

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017449.D
 Acq On : 29 Sep 2023 16:45
 Operator : MA/JU
 Sample : 04497-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJ14

Quant Time: Sep 29 22:35:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 29 22:31:03 2023
 Response via : Initial Calibration

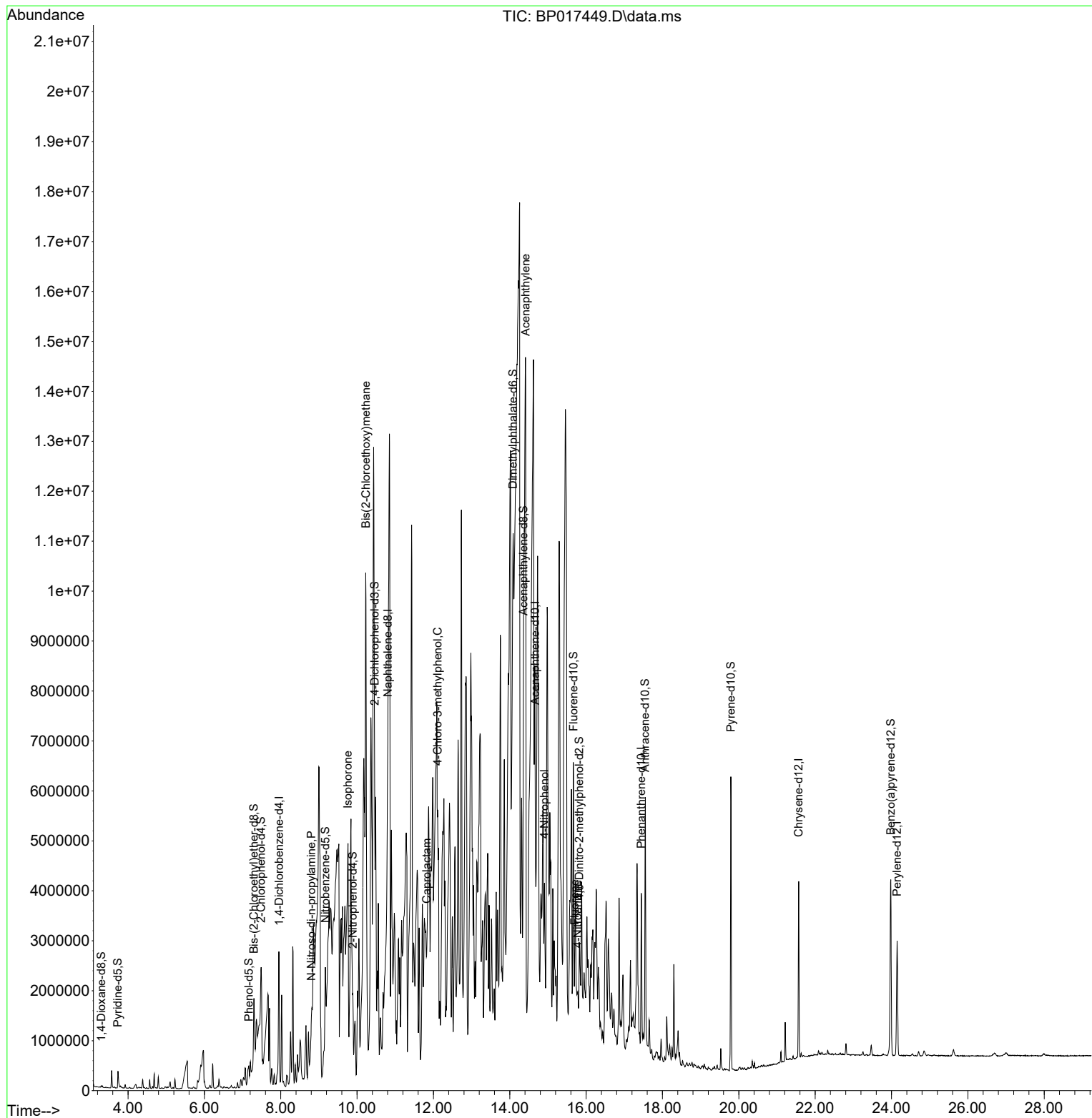
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	320811	20.000	ng/ul	0.00
20) Naphthalene-d8	10.805	136	1176250	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.663	164	726463	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.445	188	1712616	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1601670	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	1810045	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	16425	2.103	ng/uL	0.00
4) Pyridine-d5	3.734	84	206501	9.457	ng/ul	0.00
7) Phenol-d5	7.164	99	216583	8.220	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.299	67	472415	29.710	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	552088	26.419	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	18555	0.906	ng/ul	-0.02
21) Nitrobenzene-d5	9.169	128	329569	38.757	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	351648	38.085	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	537127	30.791	ng/ul	0.04
31) 4-Chloroaniline-d4	10.963	131	1390	0.055	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	1654442	31.791	ng/ul	0.02
49) Acenaphthylene-d8	14.357	160	1920962	32.094	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	1218	0.134	ng/ul	0.01
60) Fluorene-d10	15.669	176	1619637	36.150	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.822	200	166517	17.251	ng/ul	0.02
73) Anthracene-d10	17.545	188	2482421	32.682	ng/ul	0.00
81) Pyrene-d10	19.792	212	3007818	34.727	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	2754621	31.608	ng/ul	0.00
Target Compounds						
					Qvalue	
17) N-Nitroso-di-n-propyla...	8.799	70	58066	3.676	ng/ul#	3
23) Isophorone	9.758	82	119433	3.089	ng/ul#	24
27) Bis(2-Chloroethoxy)met...	10.228	93	121210	4.856	ng/ul#	1
34) Caprolactam	11.828	113	5357	1.078	ng/ul#	1
35) 4-Chloro-3-methylphenol	12.110	107	139092	8.046	ng/ul#	21
50) Acenaphthylene	14.416	152	2618673	37.415	ng/ul#	71
55) 4-Nitrophenol	14.910	109	34062	4.809	ng/ul#	46
61) Fluorene	15.698	166	113366	2.204	ng/ul#	22
63) 4-Nitroaniline	15.775	138	15233	1.742	ng/ul#	68

