

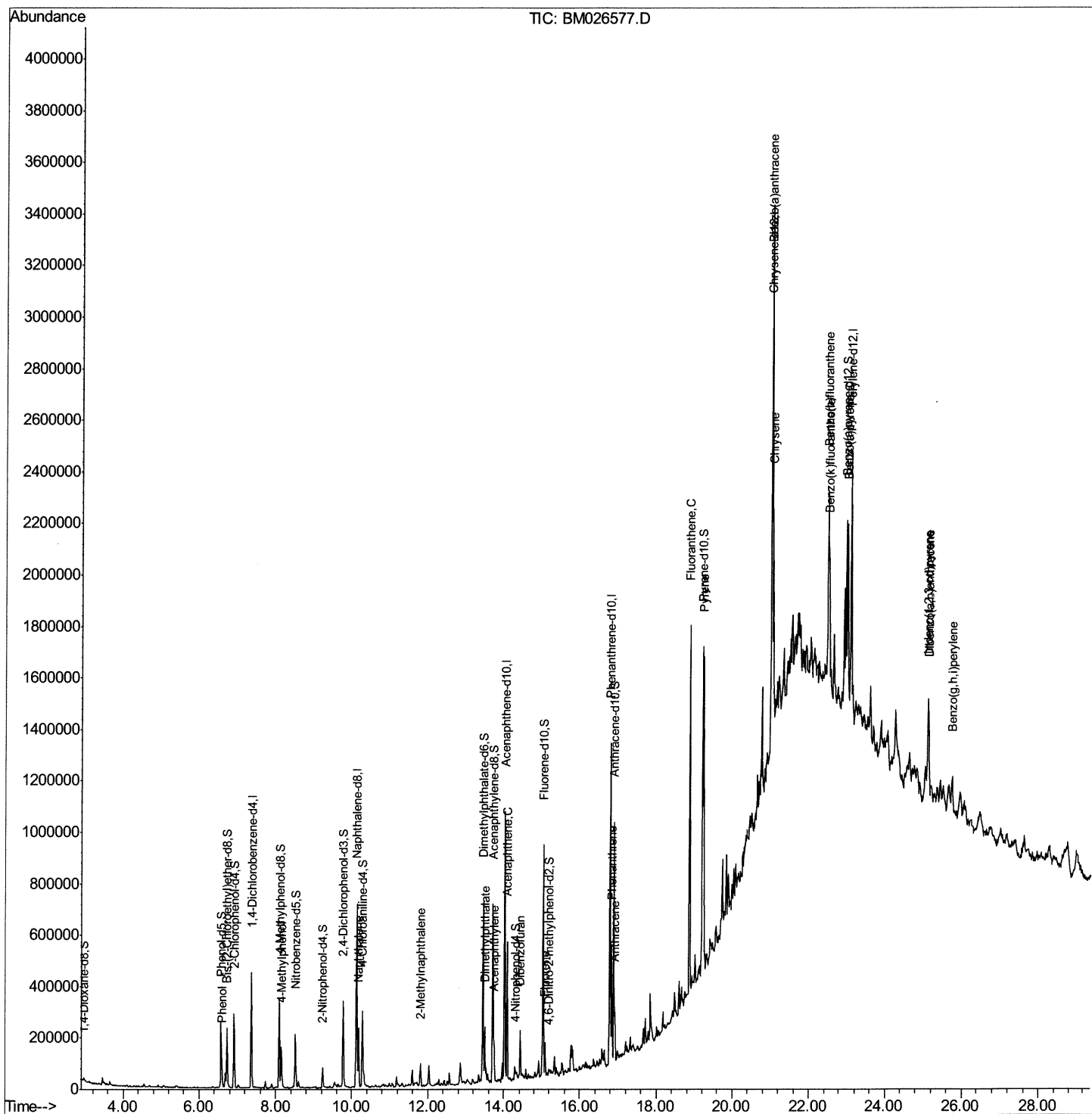
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062520\
Data File : BM026577.D
Acq On : 26 Jun 2020 02:53
Operator : JU/CG
Sample : L3062-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET133

