

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011524\
 Data File : BP019378.D
 Acq On : 15 Jan 2024 18:57
 Operator : MA/JU
 Sample : P1130-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 15 23:52:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 09 03:05:24 2024
 Response via : Initial Calibration

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

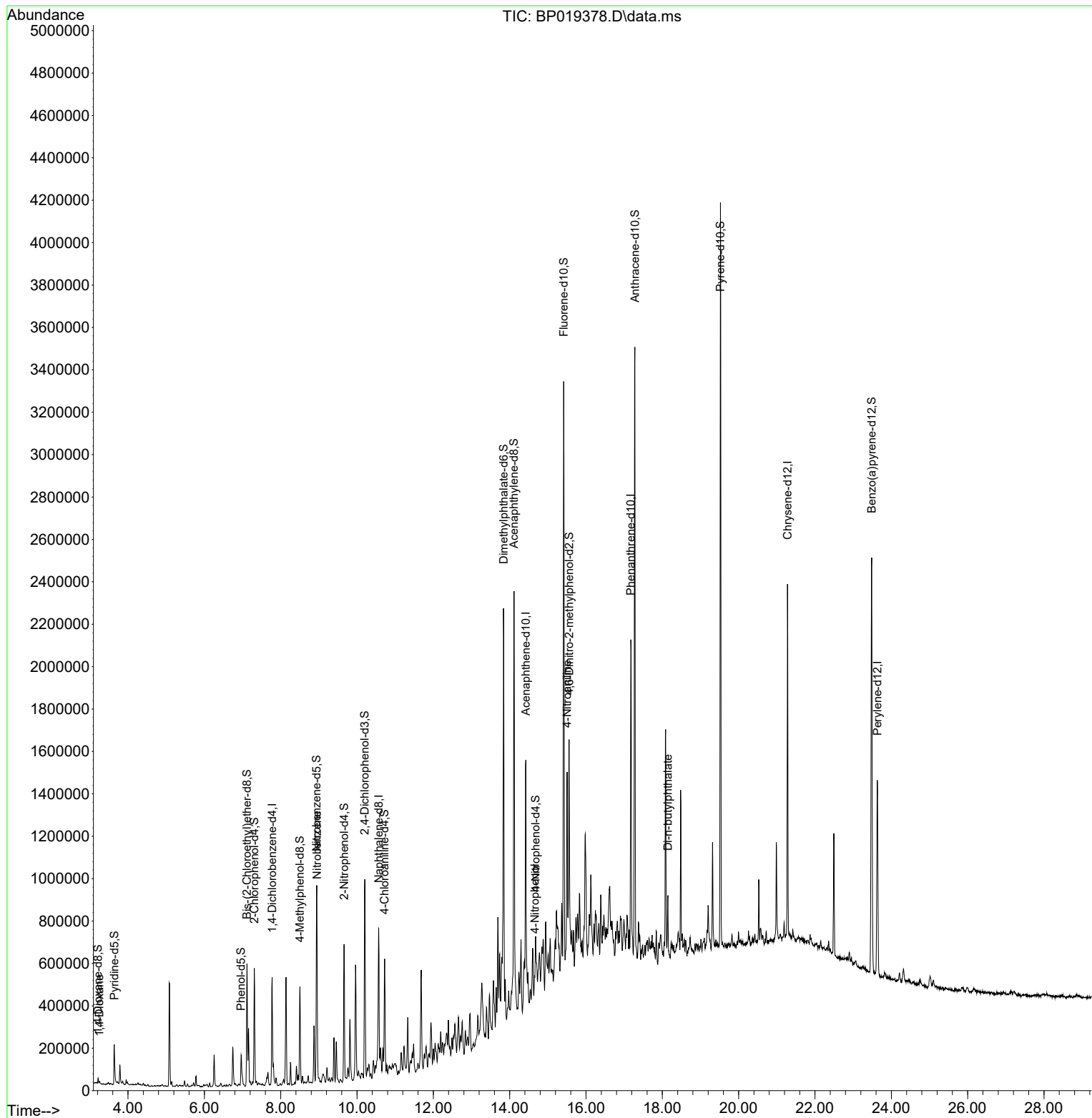
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	127974	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.569	136	513051	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.422	164	375019	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	853231	20.000	ng/ul	-0.01
79) Chrysene-d12	21.280	240	759238	20.000	ng/ul	0.00
88) Perylene-d12	23.633	264	744492	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	12408	3.666	ng/uL	0.00
4) Pyridine-d5	3.640	84	109887	11.229	ng/ul	0.00
7) Phenol-d5	6.963	99	81623	6.673	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.116	67	245472	33.552	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.311	132	222597	26.493	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	157500	16.231	ng/ul	-0.01
21) Nitrobenzene-d5	8.940	128	158420	36.703	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.663	143	177143	35.321	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	334942	33.057	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	251285	19.634	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	1150139	34.714	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	1266186	35.651	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.681	143	31479	6.187	ng/ul	0.01
60) Fluorene-d10	15.416	176	1020093	37.606	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	207144	32.884	ng/ul	0.00
73) Anthracene-d10	17.281	188	1623087	38.141	ng/ul	0.00
81) Pyrene-d10	19.522	212	1913292	38.647	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.486	264	1529992	37.795	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	6393	1.824	ng/uL#	84
22) Nitrobenzene	8.952	77	12399	1.027	ng/ul#	10
55) 4-Nitrophenol	14.657	109	7136	1.299	ng/ul#	28
63) 4-Nitroaniline	15.504	138	11226	2.550	ng/ul#	61
78) Di-n-butylphthalate	18.145	149	198039	4.003	ng/ul#	96

