

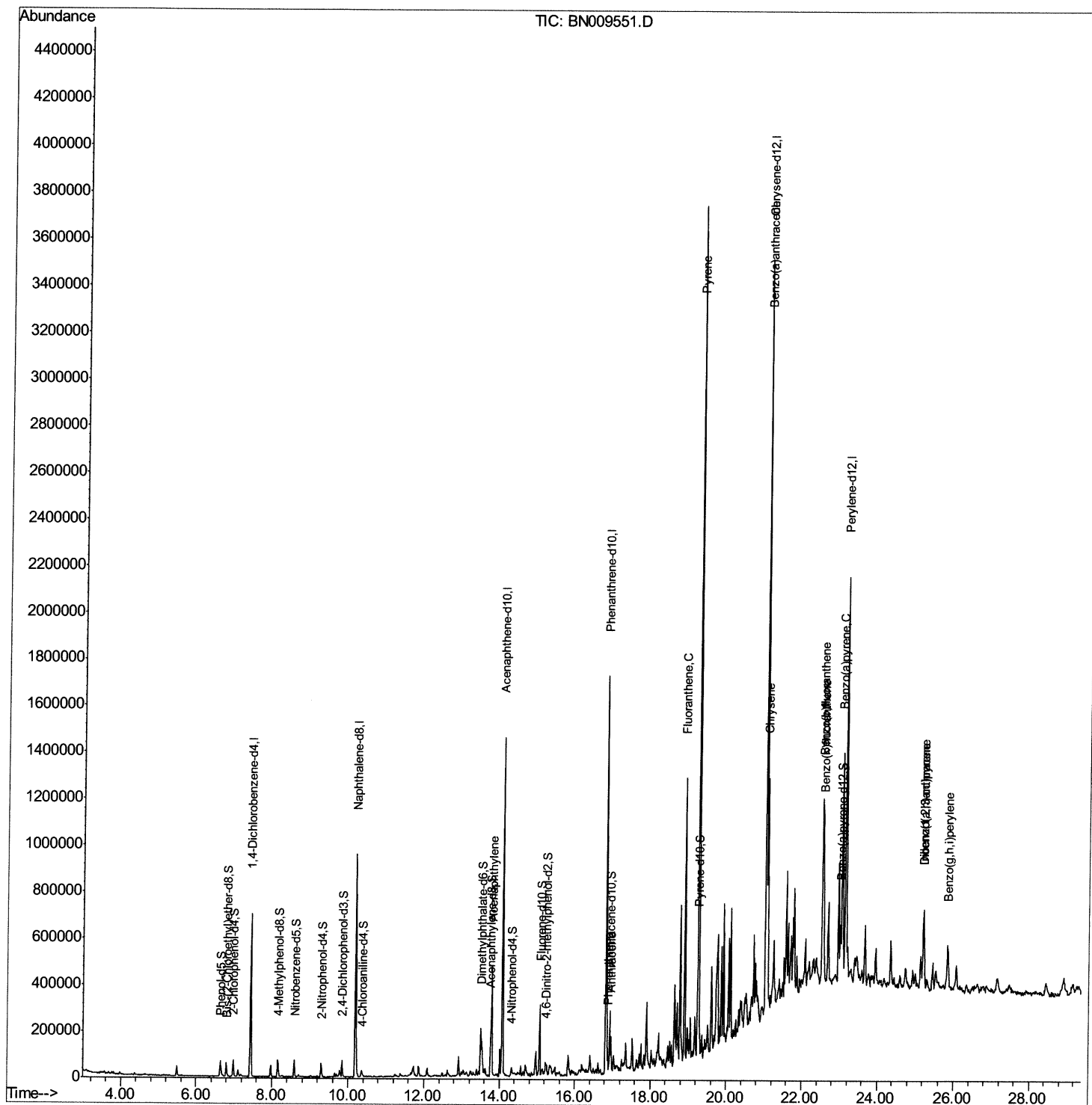
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009551.D
Acq On : 04 Feb 2020 04:46
Operator : CG/JU
Sample : L1271-12DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
GAT03DL

