

Quantitation Report (Qedit)

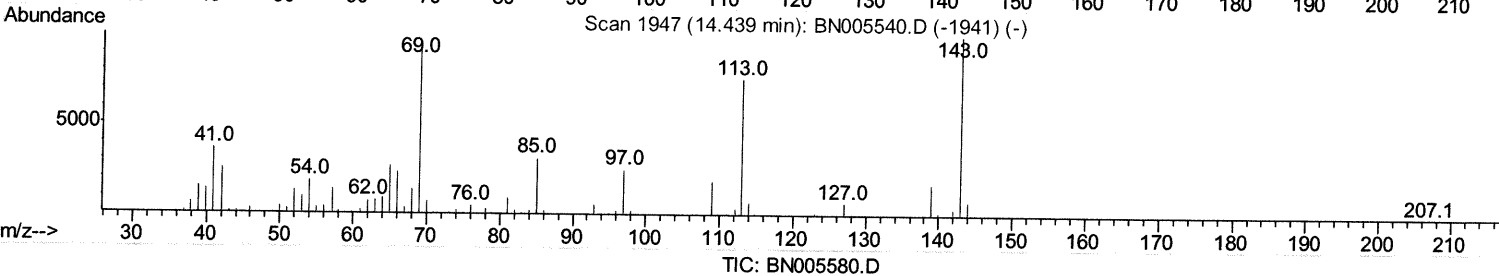
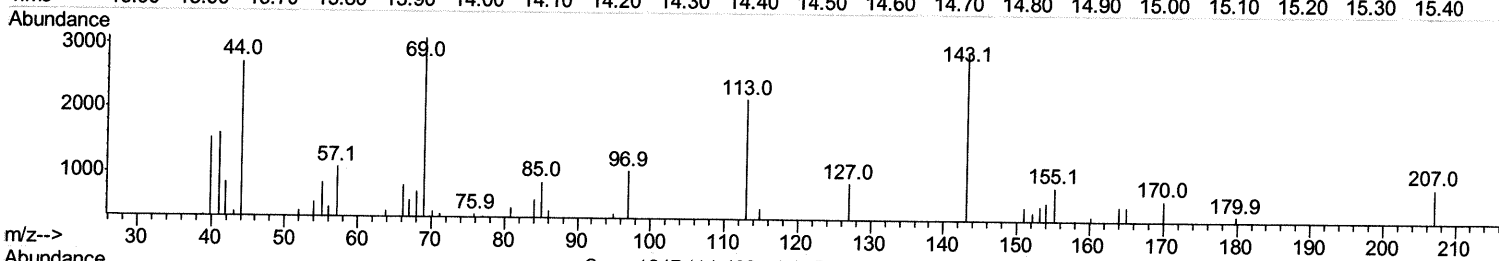
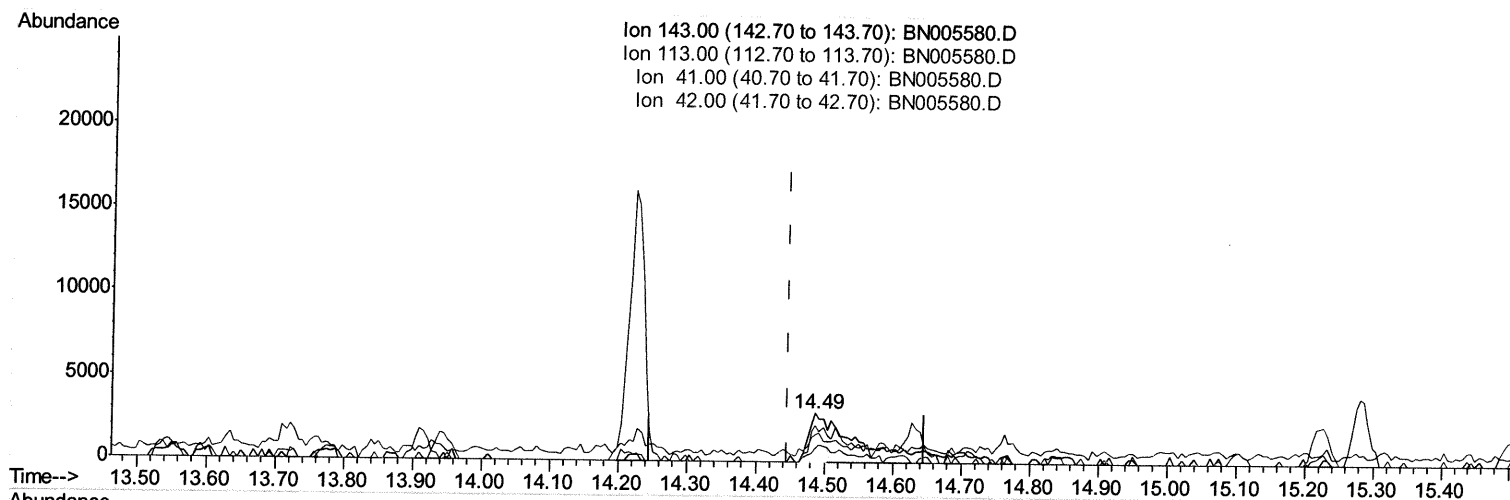
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
 Data File : BN005580.D
 Acq On : 09 May 2019 23:27
 Operator : JU/SJ
 Sample : K2603-08MEDL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ60MEDL

