

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023955.D
 Acq On : 06 Feb 2025 04:32
 Operator : RC/JU
 Sample : Q1202-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29B1

Quant Time: Feb 06 07:35:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 11:19:36 2025
 Response via : Initial Calibration

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

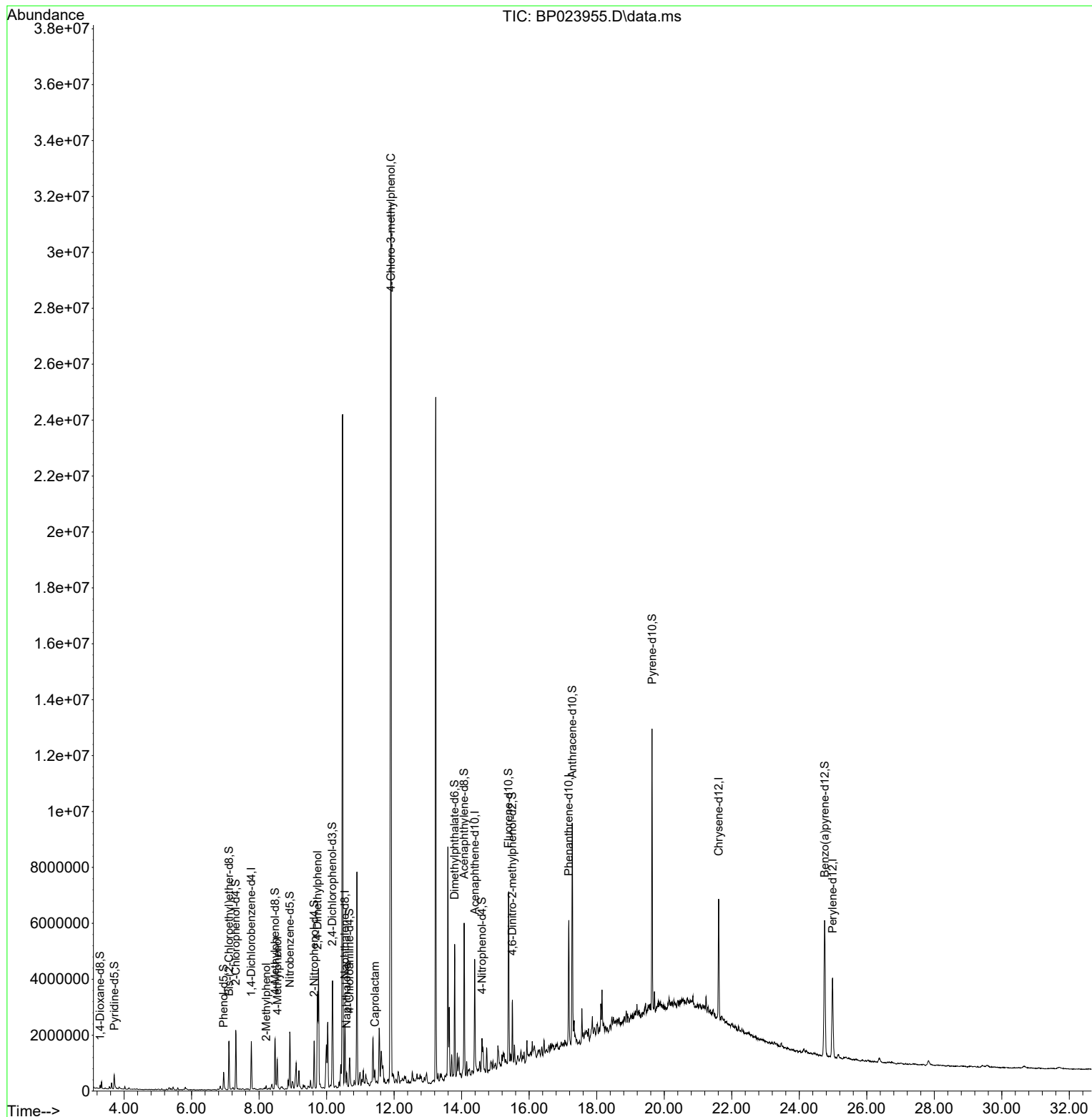
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	454789	20.000	ng/ul	0.00
20) Naphthalene-d8	10.546	136	1946312	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.387	164	1253027	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	2439792	20.000	ng/ul	-0.01
79) Chrysene-d12	21.616	240	2517879	20.000	ng/ul	-0.02
88) Perylene-d12	24.986	264	2665407	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	59150	5.404	ng/uL	0.00
4) Pyridine-d5	3.711	84	349915	11.079	ng/ul	0.00
7) Phenol-d5	6.952	99	358103	8.898	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	720788	33.834	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	989024	31.293	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	693224	21.085	ng/ul	0.00
21) Nitrobenzene-d5	8.910	128	521432	33.486	ng/ul	0.00
24) 2-Nitrophenol-d4	9.634	143	568008	33.805	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.169	165	1049033	34.033	ng/ul	0.00
31) 4-Chloroaniline-d4	10.681	131	557183	12.087	ng/ul	0.00
46) Dimethylphthalate-d6	13.793	166	3022294	32.337	ng/ul	0.00
49) Acenaphthylene-d8	14.075	160	3539611	33.578	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	166055	8.946	ng/ul	0.00
60) Fluorene-d10	15.387	176	2678997	34.037	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	435231	28.916	ng/ul	0.00
73) Anthracene-d10	17.275	188	4324807	36.102	ng/ul	-0.01
81) Pyrene-d10	19.639	212	4878768	36.163	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.757	264	5031343	36.179	ng/ul	-0.02
Target Compounds						
					Qvalue	
13) 2-Methylphenol	8.210	108	45481	1.463	ng/ul	97
18) 4-Methylphenol	8.540	108	427691	12.397	ng/ul	92
26) 2,4-Dimethylphenol	9.728	107	1317932	38.853	ng/ul	99
30) Naphthalene	10.593	128	453653	4.354	ng/ul	100
34) Caprolactam	11.434	113	15681	1.295	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.904	107	9823770	292.363	ng/ul#	17

