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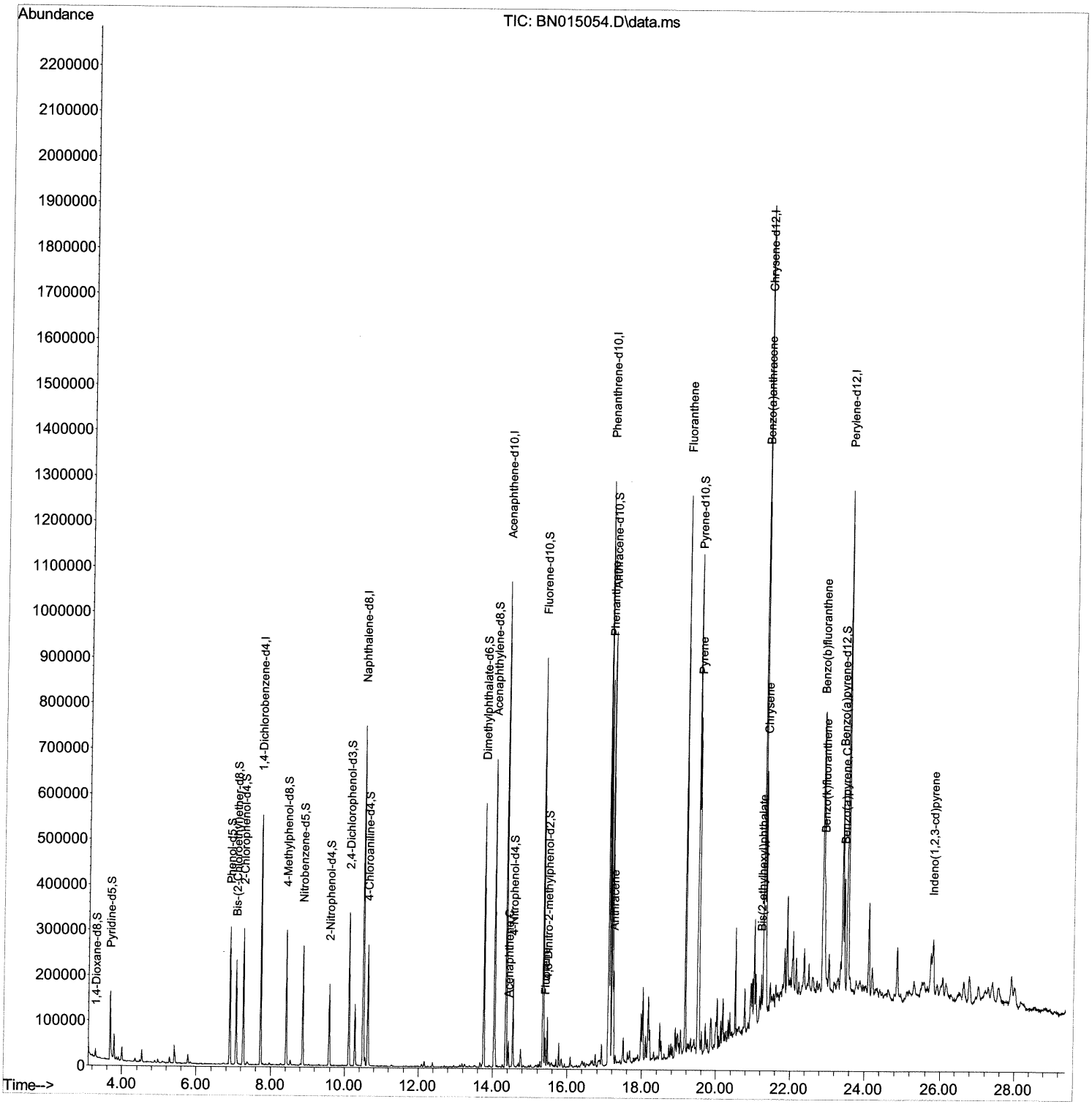
Data File : BN015054.D
Acq On : 24 Jun 2021 23:51
Operator : CG/JU
Sample : M2682-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 25 01:24:08 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

