

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
 Data File : BN030888.D
 Acq On : 13 Apr 2024 20:03
 Operator : MA/JU
 Sample : P2050-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MC0R54

Quant Time: Apr 14 22:18:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 14 22:12:55 2024
 Response via : Initial Calibration

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

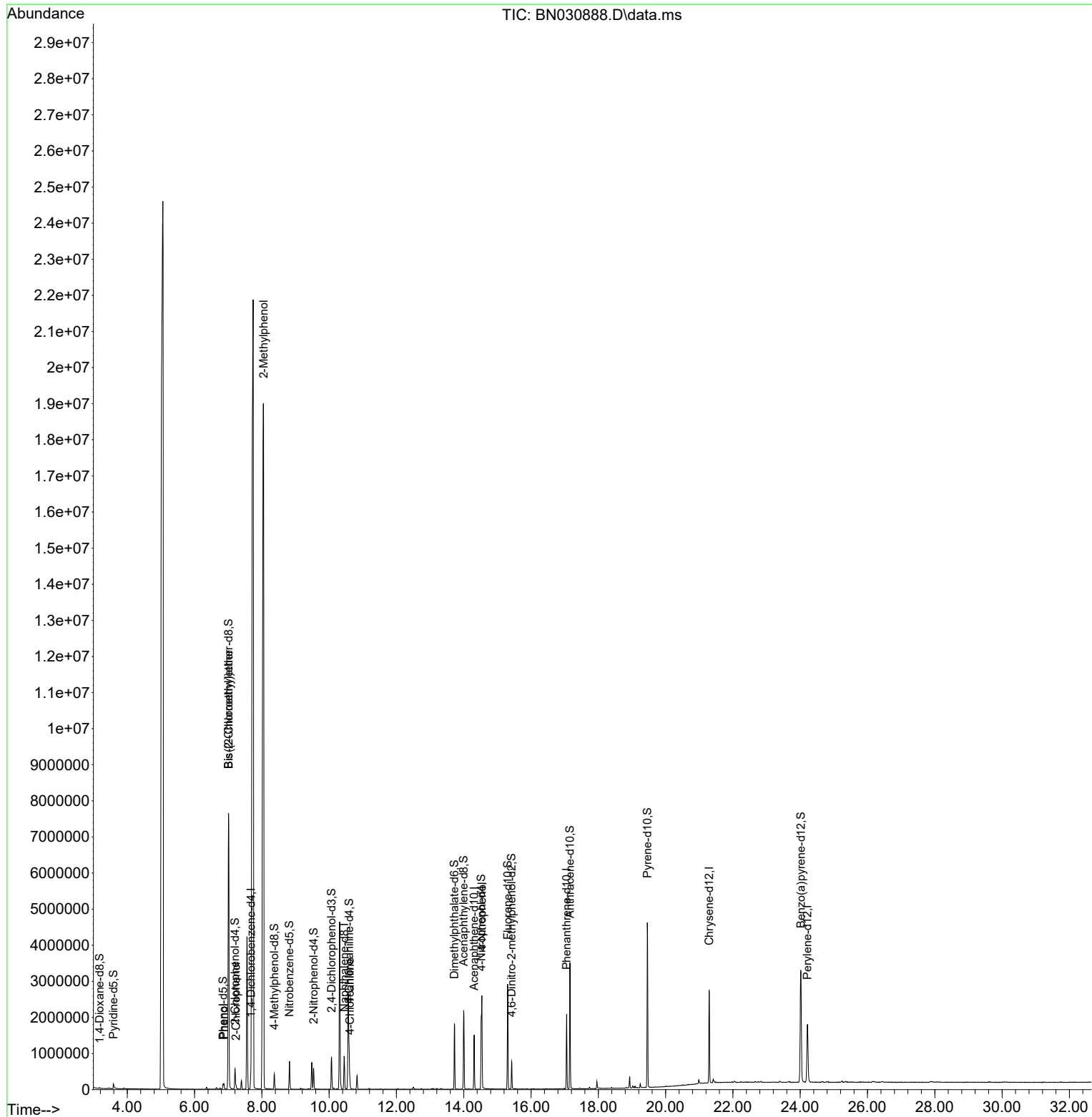
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	150881	20.000	ng/ul	0.01
20) Naphthalene-d8	10.446	136	743748	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	502816	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	1136819	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1287841	20.000	ng/ul	0.00
88) Perylene-d12	24.216	264	1408489	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	11617	3.610	ng/uL	0.00
4) Pyridine-d5	3.587	84	92507	9.587	ng/ul	0.00
7) Phenol-d5	6.846	99	73051	5.985	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.011	67	480846	63.783	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	262019	28.298	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	154599	15.113	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	184113	35.685	ng/ul	0.00
24) 2-Nitrophenol-d4	9.540	143	184885	39.172	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	316168	30.598	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	497546	29.249	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1227117	36.553	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1389575	36.001	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	29836	4.646	ng/ul	0.00
60) Fluorene-d10	15.304	176	1081435	36.812	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	146811	29.258	ng/ul	0.00
73) Anthracene-d10	17.157	188	1844385	37.655	ng/ul	0.00
81) Pyrene-d10	19.457	212	2463924	35.585	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	2744196	42.284	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.875	94	77776	6.117	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.011	93	5156285	497.291	ng/ul#	27
12) 2-Chlorophenol	7.234	128	44799	4.510	ng/ul	94
13) 2-Methylphenol	8.052	108	108216	11.045	ng/ul	88
32) 4-Chloroaniline	10.616	127	92531	5.644	ng/ul	95
55) 4-Nitrophenol	14.540	109	20899	4.108	ng/ul#	1

