

Quantitation Report (Qedit)

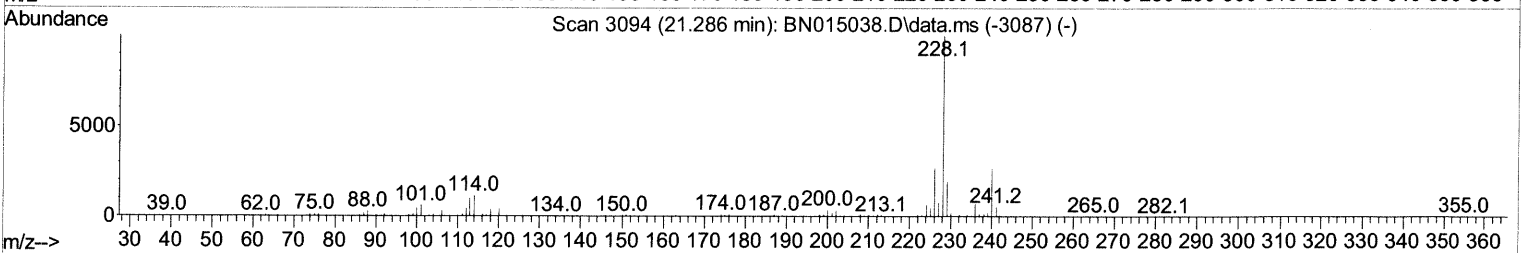
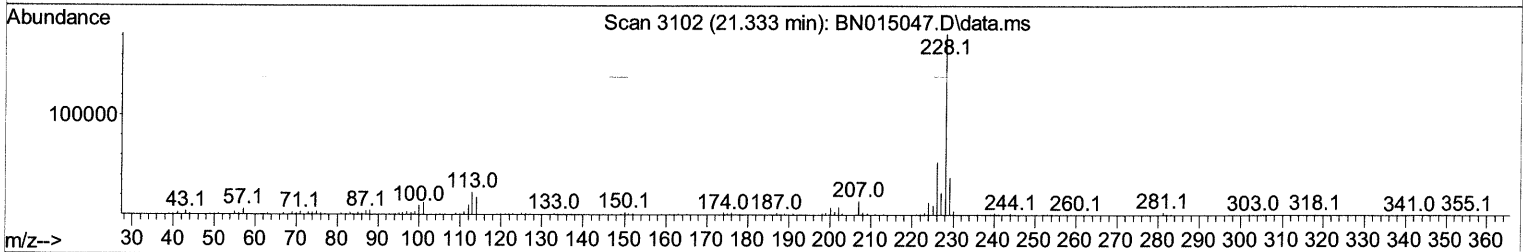
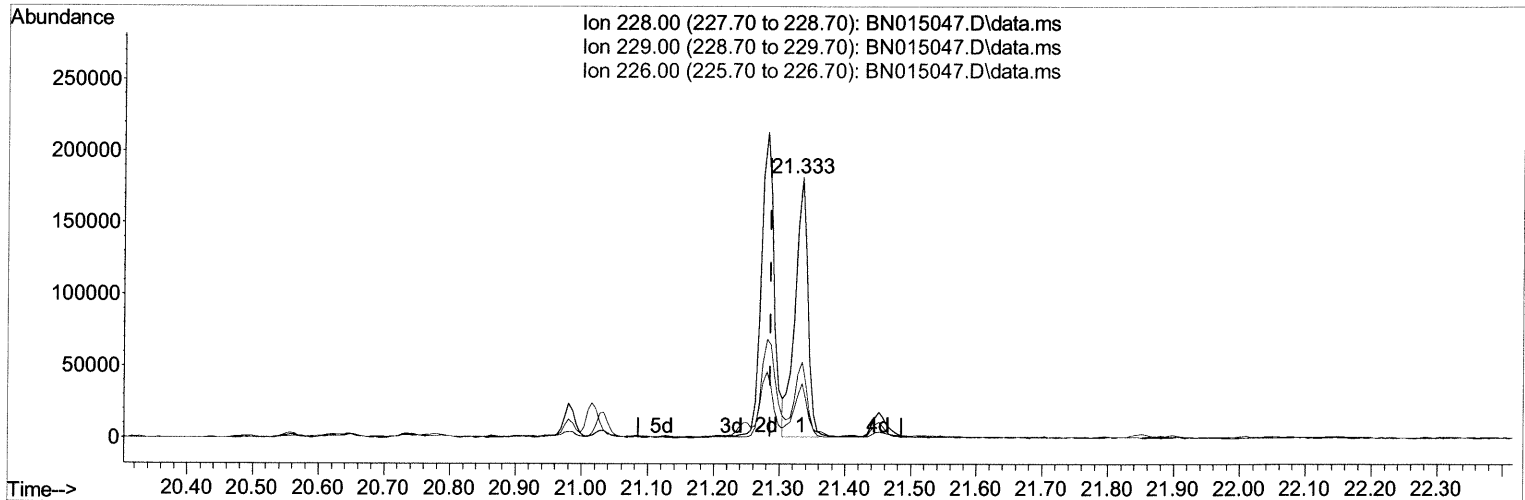
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015047.D
Acq On : 24 Jun 2021 19:05
Operator : CG/JU
Sample : M2682-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD71

