

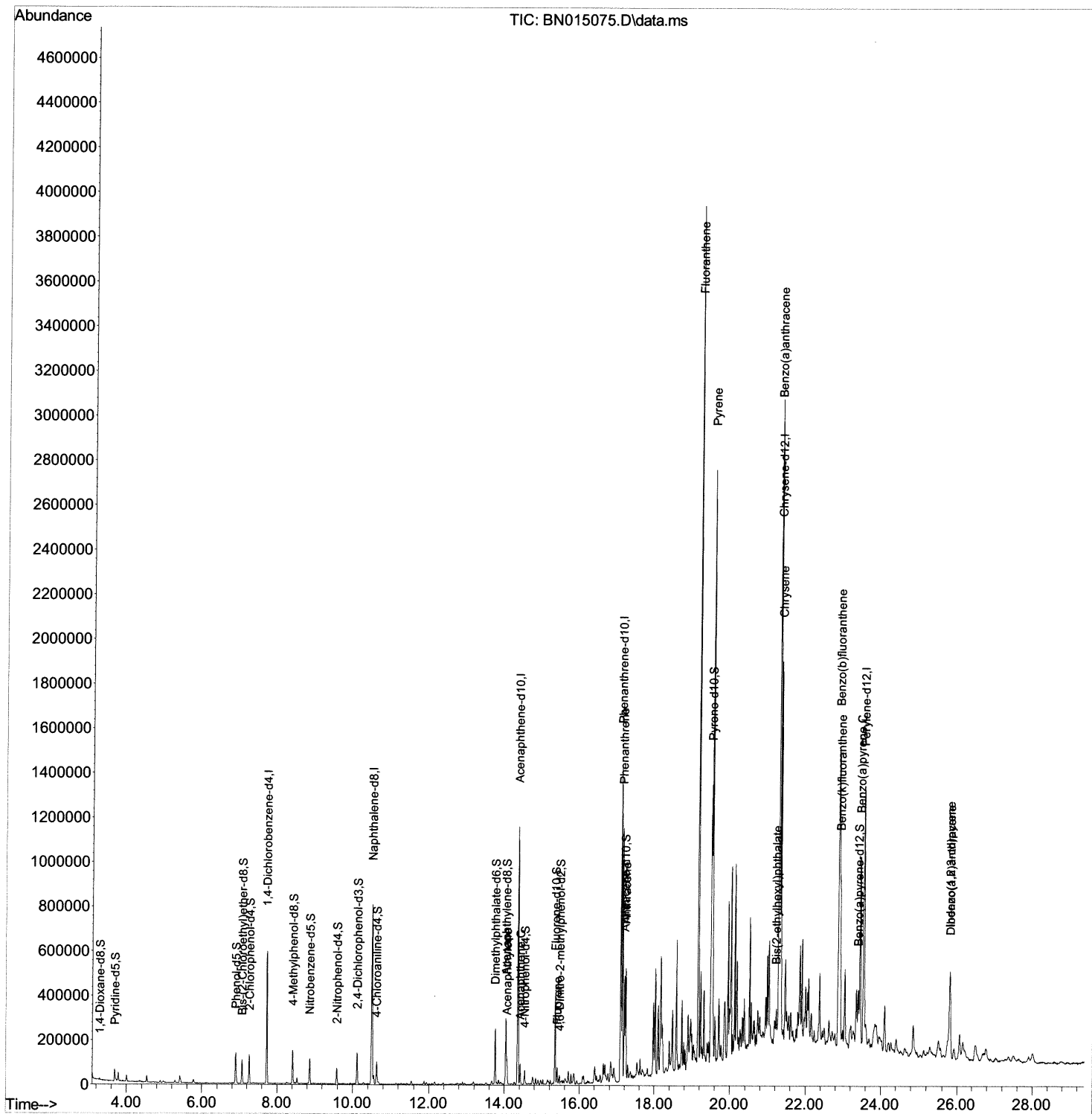
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015075.D
Acq On : 25 Jun 2021 13:31
Operator : CG/JU
Sample : M2682-03DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDH2DL

