

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017370.D
 Acq On : 26 Sep 2023 19:52
 Operator : MA/JU
 Sample : 04450-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHQ4

Quant Time: Sep 27 00:30:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 26 04:52:29 2023
 Response via : Initial Calibration

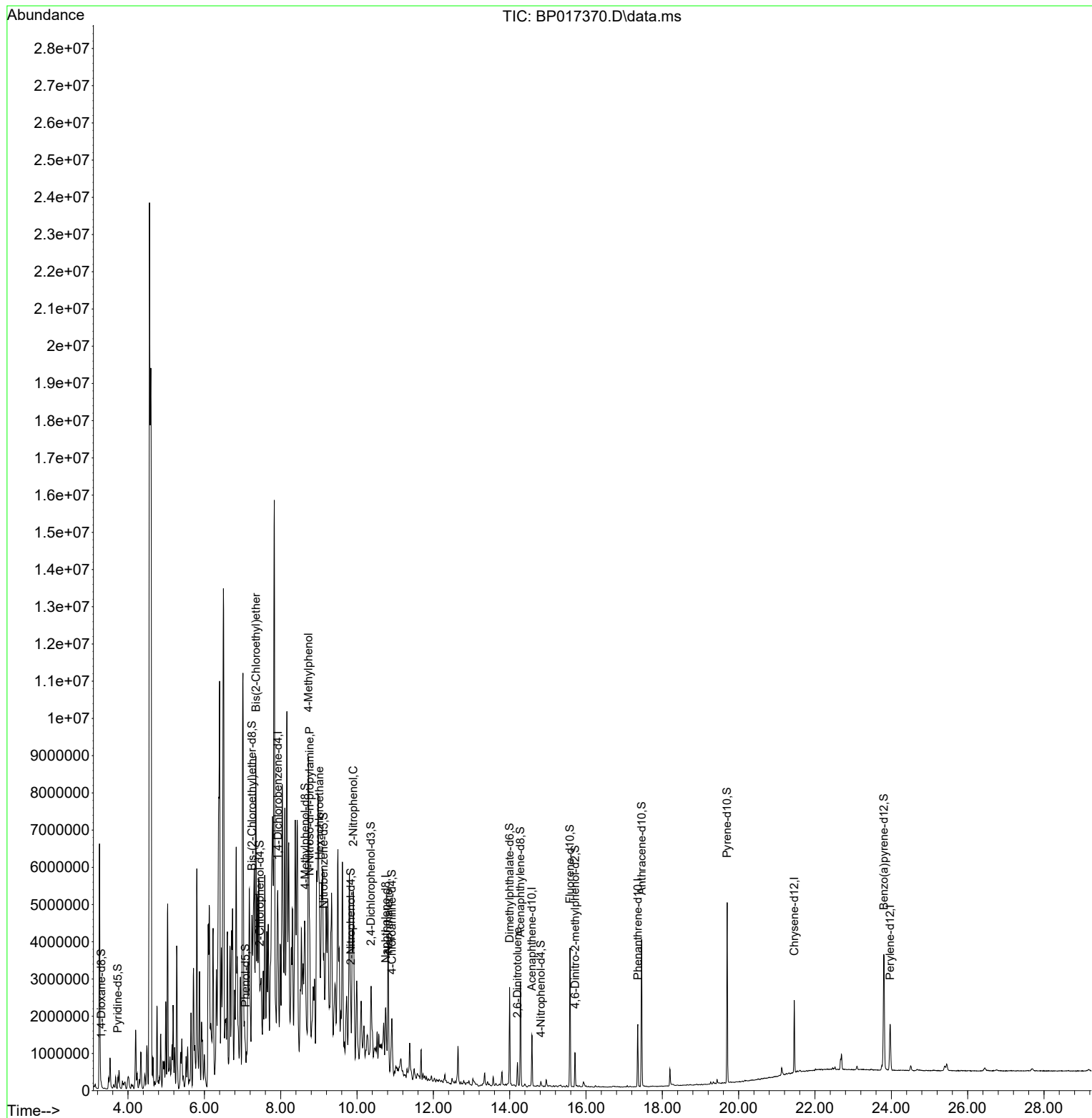
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	163385	20.000	ng/ul	0.00
20) Naphthalene-d8	10.751	136	720921	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.580	164	461968	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	980273	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	864860	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264	959796	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	22226	5.588	ng/uL	0.00
4) Pyridine-d5	3.734	84	201689	18.137	ng/ul	0.00
7) Phenol-d5	7.081	99	127078	9.470	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	871792	107.653	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.451	132	374158	35.156	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	254059	24.353	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	314053	60.258	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	255664	45.178	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	451426	42.222	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	504549	32.577	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	1672862	50.549	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	1813792	47.653	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	34755	6.028	ng/ul	0.00
60) Fluorene-d10	15.580	176	1399083	49.106	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	199384	36.087	ng/ul	0.00
73) Anthracene-d10	17.457	188	2144869	49.335	ng/ul	0.00
81) Pyrene-d10	19.698	212	2437599	52.120	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	2336093	50.552	ng/ul	0.00
Target Compounds						
10) Bis(2-Chloroethyl)ether	7.351	93	14232	1.305	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.757	70	371725	46.203	ng/ul#	66
18) 4-Methylphenol	8.728	108	17643	1.649	ng/ul	85
19) Hexachloroethane	9.016	117	419441	93.485	ng/ul#	6
25) 2-Nitrophenol	9.904	139	18335	2.990	ng/ul#	1
30) Naphthalene	10.828	128	51417	1.370	ng/ul#	1
48) 2,6-Dinitrotoluene	14.204	165	13772	2.378	ng/ul#	70

