

Quantitation Report (Qedit)

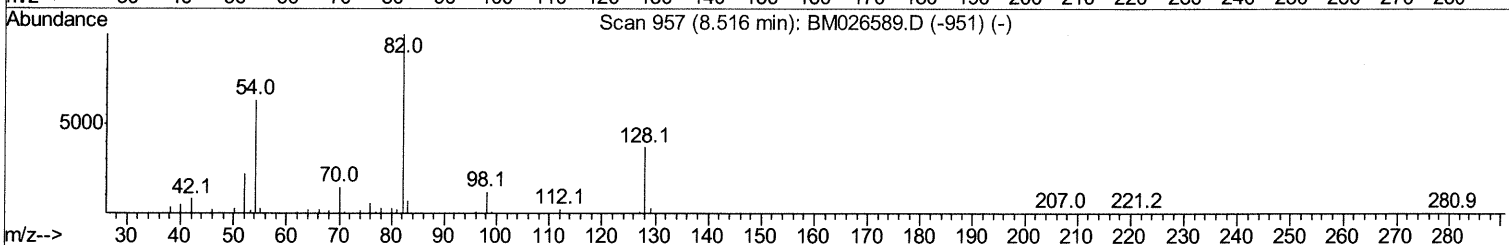
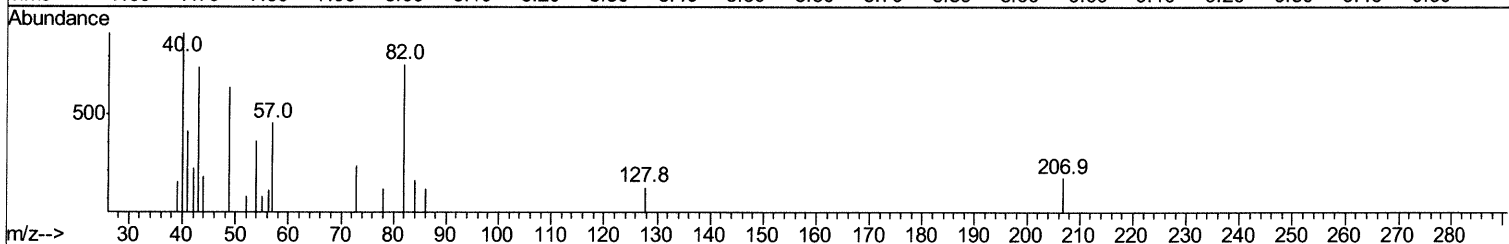
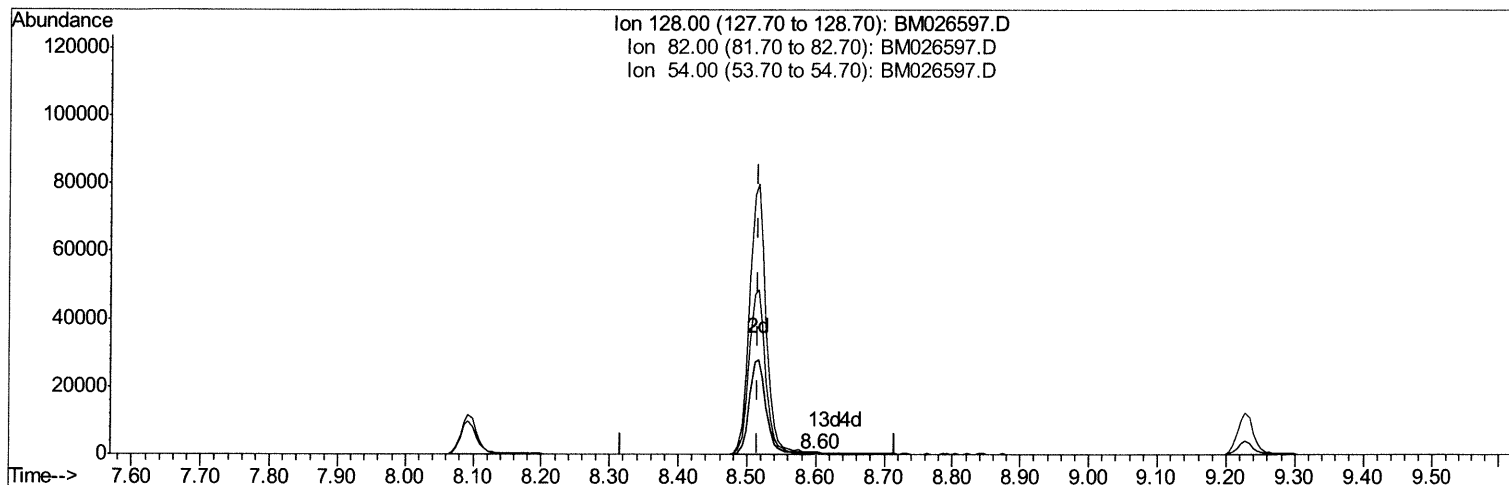
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062620\
 Data File : BM026597.D
 Acq On : 26 Jun 2020 20:05
 Operator : JU/CG
 Sample : L3064-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET159

