

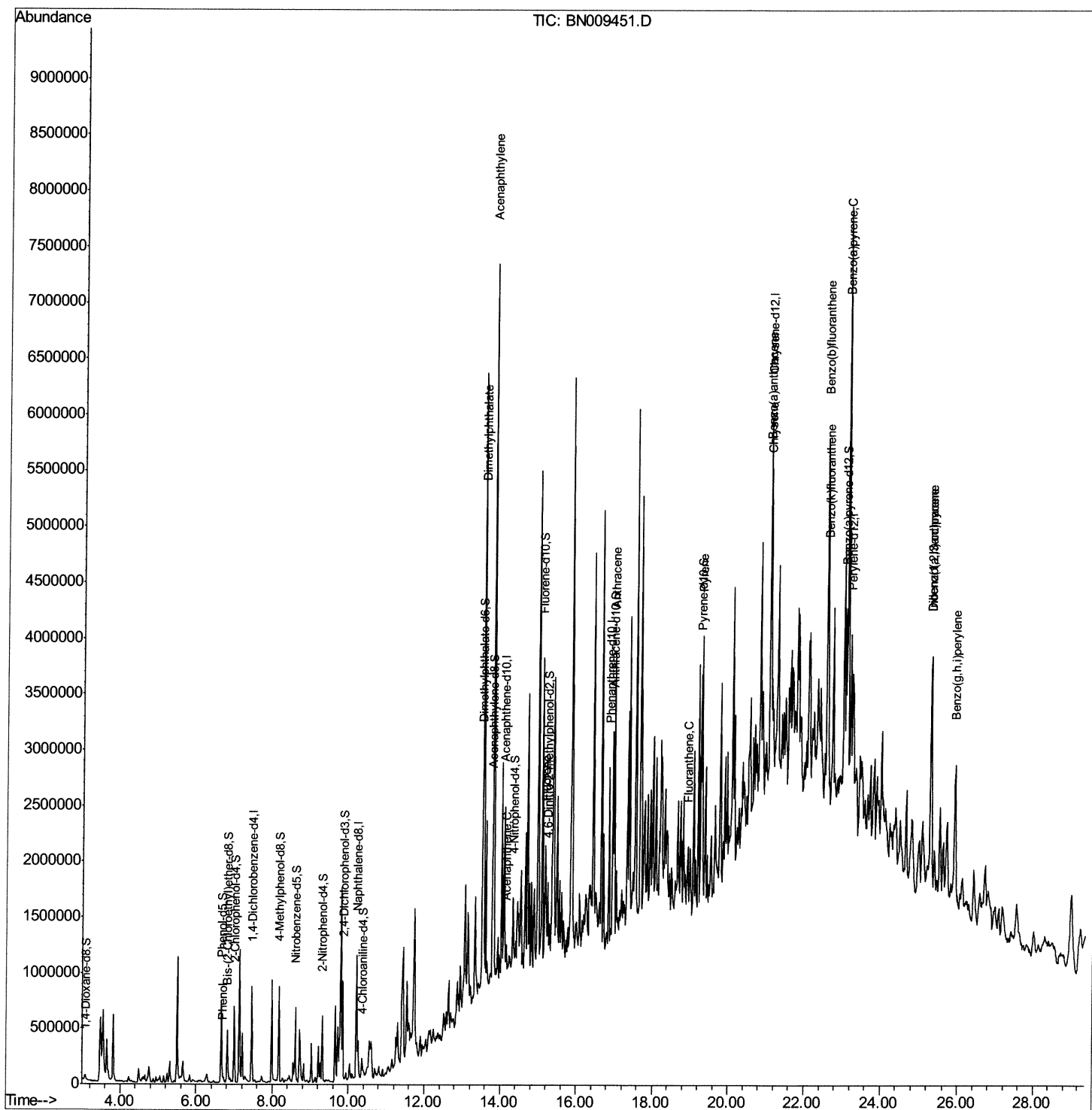
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP3