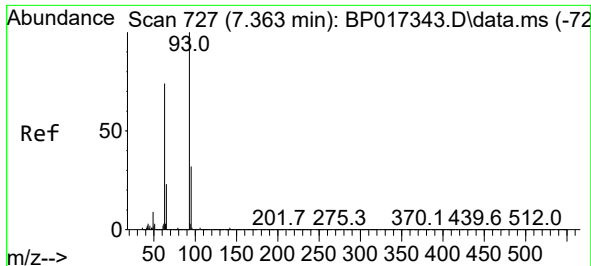
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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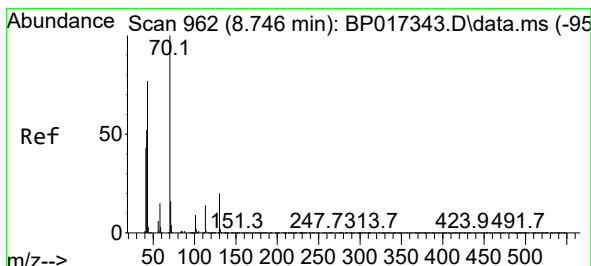
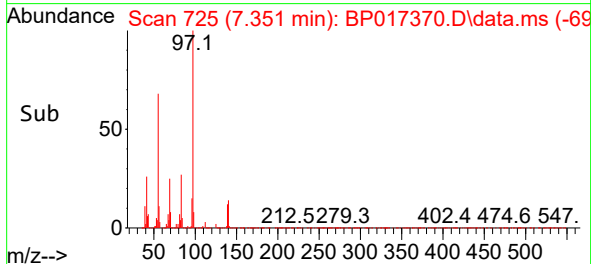
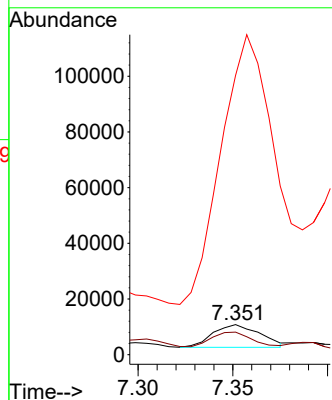
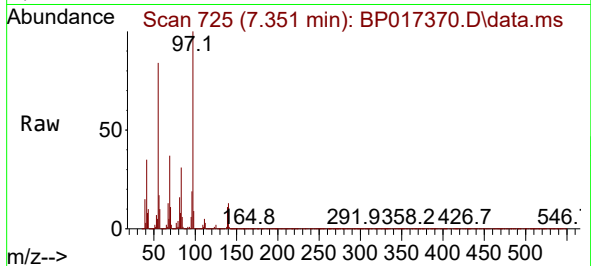




