

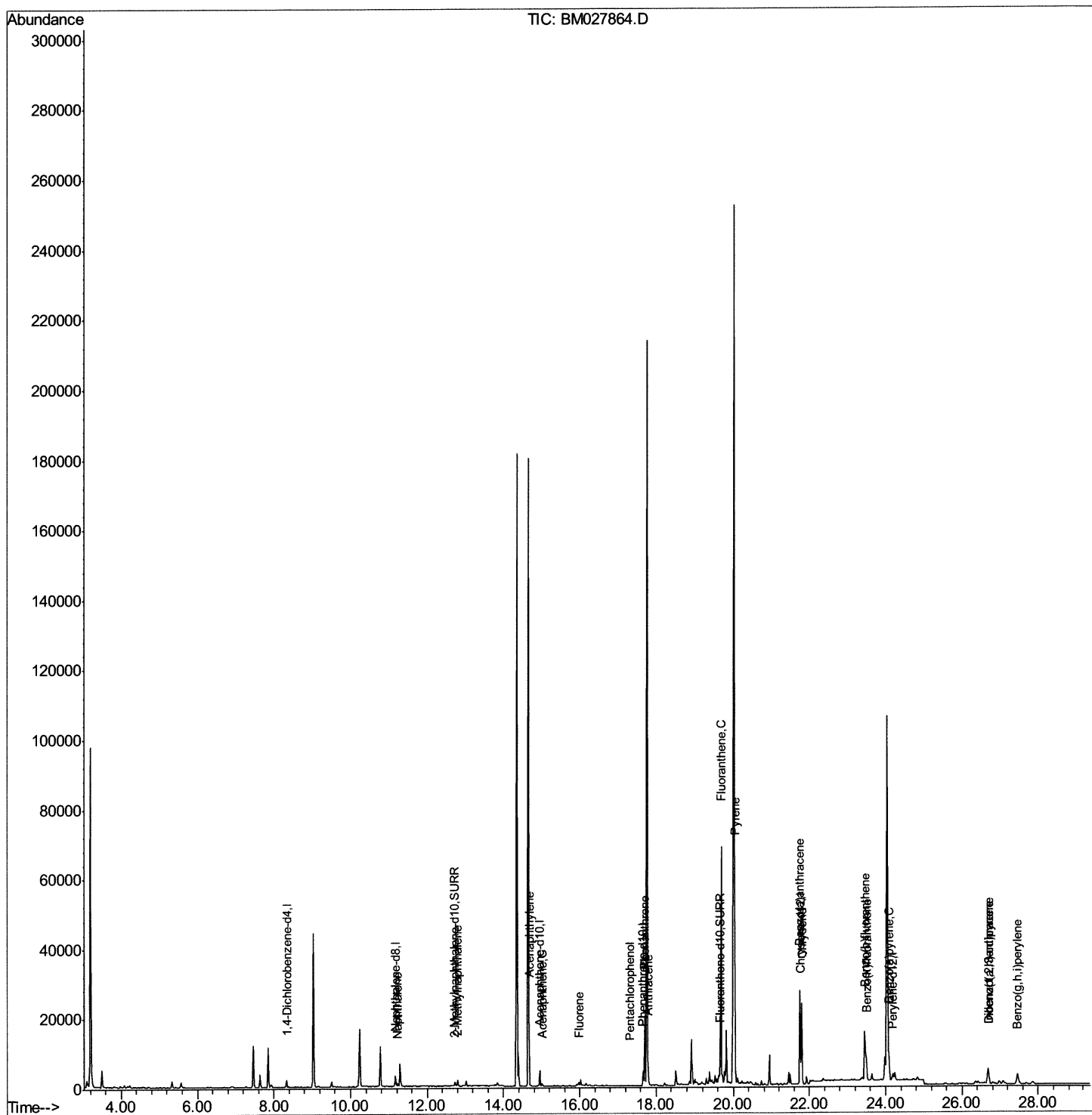
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027864.D
Acq On : 20 Nov 2020 22:14
Operator : JU/CG
Sample : L4710-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AY3