Manual Integrations
 APPROVED

Sohil
 5/10/2019 1:19:44 PM

Quant Time: May 10 01:21:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.487min (+0.041) 0.47ng/ul

response 4962

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	74.50
41.00	47.90	54.91
42.00	31.70	28.45

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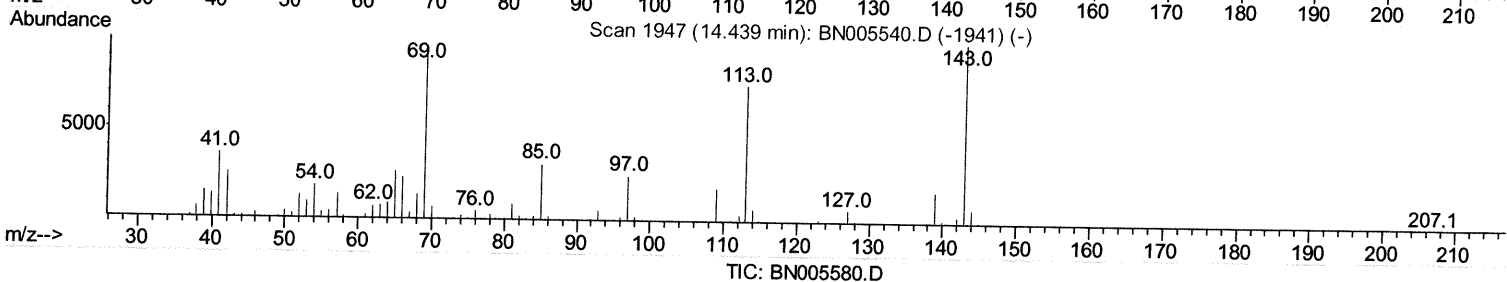
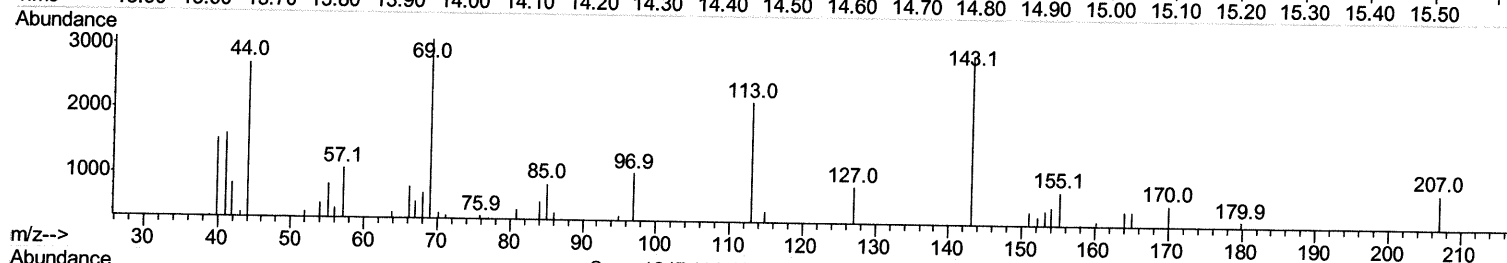
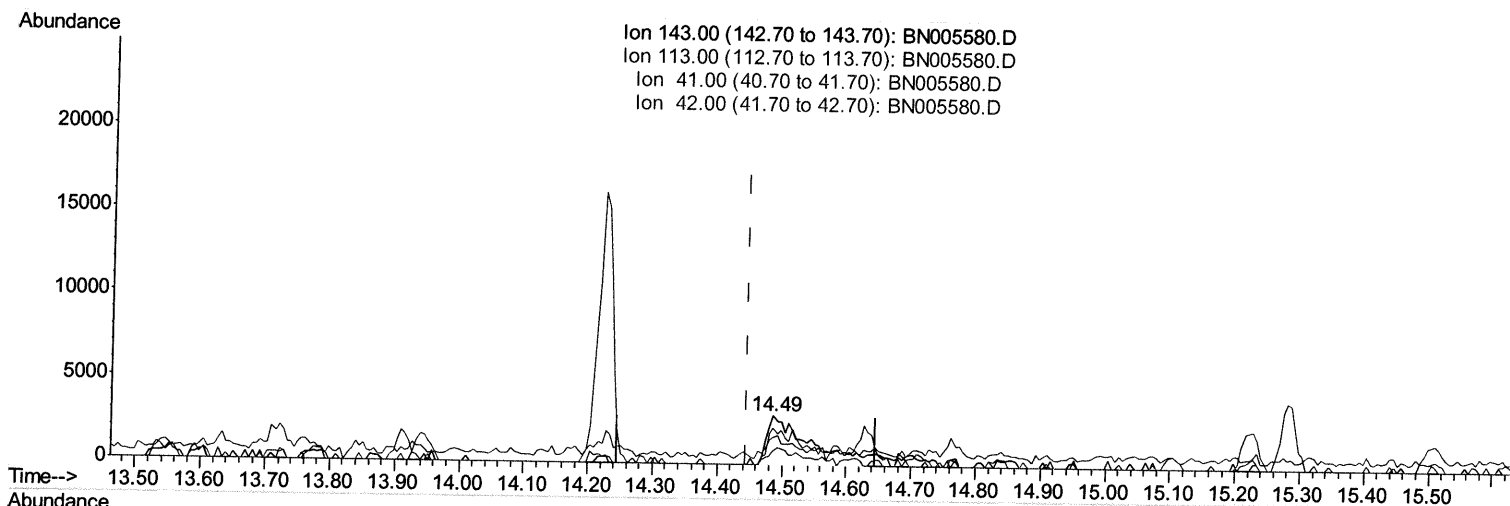
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(51) 4-Nitrophenol-d4 (S)

