

Quantitation Report (QT Reviewed)

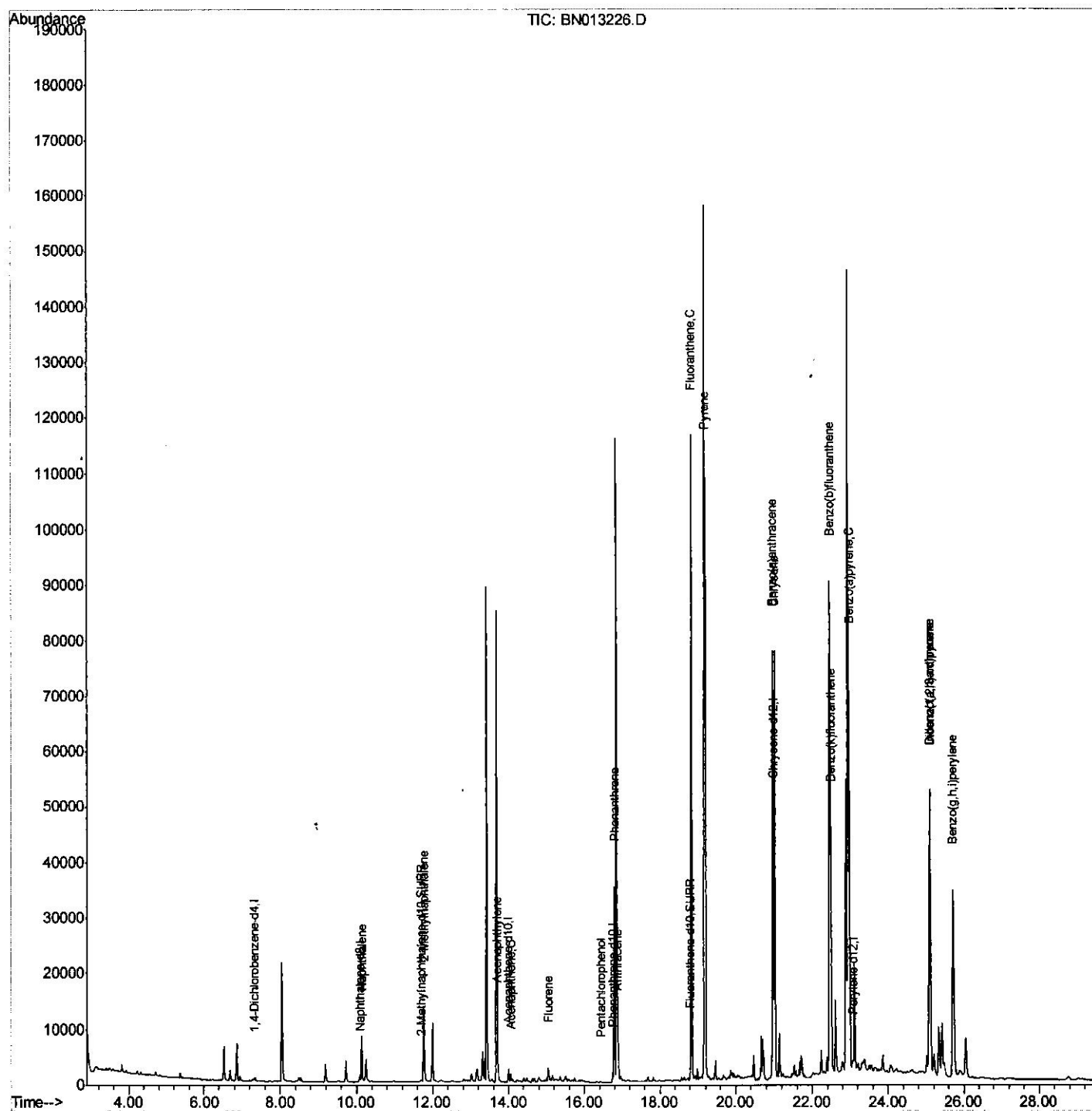
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121920\
 Data File : BN013226.D
 Acq On : 19 Dec 2020 14:45
 Operator : CG/JU
 Sample : L5151-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample Id :
 C0AE5

Quant Time: Dec 21 01:10:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 21 00:52:14 2020
 Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

