

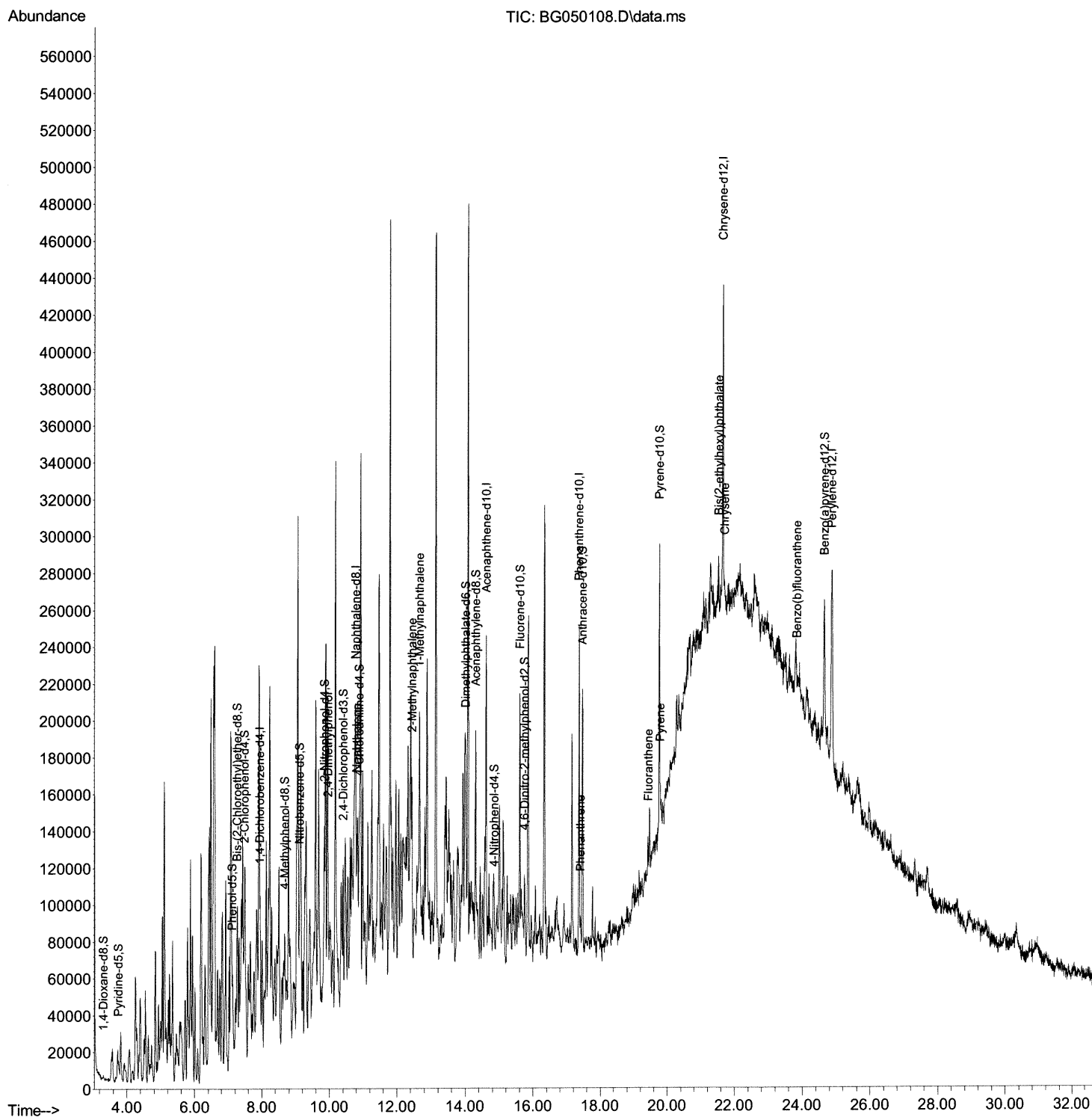
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
Acq On : 2 Sep 2021 22:34
Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
EW7C1

Manual Integrations
APPROVED

mohammad
9/3/2021 3:32:03 PM

Quant Time: Sep 03 00:59:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

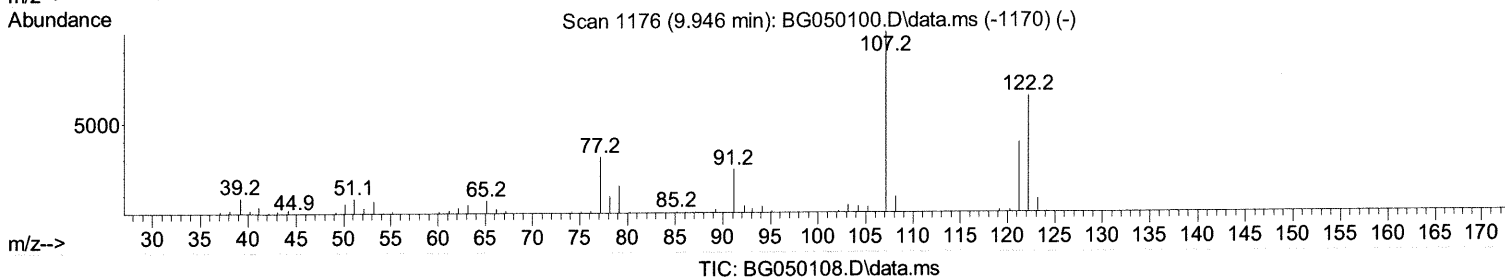
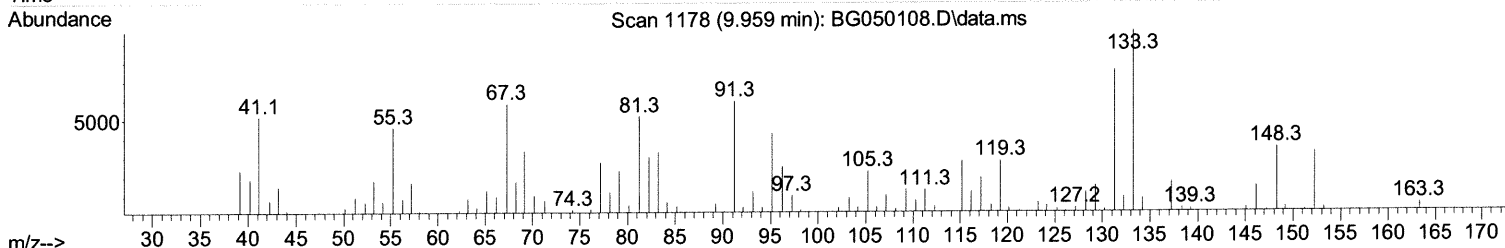
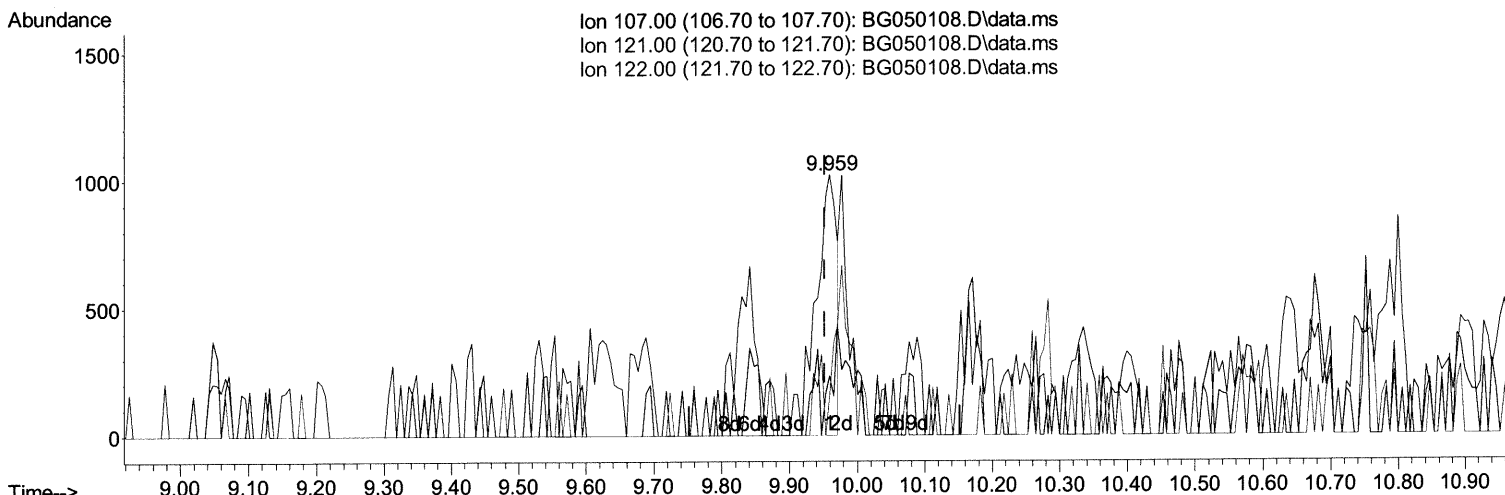
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(26) 2,4-Dimethylphenol

