

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017517.D
 Acq On : 03 Oct 2023 15:15
 Operator : MA/JU
 Sample : 04497-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJ14

Quant Time: Oct 03 23:28:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 22:59:42 2023
 Response via : Initial Calibration

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

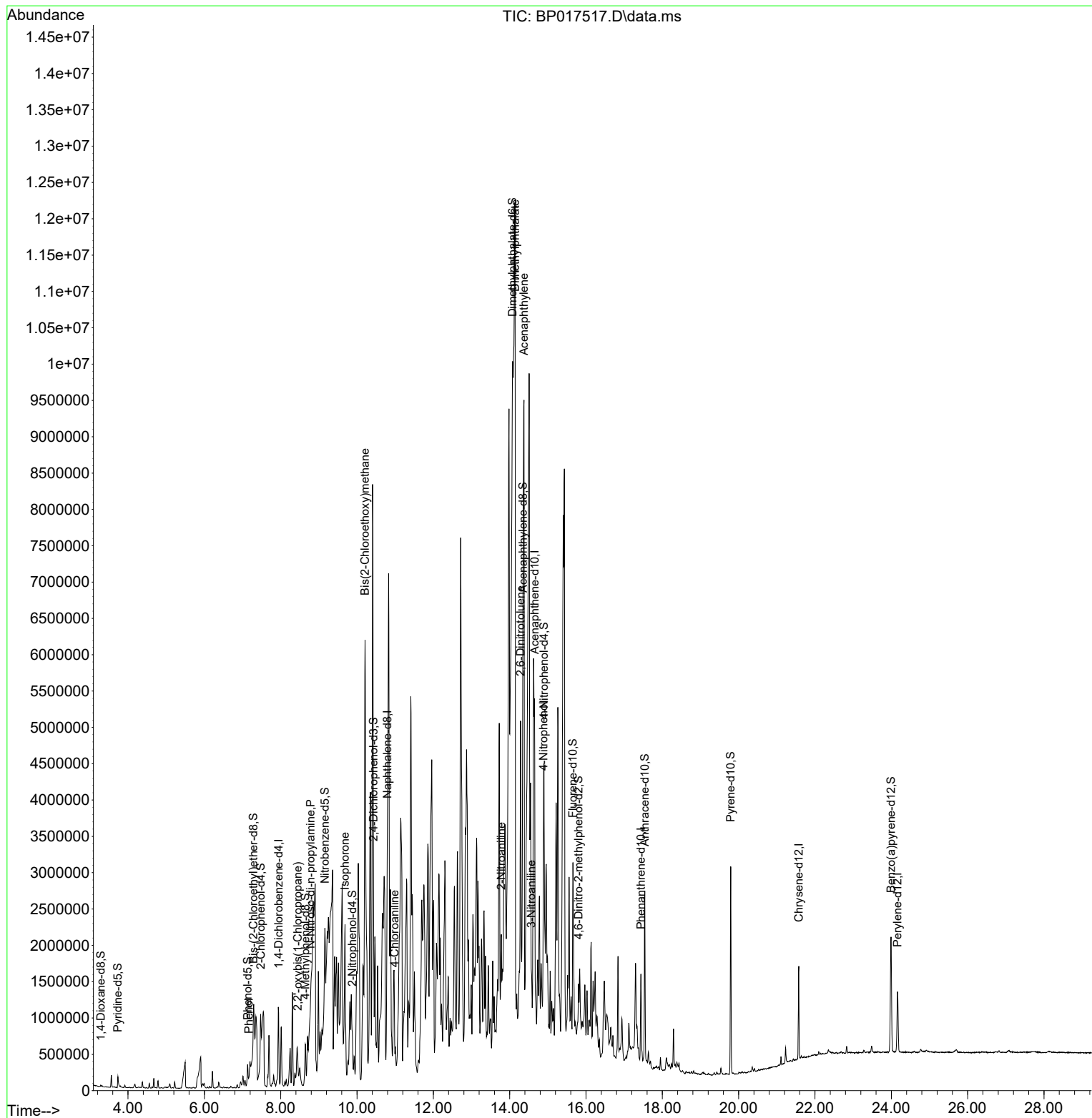
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	112723	20.000	ng/ul	0.01
20) Naphthalene-d8	10.792	136	451317	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.651	164	376610	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.439	188	624718	20.000	ng/ul	0.02
79) Chrysene-d12	21.574	240	590497	20.000	ng/ul	0.01
88) Perylene-d12	24.162	264	645199	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	11494	4.188	ng/uL	0.00
4) Pyridine-d5	3.734	84	85414	11.133	ng/ul	0.02
7) Phenol-d5	7.134	99	100607	10.867	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.287	67	213700	38.249	ng/ul	0.01
11) 2-Chlorophenol-d4	7.475	132	242568	33.035	ng/ul	0.02
15) 4-Methylphenol-d8	8.645	113	10112	1.405	ng/ul	-0.01
21) Nitrobenzene-d5	9.157	128	146012	44.751	ng/ul	0.01
24) 2-Nitrophenol-d4	9.875	143	154487	43.607	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.434	165	265409	39.653	ng/ul	0.04
31) 4-Chloroaniline-d4	10.981	131	1140	0.118	ng/ul	0.04
46) Dimethylphthalate-d6	14.075	166	837983	31.060	ng/ul	0.03
49) Acenaphthylene-d8	14.345	160	927745	29.899	ng/ul	0.02
54) 4-Nitrophenol-d4	14.898	143	29368	6.248	ng/ul	0.02
60) Fluorene-d10	15.657	176	744503	32.054	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.804	200	103788	29.477	ng/ul	0.03
73) Anthracene-d10	17.539	188	1129170	40.754	ng/ul	0.02
81) Pyrene-d10	19.792	212	1385775	43.397	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.992	264	1223367	39.382	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	7.163	94	12419	1.334	ng/ul#	74
14) 2,2'-oxybis(1-Chloropr...	8.445	45	29767	3.127	ng/ul#	55
17) N-Nitroso-di-n-propyla...	8.787	70	37890	6.826	ng/ul#	1
23) Isophorone	9.681	82	167664	11.301	ng/ul#	78
27) Bis(2-Chloroethoxy)met...	10.210	93	66731	6.968	ng/ul#	1
32) 4-Chloroaniline	10.981	127	55144	5.935	ng/ul#	48
45) 2-Nitroaniline	13.780	65	34495	6.199	ng/ul#	25
47) Dimethylphthalate	14.139	163	51682	1.902	ng/ul#	1
48) 2,6-Dinitrotoluene	14.286	165	43381	9.190	ng/ul#	64
50) Acenaphthylene	14.375	152	1436397	39.588	ng/ul#	72
51) 3-Nitroaniline	14.569	138	6327	1.246	ng/ul#	46
55) 4-Nitrophenol	14.886	109	14775	4.024	ng/ul#	10

