

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
 Data File : BP018160.D
 Acq On : 14 Nov 2023 17:51
 Operator : MA/JU
 Sample : 05337-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 15 00:39:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 13 15:50:18 2023
 Response via : Initial Calibration

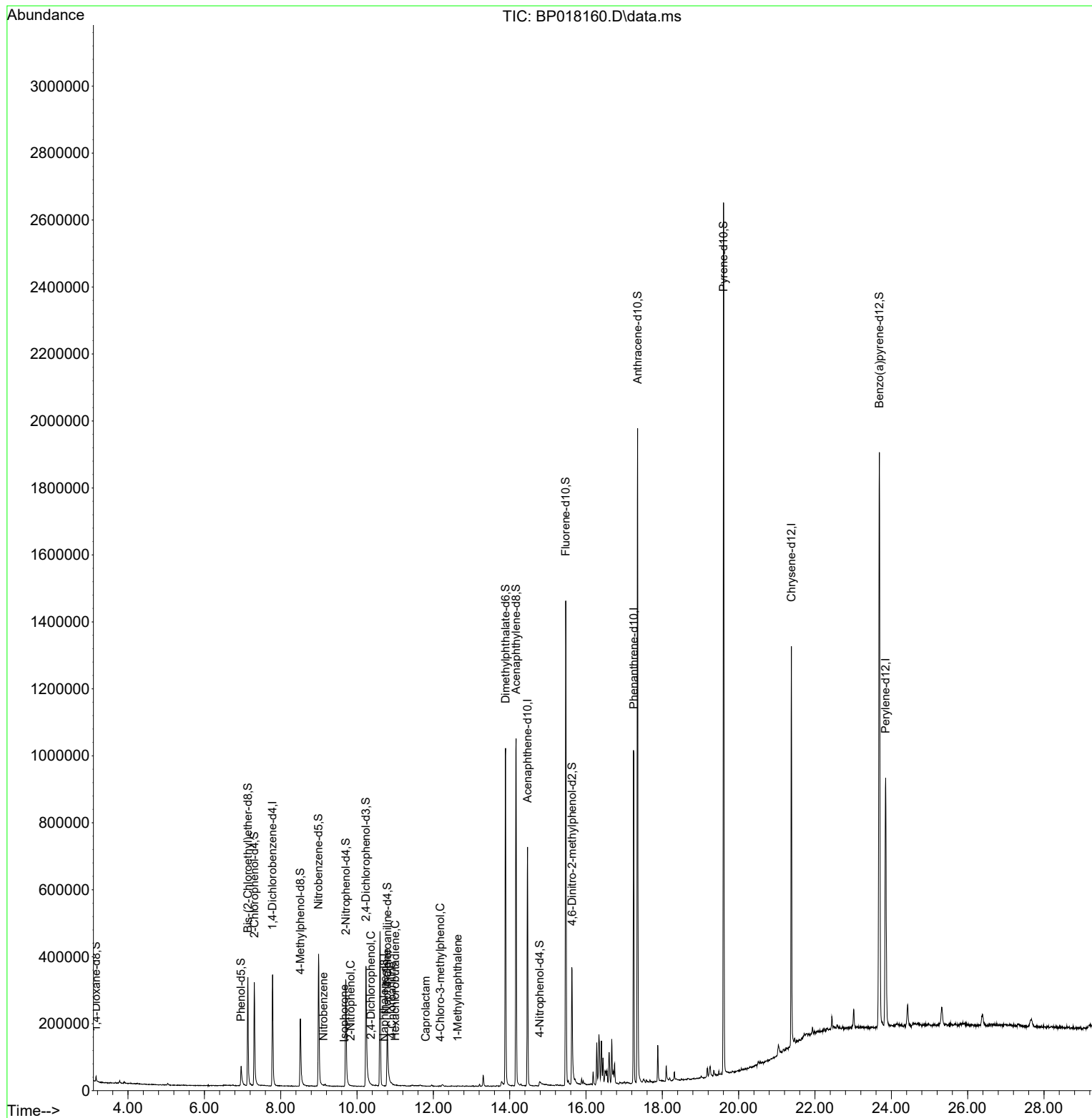
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	84124	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	447	20.000	ng/ul	0.11
38) Acenaphthene-d10	14.469	164	214000	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	538464	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	510284	20.000	ng/ul	#-0.01
88) Perylene-d12	23.850	264	543339	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	6885	2.887	ng/uL	0.00
4) Pyridine-d5	3.599	84	239	0.038	ng/ul	0.00
7) Phenol-d5	6.963	99	39564	4.871	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	145426	30.470	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	130606	20.307	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	82345	12.373	ng/ul	0.00
21) Nitrobenzene-d5	8.992	128	83680	20778.555	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	91460	20046.150	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	143951	17702.391	ng/ul	0.00
31) 4-Chloroaniline-d4	10.792	131	114328	10252.200	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	624047	31.605	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	620662	28.860	ng/ul	0.00
54) 4-Nitrophenol-d4	14.786	143	3723	1.262	ng/ul	0.05
60) Fluorene-d10	15.469	176	530236	32.526	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	78500	20.166	ng/ul	-0.03
73) Anthracene-d10	17.351	188	997870	34.265	ng/ul	0.00
81) Pyrene-d10	19.604	212	1225520	35.955	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.686	264	1137970	36.019	ng/ul	-0.02
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.122	77	117	10.759	ng/ul#	66
23) Isophorone	9.663	82	126	6.350	ng/ul#	77
25) 2-Nitrophenol	9.834	139	11	2.346	ng/ul#	1
29) 2,4-Dichlorophenol	10.363	162	63	8.113	ng/ul#	69
30) Naphthalene	10.781	128	142	5.224	ng/ul#	43
32) 4-Chloroaniline	10.910	127	31	2.902	ng/ul	92
33) Hexachlorobutadiene	10.998	225	18	3.158	ng/ul#	1
34) Caprolactam	11.798	113	26	10.079	ng/ul#	1
35) 4-Chloro-3-methylphenol	12.181	107	12	1.285	ng/ul	93
37) 1-Methylnaphthalene	12.639	142	22	1.147	ng/ul#	96

