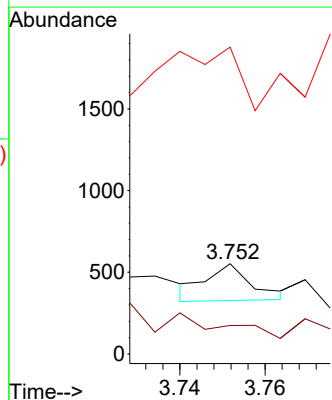
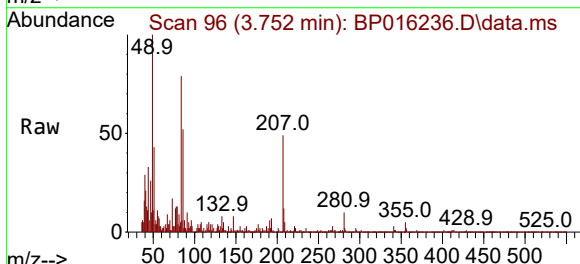
Instrument :
BNA_P
ClientSampleId :
C0C50

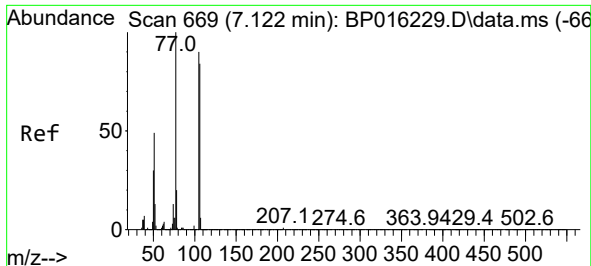
Tgt Ion: 88 Resp: 262
Ion Ratio Lower Upper
88 100
43 115.0 22.3 33.5#
58 27.2 63.1 94.7#



#5
Pyridine
Concen: 26.272 ng/uL
RT: 3.752 min Scan# 96
Delta R.T. -0.006 min
Lab File: BP016236.D
Acq: 14 Jul 2023 20:48

Tgt Ion: 79 Resp: 165
Ion Ratio Lower Upper
79 100
52 31.5 67.7 101.5#
51 340.4 31.7 47.5#

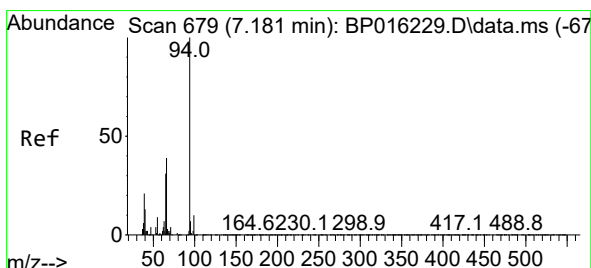
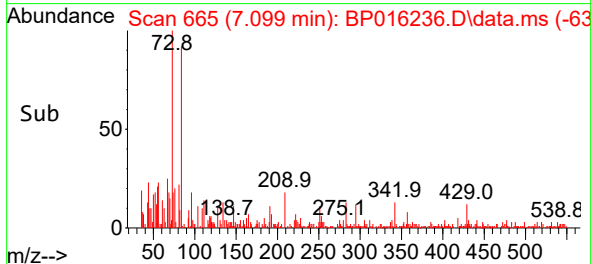
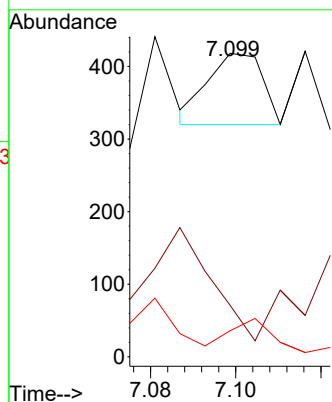
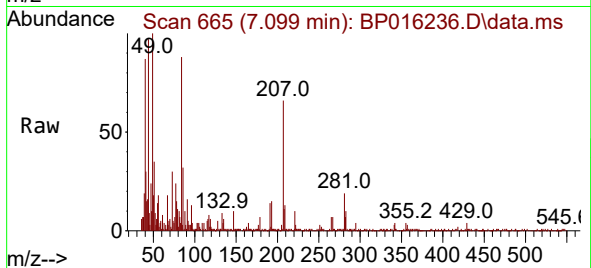




