

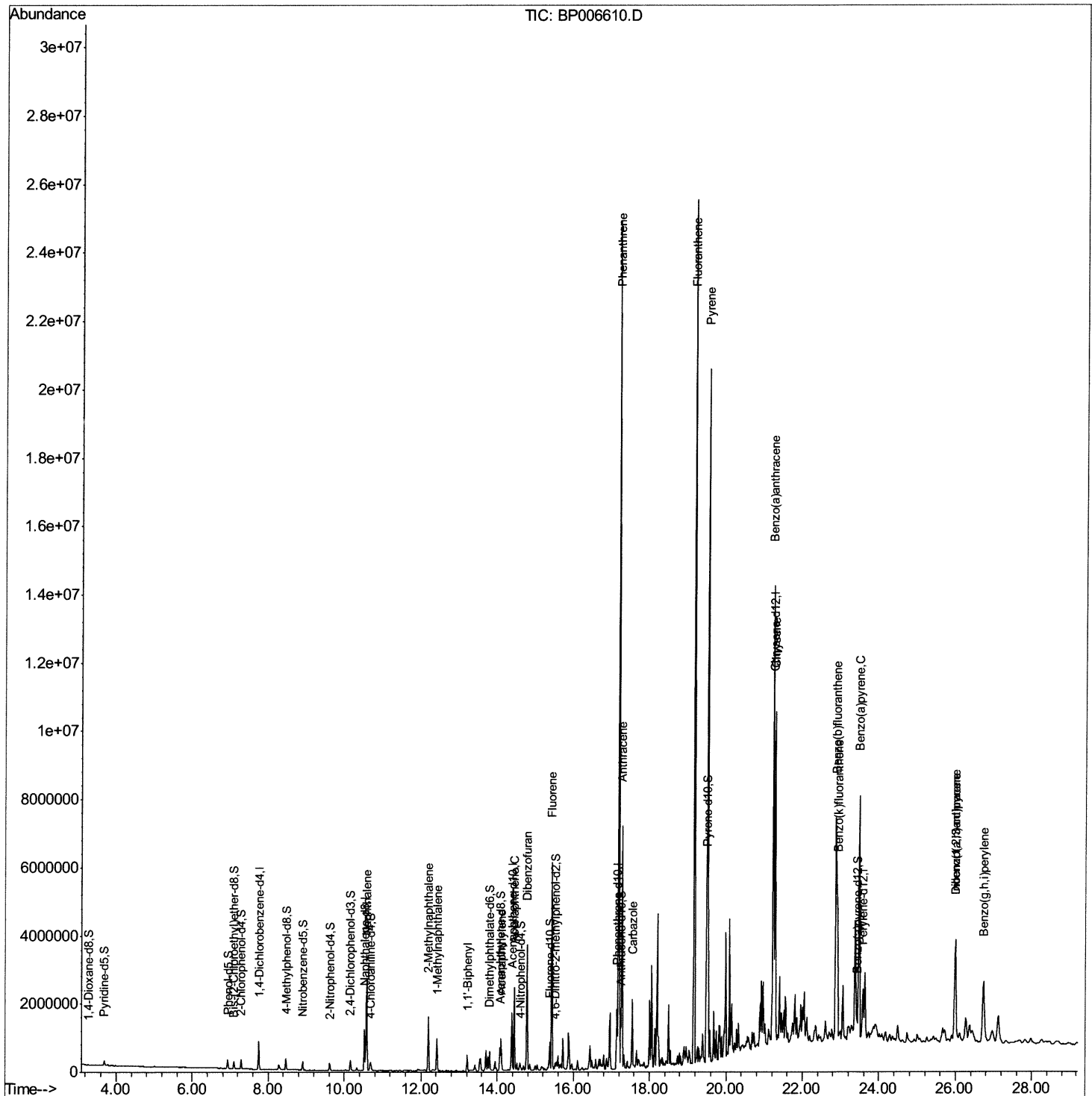
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080921\
Data File : BP006610.D
Acq On : 09 Aug 2021 12:41
Operator : CG/JU
Sample : M3169-04 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00A3

Manual Integrations
APPROVED

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8/11/2021 9:23:55 PM

Quant Time: Aug 09 13:12:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 07 13:59:25 2021
Response via : Initial Calibration



```

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```

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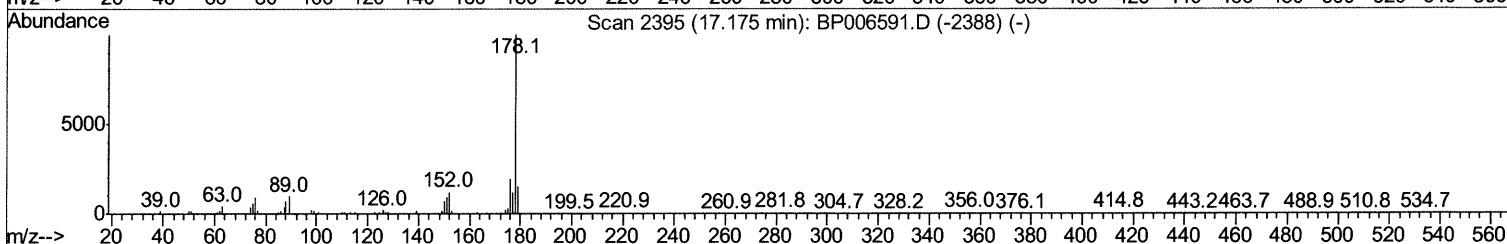
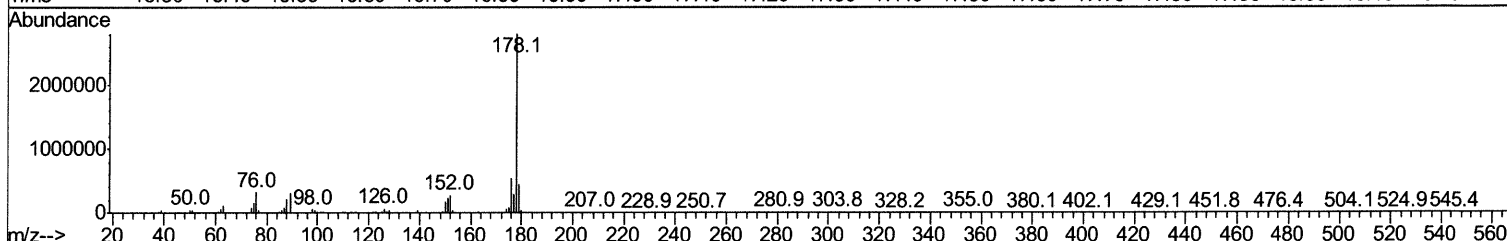
Abundance

Ion 178.00 (177.70 to 178.70): BP006610.D