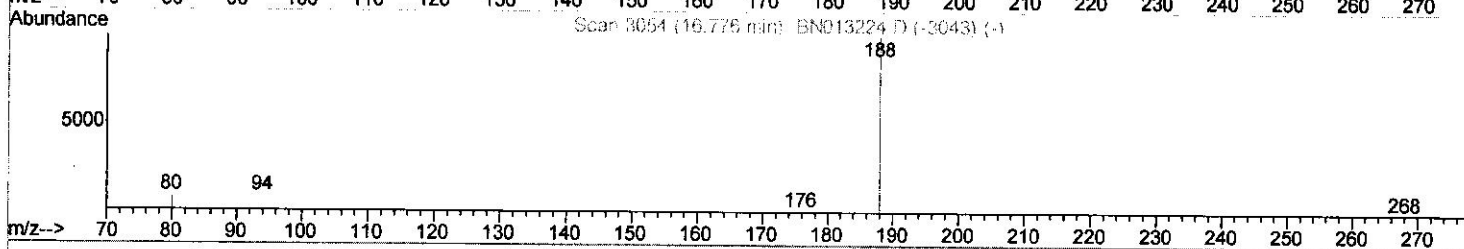
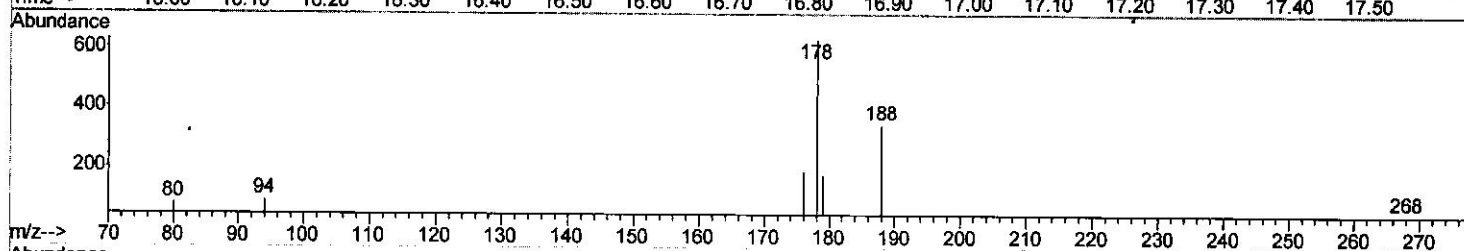
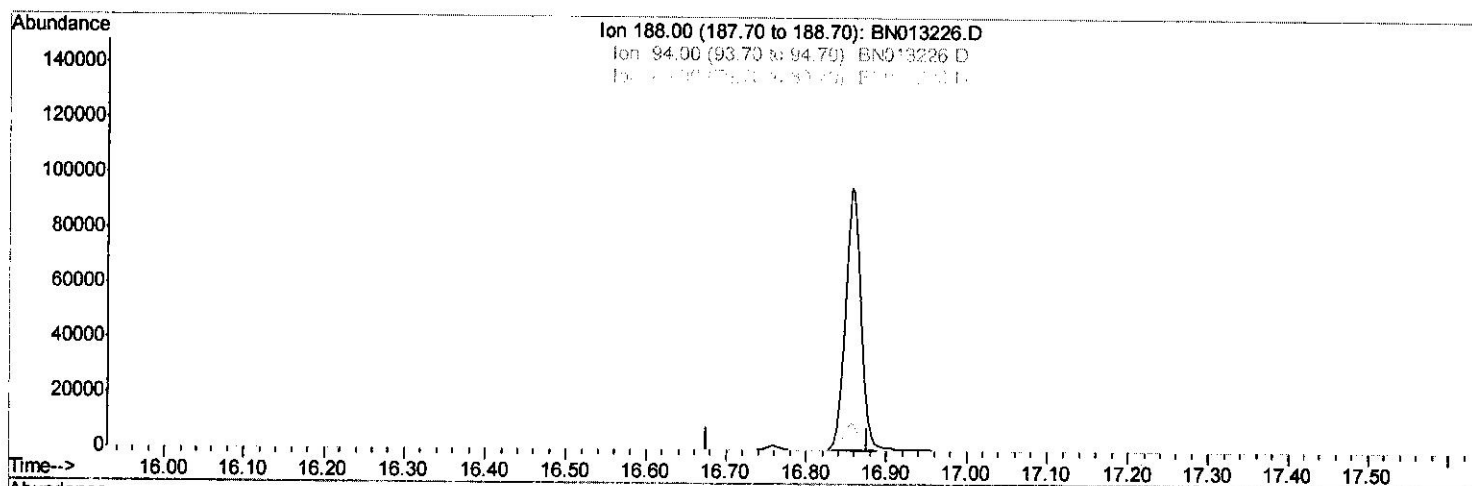
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TIC: BN013226.D

(10) Phenanthrene-d10 (I)

16.776min (-16.776) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.40	0.00#
80.00	12.40	0.00#
0.00	0.00	0.00