9.959min (+ 0.007) 1.30 ng/ul

response 2091

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	40.90	22.75#
122.00	65.80	14.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

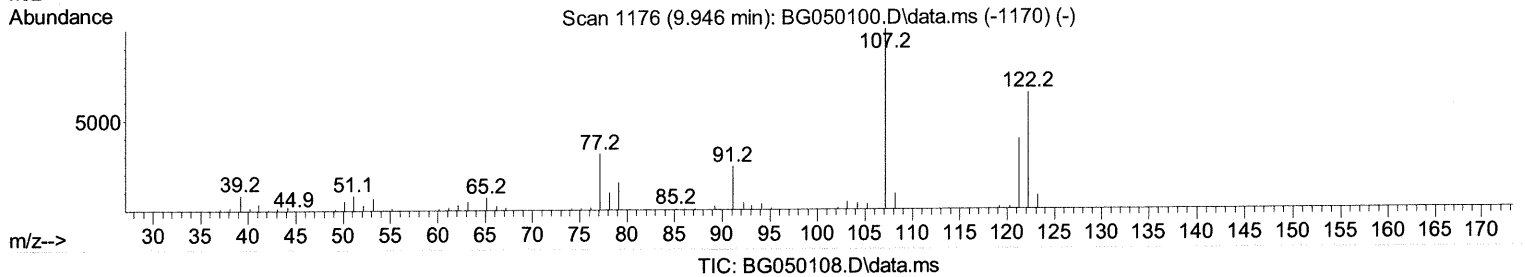
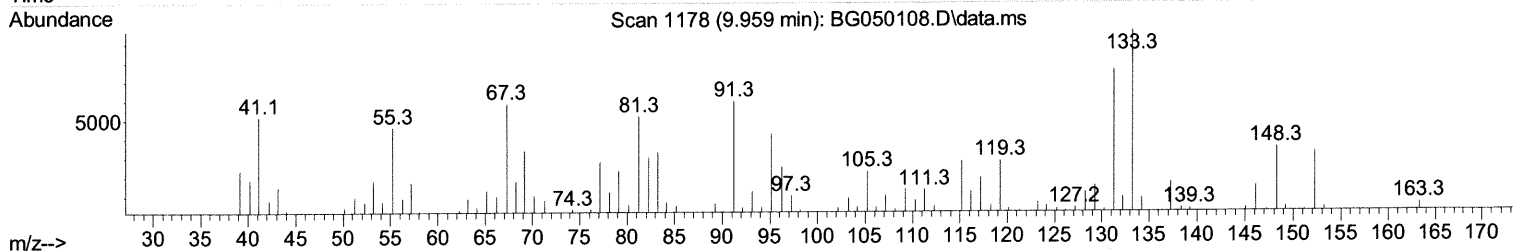
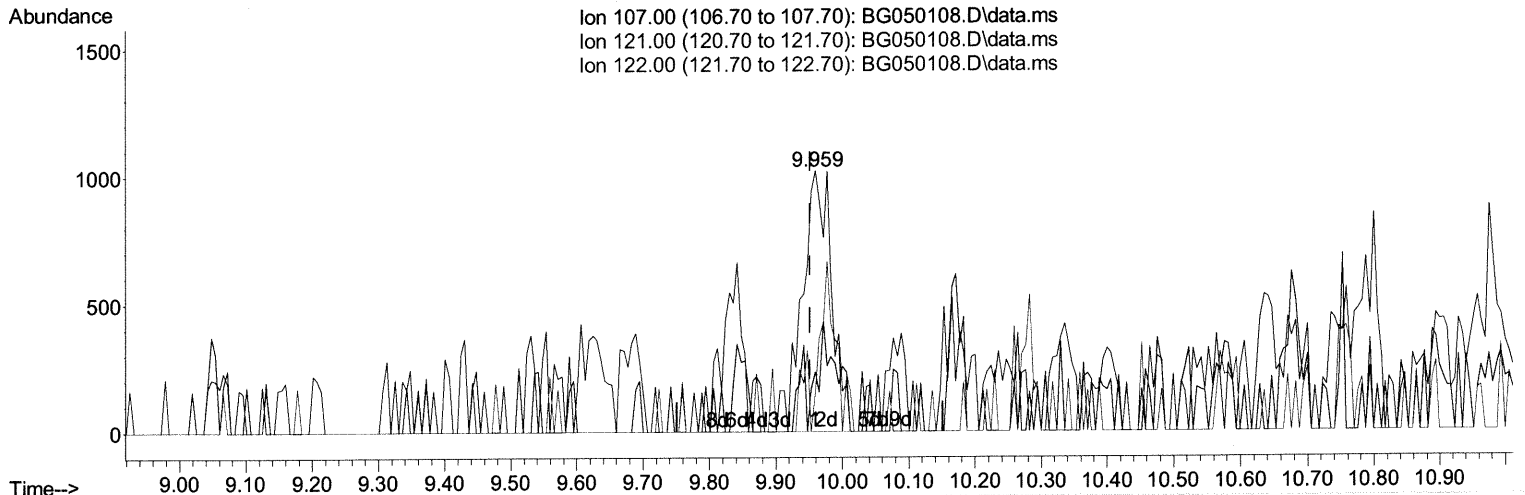
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(26) 2,4-Dimethylphenol

9.959min (+ 0.007) 1.87 ng/ul m

response 3021

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	40.90	22.75#
122.00	65.80	14.80#
0.00	0.00	0.00

J49 (8/2)

Quantitation Report (Qedit)