14.487min (+0.041) 1.24ng/ul m

SJ 05/12/19

response 13211

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	74.50
41.00	47.90	54.91
42.00	31.70	28.45

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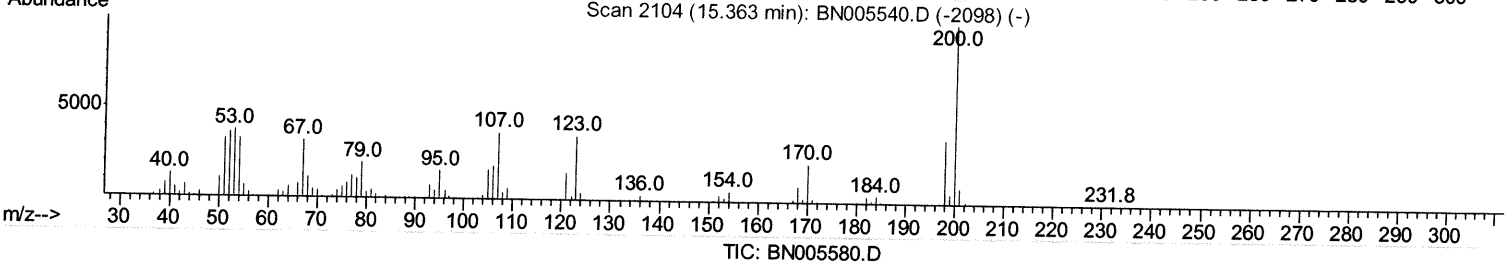
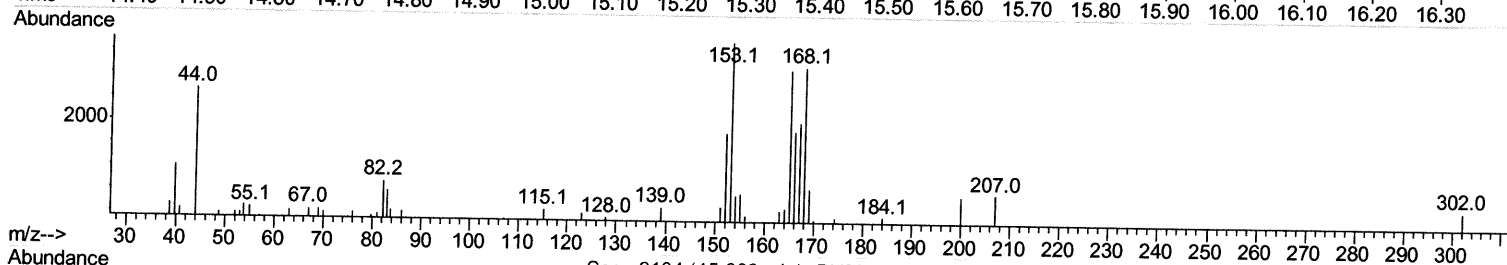
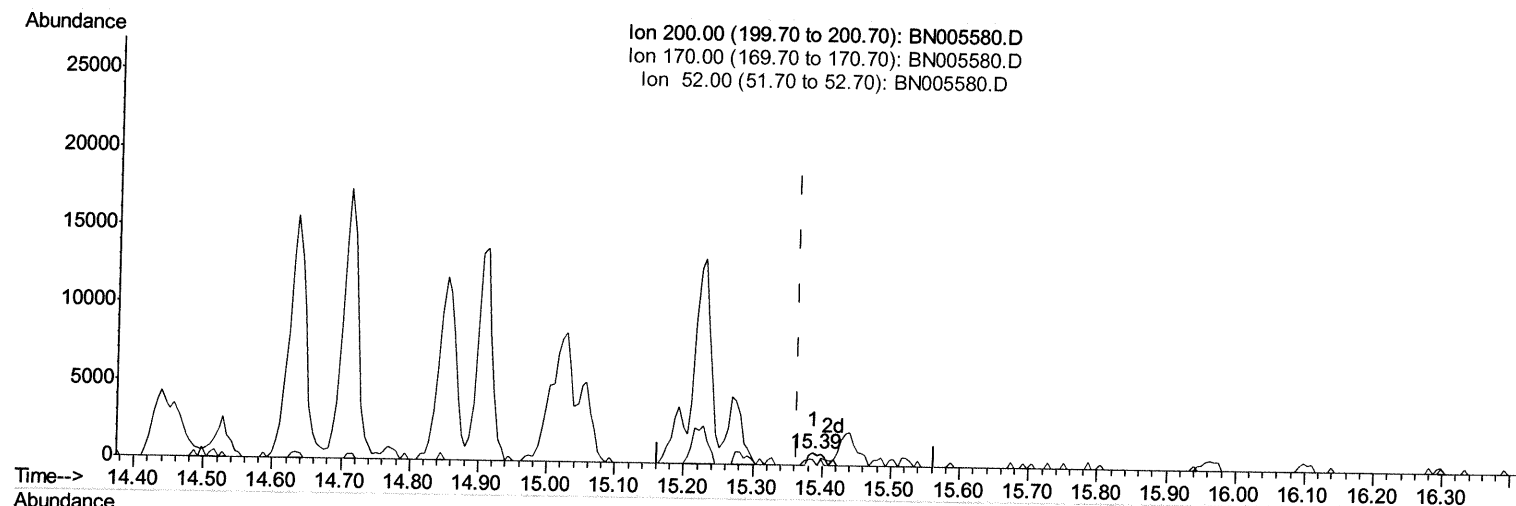
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.387min (+0.024) 0.13ng/ul

response 1140

Ion	Exp%	Act%
200.00	100	100
170.00	22.60	45.66#
52.00	49.60	50.64
0.00	0.00	0.00