Manual Integrations
APPROVED

mohammad
11/24/2020 8:57:46 AM

Quant Time: Nov 21 12:16:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

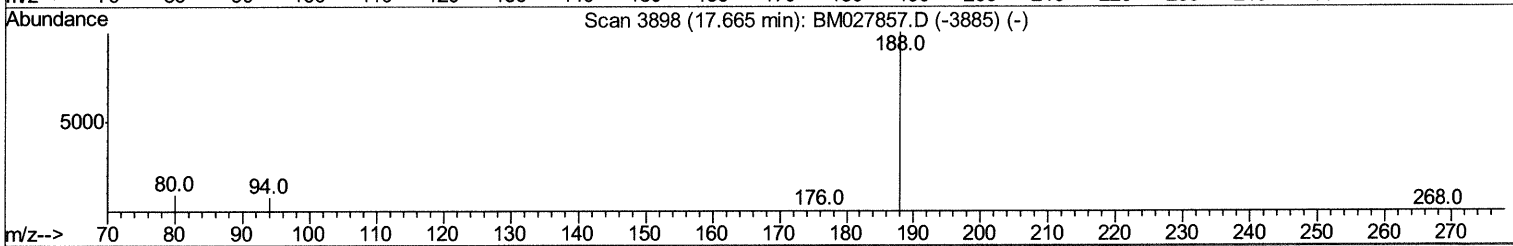
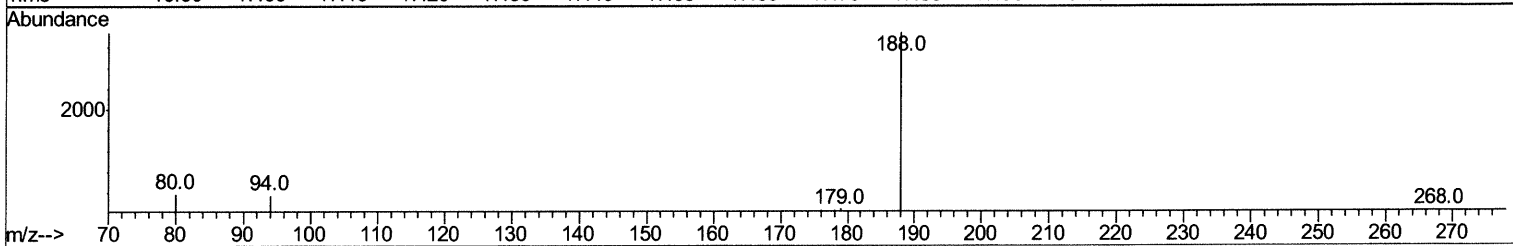
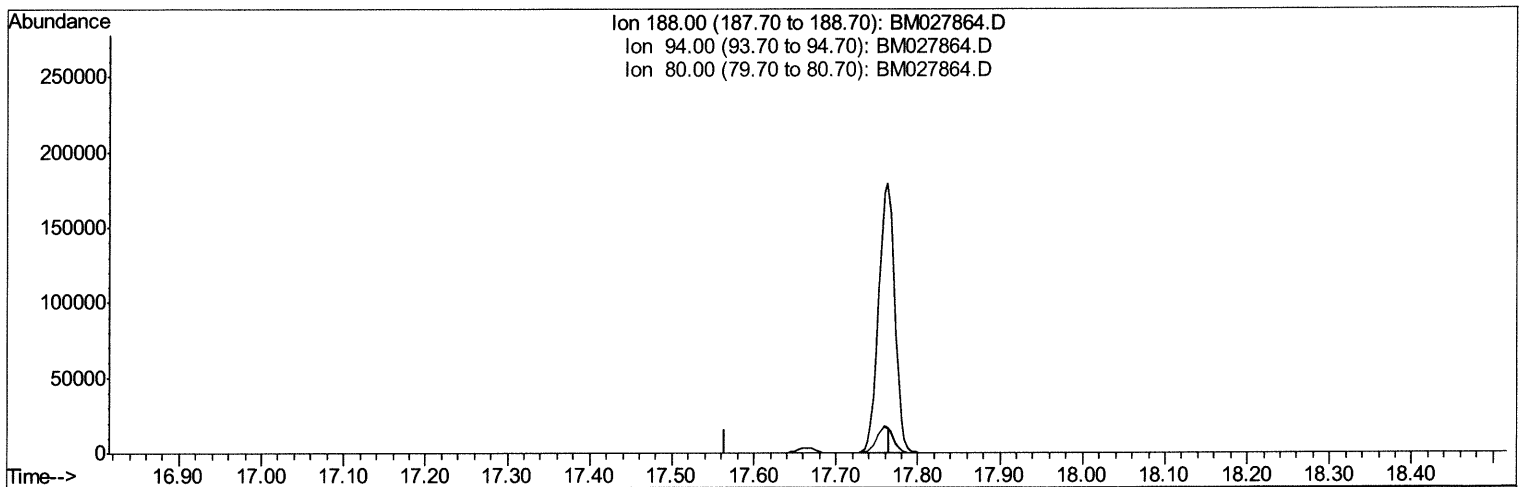
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027864.D
Acq On : 20 Nov 2020 22:14
Operator : JU/CG
Sample : L4710-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AY3

Manual Integrations
APPROVED

mohammad
11/24/2020 8:57:46 AM

Quant Time: Nov 21 03:03:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration



TIC: BM027864.D

(10) Phenanthrene-d10 (I)

17.666min (-17.666) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	9.30	0.00#
80.00	10.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