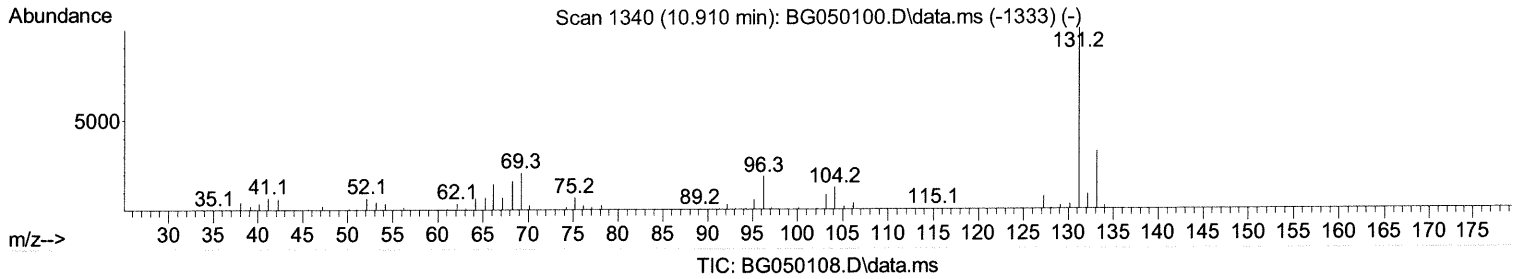
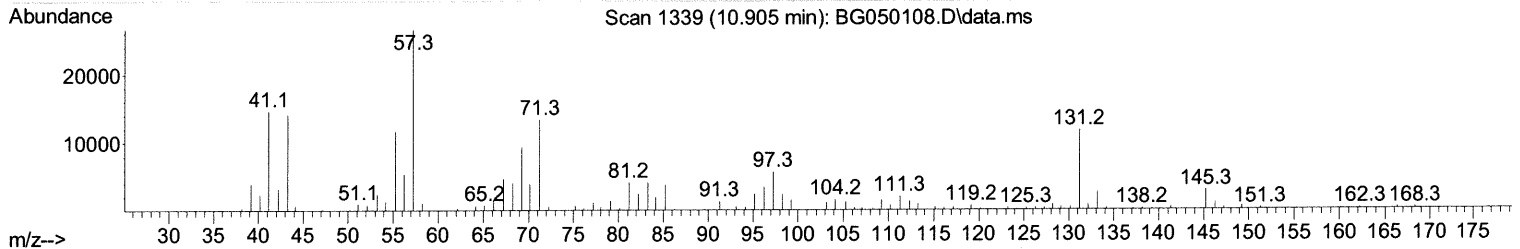
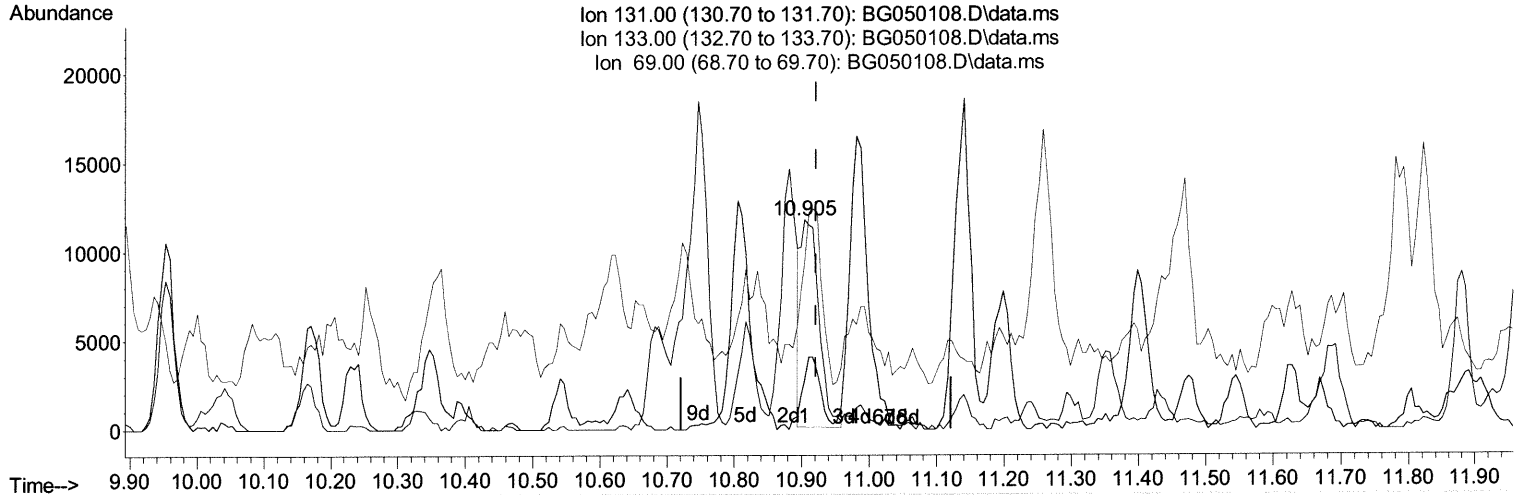
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(31) 4-Chloroaniline-d4 (S)

10.905min (-0.016) 12.19 ng/ul

response 22099

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	36.60	23.38#
69.00	21.10	79.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

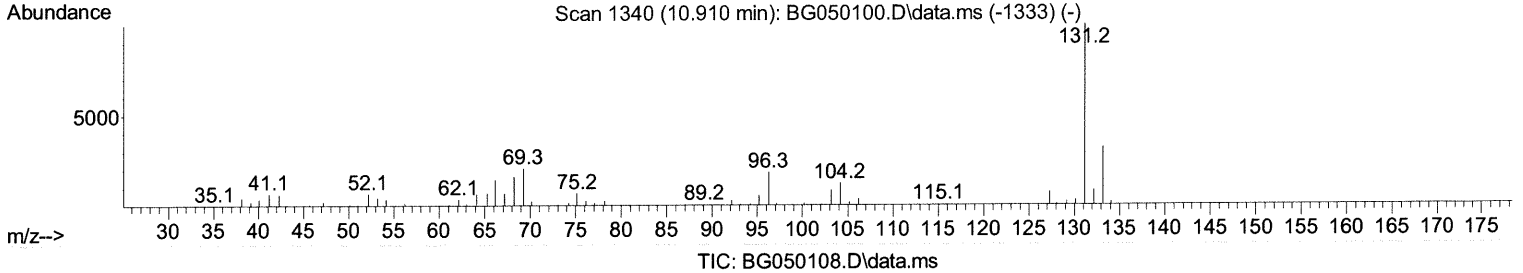
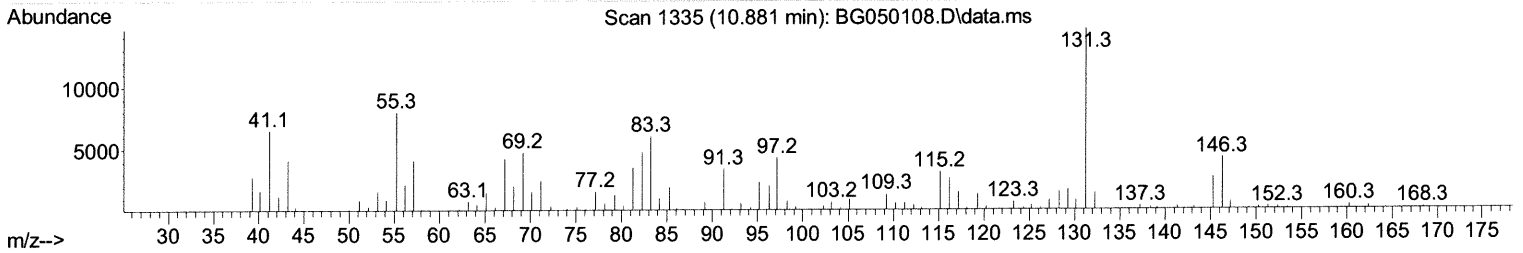
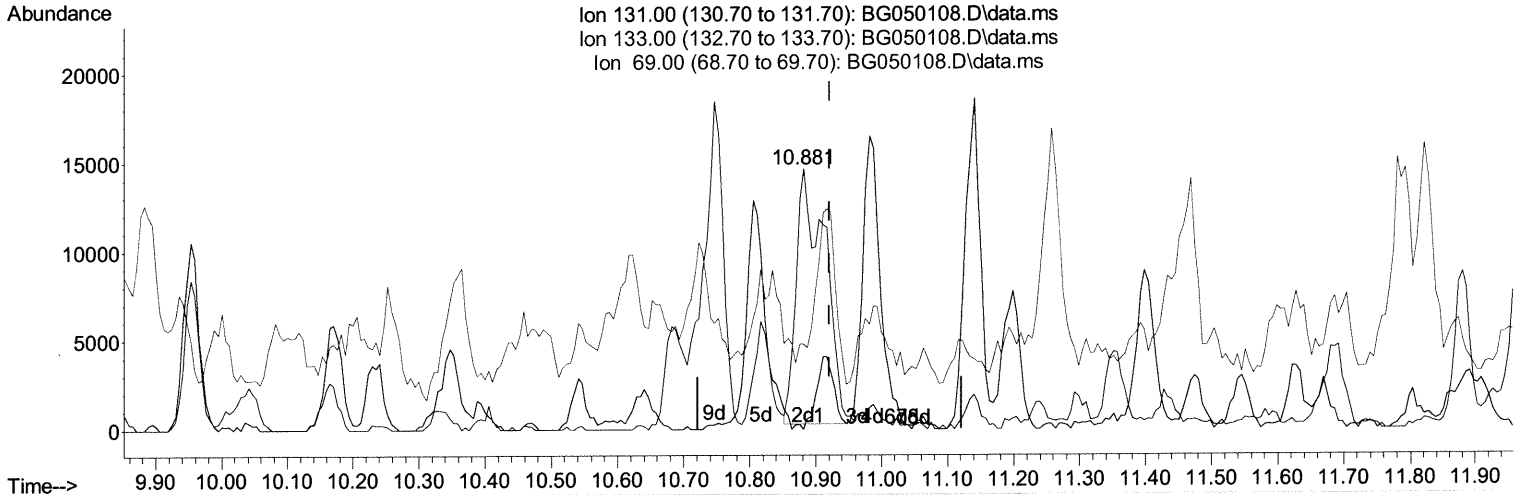
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050108.D
 Acq On : 2 Sep 2021 22:34
 Operator : CG/JU
 Sample : M3526-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(31) 4-Chloroaniline-d4 (S)

