Quantitation Report (Qedit)

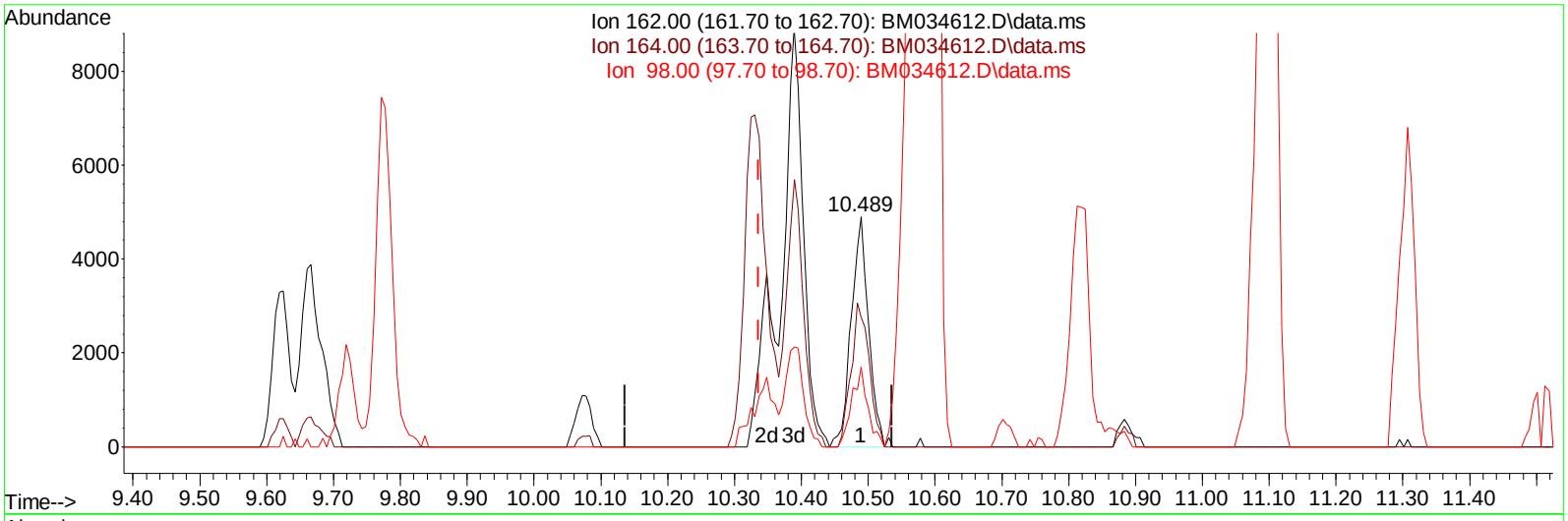
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041122\
Data File : BM034612.D
Acq On : 11 Apr 2022 16:27
Operator : CG/JU
Sample : N2338-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

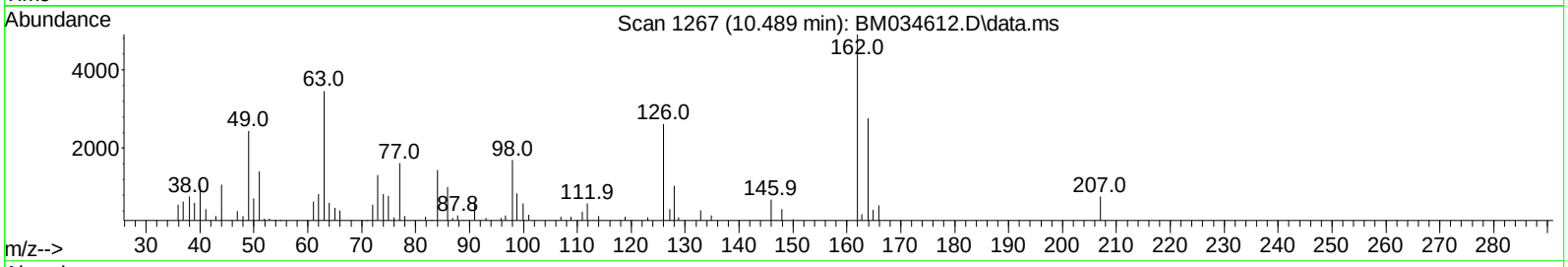
Quant Time: Apr 12 02:56:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 08 14:30:08 2022
Response via : Initial Calibration