#10
 Bis(2-Chloroethyl)ether
 Concen: 1.305 ng/ul
 RT: 7.351 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BP017370.D
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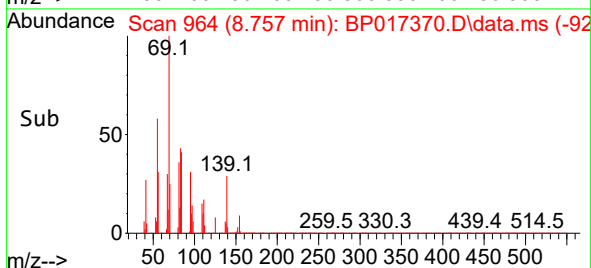
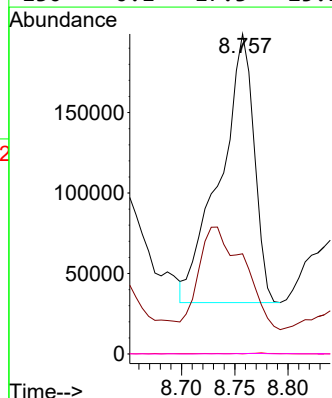
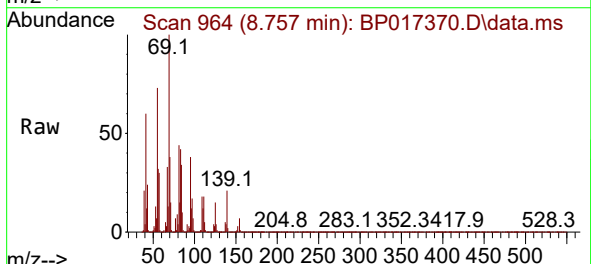
Instrument :
 BNA_P
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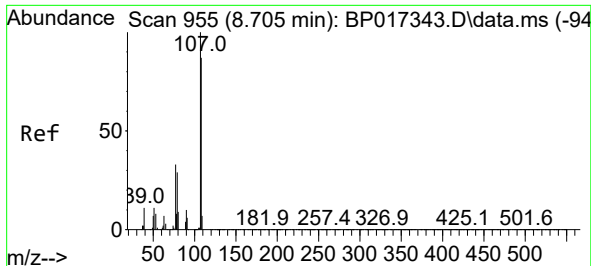
Tgt Ion: 93 Resp: 14232
 Ion Ratio Lower Upper
 93 100
 63 75.0 55.4 83.0
 95 929.0 25.1 37.7#



#17
 N-Nitroso-di-n-propylamine
 Concen: 46.203 ng/ul
 RT: 8.757 min Scan# 964
 Delta R.T. 0.012 min
 Lab File: BP017370.D
 Acq: 26 Sep 2023 19:52

Tgt Ion: 70 Resp: 371725
 Ion Ratio Lower Upper
 70 100
 42 31.3 42.3 63.5#
 101 0.1 7.5 11.3#
 130 0.1 17.3 25.9#

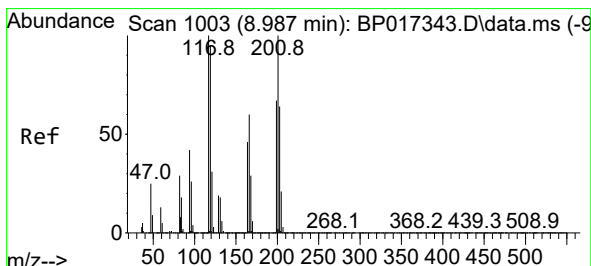
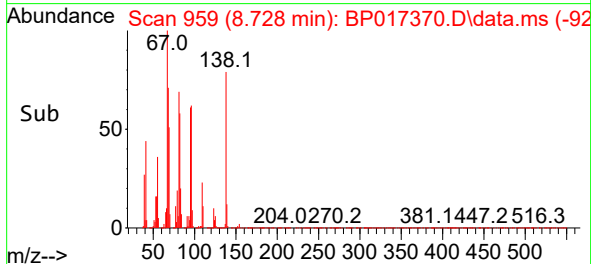
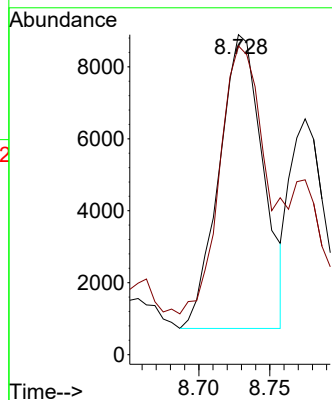
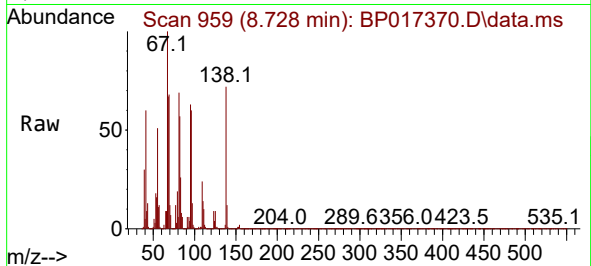