Manual Integrations
 APPROVED

mohammad
 6/29/2020 3:17:51 PM

Quant Time: Jun 26 23:03:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 22:52:41 2020
 Response via : Initial Calibration



TIC: BM026597.D

(19) Nitrobenzene-d5 (S)

8.598min (+0.082) 0.09ng/ul

response 221

Ion	Exp%	Act%
128.00	100	100
82.00	257.80	278.84
54.00	139.90	167.63
0.00	0.00	0.00

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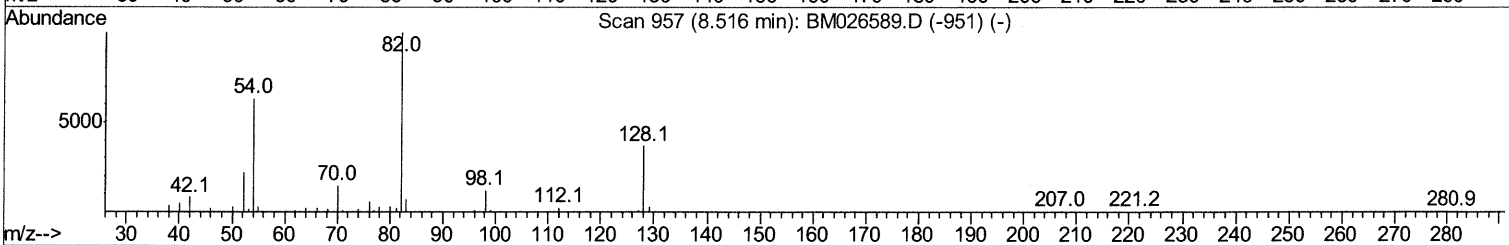
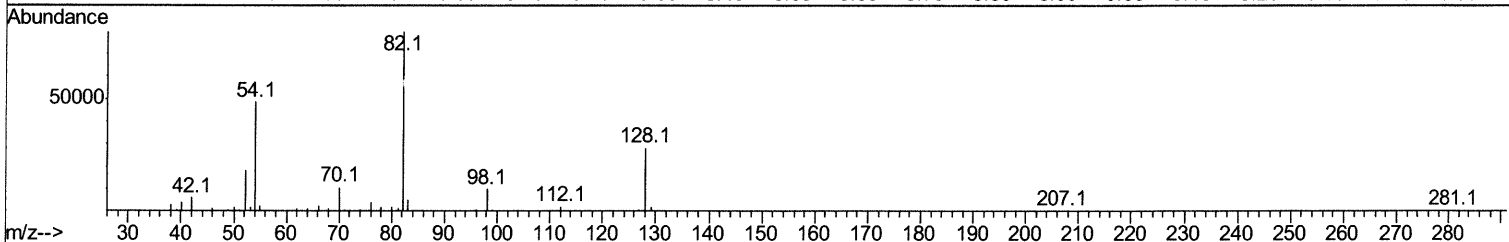
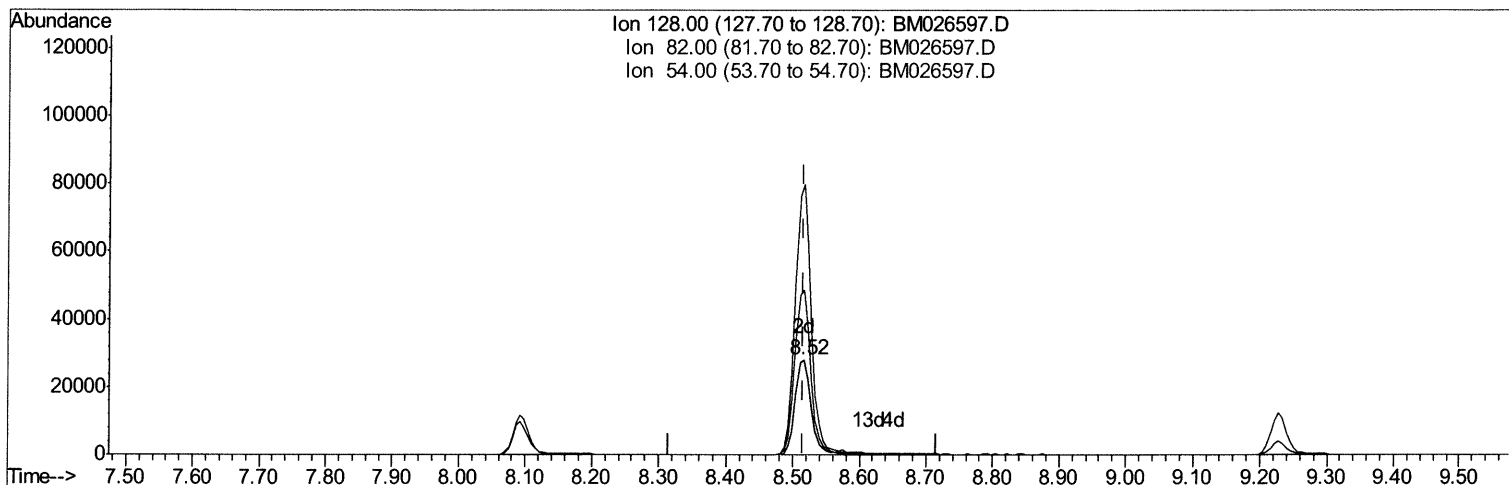
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(19) Nitrobenzene-d5 (S)

