

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018364.D
 Acq On : 25 Nov 2023 12:31
 Operator : MA/JU
 Sample : 05261-16
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 26 23:59:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 24 22:02:00 2023
 Response via : Initial Calibration

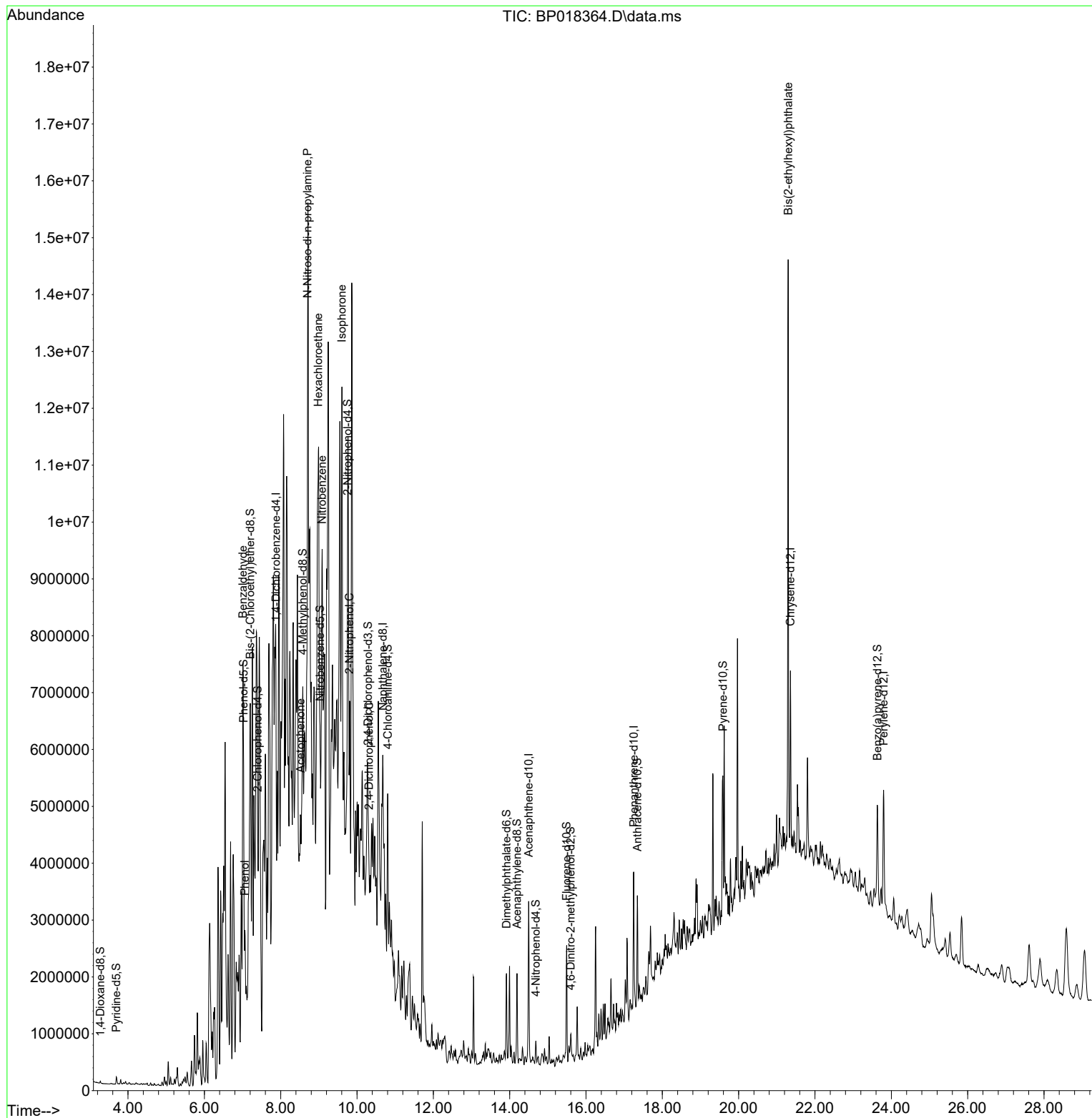
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	419069	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	1568054	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.498	164	907277	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	1546887	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	1411324	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1821605	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	20862	1.865	ng/uL	0.00
4) Pyridine-d5	3.693	84	68169	2.217	ng/ul	0.00
7) Phenol-d5	7.028	99	382685	9.992	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	441776	19.290	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	303395	9.435	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	312407	10.108	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	129478	10.166	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	118793	10.099	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	292689	10.314	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	243366	6.359	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	940363	11.648	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	1053829	11.456	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	91868	8.243	ng/ul	0.00
60) Fluorene-d10	15.492	176	778495	11.529	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	75842	11.517	ng/ul	0.00
73) Anthracene-d10	17.345	188	1027787	12.431	ng/ul	0.00
81) Pyrene-d10	19.586	212	1202783	10.708	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	1280691	12.127	ng/ul	0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.010	77	89035	4.393	ng/ul#	21
8) Phenol	7.058	94	66595	1.773	ng/ul#	70
16) Acetophenone	8.522	105	92951	1.965	ng/ul	90
17) N-Nitroso-di-n-propyla...	8.704	70	113855	4.309	ng/ul#	72
19) Hexachloroethane	8.987	117	35987	2.671	ng/ul#	5
22) Nitrobenzene	9.081	77	41366	1.386	ng/ul#	1
23) Isophorone	9.604	82	904119	13.595	ng/ul#	1
25) 2-Nitrophenol	9.804	139	81166	6.133	ng/ul#	1
29) 2,4-Dichlorophenol	10.310	162	46893	1.725	ng/ul#	45
86) Bis(2-ethylhexyl)phtha...	21.298	149	4546546	60.602	ng/ul#	96