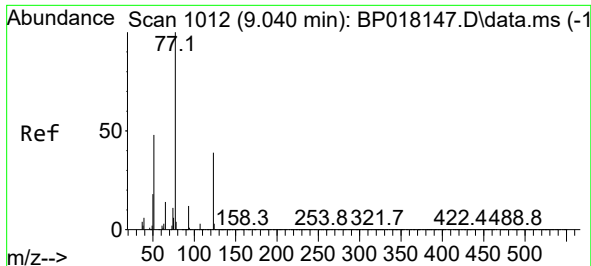
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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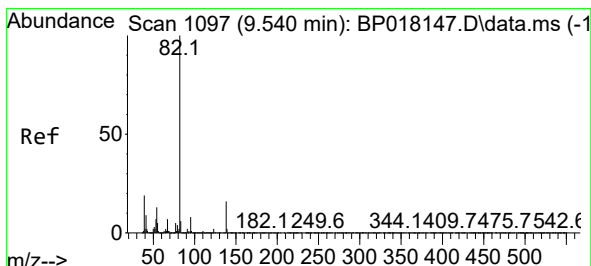
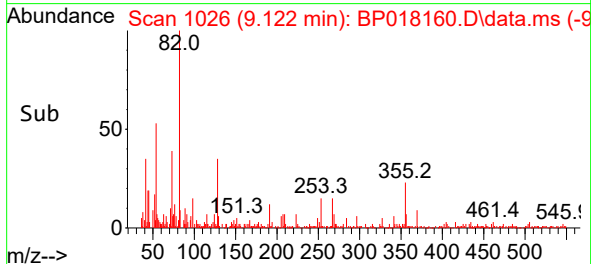
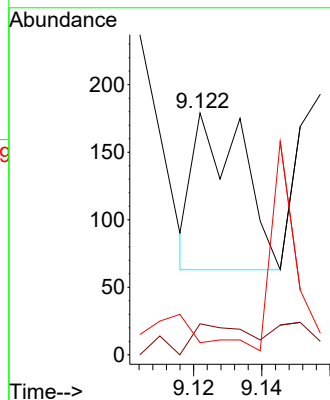
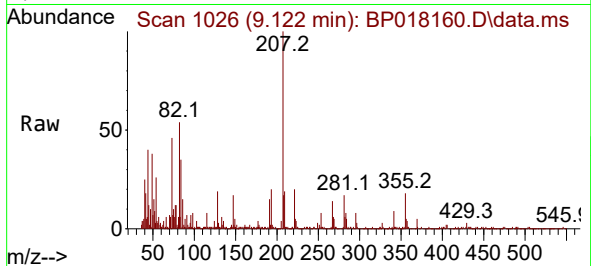