#18
4-Methylphenol
Concen: 1.649 ng/ul
RT: 8.728 min Scan# 91
Delta R.T. 0.023 min
Lab File: BP017370.D
Acq: 26 Sep 2023 19:52

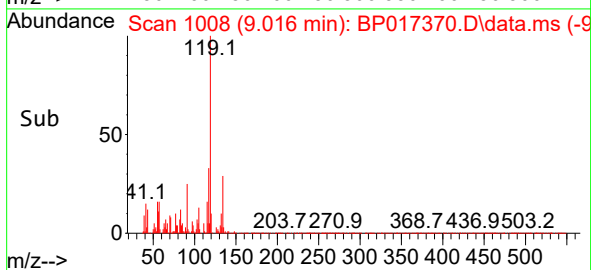
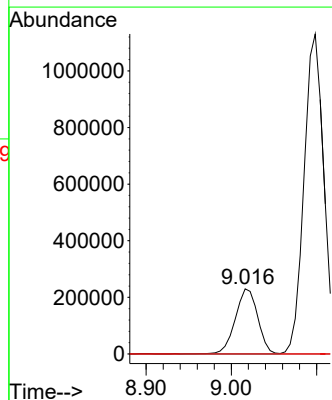
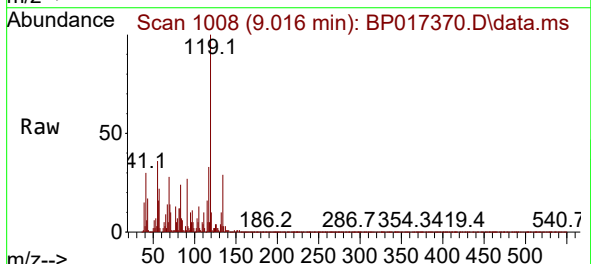
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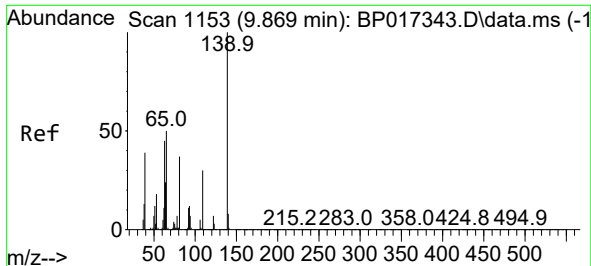
Tgt Ion:108 Resp: 17643
Ion Ratio Lower Upper
108 100
107 96.5 90.0 135.0



#19
Hexachloroethane
Concen: 93.485 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. 0.029 min
Lab File: BP017370.D
Acq: 26 Sep 2023 19:52

Tgt Ion:117 Resp: 419441
Ion Ratio Lower Upper
117 100
201 0.0 81.4 122.0#
199 0.0 52.4 78.6#

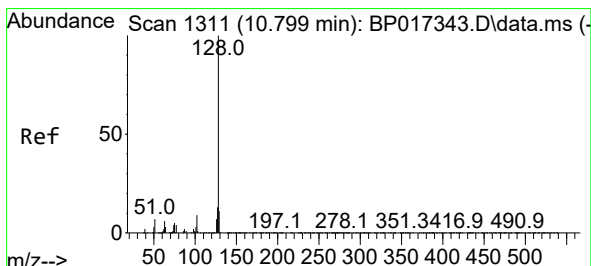
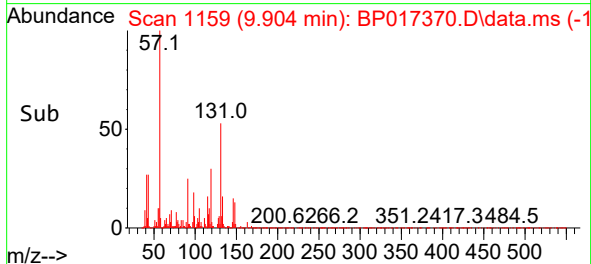
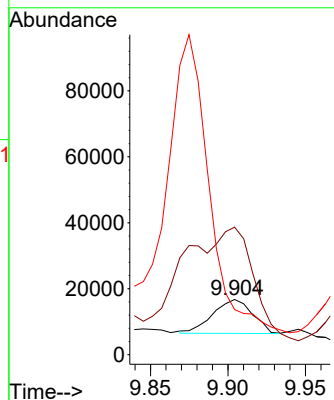
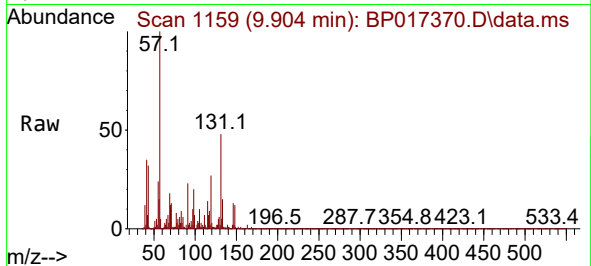