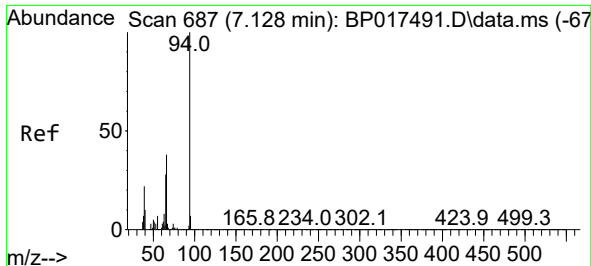
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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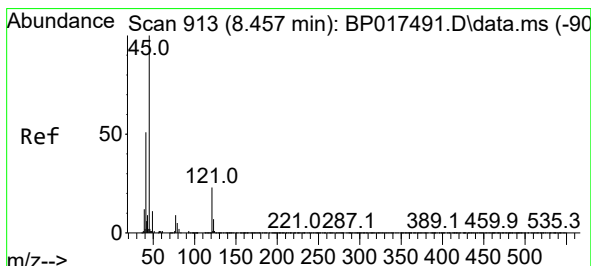
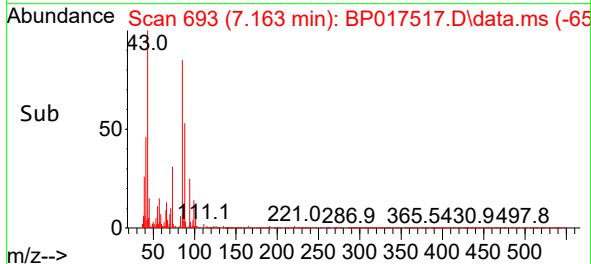
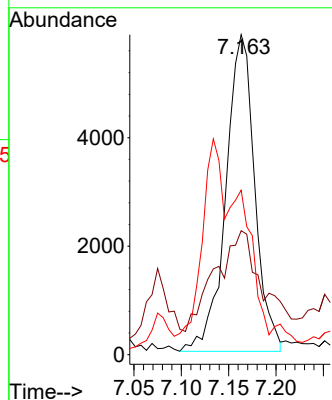
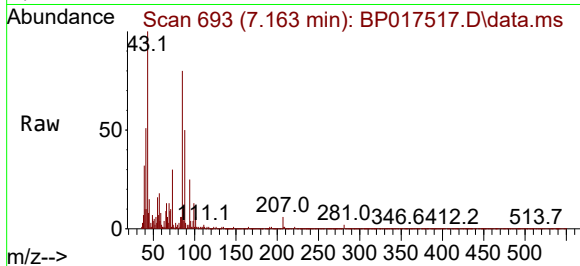




