

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063910.D
 Acq On : 28 Dec 2024 19:07
 Operator : RC/JU
 Sample : P5326-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE686

Quant Time: Dec 29 23:26:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

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

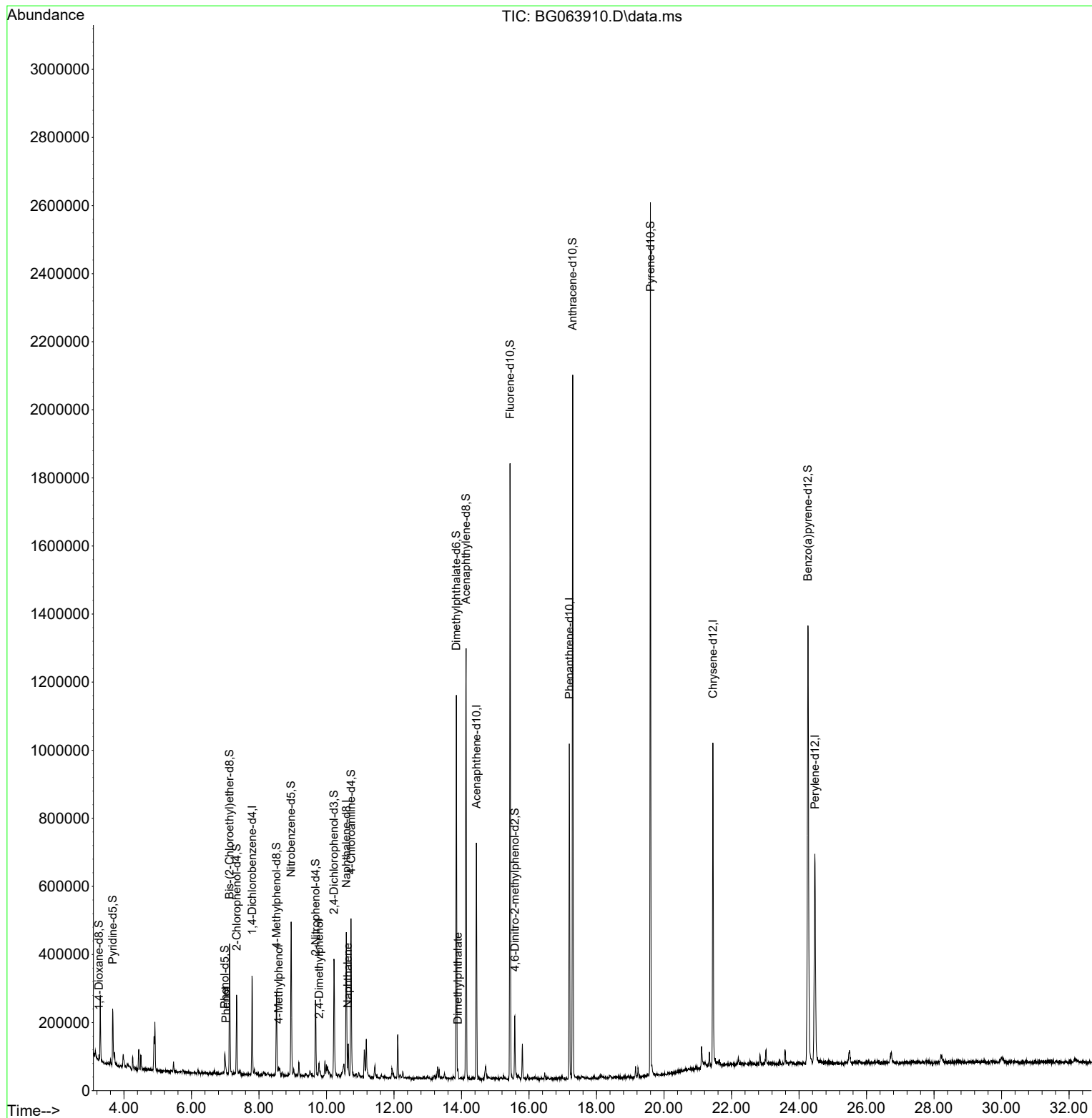
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	80244	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136	331299	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	238214	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	560216	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.449	240	553160	20.000	ng/ul	0.01
88) Perylene-d12	24.469	264	582369	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	6288	3.071	ng/uL	0.00
4) Pyridine-d5	3.664	84	98878	15.307	ng/ul	0.00
7) Phenol-d5	6.989	99	39859	5.393	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	183061	35.864	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132	98204	20.525	ng/ul	0.00
15) 4-Methylphenol-d8	8.517	113	92626	16.143	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	97945	41.406	ng/ul	0.00
24) 2-Nitrophenol-d4	9.674	143	68020	25.652	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	128172	24.966	ng/ul	0.00
31) 4-Chloroaniline-d4	10.726	131	231358	35.493	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166	736730	45.451	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	845972	45.783	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	972	0.423	ng/ul	0.08
60) Fluorene-d10	15.438	176	675499	47.134	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	45671	15.702	ng/ul	0.01
73) Anthracene-d10	17.295	188	1189436	49.383	ng/ul	0.00
81) Pyrene-d10	19.598	212	1389807	48.282	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.263	264	1332200	48.712	ng/ul	0.02
Target Compounds						Qvalue
8) Phenol	7.019	94	8130	1.032	ng/ul	98
18) 4-Methylphenol	8.581	108	6363	1.021	ng/ul	87
26) 2,4-Dimethylphenol	9.780	107	18761	3.034	ng/ul	96
30) Naphthalene	10.632	128	18492	1.116	ng/ul	98
47) Dimethylphthalate	13.893	163	16438	1.012	ng/ul#	99