8.516min (-0.000) 19.37ng/ul m 06/30/20 JU

response 47395

Ion	Exp%	Act%
128.00	100	100
82.00	257.80	284.49
54.00	139.90	173.32#
0.00	0.00	0.00

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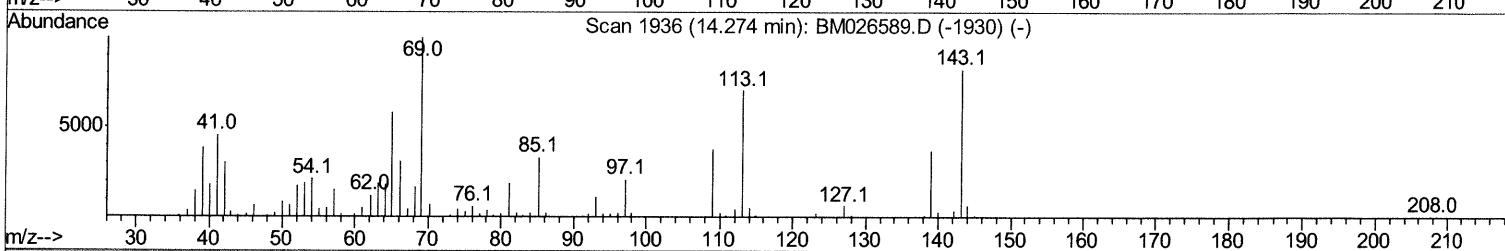
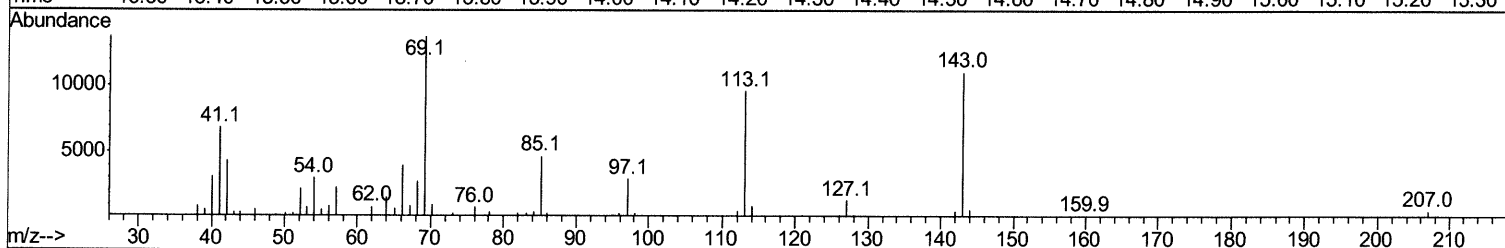
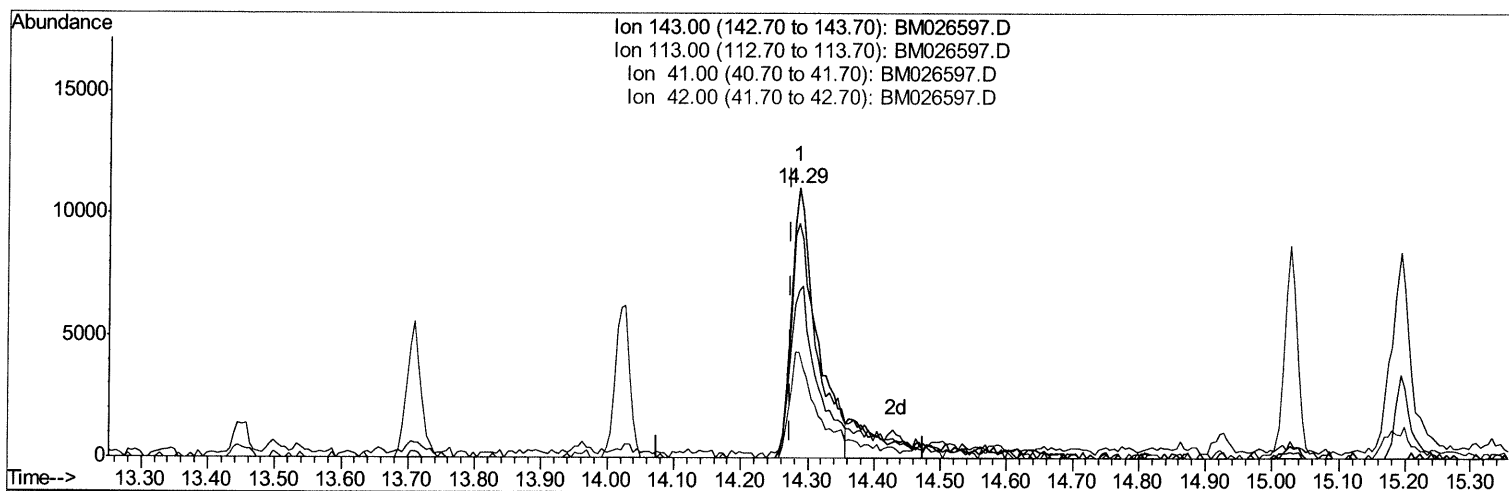
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(52) 4-Nitrophenol-d4 (S)