Manual Integrations
APPROVED

mohammad
6/28/2021 1:24:52 PM

Quant Time: Jun 25 14:06:36 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)

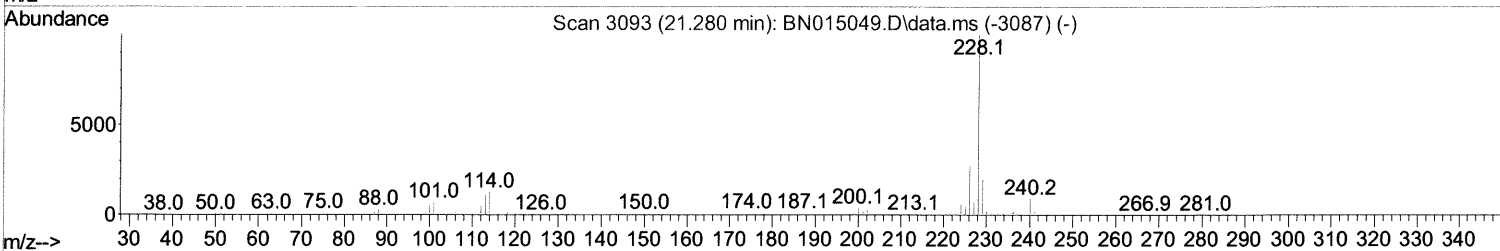
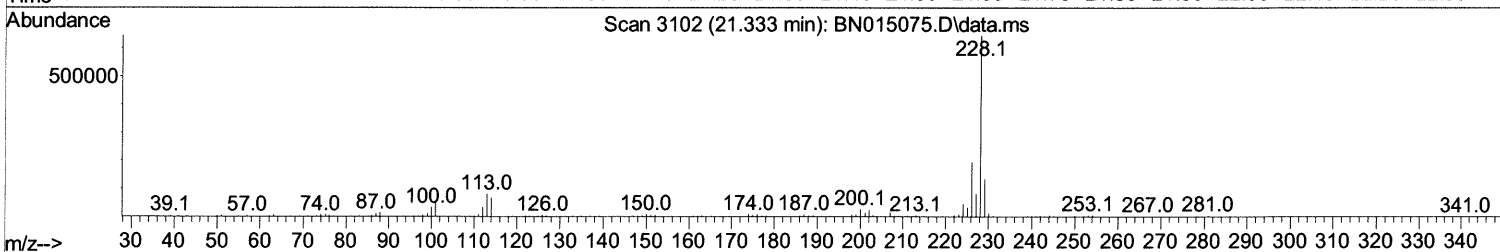
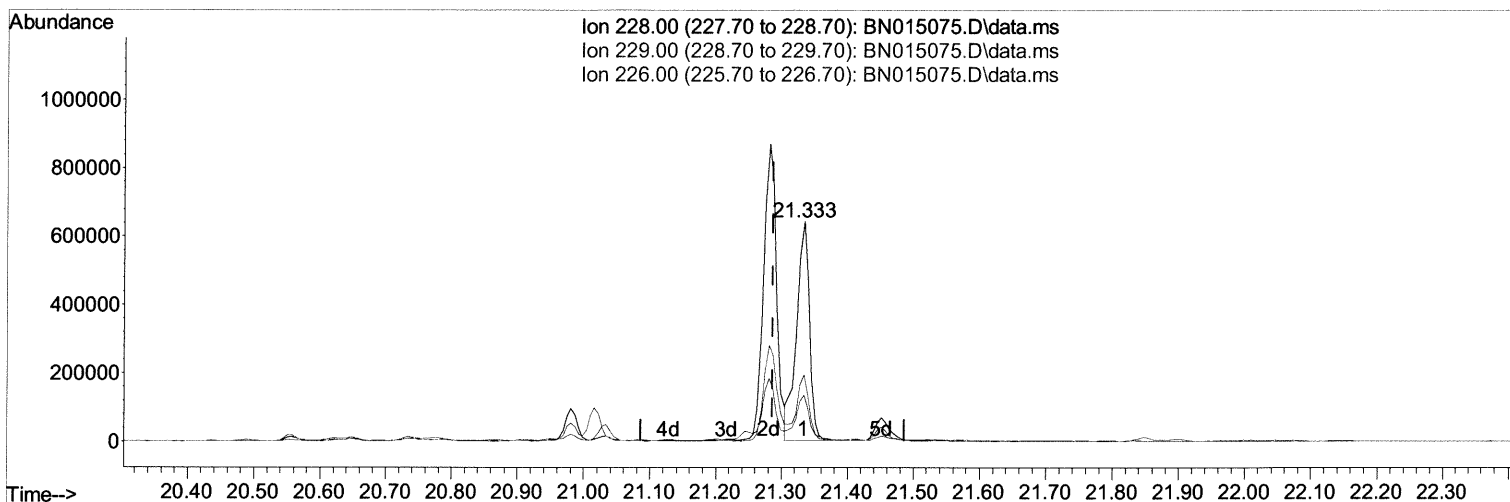
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TIC: BN015075.D\data.ms