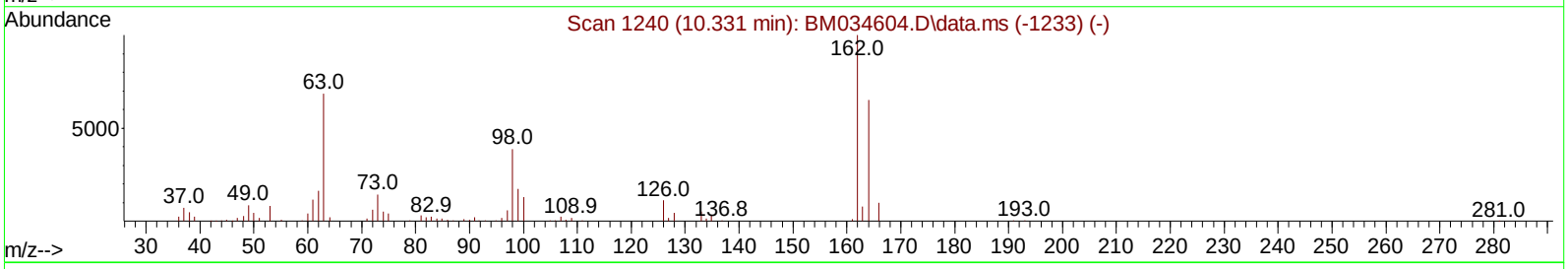
Instrument :
BNA_M
ClientSampleId :
C0J71

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/14/2022







TIC: BM034612.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.489min (+ 0.153) 1.31 ng/ul

response 8838

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	66.00	56.22
98.00	32.50	34.62
0.00	0.00	0.00

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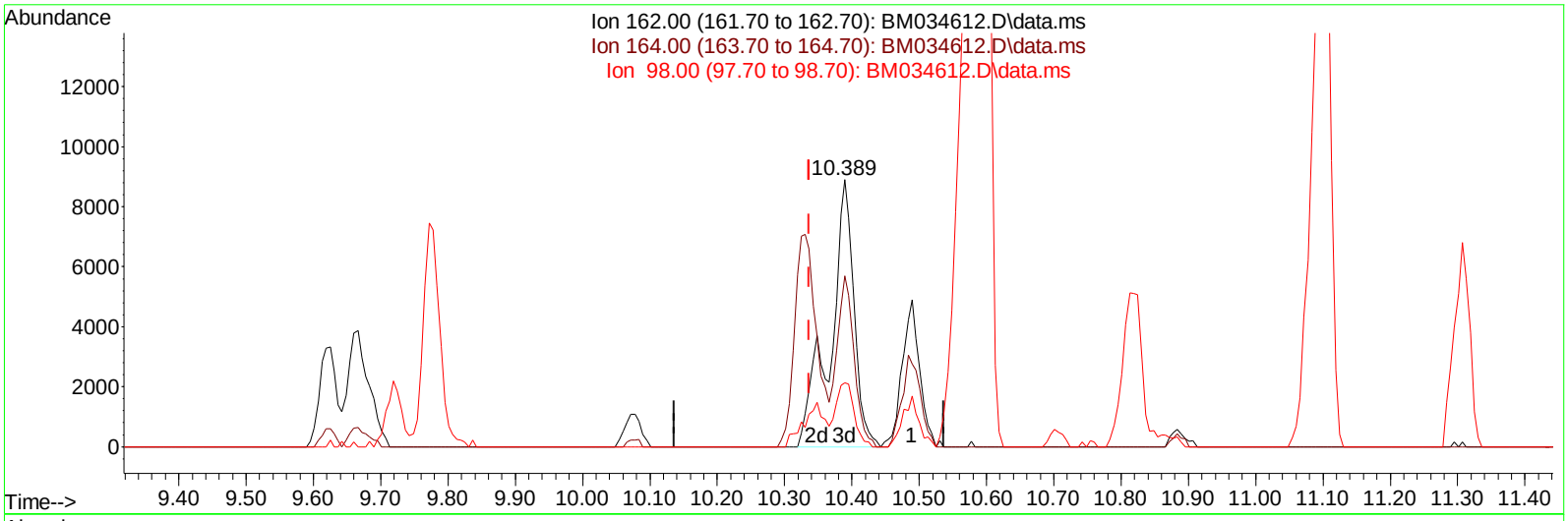