Manual Integrations
APPROVED

mohammad
6/25/2021 1:12:13 PM

Quant Time: Jun 25 01:22:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration



TIC: BN015047.D\data.ms

(85) Benzo(a)anthracene

21.333min (+ 0.047) 4.86 ng/u1

response 243539

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	20.87
226.00	25.30	29.12
0.00	0.00	0.00

Quantitation Report (Qedit)

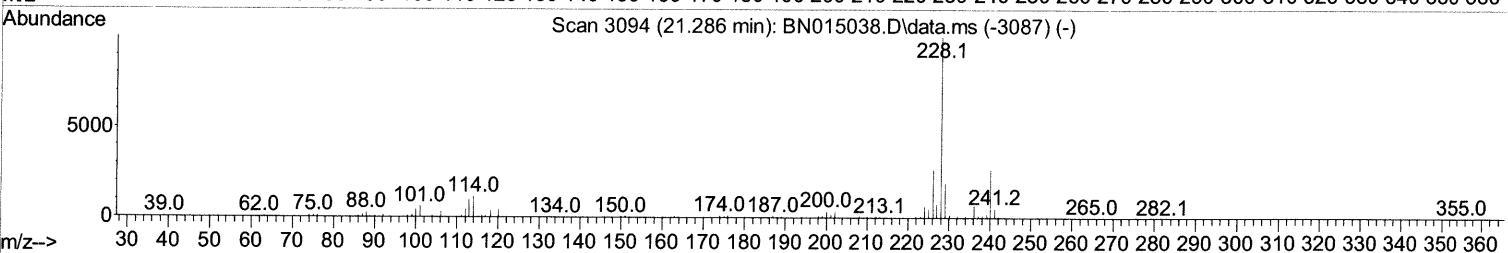
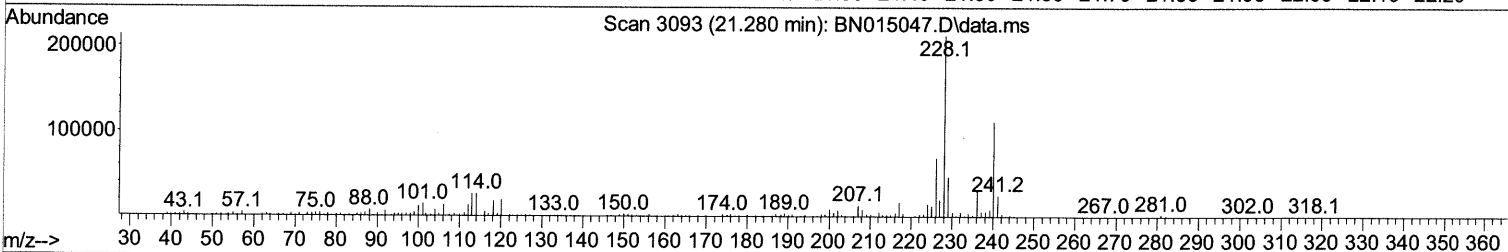
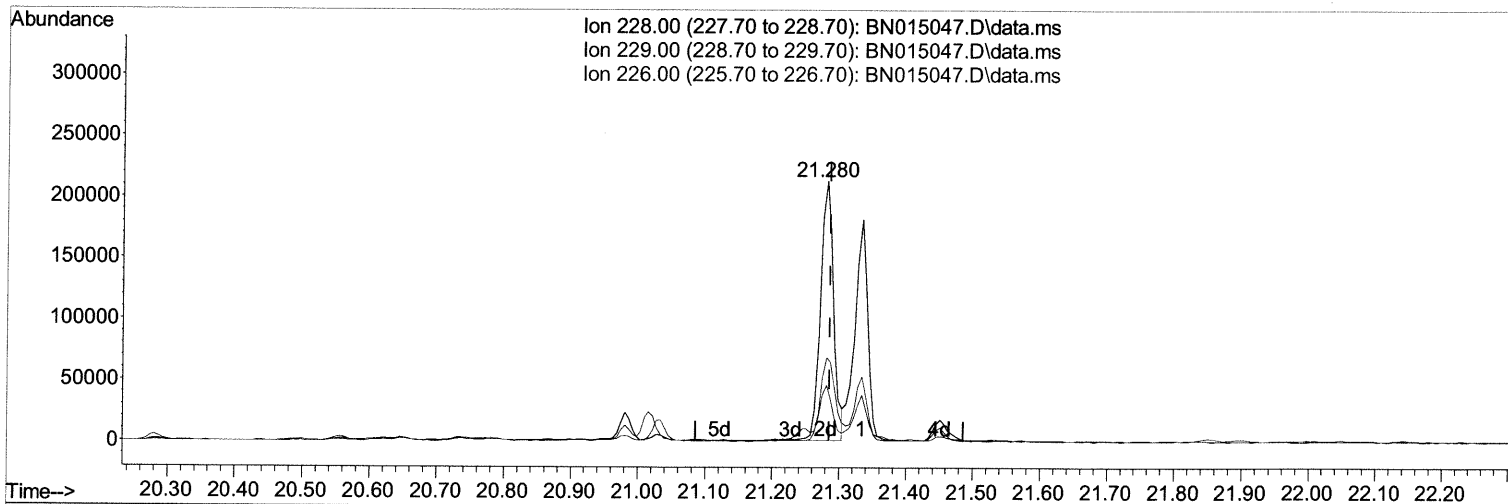
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015047.D
 Acq On : 24 Jun 2021 19:05
 Operator : CG/JU
 Sample : M2682-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD71

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:12:13 PM

Quant Time: Jun 25 01:22:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
 Response via : Initial Calibration



TIC: BN015047.D\data.ms

(85) Benzo(a)anthracene

21.280min (-0.006) 5.74 ng/ul m 06/24/21 JU

response 287639

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	21.69
226.00	25.30	32.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