Manual Integrations
APPROVED

mohammad
6/26/2020 12:21:51 PM

Quant Time: Jun 26 05:16:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

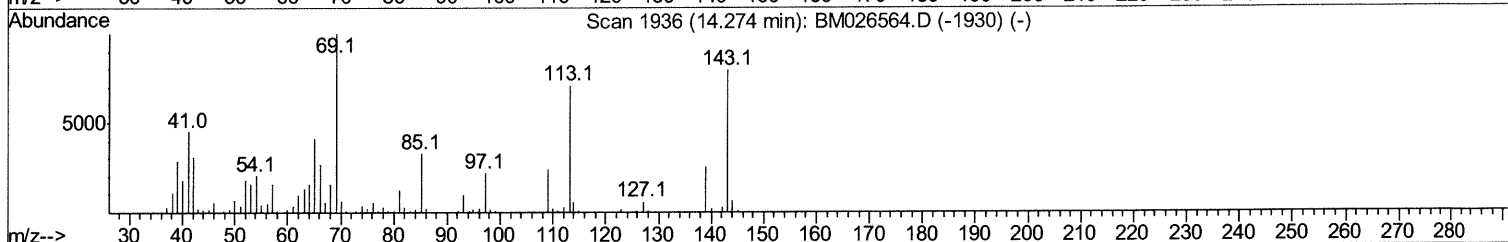
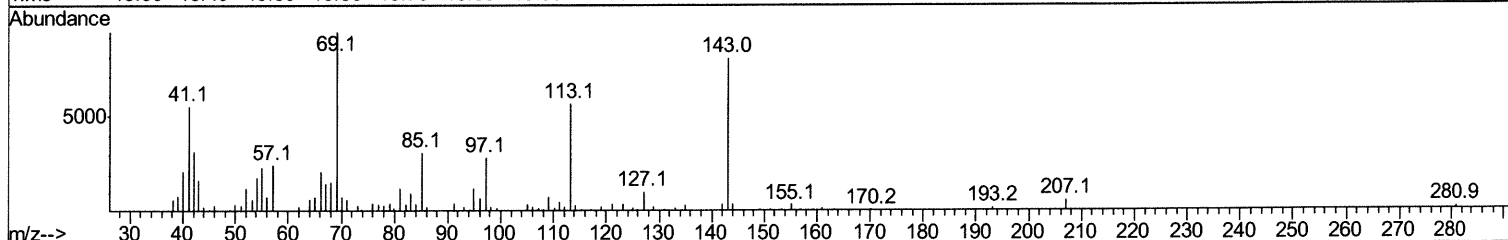
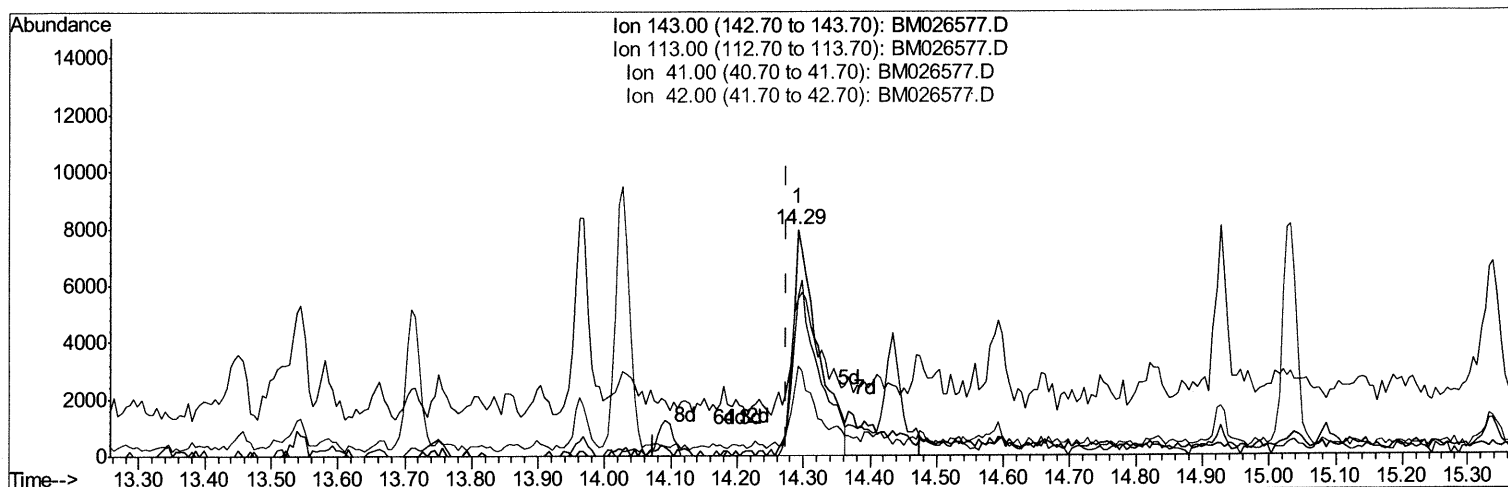
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TIC: BM026577.D

(52) 4-Nitrophenol-d4 (S)

14.292min (+0.017) 4.86ng/ul

response 20907

Ion	Exp%	Act%
143.00	100	100
113.00	81.70	70.76
41.00	49.50	69.36#
42.00	34.20	39.85

Quantitation Report (Qedit)