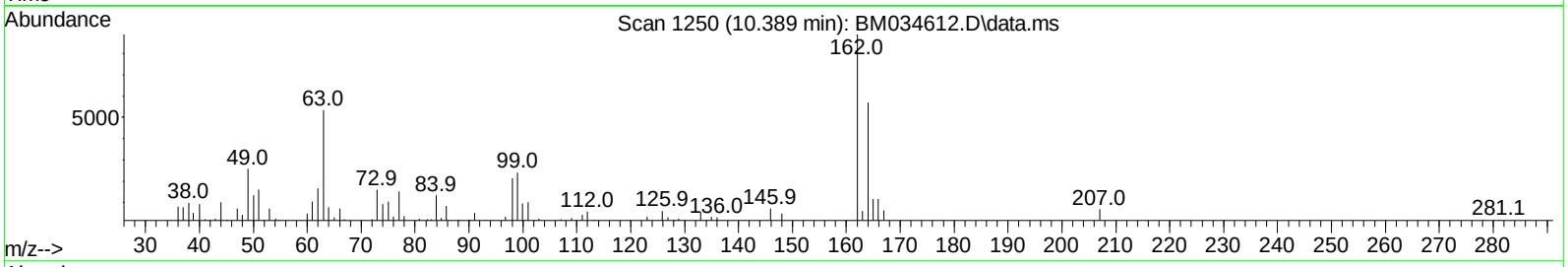

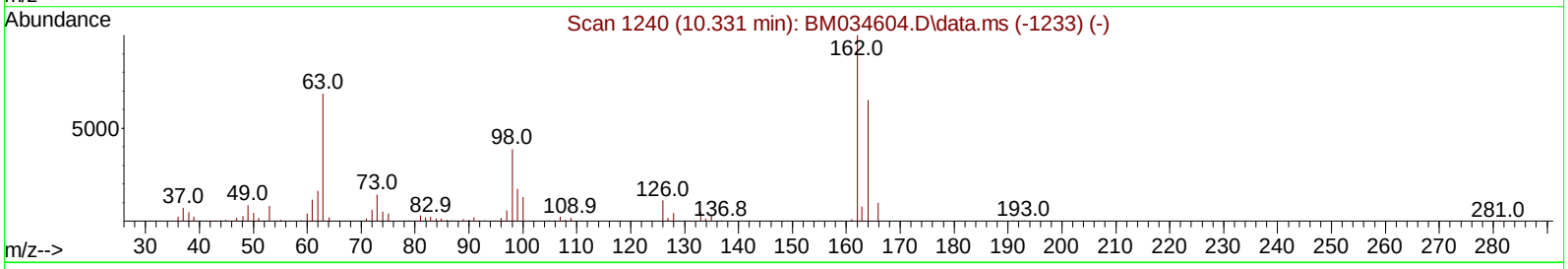

TIC: BM034612.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.389min (+ 0.053) 3.21 ng/ul m

response 21736

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	66.00	63.94
98.00	32.50	23.97#
0.00	0.00	0.00

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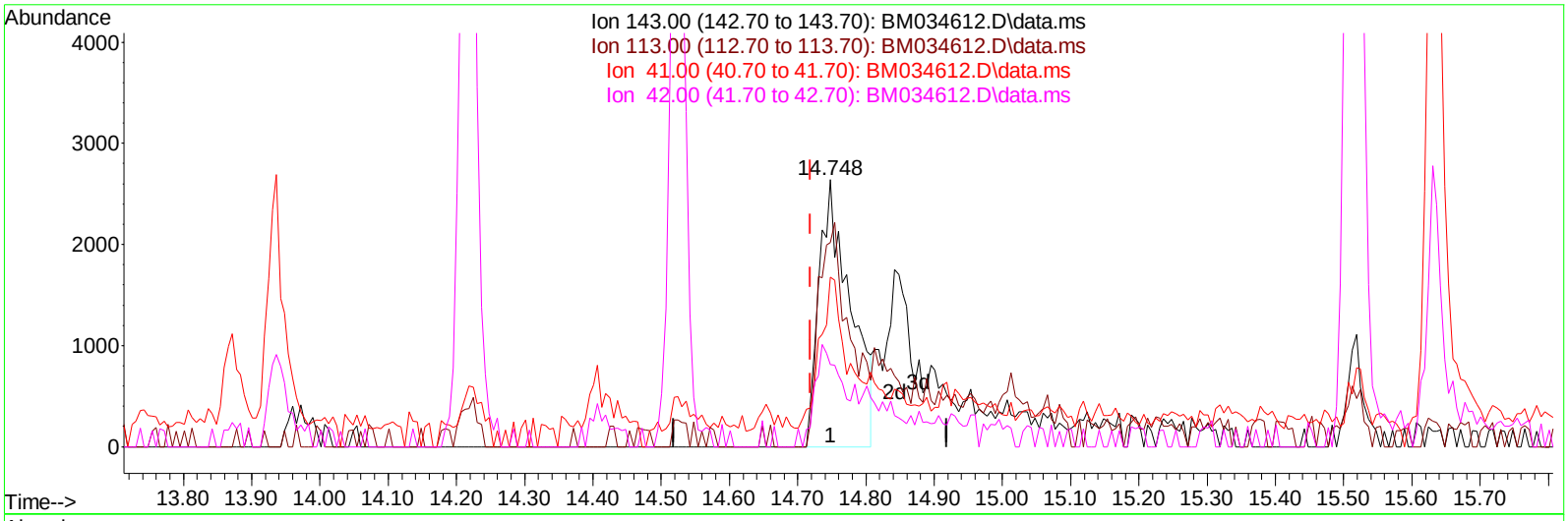

