

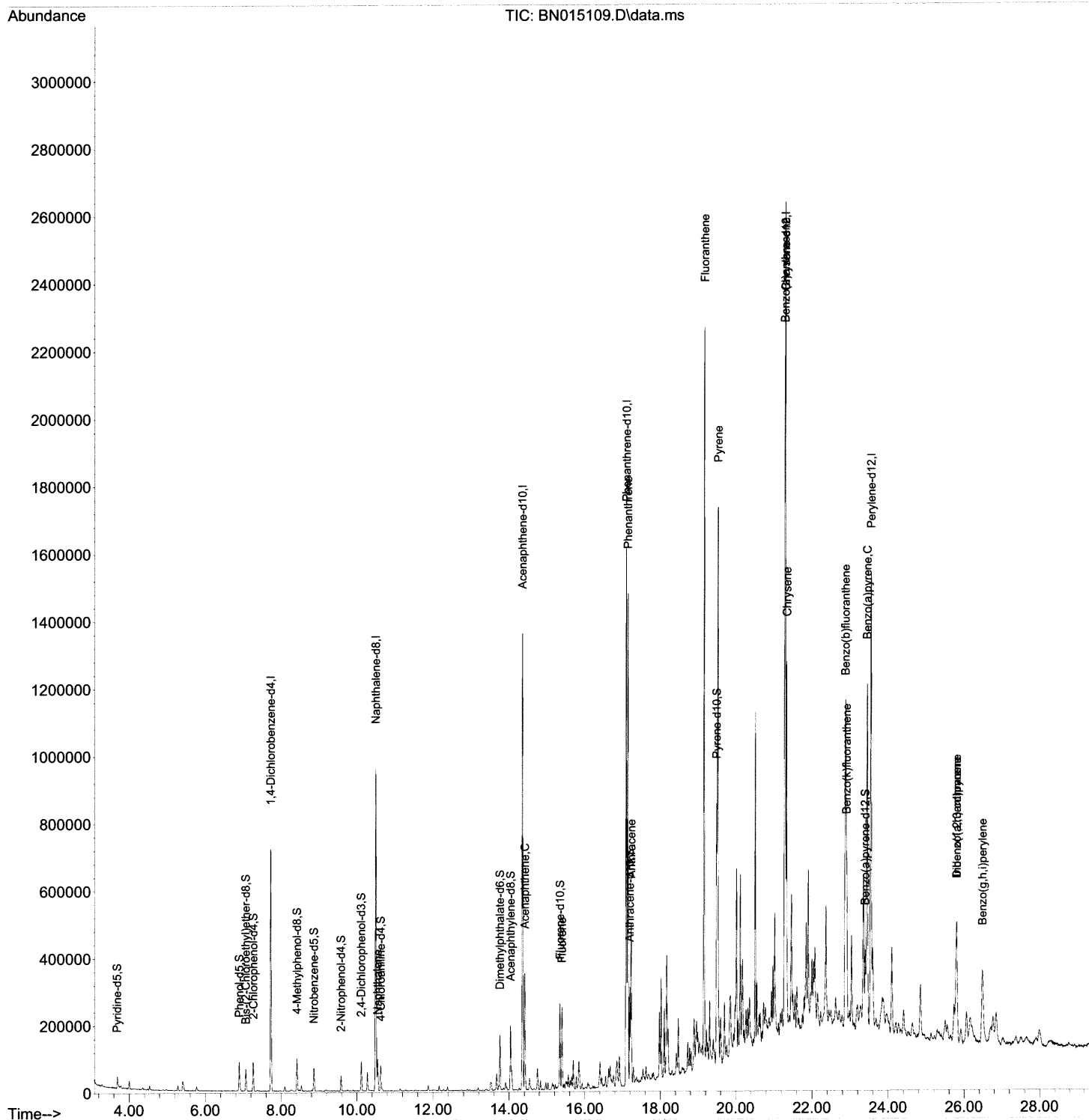
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015109.D
Acq On : 26 Jun 2021 10:26
Operator : CG/JU
Sample : M2680-17DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1DL

Manual Integrations
APPROVED

mohammad
6/28/2021 1:25:58 PM

Quant Time: Jun 26 23:59:23 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



Quantitation Report (Qedit)