#22
Nitrobenzene
Concen: 10.759 ng/ul
RT: 9.122 min Scan# 1117
Delta R.T. 0.082 min
Lab File: BP018160.D
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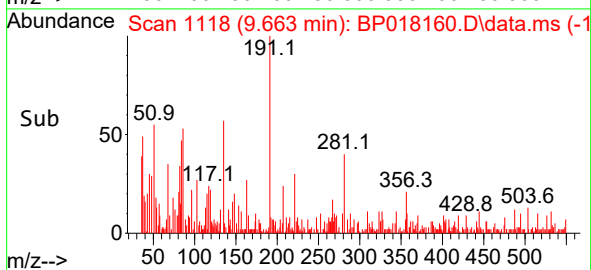
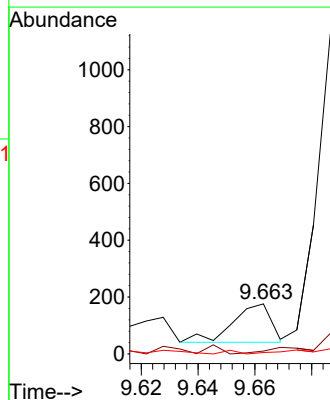
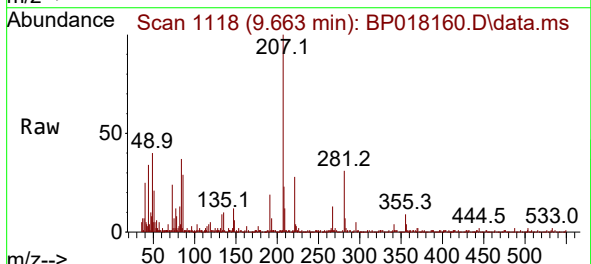
Instrument :
BNA_P
ClientSampleId :

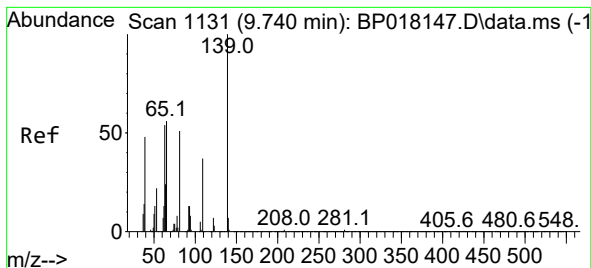
Tgt Ion: 77 Resp: 117
Ion Ratio Lower Upper
77 100
123 12.8 27.8 41.8#
65 5.0 11.5 17.3#



#23
Isophorone
Concen: 6.350 ng/ul
RT: 9.663 min Scan# 1118
Delta R.T. 0.117 min
Lab File: BP018160.D
Acq: 14 Nov 2023 17:51

Tgt Ion: 82 Resp: 126
Ion Ratio Lower Upper
82 100
95 5.7 6.6 9.8#
138 2.8 13.1 19.7#