#6
Benzaldehyde
Concen: 17.731 ng/ul
RT: 7.099 min Scan# 609
Delta R.T. -0.024 min
Lab File: BP016236.D
Acq: 14 Jul 2023 20:48

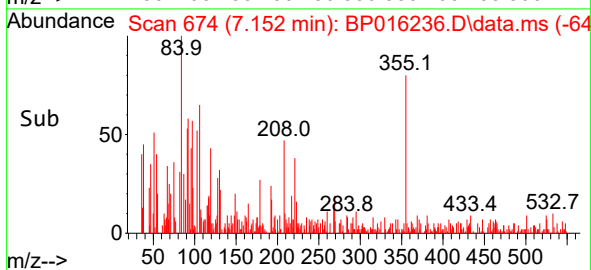
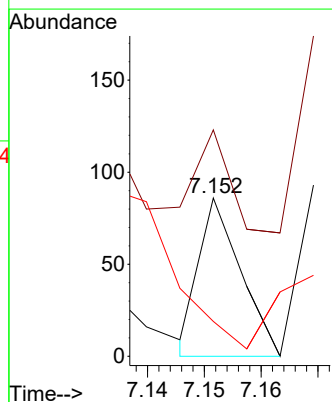
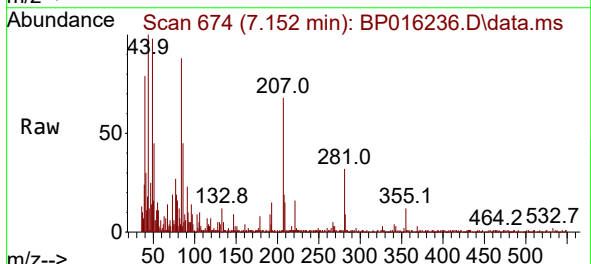
Instrument :
BNA_P
ClientSampleId :
C0C50

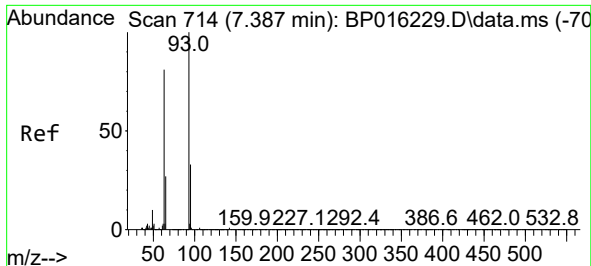
Tgt Ion: 77 Resp: 87
Ion Ratio Lower Upper
77 100
105 17.0 69.4 104.2#
106 8.6 66.2 99.4#



#8
Phenol
Concen: 5.223 ng/ul
RT: 7.152 min Scan# 674
Delta R.T. -0.029 min
Lab File: BP016236.D
Acq: 14 Jul 2023 20:48

Tgt Ion: 94 Resp: 44
Ion Ratio Lower Upper
94 100
65 143.0 25.5 38.3#
66 22.1 32.7 49.1#

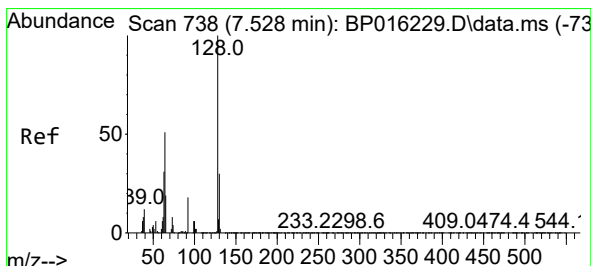
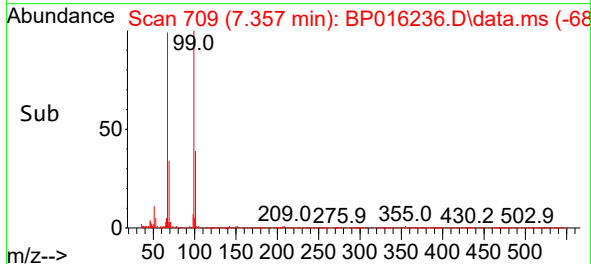
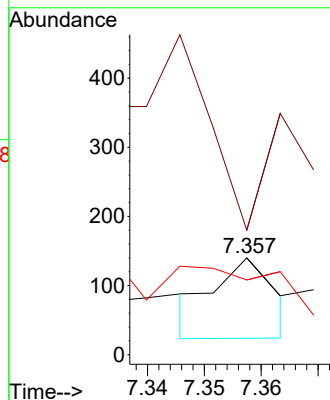
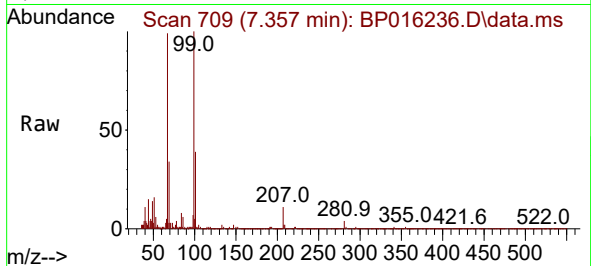