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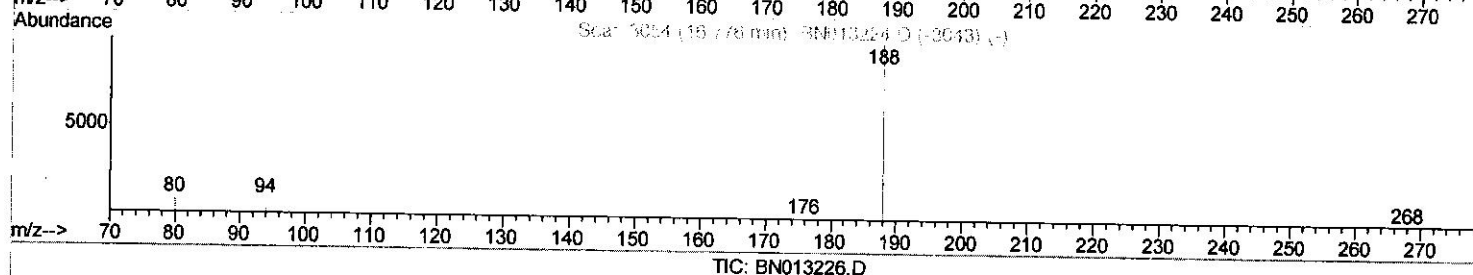
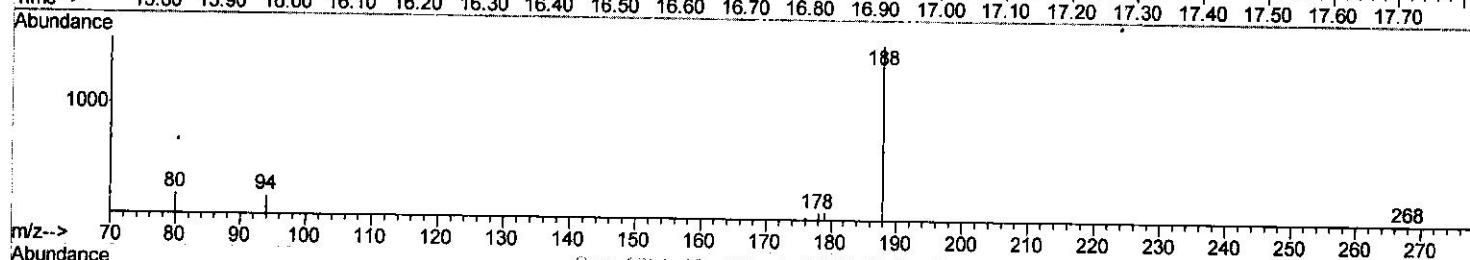
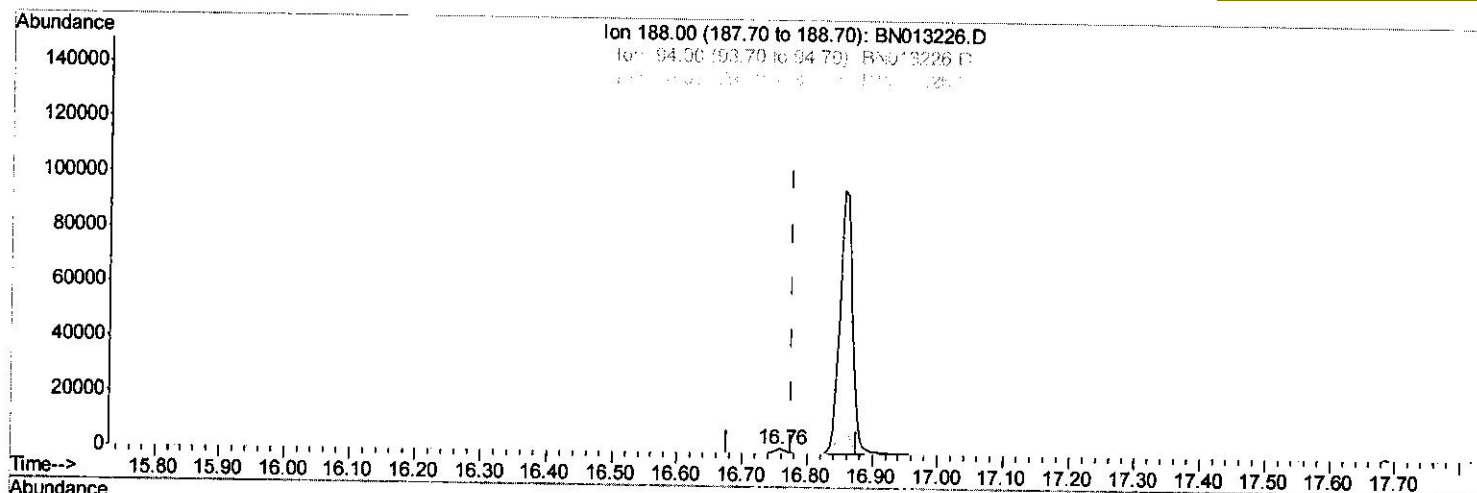
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(10) Phenanthrene-d10 (I)

16.759min (-0.018) 0.40ng/ul m

response 2007

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	12.86
80.00	12.40	14.01
0.00	0.00	0.00

Quantitation Report (Qedit)

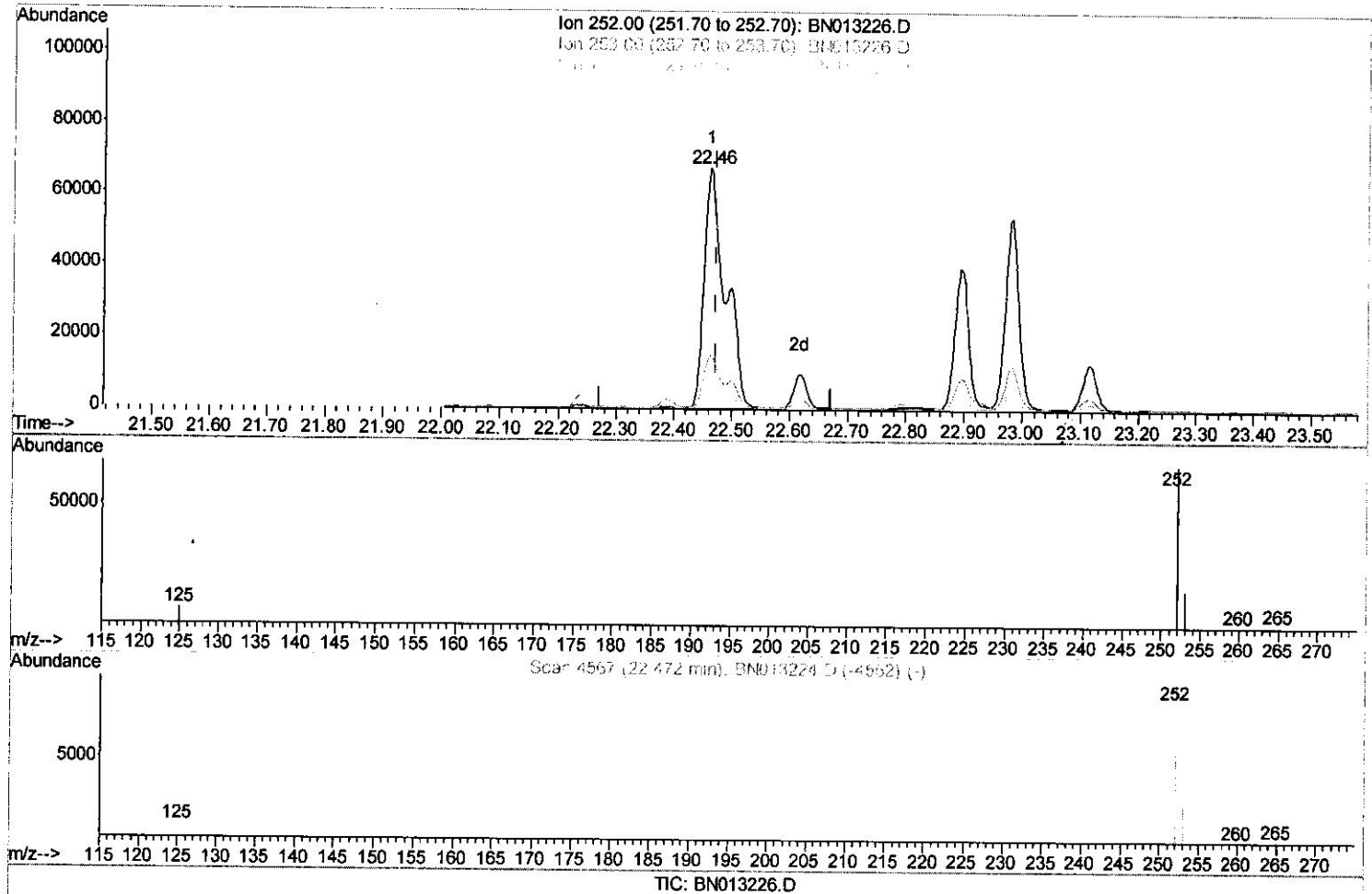
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Quant Time: Dec 21 00:55:33 2020
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(21) Benzo(b)fluoranthene
 22.462min (-0.010) 18.67ng/ul
 response 173132