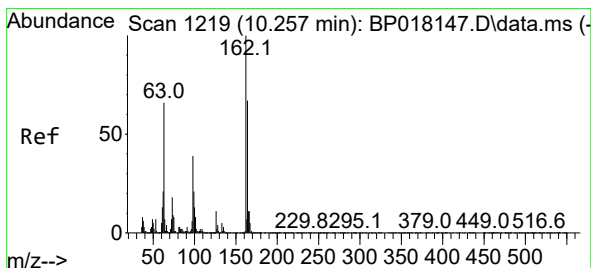
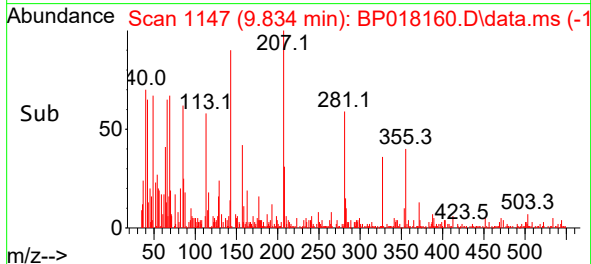
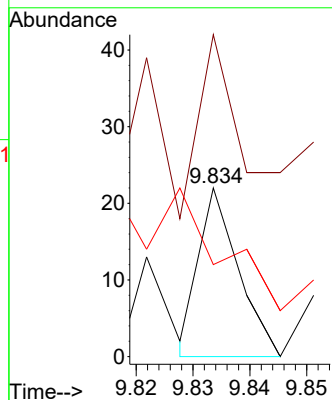
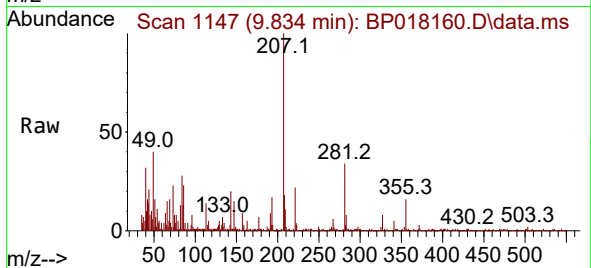




#25
2-Nitrophenol
Concen: 2.346 ng/ul
RT: 9.834 min Scan# 1131
Delta R.T. 0.094 min
Lab File: BP018160.D
Acq: 14 Nov 2023 17:51

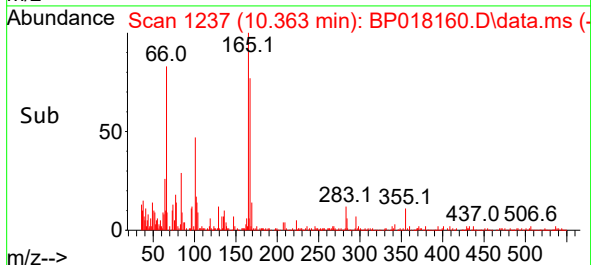
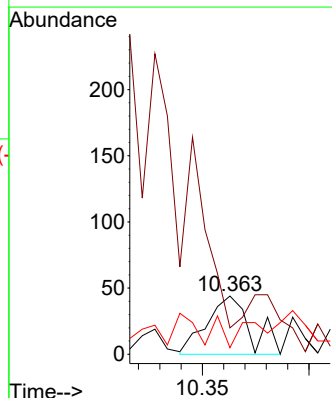
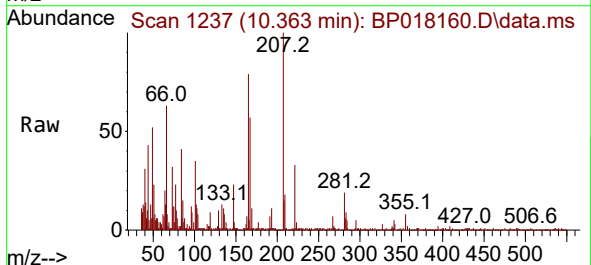
Instrument :
BNA_P
ClientSampleId :

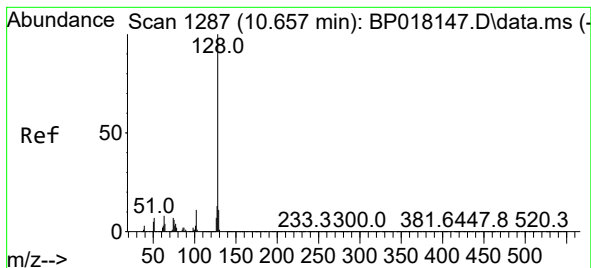
Tgt Ion:139 Resp: 11
Ion Ratio Lower Upper
139 100
65 190.9 51.4 77.0#
109 54.5 33.1 49.7#



#29
2,4-Dichlorophenol
Concen: 8.113 ng/ul
RT: 10.363 min Scan# 1237
Delta R.T. 0.100 min
Lab File: BP018160.D
Acq: 14 Nov 2023 17:51

Tgt Ion:162 Resp: 63
Ion Ratio Lower Upper
162 100
164 45.5 51.8 77.6#
98 11.4 28.7 43.1#





#30

Naphthalene

Concen: 5.224 ng/ul

RT: 10.781 min Scan# 11

Delta R.T. 0.123 min

Lab File: BP018160.D

Acq: 14 Nov 2023 17:51

Instrument :