#8
Phenol
Concen: 1.334 ng/ul
RT: 7.163 min Scan# 693
Delta R.T. 0.041 min
Lab File: BP017517.D
Acq: 03 Oct 2023 15:15

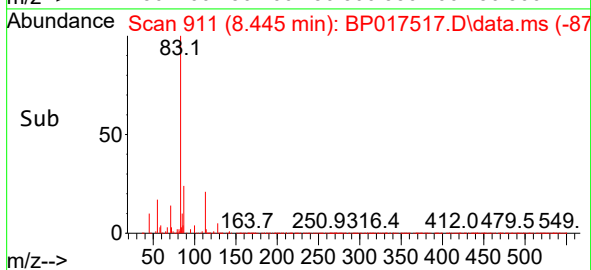
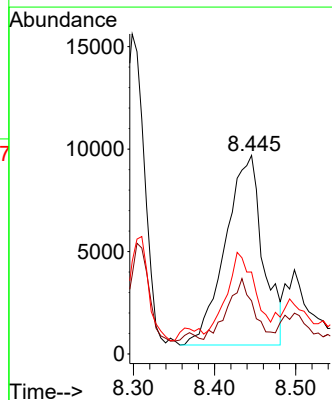
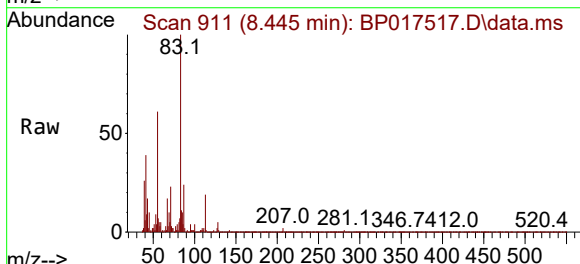
Instrument :
BNA_P
Client SampleId :
BBJ14

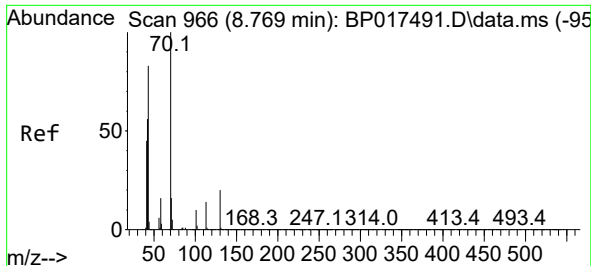
Tgt Ion: 94 Resp: 12419
Ion Ratio Lower Upper
94 100
65 38.8 21.4 32.2#
66 51.4 28.2 42.2#



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.127 ng/ul
RT: 8.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP017517.D
Acq: 03 Oct 2023 15:15

Tgt Ion: 45 Resp: 29767
Ion Ratio Lower Upper
45 100
77 26.7 13.3 19.9#
79 41.3 9.4 14.2#