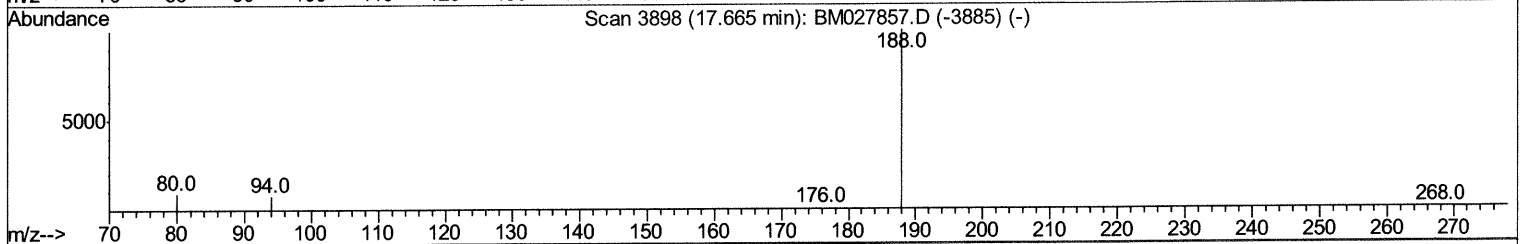
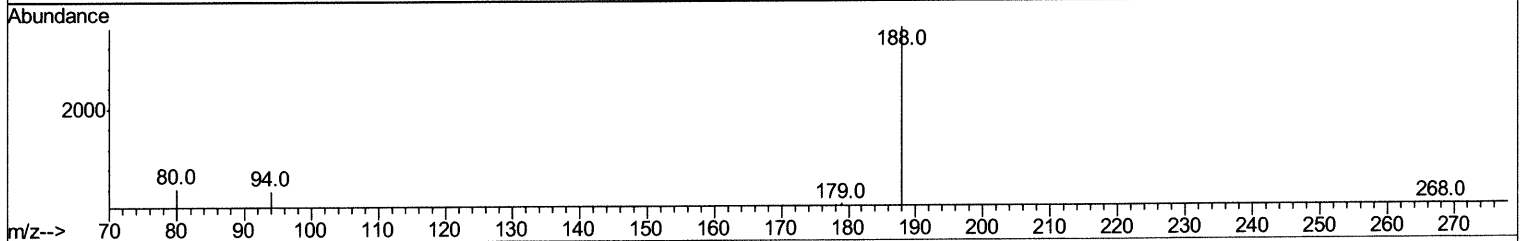
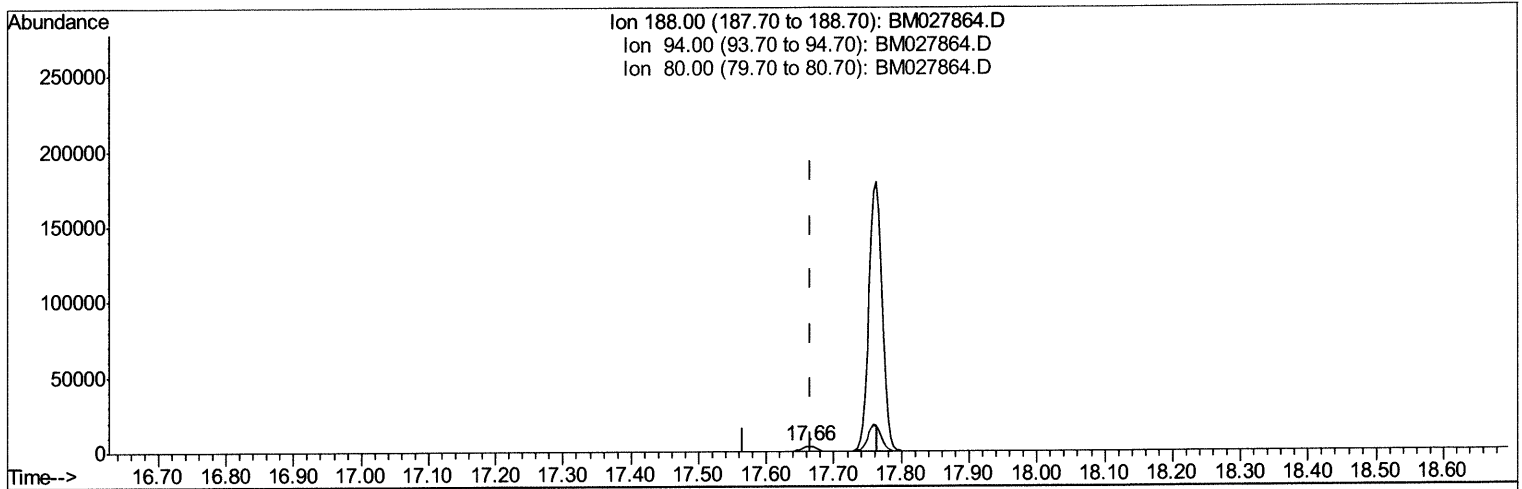
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
 Data File : BM027864.D
 Acq On : 20 Nov 2020 22:14
 Operator : JU/CG
 Sample : L4710-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0AY3

Manual Integrations
APPROVED

mohammad
 11/24/2020 8:57:46 AM

Quant Time: Nov 21 03:03:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 02:40:49 2020
 Response via : Initial Calibration



TIC: BM027864.D

(10) Phenanthrene-d10 (I)

17.662min (-0.003) 0.40ng/ul m 11/27/2024

response 4994

Ion	Exp%	Act%
188.00	100	100
94.00	9.30	10.37
80.00	10.20	11.57
0.00	0.00	0.00

Quantitation Report (Qedit)