#10
Bis(2-Chloroethyl)ether
Concen: 12.553 ng/ul
RT: 7.357 min Scan# 709
Delta R.T. -0.029 min
Lab File: BP016236.D
Acq: 14 Jul 2023 20:48

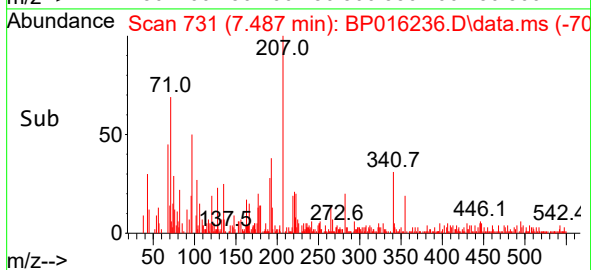
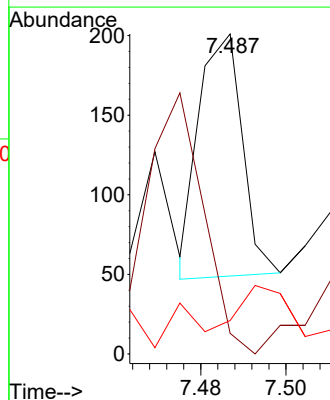
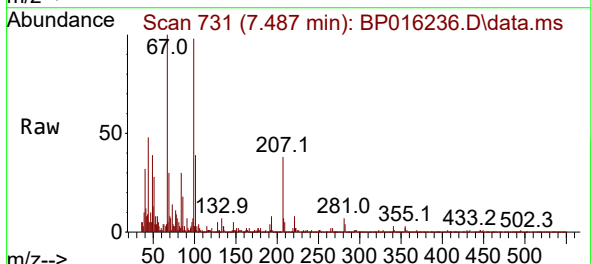
Instrument :
BNA_P
ClientSampleId :
C0C50

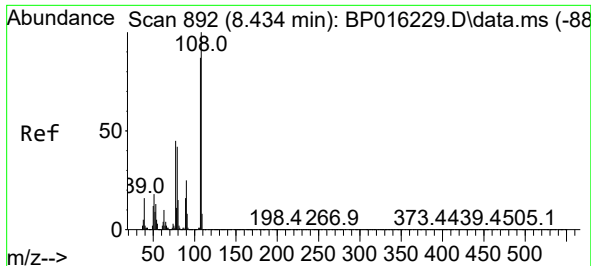
Tgt Ion: 93 Resp: 86
Ion Ratio Lower Upper
93 100
63 128.6 63.5 95.3#
95 77.1 25.1 37.7#



#12
2-Chlorophenol
Concen: 18.350 ng/ul
RT: 7.487 min Scan# 731
Delta R.T. -0.041 min
Lab File: BP016236.D
Acq: 14 Jul 2023 20:48

Tgt Ion: 128 Resp: 108
Ion Ratio Lower Upper
128 100
64 6.5 44.1 66.1#
130 10.4 24.3 36.5#





#13

2-Methylphenol

Concen: 13.880 ng/ul

RT: 8.369 min Scan# 881

Delta R.T. -0.065 min

Lab File: BP016236.D

Acq: 14 Jul 2023 20:48

Instrument :

BNA_P

ClientSampleId :