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.44
125.00	13.00	9.61
0.00	0.00	0.00

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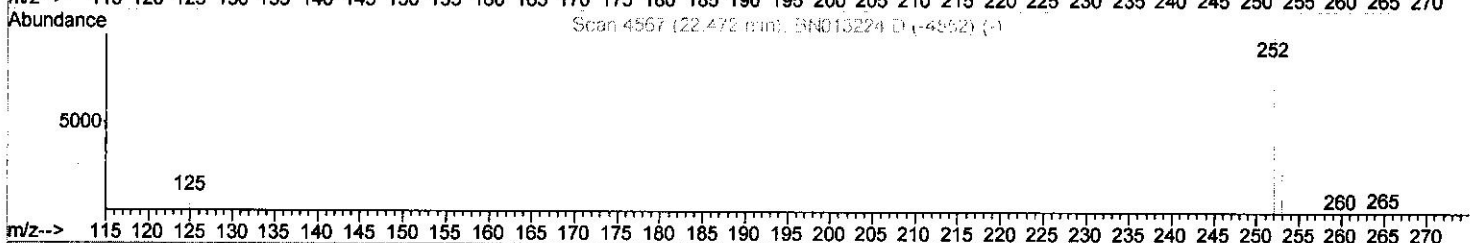
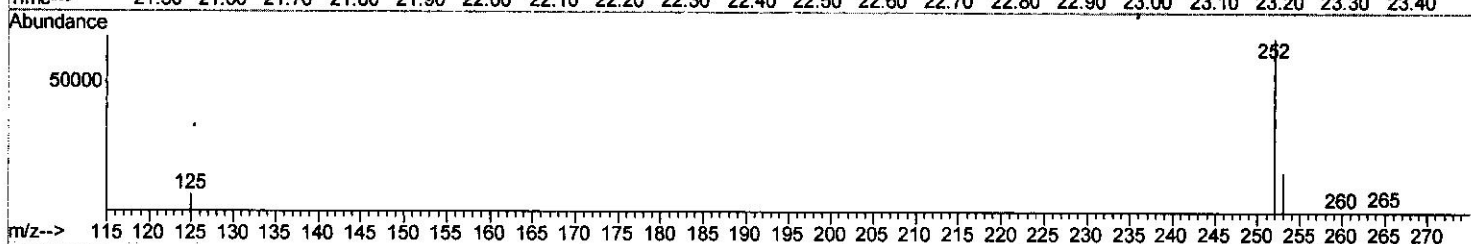
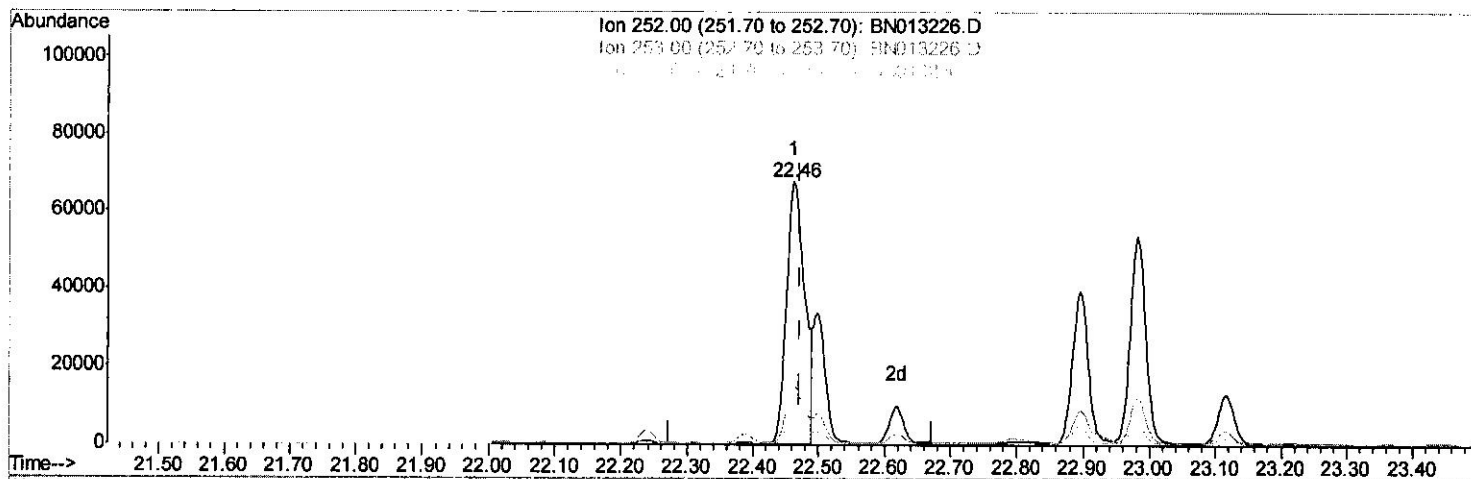
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 Misc :
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Instrument :
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TIC: BN013226.D