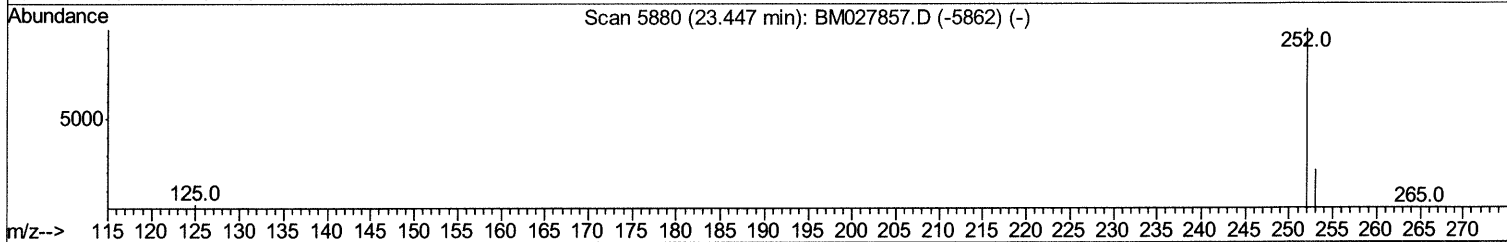
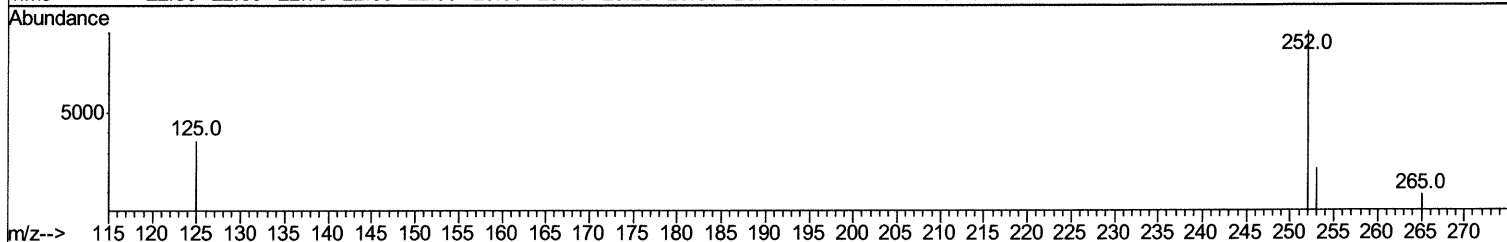
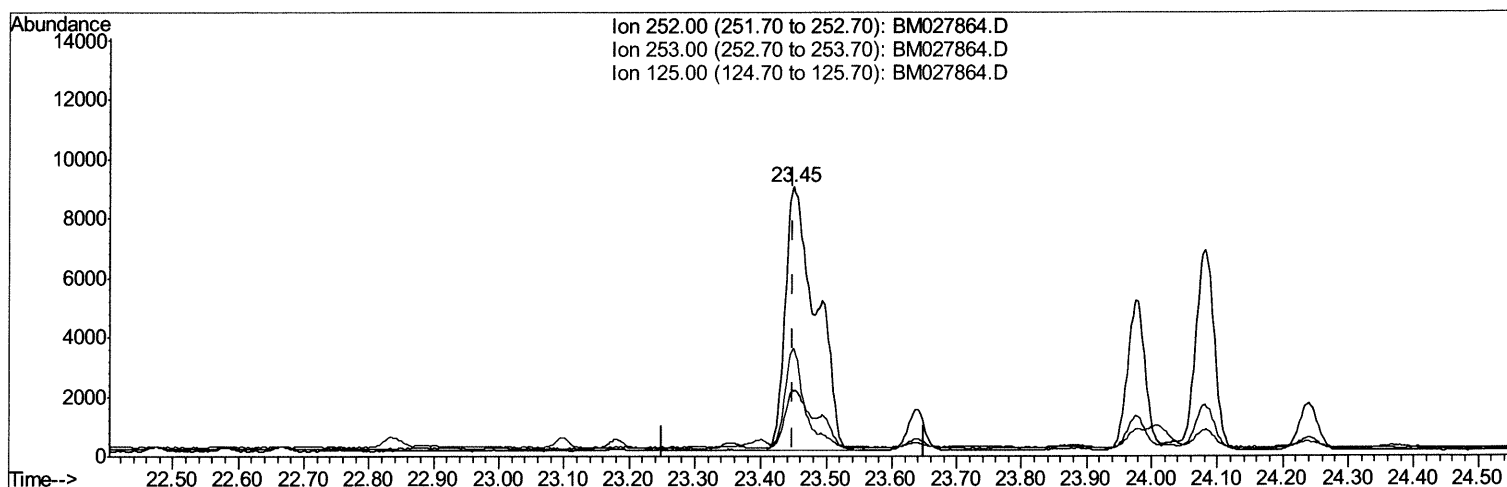
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
 Data File : BM027864.D
 Acq On : 20 Nov 2020 22:14
 Operator : JU/CG
 Sample : L4710-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AY3

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:57:46 AM

Quant Time: Nov 21 03:04:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 02:40:49 2020
 Response via : Initial Calibration



TIC: BM027864.D

(21) Benzo(b)fluoranthene
 23.450min (+0.000) 2.89ng/ul
 response 28938

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.16
125.00	14.20	39.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