Manual Integrations
APPROVED

mohammad
1/30/2020 8:03:41 AM

Quant Time: Jan 28 15:48:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

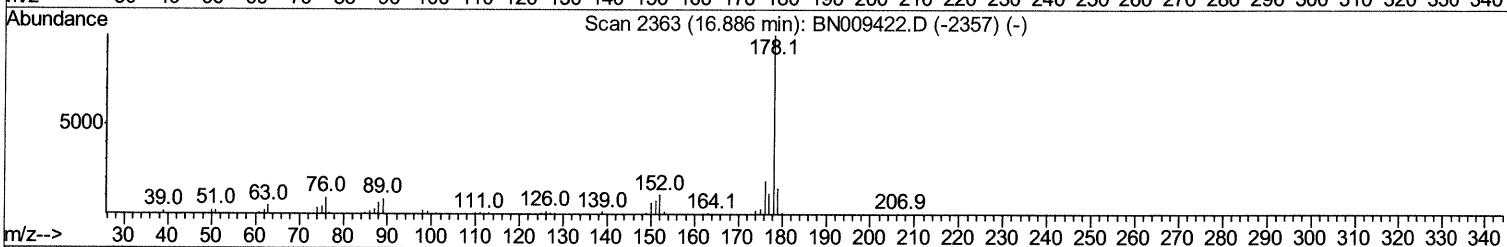
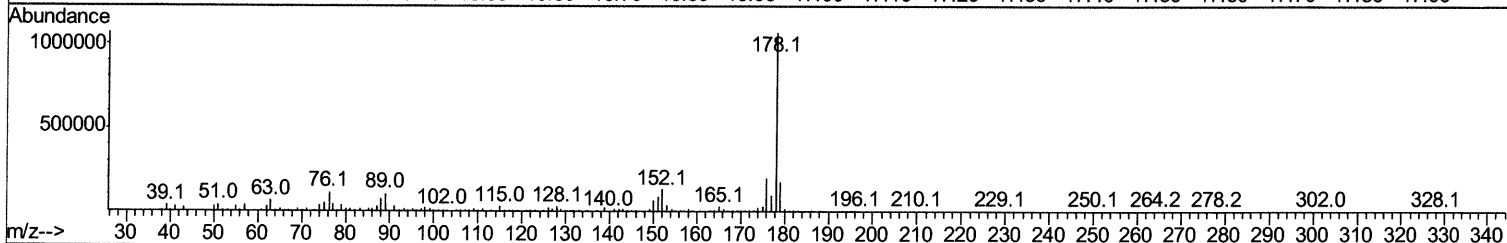
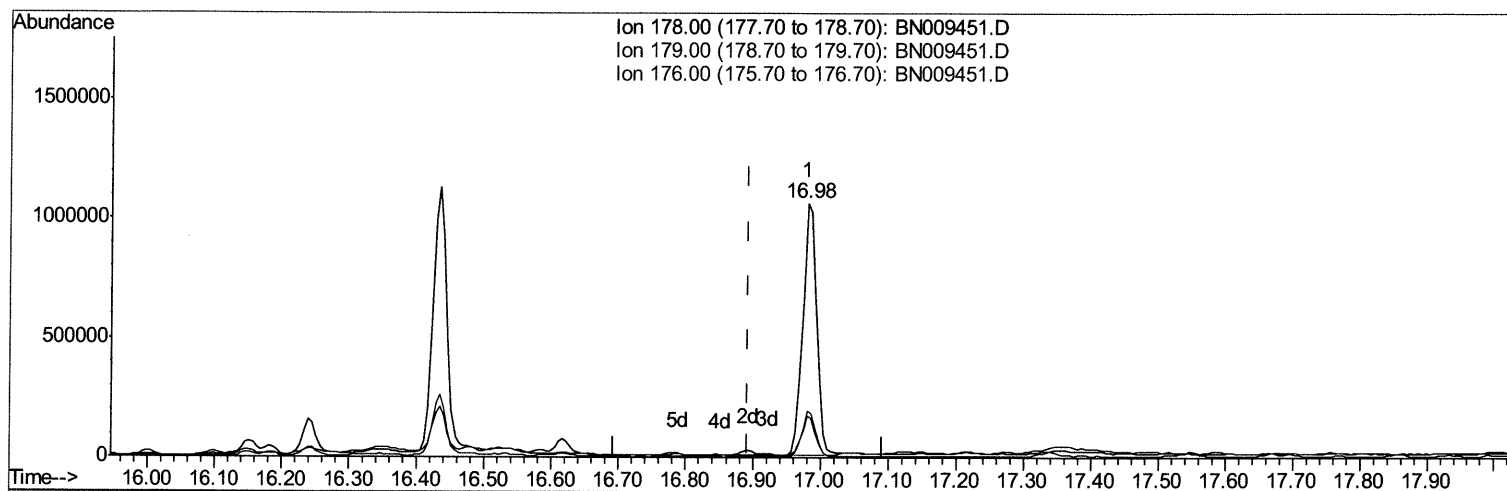
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
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Manual Integrations
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Quant Time: Jan 28 15:44:39 2020
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Quant Title : SVOA CALIBRATION
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TIC: BN009451.D

(69) Phenanthrene

16.981min (+0.088) 29.54ng/ul

response 1505815

Ion	Exp%	Act%
178.00	100	100
179.00	16.60	16.43
176.00	19.40	18.33
0.00	0.00	0.00

Quantitation Report (Qedit)