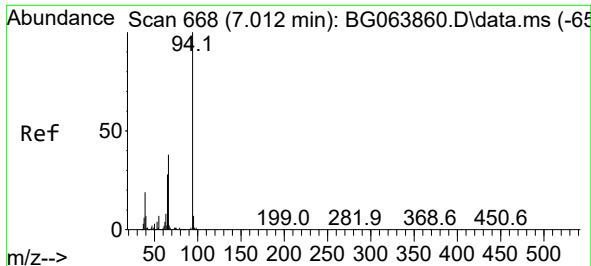
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063910.D
Acq On : 28 Dec 2024 19:07
Operator : RC/JU
Sample : P5326-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE686

Quant Time: Dec 29 23:26:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

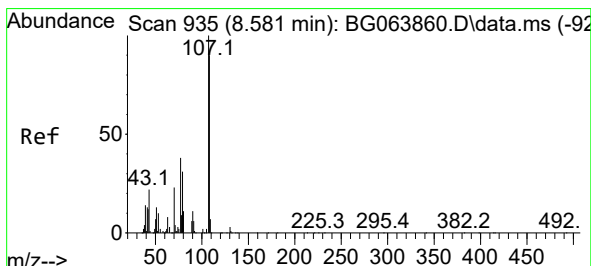
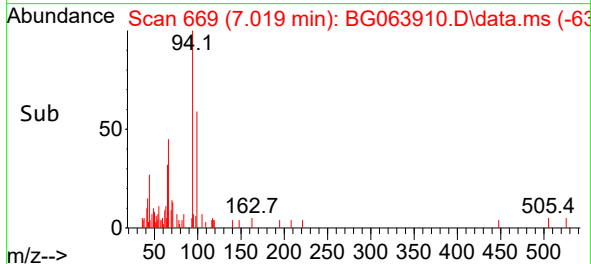
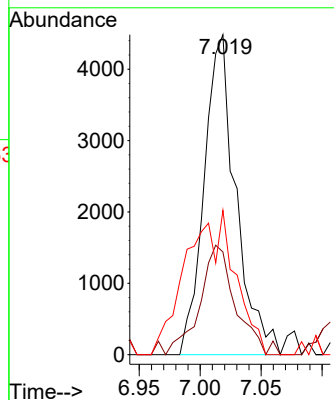
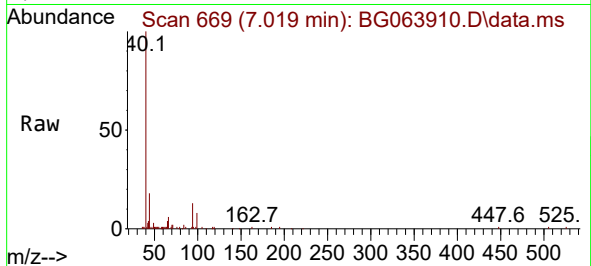