Instrument :
BNA_N
ClientSampleId :
BGD33

Manual Integrations APPROVED
mohammad
6/25/2021 1:12:23 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015054.D
Acq On : 24 Jun 2021 23:51
Operator : CG/JU
Sample : M2682-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 25 01:24:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
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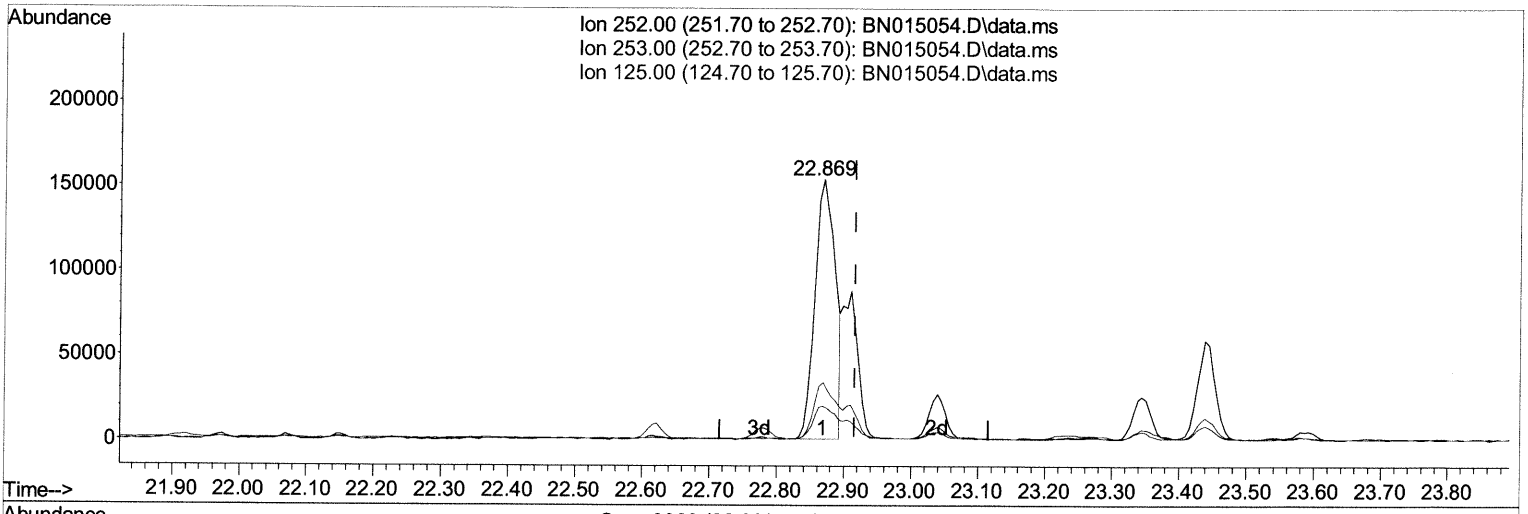
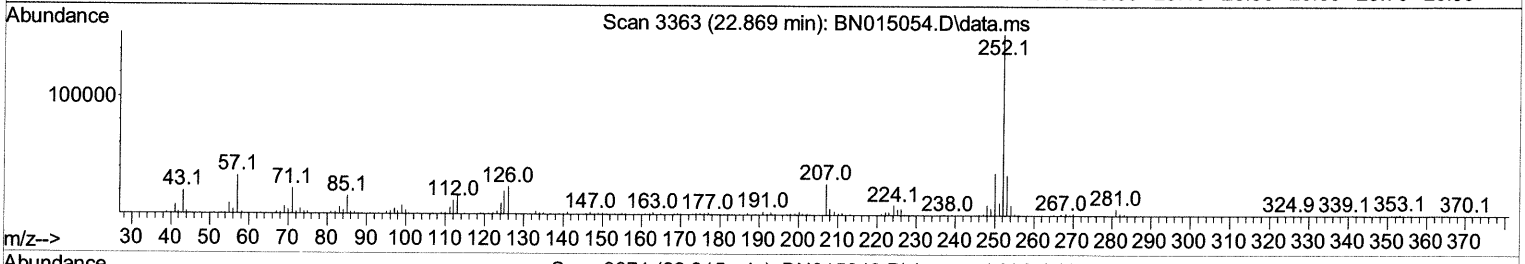
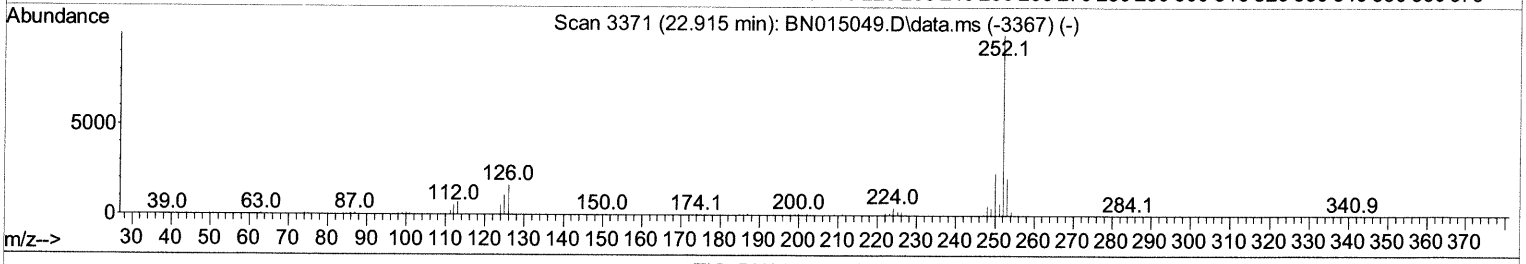
Manual Integrations APPROVED
mohammad
6/25/2021 1:12:23 PM