Ion 179.00 (178.70 to 179.70): BP006610.D
Ion 176.00 (175.70 to 176.70): BP006610.D

1.2e+07
1e+07
8000000
6000000
4000000
2000000
0

2d
1
17.27
3d

Time--> 16.30 16.40 16.50 16.60 16.70 16.80 16.90 17.00 17.10 17.20 17.30 17.40 17.50 17.60 17.70 17.80 17.90 18.00 18.10 18.20



Ion	Exp%	Act%
178.00	100	100
179.00	15.50	15.74
176.00	19.00	19.00
0.00	0.00	0.00

Quantitation Report (Qedit)

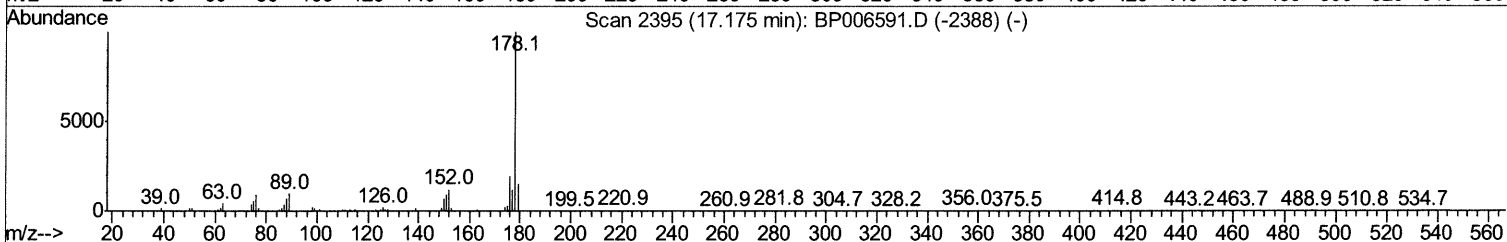
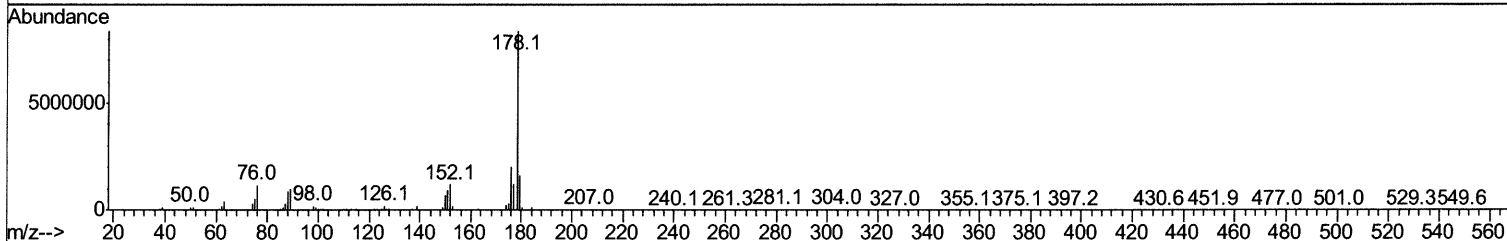
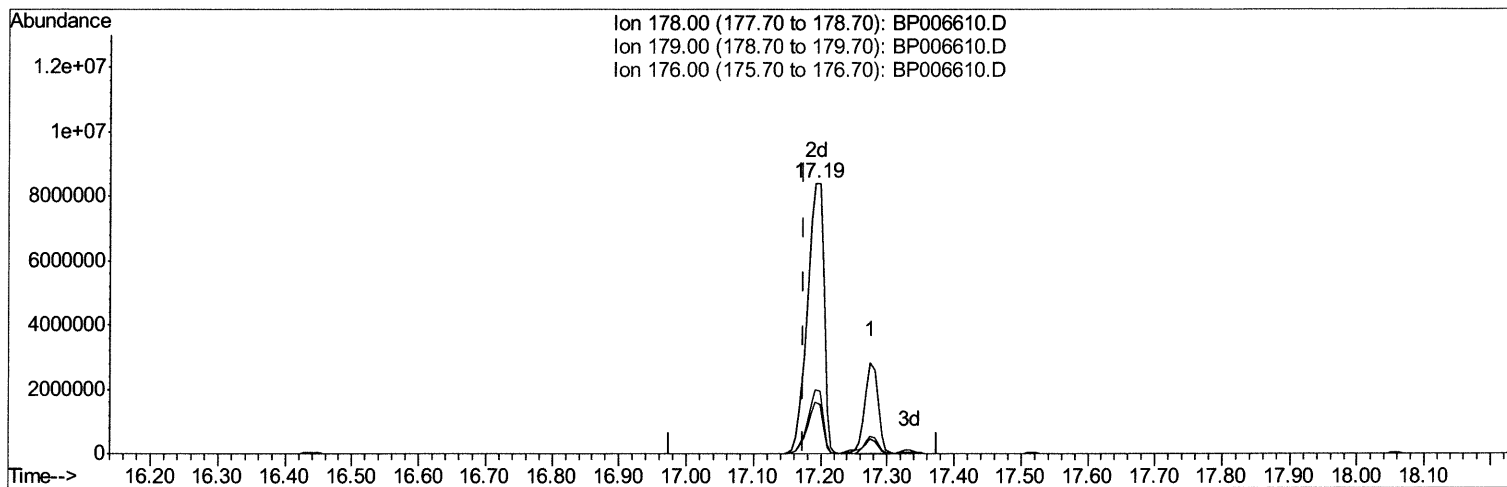
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TIC: BP006610.D

(72) Phenanthrene

17.192min (+0.017) 265.43ng/ul m

08/12/21ju

response 14381200

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	19.03#
176.00	19.00	23.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