Manual Integrations
APPROVED

mohammad
2/4/2020 6:15:18 PM

Quant Time: Feb 04 05:43:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 04 02:55:31 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

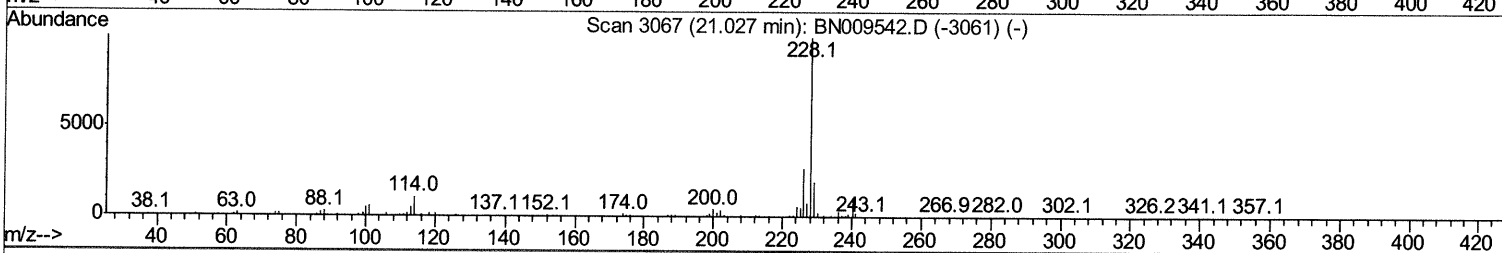
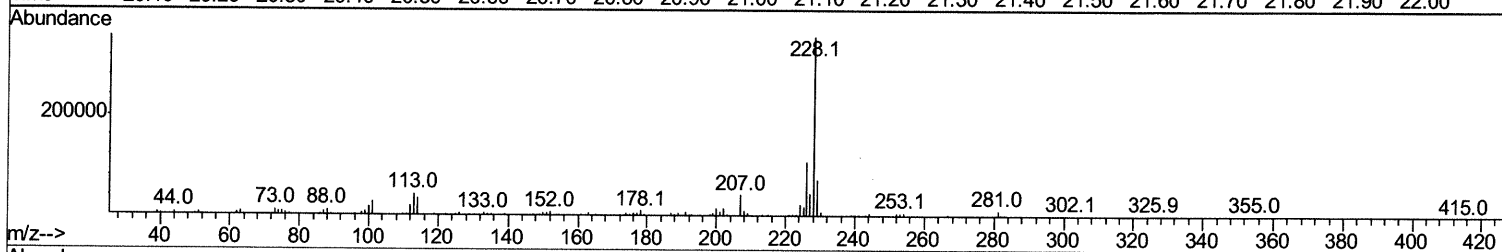
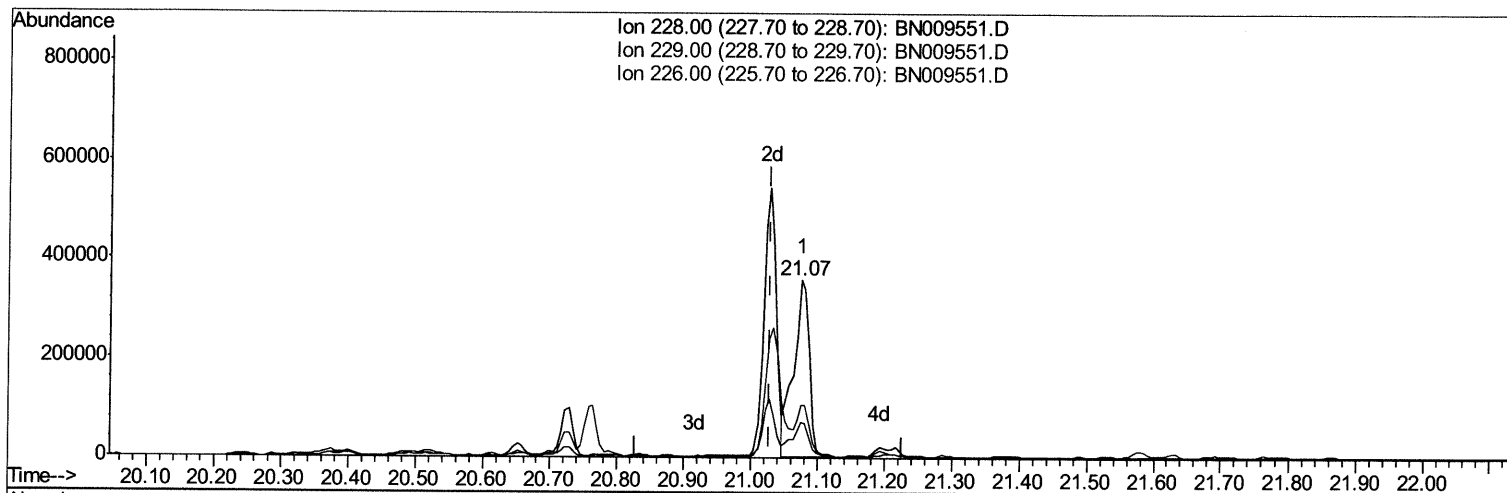
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(82) Benzo(a)anthracene