#8
Phenol
Concen: 1.032 ng/ul
RT: 7.019 min Scan# 60
Delta R.T. 0.006 min
Lab File: BG063910.D
Acq: 28 Dec 2024 19:07

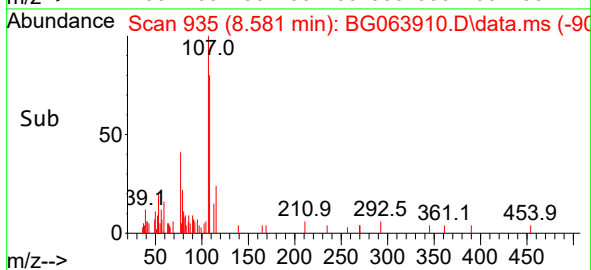
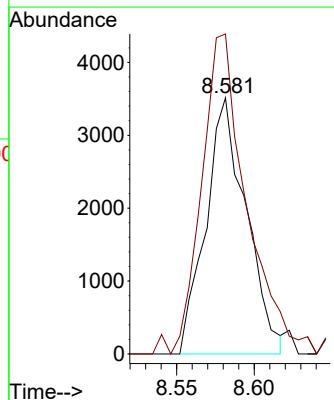
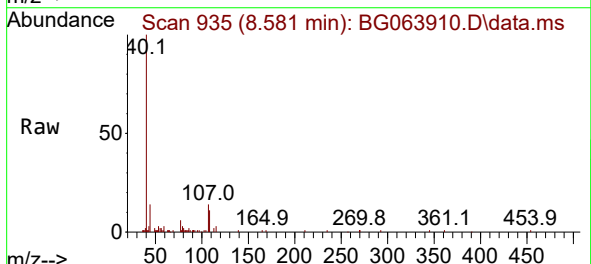
Instrument :
BNA_G
ClientSampleId :
YE686

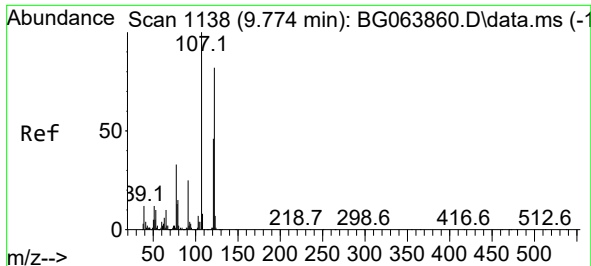
Tgt Ion: 94 Resp: 8130
Ion Ratio Lower Upper
94 100
65 32.1 25.6 38.4
66 45.1 34.2 51.2



#18
4-Methylphenol
Concen: 1.021 ng/ul
RT: 8.581 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG063910.D
Acq: 28 Dec 2024 19:07