10.881min (-0.040) 23.88 ng/ul m

response 43281

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	36.60	0.00#
69.00	21.10	32.60#
0.00	0.00	0.00

Handwritten signature: Ju Sep 21
Handwritten signature: Ju Sep 21

Quantitation Report (Qedit)

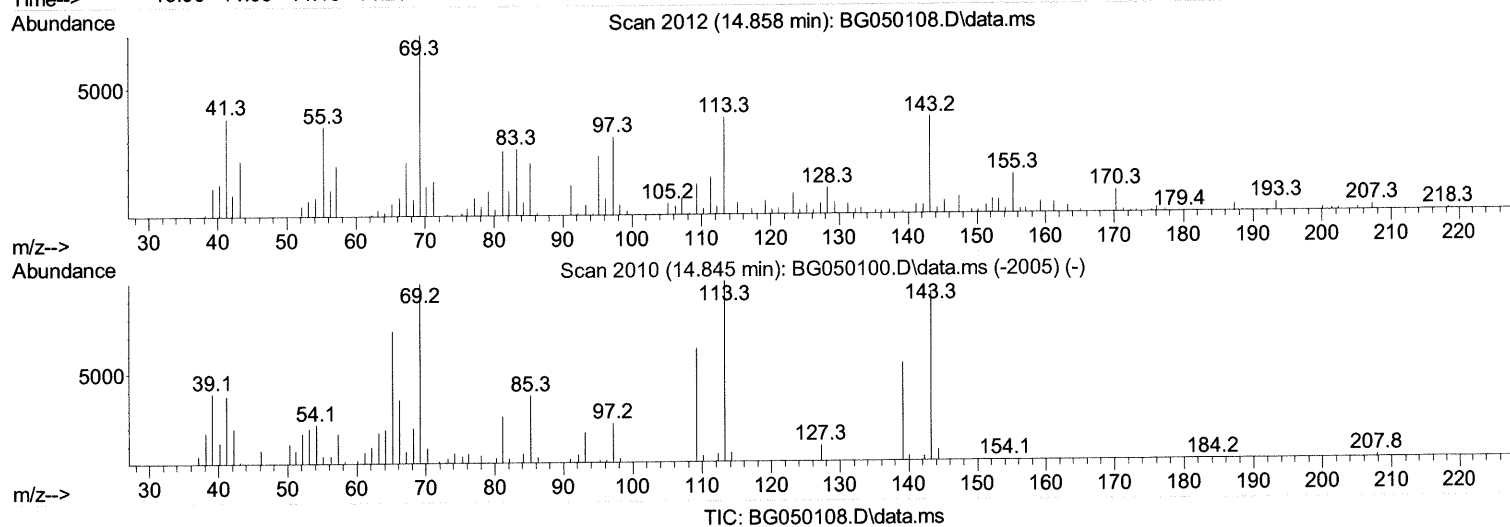
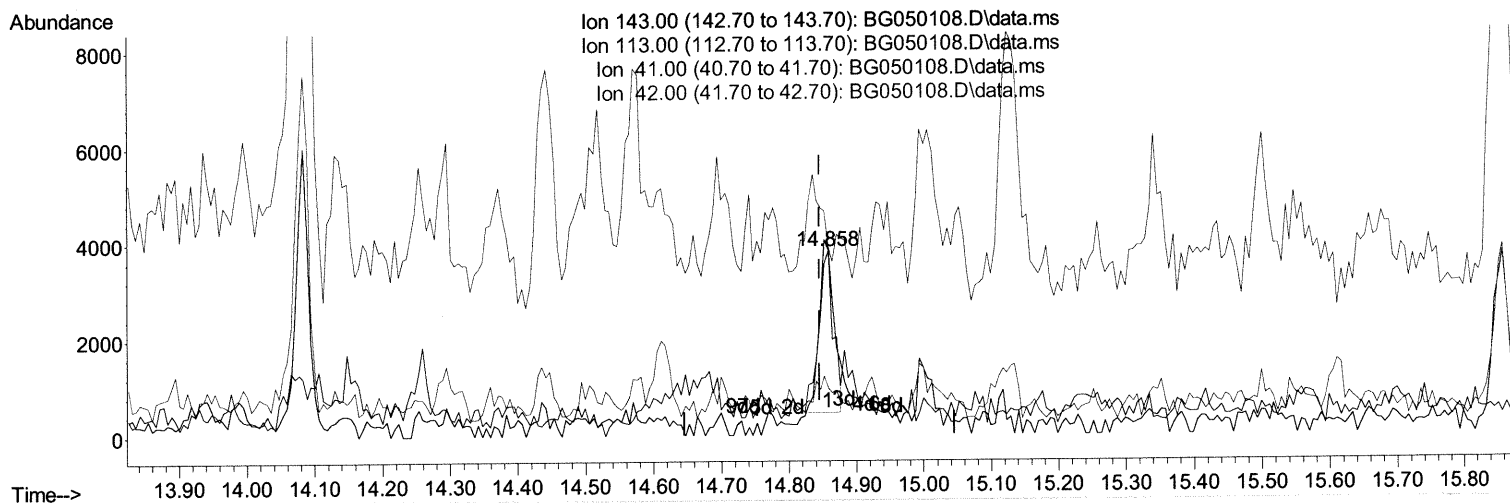
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050108.D
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Operator : CG/JU
Sample : M3526-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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(54) 4-Nitrophenol-d4 (S)

14.858min (+ 0.013) 9.00 ng/ul

response 5085

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	100.13
41.00	45.30	101.46#
42.00	25.60	25.12

Quantitation Report (Qedit)