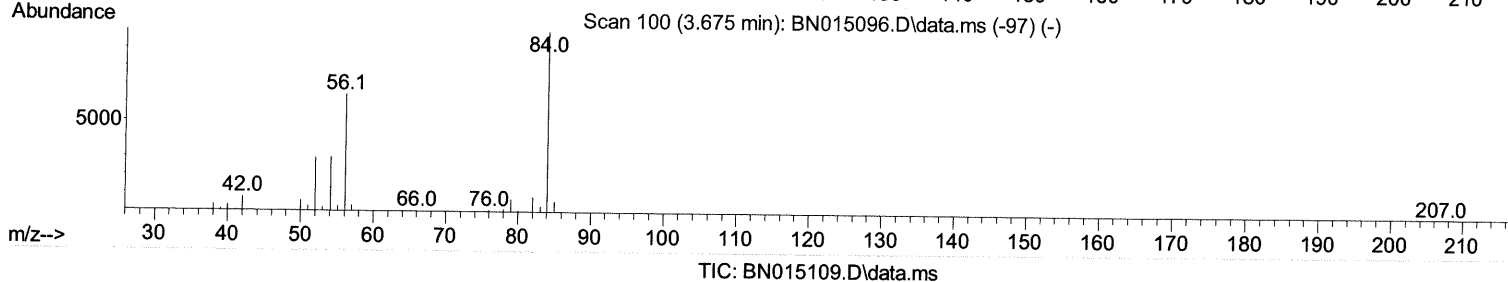
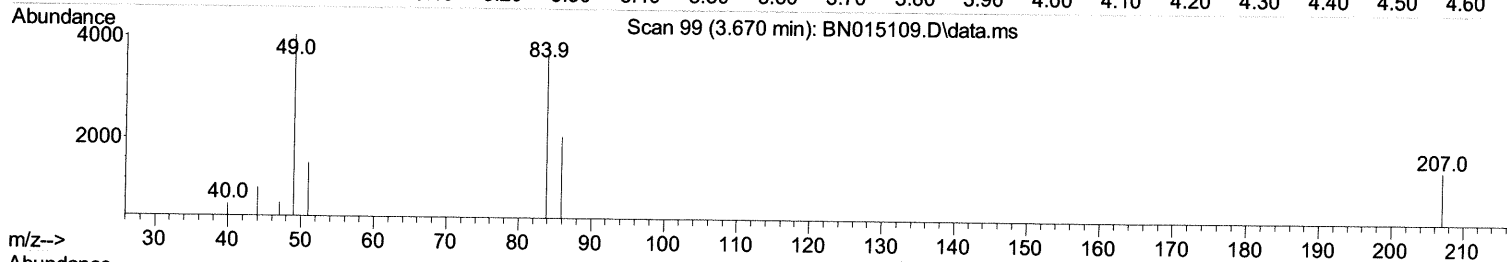
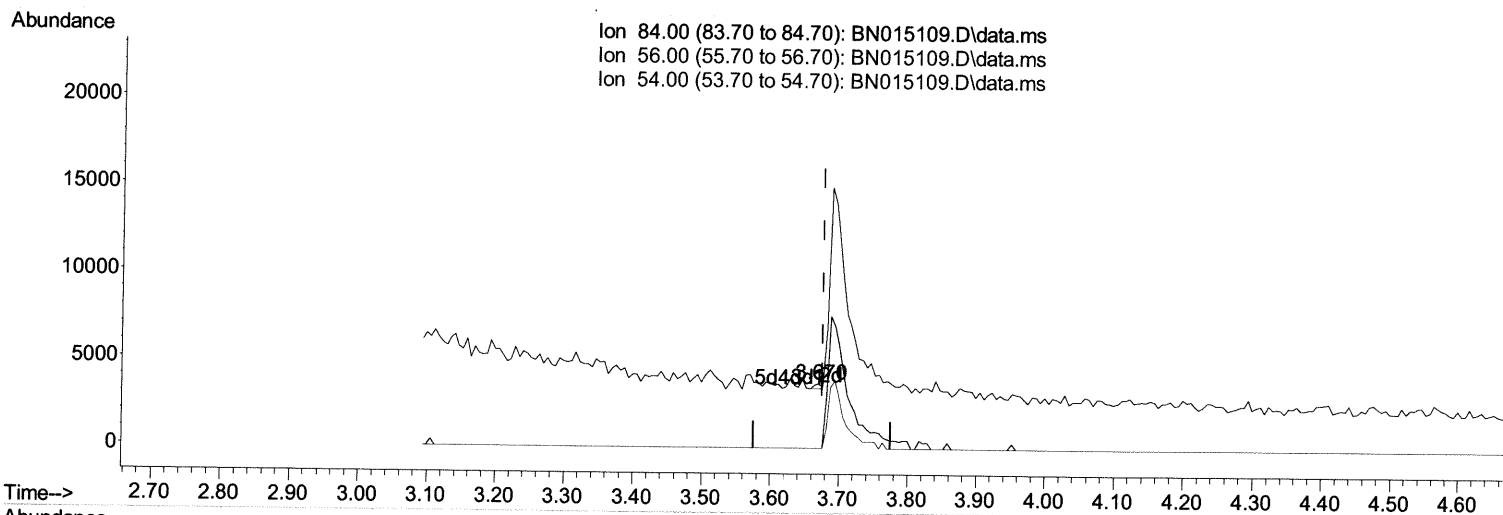
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(4) Pyridine-d5 (S)

3.670min (-0.006) 0.02 ng/ul

response 217

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.10	0.00#
54.00	30.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