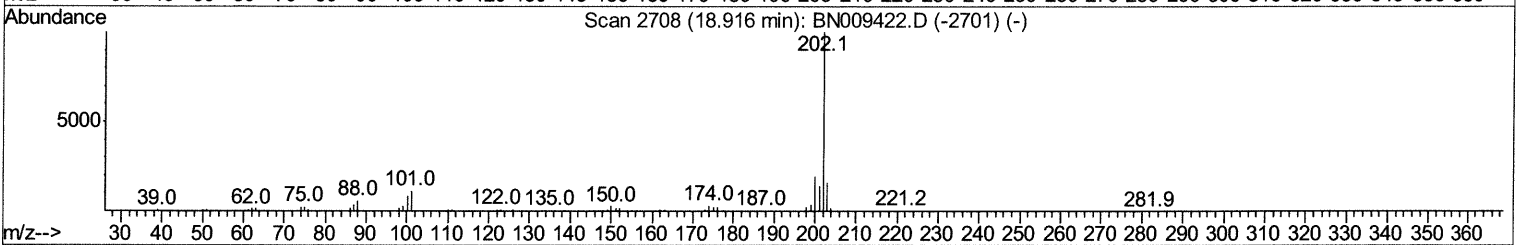
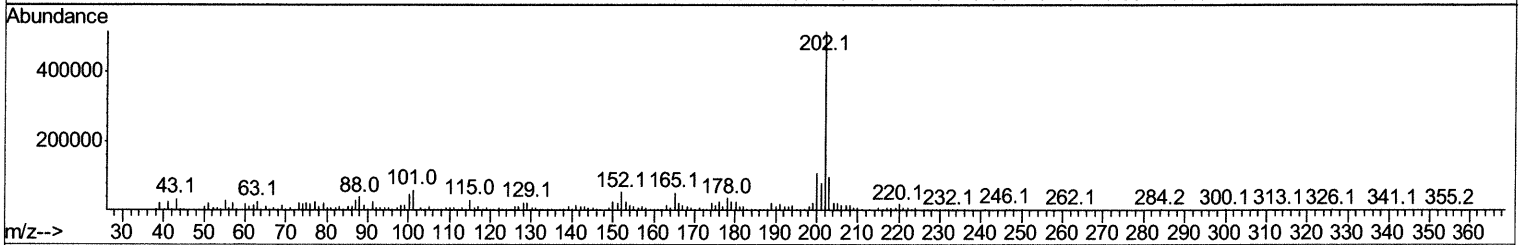
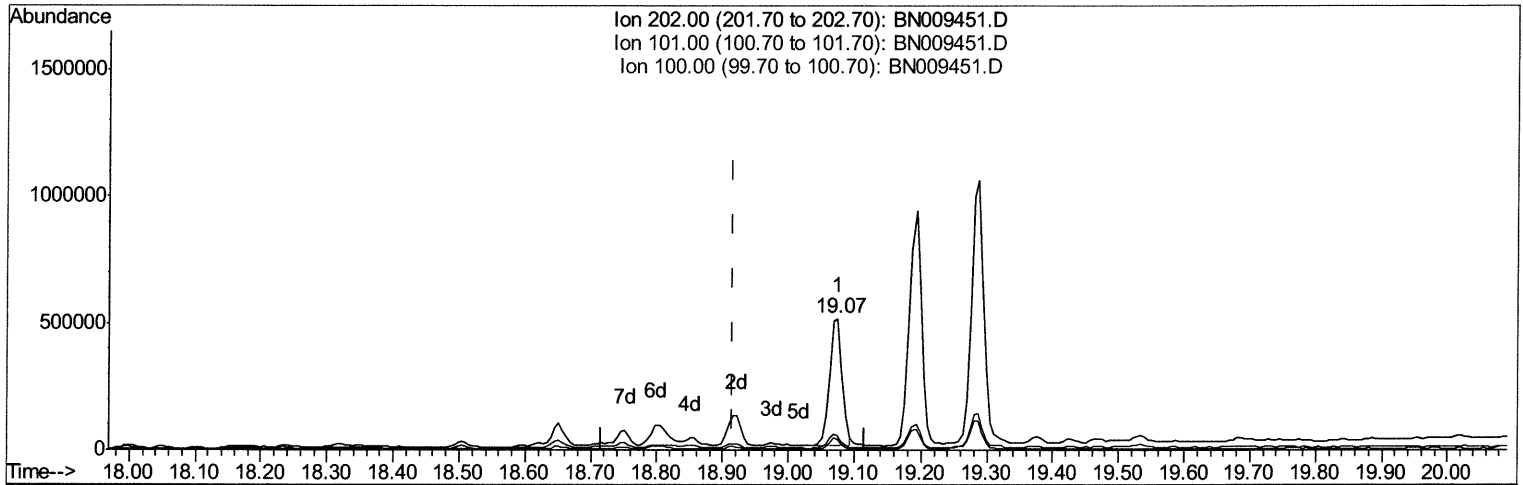
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TIC: BN009451.D

(76) Fluoranthene (C)

19.075min (+0.159) 11.34ng/ul

response 662752

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	11.29
100.00	8.90	8.67
0.00	0.00	0.00

Quantitation Report (Qedit)