(21) Benzo(b)fluoranthene

22.462min (-0.010) 13.90ng/ul m } 114 K1 JV

response 128870

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.44
125.00	13.00	9.61
0.00	0.00	0.00

Quantitation Report (Qedit)

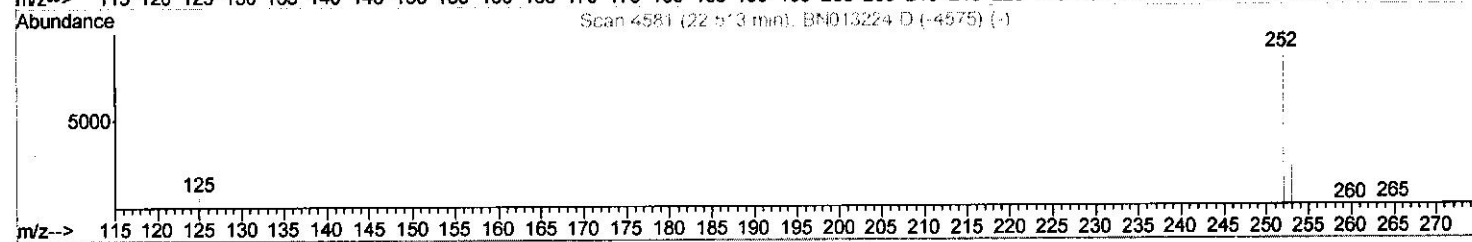
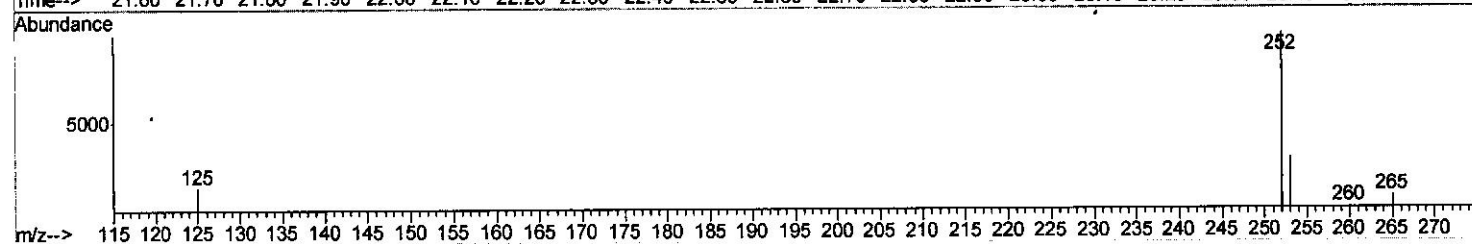
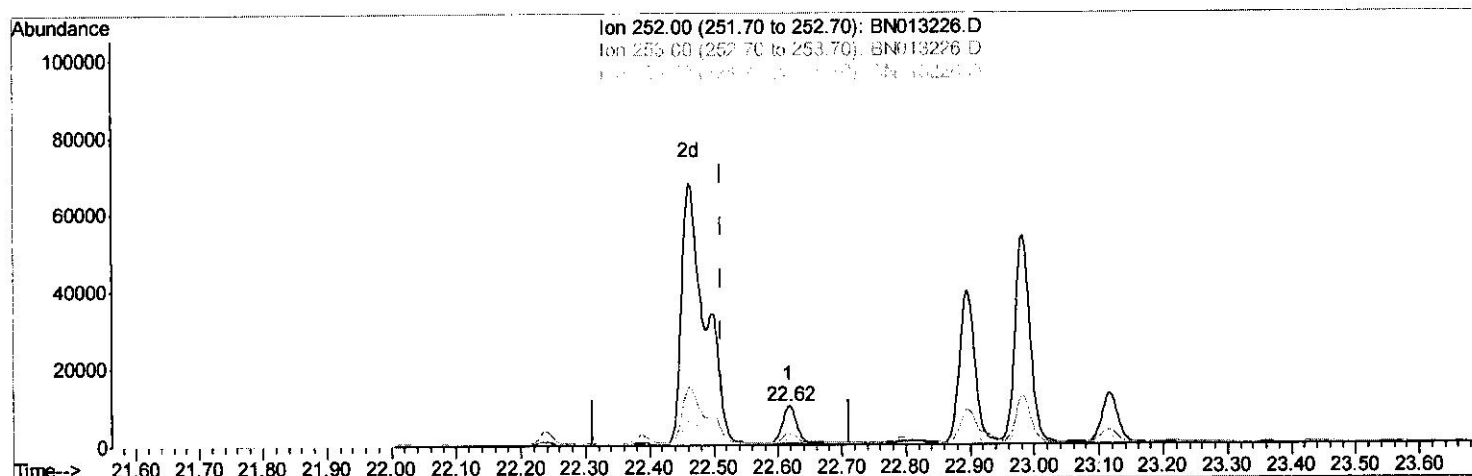
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 Sample : L5151-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 21 00:59:32 2020
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TIC: BN013226.D