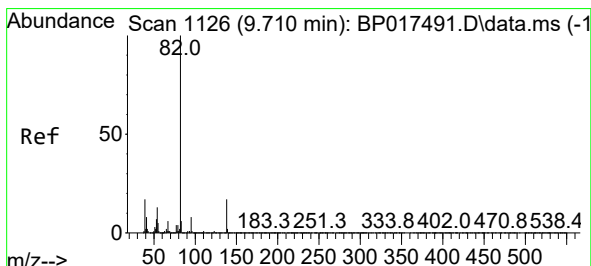
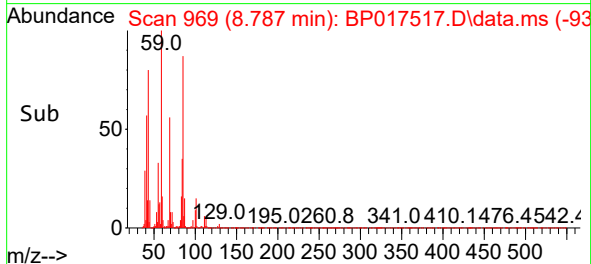
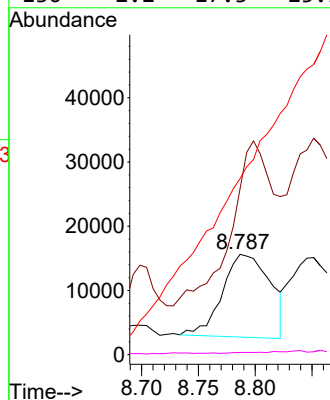
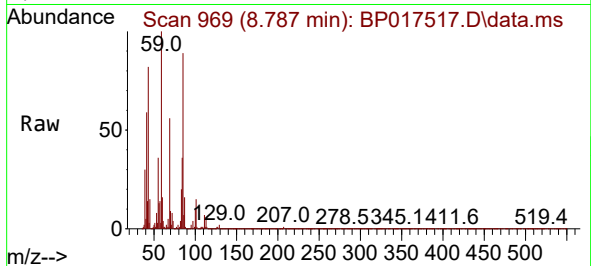




#17
N-Nitroso-di-n-propylamine
Concen: 6.826 ng/ul
RT: 8.787 min Scan# 90
Delta R.T. 0.029 min
Lab File: BP017517.D
Acq: 03 Oct 2023 15:15

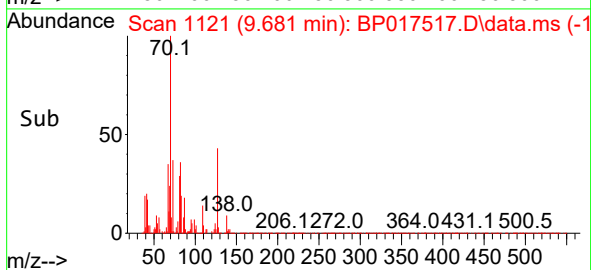
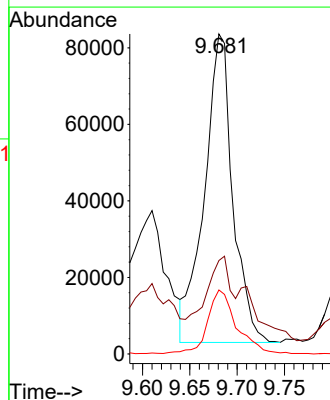
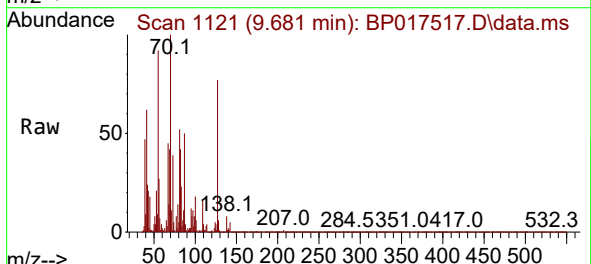
Instrument :
BNA_P
ClientSampleId :
BBJ14

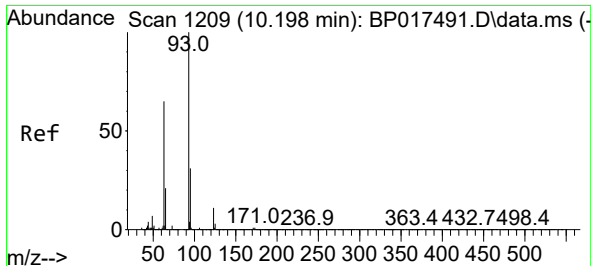
Tgt Ion: 70 Resp: 37890
Ion Ratio Lower Upper
70 100
42 165.3 42.3 63.5#
101 175.4 7.5 11.3#
130 2.2 17.3 25.9#



#23
Isophorone
Concen: 11.301 ng/ul
RT: 9.681 min Scan# 1121
Delta R.T. -0.018 min
Lab File: BP017517.D
Acq: 03 Oct 2023 15:15

Tgt Ion: 82 Resp: 167664
Ion Ratio Lower Upper
82 100
95 29.2 5.5 8.3#
138 20.0 14.2 21.4

