

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
 Data File : BP012934.D
 Acq On : 02 Dec 2022 12:02
 Operator : CG/JU
 Sample : N5738-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GBNJ5

Quant Time: Dec 03 01:29:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 23:46:27 2022
 Response via : Initial Calibration

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

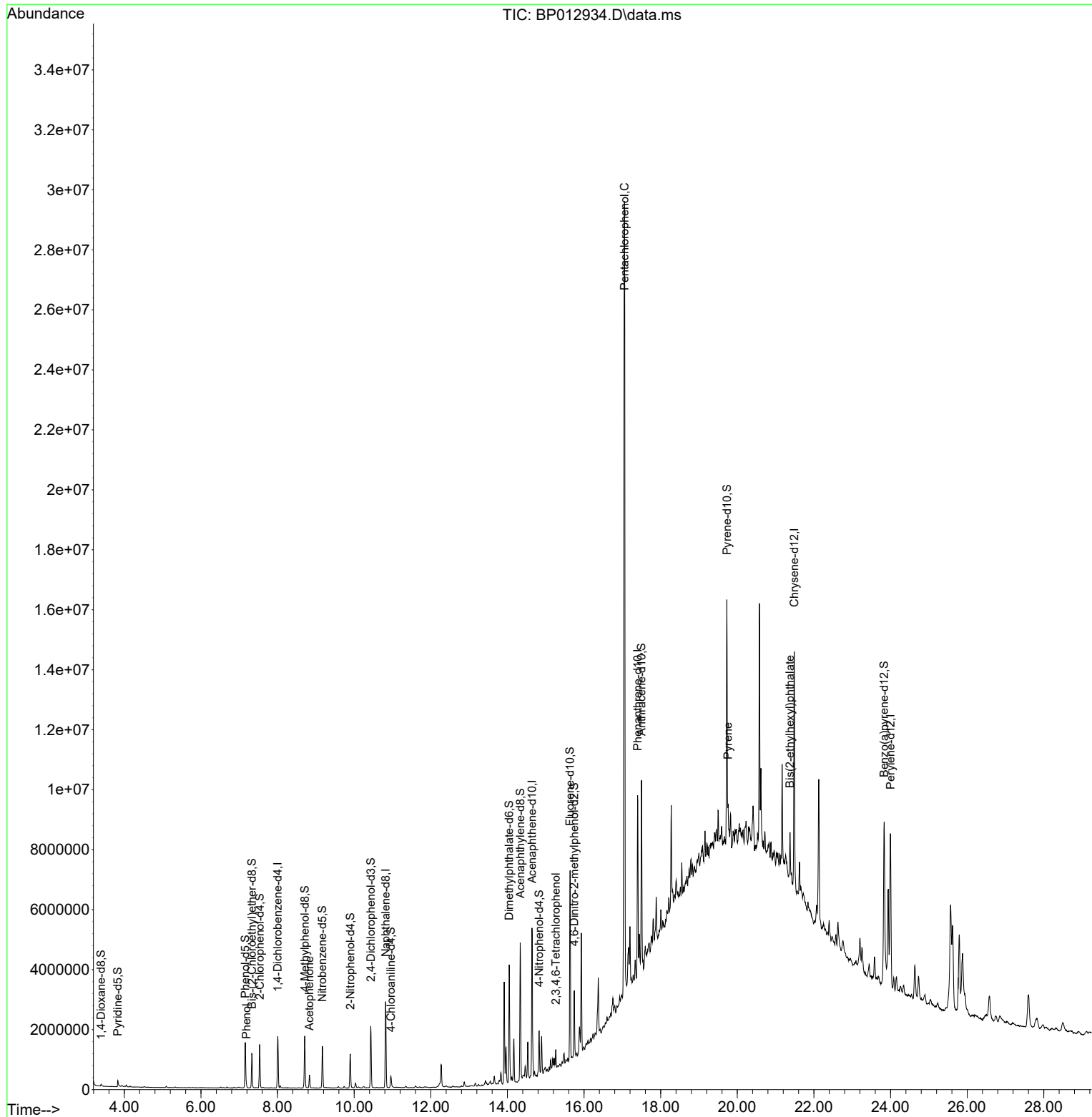
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	494085	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	2429145	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	1758529	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	3777669	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	4337123	20.000	ng/ul	0.00
88) Perylene-d12	23.998	264	4186758	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	34108	3.072	ng/uL	0.00
4) Pyridine-d5	3.828	84	127035	3.545	ng/ul	0.01
7) Phenol-d5	7.157	99	881626	19.322	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	491321	19.020	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	695845	20.807	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	665314	17.758	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	355498	20.579	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	394819	19.971	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	814505	20.581	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	246308	4.405	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2686844	21.184	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	3068577	21.912	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	411152	15.848	ng/ul	0.00
60) Fluorene-d10	15.634	176	2519105	22.597	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	389365	17.568	ng/ul	0.00
73) Anthracene-d10	17.498	188	3779436	22.634	ng/ul	0.00
81) Pyrene-d10	19.727	212	4698402	22.039	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	4545424	22.220	ng/ul	0.00
Target Compounds						
8) Phenol	7.187	94	61043	1.289	ng/ul	99
16) Acetophenone	8.834	105	233271	4.020	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.263	232	140449	3.790	ng/ul#	95
71) Pentachlorophenol	17.057	266	7916203	261.665	ng/ul	98
82) Pyrene	19.757	202	617503	2.349	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.374	149	543865	3.520	ng/ul#	92