(85) Benzo(a)anthracene

21.333min (+ 0.047) 18.59 ng/ul

response 875663

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	21.12
226.00	25.30	30.31
0.00	0.00	0.00

Quantitation Report (Qedit)

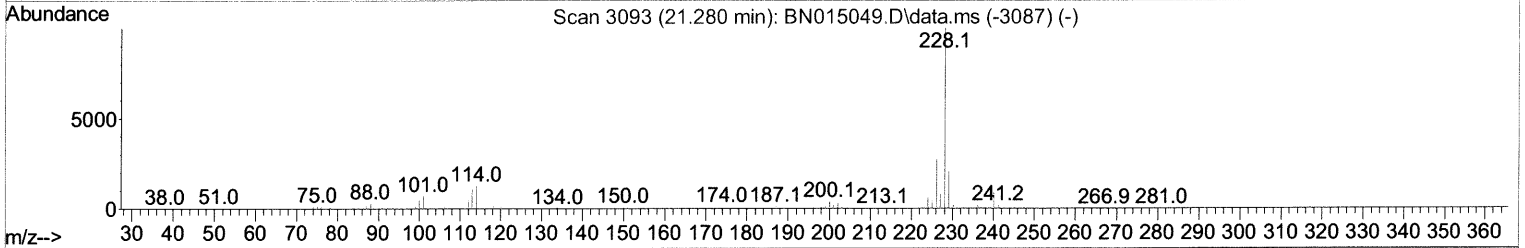
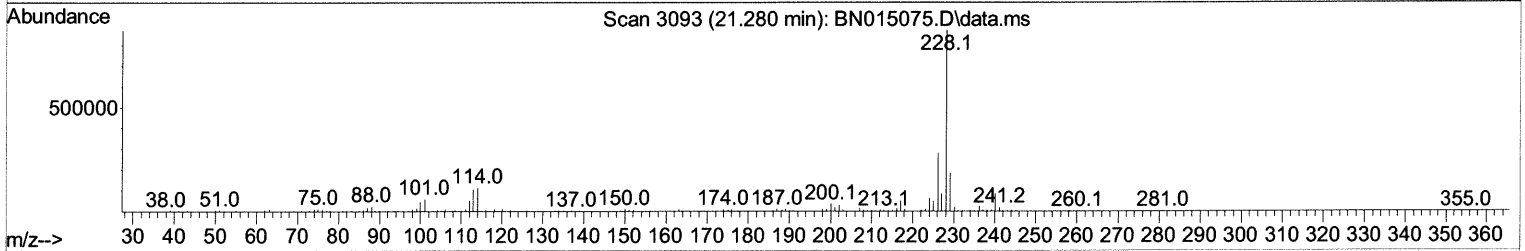