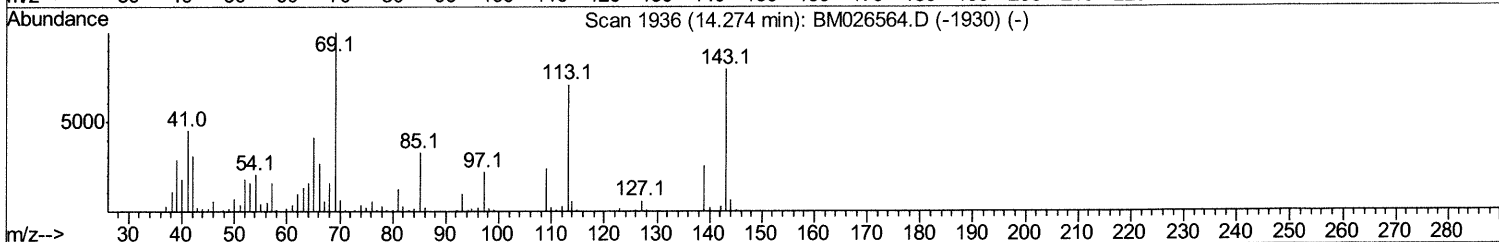
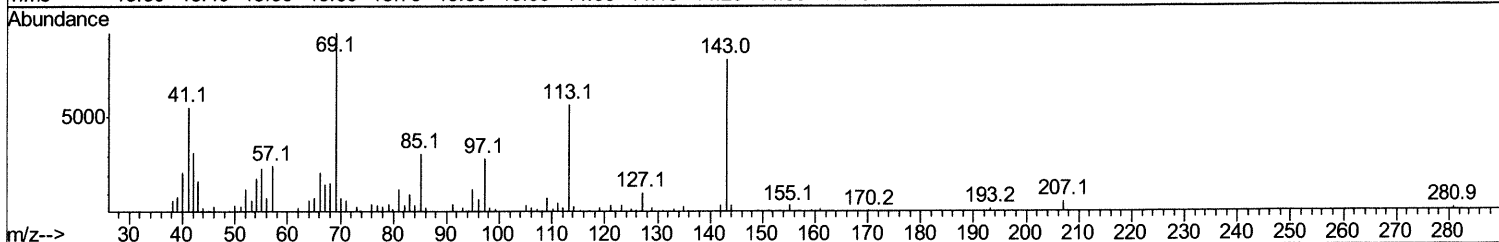
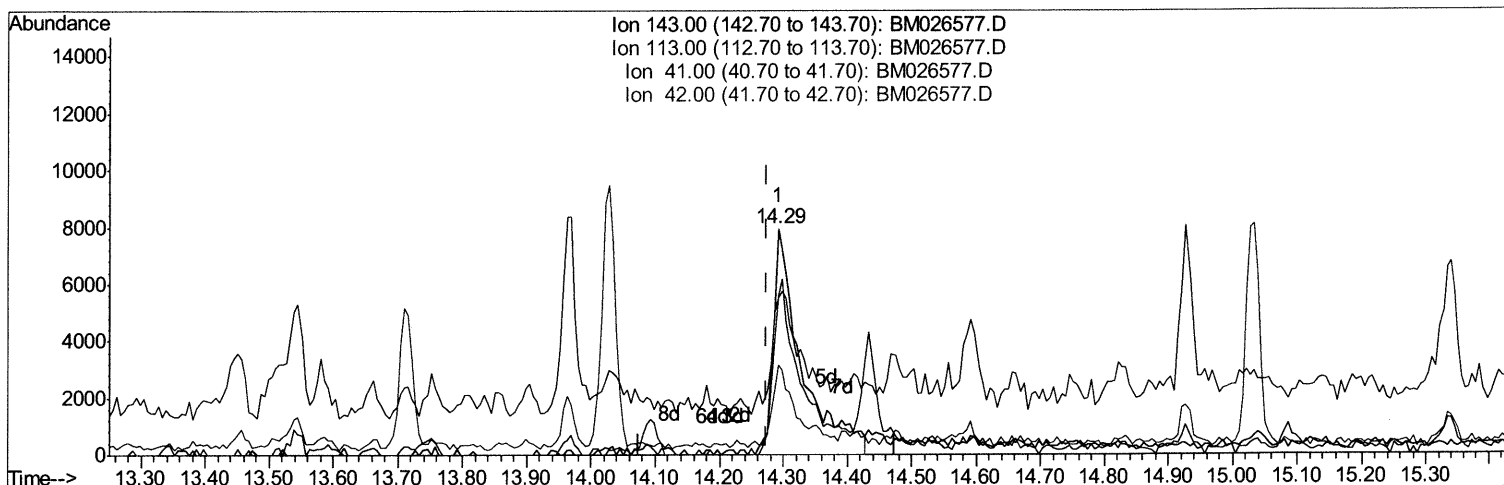
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TIC: BM026577.D

(52) 4-Nitrophenol-d4 (S)

14.292min (+0.017) 5.78ng/ul m 06/29/20 JU

response 24876

Ion	Exp%	Act%
143.00	100	100
113.00	81.70	70.76
41.00	49.50	69.36#
42.00	34.20	39.85

Quantitation Report (Qedit)