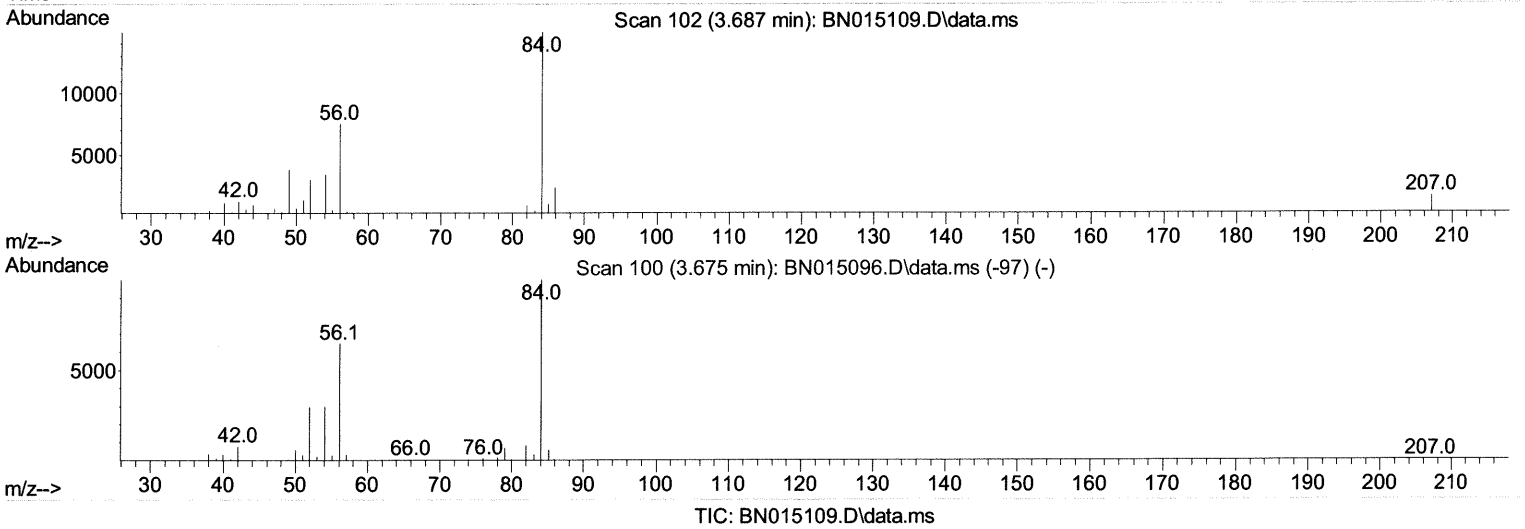
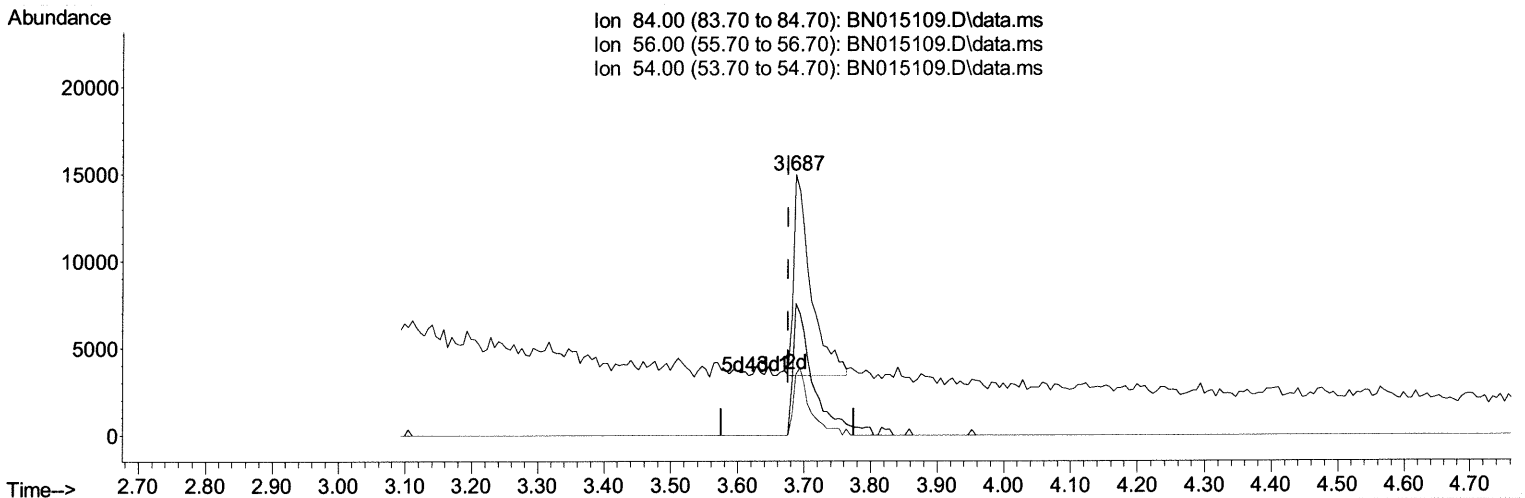
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(4) Pyridine-d5 (S)

3.687min (+ 0.012) 1.52 ng/ul m 06/29/21 J4

response 20930

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.10	50.48
54.00	30.10	23.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