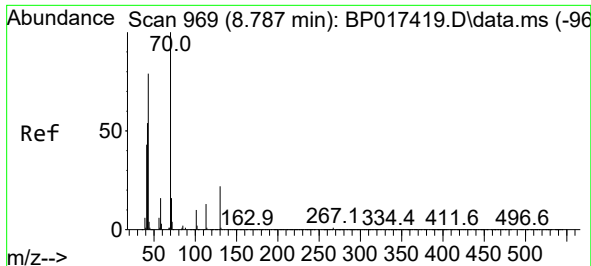
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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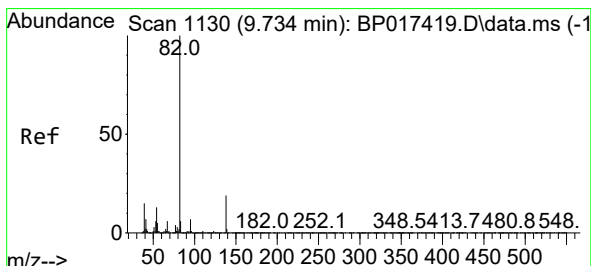
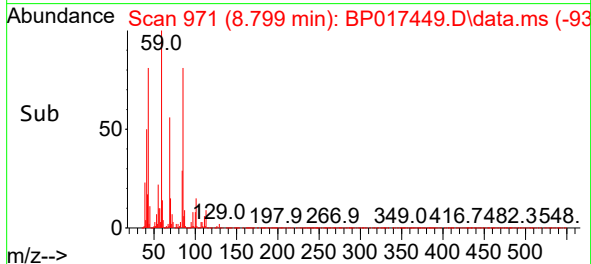
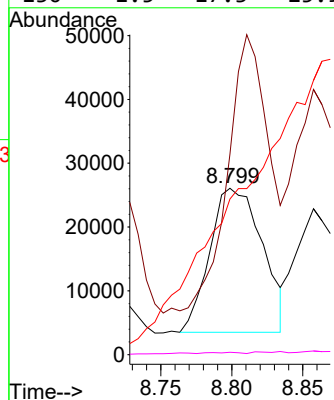
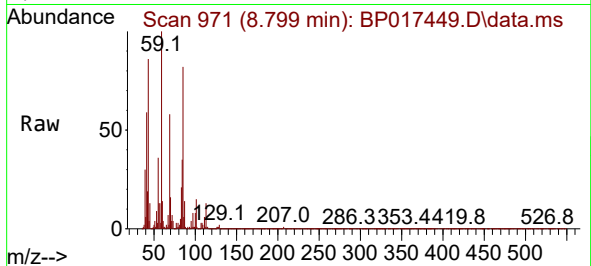