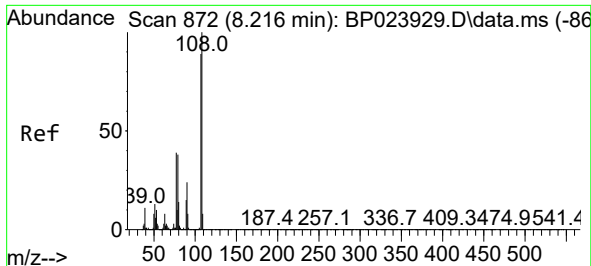
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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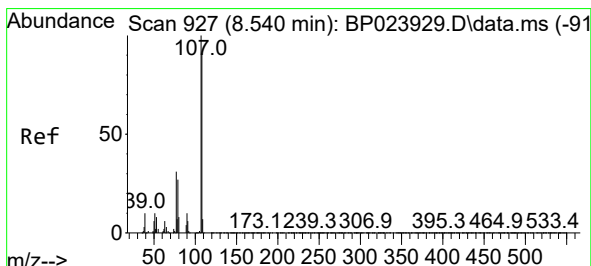
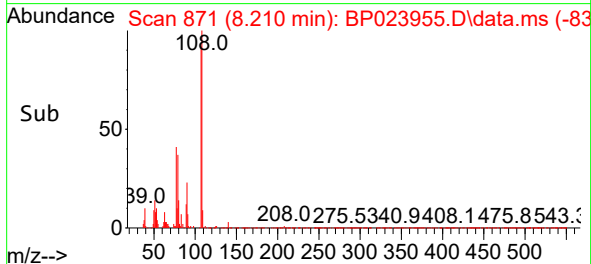
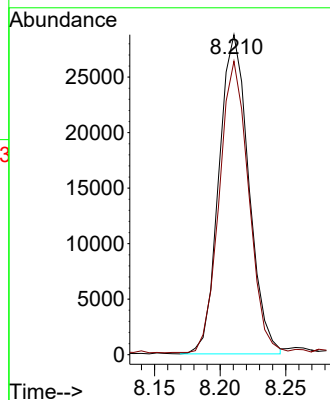
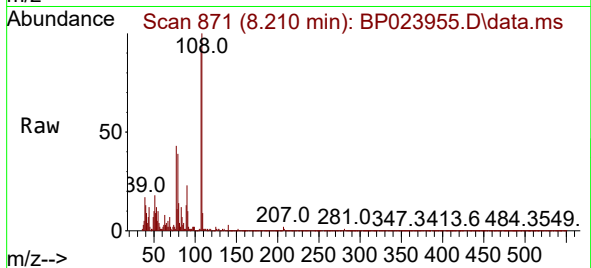