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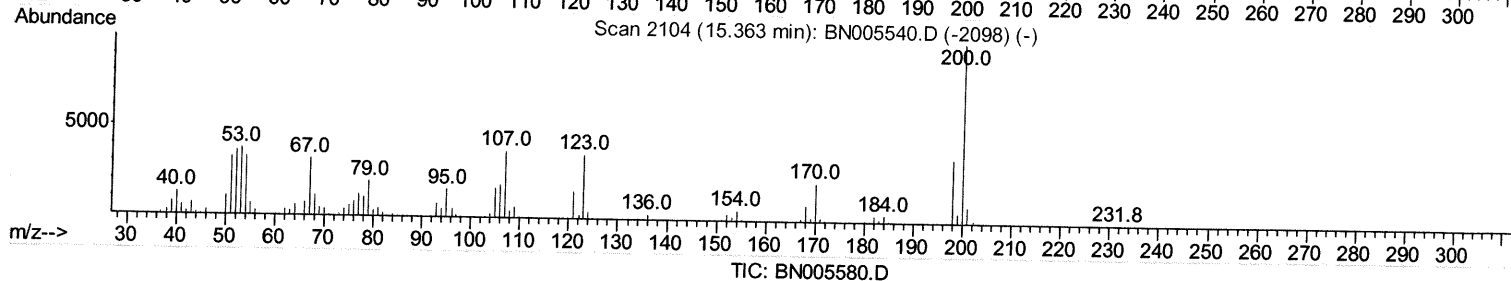
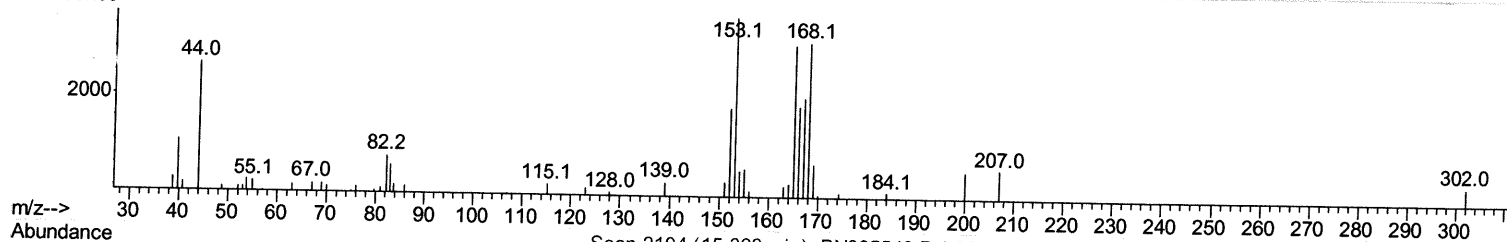
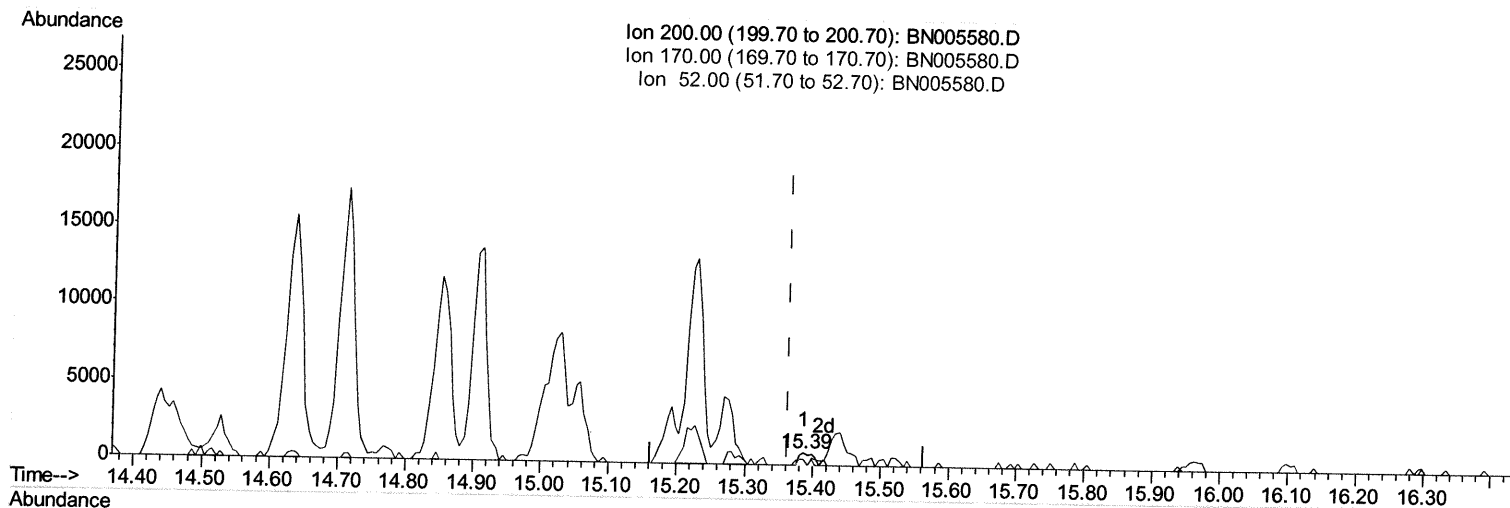
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Instrument :
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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.387min (+0.024) 0.15ng/ul m *SJ 05/12/19*