14.286min (+0.012) 10.89ng/ul

response 29452

Ion	Exp%	Act%
143.00	100	100
113.00	81.70	86.95
41.00	49.50	61.73#
42.00	34.20	39.19

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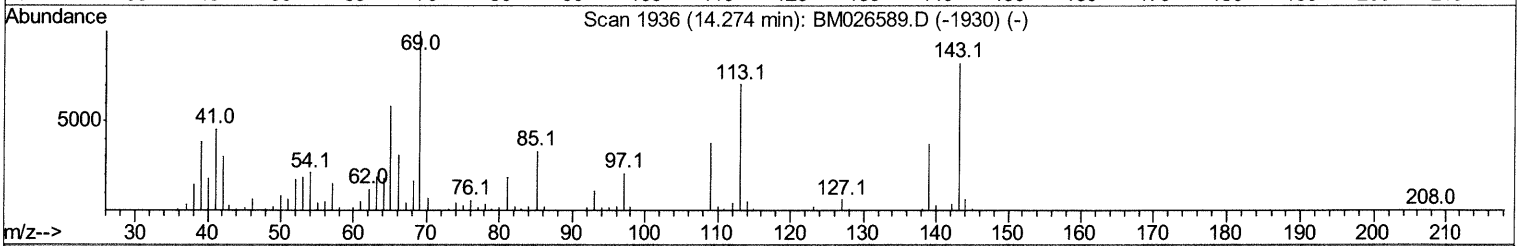
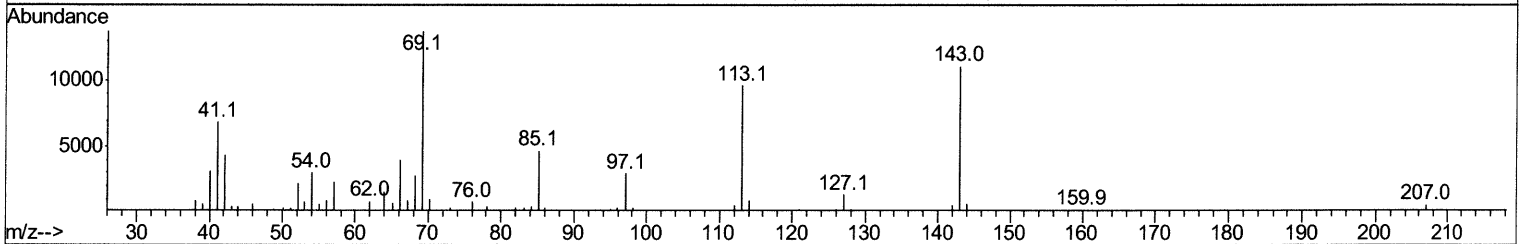
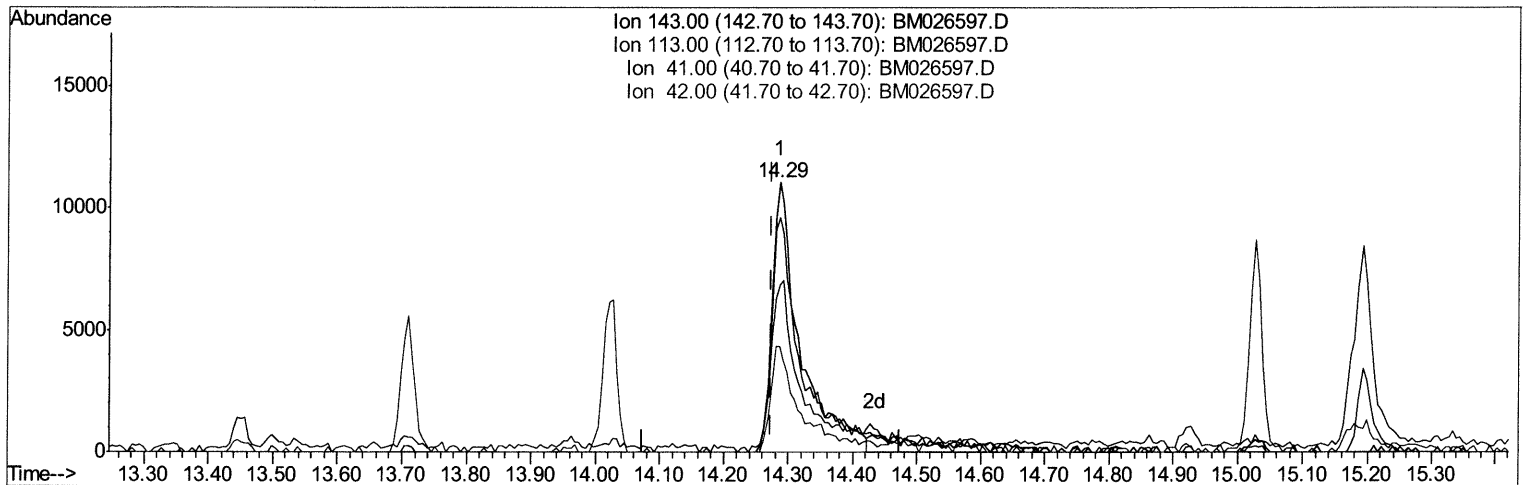
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(52) 4-Nitrophenol-d4 (S)