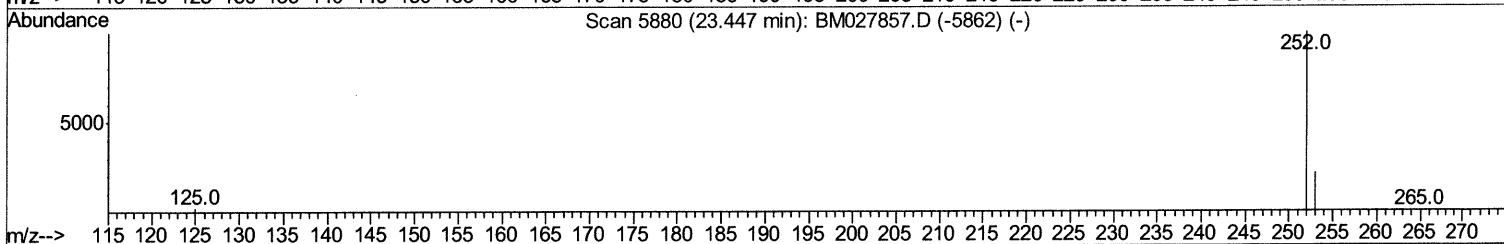
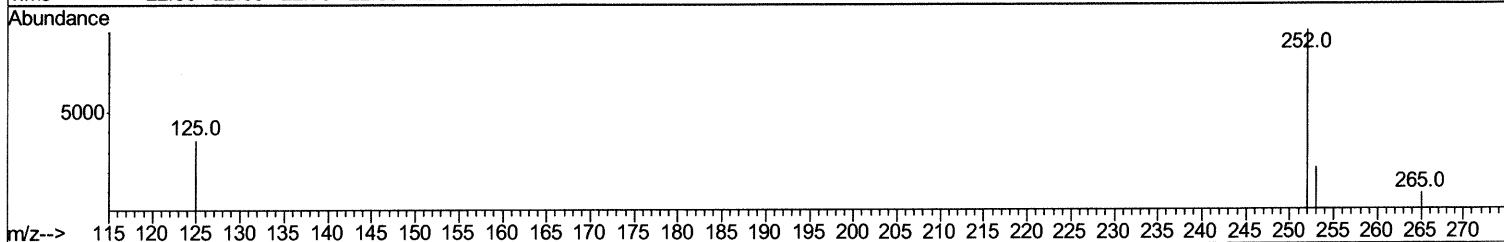
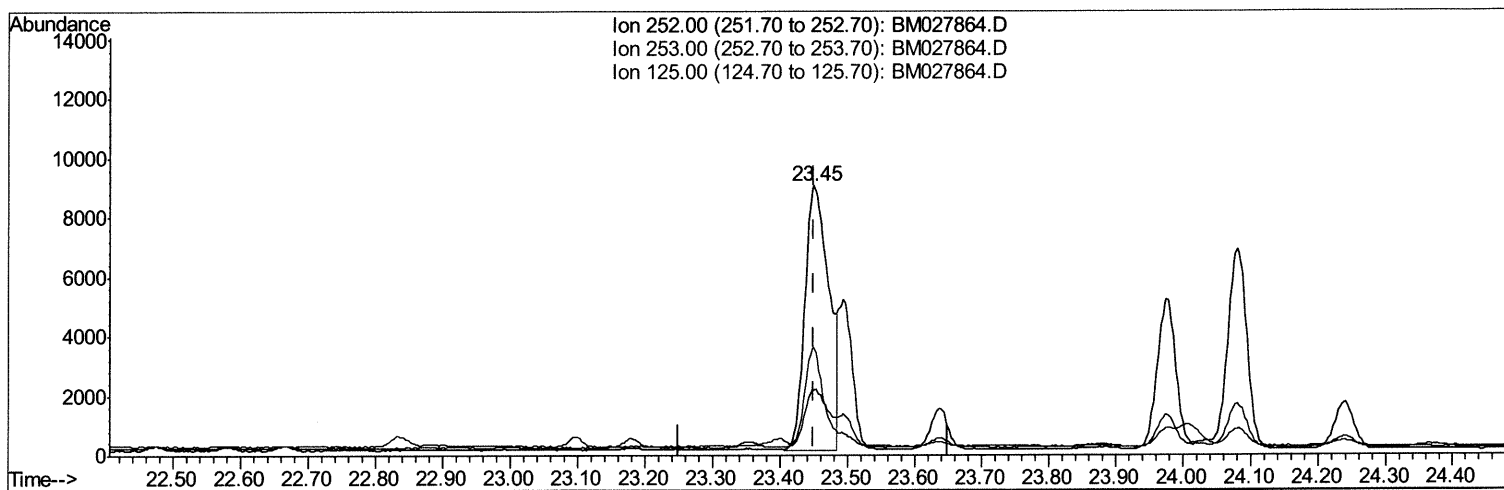
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027864.D
Acq On : 20 Nov 2020 22:14
Operator : JU/CG
Sample : L4710-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AY3

Manual Integrations
APPROVED

mohammad
11/24/2020 8:57:46 AM

Quant Time: Nov 21 03:04:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration



TIC: BM027864.D

(21) Benzo(b)fluoranthene

23.450min (+0.000) 2.20ng/ul m 11/27/2024

response 22036

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.16
125.00	14.20	39.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