response 1280

Ion	Exp%	Act%
200.00	100	100
170.00	22.60	45.66#
52.00	49.60	50.64
0.00	0.00	0.00

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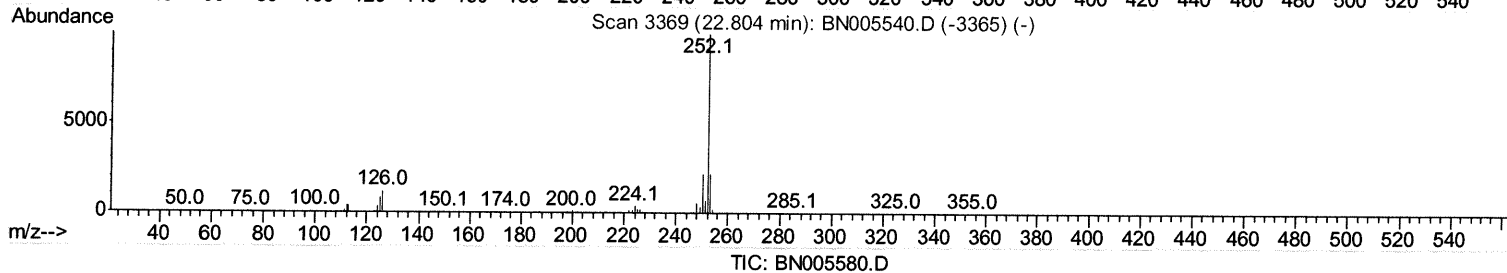
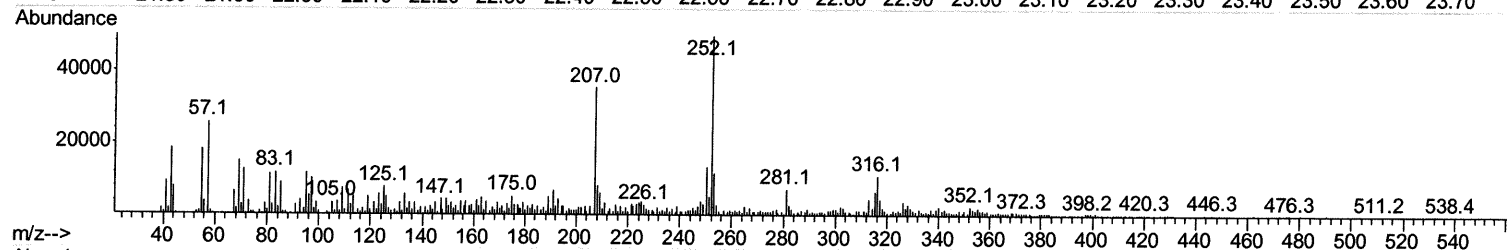
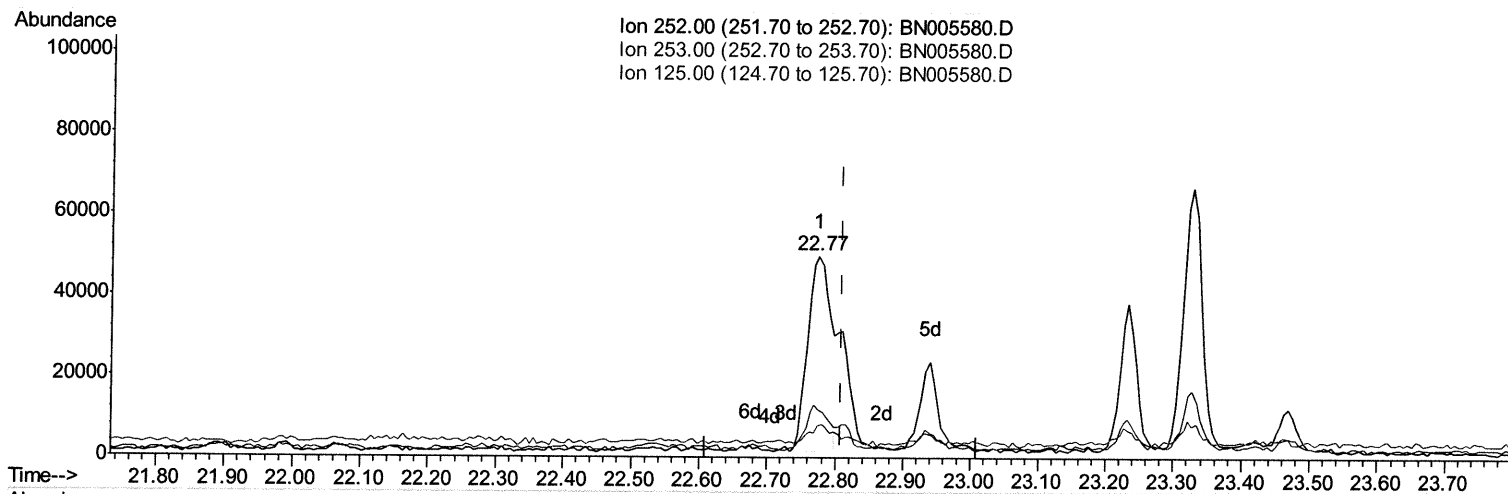
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Manual Integrations
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5/10/2019 1:19:44 PM