14.286min (+0.012) 12.48ng/ul m 06/30/2020

response 33771

Ion	Exp%	Act%
143.00	100	100
113.00	81.70	86.95
41.00	49.50	61.73#
42.00	34.20	39.19

Quantitation Report (Qedit)

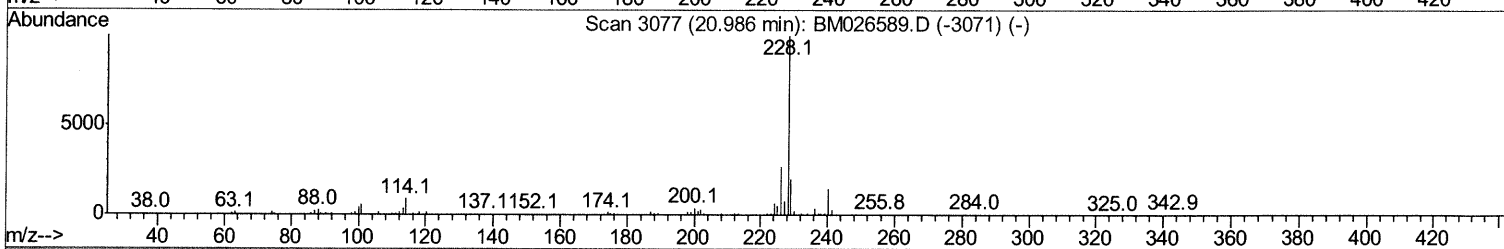
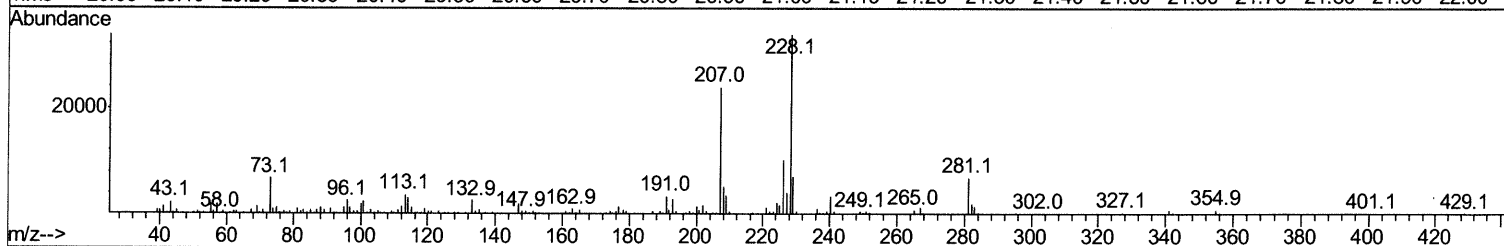
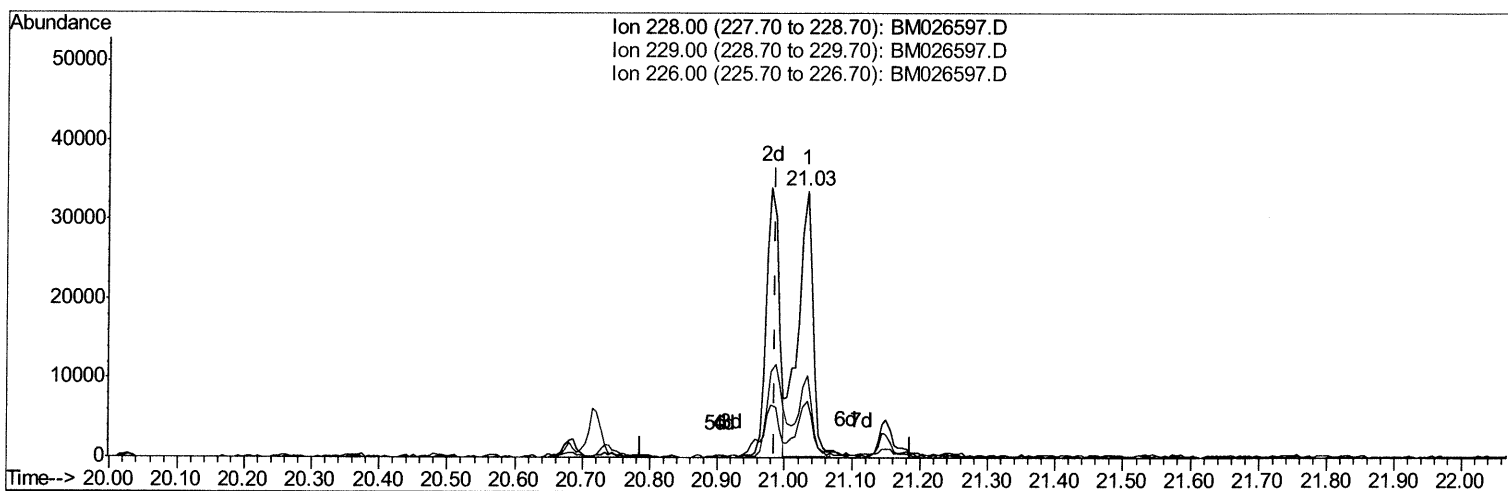
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ALS Vial : 17 Sample Multiplier: 1