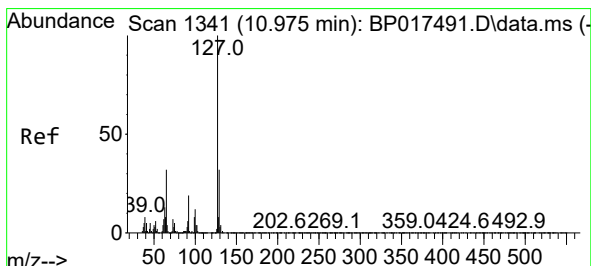
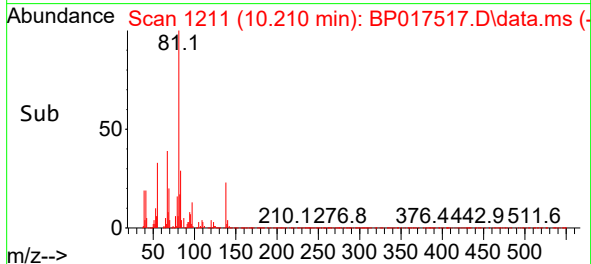
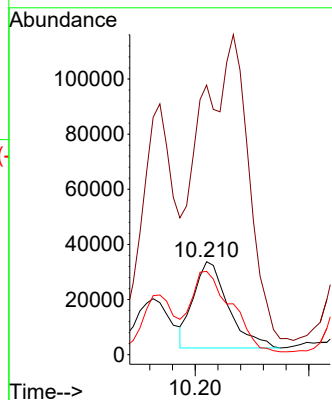
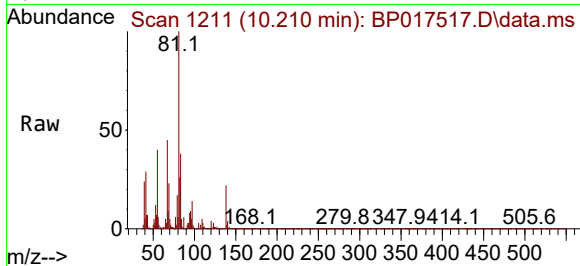




#27
Bis(2-Chloroethoxy)methane
Concen: 6.968 ng/ul
RT: 10.210 min Scan# 1211
Delta R.T. 0.018 min
Lab File: BP017517.D
Acq: 03 Oct 2023 15:15

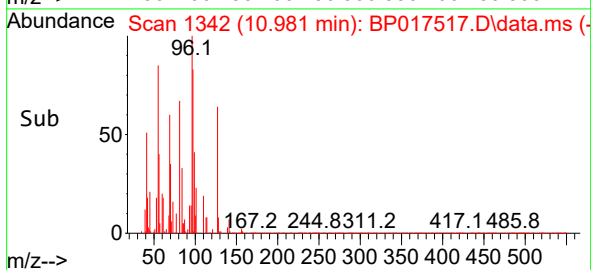
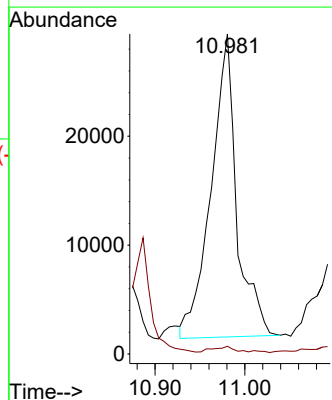
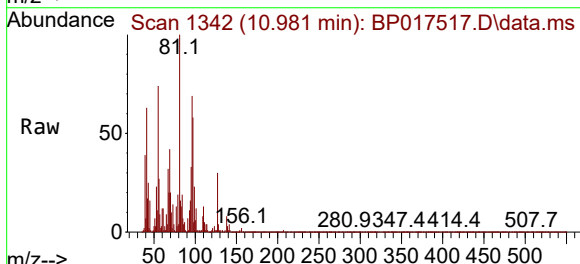
Instrument :
BNA_P
ClientSampleId :
BBJ14

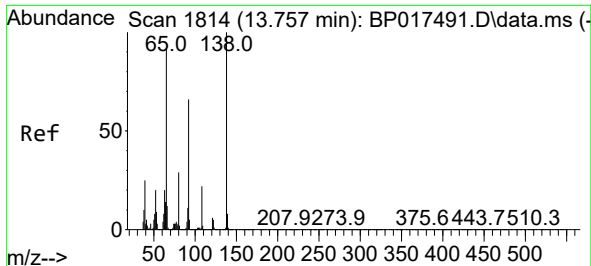
Tgt Ion: 93 Resp: 66731
Ion Ratio Lower Upper
93 100
95 289.9 24.9 37.3#
123 89.7 9.4 14.2#