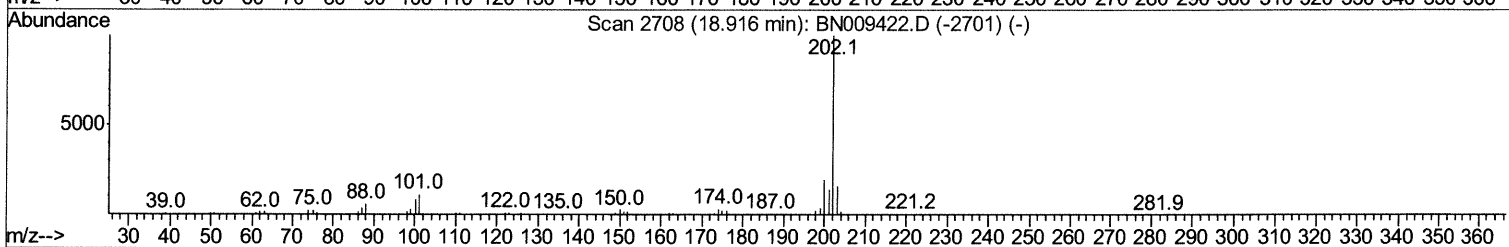
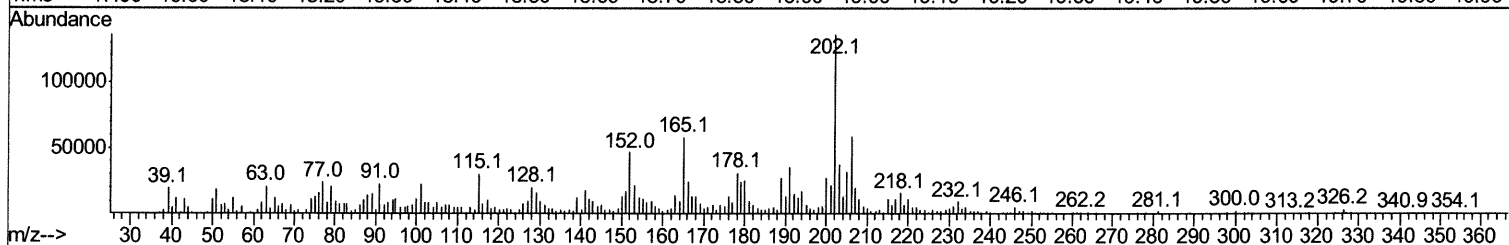
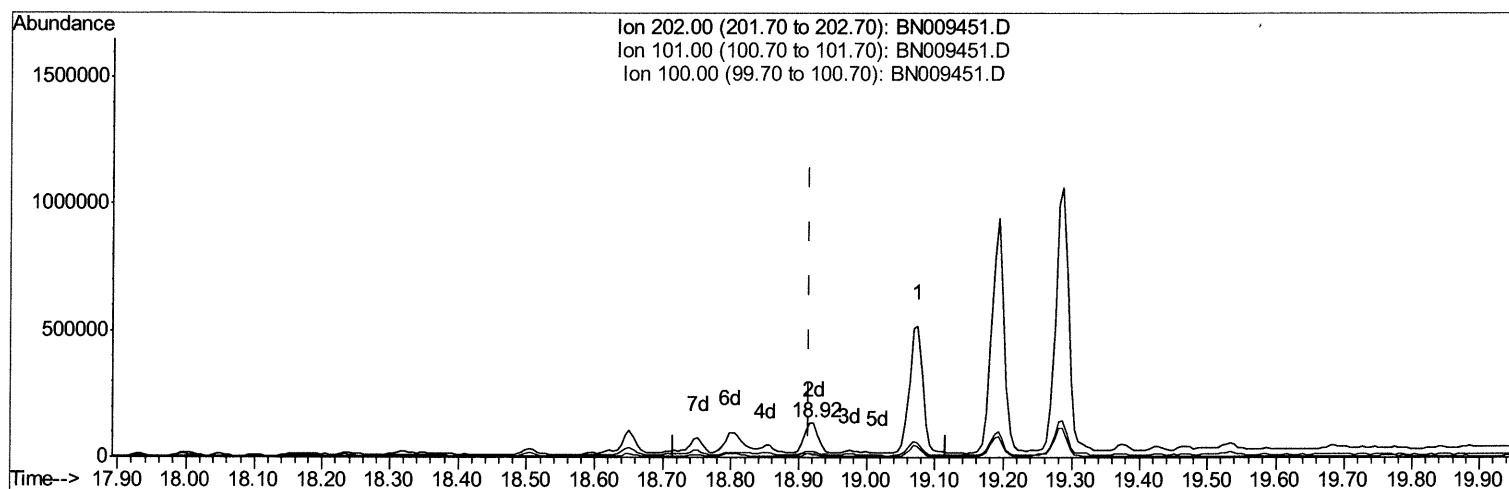
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP3

Manual Integrations
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN009451.D

(76) Fluoranthene (C)

18.922min (+0.006) 3.05ng/ul m *JA 01/29/20*

response 178038

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	16.89#
100.00	8.90	8.78
0.00	0.00	0.00

Quantitation Report (Qedit)