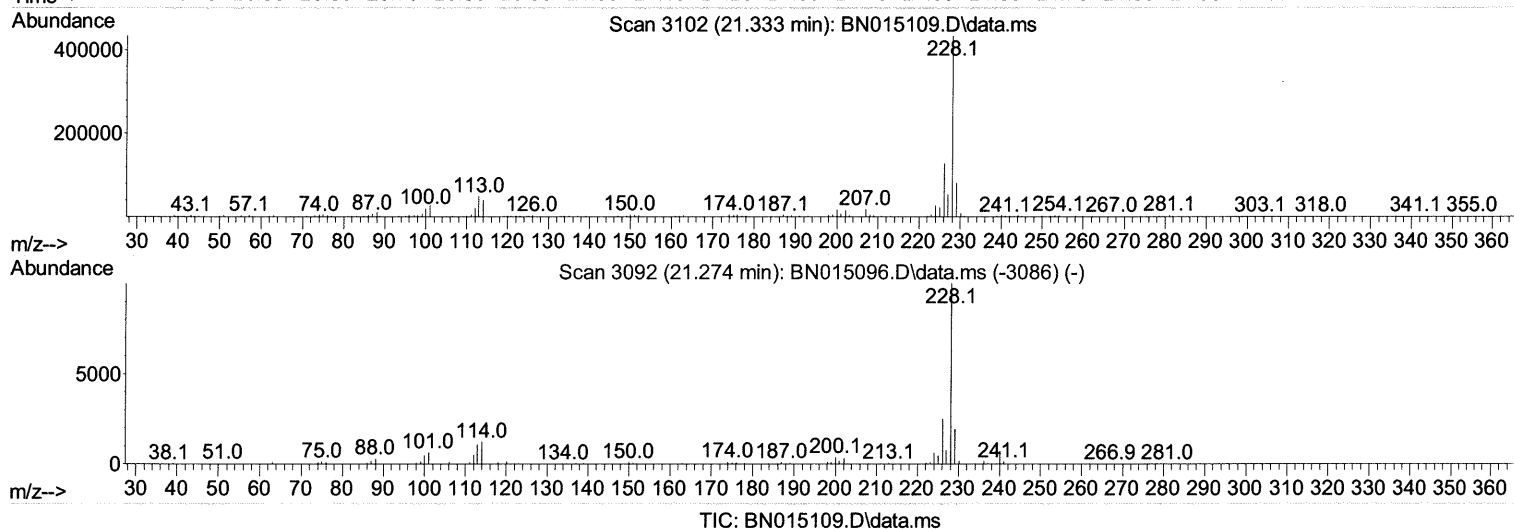
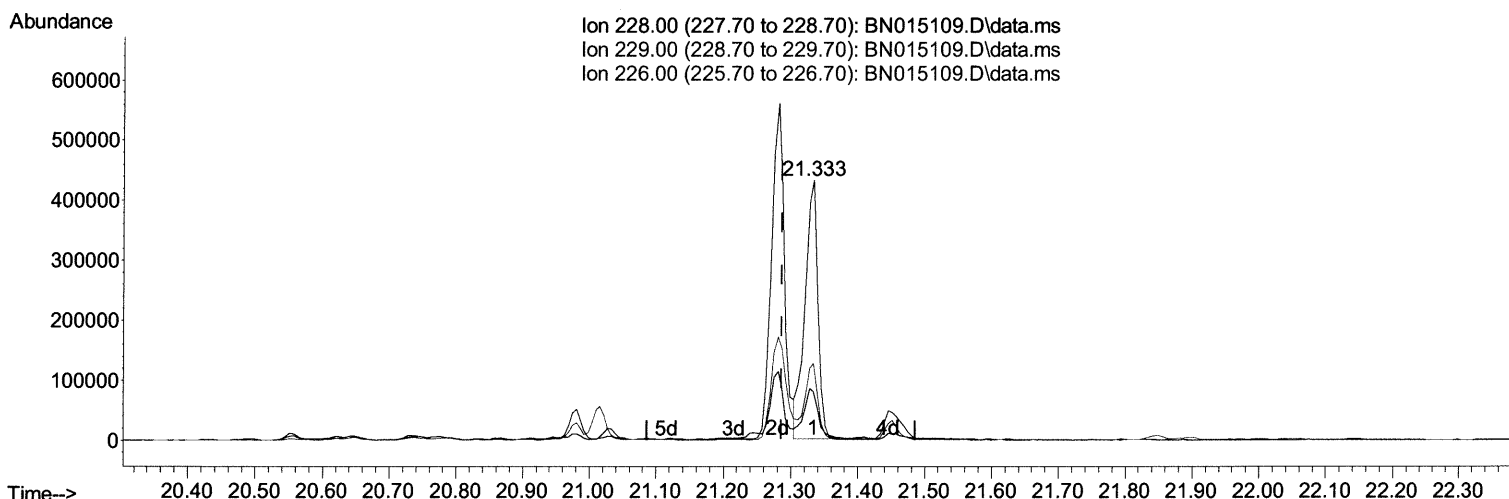
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(85) Benzo(a)anthracene

21.333min (+ 0.047) 10.63 ng/ul

response 577726

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	18.80
226.00	25.30	29.51
0.00	0.00	0.00

Quantitation Report (Qedit)