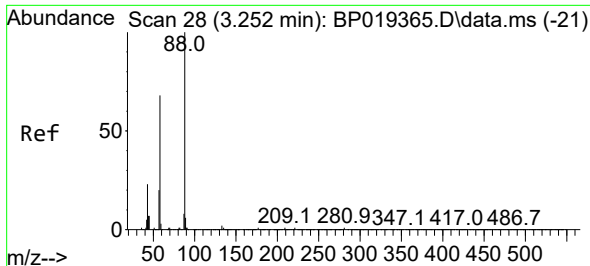
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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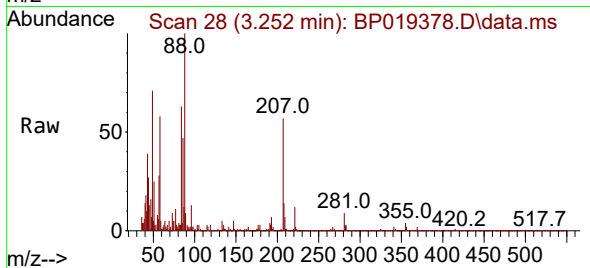
Quant Time: Jan 15 23:52:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
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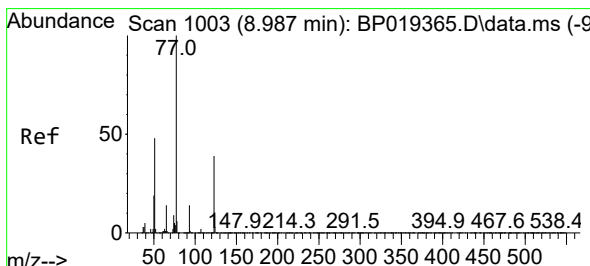
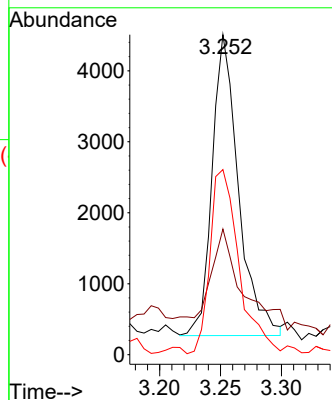
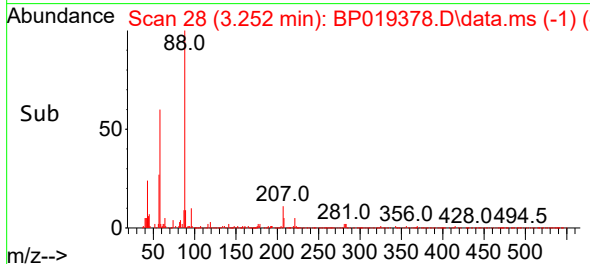


#2
1,4-Dioxane
Concen: 1.824 ng/uL
RT: 3.252 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019378.D
Acq: 15 Jan 2024 18:57