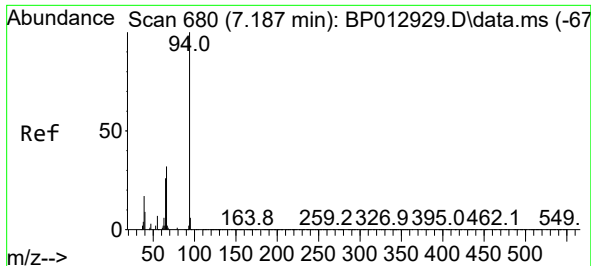
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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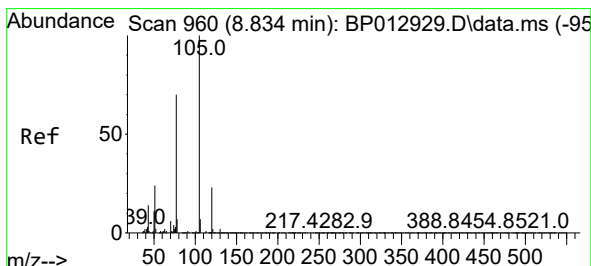
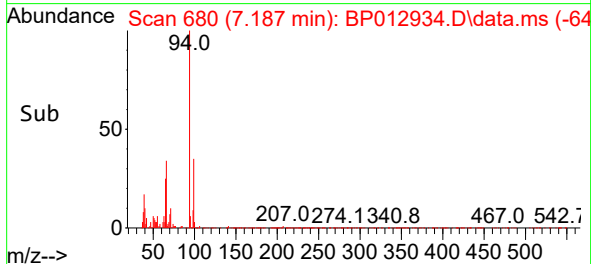
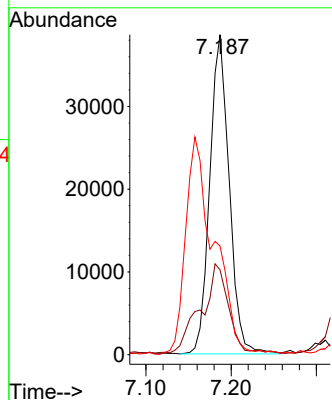
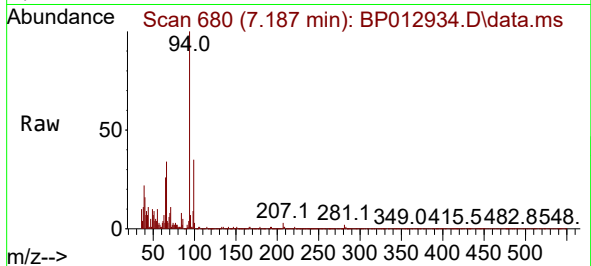




#8
Phenol
Concen: 1.289 ng/ul
RT: 7.187 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP012934.D
Acq: 02 Dec 2022 12:02

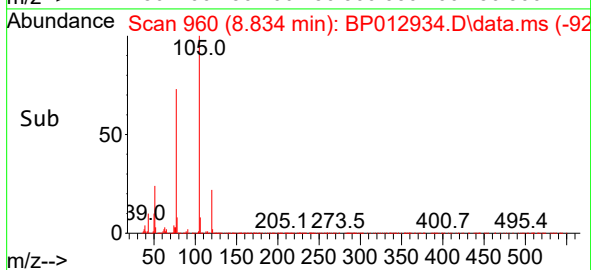
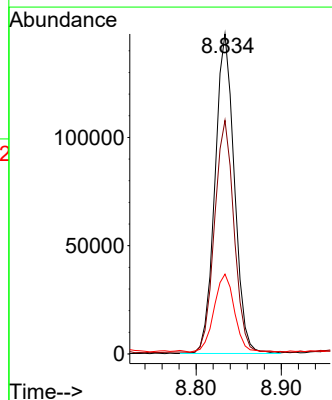
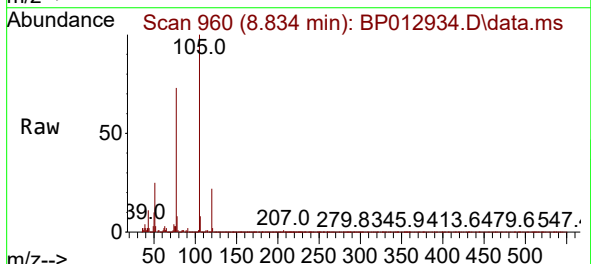
Instrument :
BNA_P
ClientSampleId :
GBNJ5