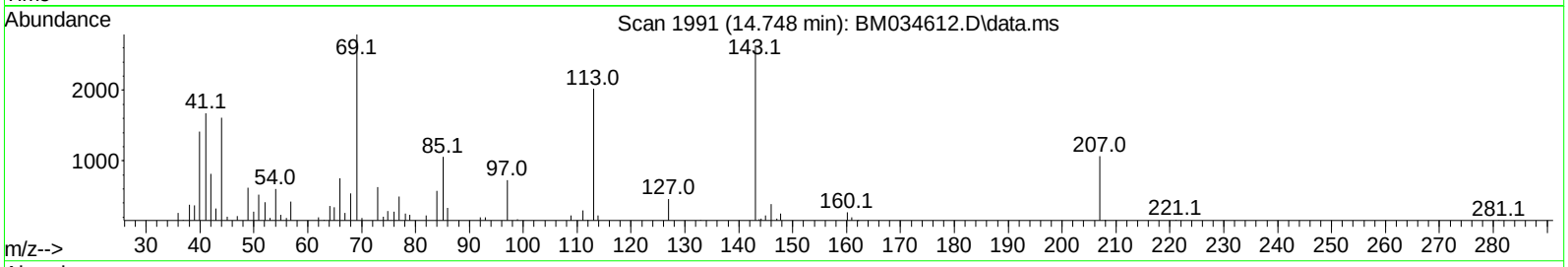

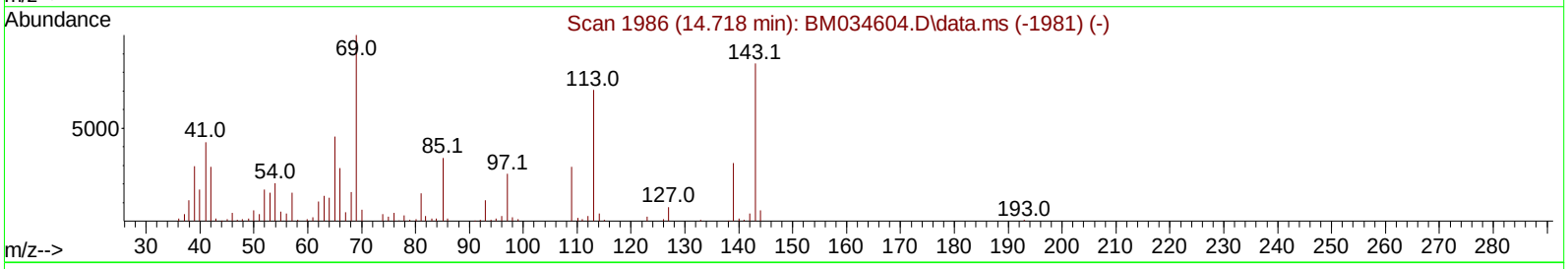

TIC: BM034612.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.748min (+ 0.030) 2.73 ng/ul

response 8405

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	76.51
41.00	31.90	63.51#
42.00	19.10	30.73#