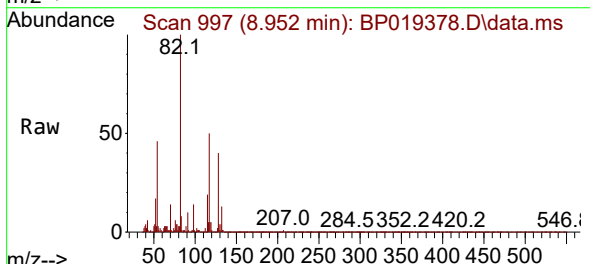
Instrument :
BNA_P
ClientSampleId :



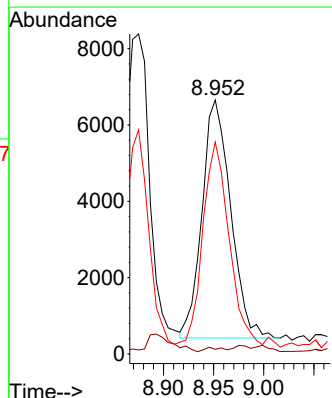
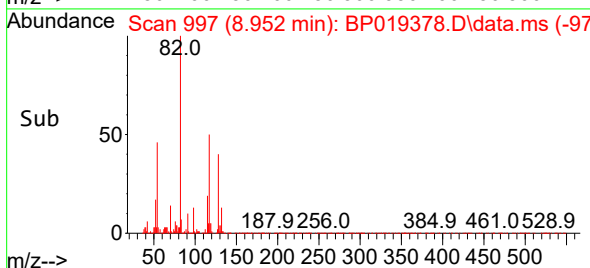
Tgt Ion: 88 Resp: 6393
Ion Ratio Lower Upper
88 100
43 39.3 22.0 33.0#
58 57.8 54.6 82.0

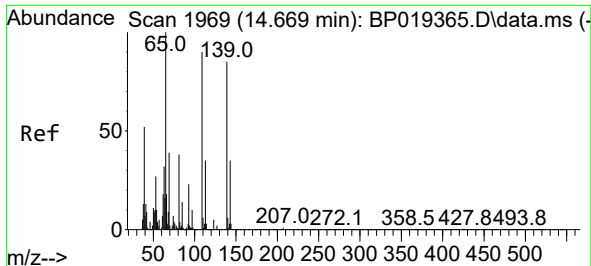


#22
Nitrobenzene
Concen: 1.027 ng/uL
RT: 8.952 min Scan# 997
Delta R.T. -0.041 min
Lab File: BP019378.D
Acq: 15 Jan 2024 18:57



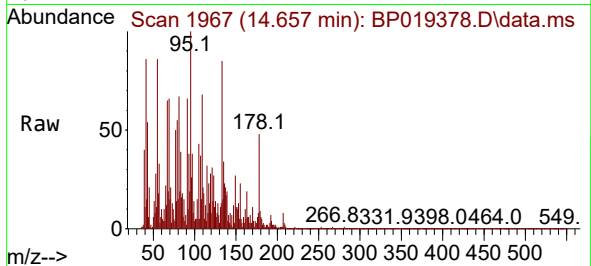
Tgt Ion: 77 Resp: 12399
Ion Ratio Lower Upper
77 100
123 1.8 30.0 45.0#
65 83.5 10.5 15.7#



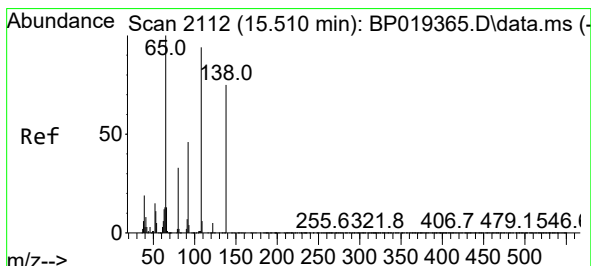
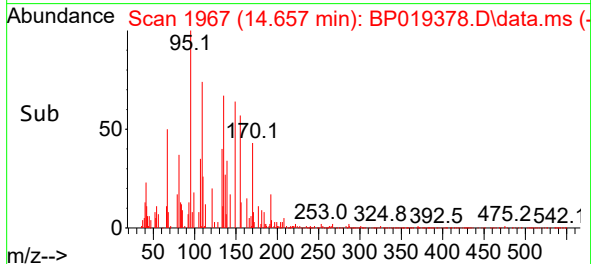
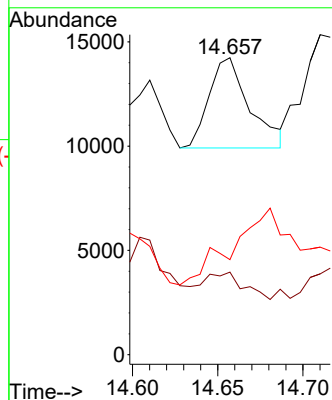