#13
2-Methylphenol
Concen: 1.463 ng/ul
RT: 8.210 min Scan# 872
Delta R.T. -0.006 min
Lab File: BP023955.D
Acq: 06 Feb 2025 04:32

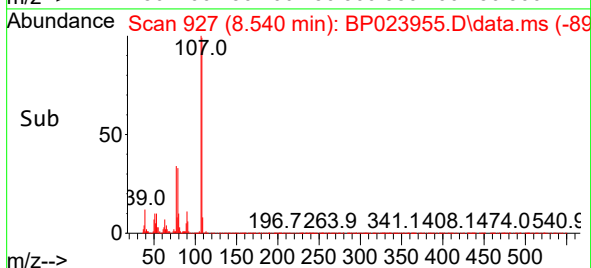
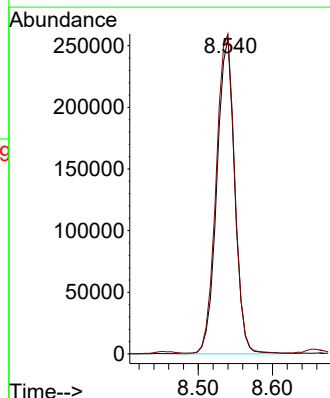
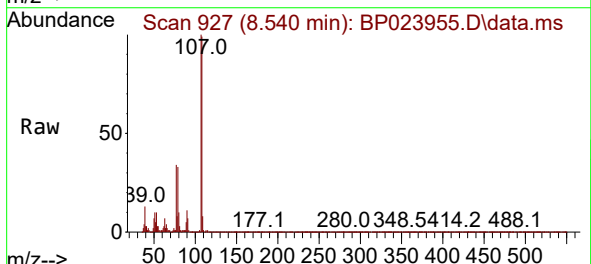
Instrument :
BNA_P
ClientSampleId :
E29B1

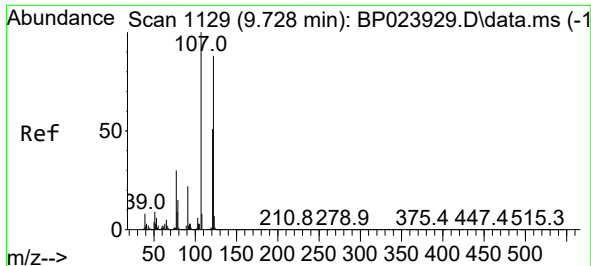
Tgt Ion:108 Resp: 45481
Ion Ratio Lower Upper
108 100
107 91.7 71.0 106.6



#18
4-Methylphenol
Concen: 12.397 ng/ul
RT: 8.540 min Scan# 927
Delta R.T. 0.006 min
Lab File: BP023955.D
Acq: 06 Feb 2025 04:32