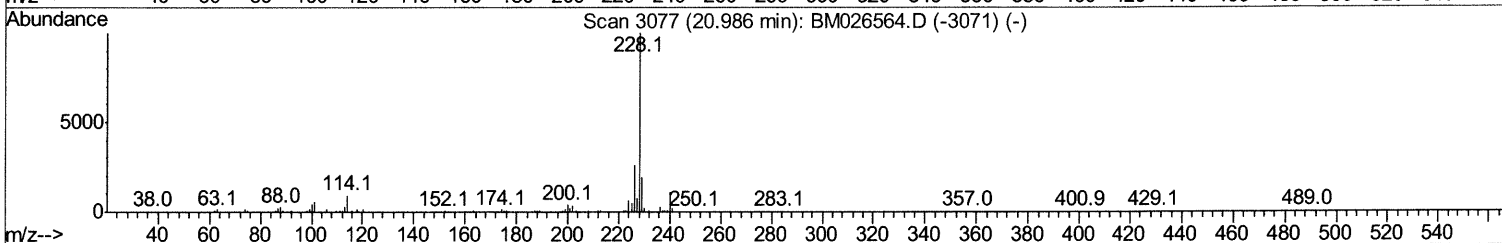
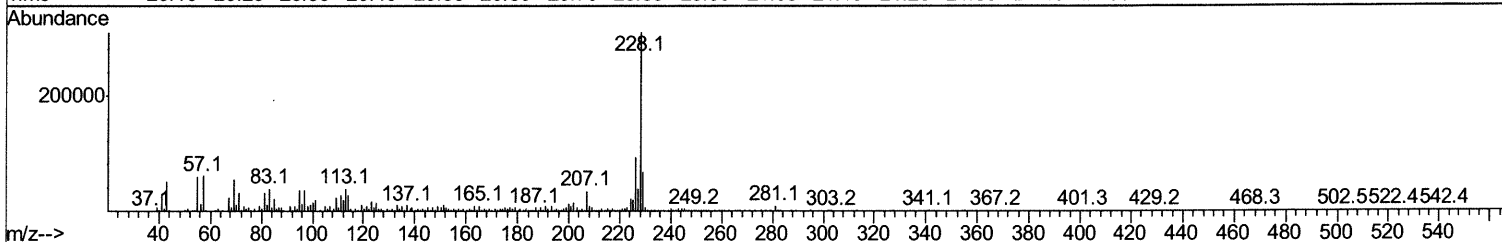
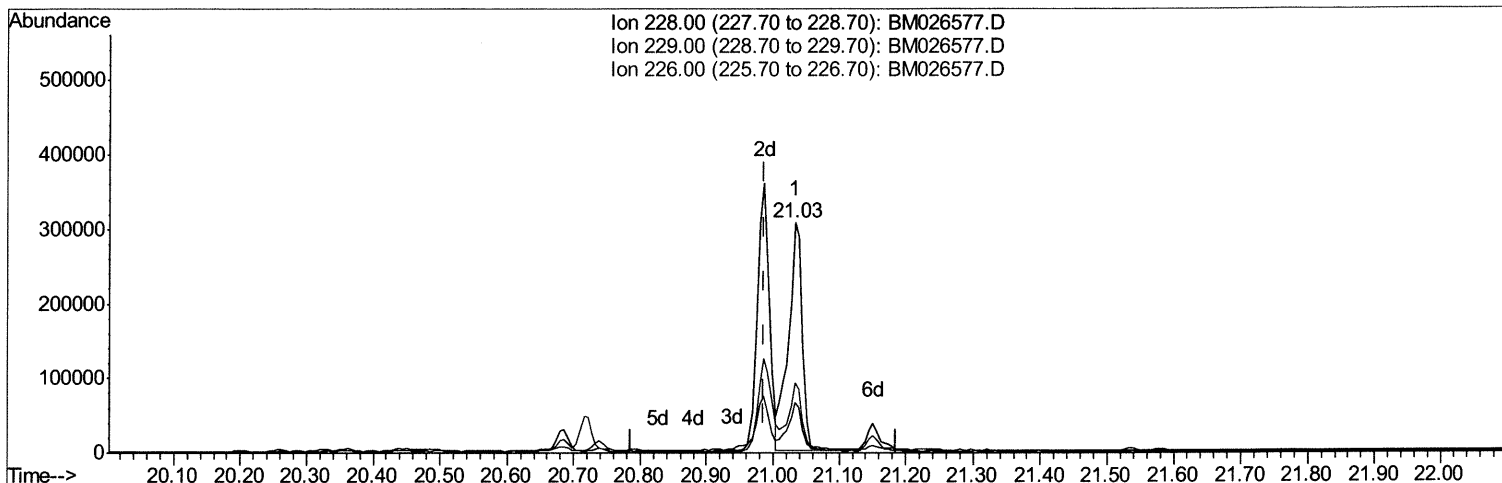
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TIC: BM026577.D

(83) Benzo(a)anthracene
 21.033min (+0.047) 8.44ng/ul
 response 445474

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	22.03
226.00	26.20	30.29
0.00	0.00	0.00

Quantitation Report (Qedit)