TIC: BN015054.D\data.ms

(91) Benzo(k)fluoranthene

22.869min (-0.047) 7.30 ng/ul

response 322815

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	22.17
125.00	11.00	12.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015054.D
Acq On : 24 Jun 2021 23:51
Operator : CG/JU
Sample : M2682-14
Misc :
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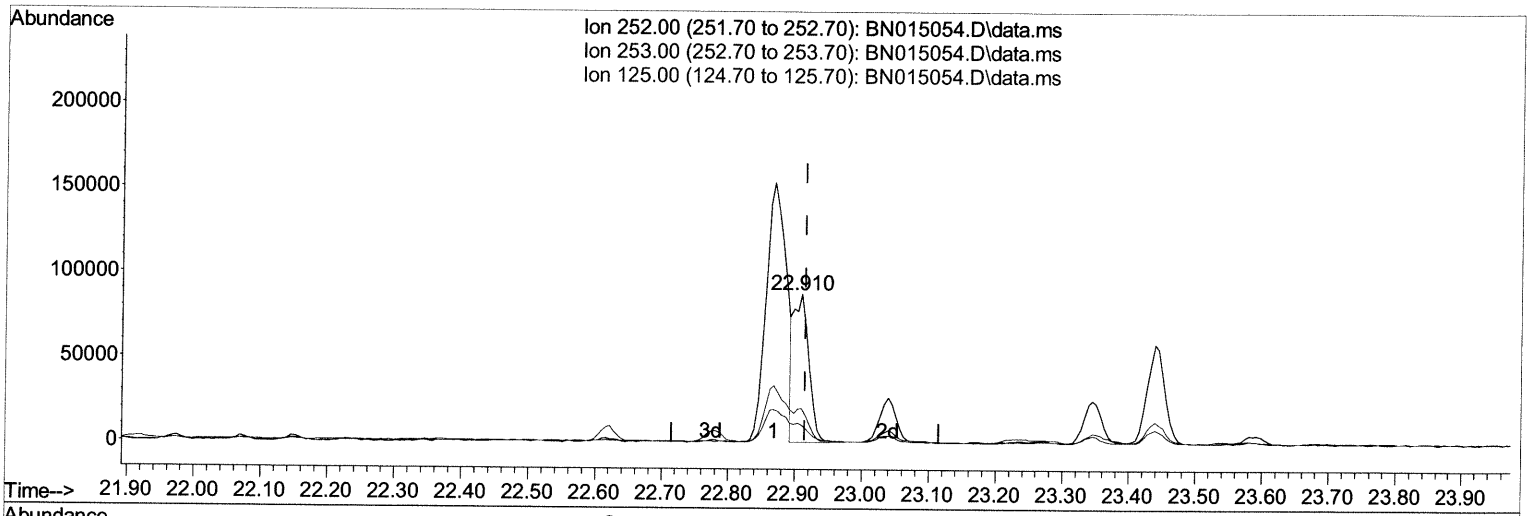
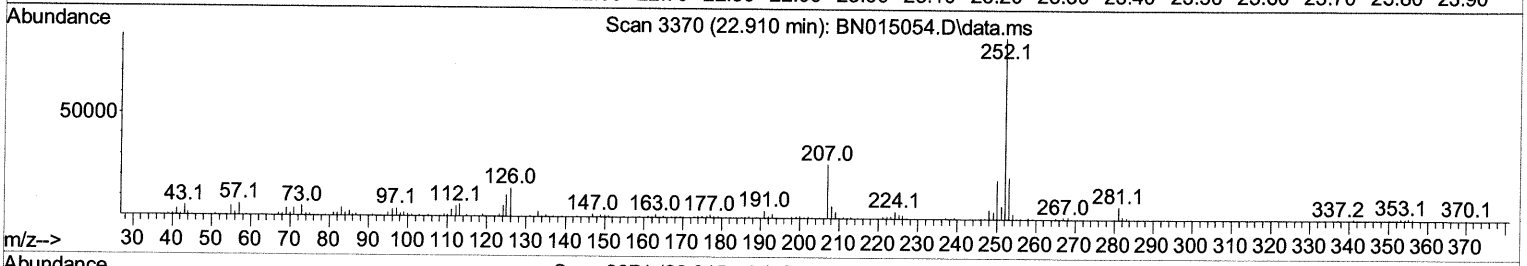
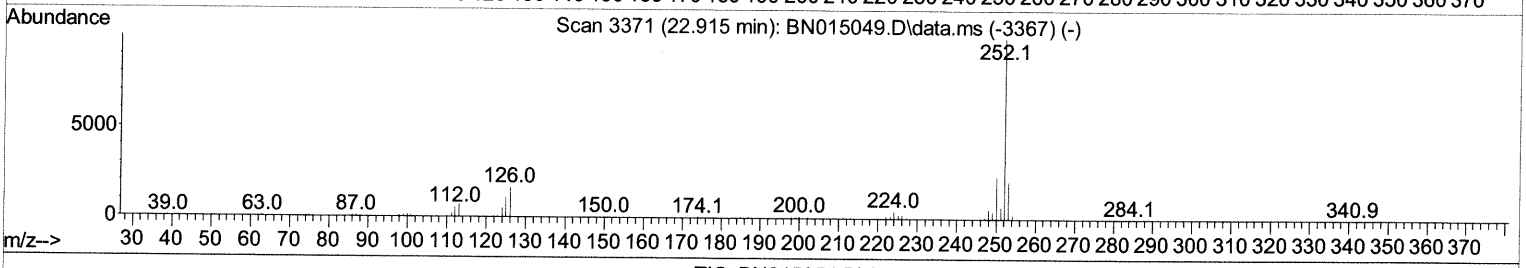
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BGD33