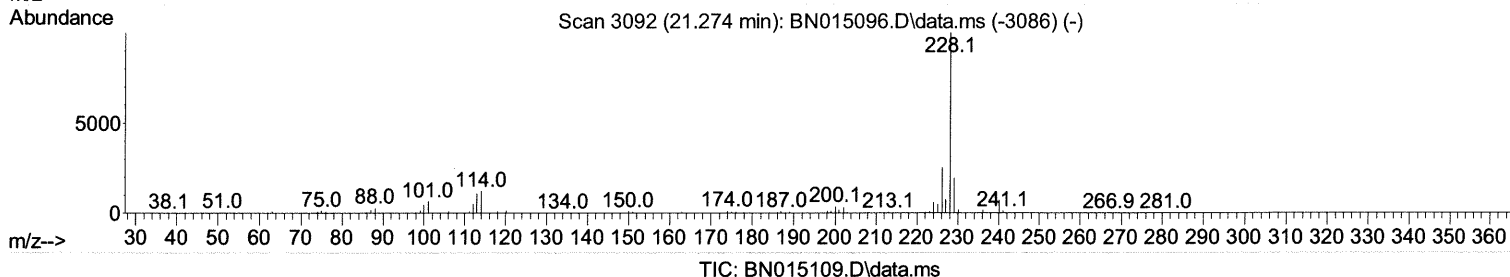
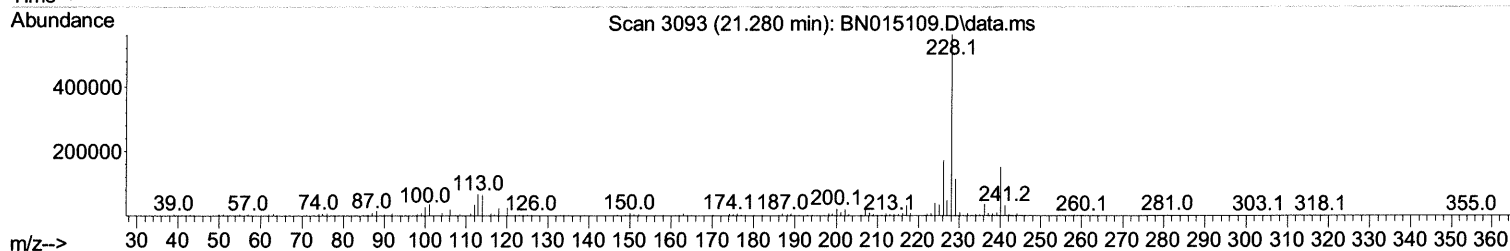
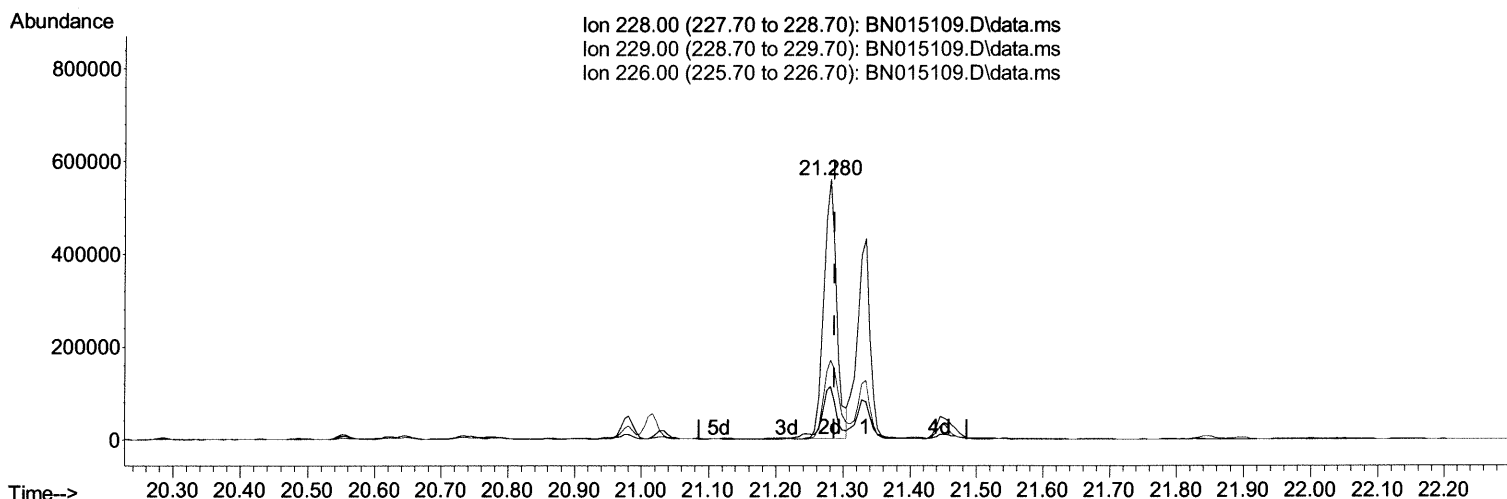
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(85) Benzo(a)anthracene

21.280min (-0.006) 13.86 ng/ul m 06/29/21JU

response 753165

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	20.41
226.00	25.30	30.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