21.075min (+0.047) 8.76ng/ul

response 579516

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	20.02
226.00	26.10	29.94
0.00	0.00	0.00

Quantitation Report (Qedit)

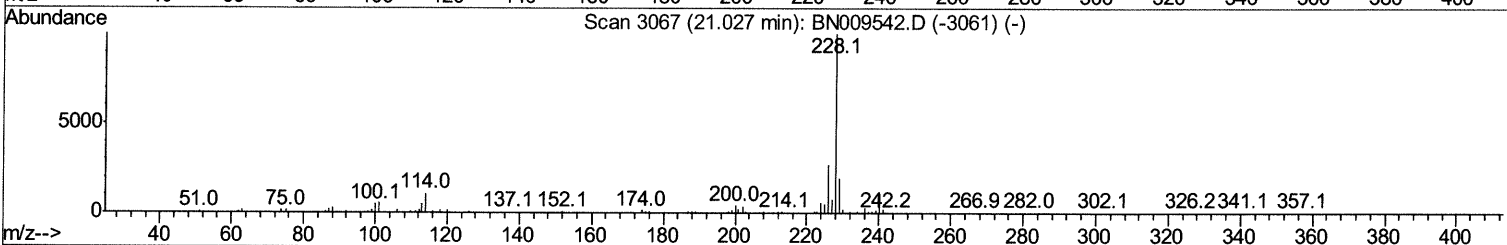
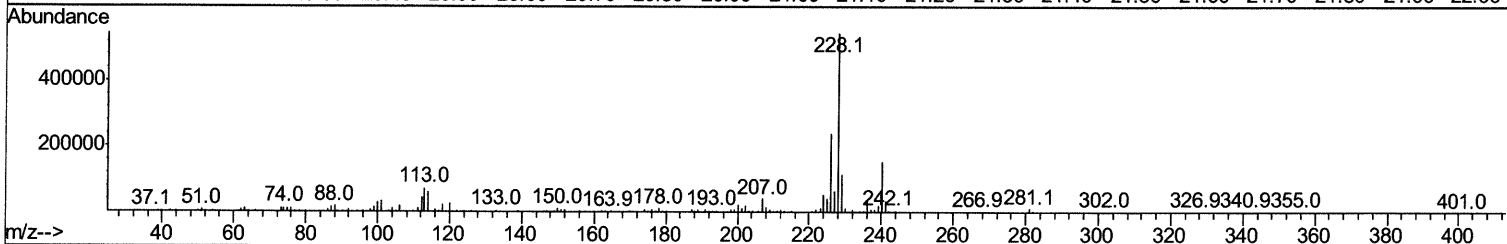
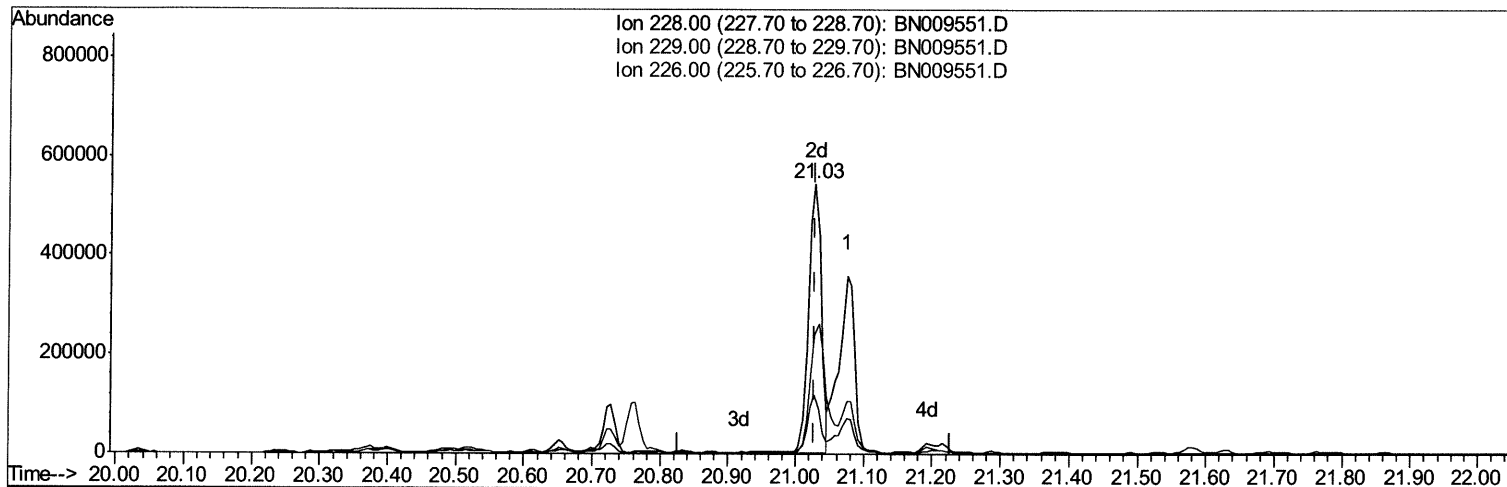
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(82) Benzo(a)anthracene