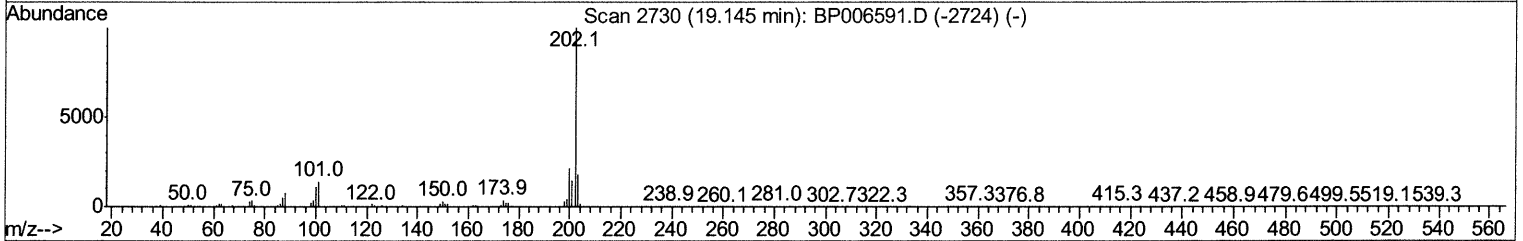
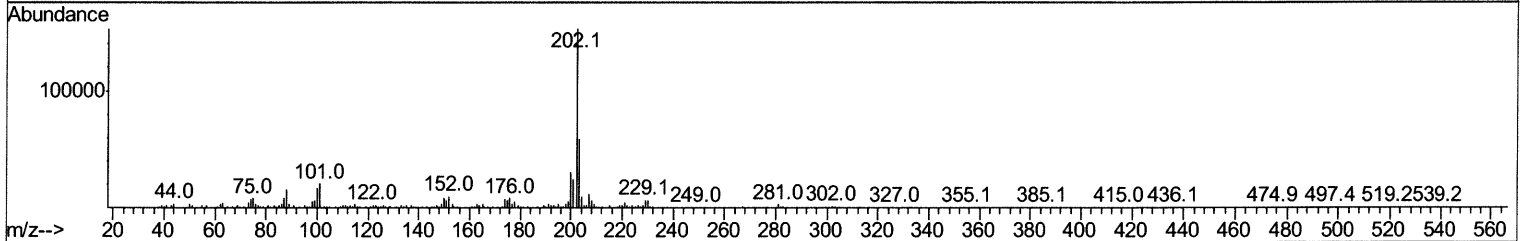
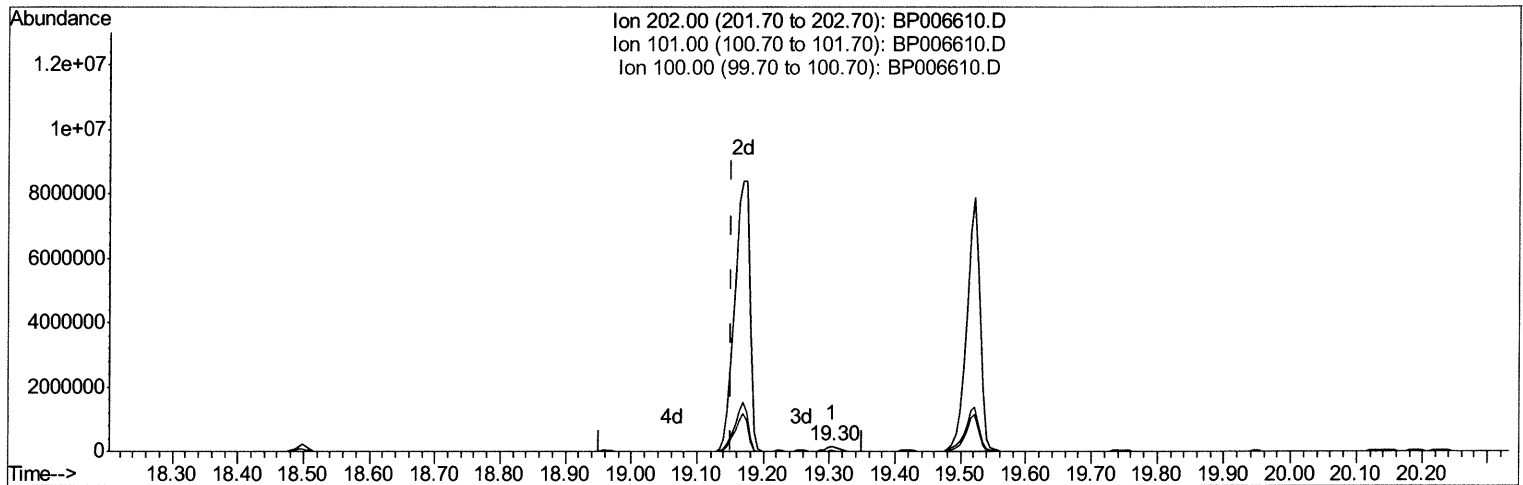
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TIC: BP006610.D

(80) Fluoranthene

19.304min (+0.153) 2.97ng/ul

response 174776

Ion	Exp%	Act%
202.00	100	100
101.00	14.00	13.57
100.00	10.90	10.92
0.00	0.00	0.00

Quantitation Report (Qedit)

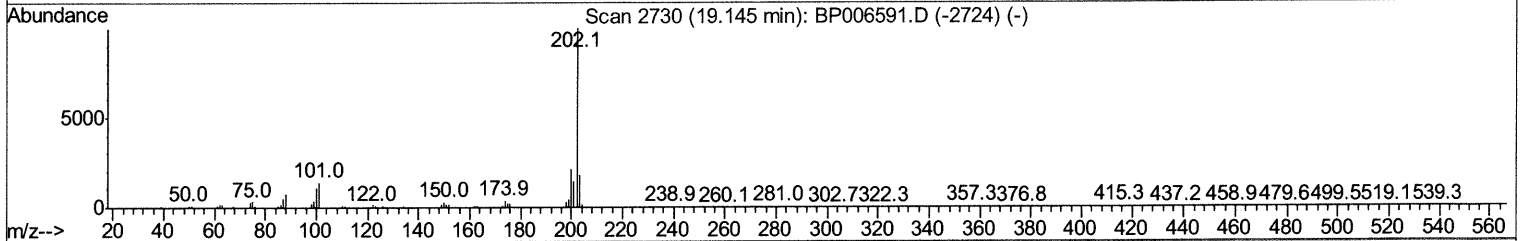
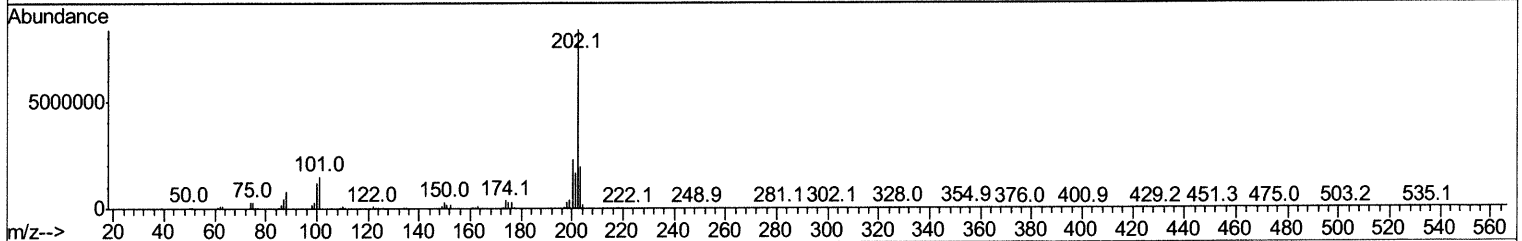
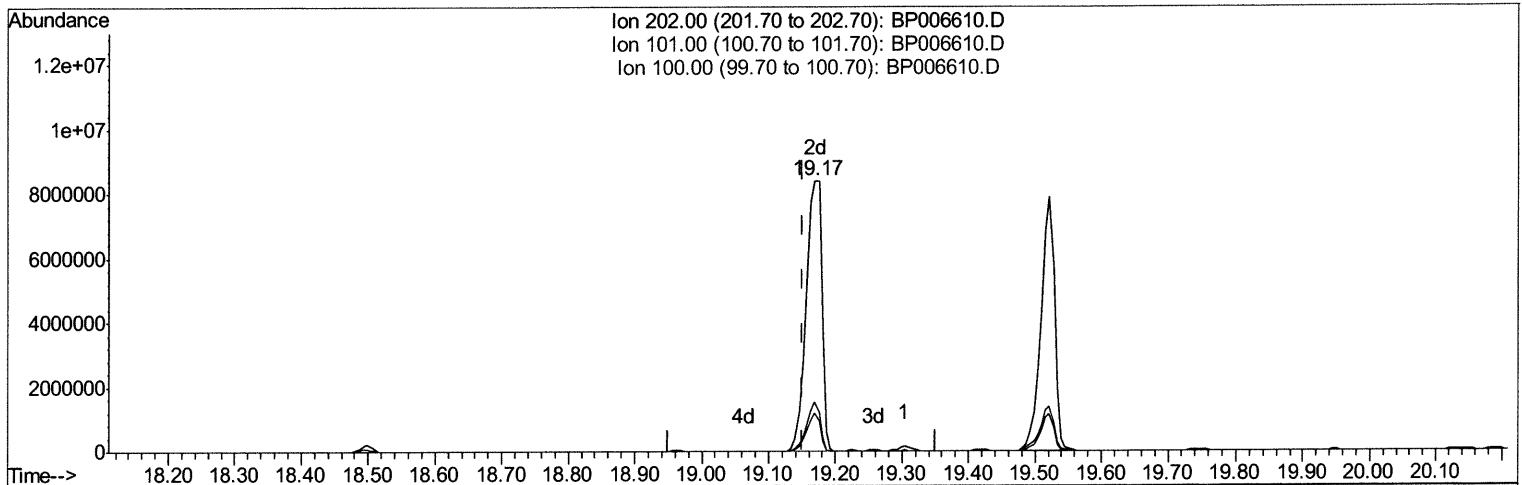
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TIC: BP006610.D

(80) Fluoranthene

19.169min (+0.017) 234.19ng/ul m 08/12/21 JU

response 13758713

Ion	Exp%	Act%
202.00	100	100
101.00	14.00	18.08#
100.00	10.90	14.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