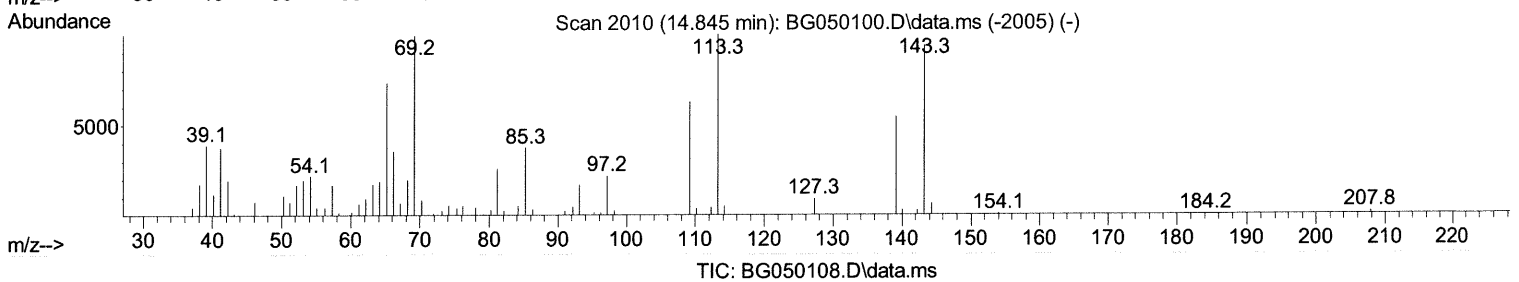
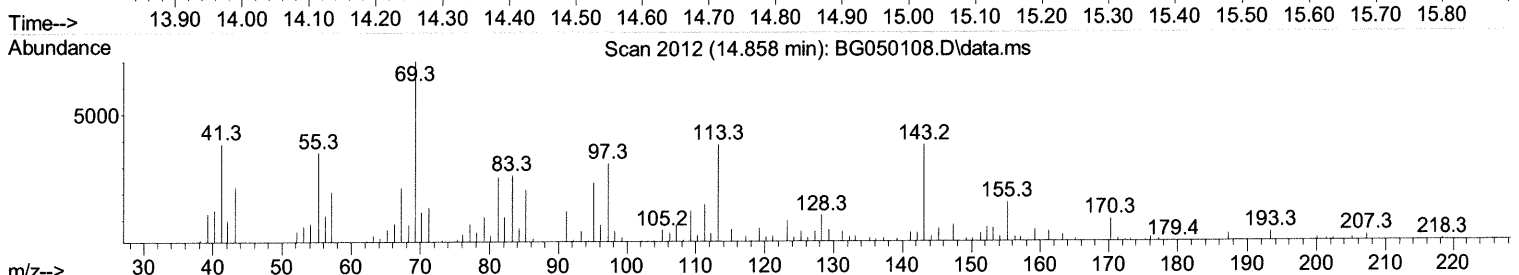
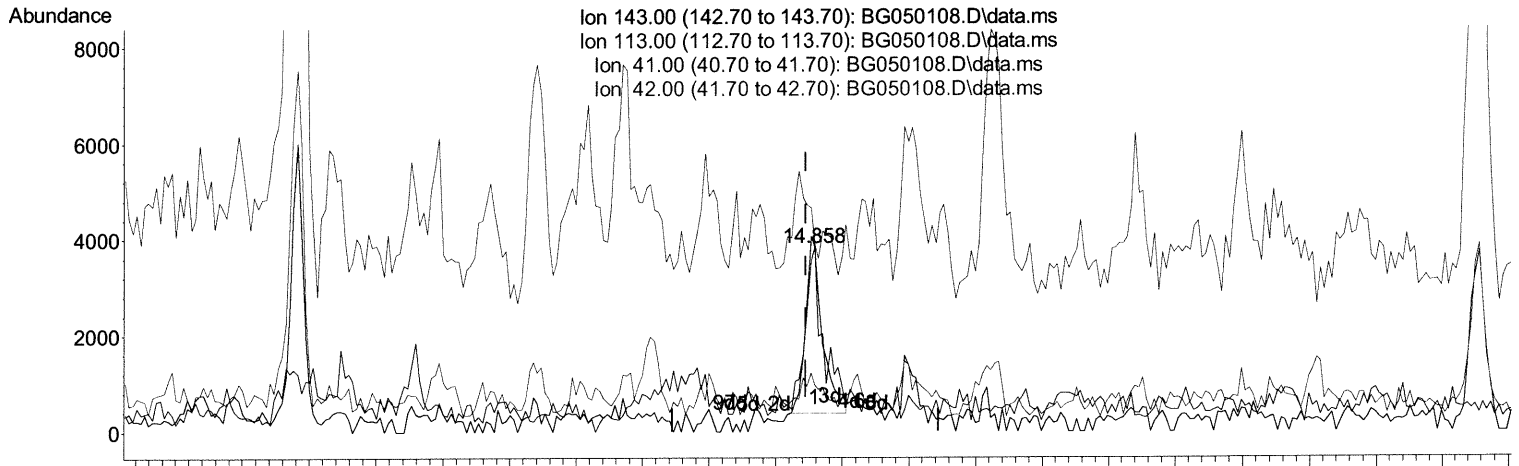
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050108.D
 Acq On : 2 Sep 2021 22:34
 Operator : CG/JU
 Sample : M3526-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C1

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:03 PM

Quant Time: Sep 03 00:59:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.858min (+ 0.013) 11.90 ng/ul m

response 6727

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	100.13
41.00	45.30	101.46#
42.00	25.60	25.12

Handwritten signature and date:
 9/8/21 JU

Quantitation Report (Qedit)

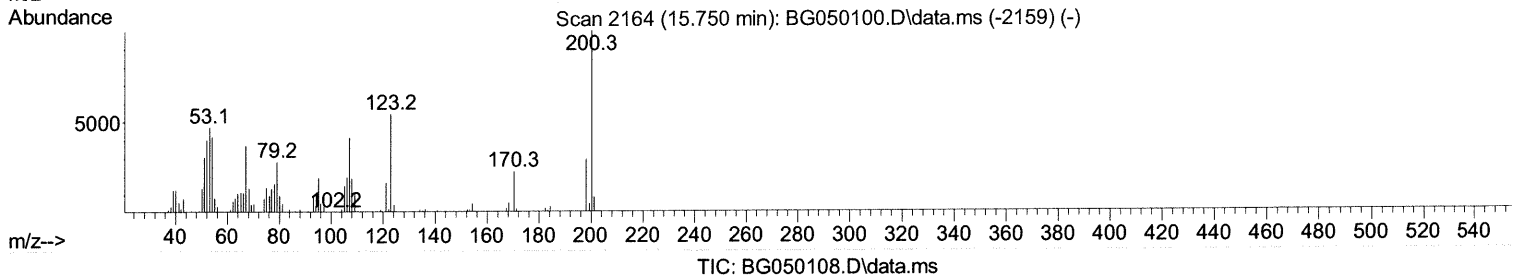
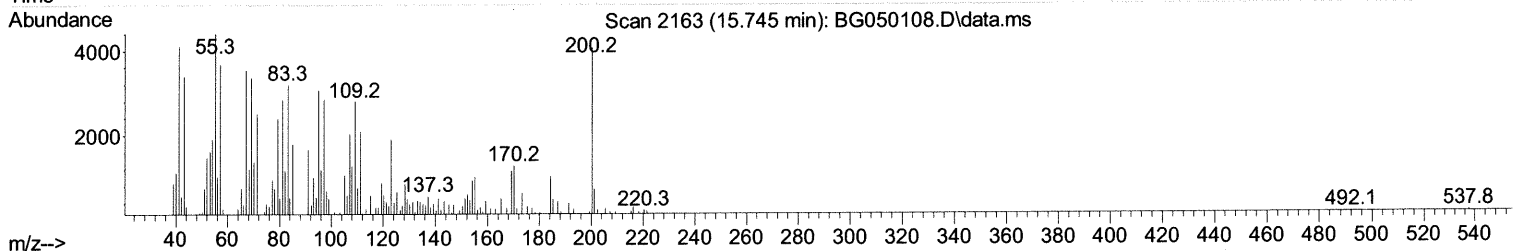
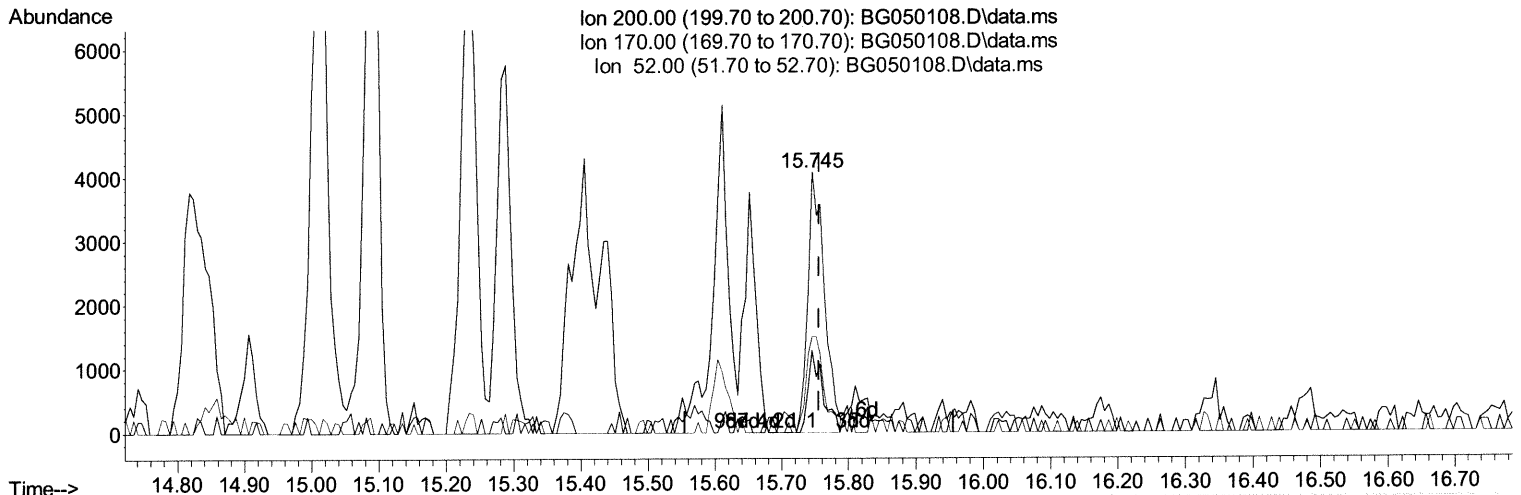
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050108.D
 Acq On : 2 Sep 2021 22:34
 Operator : CG/JU
 Sample : M3526-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C1