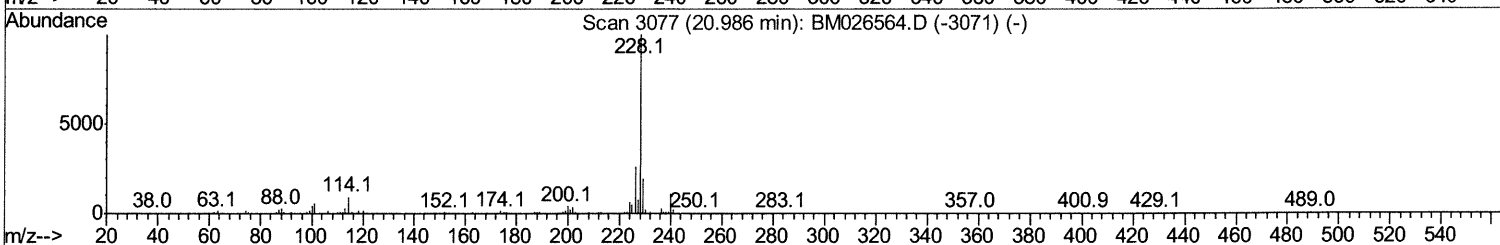
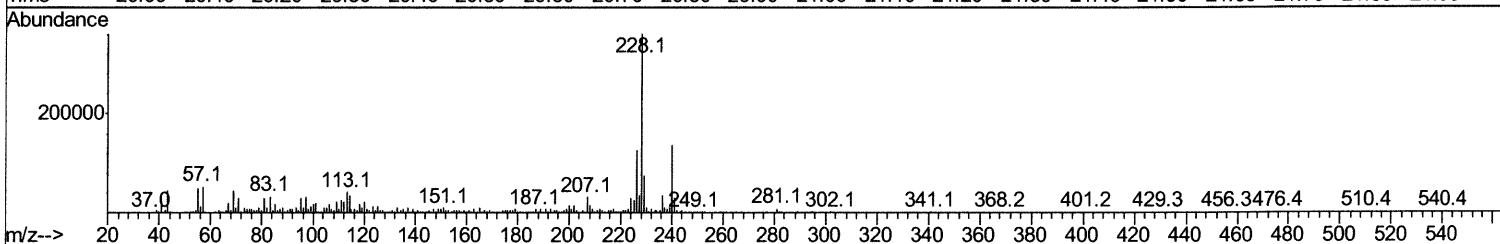
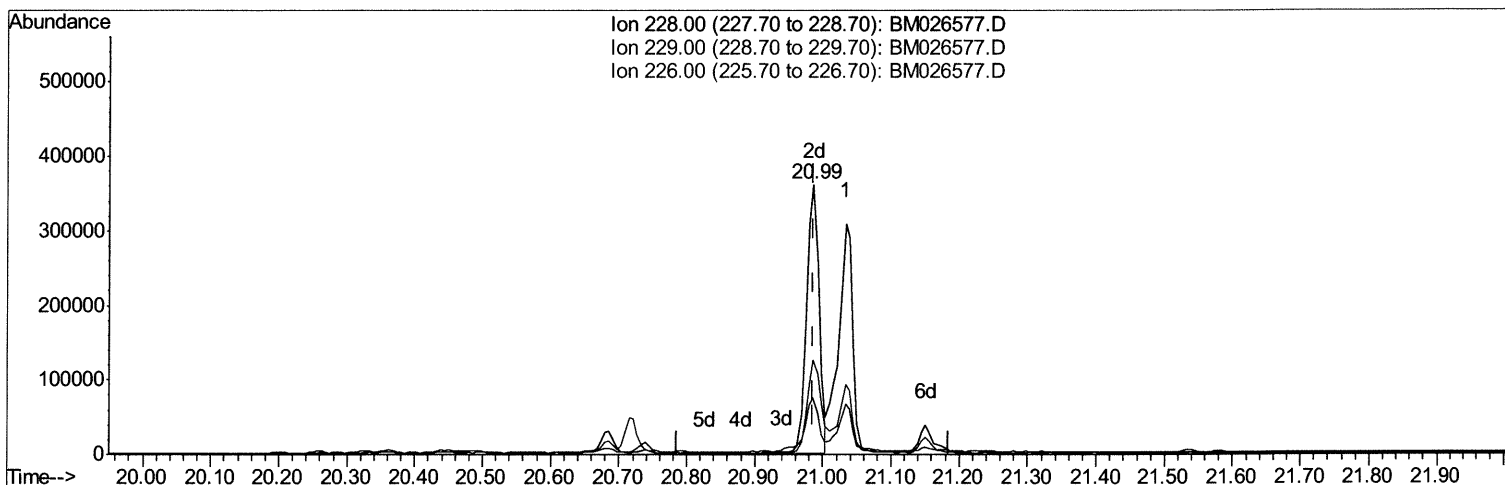
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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TIC: BM026577.D

(83) Benzo(a)anthracene

20.986min (-0.000) 8.76ng/ul m 06/24/20 JU

response 462434

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	20.86
226.00	26.20	35.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