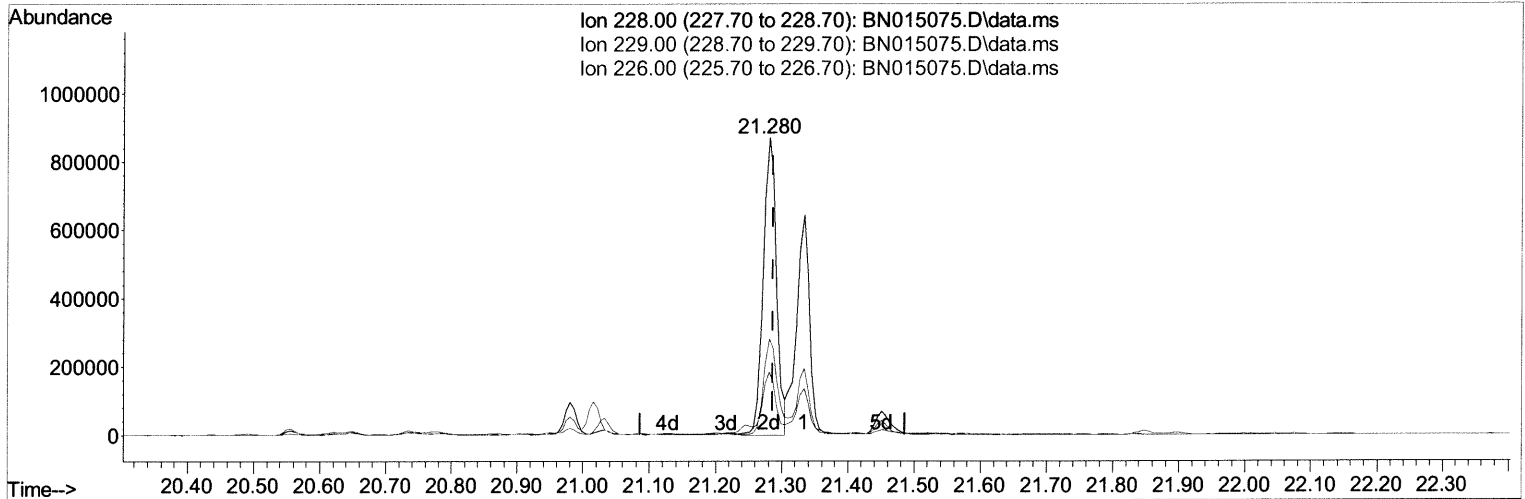
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(85) Benzo(a)anthracene

21.280min (-0.006) 25.70 ng/ul m 06/29/21 JU

response 1210902

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	21.09
226.00	25.30	32.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