BNA_P

ClientSampleId :

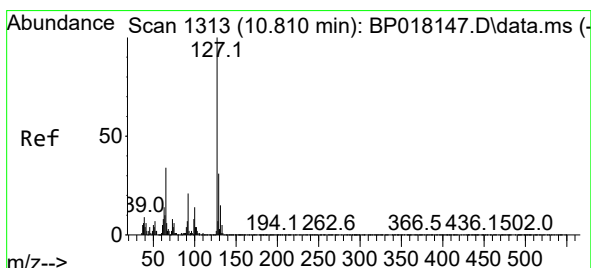
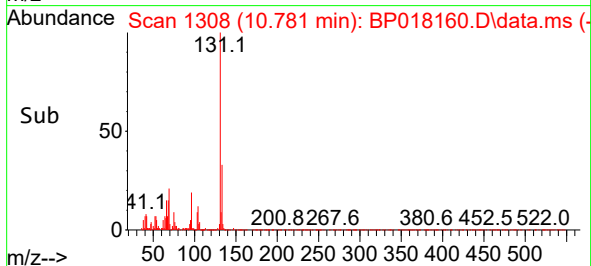
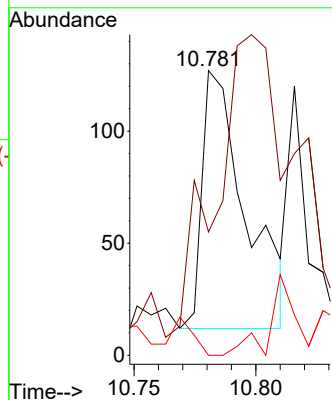
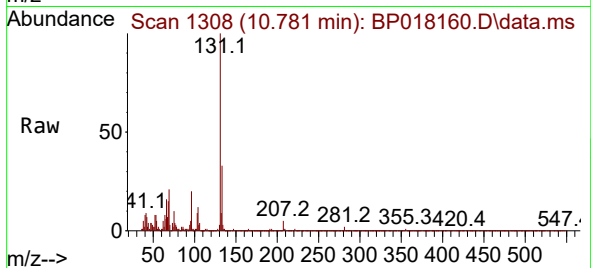
Tgt Ion:128 Resp: 142

Ion Ratio Lower Upper

128 100

129 43.3 9.0 13.4#

127 0.0 10.3 15.5#



#32

4-Chloroaniline

Concen: 2.902 ng/ul

RT: 10.910 min Scan# 1330

Delta R.T. 0.094 min

Lab File: BP018160.D

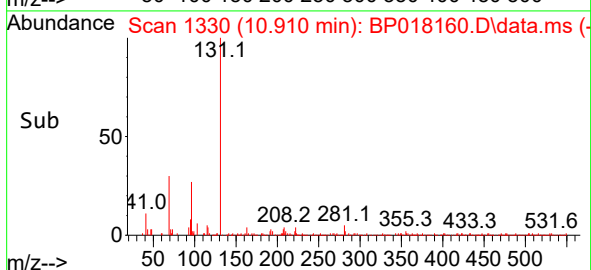
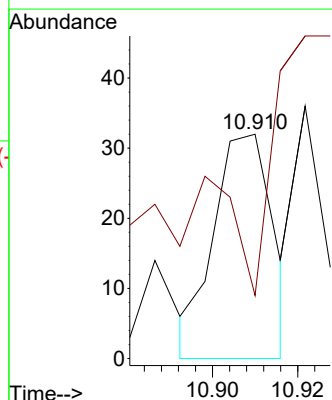
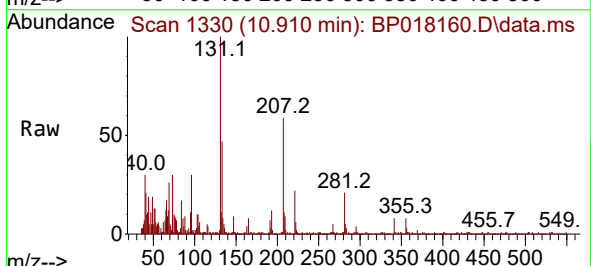
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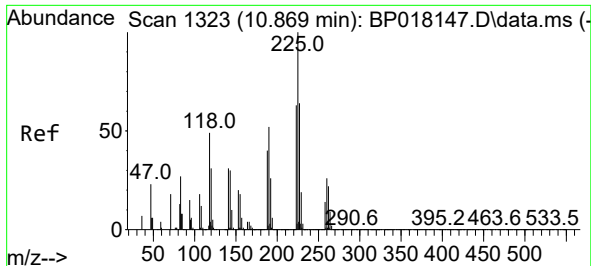
Tgt Ion:127 Resp: 31