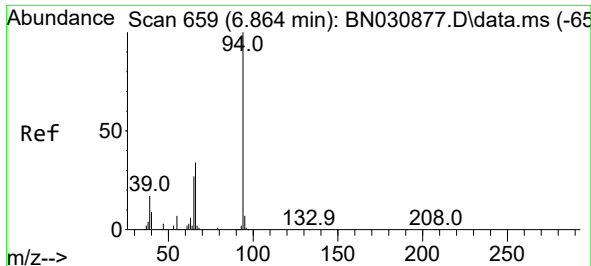
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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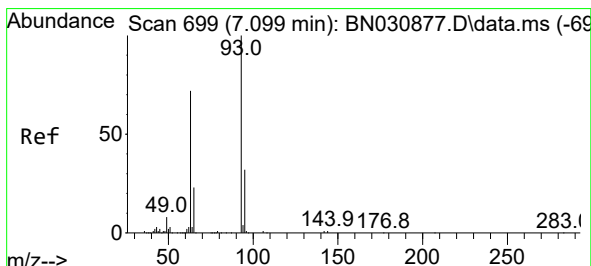
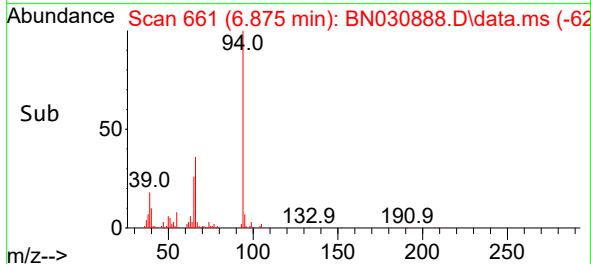
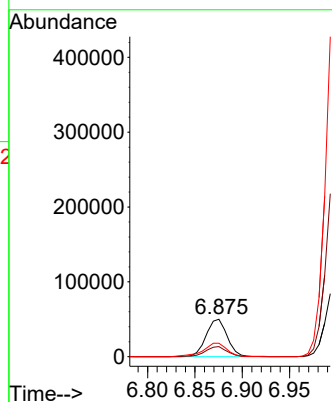
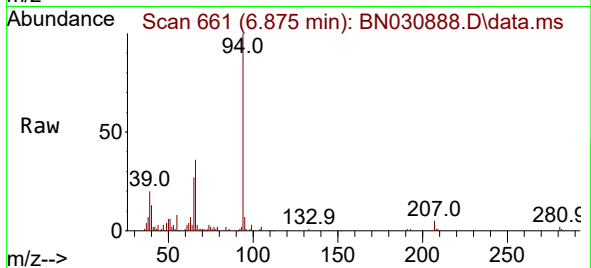




#8
Phenol
Concen: 6.117 ng/ul
RT: 6.875 min Scan# 609
Delta R.T. 0.012 min
Lab File: BN030888.D
Acq: 13 Apr 2024 20:03

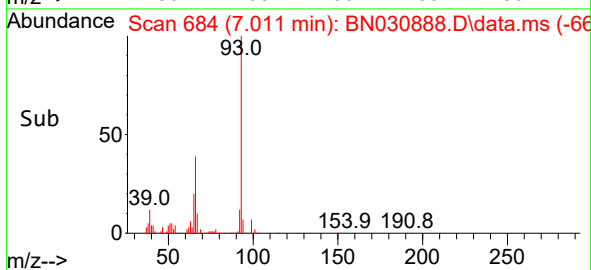
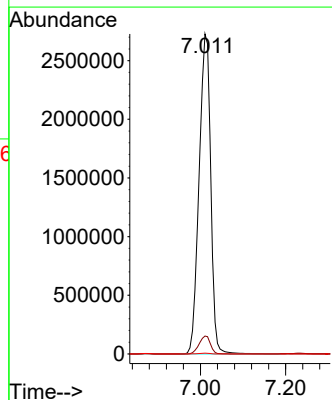
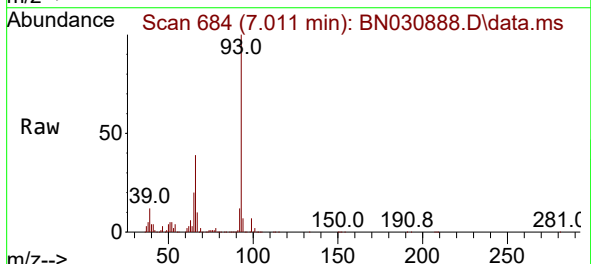
Instrument :
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MC0R54