21.027min (+0.000) 10.66ng/ul m **JU 02/05/20**

response 705415

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	21.61
226.00	26.10	43.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

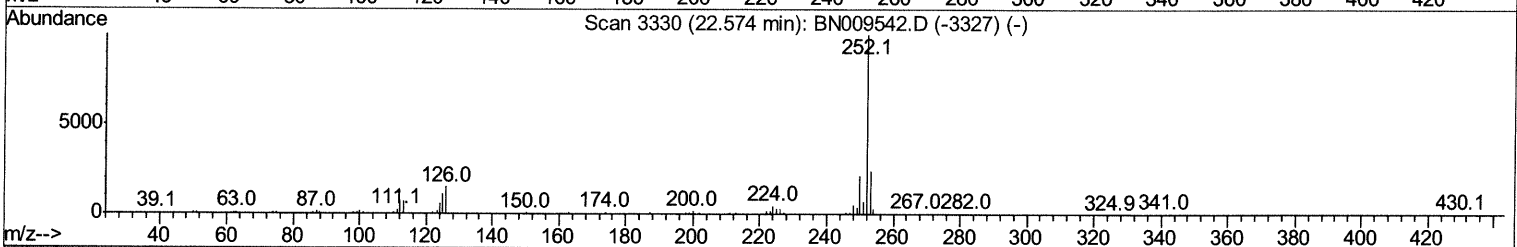
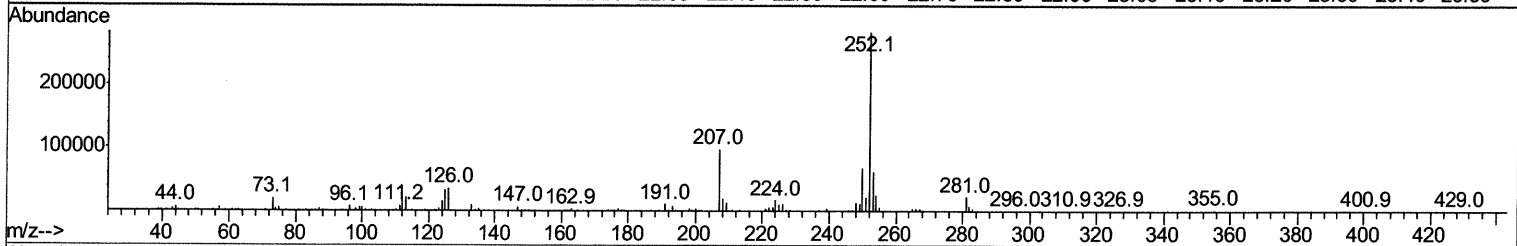