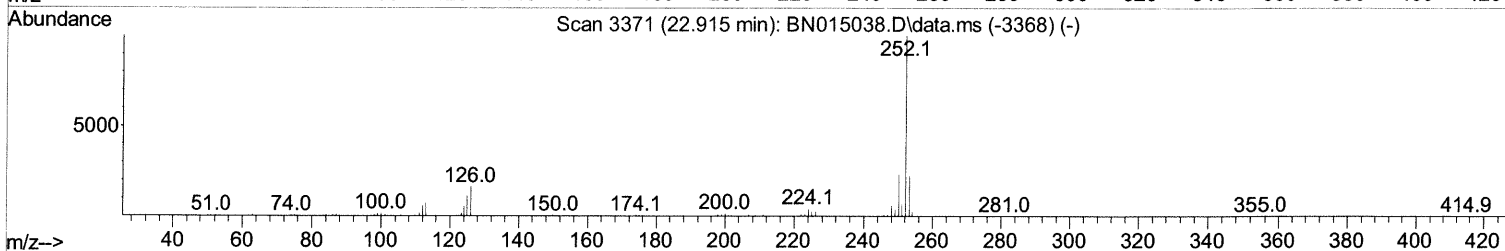
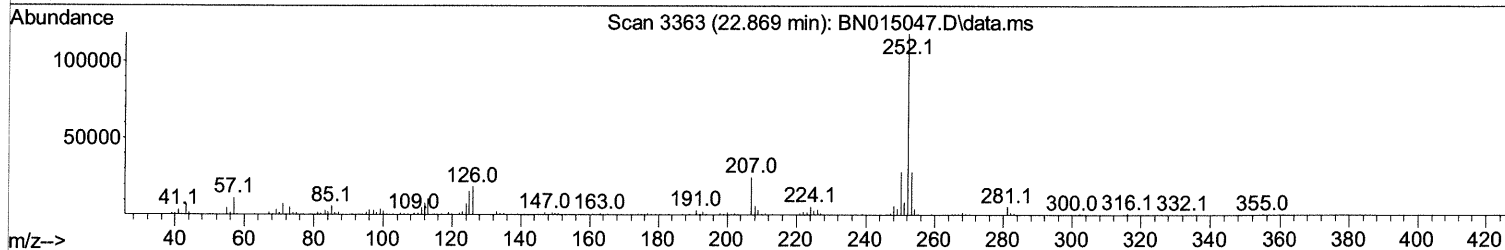
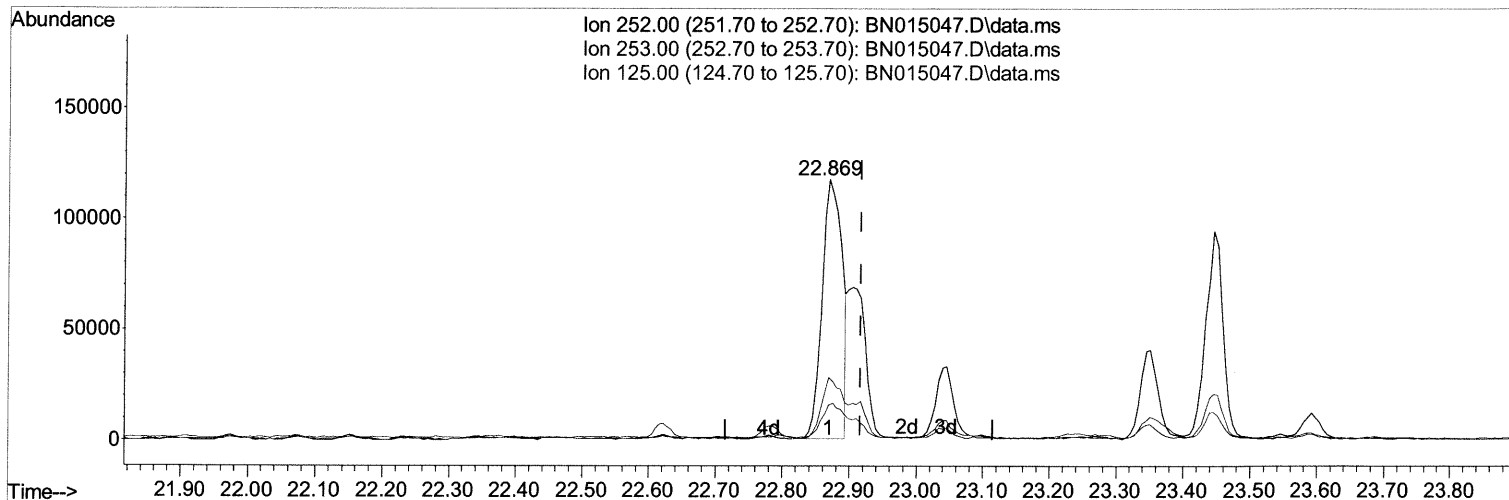
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015047.D
 Acq On : 24 Jun 2021 19:05
 Operator : CG/JU
 Sample : M2682-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD71