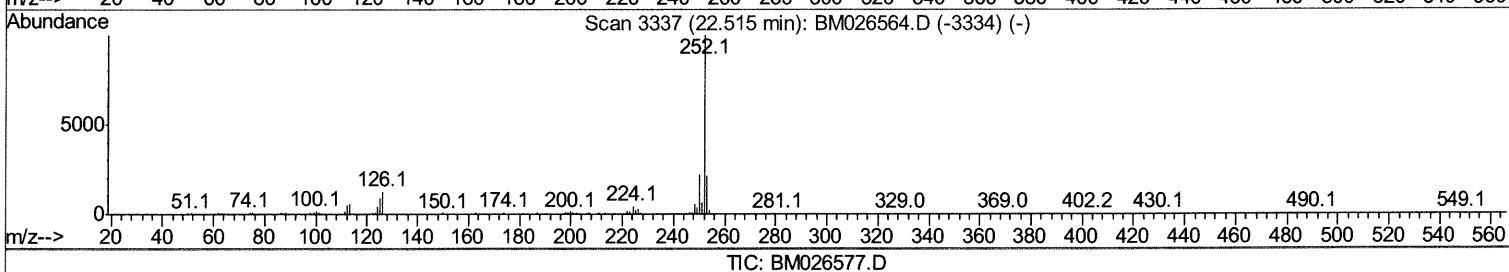
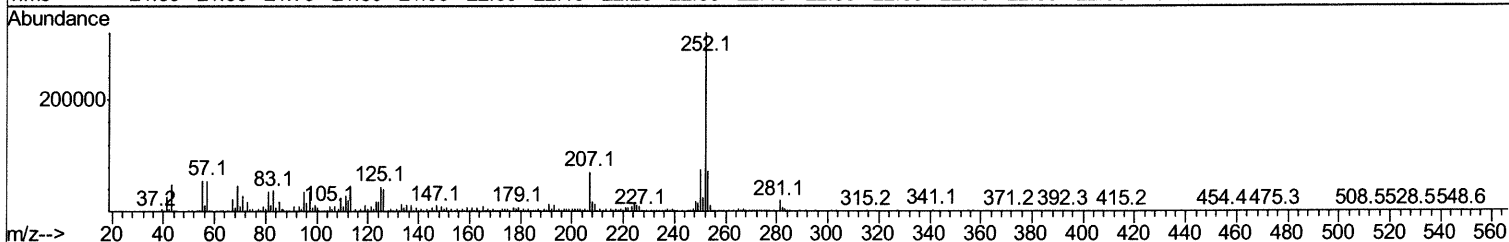
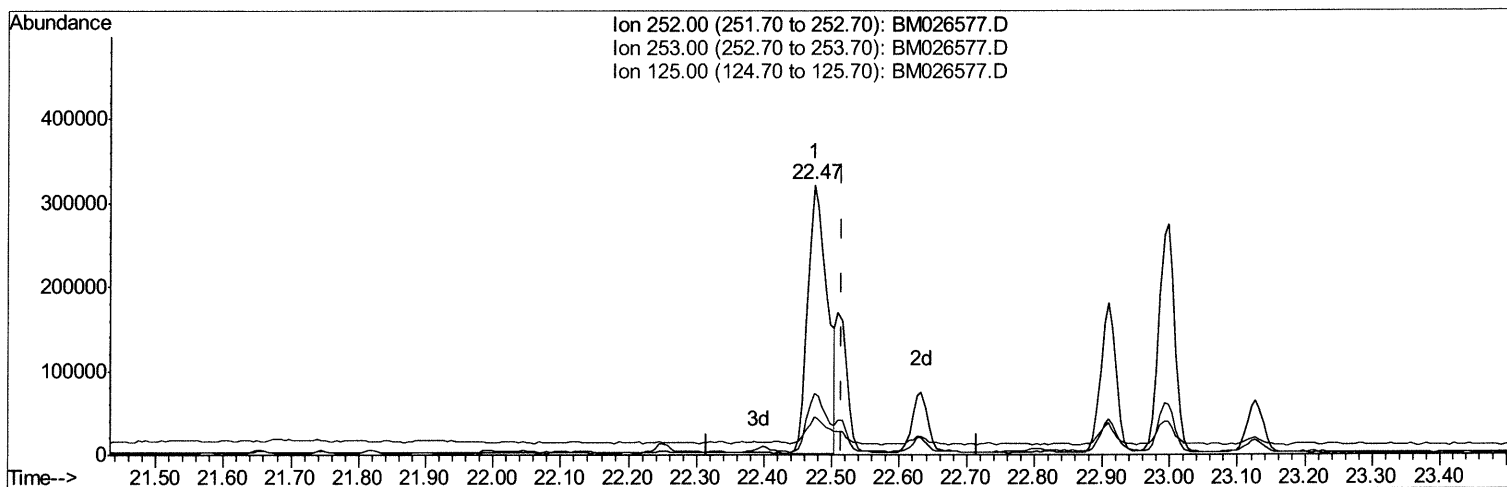
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Operator : JU/CG
Sample : L3062-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.474min (-0.041) 15.08ng/ul

response 648767

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.91
125.00	10.20	13.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