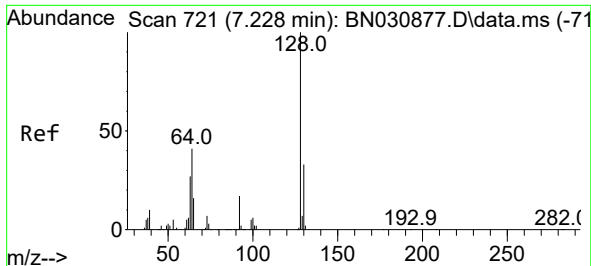
Tgt Ion: 94 Resp: 77776
Ion Ratio Lower Upper
94 100
65 27.1 21.4 32.0
66 35.8 28.5 42.7



#10
Bis(2-Chloroethyl)ether
Concen: 497.291 ng/ul
RT: 7.011 min Scan# 684
Delta R.T. -0.088 min
Lab File: BN030888.D
Acq: 13 Apr 2024 20:03

Tgt Ion: 93 Resp: 5156285
Ion Ratio Lower Upper
93 100
63 5.6 58.2 87.4#
95 0.2 26.0 39.0#

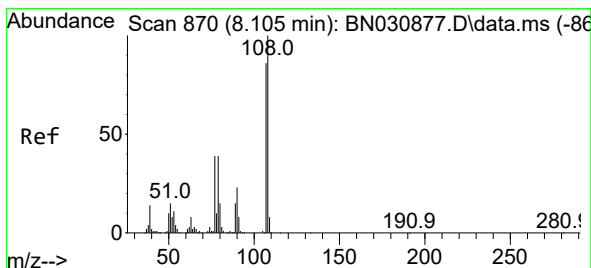
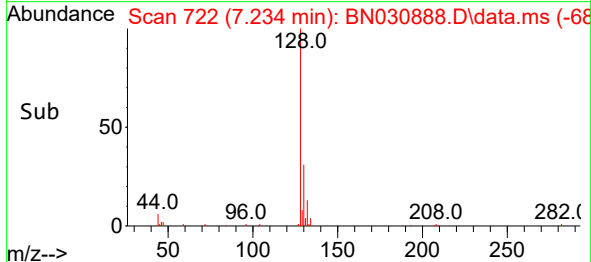
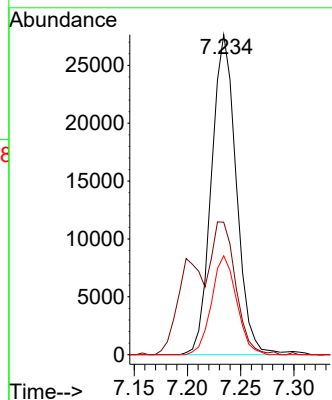
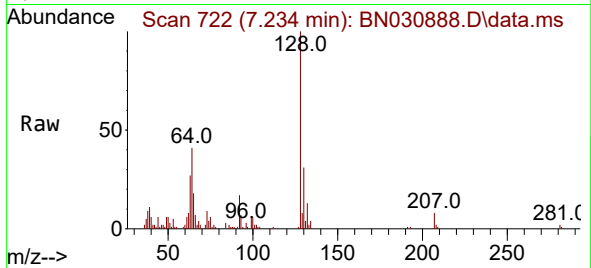




#12
2-Chlorophenol
Concen: 4.510 ng/ul
RT: 7.234 min Scan# 71
Delta R.T. 0.006 min
Lab File: BN030888.D
Acq: 13 Apr 2024 20:03