#17
N-Nitroso-di-n-propylamine
Concen: 3.676 ng/ul
RT: 8.799 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP017449.D
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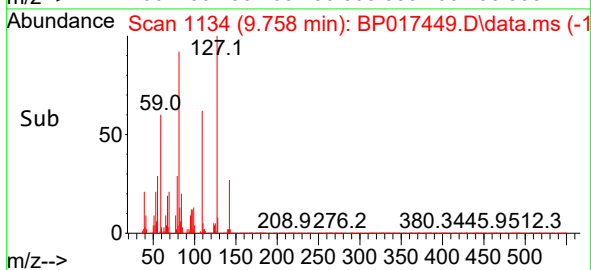
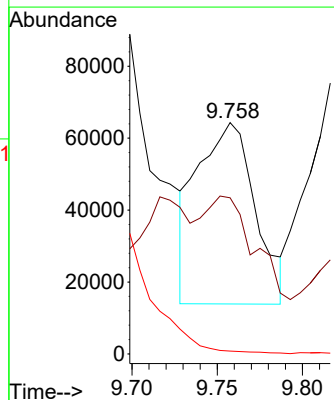
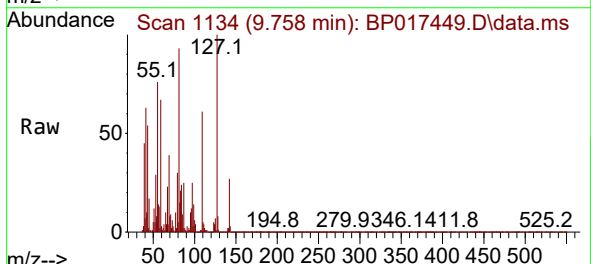
Instrument :
BNA_P
ClientSampleId :
BBJ14

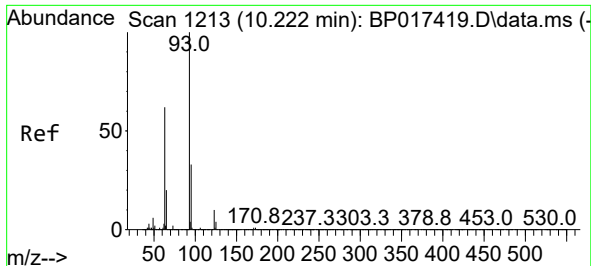
Tgt Ion: 70 Resp: 58066
Ion Ratio Lower Upper
70 100
42 120.5 42.3 63.5#
101 93.5 7.5 11.3#
130 1.5 17.3 25.9#



#23
Isophorone
Concen: 3.089 ng/ul
RT: 9.758 min Scan# 1134
Delta R.T. 0.029 min
Lab File: BP017449.D
Acq: 29 Sep 2023 16:45