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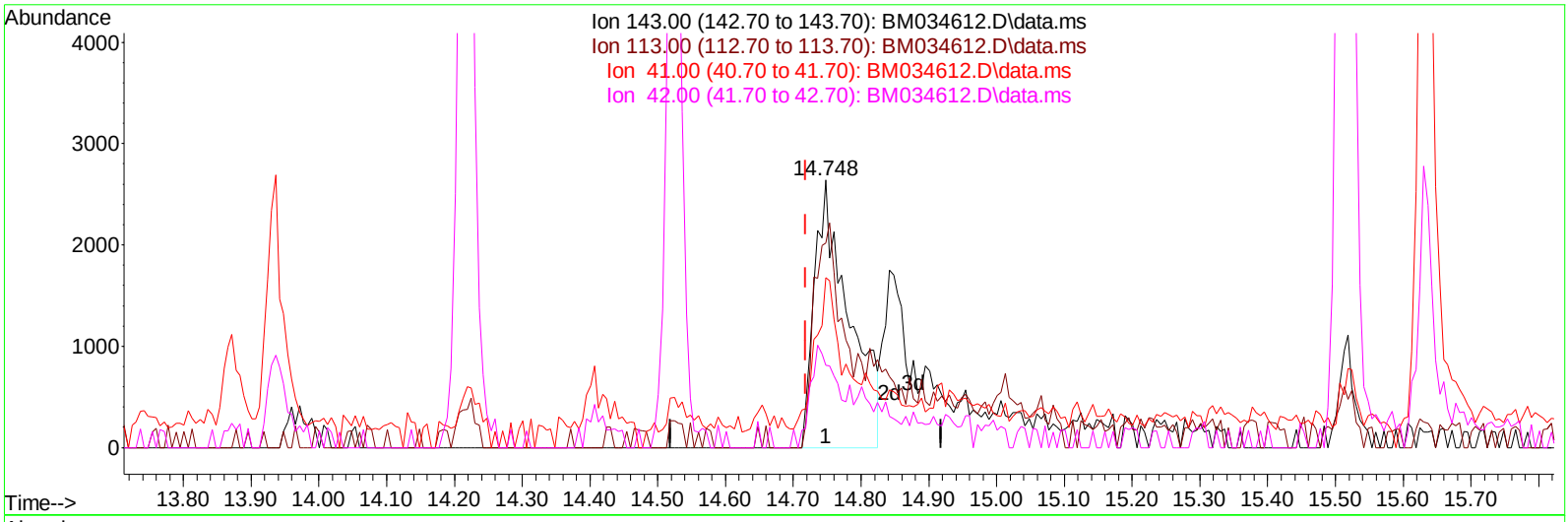

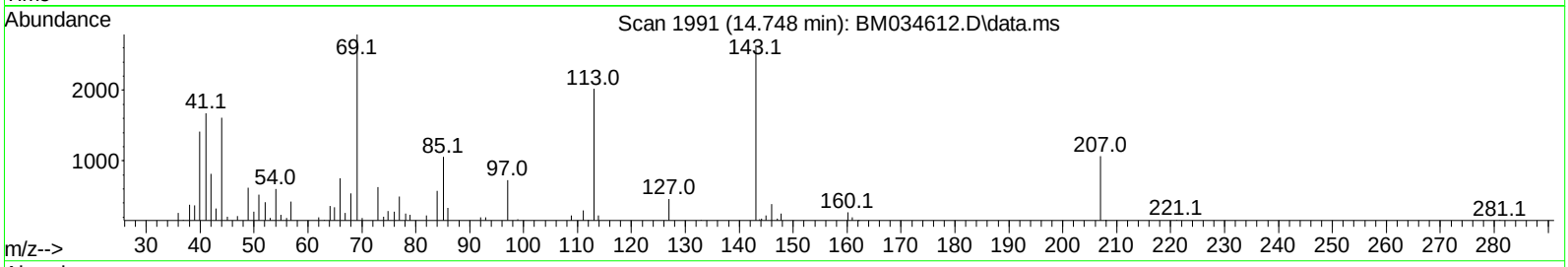

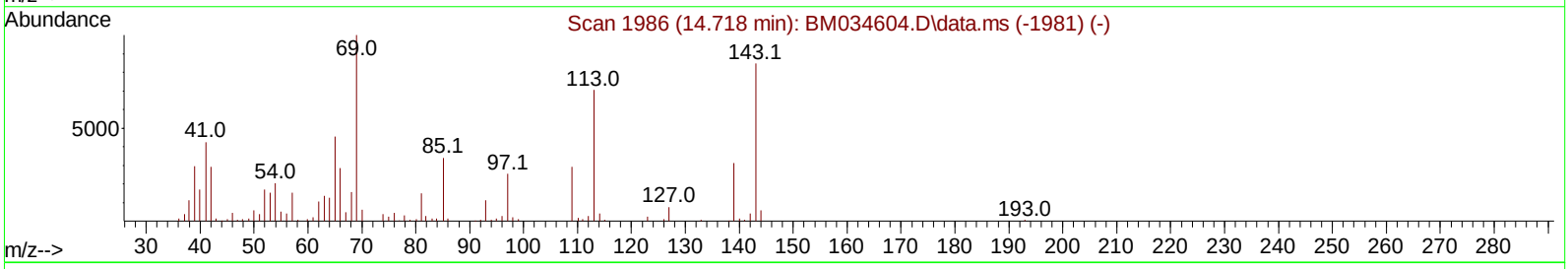

TIC: BM034612.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.748min (+ 0.030) 3.04 ng/ul m