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:12:13 PM

Quant Time: Jun 25 01:22:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
 Response via : Initial Calibration



TIC: BN015047.D\data.ms

(91) Benzo(k)fluoranthene

22.869min (-0.047) 4.67 ng/ul

response 241098

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.94
125.00	11.00	13.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

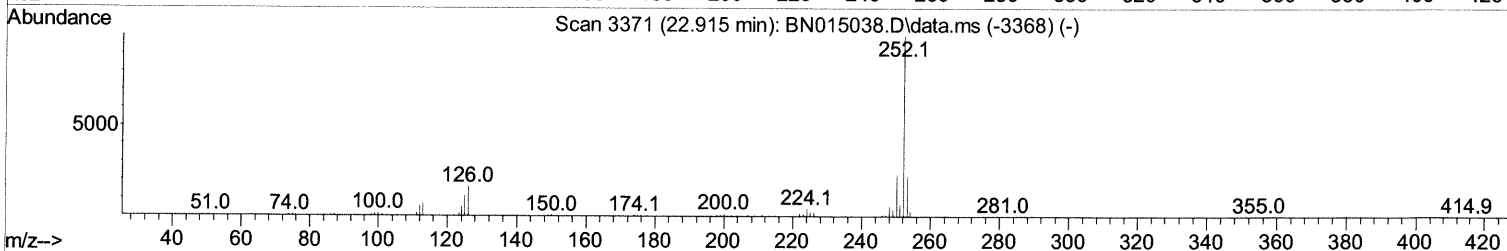
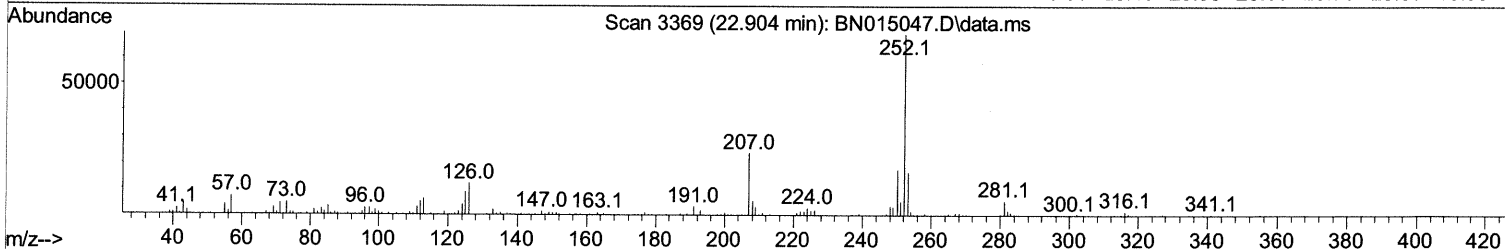
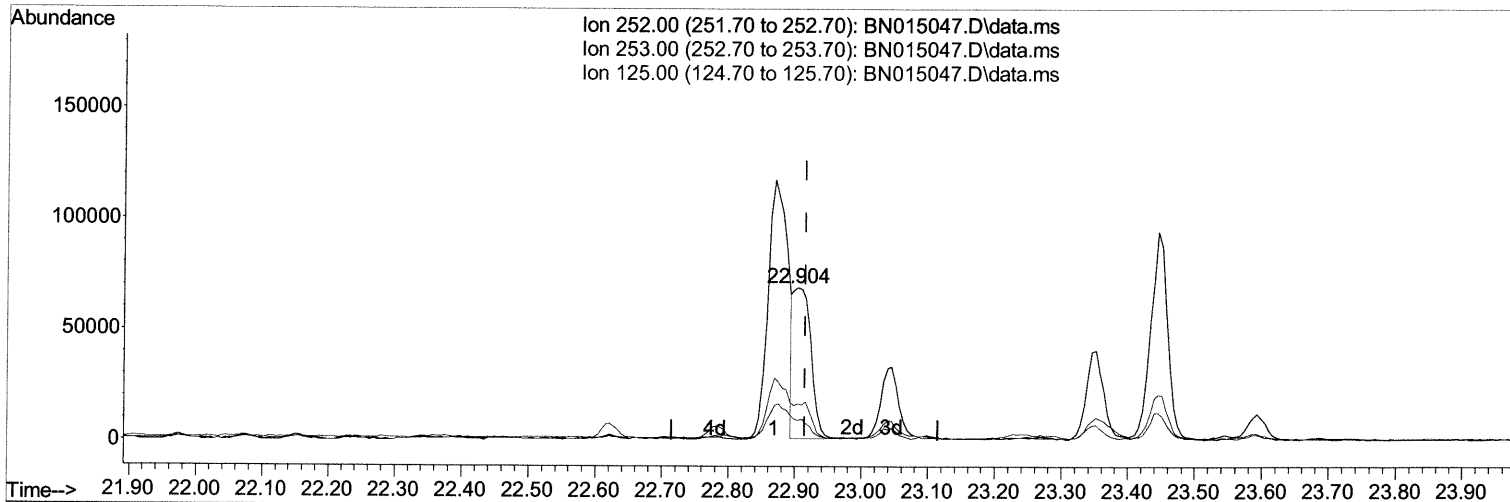
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015047.D
 Acq On : 24 Jun 2021 19:05
 Operator : CG/JU
 Sample : M2682-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD71