Tgt Ion: 82 Resp: 119433
Ion Ratio Lower Upper
82 100
95 67.5 5.5 8.3#
138 1.3 14.2 21.4#

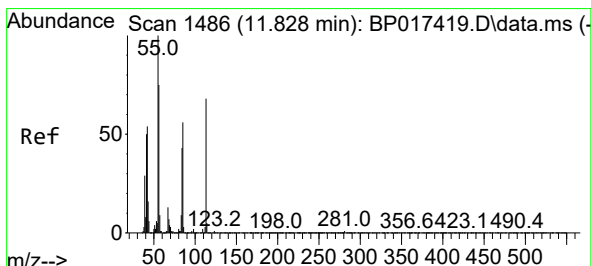
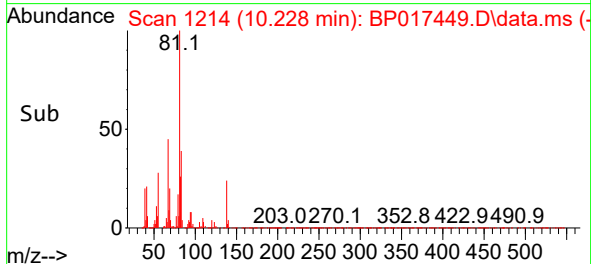
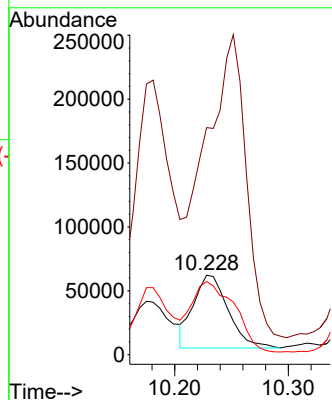
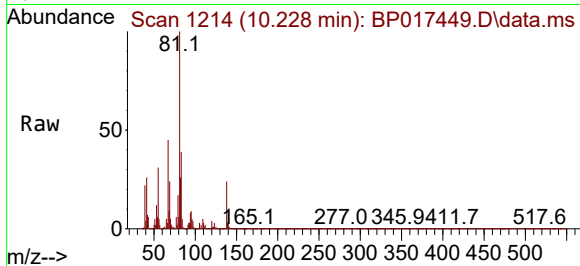




#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.856 ng/ul
 RT: 10.228 min Scan# 1213
 Delta R.T. 0.006 min
 Lab File: BP017449.D
 Acq: 29 Sep 2023 16:45

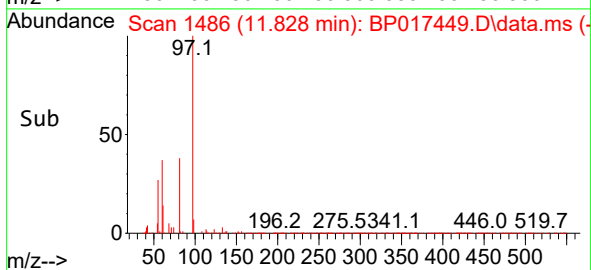
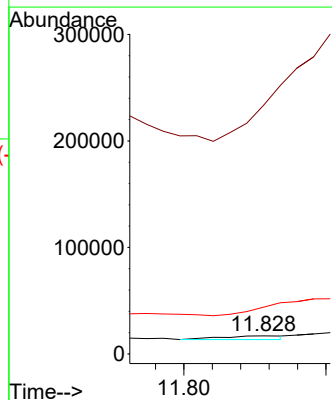
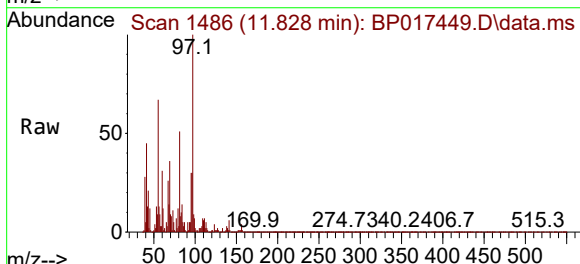
Instrument :
 BNA_P
 ClientSampleId :
 BBJ14