Ion Ratio Lower Upper

127 100

129 28.1 26.1 39.1

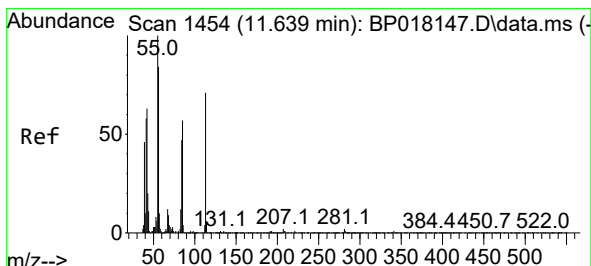
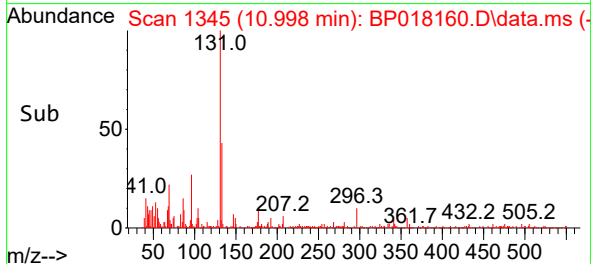
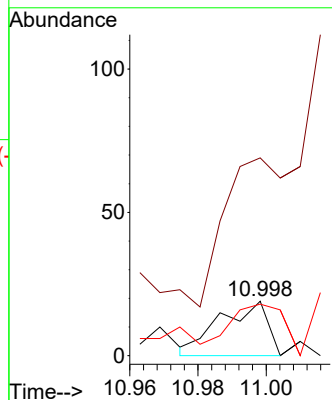
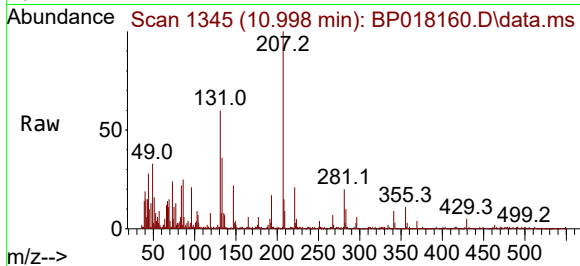




#33
Hexachlorobutadiene
Concen: 3.158 ng/ul
RT: 10.998 min Scan# 11
Delta R.T. 0.123 min
Lab File: BP018160.D
Acq: 14 Nov 2023 17:51

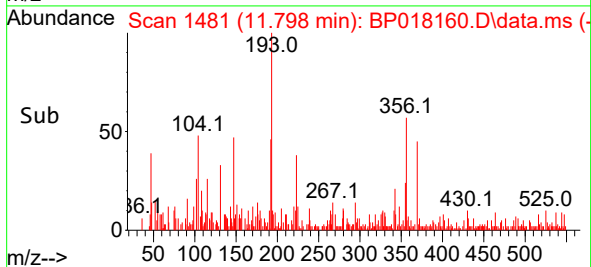
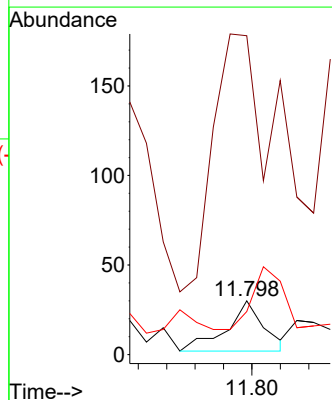
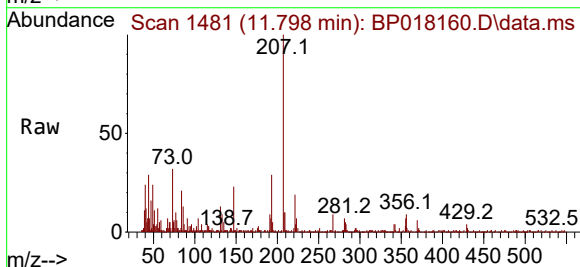
Instrument :
BNA_P
ClientSampleId :