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Quant Time: Jun 26 23:08:36 2020
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TIC: BM026597.D

(83) Benzo(a)anthracene

21.033min (+0.047) 1.32ng/ul

response 51632

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	21.03
226.00	26.20	30.64
0.00	0.00	0.00

Quantitation Report (Qedit)

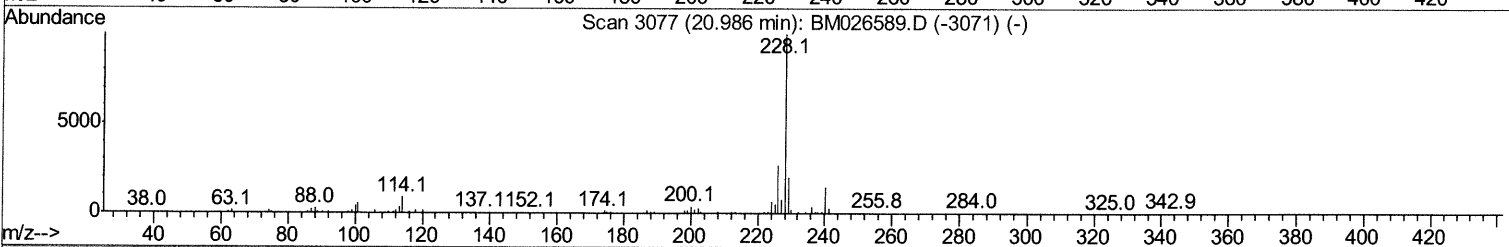
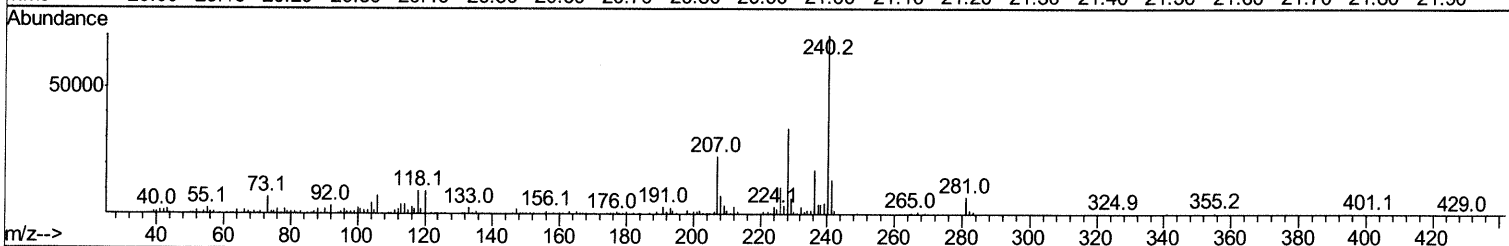
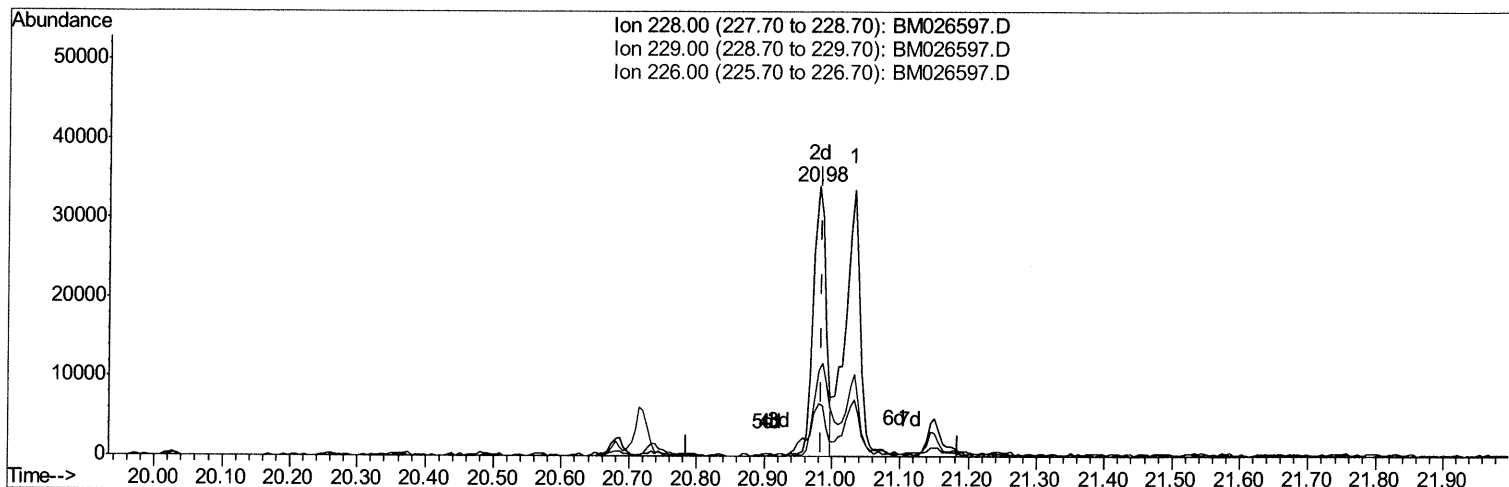
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062620\
 Data File : BM026597.D
 Acq On : 26 Jun 2020 20:05
 Operator : JU/CG
 Sample : L3064-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET159