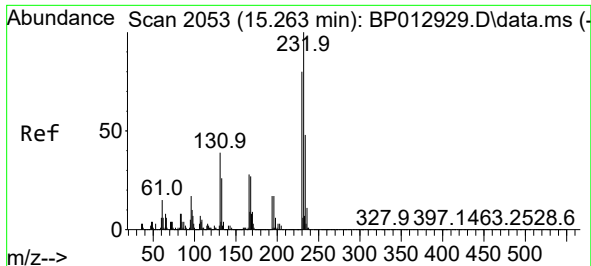
Tgt Ion: 94 Resp: 61043
Ion Ratio Lower Upper
94 100
65 26.5 21.8 32.6
66 33.9 26.6 39.8



#16
Acetophenone
Concen: 4.020 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP012934.D
Acq: 02 Dec 2022 12:02

Tgt Ion: 105 Resp: 233271
Ion Ratio Lower Upper
105 100
77 73.0 60.4 90.6
51 24.9 20.7 31.1

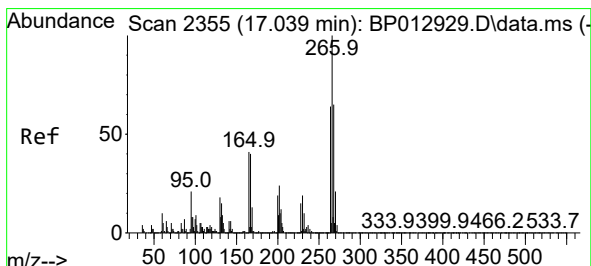
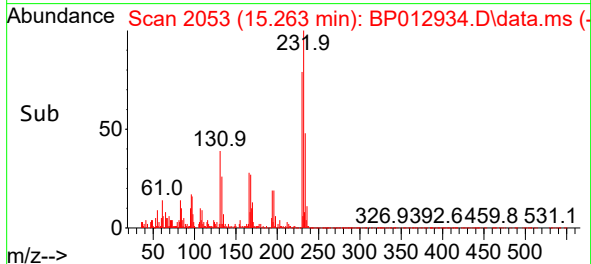
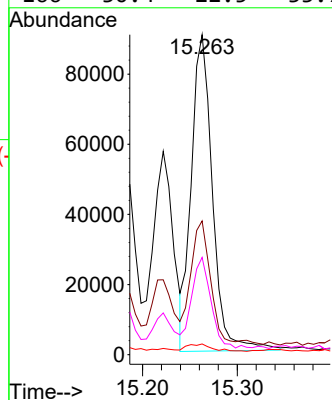
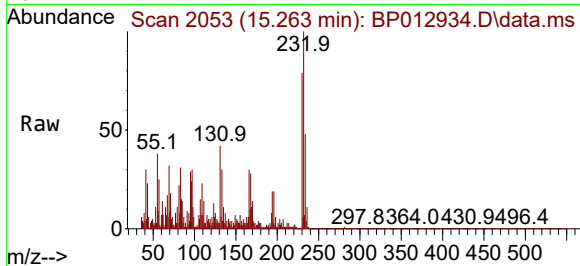




#58
2,3,4,6-Tetrachlorophenol
Concen: 3.790 ng/ul
RT: 15.263 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BP012934.D
Acq: 02 Dec 2022 12:02

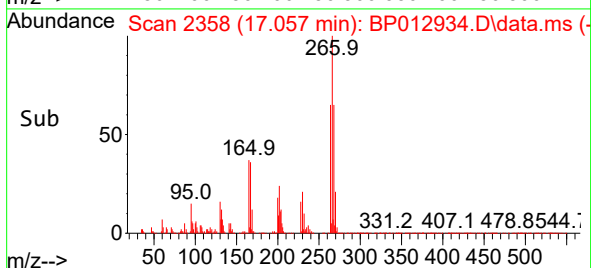
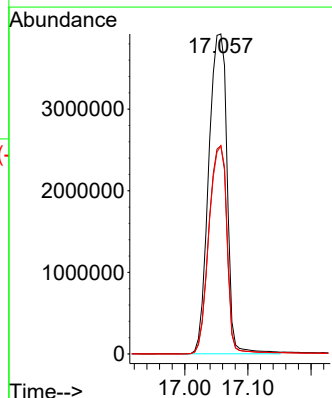
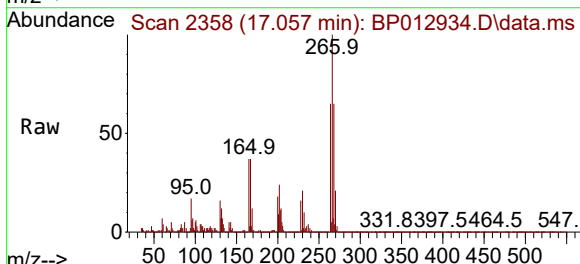
Instrument :
BNA_P
ClientSampleId :
GBNJ5