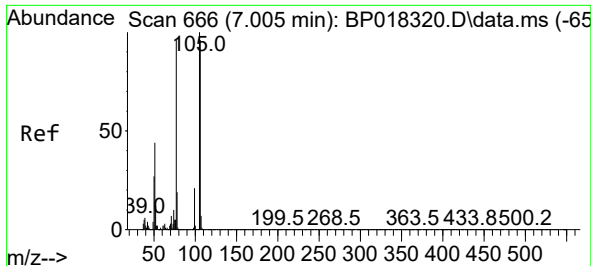
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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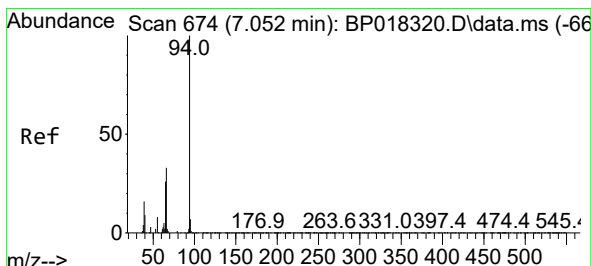
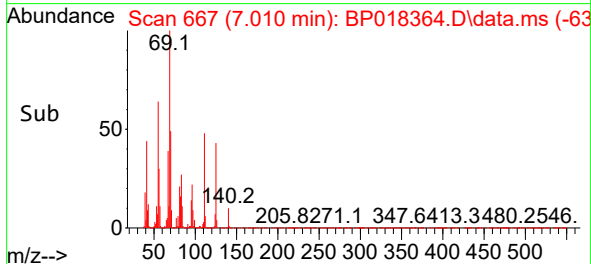
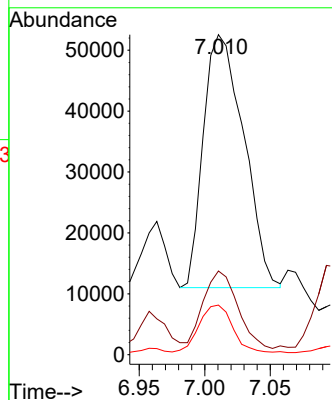
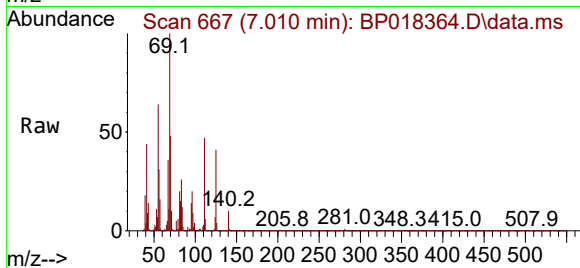