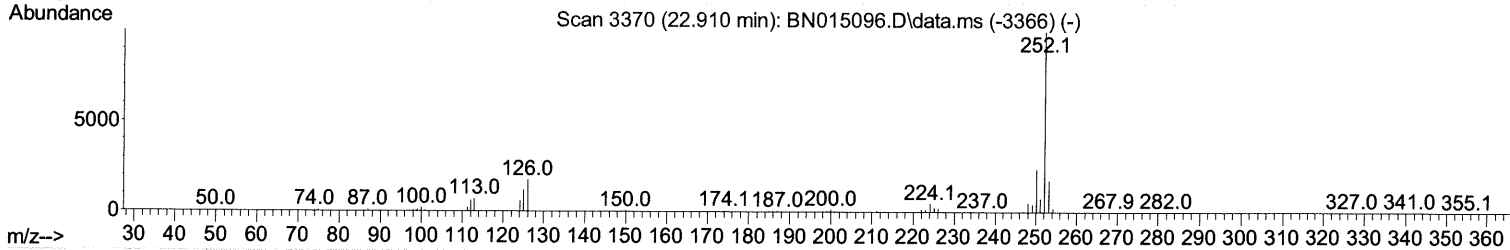
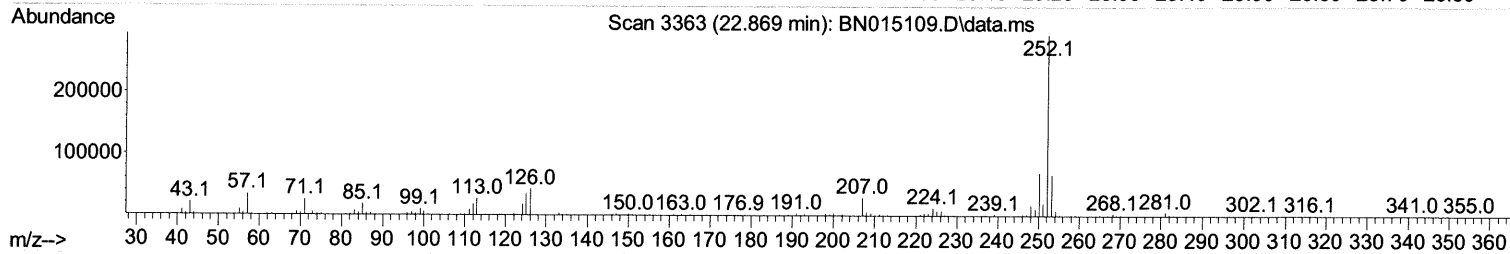
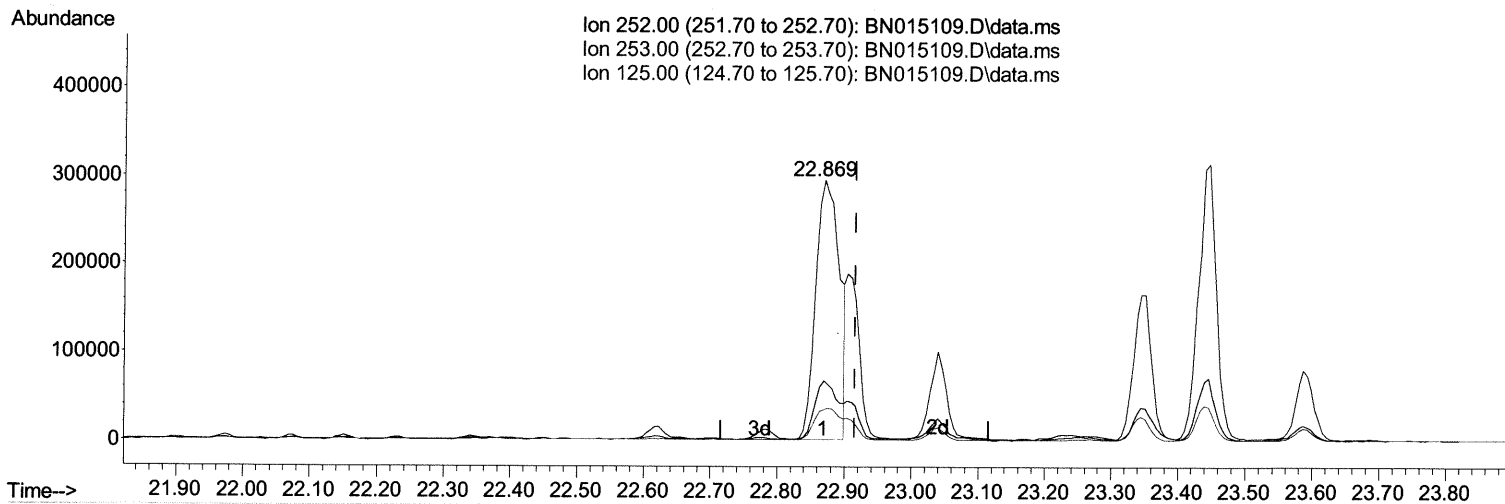
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Data File : BN015109.D
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN015109.D\data.ms

(91) Benzo(k)fluoranthene

22.869min (-0.047) 12.79 ng/u1

response 719189

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	22.92
125.00	11.00	11.94
0.00	0.00	0.00

Quantitation Report (Qedit)