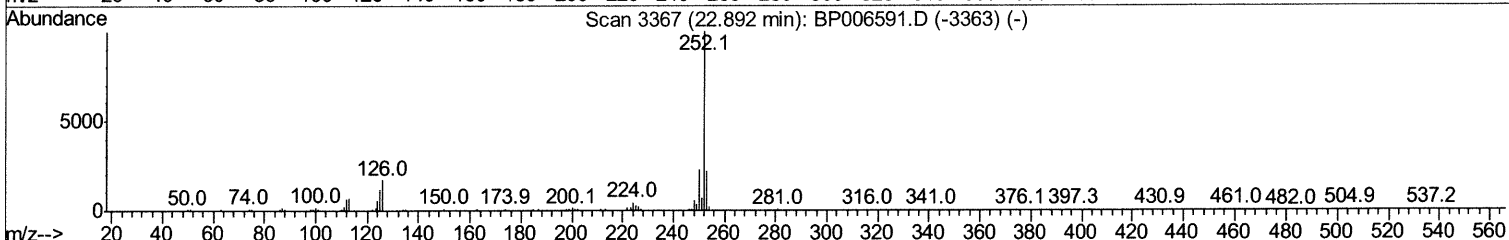
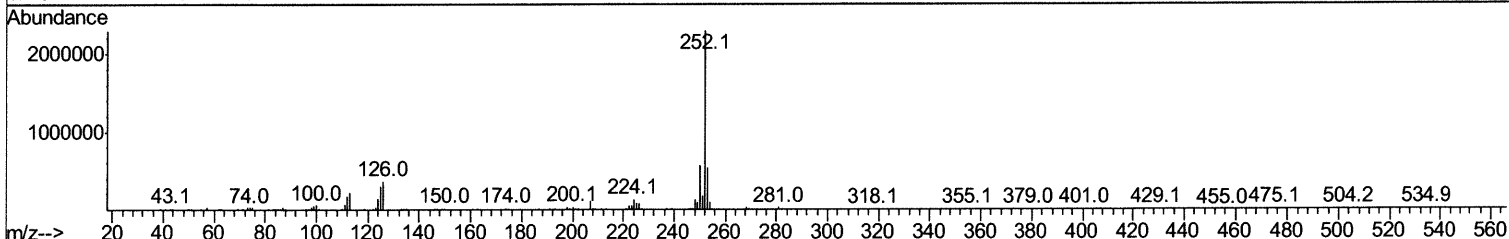
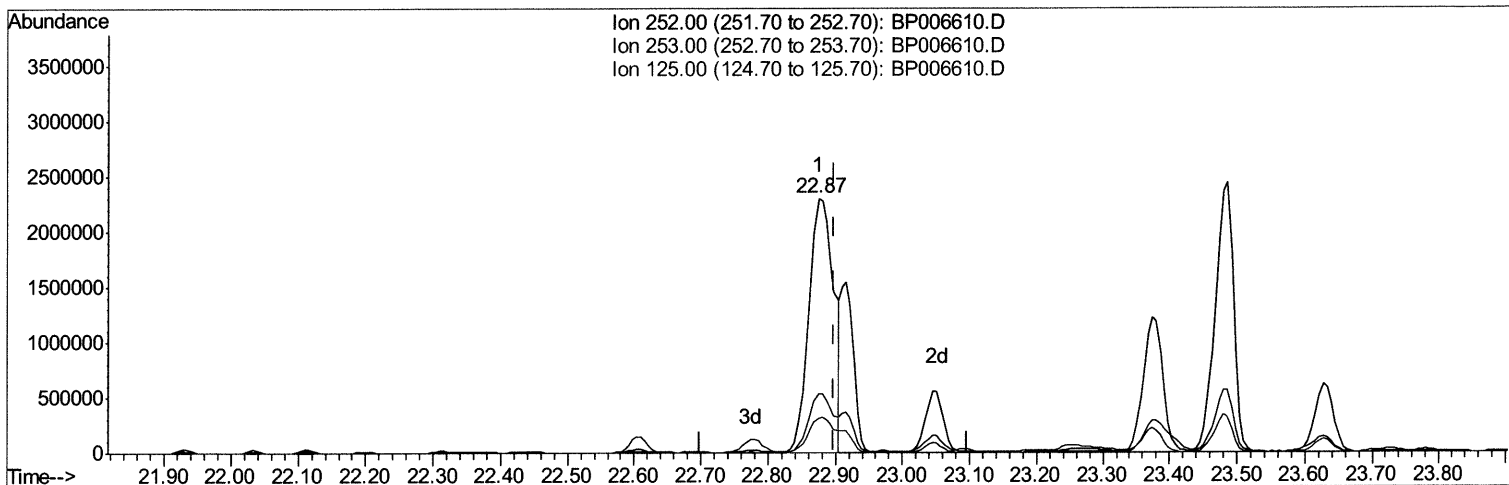
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 Data File : BP006610.D
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 Operator : CG/JU
 Sample : M3169-04 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual Integrations
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TIC: BP006610.D

(91) Benzo(k)fluoranthene

22.874min (-0.024) 99.90ng/ul

response 5855701

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.26
125.00	12.00	13.33
0.00	0.00	0.00

Quantitation Report (Qedit)

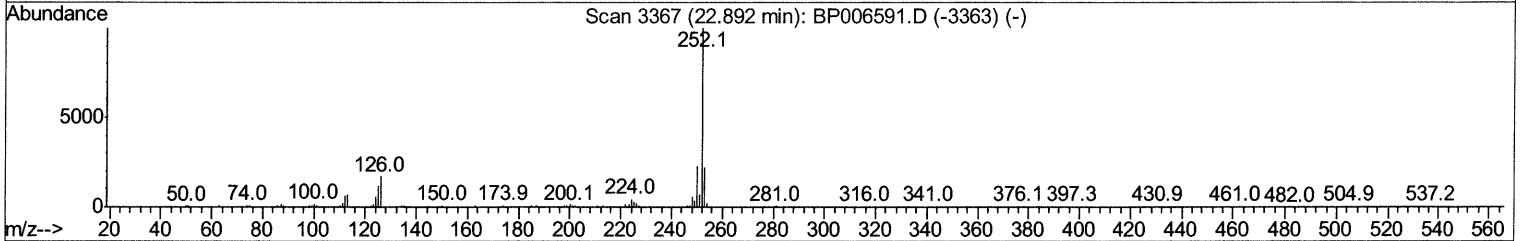
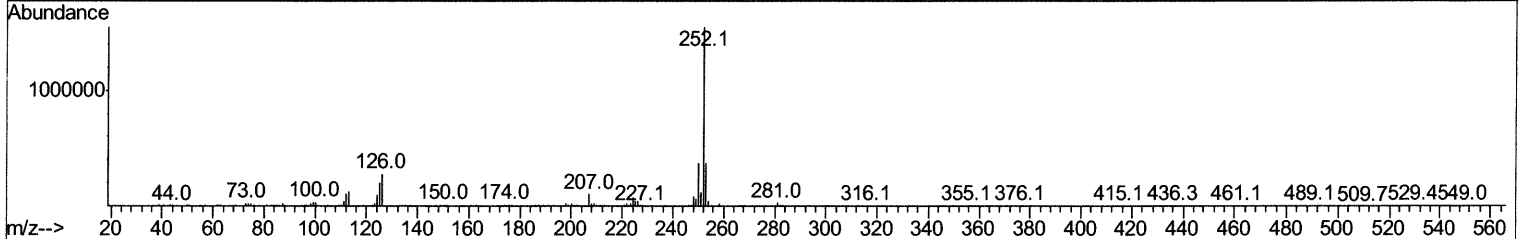