Manual Integrations
 APPROVED

mohammad
 6/29/2020 3:17:51 PM

Quant Time: Jun 26 23:08:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BM026597.D

(83) Benzo(a)anthracene

20.980min (-0.006) 1.15ng/ul m 06/30/2020

response 45044

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	19.40
226.00	26.20	31.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

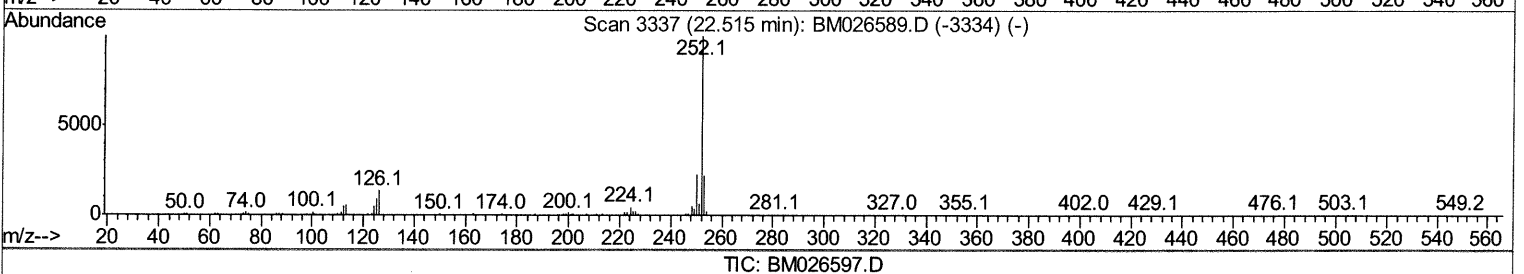
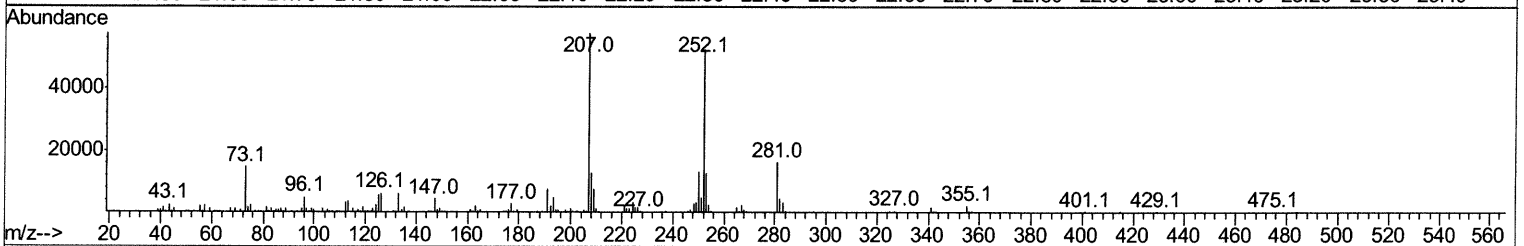
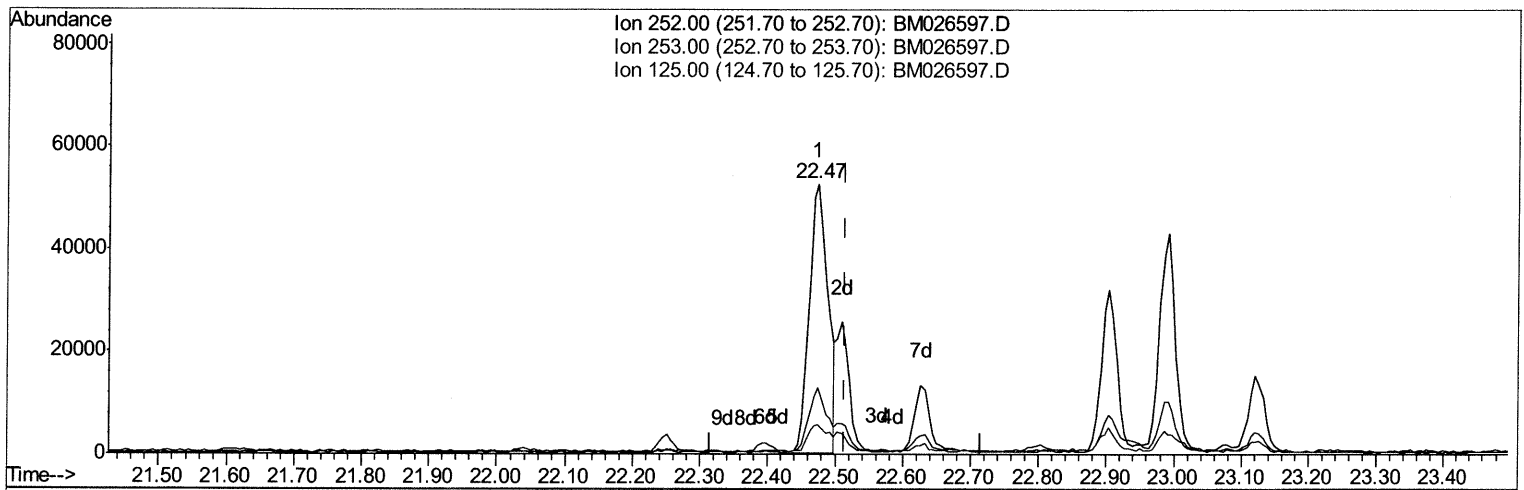
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062620\
Data File : BM026597.D
Acq On : 26 Jun 2020 20:05
Operator : JU/CG
Sample : L3064-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Jun 26 23:08:36 2020
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TIC: BM026597.D

(89) Benzo(k)fluoranthene

22.474min (-0.041) 2.81ng/ul

response 101624

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.43
125.00	10.20	10.94
0.00	0.00	0.00

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 Operator : JU/CG
 Sample : L3064-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET159

Manual Integrations
 APPROVED

mohammad
 6/29/2020 3:17:51 PM

Quant Time: Jun 26 23:10:17 2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	60904	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	275405	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	194012	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	448958	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	550359	20.00	ng/ul	-0.01
86) Perylene-d12	23.08	264	547733	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	6965	4.01	ng/uL	0.00