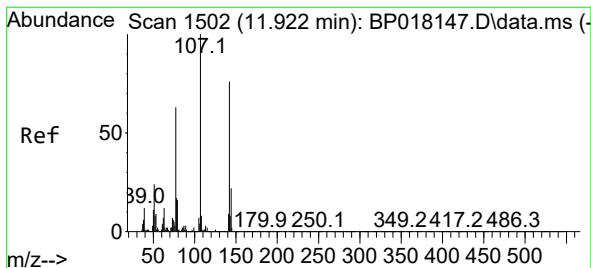
Tgt Ion:225 Resp: 18
Ion Ratio Lower Upper
225 100
223 363.2 52.5 78.7#
227 94.7 51.9 77.9#



#34
Caprolactam
Concen: 10.079 ng/ul
RT: 11.798 min Scan# 1481
Delta R.T. 0.129 min
Lab File: BP018160.D
Acq: 14 Nov 2023 17:51

Tgt Ion:113 Resp: 26
Ion Ratio Lower Upper
113 100
55 593.3 118.3 177.5#
56 80.0 95.6 143.4#

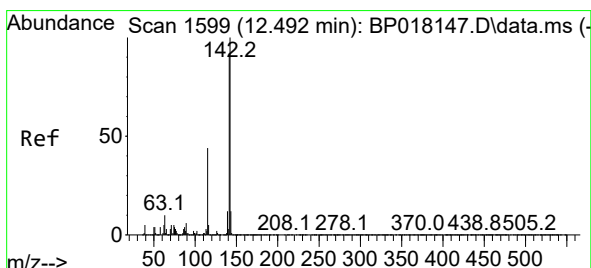
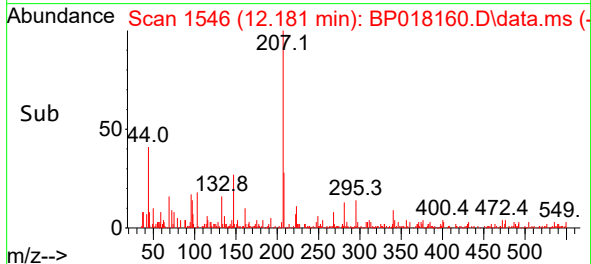
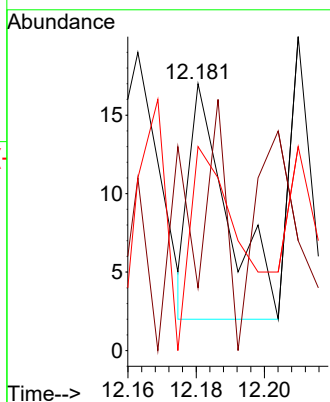
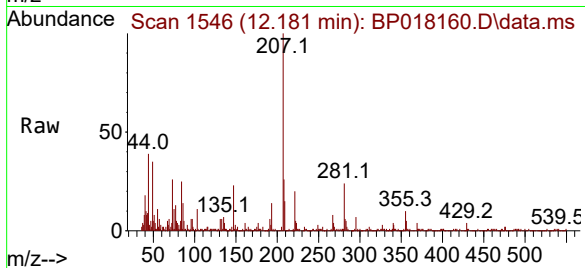




#35
4-Chloro-3-methylphenol
Concen: 1.285 ng/ul
RT: 12.181 min Scan# 11
Delta R.T. 0.253 min
Lab File: BP018160.D
Acq: 14 Nov 2023 17:51

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 12
Ion Ratio Lower Upper
107 100
144 23.5 19.1 28.7
142 76.5 54.8 82.2



#37
1-Methylnaphthalene
Concen: 1.147 ng/ul
RT: 12.639 min Scan# 1624
Delta R.T. 0.141 min
Lab File: BP018160.D
Acq: 14 Nov 2023 17:51

Tgt Ion:142 Resp: 22
Ion Ratio Lower Upper
142 100
141 90.9 72.8 109.2
116 31.8 4.0 6.0#