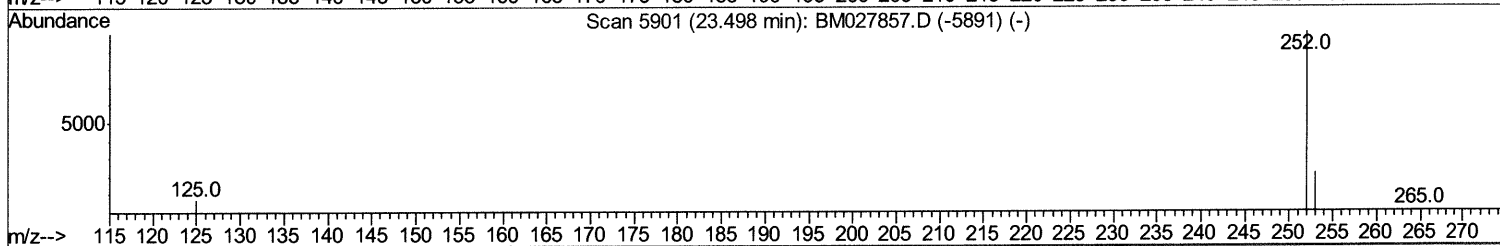
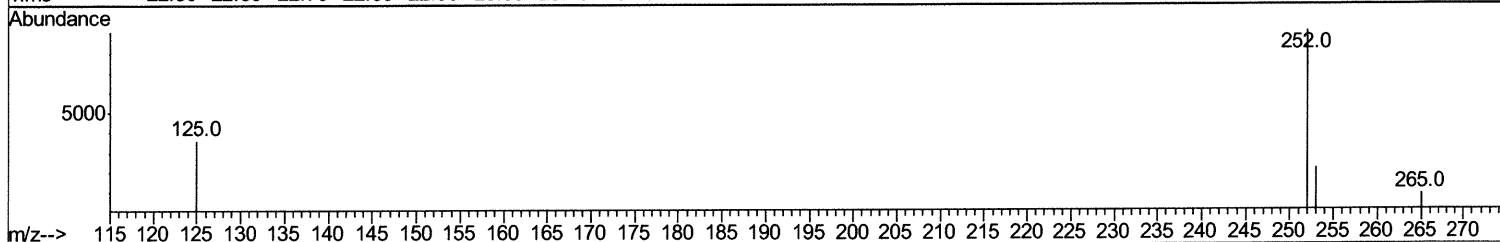
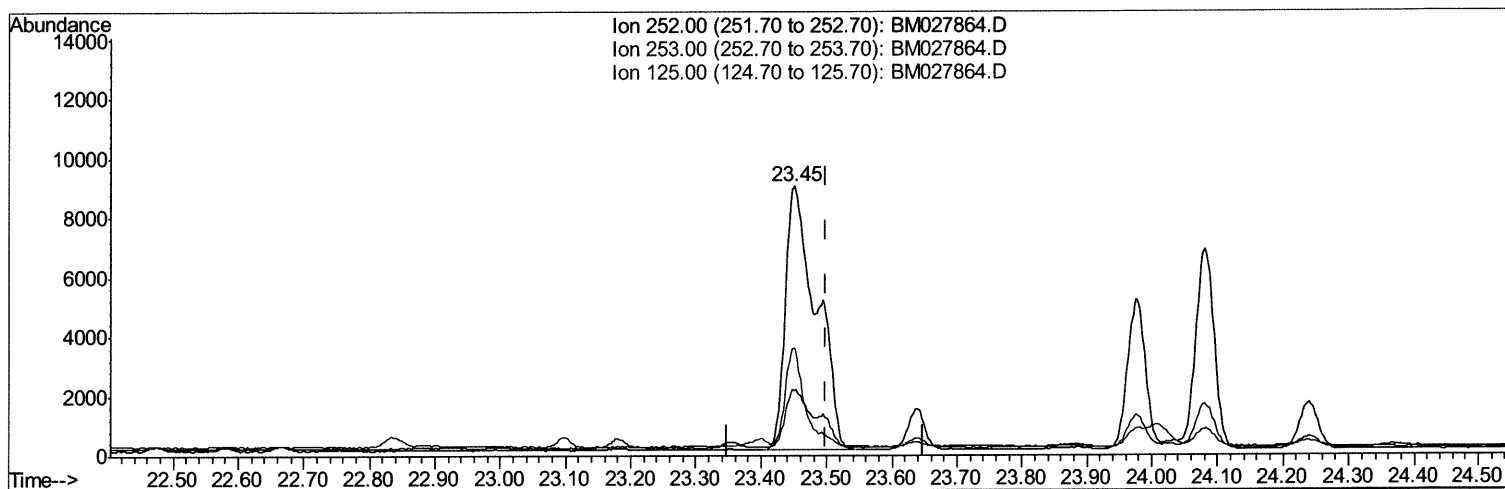
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027864.D
Acq On : 20 Nov 2020 22:14
Operator : JU/CG
Sample : L4710-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AY3

Manual Integrations
APPROVED

mohammad
11/24/2020 8:57:46 AM

Quant Time: Nov 21 03:04:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration



TIC: BM027864.D

(22) Benzo(k)fluoranthene

23.450min (-0.048) 2.95ng/ul

response 28935

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.16
125.00	14.70	39.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