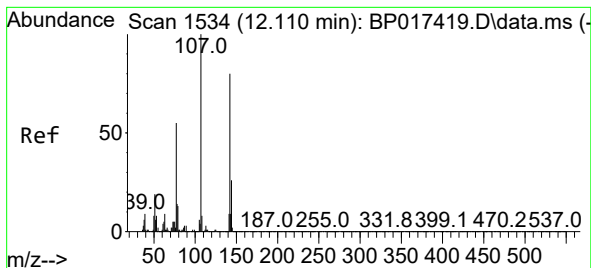
Tgt Ion: 93 Resp: 121210
 Ion Ratio Lower Upper
 93 100
 95 285.4 24.9 37.3#
 123 91.8 9.4 14.2#



#34
 Caprolactam
 Concen: 1.078 ng/ul
 RT: 11.828 min Scan# 1486
 Delta R.T. 0.006 min
 Lab File: BP017449.D
 Acq: 29 Sep 2023 16:45

Tgt Ion: 113 Resp: 5357
 Ion Ratio Lower Upper
 113 100
 55 1375.2 127.4 191.0#
 56 258.6 94.5 141.7#

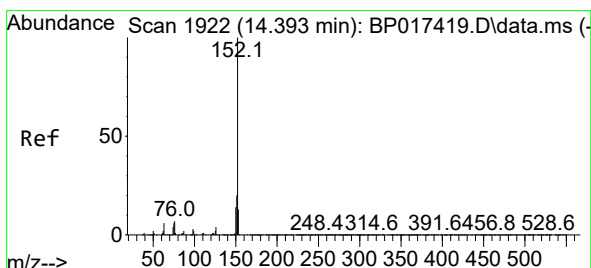
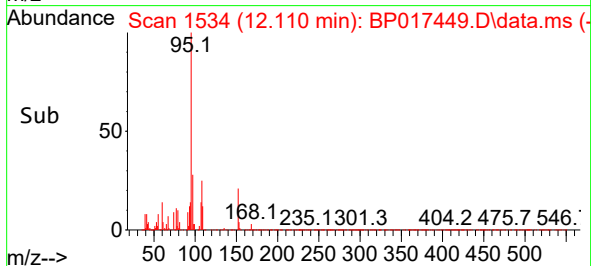
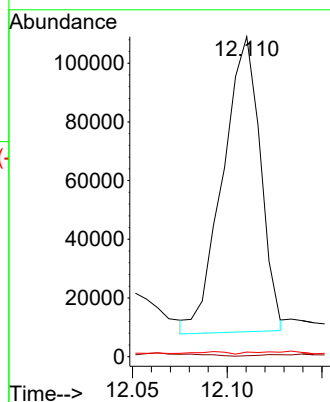
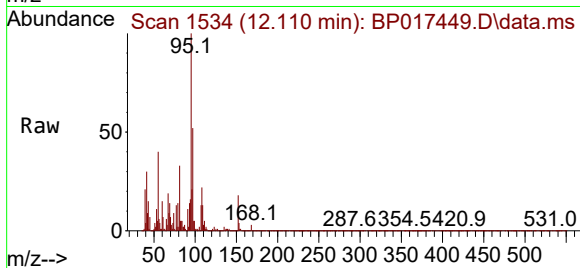




#35
4-Chloro-3-methylphenol
Concen: 8.046 ng/ul
RT: 12.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP017449.D
Acq: 29 Sep 2023 16:45