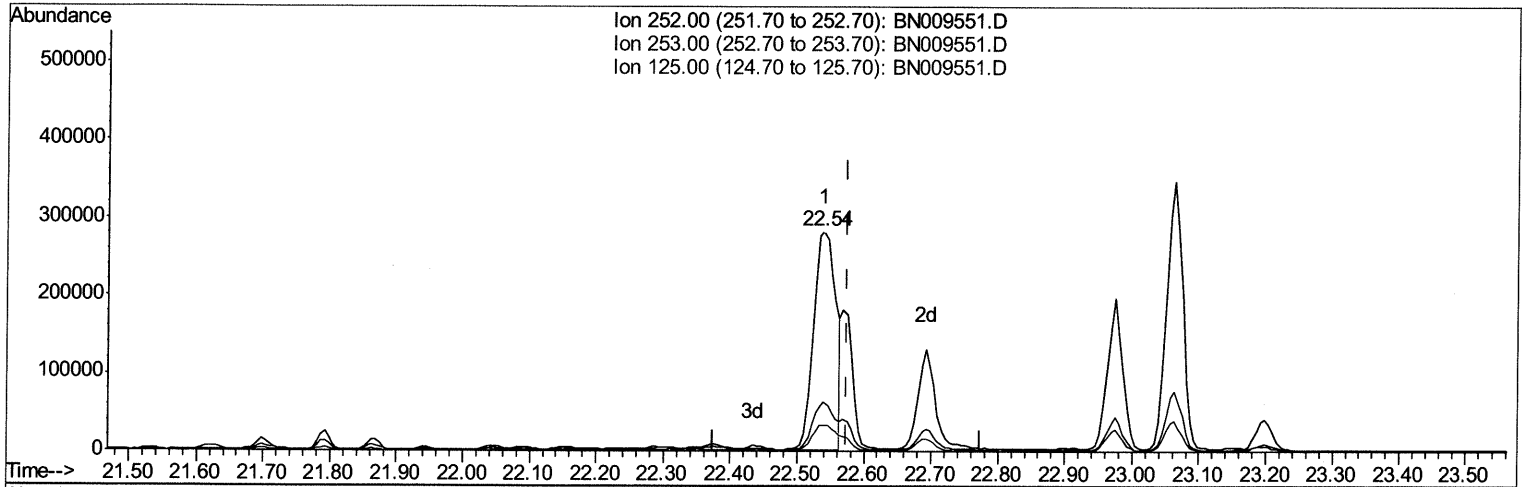
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TIC: BN009551.D

(88) Benzo(k)fluoranthene
 22.539min (-0.035) 9.79ng/ul
 response 655823

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.04
125.00	10.00	11.72
0.00	0.00	0.00

Quantitation Report (Qedit)