Manual Integrations APPROVED
mohammad
6/25/2021 1:12:23 PM







TIC: BN015054.D\data.ms

(91) Benzo(k)fluoranthene

22.910min (-0.006) 3.11 ng/ul m 06/30/21 JJ4

response 137389

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.24
125.00	11.00	12.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015054.D
Acq On : 24 Jun 2021 23:51
Operator : CG/JU
Sample : M2682-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD33

Manual Integrations APPROVED
mohammad
6/25/2021 1:12:23 PM

Quant Time: Jun 25 01:24:08 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	150351	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	603352	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	361767	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	733756	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	702851	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	725307	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	9615	2.488	ng/uL	0.00
4) Pyridine-d5	3.681	84	85108	8.170	ng/ul	0.00
7) Phenol-d5	6.893	99	172257	13.200	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	100432	13.105	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	139232	14.071	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	112223	11.143	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	62434	15.127	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	57922	15.755	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	121823	14.039	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	148448	11.039	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	377621	15.201	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	480570	14.902	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	45694	10.546	ng/ul	0.00
60) Fluorene-d10	15.345	176	337511	15.617	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	21235	7.007	ng/ul	0.00
73) Anthracene-d10	17.198	188	510097	15.189	ng/ul	0.00
81) Pyrene-d10	19.492	212	453702	12.316	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	320678	8.956	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.416	153	23838	1.114	ng/ul	95
61) Fluorene	15.404	166	28485	1.197	ng/ul	96
72) Phenanthrene	17.139	178	499980	12.910	ng/ul	99
74) Anthracene	17.234	178	122870	3.090	ng/ul	98
80) Fluoranthene	19.163	202	695861	15.648	ng/ul	99
82) Pyrene	19.528	202	439075	9.473	ng/ul	100
85) Benzo(a)anthracene	21.280	228	325354	7.484	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.222	149	29636	1.120	ng/ul#	98
87) Chrysene	21.333	228	292639	6.836	ng/ul	97
90) Benzo(b)fluoranthene	22.869	252	322815	7.391	ng/ul	99
91) Benzo(k)fluoranthene	22.910	252	137389m	3.108	ng/ul	0612
93) Benzo(a)pyrene	23.439	252	108607	2.736	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.792	276	93483	1.941	ng/ul	96

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