#32
4-Chloroaniline
Concen: 5.935 ng/ul
RT: 10.981 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BP017517.D
Acq: 03 Oct 2023 15:15

Tgt Ion:127 Resp: 55144
Ion Ratio Lower Upper
127 100
129 2.4 25.1 37.7#

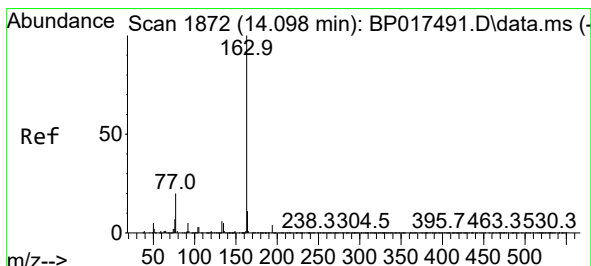
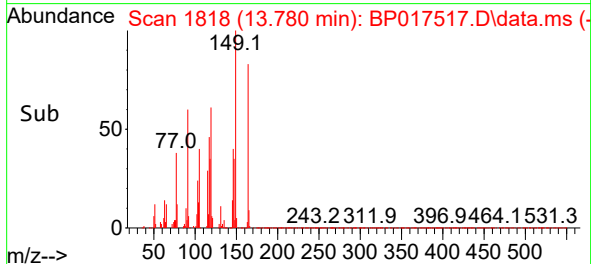
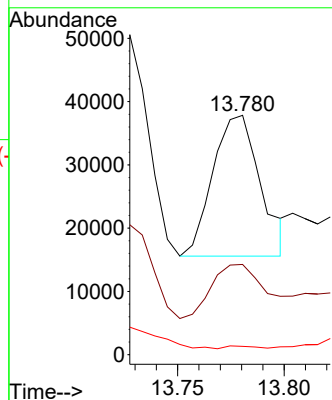
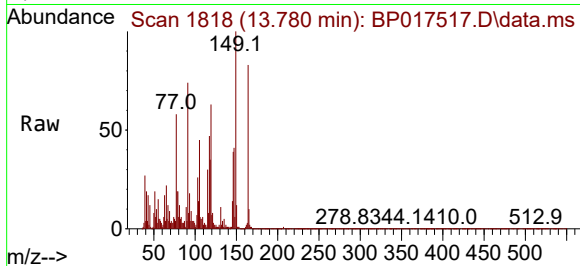




#45
2-Nitroaniline
Concen: 6.199 ng/ul
RT: 13.780 min Scan# 1814
Delta R.T. 0.029 min
Lab File: BP017517.D
Acq: 03 Oct 2023 15:15

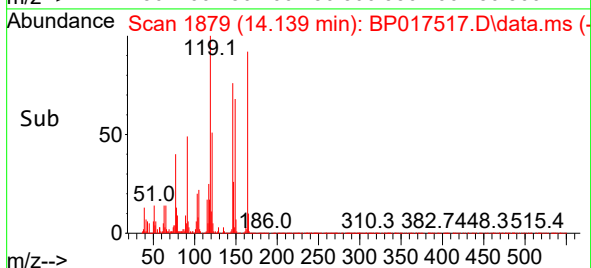
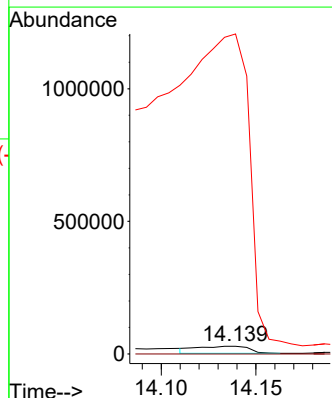
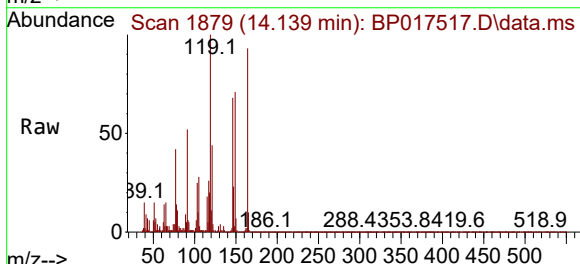
Instrument :
BNA_P
ClientSampleId :
BBJ14