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:12:13 PM

Quant Time: Jun 25 01:22:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
 Response via : Initial Calibration



TIC: BN015047.D\data.ms

(91) Benzo(k)fluoranthene

22.904min (-0.012) 2.46 ng/ul m 06/29/2021

response 127132

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.03
125.00	11.00	12.93
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015047.D
 Acq On : 24 Jun 2021 19:05
 Operator : CG/JU
 Sample : M2682-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD71

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:12:13 PM

Quant Time: Jun 25 01:22:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	181568	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	727414	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	440169	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	855391	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	810839	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	847343	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	11687	2.505	ng/uL	0.00
4) Pyridine-d5	3.681	84	97601	7.758	ng/ul	0.00
7) Phenol-d5	6.893	99	214007	13.580	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	129817	14.027	ng/ul	0.00
11) 2-Chlorophenol-d4	7.264	132	175944	14.724	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	153674	12.635	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	79954	16.068	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	75756	17.091	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	152308	14.559	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	197420	12.177	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	449311	14.865	ng/ul	0.00
49) Acenaphthylene-d8	14.046	160	572667	14.595	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	47320	8.976	ng/ul	0.00
60) Fluorene-d10	15.345	176	405691	15.428	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	29009	8.211	ng/ul	0.00
73) Anthracene-d10	17.198	188	612126	15.635	ng/ul	0.00
81) Pyrene-d10	19.498	212	698504	16.435	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	640636	15.315	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.139	178	194207	4.302	ng/ul	99
74) Anthracene	17.234	178	158280	3.415	ng/ul	99
80) Fluoranthene	19.163	202	664886	12.960	ng/ul	100
82) Pyrene	19.528	202	488350	9.133	ng/ul	99
85) Benzo(a)anthracene	21.280	228	287639m>	5.735	ng/ul>	06/24/21 JU
86) Bis(2-ethylhexyl)phtha...	21.227	149	57442	1.882	ng/ul	97
87) Chrysene	21.333	228	245518	4.971	ng/ul	98
90) Benzo(b)fluoranthene	22.869	252	241098	4.725	ng/ul	96
91) Benzo(k)fluoranthene	22.904	252	127132m>	2.462	ng/ul>	06/24/21 JU
93) Benzo(a)pyrene	23.445	252	167534	3.612	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.804	276	105226	1.870	ng/ul	96

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