#6
Benzaldehyde
Concen: 4.393 ng/ul
RT: 7.010 min Scan# 666
Delta R.T. 0.006 min
Lab File: BP018364.D
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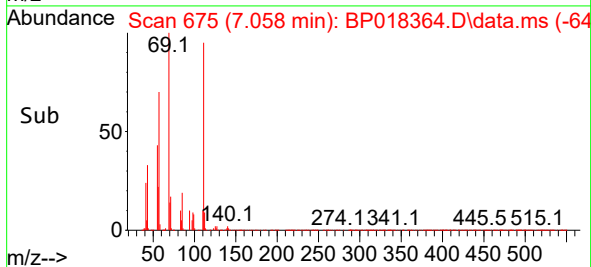
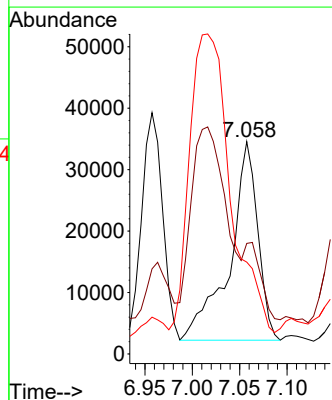
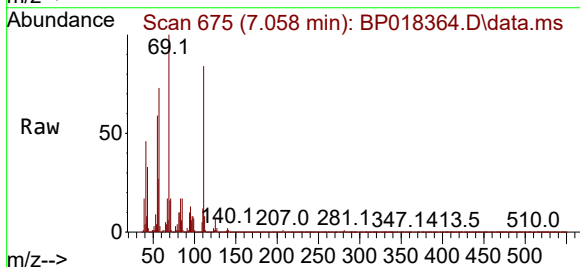
Instrument :
BNA_P
ClientSampleId :

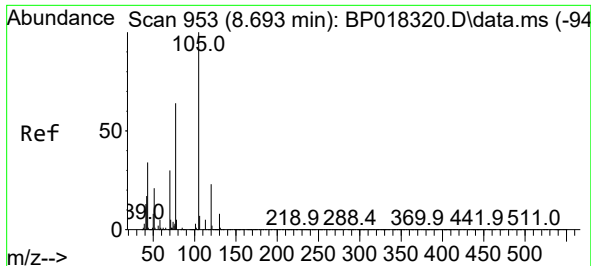
Tgt Ion: 77 Resp: 89035
Ion Ratio Lower Upper
77 100
105 26.2 81.5 122.3#
106 15.5 77.9 116.9#



#8
Phenol
Concen: 1.773 ng/ul
RT: 7.058 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP018364.D
Acq: 25 Nov 2023 12:31

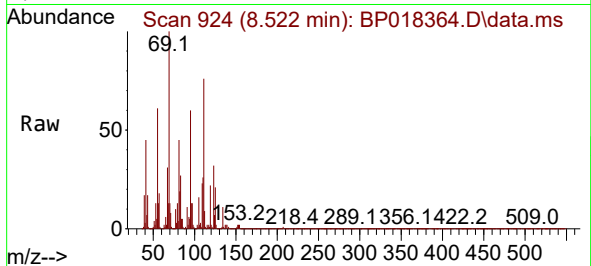
Tgt Ion: 94 Resp: 66595
Ion Ratio Lower Upper
94 100
65 52.1 21.2 31.8#
66 43.3 28.0 42.0#