(22) Benzo(k)fluoranthene

22.617min (+0.104) 1.45ng/ul

response 14891

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.37
125.00	13.90	13.70
0.00	0.00	0.00

Quantitation Report (Qedit)

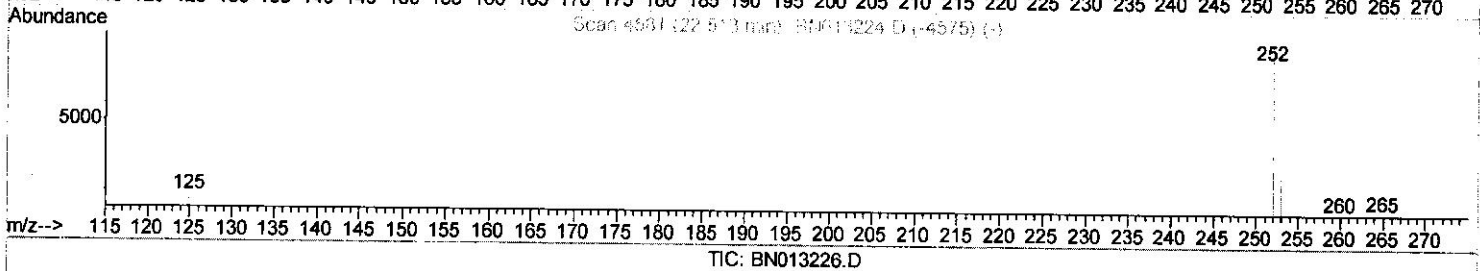
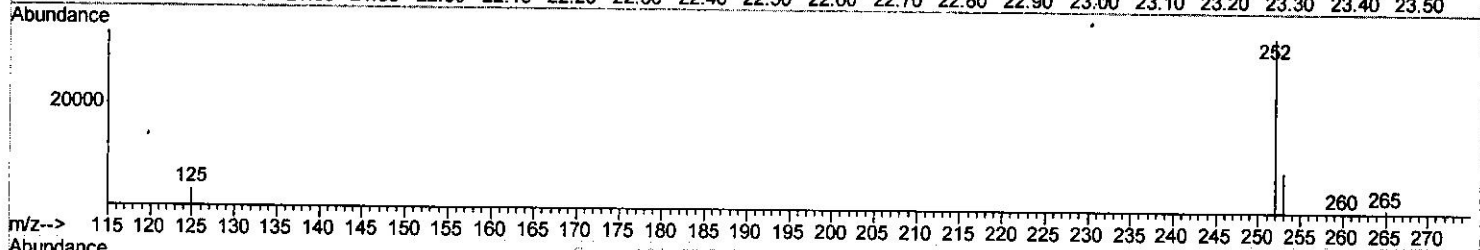
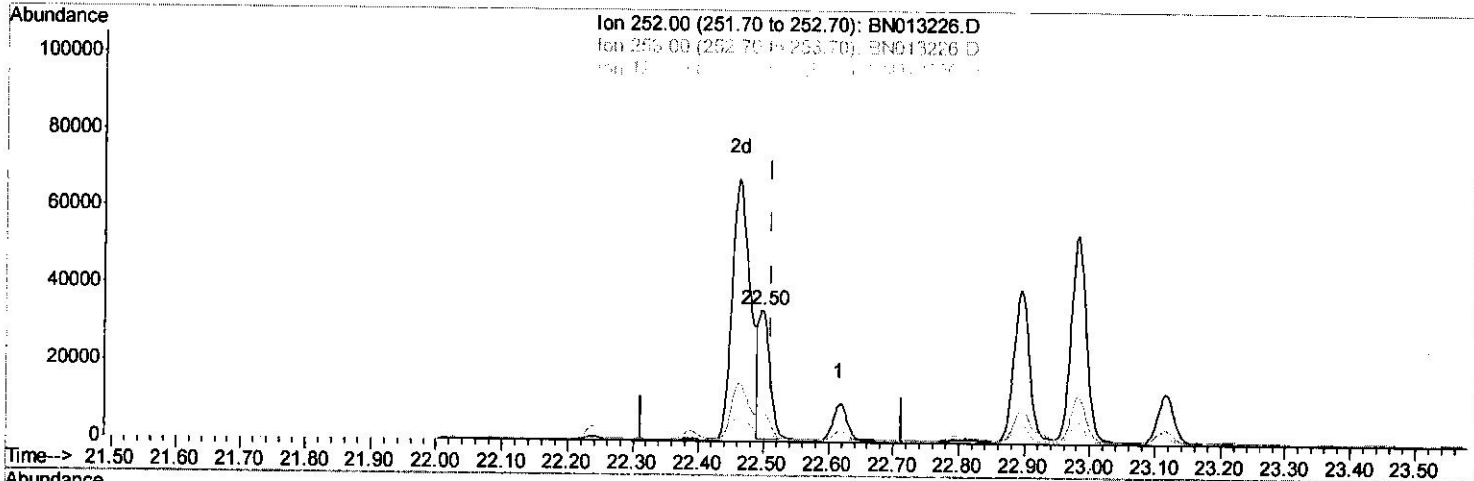
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 Operator : CG/JU
 Sample : L5151-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
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(22) Benzo(k)fluoranthene