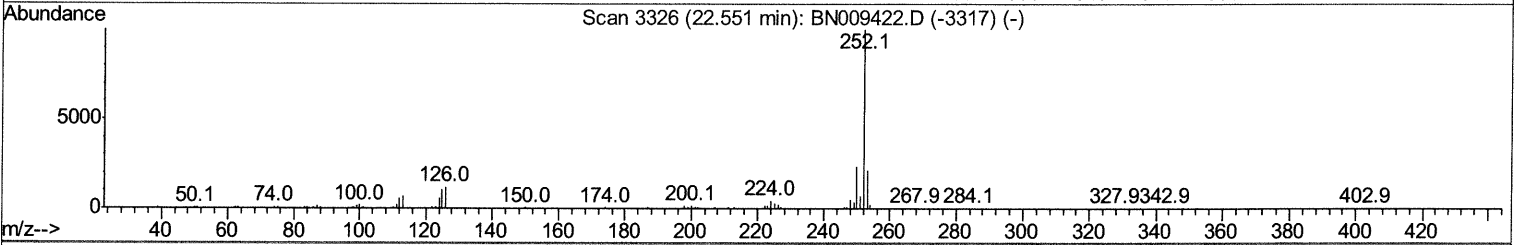
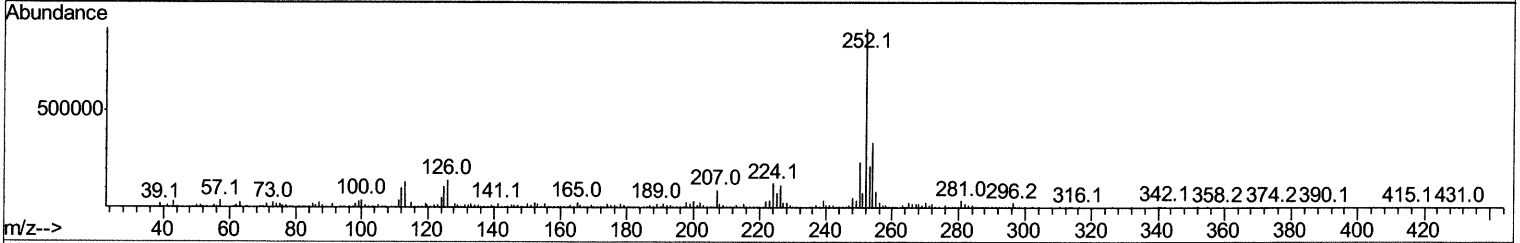
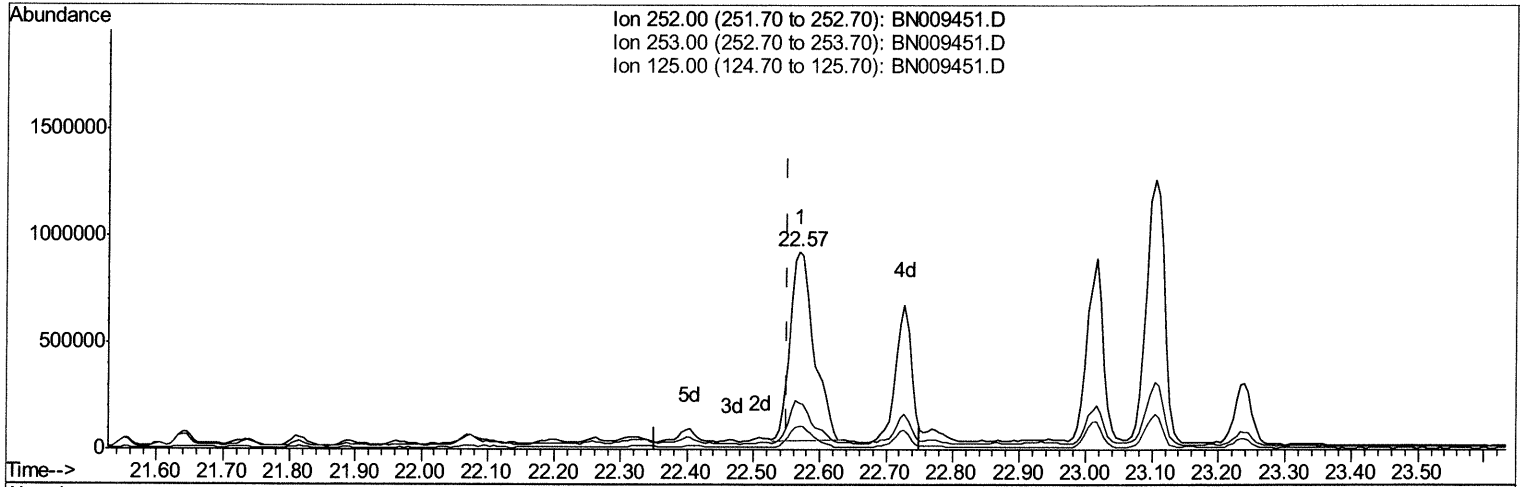
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
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TIC: BN009451.D

(87) Benzo(b)fluoranthene
 22.569min (+0.018) 41.20ng/ul
 response 2222125

Ion	Exp%	Act%
252.00	100	100
253.00	20.60	23.62
125.00	10.20	11.73
0.00	0.00	0.00

Quantitation Report (Qedit)