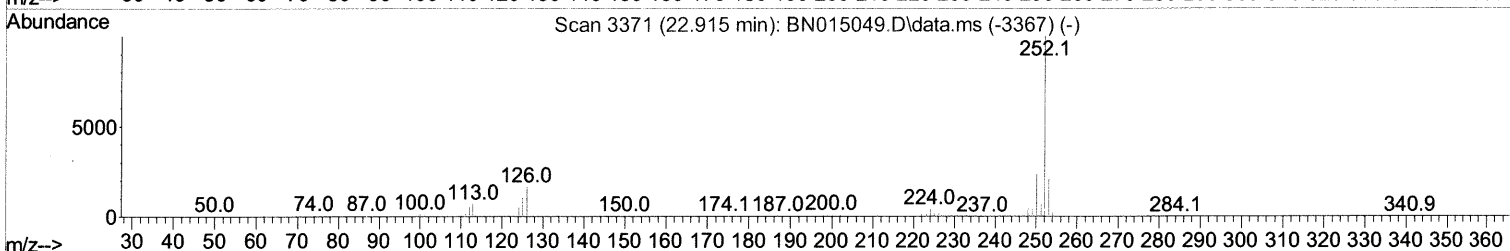
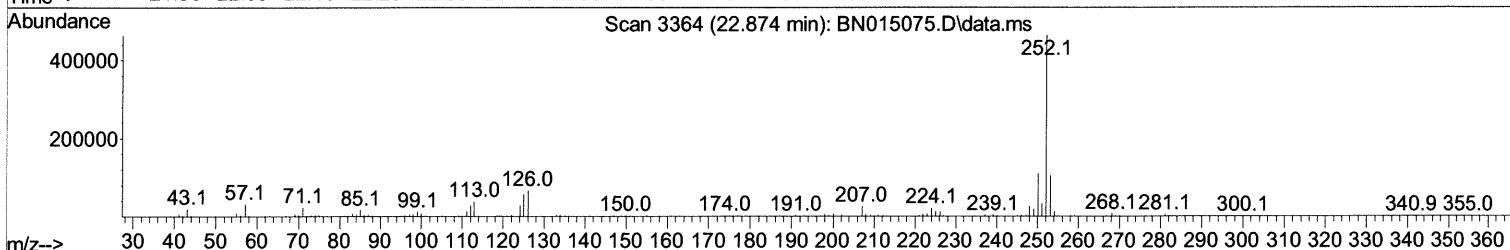
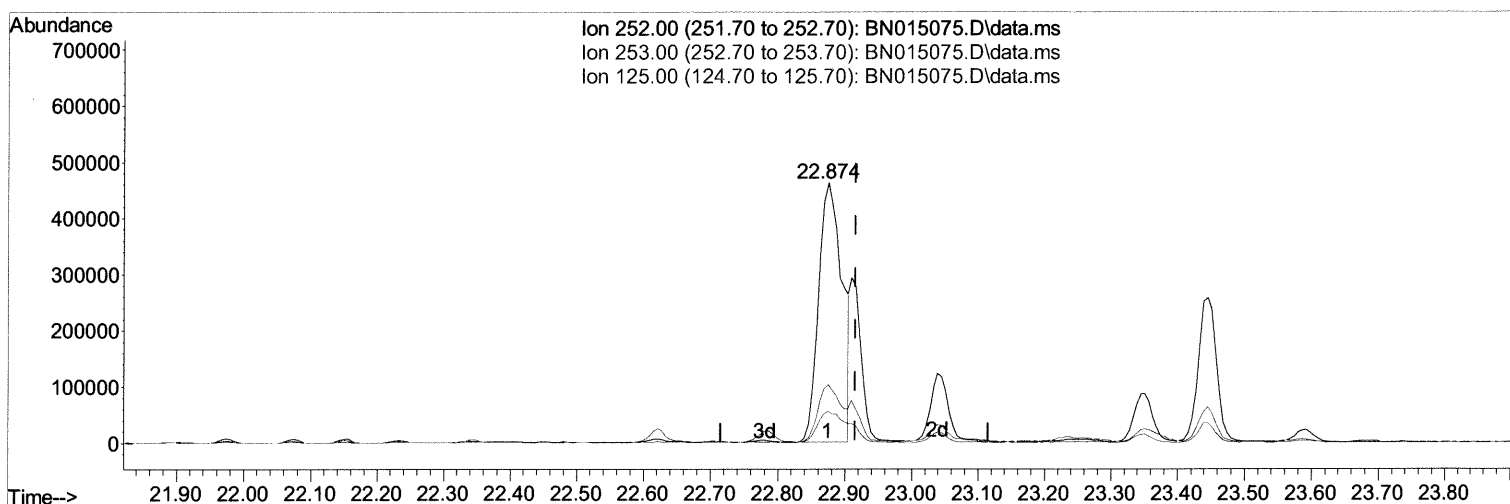
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Instrument :
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TIC: BN015075.D\data.ms