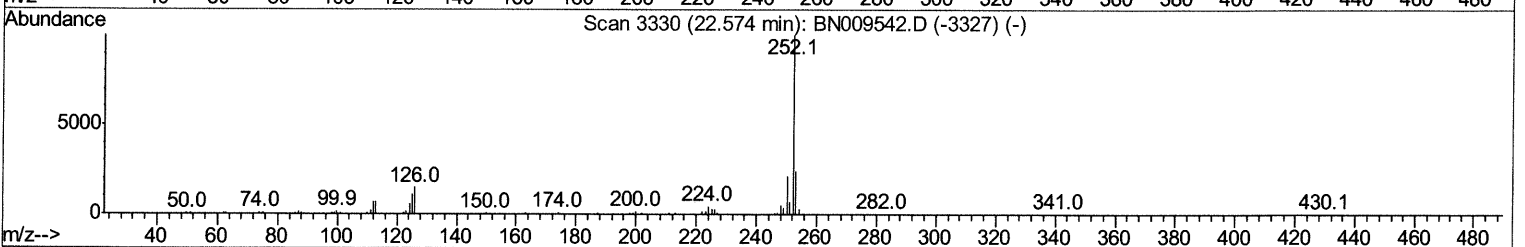
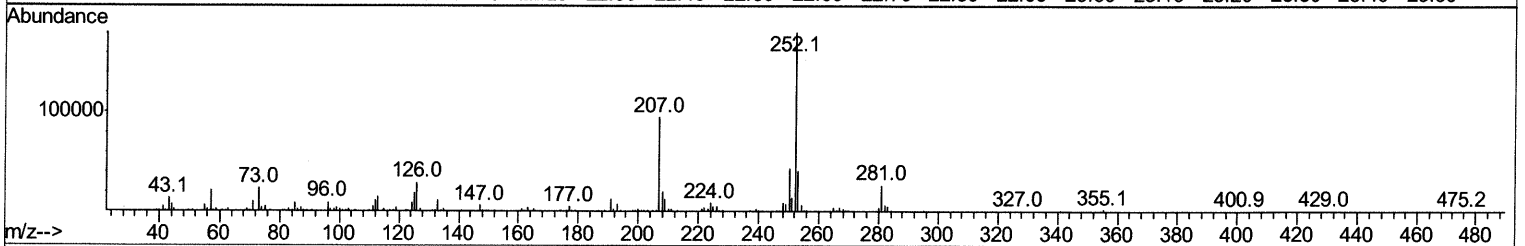
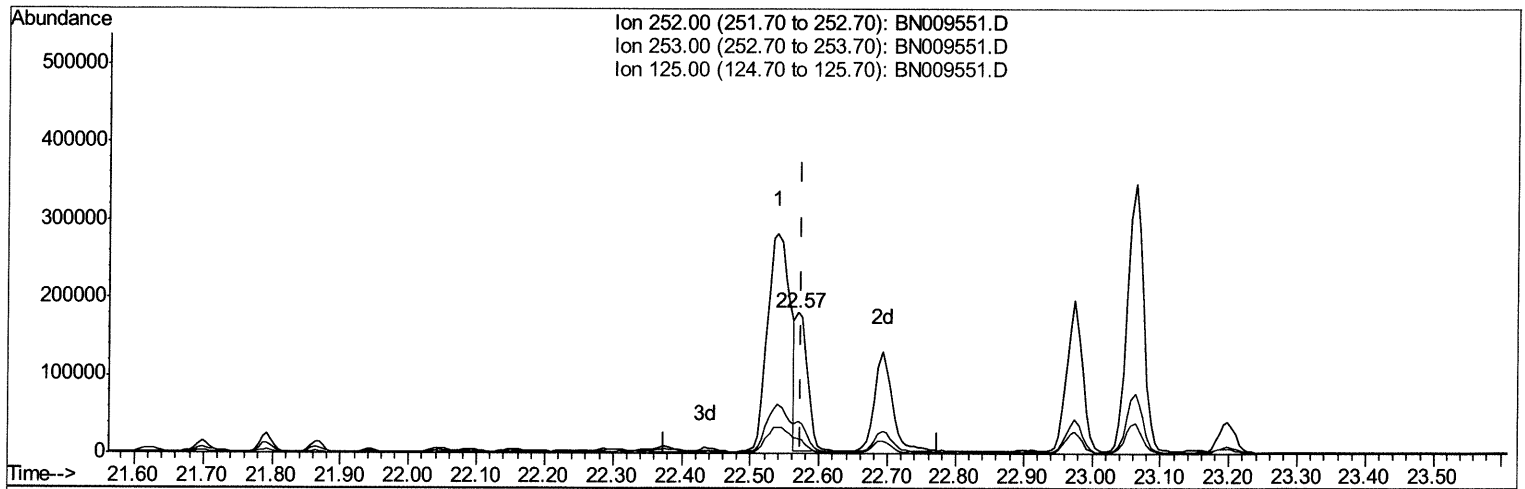
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TIC: BN009551.D