Manual Integrations
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.745min (-0.010) 10.44 ng/u1

response 6974

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	31.53#
52.00	45.50	36.59
0.00	0.00	0.00

Quantitation Report (Qedit)

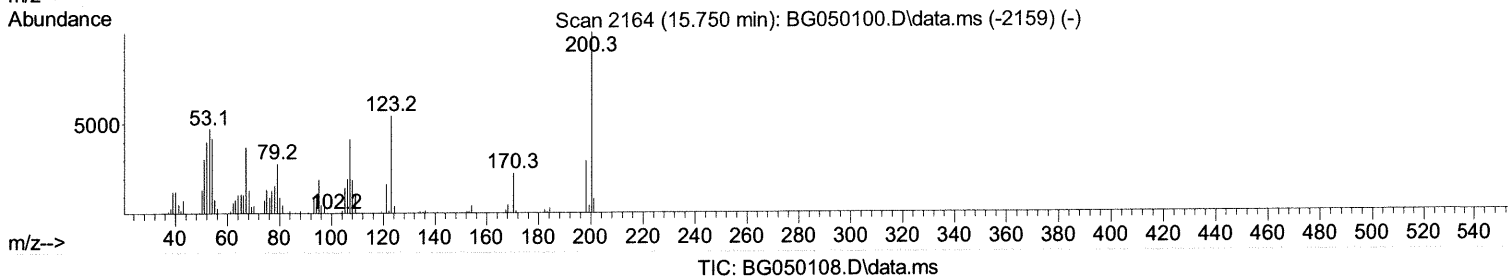
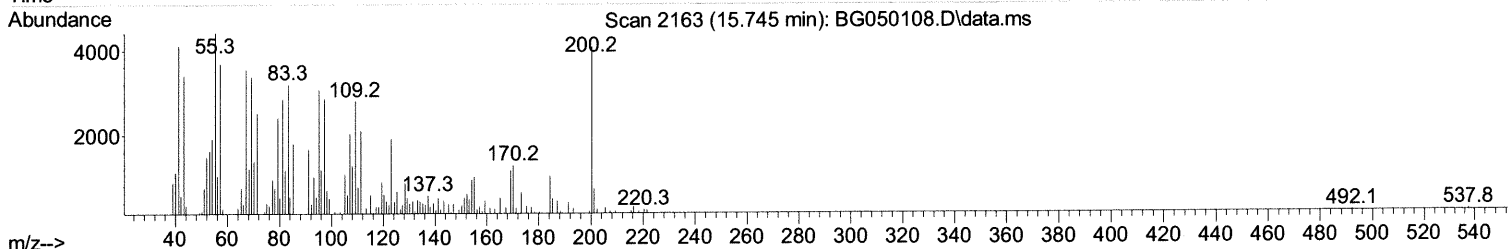
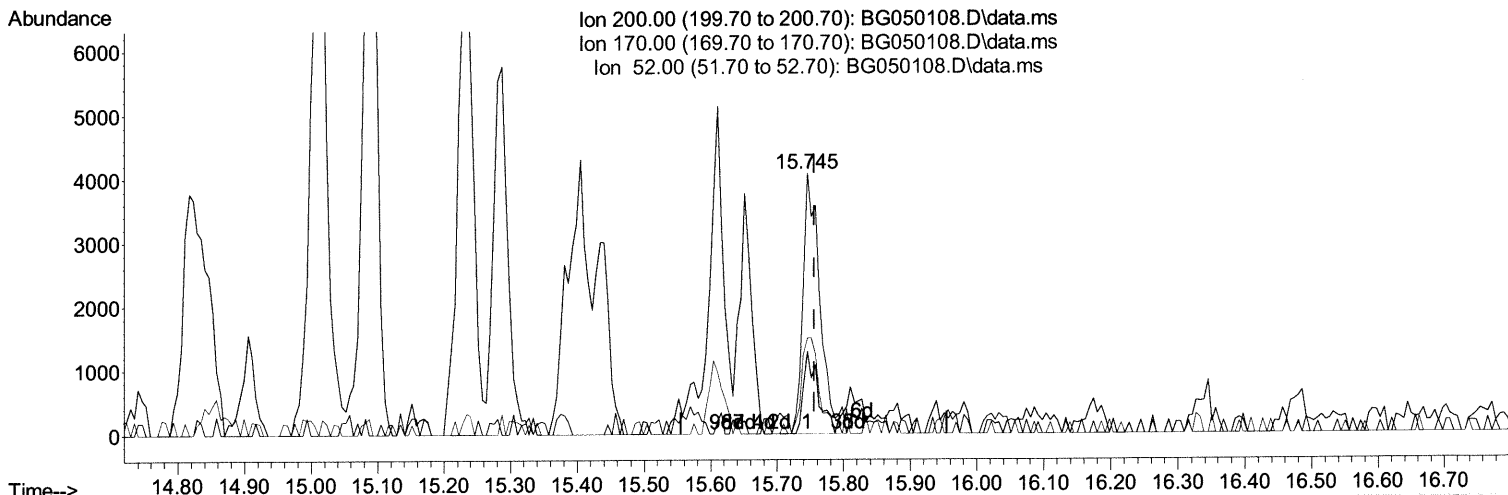
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050108.D
 Acq On : 2 Sep 2021 22:34
 Operator : CG/JU
 Sample : M3526-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C1

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:03 PM

Quant Time: Sep 03 00:59:11 2021
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 Response via : Initial Calibration



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.745min (-0.010) 10.81 ng/ul m

response 7220

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	31.53#
52.00	45.50	36.59
0.00	0.00	0.00

Quantitation Report (Qedit)