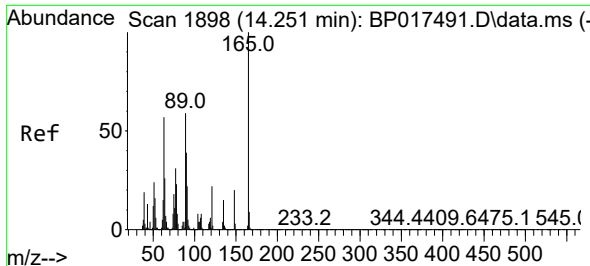
Tgt Ion: 65 Resp: 34495
Ion Ratio Lower Upper
65 100
92 37.7 57.7 86.5#
138 3.4 83.5 125.3#



#47
Dimethylphthalate
Concen: 1.902 ng/ul
RT: 14.139 min Scan# 1879
Delta R.T. 0.047 min
Lab File: BP017517.D
Acq: 03 Oct 2023 15:15

Tgt Ion: 163 Resp: 51682
Ion Ratio Lower Upper
163 100
194 0.6 3.2 4.8#
164 4136.2 7.5 11.3#

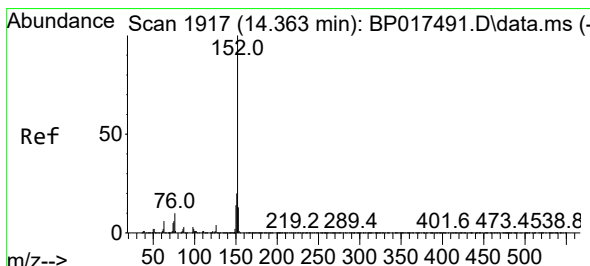
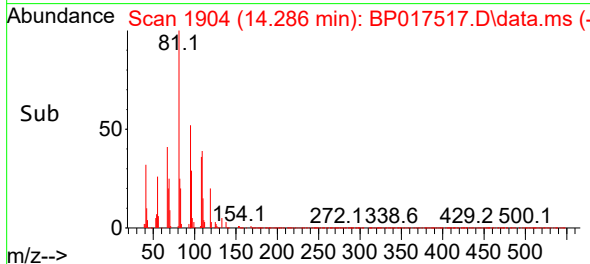
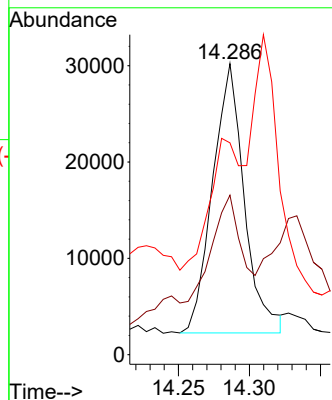
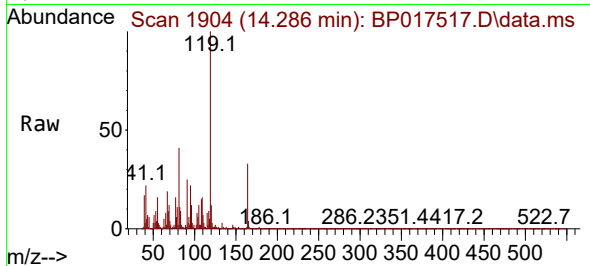




#48
2,6-Dinitrotoluene
Concen: 9.190 ng/ul
RT: 14.286 min Scan# 1904
Delta R.T. 0.041 min
Lab File: BP017517.D
Acq: 03 Oct 2023 15:15