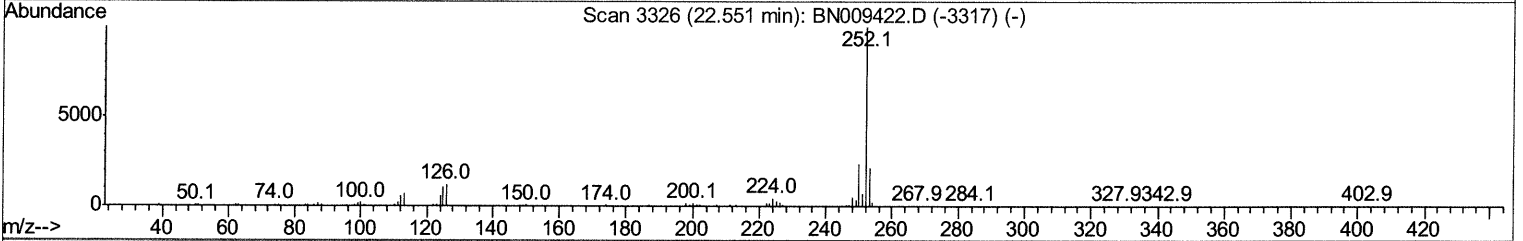
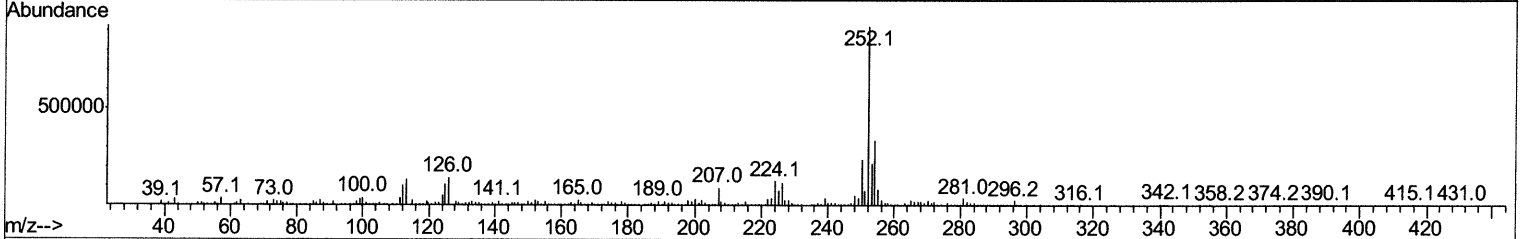
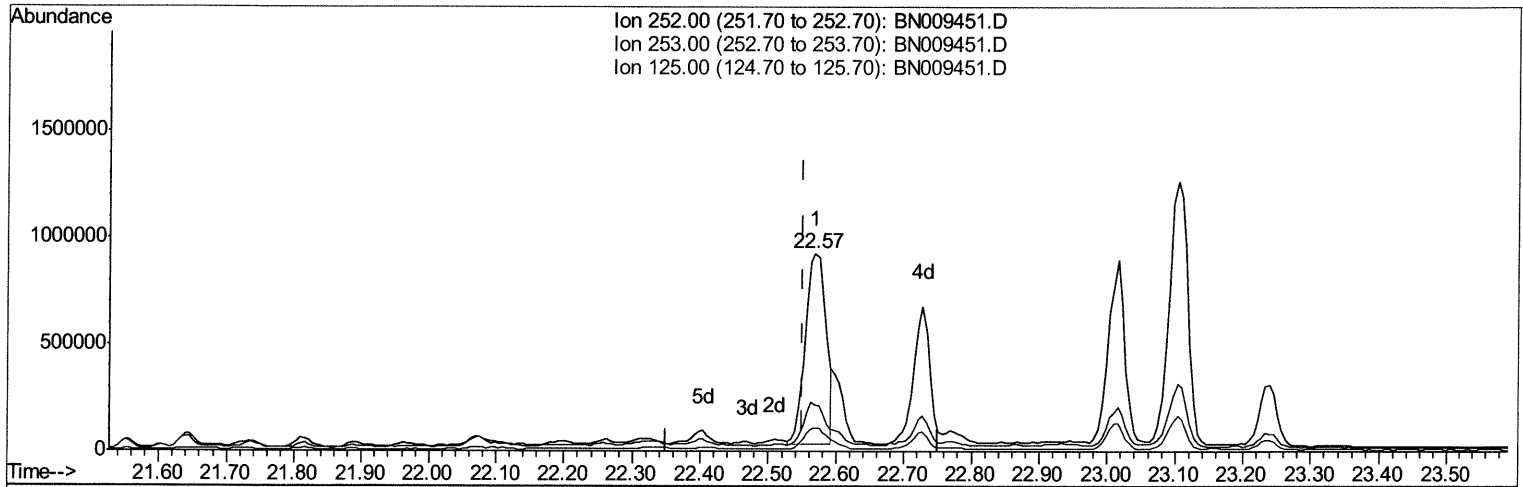
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009451.D
 Acq On : 28 Jan 2020 15:13
 Operator : CG/JU
 Sample : L1193-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 GASP3

Manual Integrations
APPROVED

mohammad
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Quant Time: Jan 28 15:44:39 2020
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 Quant Title : SVOA CALIBRATION
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TIC: BN009451.D

(87) Benzo(b)fluoranthene

22.569min (+0.018) 35.53ng/ul m *JU 01/29/20*

response 1916624

Ion	Exp%	Act%
252.00	100	100
253.00	20.60	23.62
125.00	10.20	11.73
0.00	0.00	0.00

Quantitation Report (Qedit)