(91) Benzo(k)fluoranthene

22.874min (-0.041) 23.05 ng/u1

response 1131110

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	22.60
125.00	11.00	12.23
0.00	0.00	0.00

Quantitation Report (Qedit)

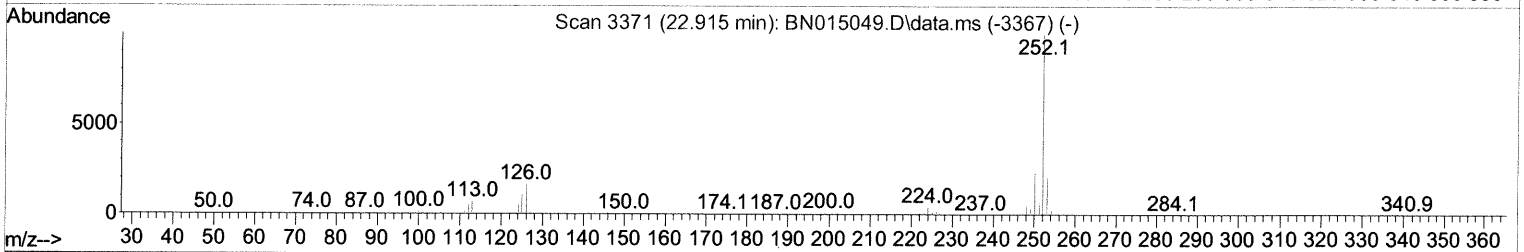
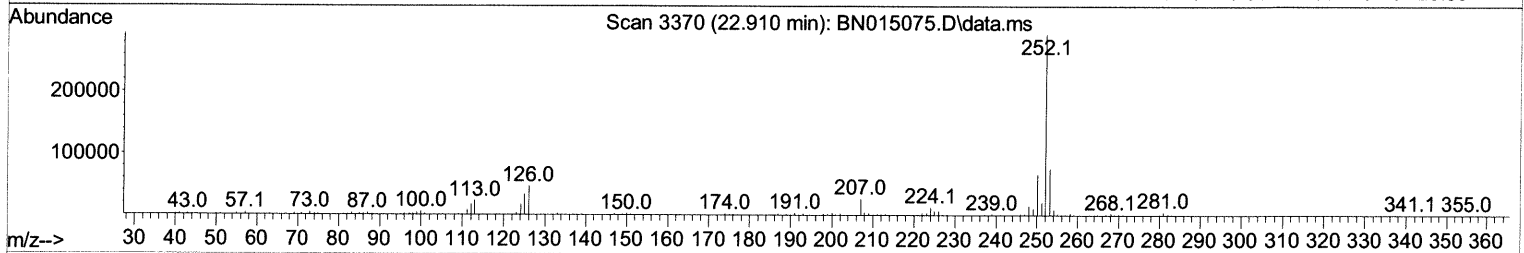
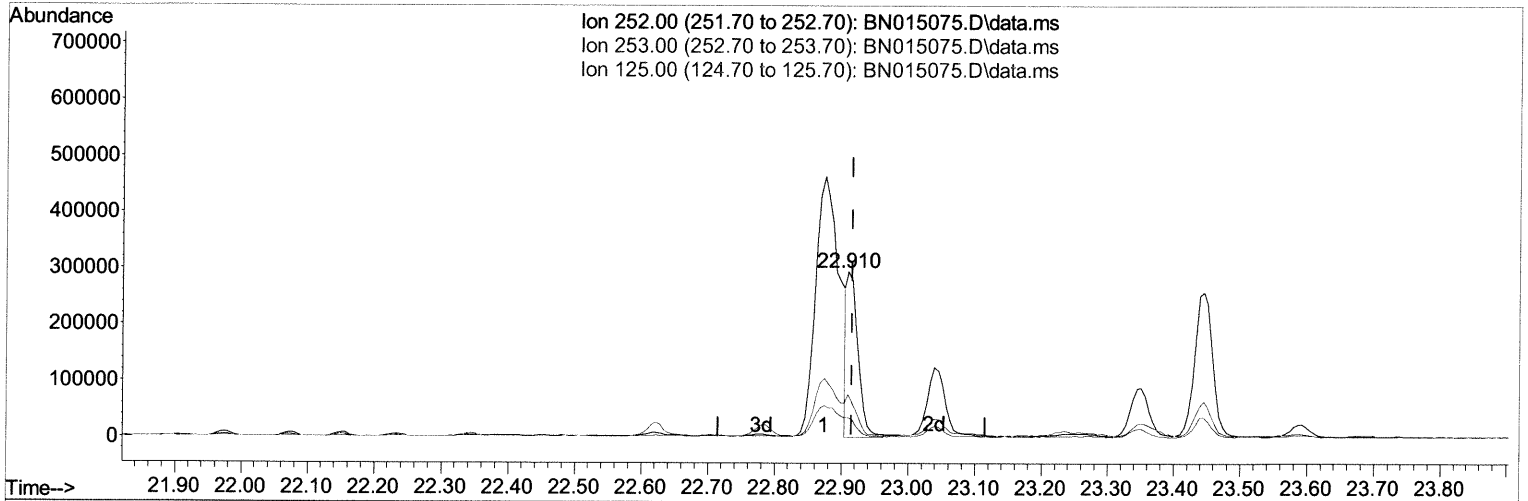
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN015075.D\data.ms