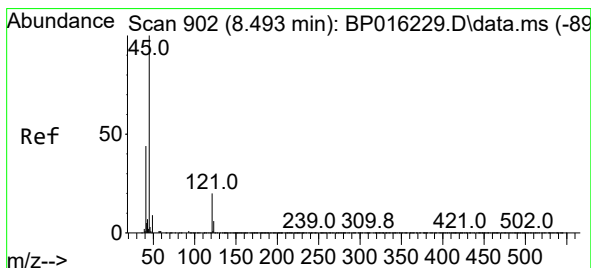
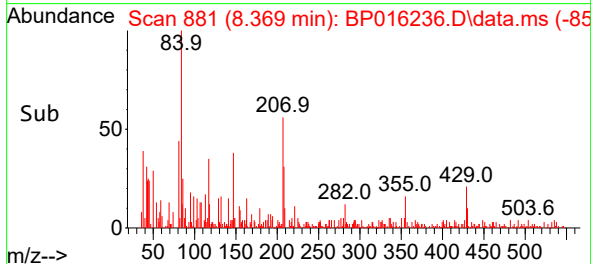
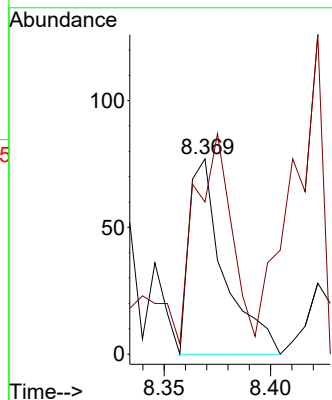
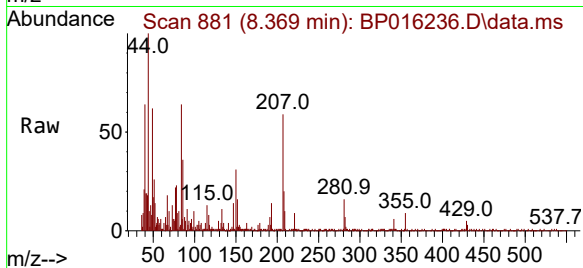
COC50

Tgt Ion:108 Resp: 88

Ion Ratio Lower Upper

108 100

107 77.9 70.5 105.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 6.566 ng/ul

RT: 8.469 min Scan# 898

Delta R.T. -0.024 min

Lab File: BP016236.D

Acq: 14 Jul 2023 20:48

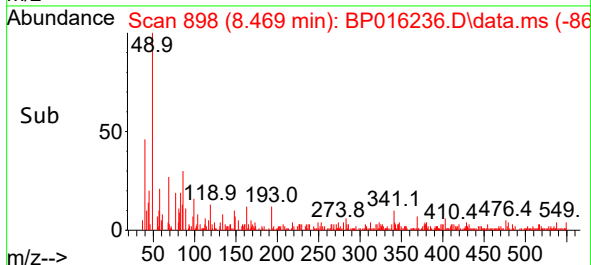
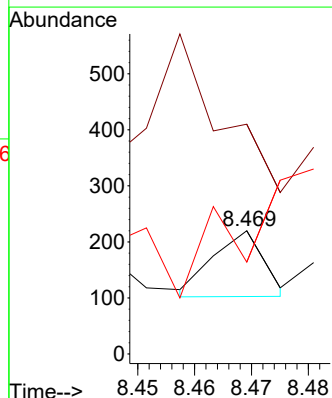
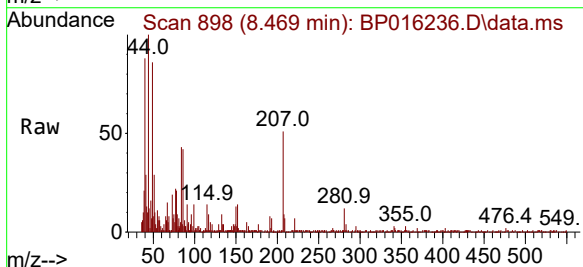
Tgt Ion: 45 Resp: 73