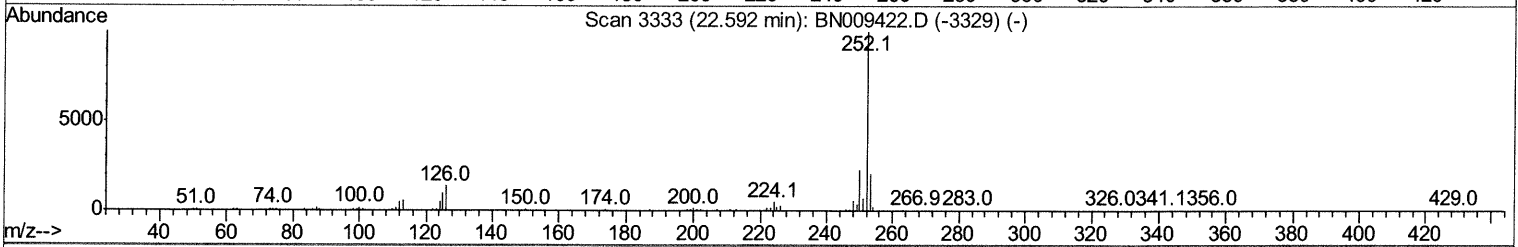
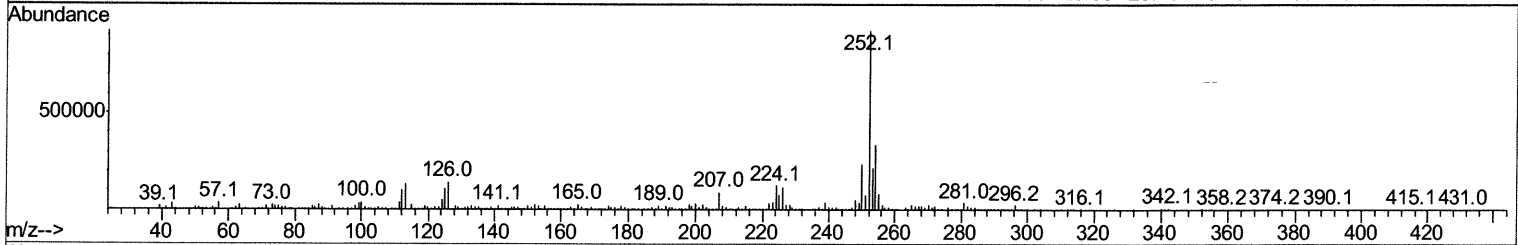
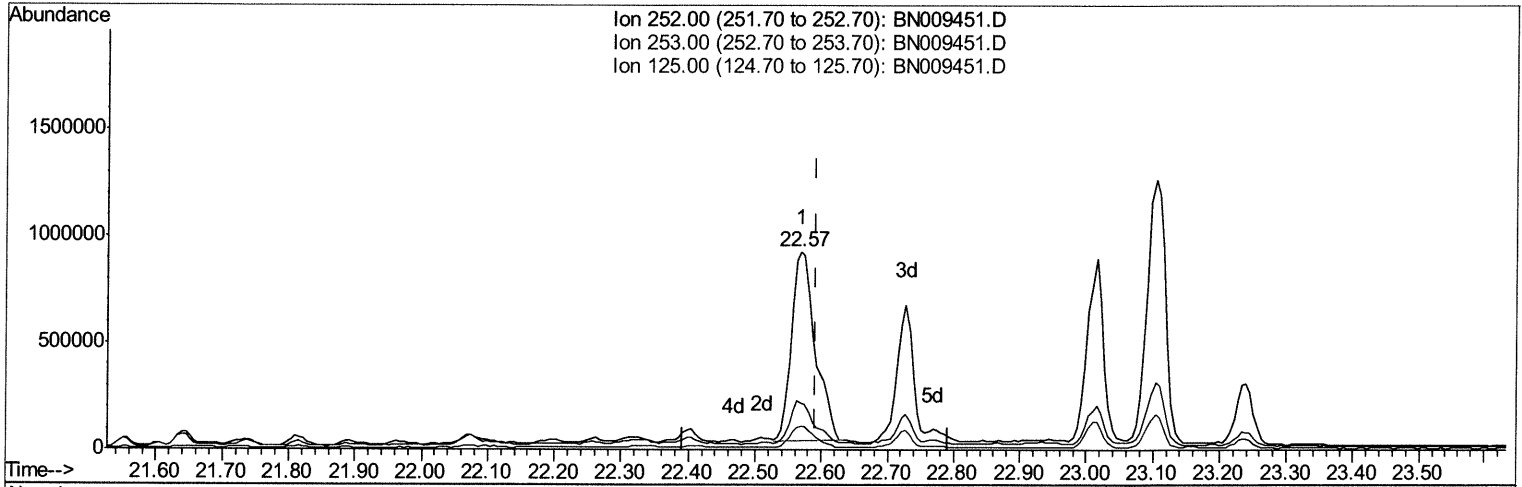
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
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 Operator : CG/JU
 Sample : L1193-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN009451.D

(88) Benzo(k)fluoranthene

22.569min (-0.024) 41.99ng/ul

response 2226890

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	23.62
125.00	9.80	11.73
0.00	0.00	0.00

Quantitation Report (Qedit)