#25
2-Nitrophenol
Concen: 2.990 ng/ul
RT: 9.904 min Scan# 1153
Delta R.T. 0.035 min
Lab File: BP017370.D
Acq: 26 Sep 2023 19:52

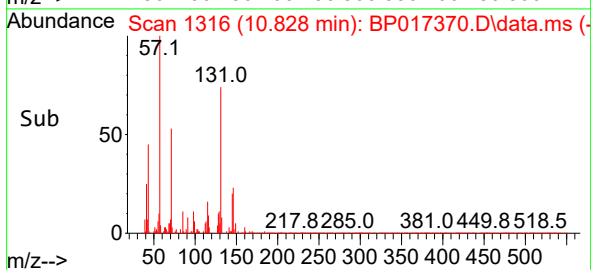
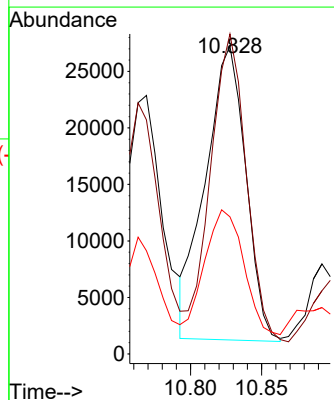
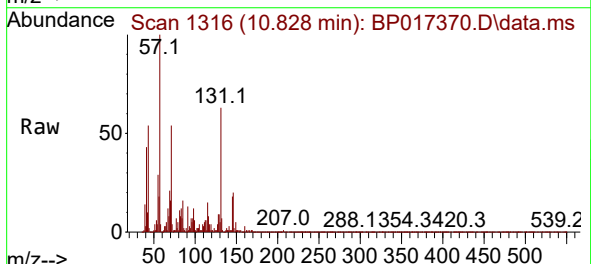
Instrument :
BNA_P
ClientSampleId :
BBHQ4

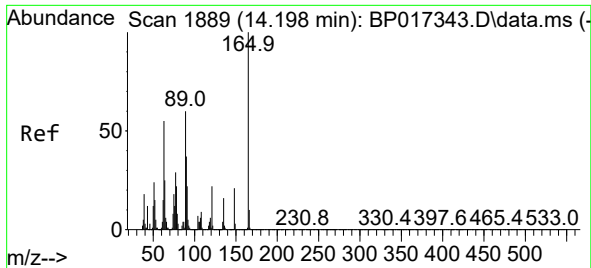
Tgt Ion:139 Resp: 18335
Ion Ratio Lower Upper
139 100
65 230.8 40.6 60.8#
109 81.6 24.2 36.4#



#30
Naphthalene
Concen: 1.370 ng/ul
RT: 10.828 min Scan# 1316
Delta R.T. 0.029 min
Lab File: BP017370.D
Acq: 26 Sep 2023 19:52

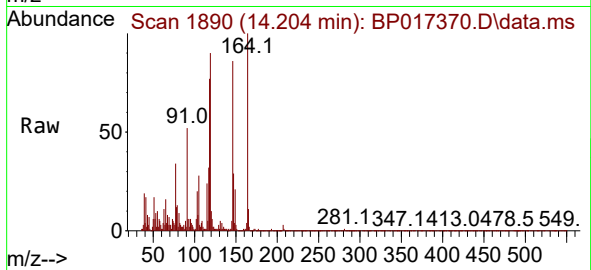
Tgt Ion:128 Resp: 51417
Ion Ratio Lower Upper
128 100
129 104.0 8.6 13.0#
127 44.6 10.6 15.8#





#48
 2,6-Dinitrotoluene
 Concen: 2.378 ng/ul
 RT: 14.204 min Scan# 1889
 Delta R.T. 0.006 min
 Lab File: BP017370.D
 Acq: 26 Sep 2023 19:52

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:165 Resp: 13772
 Ion Ratio Lower Upper
 165 100
 89 48.0 51.7 77.5#
 121 51.8 19.7 29.5#