response 9346

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	76.51
41.00	31.90	63.51#
42.00	19.10	30.73#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041122\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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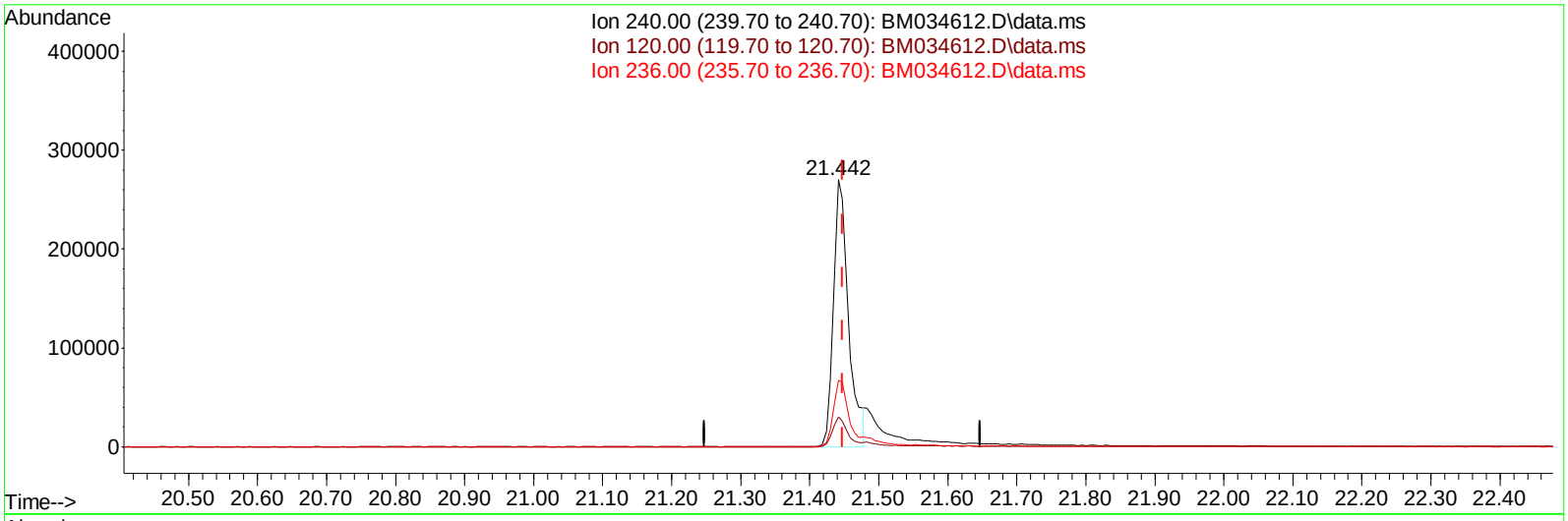