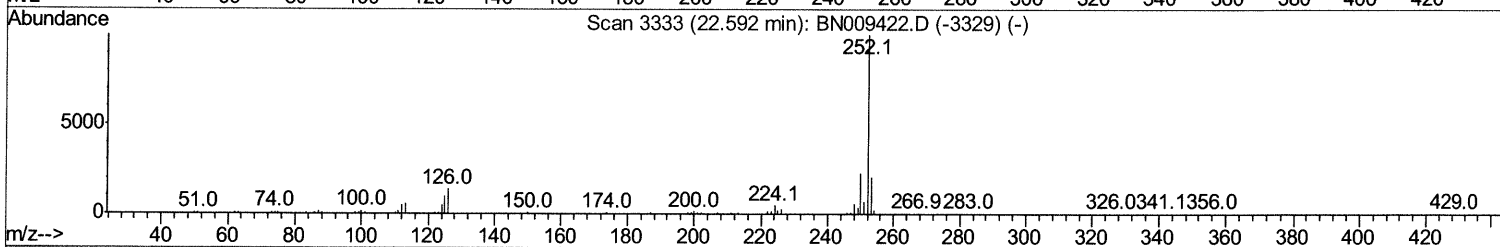
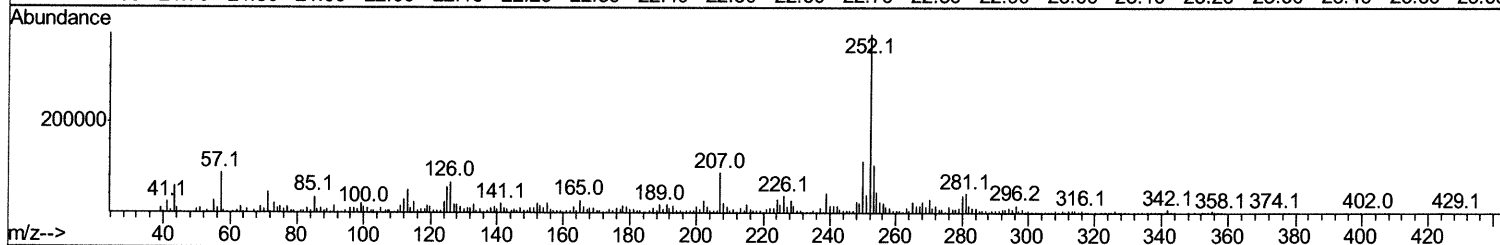
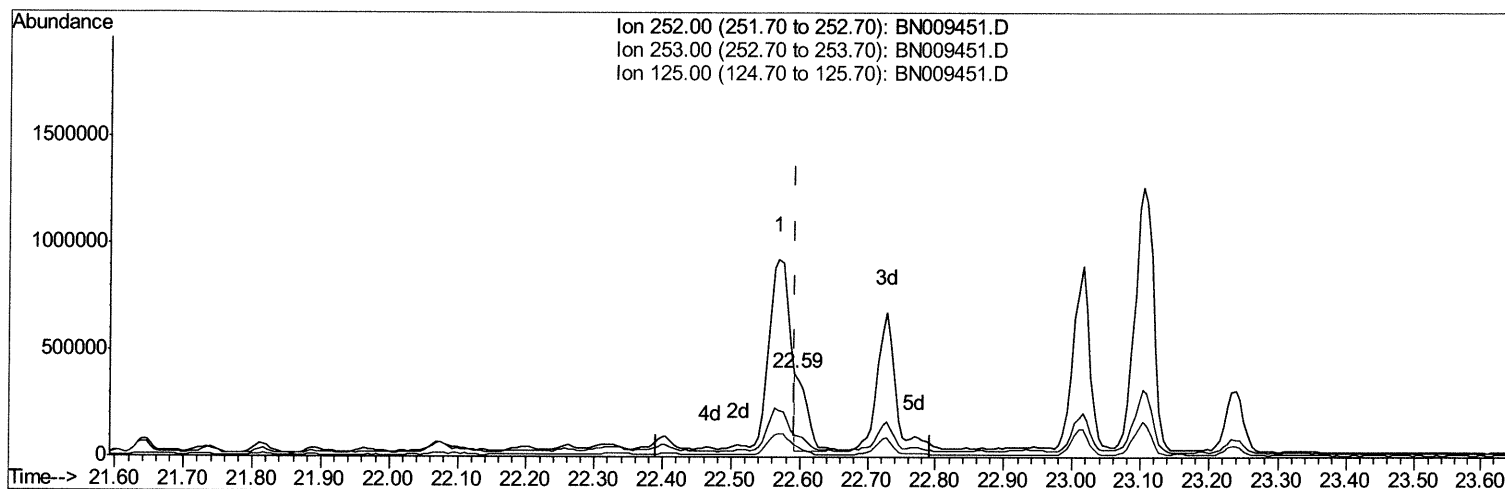
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP3

Manual Integrations
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mohammad
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Response via : Initial Calibration



TIC: BN009451.D

(88) Benzo(k)fluoranthene

22.592min (-0.000) 7.02ng/ul m *JU 01/29/20*

response 372124

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	26.65#
125.00	9.80	14.48#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012820\
 Data File : BN009451.D
 Acq On : 28 Jan 2020 15:13
 Operator : CG/JU
 Sample : L1193-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	191970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	788641	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.10	164	455421	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	903361	20.00	ng/ul	0.00
77) Chrysene-d12	21.06	240	779436	20.00	ng/ul	0.00
85) Perylene-d12	23.19	264	853101	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	13537	2.92	ng/uL	0.00
5) Phenol-d5	6.66	99	335812	19.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	216358	17.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	257621	20.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	278258	20.54	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	132527	23.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	150480	25.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	271995	22.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	107378	7.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	786377	23.33	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	951166	23.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	137404	21.91	ng/ul	0.00
57) Fluorene-d10	15.10	176	666423	22.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	86212	15.76	ng/ul	0.00
70) Anthracene-d10	16.95	188	978044	23.40	ng/ul	0.00
78) Pyrene-d10	19.26	212	998461	23.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.06	264	997330	23.16	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	6.68	94	20924	1.173	ng/ul#	90
44) Dimethylphthalate	13.56	163	164902	4.752	ng/ul	98
47) Acenaphthylene	13.82	152	4260187	98.675	ng/ul	99
49) Acenaphthene	14.16	153	34312	1.165	ng/ul#	73
58) Fluorene	15.17	166	311010	9.070	ng/ul#	44
71) Anthracene	16.98	178	1505815	29.015	ng/ul	98
76) Fluoranthene	18.92	202	178038m	3.047	ng/ul	> 70 01/29/20
79) Pyrene	19.29	202	1390456	24.638	ng/ul	100
82) Benzo(a)anthracene	21.05	228	384846	7.251	ng/ul#	6
84) Chrysene	21.07	228	800384	15.480	ng/ul#	68
87) Benzo(b)fluoranthene	22.57	252	1916624m	35.532	ng/ul	3 70 01/29
88) Benzo(k)fluoranthene	22.59	252	372124m	7.016	ng/ul	3
90) Benzo(a)pyrene	23.10	252	2367512	48.897	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.28	276	1700776	28.985	ng/ul	97
92) Dibenzo(a,h)anthracene	25.29	278	702761	14.196	ng/ul#	85
93) Benzo(a,h,i)perylene	25.92	276	1402206	28.730	ng/ul	98

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