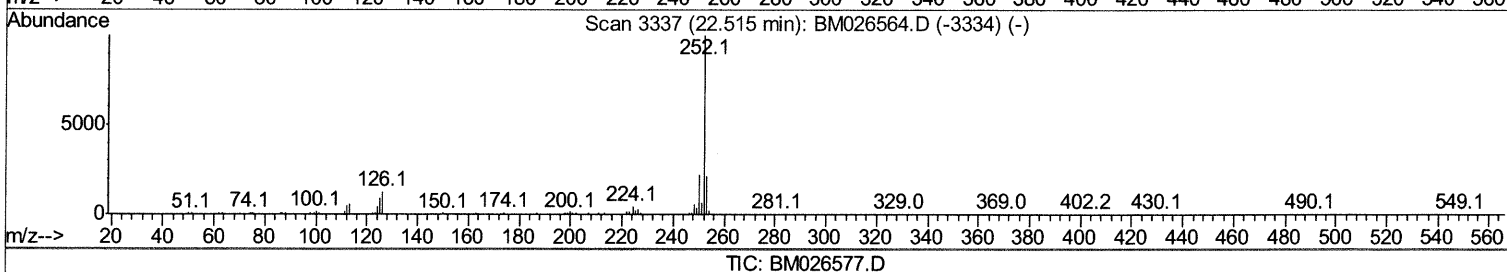
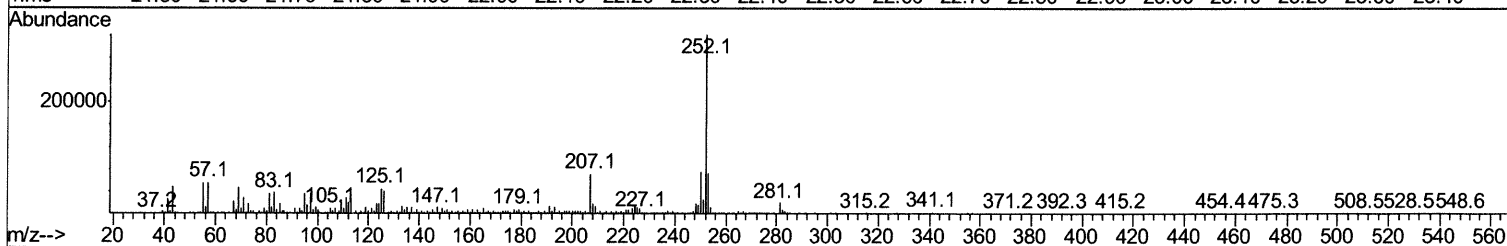
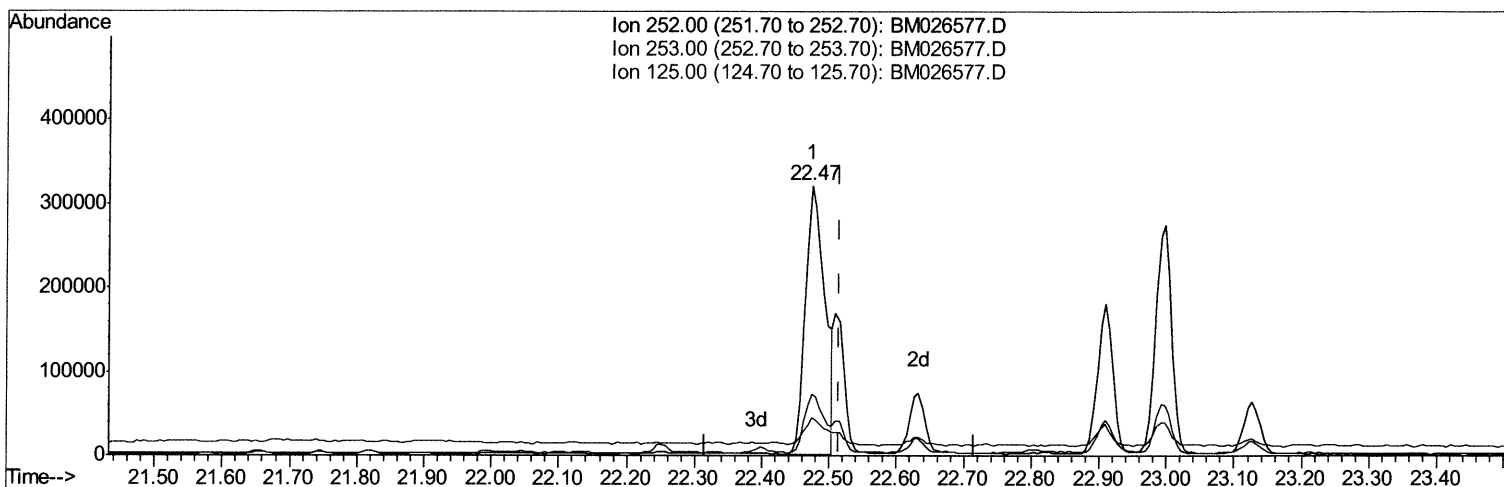
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Sample : L3062-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.474min (-0.041) 15.08ng/ul

response 648767

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.91
125.00	10.20	13.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