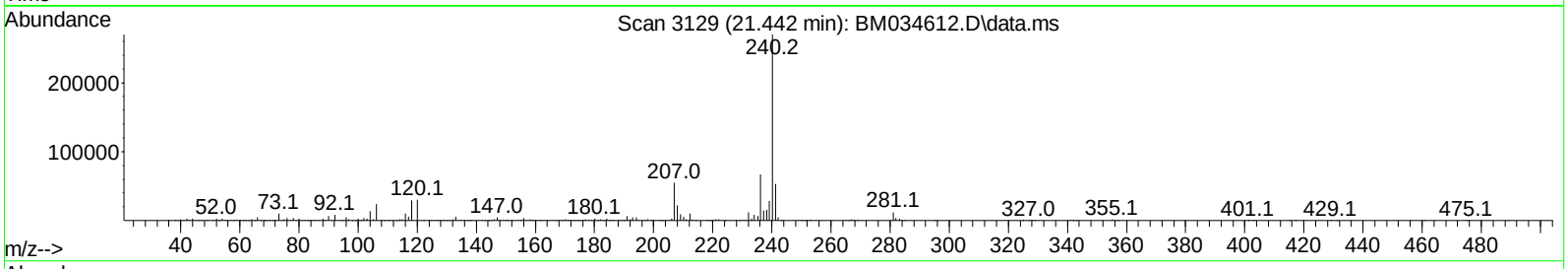

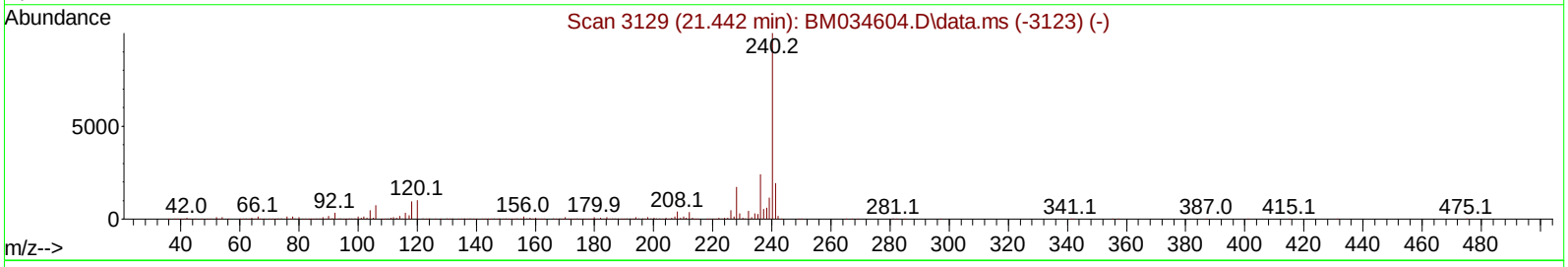

TIC: BM034612.D\data.ms

(79) Chrysene-d12 (I)

21.442min (-0.006) 20.00 ng/ul

response 412613

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.90	11.16#
236.00	24.80	24.97
0.00	0.00	0.00

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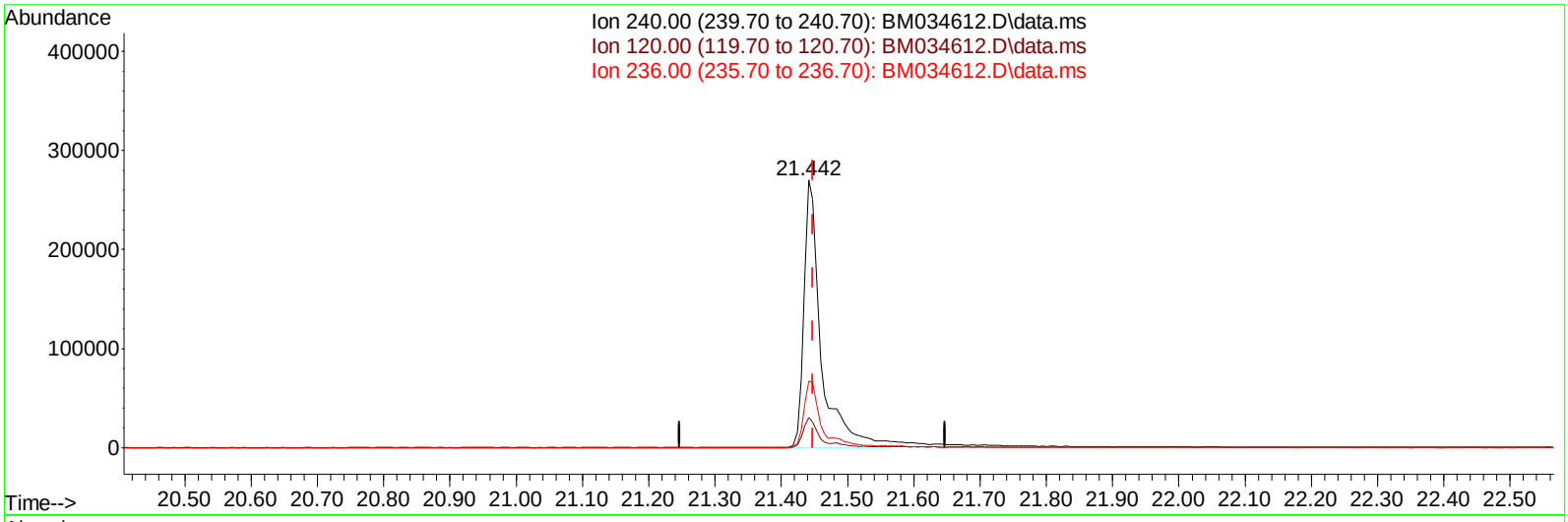