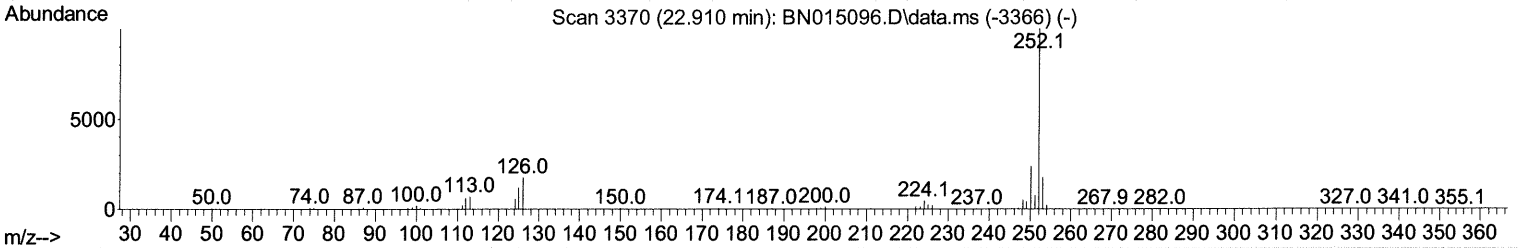
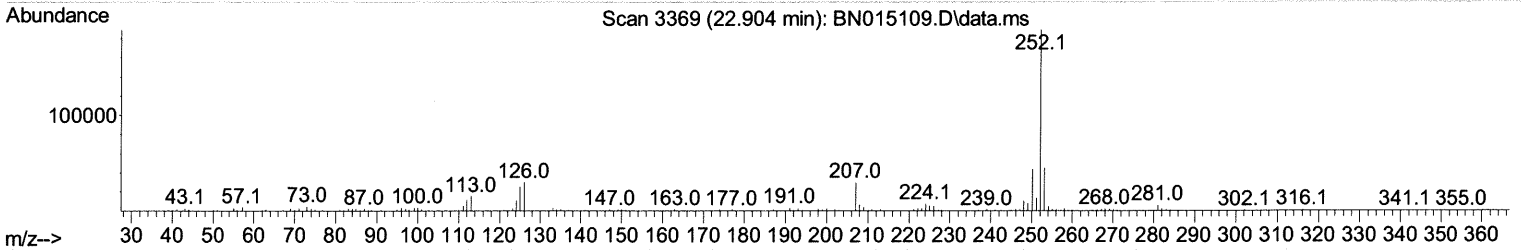
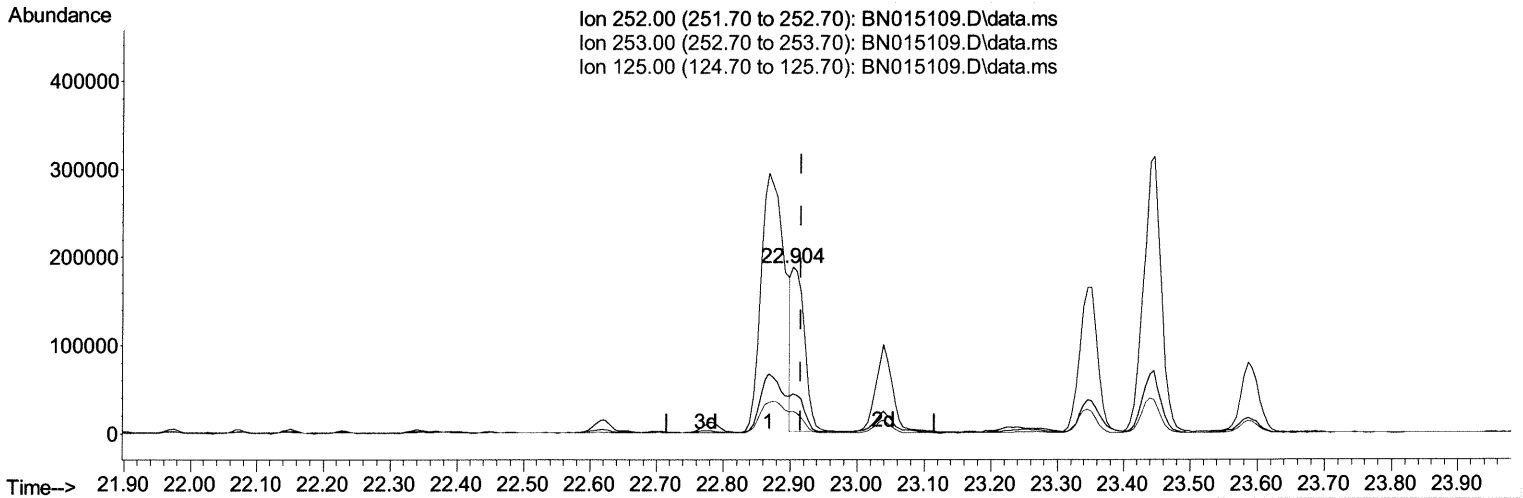
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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN015109.D\data.ms

(91) Benzo(k)fluoranthene

22.904min (-0.012) 4.47 ng/ul m 06/29/21JU

response 251298

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.70
125.00	11.00	13.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