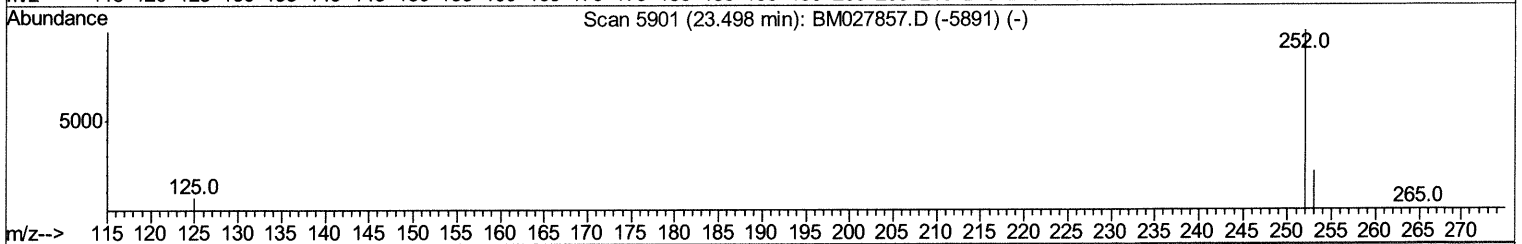
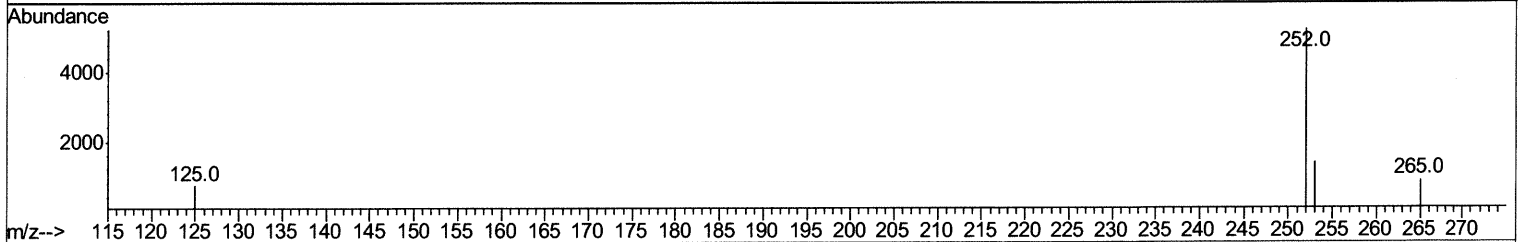
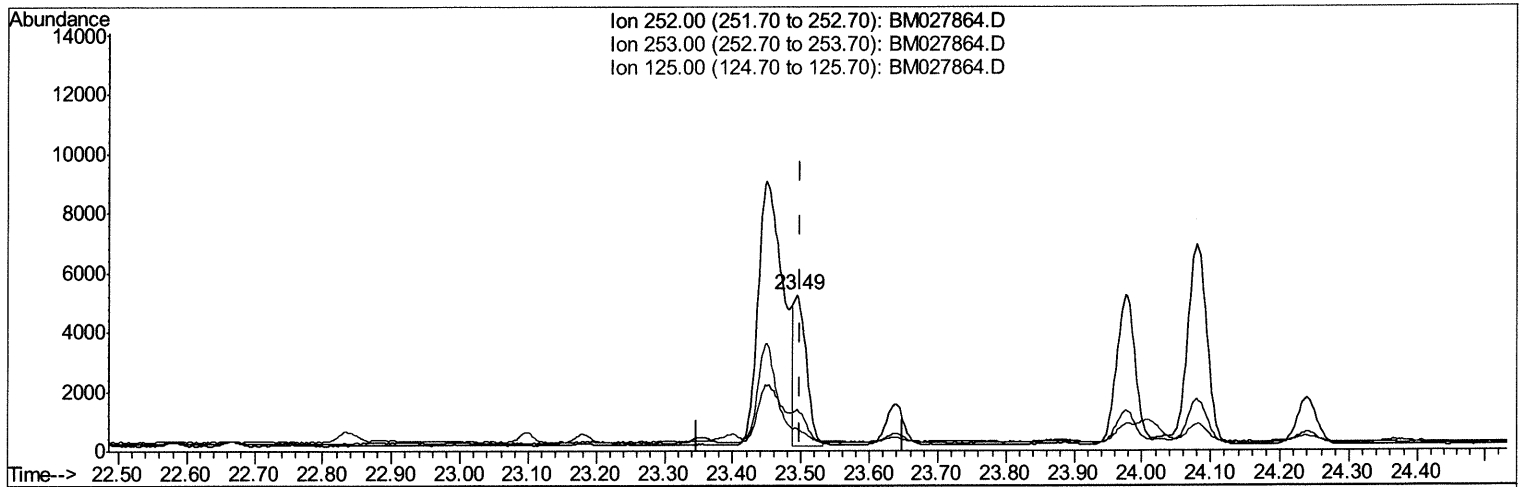
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
 Data File : BM027864.D
 Acq On : 20 Nov 2020 22:14
 Operator : JU/CG
 Sample : L4710-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AY3

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:57:46 AM

Quant Time: Nov 21 03:04:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 02:40:49 2020
 Response via : Initial Calibration



TIC: BM027864.D

(22) Benzo(k)fluoranthene

23.494min (-0.005) 0.67ng/ul m 11/27/20 JU

response 6537

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	26.52
125.00	14.70	14.03
0.00	0.00	0.00

Quantitation Report (Qedit)