(91) Benzo(k)fluoranthene

22.910min (-0.006) 6.91 ng/ul m 06/29/21 JU

response 339063

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	26.01
125.00	11.00	11.78
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M2682-03DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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	7.728	152	159563	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	660835	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	395953	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	800906	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	761721	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	805301	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	4316	1.052	ng/uL	0.00
4) Pyridine-d5	3.687	84	29003	2.623	ng/ul	0.01
7) Phenol-d5	6.893	99	74306	5.365	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	46161	5.676	ng/ul	0.00
11) 2-Chlorophenol-d4	7.264	132	59057	5.624	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	54658	5.114	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	25426	5.625	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	22785	5.658	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	50937	5.359	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	51642	3.506	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	161914	5.955	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	202169	5.728	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	13971	2.946	ng/ul	0.00
60) Fluorene-d10	15.345	176	150813	6.376	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	7020	2.122	ng/ul	0.00
73) Anthracene-d10	17.198	188	243690	6.648	ng/ul	0.00
81) Pyrene-d10	19.498	212	240697	6.029	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	181338	4.561	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.069	152	74545	2.238	ng/ul	97
52) Acenaphthene	14.416	153	37952	1.620	ng/ul	97
61) Fluorene	15.404	166	28835	1.107	ng/ul	99
72) Phenanthrene	17.139	178	653143	15.451	ng/ul	99
74) Anthracene	17.228	178	296506	6.833	ng/ul	97
80) Fluoranthene	19.163	202	2257579	46.843	ng/ul	99
82) Pyrene	19.528	202	1578530	31.424	ng/ul	100
85) Benzo(a)anthracene	21.280	228	1210902m	25.702	ng/ul	> 98/2134
86) Bis(2-ethylhexyl)phtha...	21.222	149	37642	1.313	ng/ul	98
87) Chrysene	21.333	228	884201	19.058	ng/ul	96
90) Benzo(b)fluoranthene	22.874	252	1131110	23.325	ng/ul	99
91) Benzo(k)fluoranthene	22.910	252	339063m	6.908	ng/ul	> 98/2134
93) Benzo(a)pyrene	23.445	252	485880	11.023	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	25.798	276	314023	5.872	ng/ul	95
95) Dibenzo(a,h)anthracene	25.804	278	114220	2.577	ng/ul	91

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