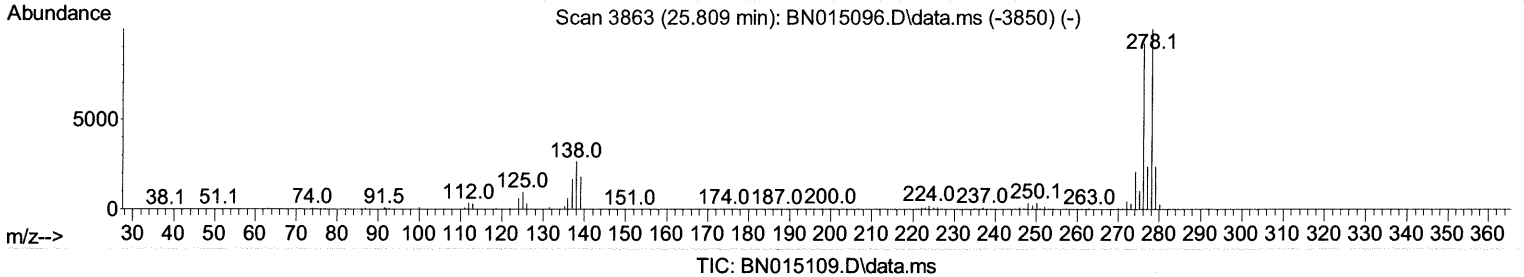
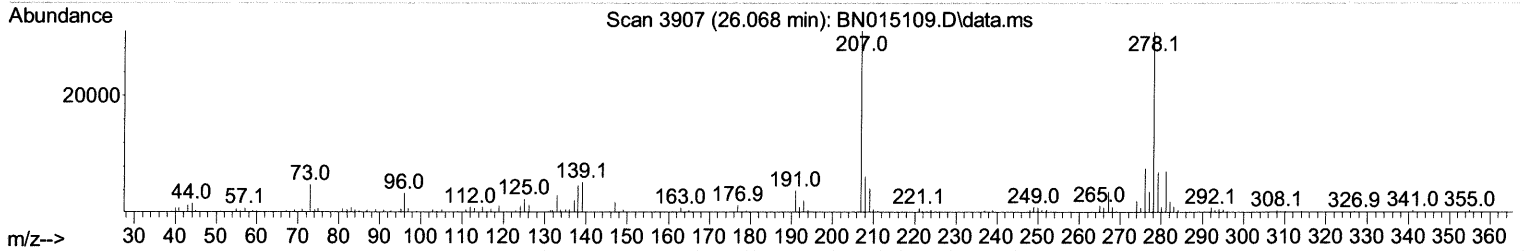
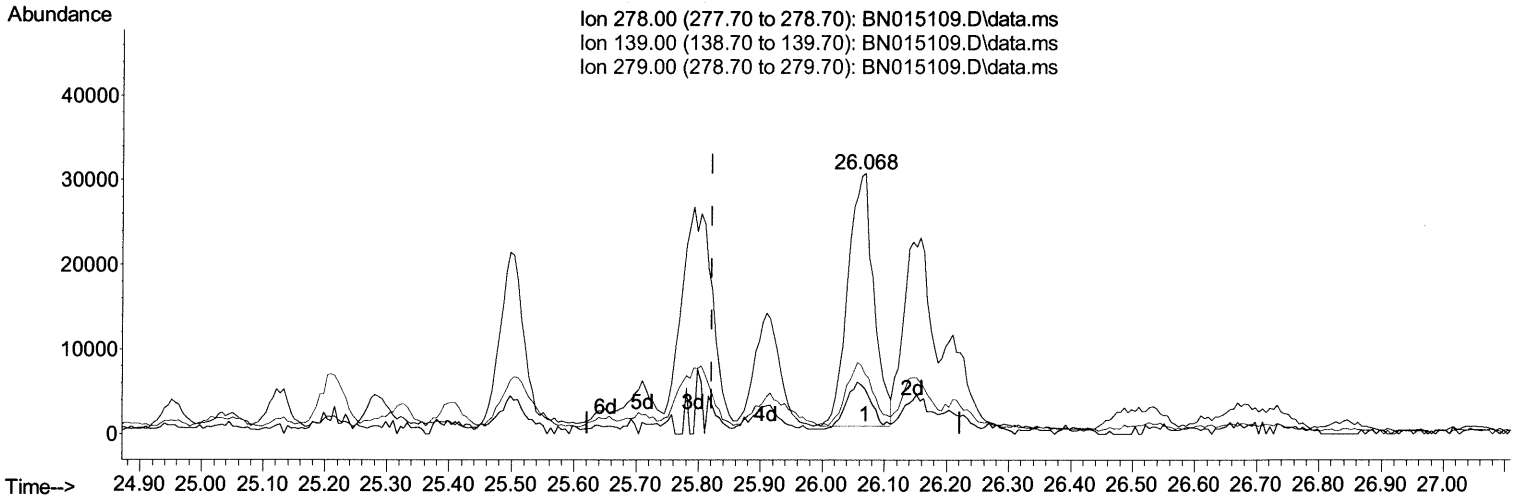
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TIC: BN015109.D\data.ms

(95) Dibenzo(a,h)anthracene

26.068min (+ 0.247) 1.69 ng/ul

response 85996

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	17.27
279.00	25.30	23.08
0.00	0.00	0.00

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Instrument :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	198750	20.00	ng/ul	0.00
20) Naphthalene-d8	10.499	136	798229	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	468511	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	946878	20.00	ng/ul	0.00
79) Chrysene-d12	21.292	240	878425	20.00	ng/ul	0.00
88) Perylene-d12	23.539	264	922700	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	2992	0.59	ng/uL	0.00
4) Pyridine-d5	3.687	84	20930m >	1.52	ng/ul >	0.01 06/29/21 JU
7) Phenol-d5	6.893	99	47111	2.73	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	30198	2.98	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	37774	2.89	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	35638	2.68	ng/ul	0.00
21) Nitrobenzene-d5	8.863	128	16680	3.05	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	13959	2.87	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	31513	2.74	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	40549	2.28	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	106296	3.30	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	130698	3.13	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	0.00
60) Fluorene-d10	15.345	176	94978	3.39	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.00	ng/ul	0.00
73) Anthracene-d10	17.192	188	152723	3.52	ng/ul	0.00
81) Pyrene-d10	19.492	212	172510	3.75	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.392	264	163047	3.58	ng/ul	-0.01
Target Compounds						
						Qvalue
30) Naphthalene	10.546	128	74790	1.84	ng/ul	99
52) Acenaphthene	14.416	153	140613	5.07	ng/ul	98
61) Fluorene	15.398	166	103119	3.35	ng/ul	99
72) Phenanthrene	17.139	178	833825	16.68	ng/ul	98
74) Anthracene	17.228	178	284425	5.54	ng/ul	99
80) Fluoranthene	19.163	202	1279016	23.01	ng/ul	99
82) Pyrene	19.528	202	1030984	17.80	ng/ul	99
85) Benzo(a)anthracene	21.280	228	753165m >	13.86	ng/ul >	06/29/21 JU
87) Chrysene	21.333	228	578181	10.81	ng/ul	98
90) Benzo(b)fluoranthene	22.869	252	719189	12.94	ng/ul	99
91) Benzo(k)fluoranthene	22.904	252	251298m >	4.47	ng/ul >	06/29/21 JU
93) Benzo(a)pyrene	23.445	252	576072	11.41	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.798	276	314673	5.14	ng/ul	94
95) Dibenzo(a,h)anthracene	25.792	278	84552m >	1.66	ng/ul >	06/29/21 JU
96) Benzo(g,h,i)perylene	26.480	276	238082	4.50	ng/ul	97

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