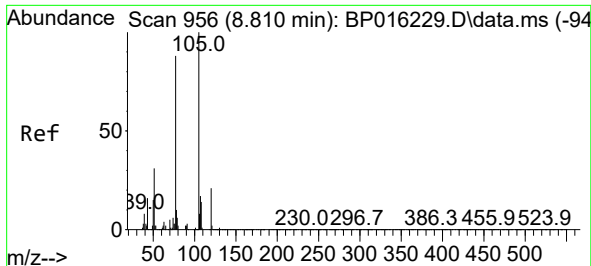
Ion Ratio Lower Upper

45 100

77 186.4 12.5 18.7#

79 74.5 8.7 13.1#

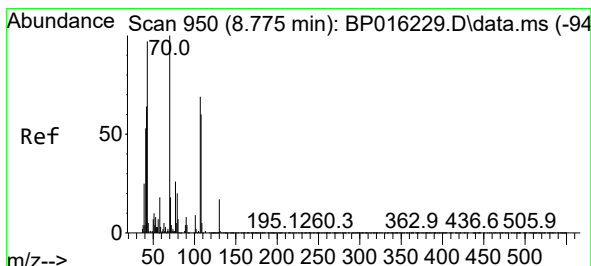
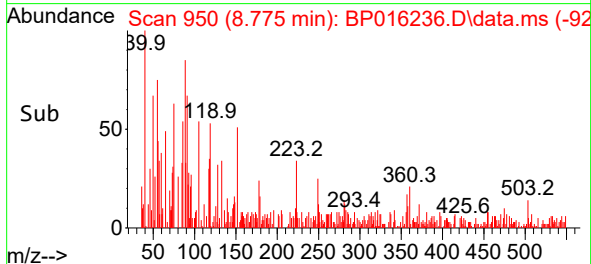
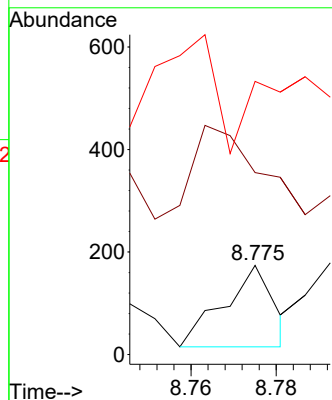
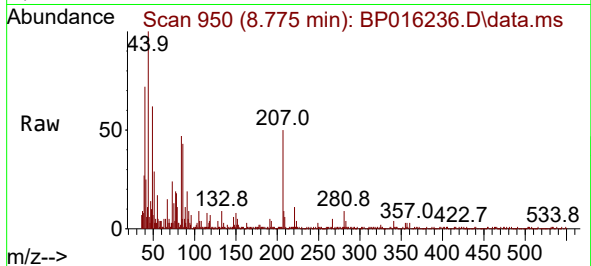




#16
Acetophenone
Concen: 12.549 ng/ul
RT: 8.775 min Scan# 91
Delta R.T. -0.035 min
Lab File: BP016236.D
Acq: 14 Jul 2023 20:48

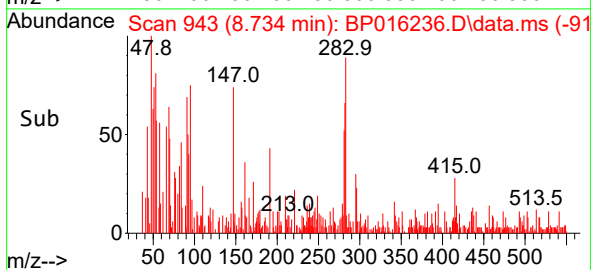
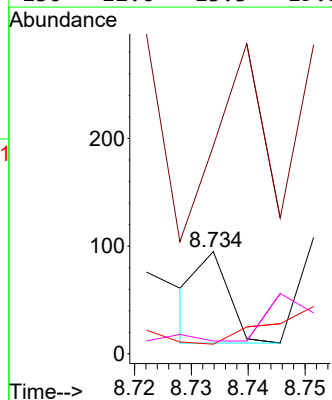
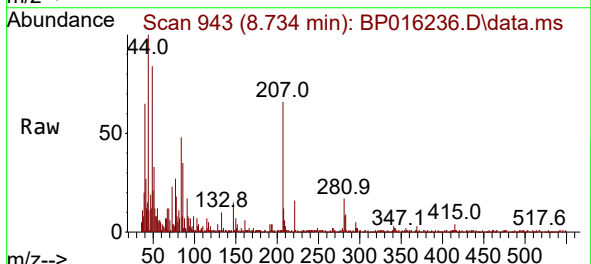
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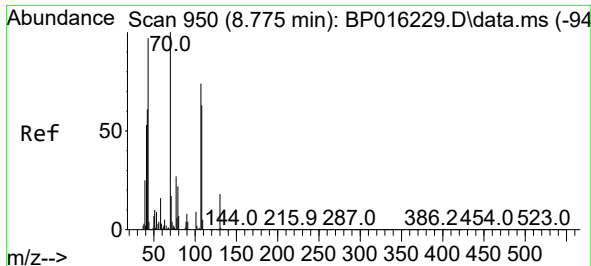
Tgt Ion:105 Resp: 131
Ion Ratio Lower Upper
105 100
77 204.0 70.2 105.2#
51 306.3 26.3 39.5#