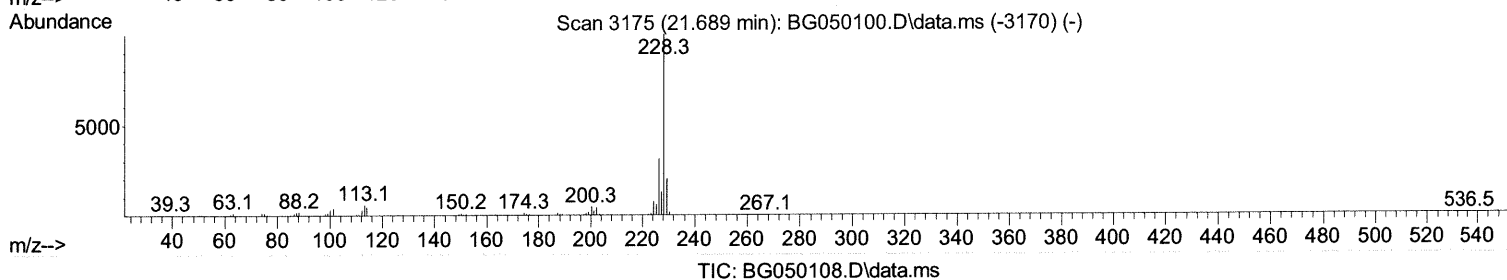
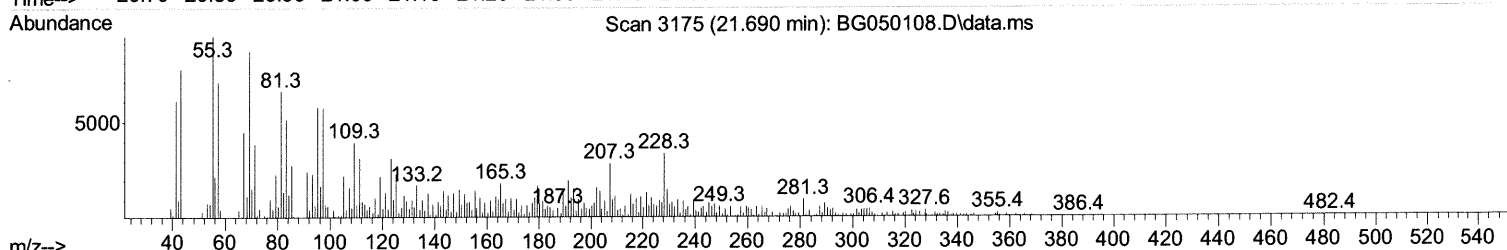
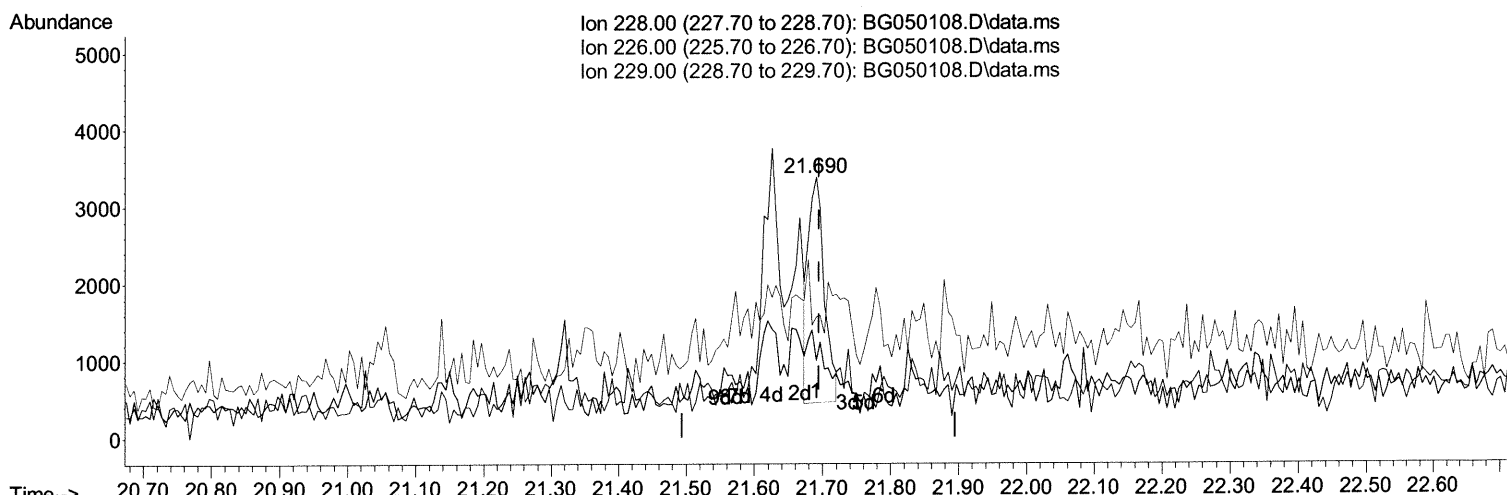
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(87) Chrysene

21.690min (-0.005) 0.77 ng/ul

response 4714

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.70	29.59
229.00	22.20	46.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

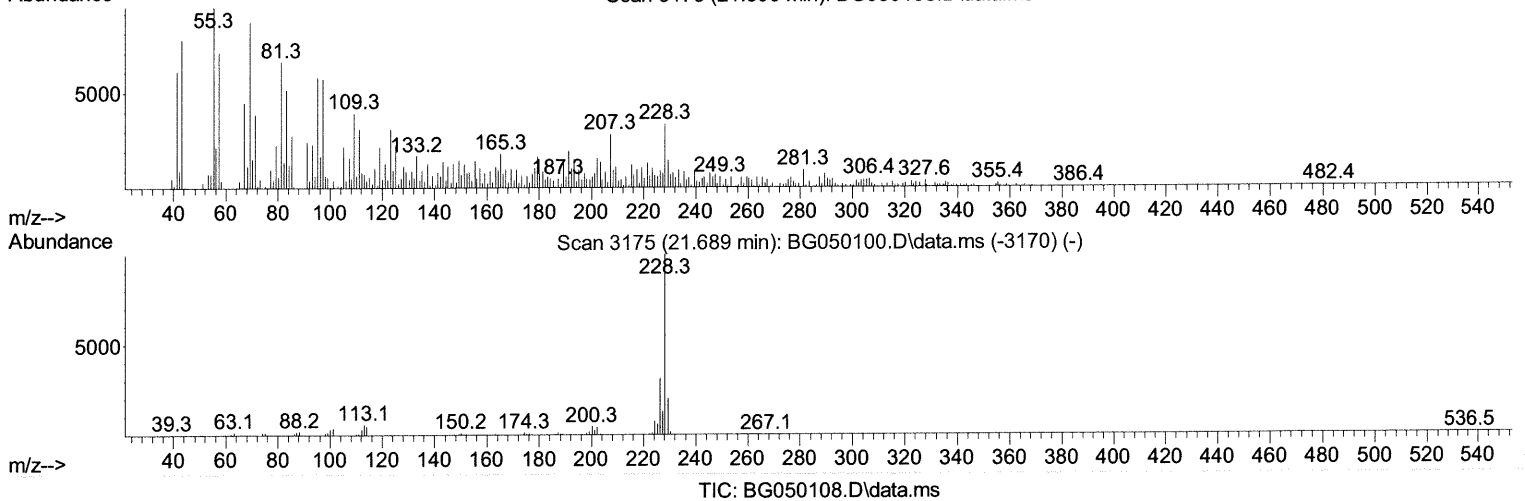
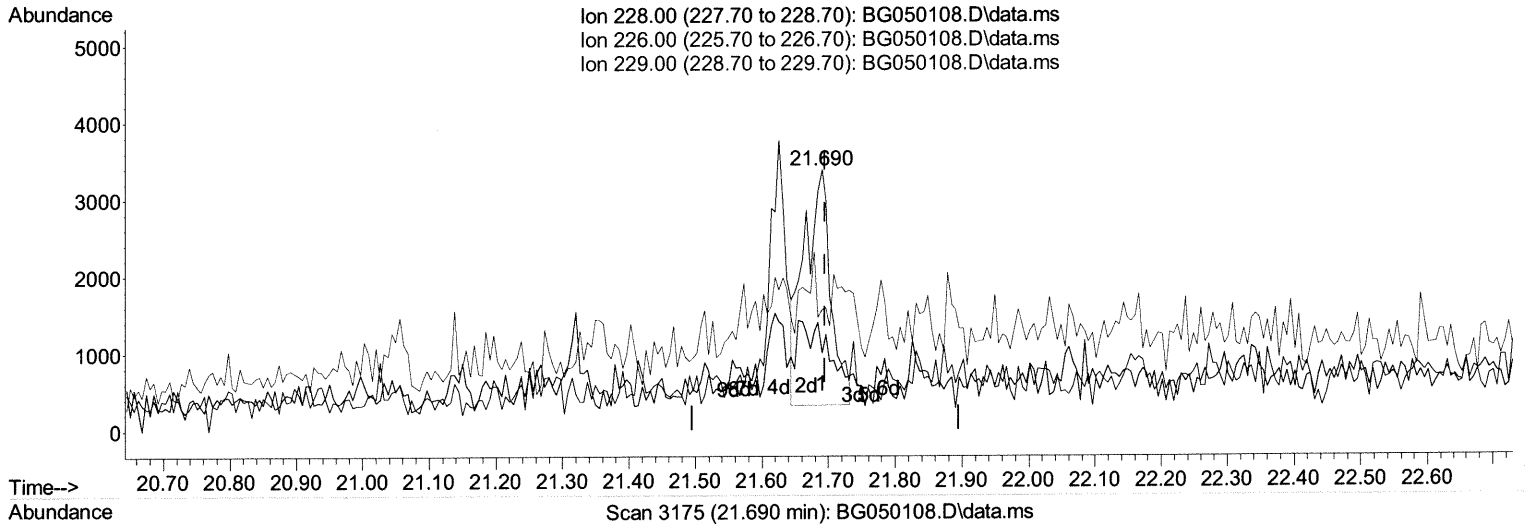
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 Sample : M3526-11
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C1