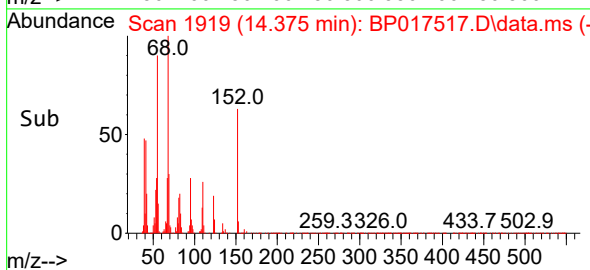
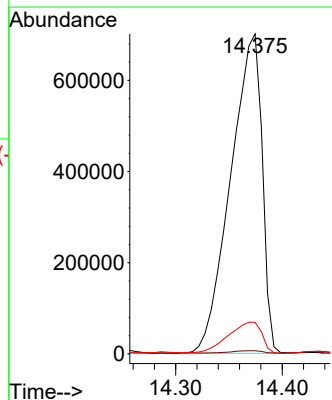
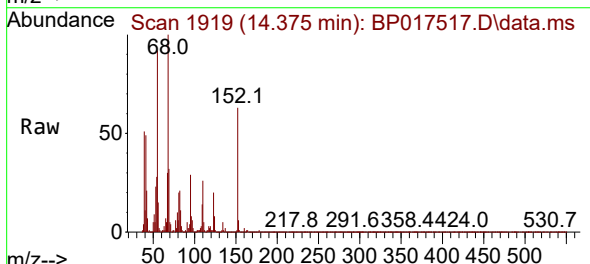
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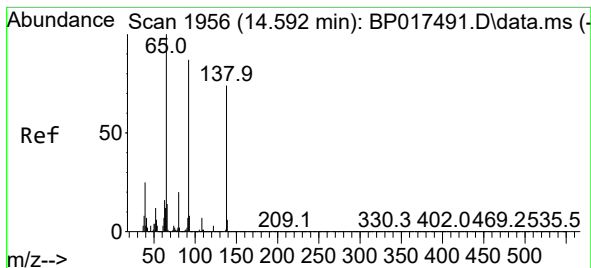
Tgt Ion:165 Resp: 43381
Ion Ratio Lower Upper
165 100
89 54.8 51.7 77.5
121 72.8 19.7 29.5#



#50
Acenaphthylene
Concen: 39.588 ng/ul
RT: 14.375 min Scan# 1919
Delta R.T. 0.018 min
Lab File: BP017517.D
Acq: 03 Oct 2023 15:15

Tgt Ion:152 Resp: 1436397
Ion Ratio Lower Upper
152 100
151 1.0 16.0 24.0#
153 9.9 10.4 15.6#

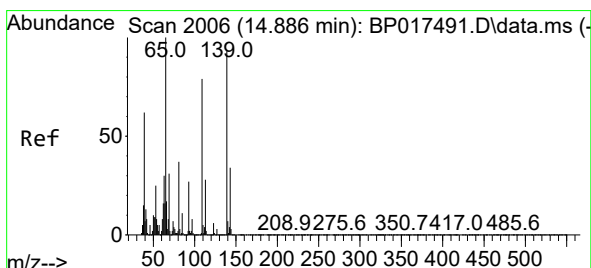
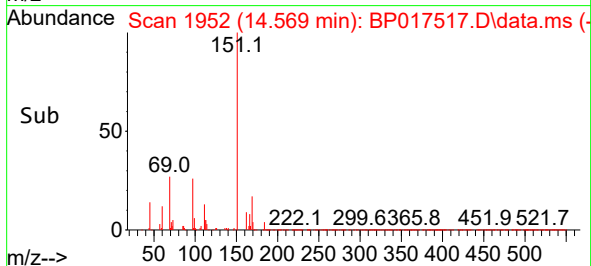
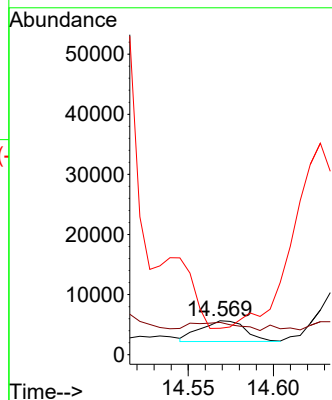
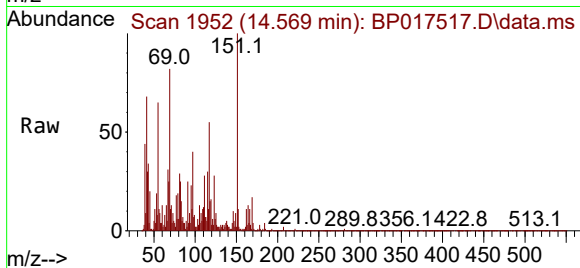




#51
3-Nitroaniline
Concen: 1.246 ng/ul
RT: 14.569 min Scan# 1956
Delta R.T. -0.018 min
Lab File: BP017517.D
Acq: 03 Oct 2023 15:15

Instrument :
BNA_P
ClientSampleId :
BBJ14

Tgt Ion:138 Resp: 6327
Ion Ratio Lower Upper
138 100
108 95.4 8.2 12.4#
92 77.7 97.4 146.0#



#55
4-Nitrophenol
Concen: 4.024 ng/ul
RT: 14.886 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP017517.D
Acq: 03 Oct 2023 15:15

Tgt Ion:109 Resp: 14775
Ion Ratio Lower Upper
109 100
139 20.8 105.7 158.5#
65 232.4 105.4 158.0#