22.497min (-0.016) 4.19ng/ul m } 1.141210V

response 42958

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.63
125.00	13.90	9.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

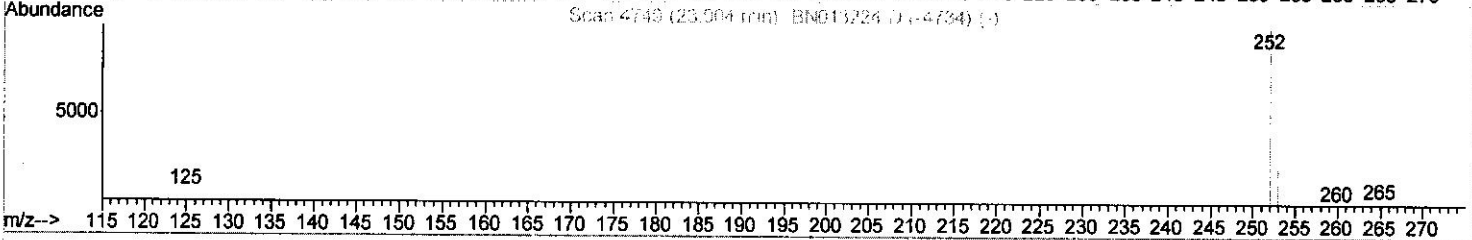
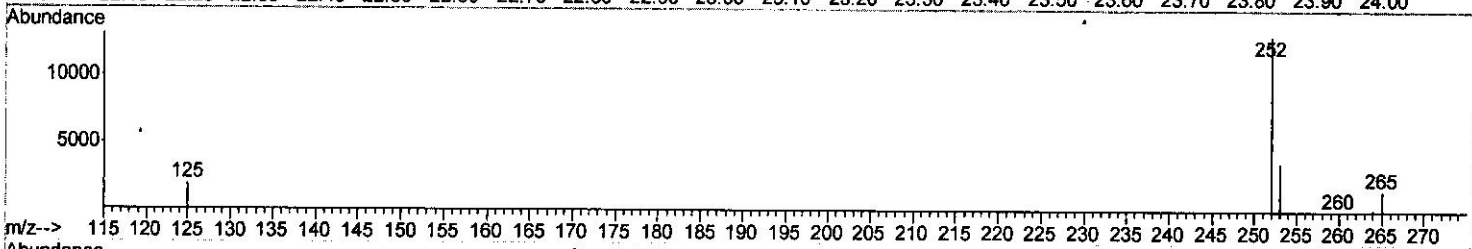
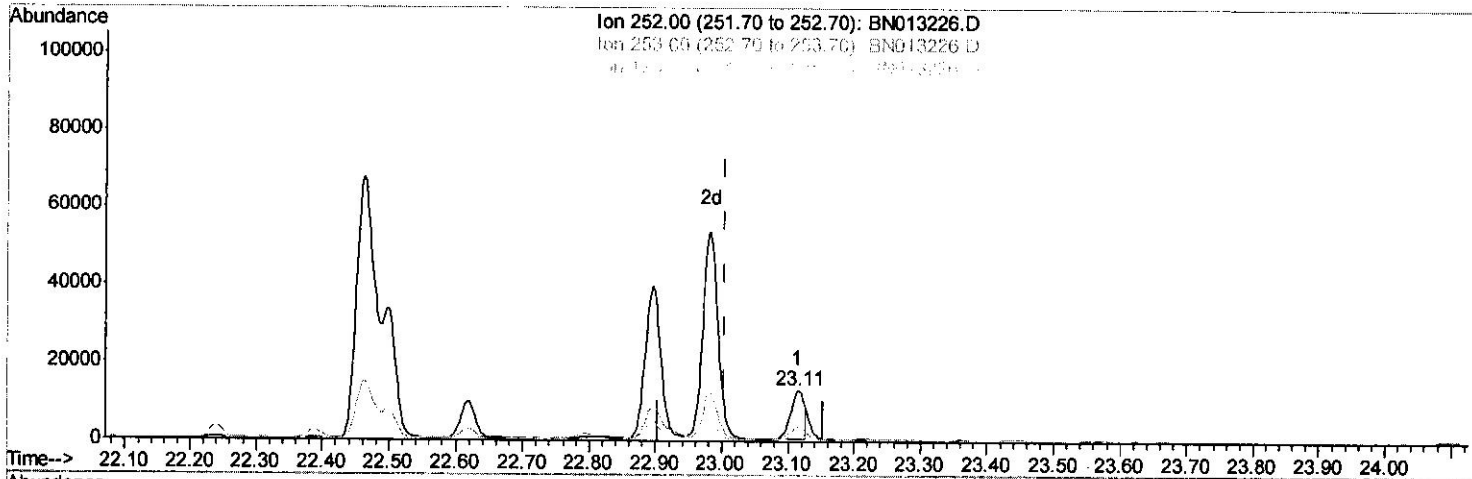
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TIC: BN013226.D

(23) Benzo(a)pyrene (C)

23.114min (+0.110) 2.05ng/ul

response 17625

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	28.54
125.00	17.70	15.16
0.00	0.00	0.00

Quantitation Report (Qedit)