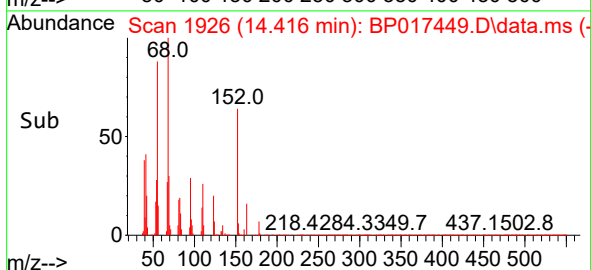
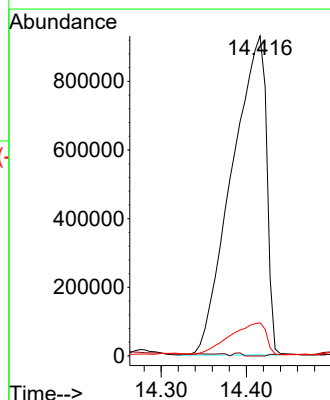
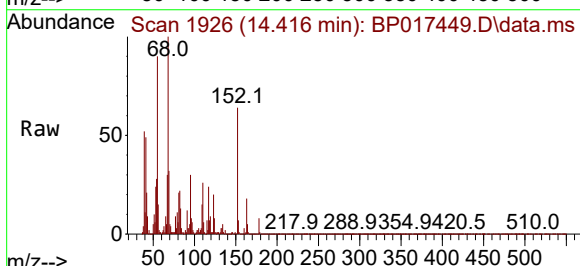
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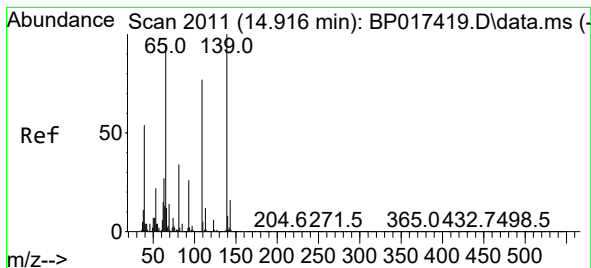
Tgt Ion:107 Resp: 139092
Ion Ratio Lower Upper
107 100
144 0.3 20.6 31.0#
142 1.5 62.9 94.3#



#50
Acenaphthylene
Concen: 37.415 ng/ul
RT: 14.416 min Scan# 1926
Delta R.T. 0.029 min
Lab File: BP017449.D
Acq: 29 Sep 2023 16:45

Tgt Ion:152 Resp: 2618673
Ion Ratio Lower Upper
152 100
151 0.0 16.0 24.0#
153 10.3 10.4 15.6#

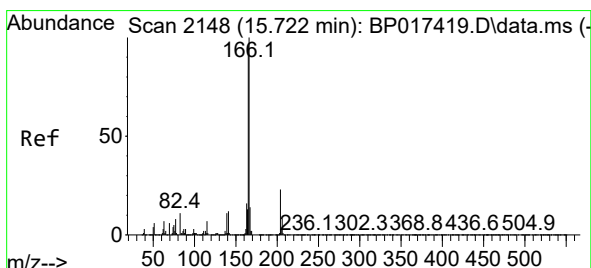
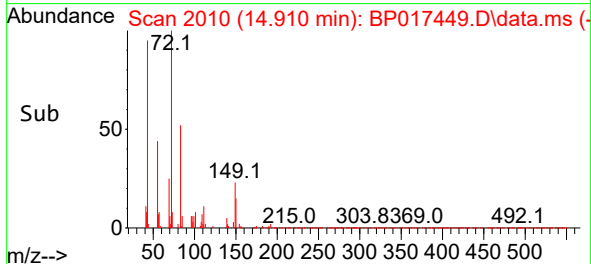
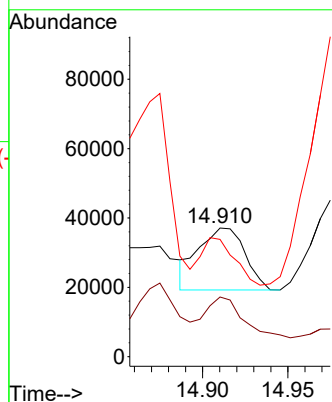
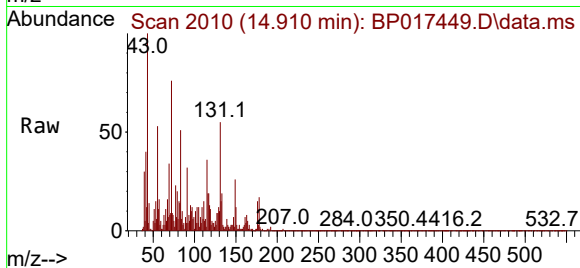