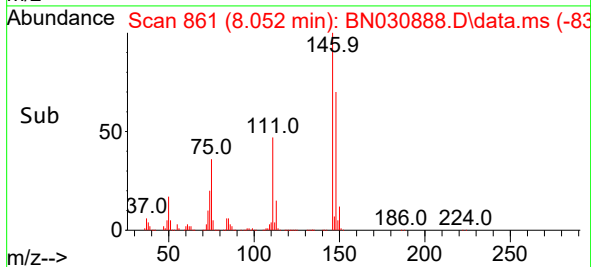
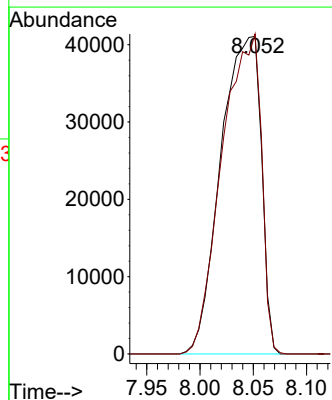
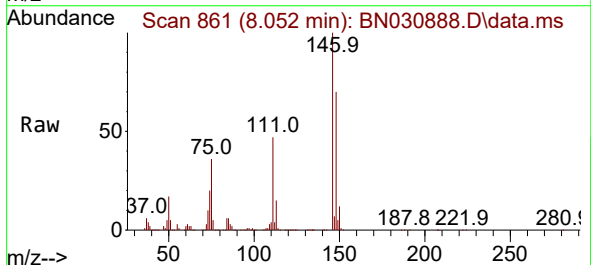
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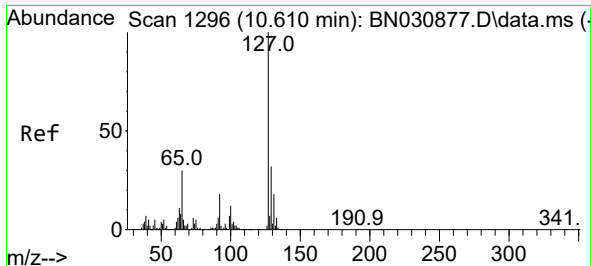
Tgt Ion:128 Resp: 44799
Ion Ratio Lower Upper
128 100
64 41.4 37.0 55.4
130 30.9 26.3 39.5



#13
2-Methylphenol
Concen: 11.045 ng/ul
RT: 8.052 min Scan# 861
Delta R.T. -0.053 min
Lab File: BN030888.D
Acq: 13 Apr 2024 20:03

Tgt Ion:108 Resp: 108216
Ion Ratio Lower Upper
108 100
107 100.7 71.8 107.8

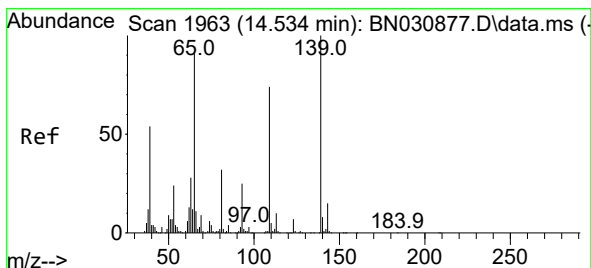
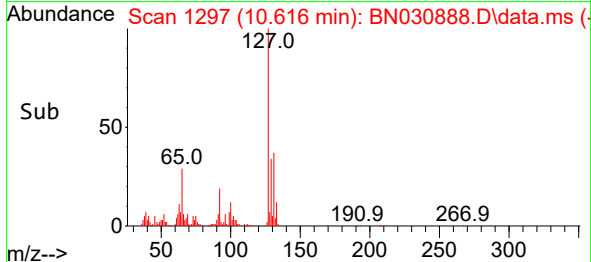
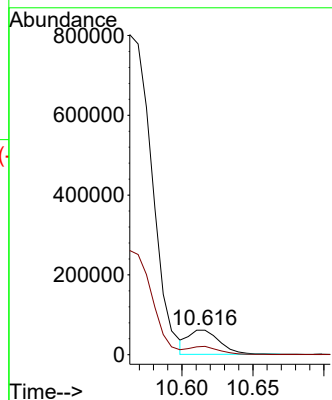
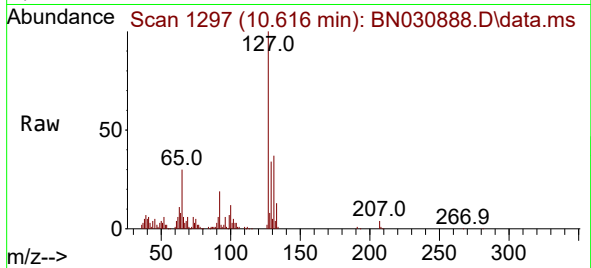




#32
4-Chloroaniline
Concen: 5.644 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BN030888.D
Acq: 13 Apr 2024 20:03

Instrument :
BNA_N
ClientSampleId :
MC0R54

Tgt Ion:127 Resp: 92531
Ion Ratio Lower Upper
127 100
129 34.1 25.3 37.9



#55
4-Nitrophenol
Concen: 4.108 ng/ul
RT: 14.540 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BN030888.D
Acq: 13 Apr 2024 20:03

Tgt Ion:109 Resp: 20899
Ion Ratio Lower Upper
109 100
139 12.0 111.8 167.6#
65 18.9 98.7 148.1#