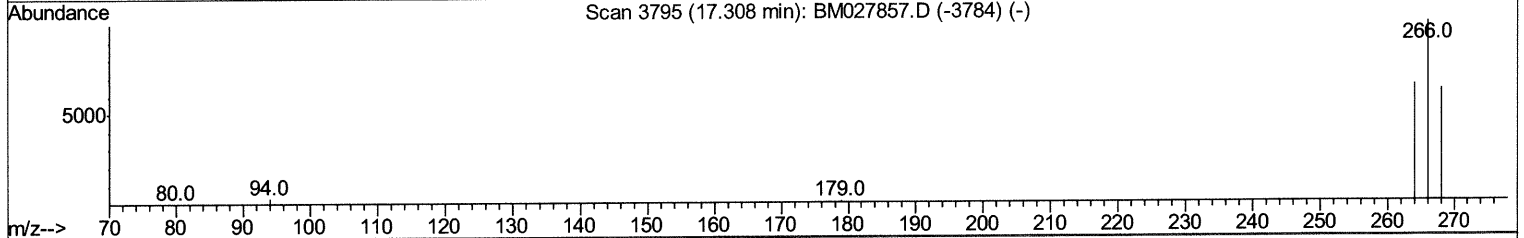
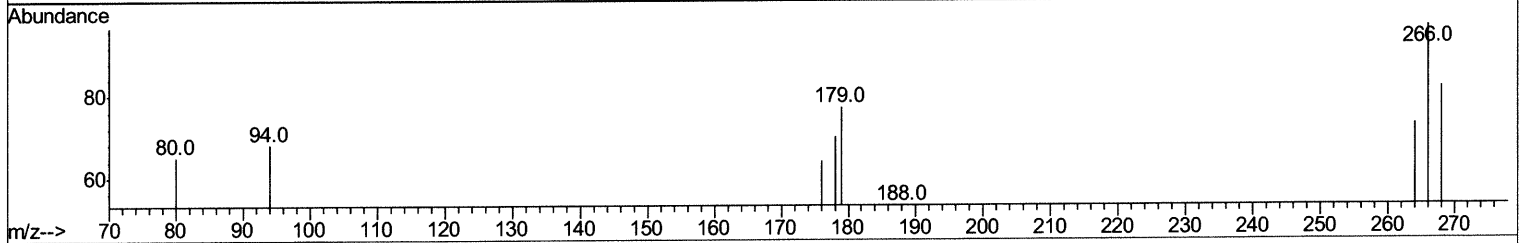
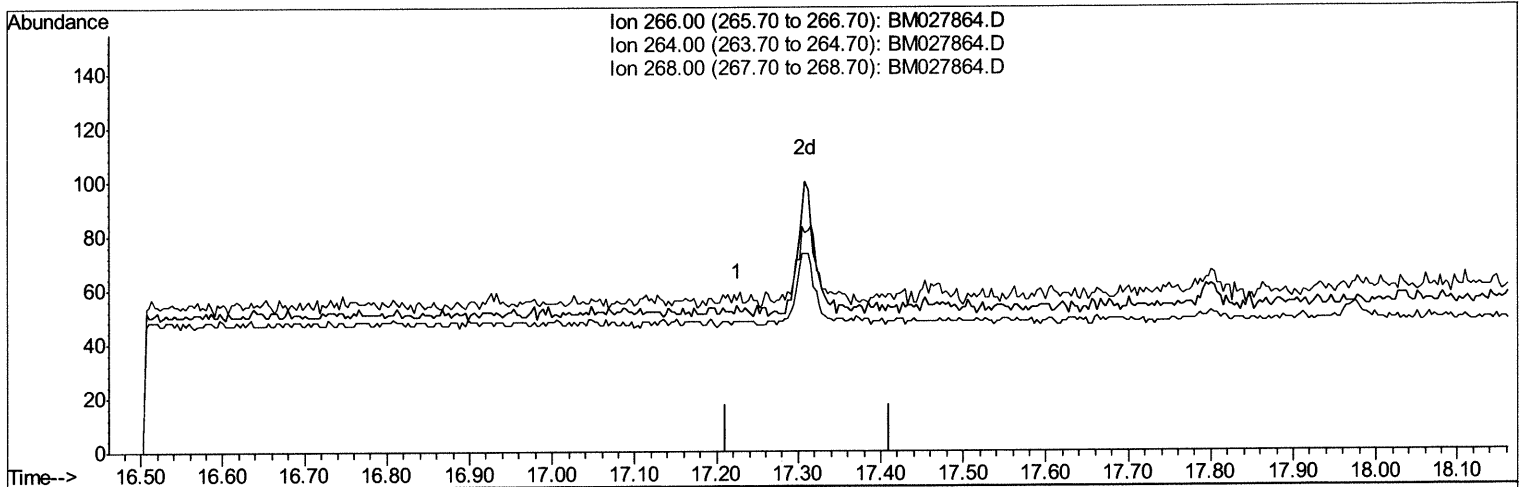
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
 Data File : BM027864.D
 Acq On : 20 Nov 2020 22:14
 Operator : JU/CG
 Sample : L4710-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0AY3

Manual Integrations
APPROVED

mohammad
 11/24/2020 8:57:46 AM

Quant Time: Nov 21 03:06:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 02:40:49 2020
 Response via : Initial Calibration



TIC: BM027864.D

(11) Pentachlorophenol

17.311min (-17.311) 0.00ng/ul d

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	62.00	0.00
268.00	65.10	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
 Data File : BM027864.D
 Acq On : 20 Nov 2020 22:14
 Operator : JU/CG
 Sample : L4710-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AY3

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:57:46 AM

Quant Time: Nov 21 12:16:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 02:40:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	956	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3868	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2467	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4994m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.77	240	3510	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2386	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.73	152	1338	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	2962	0.22	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	11.22	128	1269	0.109	ng/ul#	92
5) 2-Methylnaphthalene	12.81	142	1126	0.143	ng/ul	99
7) Acenaphthylene	14.68	152	490	0.041	ng/ul#	69
8) Acenaphthene	15.01	153	516	0.057	ng/ul	95
9) Fluorene	15.98	166	610	0.058	ng/ul#	94
11) Pentachlorophenol	17.31	266	78m >	0.046	ng/ul >	11/27/2024
12) Phenanthrene	17.70	178	20930	1.327	ng/ul	98
13) Anthracene	17.79	178	4870	0.320	ng/ul	98
15) Fluoranthene	19.68	202	57337	3.278	ng/ul	98
17) Pyrene	20.04	202	47872	2.685	ng/ul	100
18) Benzo(a)anthracene	21.75	228	22626	1.598	ng/ul	99
19) Chrysene	21.80	228	23108	1.675	ng/ul	100
21) Benzo(b)fluoranthene	23.45	252	22036m }	2.198	ng/ul }	11/27/2024
22) Benzo(k)fluoranthene	23.49	252	6537m }	0.666	ng/ul }	
23) Benzo(a)pyrene	24.08	252	13261	1.513	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.68	276	7581	0.799	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.69	278	2025	0.256	ng/ul#	76
26) Benzo(a,h,i)perylene	27.45	276	6522	0.819	ng/ul	98

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