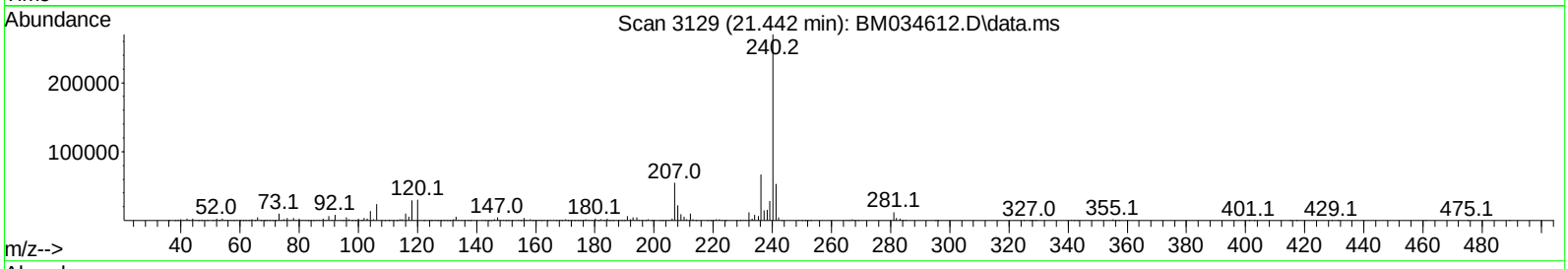

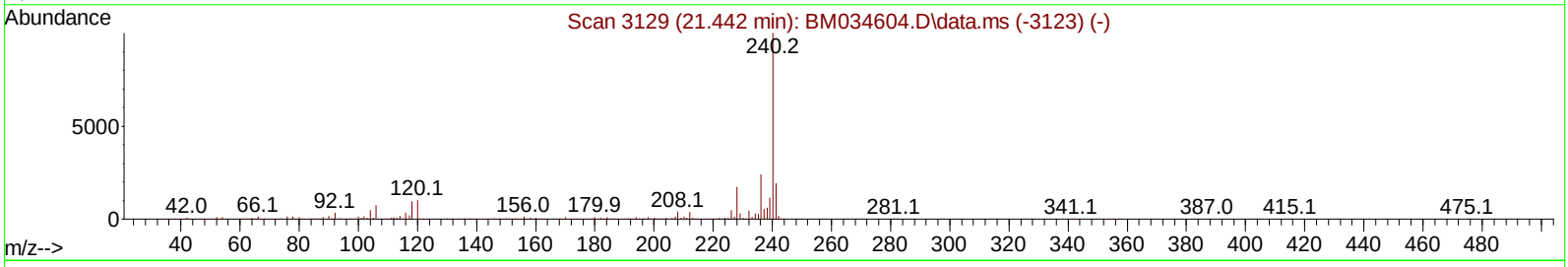

TIC: BM034612.D\data.ms

(79) Chrysene-d12 (I)

21.442min (-0.006) 20.00 ng/ul m

response 489873

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.90	11.16#
236.00	24.80	24.97
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041122\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	130463	20.000	ng/ul	# 0.05
20) Naphthalene-d8	10.707	136	475527	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.524	164	279026	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	525531	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.442	240	489873m	20.000	ng/ul	0.00
88) Perylene-d12	23.824	264	529392	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	14424	3.943	ng/uL	0.00
4) Pyridine-d5	3.690	84	78594	8.901	ng/ul	0.01
7) Phenol-d5	7.048	99	82963	7.640	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.219	67	474294	65.548	ng/ul	0.02
11) 2-Chlorophenol-d4	7.419	132	243408	28.997	ng/ul	0.01
15) 4-Methylphenol-d8	8.601	113	156842	18.491	ng/ul	0.01
21) Nitrobenzene-d5	9.066	128	163519	46.788	ng/ul	0.02
24) 2-Nitrophenol-d4	9.778	143	160236	44.038	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.319	165	255707	37.322	ng/ul	0.01
31) 4-Chloroaniline-d4	10.842	131	348566	36.876	ng/ul	0.02
46) Dimethylphthalate-d6	13.936	166	817616	40.553	ng/ul	0.00
49) Acenaphthylene-d8	14.219	160	1033686	39.889	ng/ul	0.00
54) 4-Nitrophenol-d4	14.748	143	9346m	3.040	ng/ul	0.03
60) Fluorene-d10	15.519	176	712438	40.890	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.636	200	106389	33.161	ng/ul	0.00
73) Anthracene-d10	17.365	188	1045104	41.711	ng/ul	0.00
81) Pyrene-d10	19.654	212	1229271	45.976	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.671	264	1149400	43.162	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.296	88	18201	4.941	ng/uL#	81
8) Phenol	7.078	94	175996	16.044	ng/ul	97
12) 2-Chlorophenol	7.454	128	21497	2.512	ng/ul#	89
22) Nitrobenzene	9.148	77	21711266	2369.721	ng/ul	95
29) 2,4-Dichlorophenol	10.389	162	21736m	3.214	ng/ul	
32) 4-Chloroaniline	10.860	127	164674	17.389	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.725	216	307540	36.823	ng/ul#	96
75) 1,2,3,4-Tetrachloroben...	13.330	216	556730	67.451	ng/uL	99
76) Pentachlorobenzene	14.848	250	13908	1.796	ng/uL	97

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

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