5) Phenol-d5	6.57	99	114845	20.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	86437	24.35	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	91598	20.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	82309	18.64	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	47395m>	19.37	ng/ul>	0.00
22) 2-Nitrophenol-d4	9.23	143	52273	19.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	94369	19.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	127780	24.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	363523	22.28	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	398076	20.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	33771m>	12.48	ng/ul>	0.01
58) Fluorene-d10	15.03	176	303703	21.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	32692	11.13	ng/ul	0.00
71) Anthracene-d10	16.88	188	487607	21.34	ng/ul	0.00
79) Pvrene-d10	19.19	212	607850	20.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	676788	22.35	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	10.17	128	95981	5.731	ng/ul	99
45) Dimethylphthalate	13.50	163	271461	16.024	ng/ul	100
70) Phenanthrene	16.82	178	32707	1.162	ng/ul	98
77) Fluoranthene	18.85	202	71250	2.316	ng/ul	99
80) Pvrene	19.22	202	67895	1.678	ng/ul	98
83) Benzo(a)anthracene	20.98	228	45044m>	1.149	ng/ul>	98
85) Chrysene	21.03	228	49713	1.306	ng/ul	97
88) Benzo(b)fluoranthene	22.47	252	101624	2.705	ng/ul	95
91) Benzo(a)pyrene	22.99	252	69325	2.095	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.10	276	67970	1.567	ng/ul	93
94) Benzo(g,h,i)perylene	25.72	276	42159	1.164	ng/ul	97

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