#17
N-Nitroso-di-n-propylamine
Concen: 5.539 ng/ul
RT: 8.734 min Scan# 943
Delta R.T. -0.041 min
Lab File: BP016236.D
Acq: 14 Jul 2023 20:48

Tgt Ion: 70 Resp: 31
Ion Ratio Lower Upper
70 100
42 203.2 50.8 76.2#
101 9.5 7.0 10.6
130 12.6 13.3 19.9#

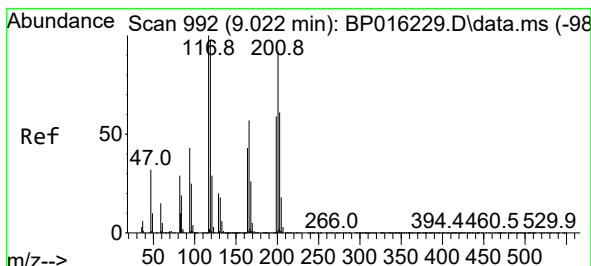
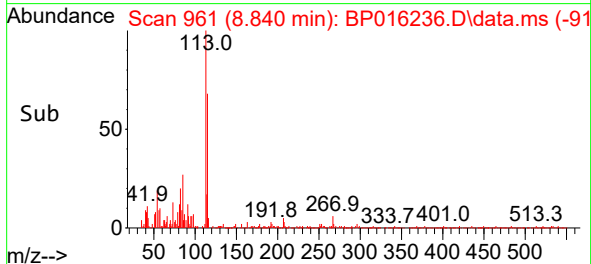
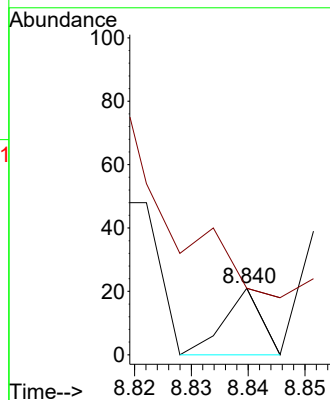
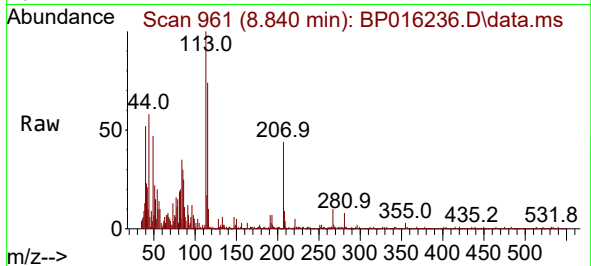




#18
4-Methylphenol
Concen: 1.442 ng/ul
RT: 8.840 min Scan# 90
Delta R.T. 0.065 min
Lab File: BP016236.D
Acq: 14 Jul 2023 20:48

Instrument :
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ClientSampleId :
COC50

Tgt Ion:108 Resp: 10
Ion Ratio Lower Upper
108 100
107 100.0 89.3 133.9



#19
Hexachloroethane
Concen: 47.703 ng/ul
RT: 8.981 min Scan# 985
Delta R.T. -0.041 min
Lab File: BP016236.D
Acq: 14 Jul 2023 20:48

Tgt Ion:117 Resp: 128
Ion Ratio Lower Upper
117 100
201 10.9 76.5 114.7#
199 0.0 47.9 71.9#