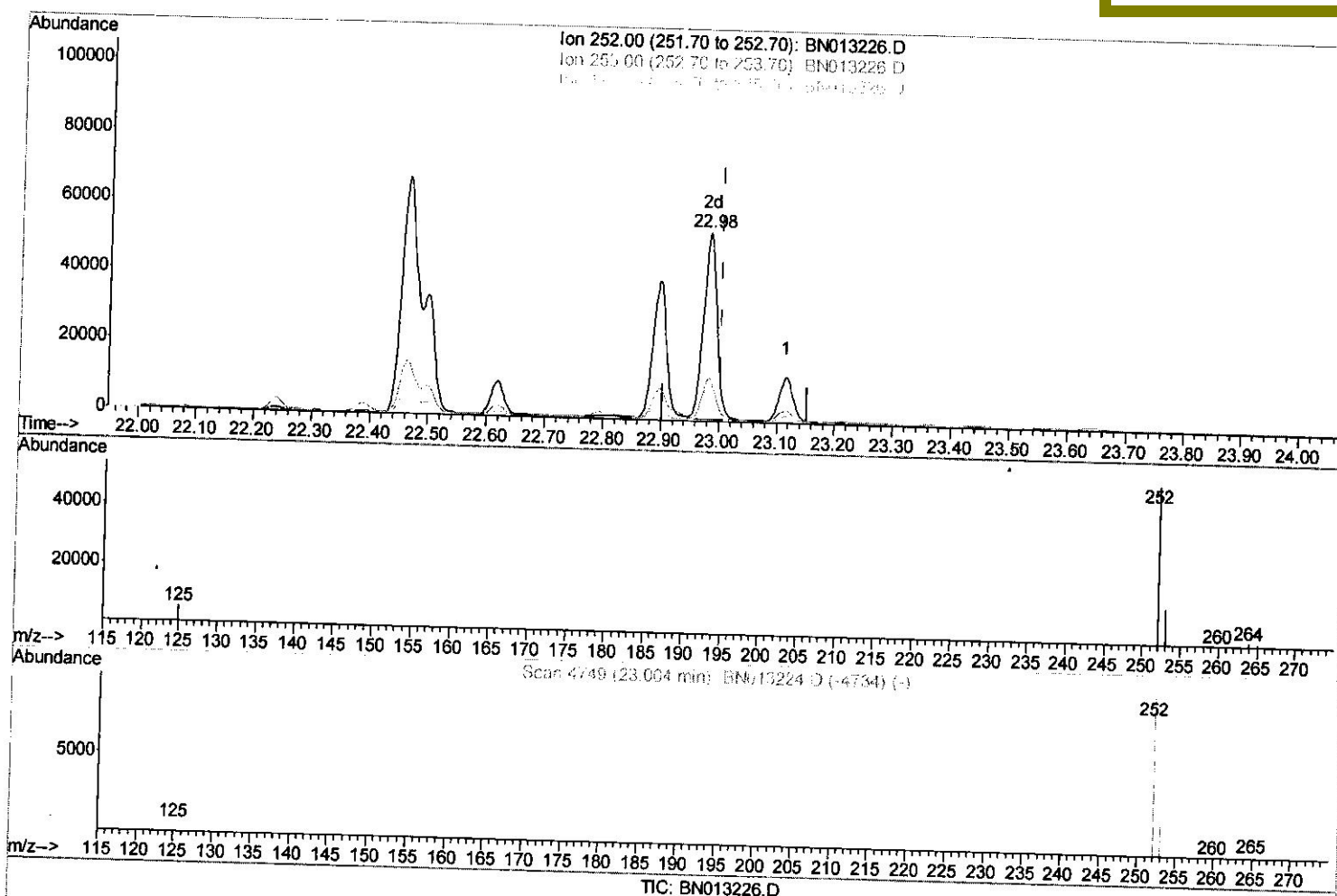
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121920\
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 Operator : CG/JU
 Sample : L5151-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

Manual Integrations
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(23) Benzo(a)pyrene (C)

22.983min (-0.021) 10.03ng/ul m 31142100

response 86323

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	22.93#
125.00	17.70	10.04#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	452	0.40	ng/ul	0.00
2) Naphthalene-d8	10.09	136	1482	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.00	164	943	0.40	ng/ul	-0.01
10) Phenanthrene-d10	16.76	188	2007m	0.40	ng/ul	-0.02
16) Chrysene-d12	20.99	240	2127	0.40	ng/ul	-0.01
20) Perylene-d12	23.07	264	2004	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.69	152	548	0.25	ng/ul	-0.03
14) Fluoranthene-d10	18.80	212	1562	0.29	ng/ul	-0.01
Target Compounds						
					Qvalue	
3) Naphthalene	10.14	128	10957	2.555	ng/ul#	91
5) 2-Methylnaphthalene	11.77	142	10530	3.738	ng/ul	99
7) Acenaphthylene	13.71	152	3481	0.780	ng/ul#	96
8) Acenaphthene	14.06	153	996	0.272	ng/ul	93
9) Fluorene	15.06	166	1207	0.287	ng/ul#	92
11) Pentachlorophenol	16.44	266	33	0.057	ng/ul#	88
12) Phenanthrene	16.80	178	35882	5.332	ng/ul	97
13) Anthracene	16.89	178	7005	1.223	ng/ul	97
15) Fluoranthene	18.84	202	99796	12.480	ng/ul	93
17) Pyrene	19.20	202	91582	9.116	ng/ul	95
18) Benzo(a)anthracene	20.97	228	64792	7.363	ng/ul	99
19) Chrysene	21.02	228	72630	7.470	ng/ul	98
21) Benzo(b)fluoranthene	22.46	252	128870m	13.900	ng/ul	
22) Benzo(k)fluoranthene	22.50	252	42958m	4.192	ng/ul	
23) Benzo(a)pyrene	22.98	252	86323m	10.035	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.10	276	74500	6.593	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.11	278	17805	1.992	ng/ul	95
26) Benzo(g,h,i)perylene	25.72	276	64568	6.317	ng/ul	95

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