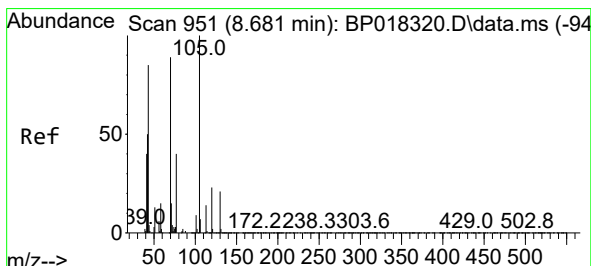
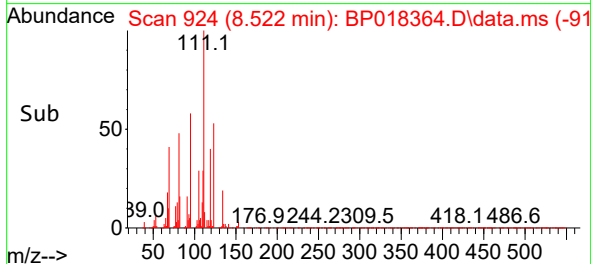
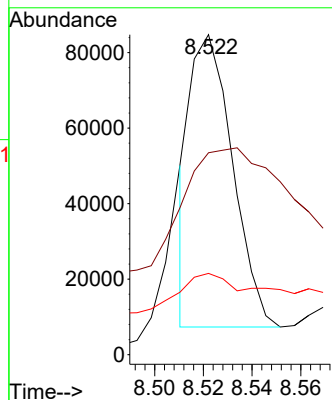


#16
Acetophenone
Concen: 1.965 ng/ul
RT: 8.522 min Scan# 911
Delta R.T. -0.171 min
Lab File: BP018364.D
Acq: 25 Nov 2023 12:31

Instrument :
BNA_P
ClientSampleId :

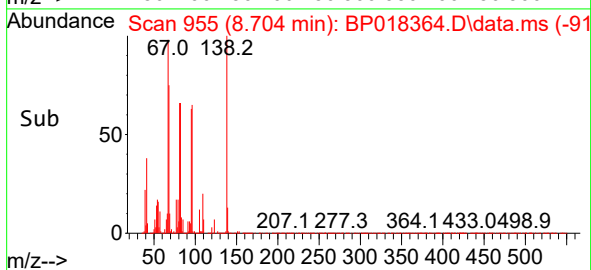
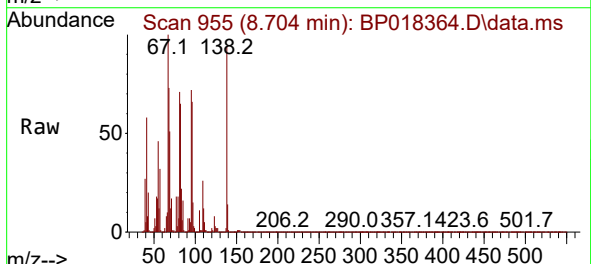
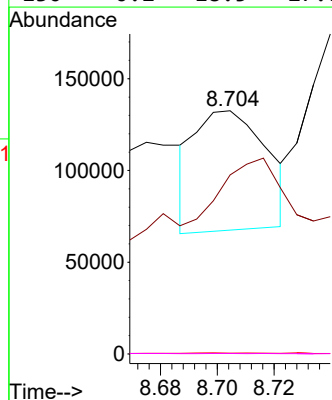


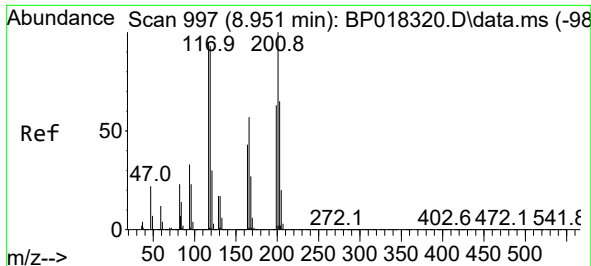
Tgt Ion:105 Resp: 92951
Ion Ratio Lower Upper
105 100
77 63.1 59.5 89.3
51 25.4 20.5 30.7



#17
N-Nitroso-di-n-propylamine
Concen: 4.309 ng/ul
RT: 8.704 min Scan# 955
Delta R.T. 0.018 min
Lab File: BP018364.D
Acq: 25 Nov 2023 12:31

Tgt Ion: 70 Resp: 113855
Ion Ratio Lower Upper
70 100
42 73.6 46.8 70.2#
101 0.3 8.4 12.6#
130 0.2 18.5 27.7#