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QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.774min (-0.035) 1.62ng/ul

response 113805

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.74
125.00	9.40	16.01#
0.00	0.00	0.00

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 Sample : K2603-08MEDL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 GAJ60MEDL

Manual Integrations
 APPROVED

Sohil
 5/10/2019 1:19:44 PM

Quant Time: May 10 03:40:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	373500	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1582218	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	928918	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1893227	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1191315	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1304634	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	3355	0.43	ng/uL	0.00
5) Phenol-d5	6.78	99	63399	2.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	43233	2.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	57762	2.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	50282	2.19	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	30343	3.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	27996	2.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	54997	2.43	ng/ul	0.02
29) 4-Chloroaniline-d4	10.50	131	66216	2.84	ng/ul	0.01
43) Dimethylphthalate-d6	13.64	166	200116	2.97	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	232027	2.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	13211m>	1.24	ng/ul>	0.04>
57) Fluorene-d10	15.22	176	166679	2.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	1280m>	0.15	ng/ul>	0.02>
70) Anthracene-d10	17.08	188	247477	3.12	ng/ul	0.00
78) Pyrene-d10	19.39	212	205383	3.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	153907	2.70	ng/ul	0.00

SJ 05/12/19
 SJ 05/12/19

Target Compounds

					Ovalue
28) Naphthalene	10.40	128	3279024	44.579	ng/ul 99
34) 2-Methylnaphthalene	12.02	142	727826	13.514	ng/ul 99
40) 1,1'-Biphenyl	13.05	154	137735	1.990	ng/ul 97
47) Acenaphthylene	13.95	152	578471	7.107	ng/ul 99
58) Fluorene	15.28	166	309983	4.966	ng/ul 99
69) Phenanthrene	17.03	178	1357510	14.723	ng/ul 100
71) Anthracene	17.12	178	319475	3.401	ng/ul 99
76) Fluoranthene	19.06	202	478257	4.676	ng/ul 96
79) Pyrene	19.43	202	602492	7.855	ng/ul# 92
82) Benzo(a)anthracene	21.20	228	177756	2.398	ng/ul 93
84) Chrysene	21.25	228	145767	2.119	ng/ul 98
87) Benzo(b)fluoranthene	22.77	252	113805	1.552	ng/ul# 93
90) Benzo(a)pyrene	23.33	252	122942	1.783	ng/ul 94

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