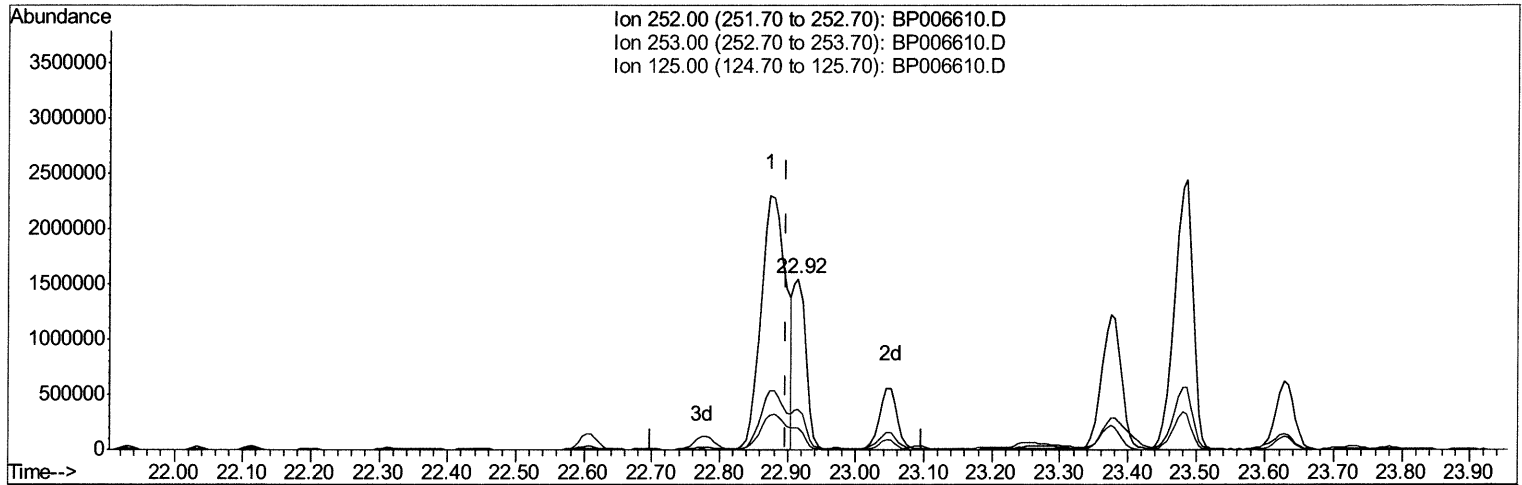
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Manual Integrations
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TIC: BP006610.D

(91) Benzo(k)fluoranthene

22.916min (+0.017) 34.61ng/ul m 08/12/21 JU

response 2028805

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.98
125.00	12.00	13.04
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	7.75	152	208241	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	922244	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.38	164	528698	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	1009004	20.00	ng/ul	0.00
79) Chrysene-d12	21.25	240	926980	20.00	ng/ul	0.01
88) Perylene-d12	23.58	264	972311	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	7546	1.35	ng/uL	0.00