Tgt Ion:108 Resp: 427691
Ion Ratio Lower Upper
108 100
107 101.4 87.8 131.6

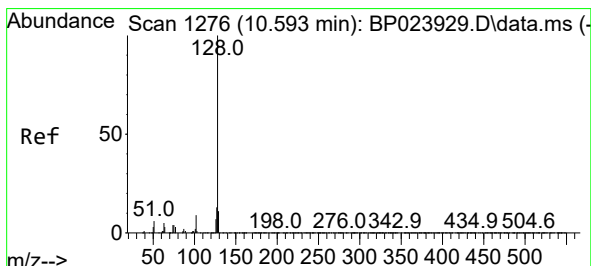
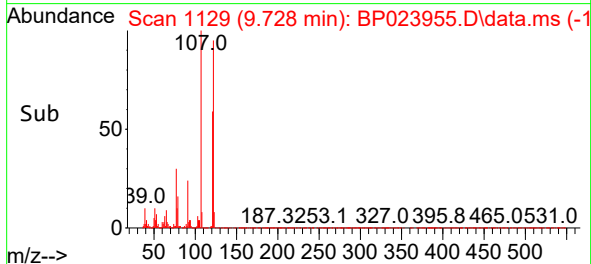
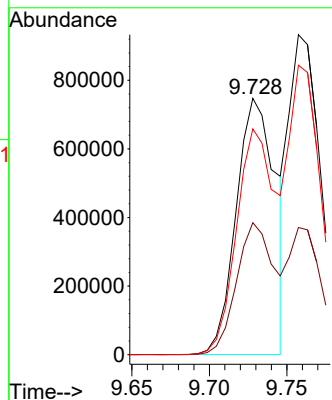
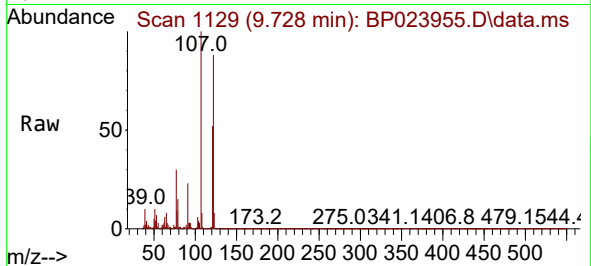




#26
2,4-Dimethylphenol
Concen: 38.853 ng/ul
RT: 9.728 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BP023955.D
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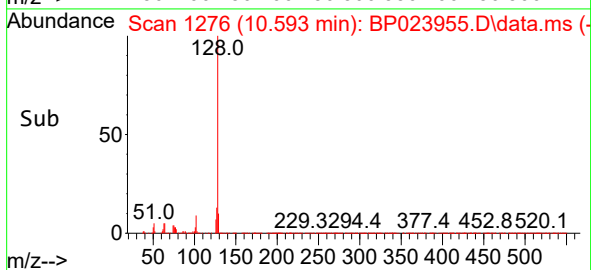
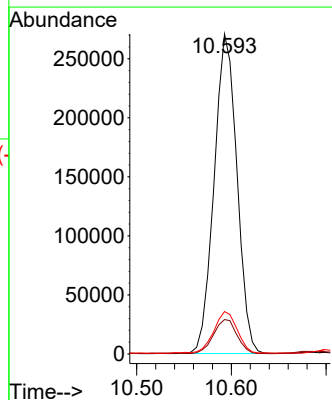
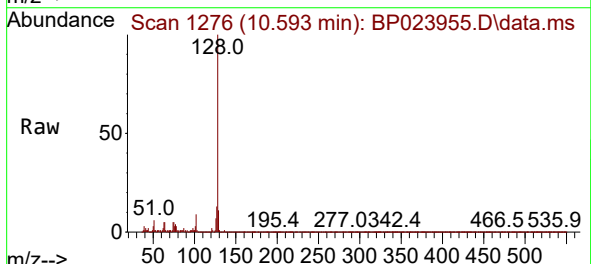
Instrument :
BNA_P
ClientSampleId :
E29B1

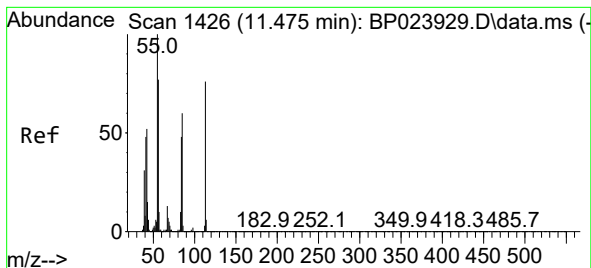
Tgt Ion:107 Resp: 1317932
Ion Ratio Lower Upper
107 100
121 51.5 41.4 62.2
122 88.1 71.5 107.3



#30
Naphthalene
Concen: 4.354 ng/ul
RT: 10.593 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BP023955.D
Acq: 06 Feb 2025 04:32

Tgt Ion:128 Resp: 453653
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.5 15.7





#34

Caprolactam

Concen: 1.295 ng/ul

RT: 11.434 min Scan# 1419

Delta R.T. -0.041 min

Lab File: BP023955.D

Acq: 06 Feb 2025 04:32

Instrument :

BNA_P

ClientSampleId :

E29B1

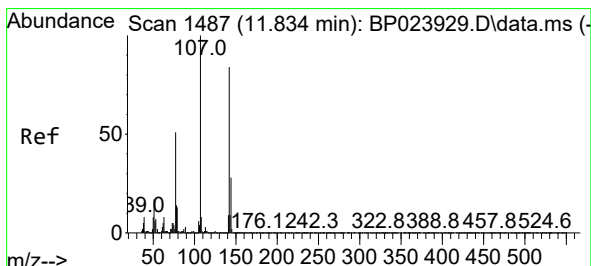
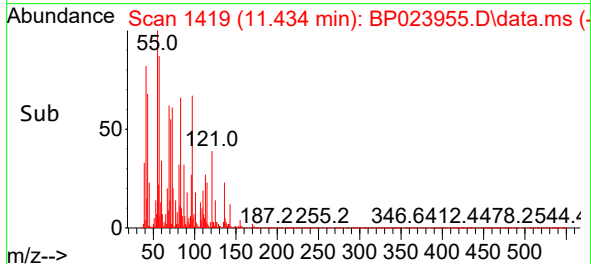
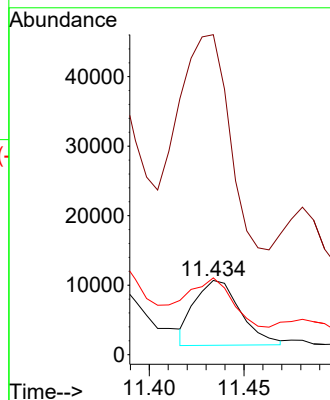
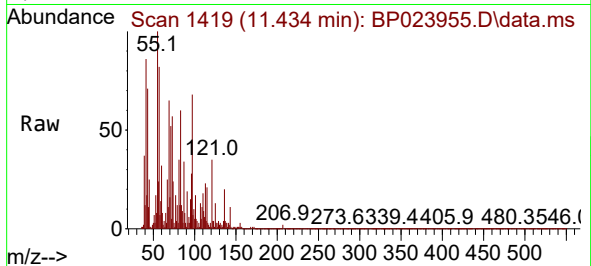
Tgt Ion:113 Resp: 15681

Ion Ratio Lower Upper

113 100

55 431.4 101.1 151.7#

56 103.6 77.0 115.6



#35

4-Chloro-3-methylphenol

Concen: 292.363 ng/ul

RT: 11.904 min Scan# 1499

Delta R.T. 0.071 min

Lab File: BP023955.D

Acq: 06 Feb 2025 04:32

Tgt Ion:107 Resp: 9823770

Ion Ratio Lower Upper

107 100

144 0.0 21.4 32.2#

142 0.0 68.1 102.1#