(88) Benzo(k)fluoranthene

22.569min (-0.006) 2.94ng/ul m JU 02/03/20

response 197250

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.86
125.00	10.00	10.75
0.00	0.00	0.00

Quantitation Report (Qedit)

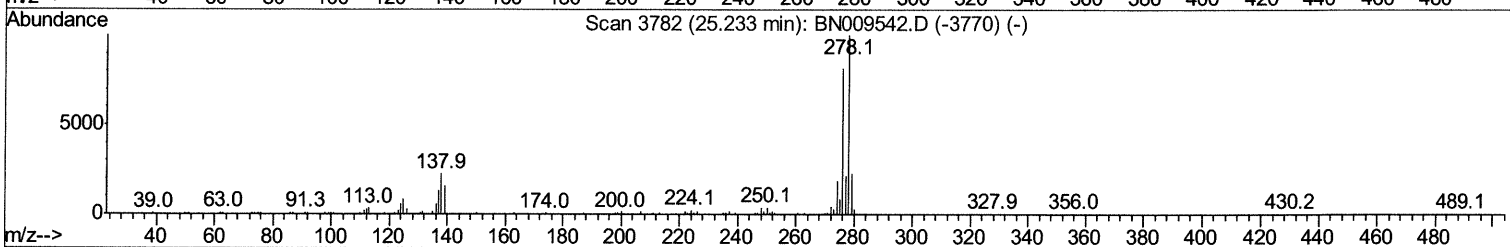
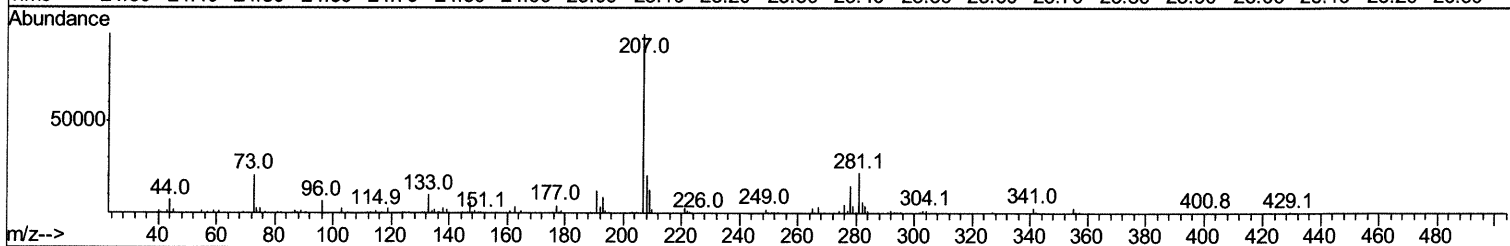
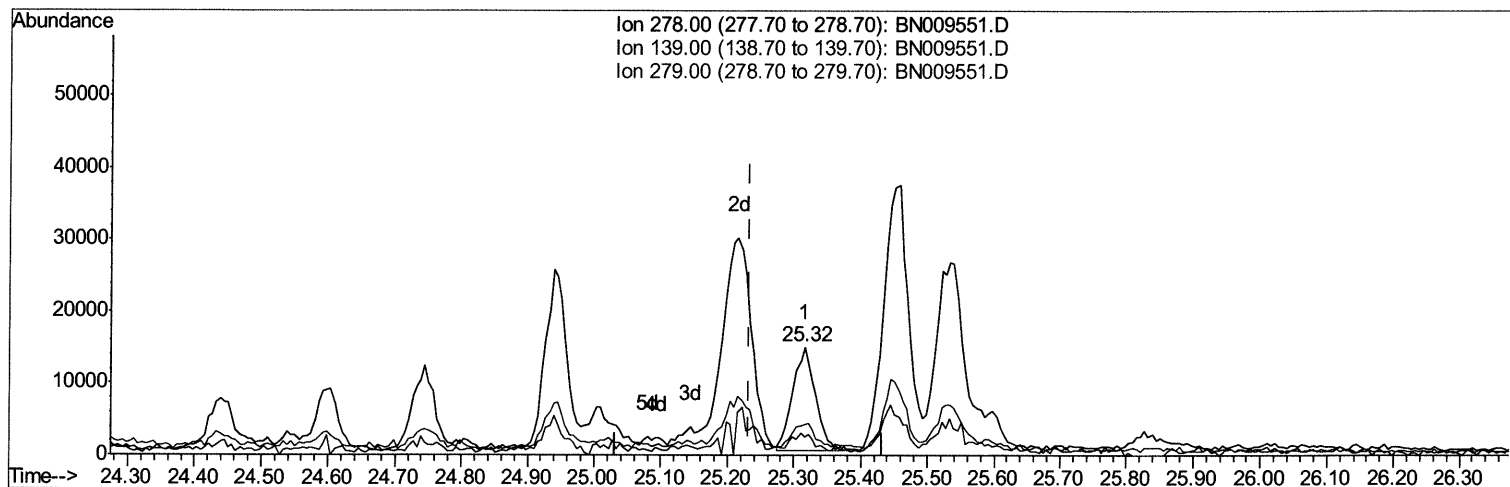
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TIC: BN009551.D