#19

Hexachloroethane

Concen: 2.671 ng/ul

RT: 8.987 min Scan# 1003

Delta R.T. 0.035 min

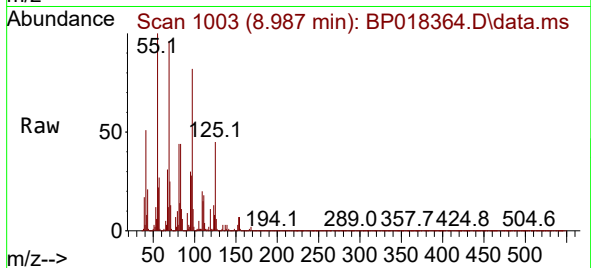
Lab File: BP018364.D

Acq: 25 Nov 2023 12:31

Instrument :

BNA_P

ClientSampleId :



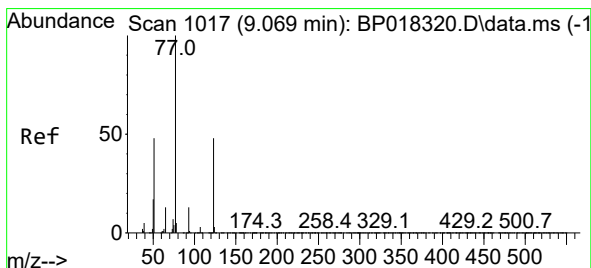
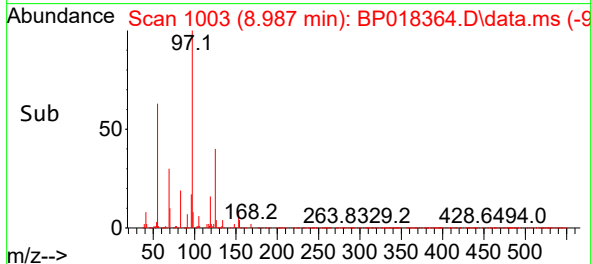
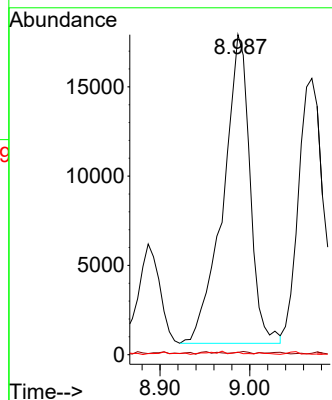
Tgt Ion:117 Resp: 35987

Ion Ratio Lower Upper

117 100

201 0.7 85.6 128.4#

199 0.8 54.2 81.4#



#22

Nitrobenzene

Concen: 1.386 ng/ul

RT: 9.081 min Scan# 1019

Delta R.T. 0.006 min

Lab File: BP018364.D

Acq: 25 Nov 2023 12:31

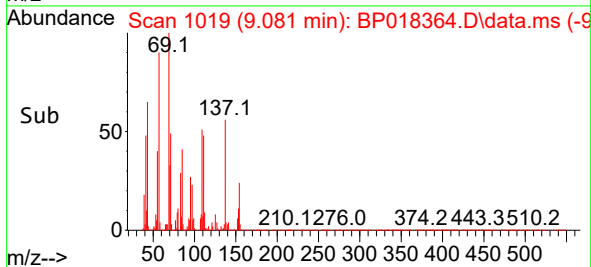
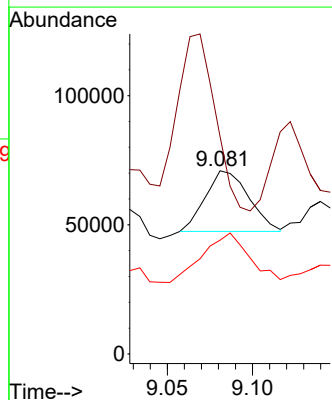
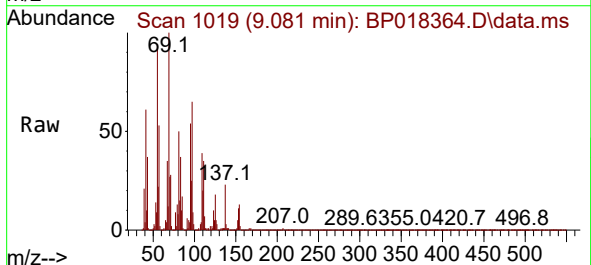
Tgt Ion: 77 Resp: 41366