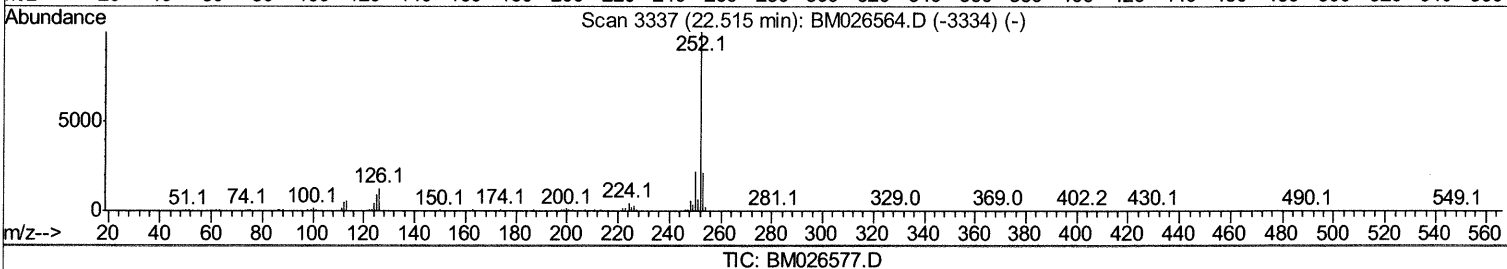
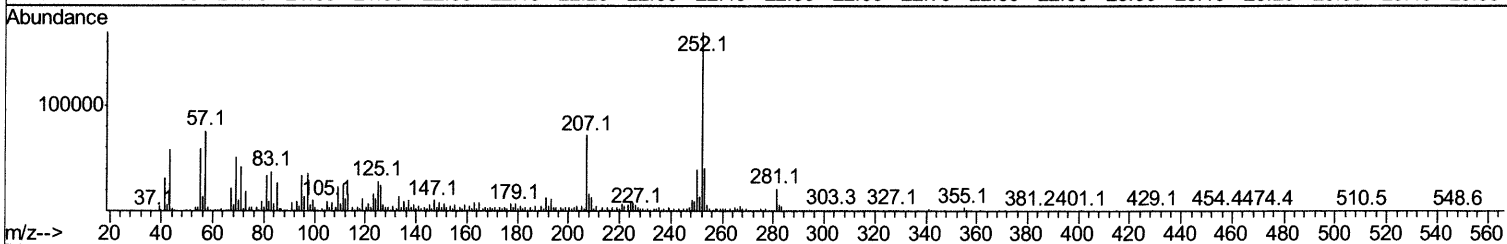
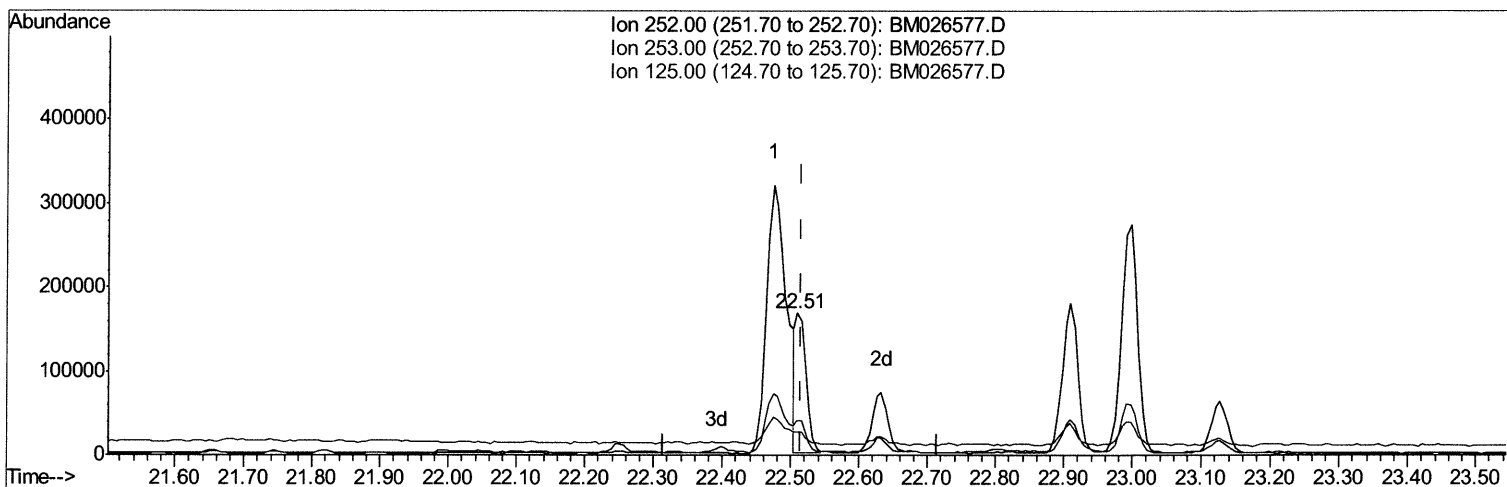
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.509min (-0.006) 4.12ng/ul m 06/29/20 JU

response 177408

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.28
125.00	10.20	16.71#
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 26 00:37:06 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	106237	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	473051	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	308755	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	679693	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	741083	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	652029	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	7129	2.35	ng/uL	0.00
5) Phenol-d5	6.58	99	140434	14.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	103486	16.71	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	114547	14.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	123343	16.01	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	44488	10.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	22233	4.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	118771	13.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	154326	17.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	420523	16.20	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	430266	13.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	24876m>	5.78	ng/ul>	0.0206/29/2024
58) Fluorene-d10	15.03	176	309149	13.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	4584	1.03	ng/ul	0.01
71) Anthracene-d10	16.89	188	487430	14.09	ng/ul	0.00
79) Pyrene-d10	19.19	212	548113	13.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	480083	13.32	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.60	94	12701	1.185	ng/ul	96
16) 4-Methylphenol	8.15	108	51614	6.118	ng/ul	83
28) Naphthalene	10.17	128	165014	5.736	ng/ul	99
34) 2-Methylnaphthalene	11.80	142	37120	1.836	ng/ul	92
45) Dimethylphthalate	13.50	163	113271	4.202	ng/ul	99
48) Acenaphthylene	13.74	152	108469	3.270	ng/ul	99
50) Acenaphthene	14.09	153	193426	8.450	ng/ul	99
54) Dibenzofuran	14.43	168	101221	3.132	ng/ul	99
59) Fluorene	15.09	166	54626	2.048	ng/ul	99
70) Phenanthrene	16.83	178	232801	5.461	ng/ul	100
72) Anthracene	16.92	178	111810	2.559	ng/ul	98
77) Fluoranthene	18.86	202	798228	17.139	ng/ul	99
80) Pyrene	19.22	202	675080	12.390	ng/ul	98
83) Benzo(a)anthracene	20.99	228	462434m>	8.759	ng/ul>	06/29/2024
85) Chrysene	21.03	228	448715	8.756	ng/ul	97
88) Benzo(b)fluoranthene	22.47	252	648767	14.509	ng/ul#	95
89) Benzo(k)fluoranthene	22.51	252	177408m>	4.125	ng/ul>	06/29/2024
91) Benzo(a)pyrene	23.00	252	449438	11.410	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.10	276	279064	5.405	ng/ul	95
93) Dibenzo(a,h)anthracene	25.11	278	68628	1.593	ng/ul#	73
94) Benzo(a,h,i)perylene	25.72	276	108859	2.524	ng/ul#	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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