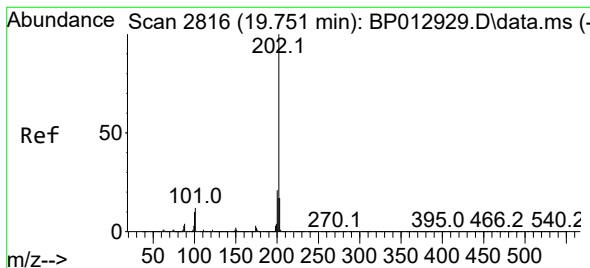
Tgt Ion:232	Resp:	140449
Ion Ratio	Lower	Upper
232	100	
131	41.8	31.0 46.6
130	3.4	1.8 2.6#
166	30.4	22.5 33.7



#71
Pentachlorophenol
Concen: 261.665 ng/ul
RT: 17.057 min Scan# 2358
Delta R.T. 0.018 min
Lab File: BP012934.D
Acq: 02 Dec 2022 12:02

Tgt Ion:266	Resp:	7916203
Ion Ratio	Lower	Upper
266	100	
264	65.1	50.5 75.7
268	65.1	51.2 76.8





#82

Pyrene

Concen: 2.349 ng/ul

RT: 19.757 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP012934.D

Acq: 02 Dec 2022 12:02

Instrument :

BNA_P

ClientSampleId :

GBNJ5

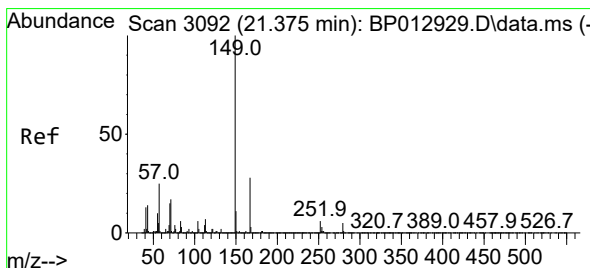
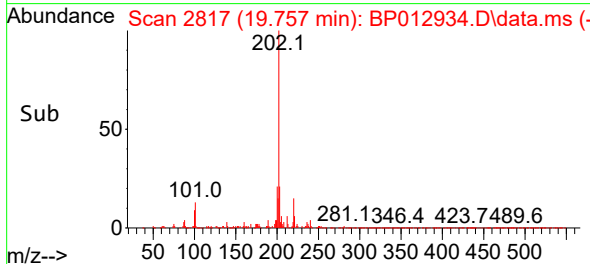
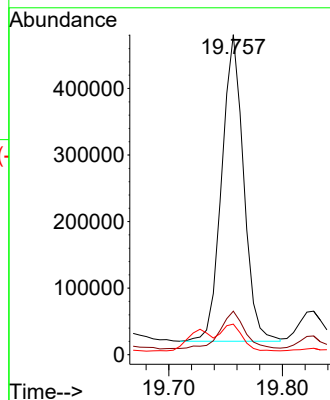
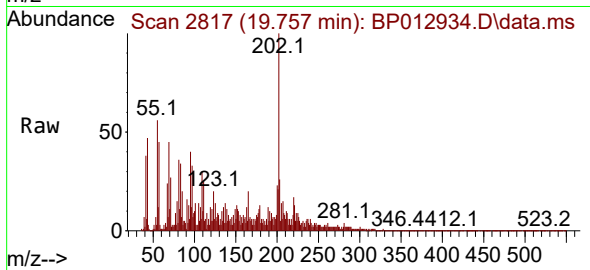
Tgt Ion:202 Resp: 617503

Ion Ratio Lower Upper

202 100

101 13.6 9.7 14.5

100 9.5 7.7 11.5



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.520 ng/ul

RT: 21.374 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BP012934.D

Acq: 02 Dec 2022 12:02

Tgt Ion:149 Resp: 543865

Ion Ratio Lower Upper

149 100

167 32.3 22.6 33.8

279 6.5 3.5 5.3#