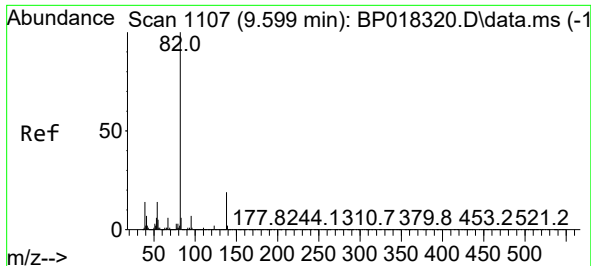
Ion Ratio Lower Upper

77 100

123 118.7 37.7 56.5#

65 62.1 10.5 15.7#

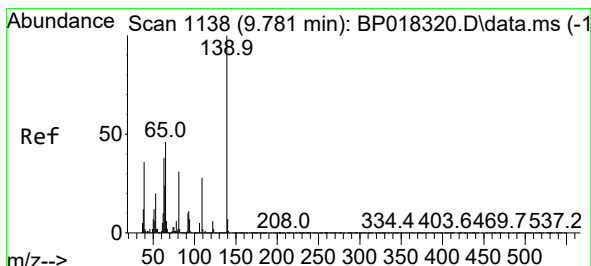
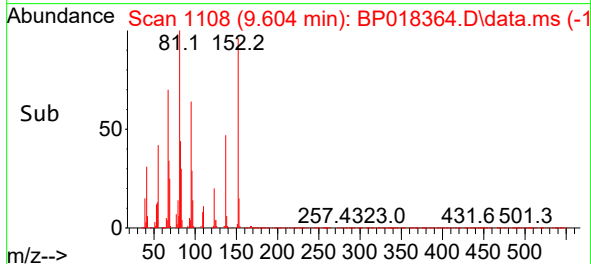
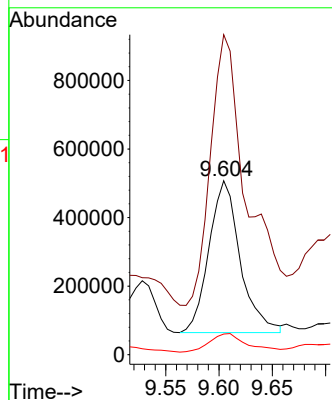
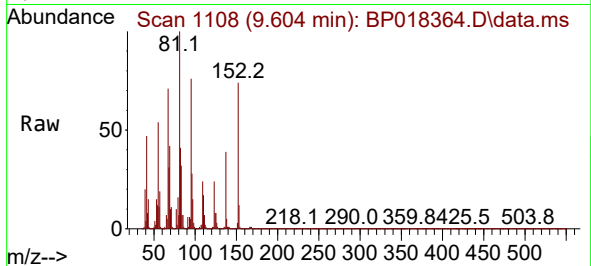




#23
Isophorone
Concen: 13.595 ng/ul
RT: 9.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BP018364.D
Acq: 25 Nov 2023 12:31

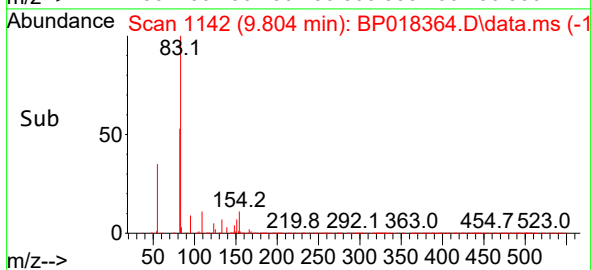
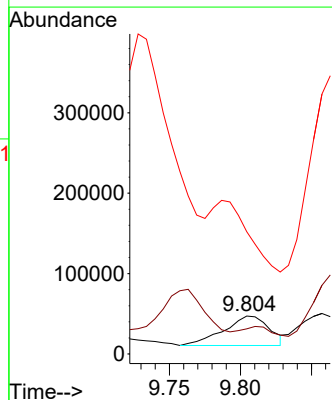
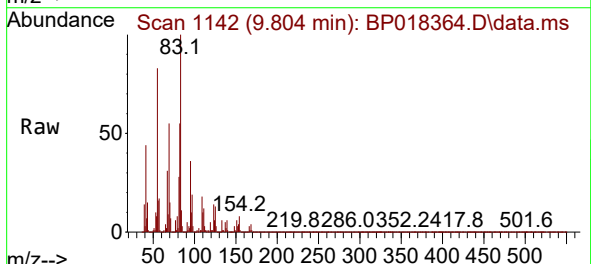
Instrument :
BNA_P
ClientSampleId :