Tgt Ion: 108 Resp: 6363
Ion Ratio Lower Upper
108 100
107 125.0 89.2 133.8

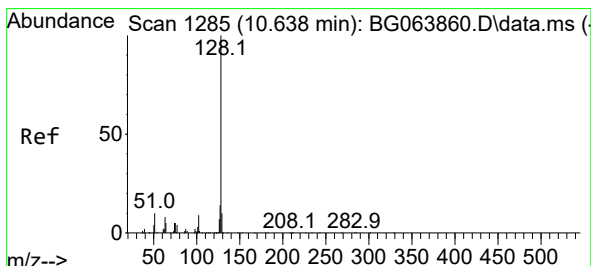
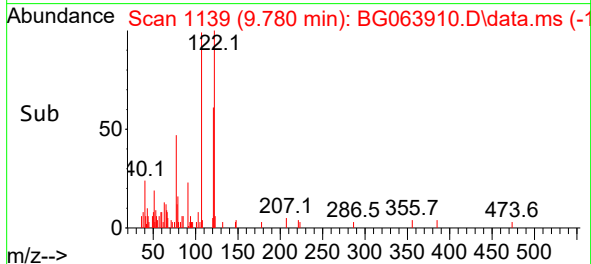
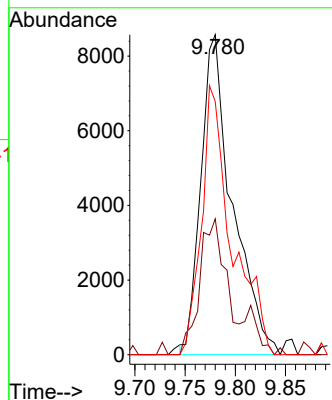
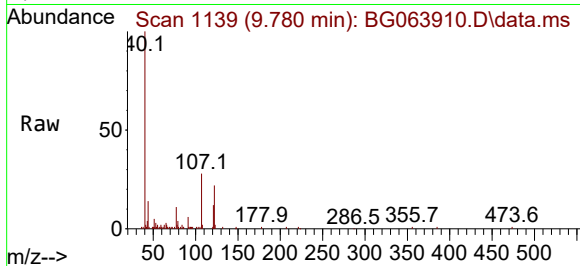




#26
2,4-Dimethylphenol
Concen: 3.034 ng/ul
RT: 9.780 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BG063910.D
Acq: 28 Dec 2024 19:07

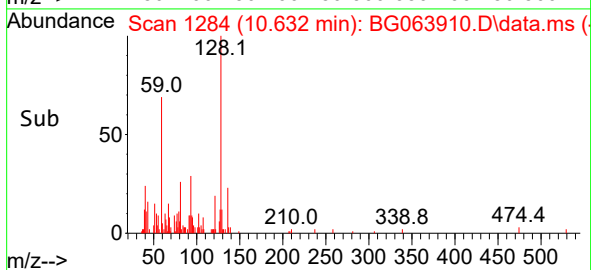
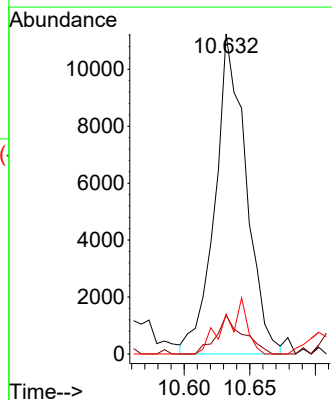
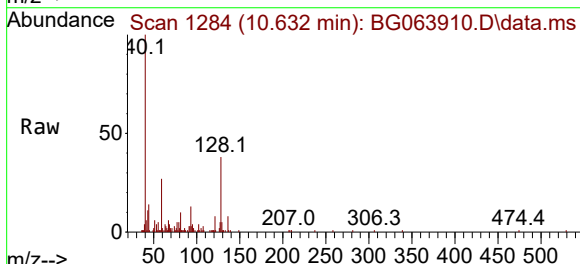
Instrument :
BNA_G
ClientSampleId :
YE686

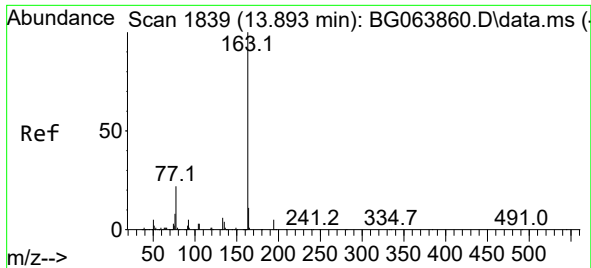
Tgt Ion	Ratio	Lower	Upper
107	100		
121	42.4	38.4	57.6
122	79.1	61.8	92.8



#30
Naphthalene
Concen: 1.116 ng/ul
RT: 10.632 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG063910.D
Acq: 28 Dec 2024 19:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.2	12.2
127	12.4	9.8	14.8





#47
Dimethylphthalate
Concen: 1.012 ng/ul
RT: 13.893 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG063910.D
Acq: 28 Dec 2024 19:07

Instrument :
BNA_G
ClientSampleId :
YE686

Tgt Ion:	163	Resp:	16438
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.0	4.4#
164	11.2	8.8	13.2