#55
4-Nitrophenol
Concen: 1.299 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.023 min
Lab File: BP019378.D
Acq: 15 Jan 2024 18:57

Instrument :
BNA_P
ClientSampleId :

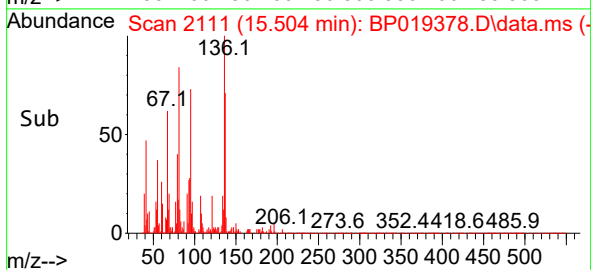
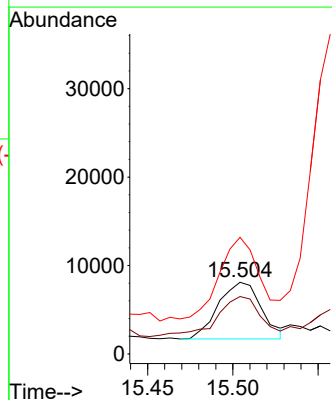
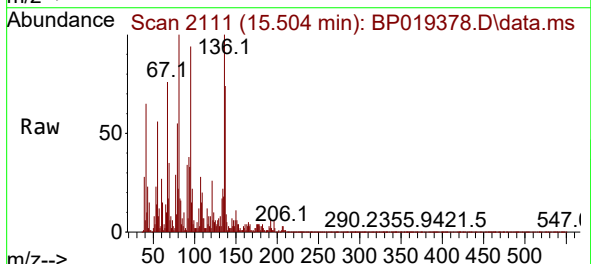


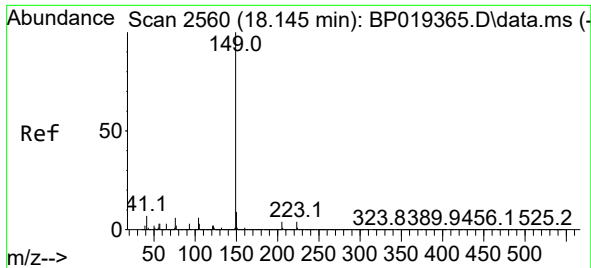
Tgt Ion:109 Resp: 7136
Ion Ratio Lower Upper
109 100
139 27.8 73.2 109.8#
65 32.0 90.9 136.3#



#63
4-Nitroaniline
Concen: 2.550 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BP019378.D
Acq: 15 Jan 2024 18:57

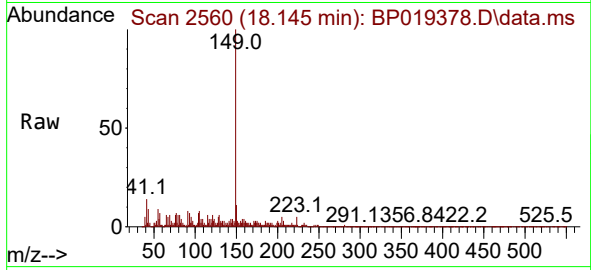
Tgt Ion:138 Resp: 11226
Ion Ratio Lower Upper
138 100
92 80.2 48.9 73.3#
108 162.8 90.4 135.6#





#78
 Di-n-butylphthalate
 Concen: 4.003 ng/ul
 RT: 18.145 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019378.D
 Acq: 15 Jan 2024 18:57

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:149 Resp: 198039
 Ion Ratio Lower Upper
 149 100
 150 10.6 7.0 10.6#
 104 7.0 4.6 6.8#