Manual Integrations
 APPROVED

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 Response via : Initial Calibration



(87) Chrysene

21.690min (-0.005) 1.42 ng/ul m

response 8644

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.70	29.59
229.00	22.20	46.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

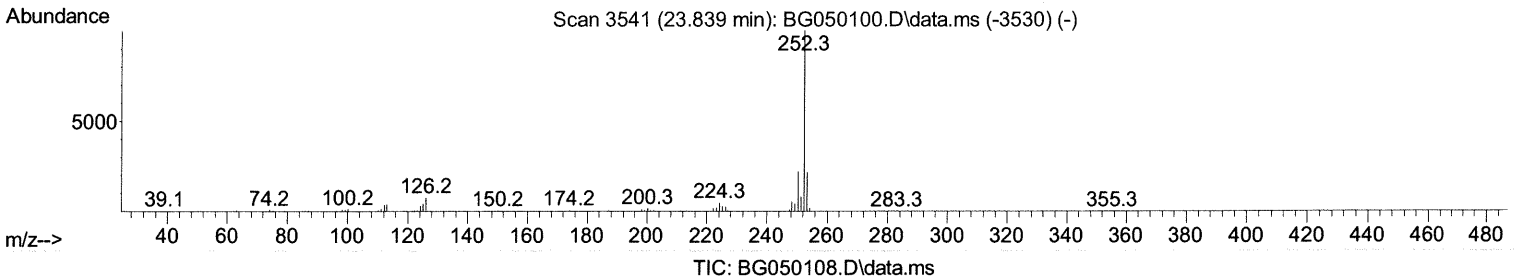
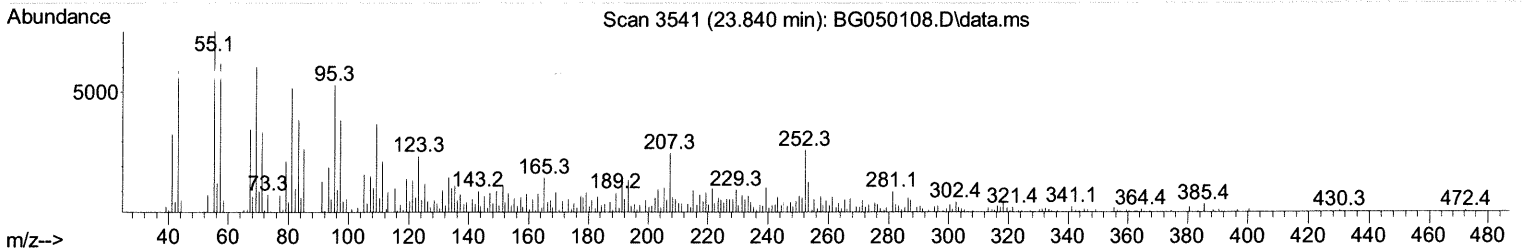
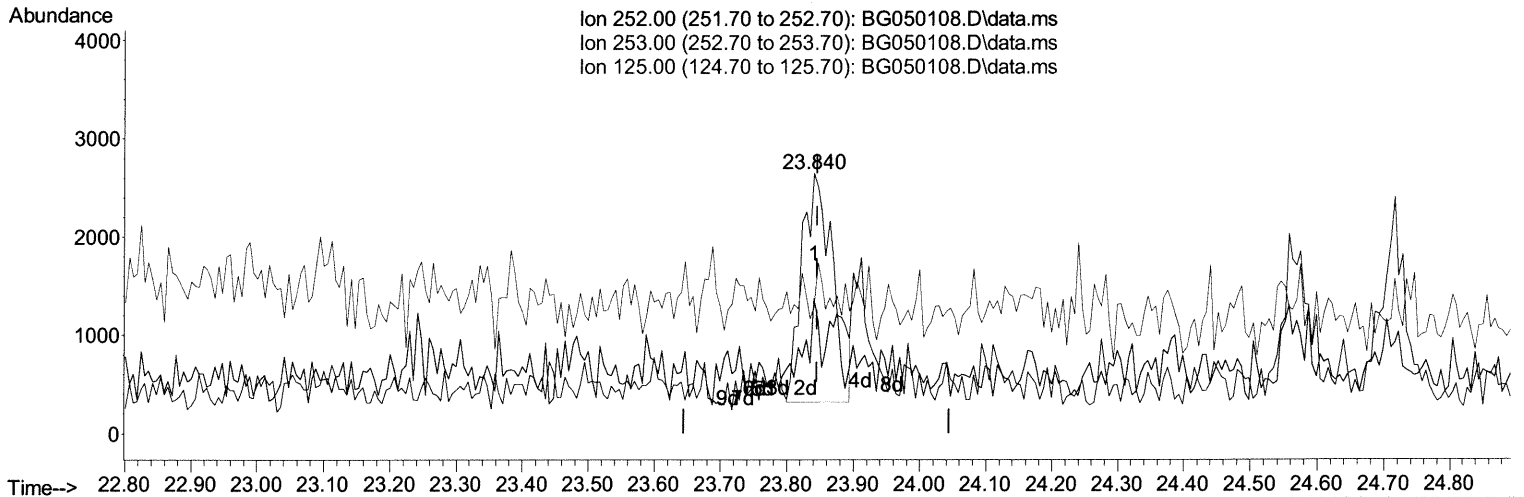
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(90) Benzo(b)fluoranthene

23.840min (-0.004) 1.10 ng/ul m

response 7584

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	51.91#
125.00	4.20	48.47#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	20226	20.000	ng/ul	0.00
20) Naphthalene-d8	10.770	136	80859	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.617	164	51036	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.367	188	103854	20.000	ng/ul	-0.01
79) Chrysene-d12	21.643	240	103674	20.000	ng/ul	0.00
88) Perylene-d12	24.862	264	107490	20.000	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.309	96	912	2.325	ng/ul	0.00
4) Pyridine-d5	3.756	84	5390	4.562	ng/ul	0.01
7) Phenol-d5	7.122	99	24563	14.301	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	18411	19.295	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.486	132	18490	14.388	ng/ul	0.00
15) 4-Methylphenol-d8	8.673	113	18999	14.046	ng/ul	-0.01
21) Nitrobenzene-d5	9.125	128	10396	16.584	ng/ul	0.00
24) 2-Nitrophenol-d4	9.847	143	11077	14.840	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	19173	14.401	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	43281m	23.884	ng/ul	>0.04
46) Dimethylphthalate-d6	14.012	166	62289	15.948	ng/ul	-0.01
49) Acenaphthylene-d8	14.306	160	75646	16.518	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.858	143	6727m	11.904	ng/ul	>0.01
60) Fluorene-d10	15.610	176	56178	16.964	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	7220m	10.806	ng/ul	>0.01
73) Anthracene-d10	17.467	188	81991	17.581	ng/ul	-0.01
81) Pyrene-d10	19.758	212	91704	16.369	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.645	264	76809	13.469	ng/ul	0.00

Target Compounds

					Qvalue	
26) 2,4-Dimethylphenol	9.959	107	3021m	1.873	ng/ul	>0.04
30) Naphthalene	10.823	128	18519	4.582	ng/ul#	79
36) 2-Methylnaphthalene	12.438	142	49080	16.337	ng/ul	96
37) 1-Methylnaphthalene	12.655	142	42869	14.136	ng/ul#	99
72) Phenanthrene	17.414	178	11718	2.263	ng/ul#	94
80) Fluoranthene	19.429	202	10091	1.460	ng/ul#	90
82) Pyrene	19.787	202	9853	1.438	ng/ul#	82
86) Bis(2-ethylhexyl)phtha...	21.514	149	10098	2.720	ng/ul#	94
87) Chrysene	21.690	228	8644m	1.416	ng/ul	>0.04
90) Benzo(b)fluoranthene	23.840	252	7584m	1.103	ng/ul	>0.04

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