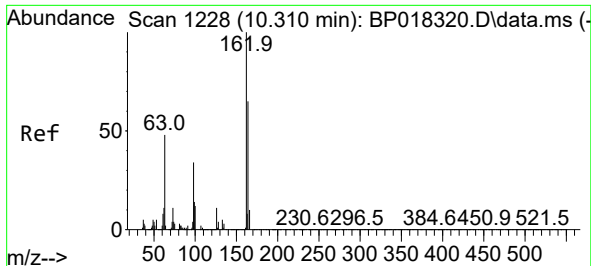
Tgt Ion: 82 Resp: 904119
Ion Ratio Lower Upper
82 100
95 184.0 5.8 8.6#
138 11.9 14.9 22.3#



#25
2-Nitrophenol
Concen: 6.133 ng/ul
RT: 9.804 min Scan# 1142
Delta R.T. 0.024 min
Lab File: BP018364.D
Acq: 25 Nov 2023 12:31

Tgt Ion: 139 Resp: 81166
Ion Ratio Lower Upper
139 100
65 66.1 38.3 57.5#
109 322.5 23.4 35.0#

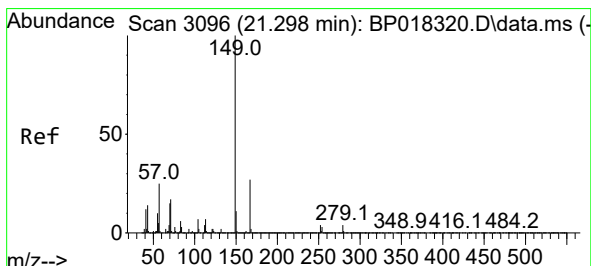
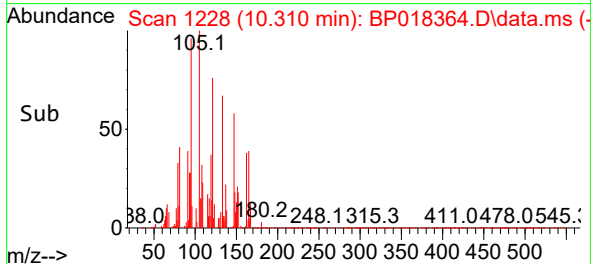
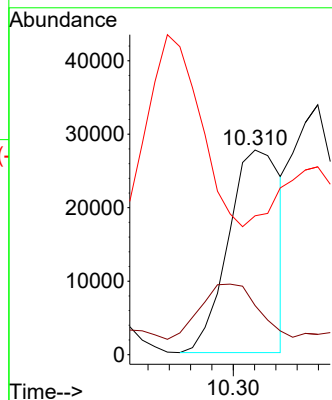
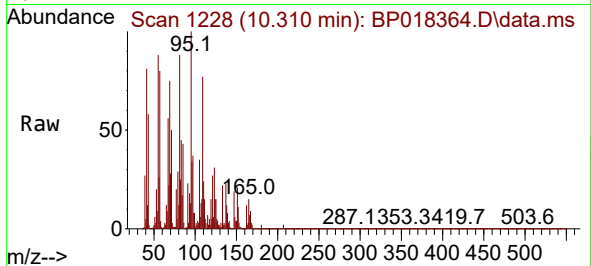




#29
2,4-Dichlorophenol
Concen: 1.725 ng/ul
RT: 10.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP018364.D
Acq: 25 Nov 2023 12:31

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:162 Resp: 46893
Ion Ratio Lower Upper
162 100
164 24.0 53.0 79.6#
98 67.9 27.7 41.5#



#86
Bis(2-ethylhexyl)phthalate
Concen: 60.602 ng/ul
RT: 21.298 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BP018364.D
Acq: 25 Nov 2023 12:31

Tgt Ion:149 Resp: 4546546
Ion Ratio Lower Upper
149 100
167 29.6 22.1 33.1
279 6.1 3.4 5.0#