(92) Dibenzo(a,h)anthracene

25.315min (+0.082) 0.53ng/ul

response 33419

Ion	Exp%	Act%
278.00	100	100
139.00	15.90	16.85
279.00	24.80	28.11
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	7.44	152	162257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	698940	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	436910	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	970492	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	958662	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	1087451	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	1711	0.43	ng/uL	0.00
5) Phenol-d5	6.64	99	35760	2.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	30217	3.18	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	29750	2.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	26985	2.39	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	13072	2.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	15157	2.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	26021	2.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	16987	1.45	ng/ul	0.02
43) Dimethylphthalate-d6	13.50	166	108290	3.40	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	110721	2.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	9922	1.65	ng/ul	0.01
57) Fluorene-d10	15.08	176	95227	3.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	8296	1.37	ng/ul	0.00
70) Anthracene-d10	16.93	188	133021	3.02	ng/ul	0.00
78) Pyrene-d10	19.24	212	153628	3.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	152942	2.86	ng/ul	0.00

Target Compounds

					Ovalue
47) Acenaphthylene	13.79	152	308050	7.304 ng/ul	99
69) Phenanthrene	16.87	178	60436	1.092 ng/ul	97
71) Anthracene	16.96	178	89093	1.586 ng/ul	96
76) Fluoranthene	18.90	202	661764	10.476 ng/ul	97
79) Pvrene	19.27	202	2072328	29.612 ng/ul	99
82) Benzo(a)anthracene	21.03	228	705415m >	10.657 ng/ul >	JU02/05/20
84) Chrysene	21.07	228	582148	8.835 ng/ul	99
87) Benzo(b)fluoranthene	22.54	252	655823	9.639 ng/ul	98
88) Benzo(k)fluoranthene	22.57	252	197250m >	2.944 ng/ul >	JU02/03/20
90) Benzo(a)pyrene	23.06	252	569552	9.035 ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.22	276	267392	3.568 ng/ul	92
92) Dibenzo(a,h)anthracene	25.22	278	87406m >	1.386 ng/ul >	JU02/05/20
93) Benzo(a,h,i)perylene	25.84	276	190993	3.041 ng/ul	97

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