#55
4-Nitrophenol
Concen: 4.809 ng/ul
RT: 14.910 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP017449.D
Acq: 29 Sep 2023 16:45

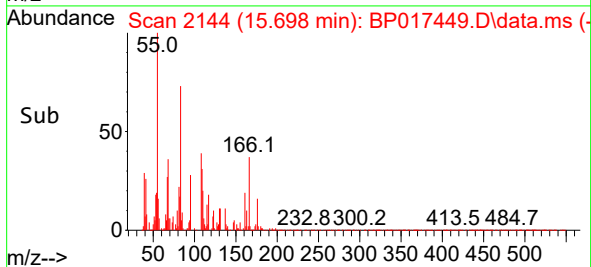
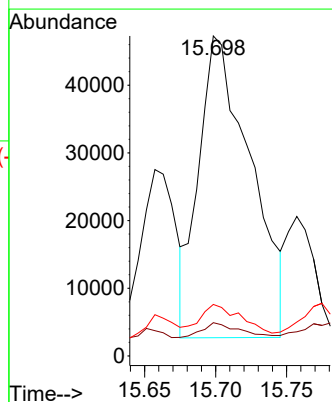
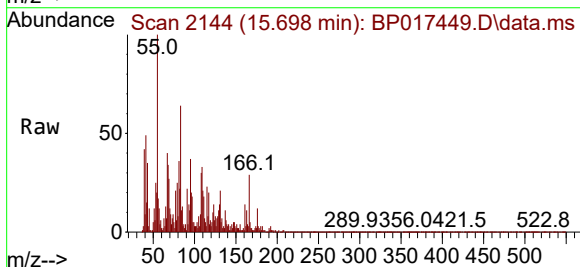
Instrument :
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ClientSampleId :
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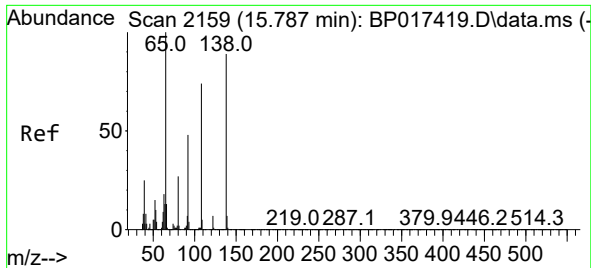
Tgt Ion:109 Resp: 34062
Ion Ratio Lower Upper
109 100
139 46.4 105.7 158.5#
65 91.1 105.4 158.0#



#61
Fluorene
Concen: 2.204 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. -0.018 min
Lab File: BP017449.D
Acq: 29 Sep 2023 16:45

Tgt Ion:166 Resp: 113366
Ion Ratio Lower Upper
166 100
165 10.4 77.8 116.6#
167 16.1 10.9 16.3





#63
 4-Nitroaniline
 Concen: 1.742 ng/ul
 RT: 15.775 min Scan# 2159
 Delta R.T. -0.012 min
 Lab File: BP017449.D
 Acq: 29 Sep 2023 16:45

Instrument :
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Tgt Ion:138 Resp: 15233
 Ion Ratio Lower Upper
 138 100
 92 55.3 42.4 63.6
 108 137.1 73.0 109.6#