4) Pyridine-d5	3.69	84	87503	5.28	ng/ul	0.01
7) Phenol-d5	6.93	99	152956	7.82	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.09	67	95705	7.86	ng/ul	0.00
11) 2-Chlorophenol-d4	7.29	132	120723	8.31	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	123091	8.00	ng/ul	0.00
21) Nitrobenzene-d5	8.90	128	61096	8.90	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	63154	9.63	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.16	165	104697	8.15	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	126364	5.97	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	341546	9.08	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	433135	9.37	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	38865	5.20	ng/ul	0.02
60) Fluorene-d10	15.38	176	288144	9.11	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	16829	2.99	ng/ul	0.02
73) Anthracene-d10	17.24	188	427143	9.38	ng/ul	0.00
81) Pyrene-d10	19.49	212	465600	9.77	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.43	264	447711	9.06	ng/ul	0.02

Target Compounds

					Ovalue
30) Naphthalene	10.59	128	2090469	43.689 ng/ul	100
36) 2-Methylnaphthalene	12.20	142	689158	21.019 ng/ul	99
37) 1-Methylnaphthalene	12.42	142	413865	12.541 ng/ul	100
43) 1,1'-Biphenyl	13.22	154	211534	5.337 ng/ul	99
50) Acenaphthylene	14.10	152	613614	13.630 ng/ul	99
52) Acenaphthene	14.45	153	894482	27.080 ng/ul	99
56) Dibenzofuran	14.79	168	2109540	47.622 ng/ul	100
61) Fluorene	15.43	166	2457375	67.439 ng/ul	99
72) Phenanthrene	17.19	178	14381200m	265.431 ng/ul	08/12/2021
74) Anthracene	17.27	178	3974330	72.343 ng/ul	98
77) Carbazole	17.55	167	1202117	23.921 ng/ul	100
80) Fluoranthene	19.17	202	13758713m	234.190 ng/ul	08/12/2021
82) Pyrene	19.52	202	11252806	184.583 ng/ul	98
85) Benzo(a)anthracene	21.23	228	5738029	99.895 ng/ul	95
87) Chrysene	21.28	228	4391990	79.770 ng/ul	97
90) Benzo(b)fluoranthene	22.87	252	5855701	94.816 ng/ul	98
91) Benzo(k)fluoranthene	22.92	252	2028805m	34.613 ng/ul	08/12/2021
93) Benzo(a)pyrene	23.49	252	4592411	85.072 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.00	276	2826108	40.898 ng/ul	97
95) Dibenzo(a,h)anthracene	26.00	278	721998	12.336 ng/ul	76
96) Benzo(a,h,i)perylene	26.74	276	2149932	37.656 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed