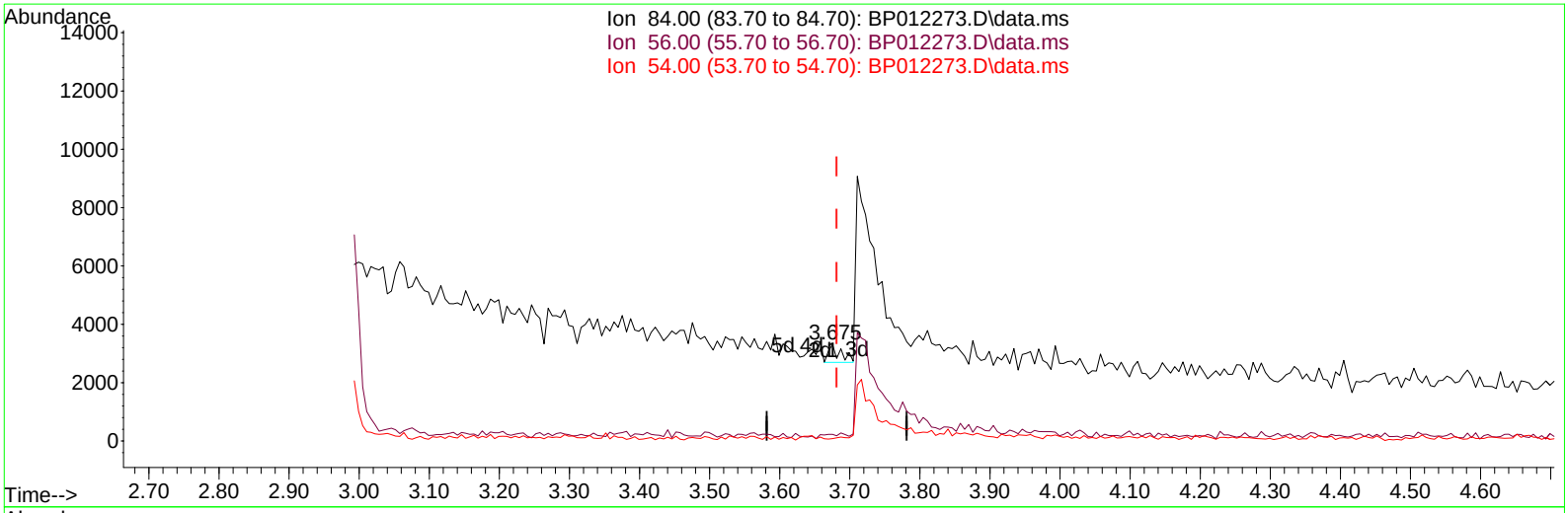
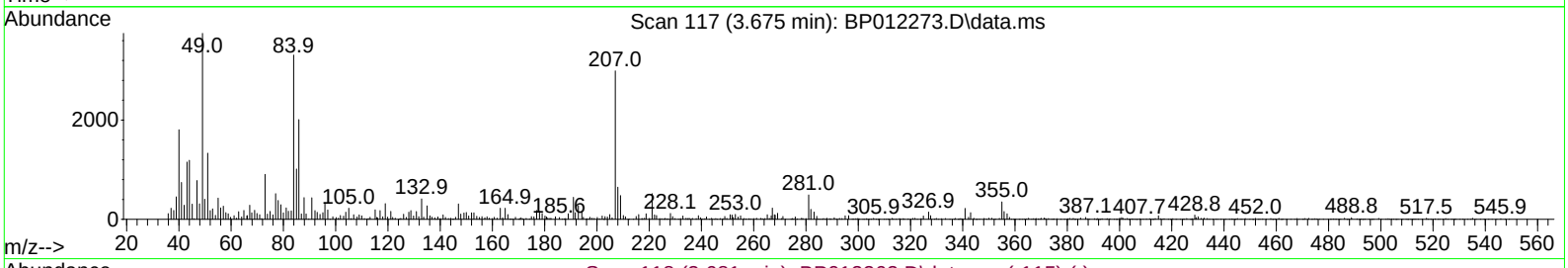
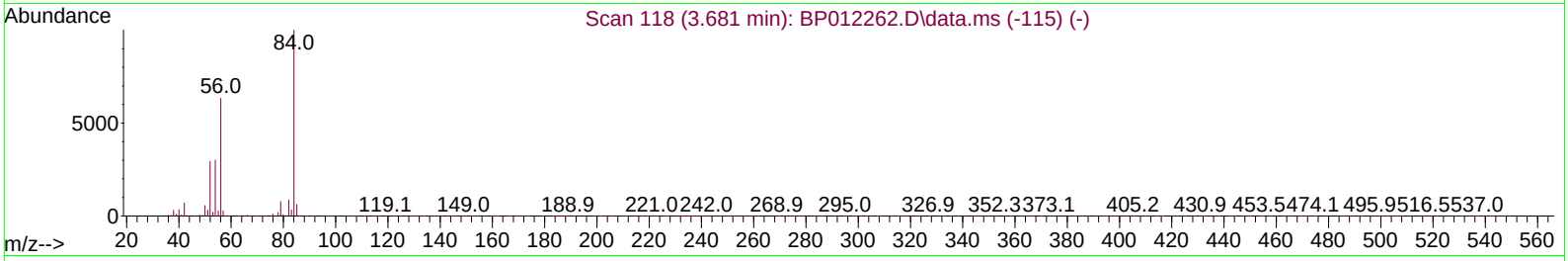
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012273.D
Acq On : 22 Oct 2022 07:30
Operator : CG/JU
Sample : N4755-07DL2 15X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Oct 25 17:58:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration







TIC: BP012273.D\data.ms

(4) Pyridine-d5 (S)

3.675min (-0.006) 0.03 ng/ul

response 721

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.60	6.89#
54.00	29.70	2.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

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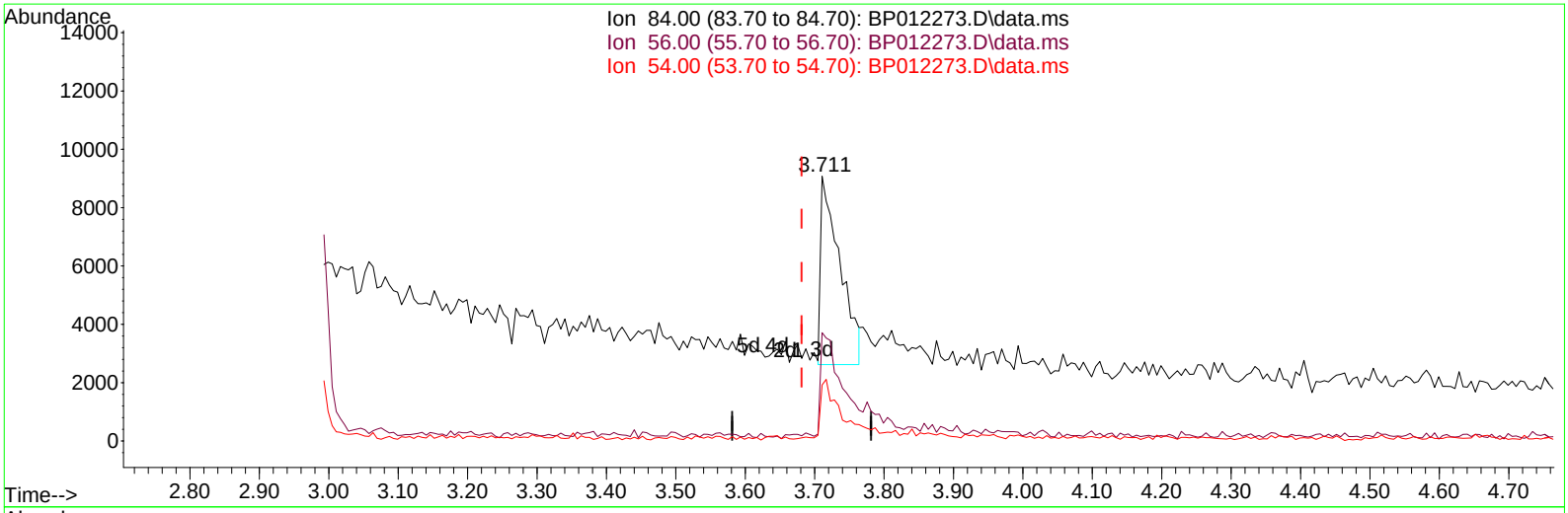

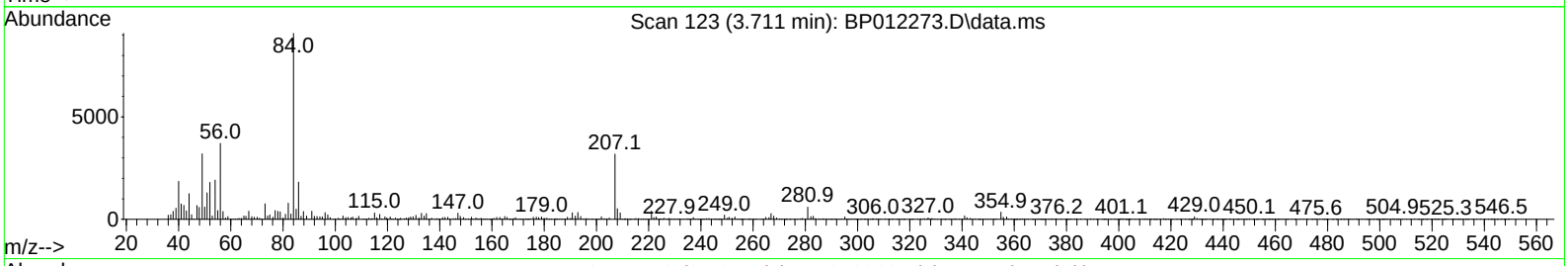

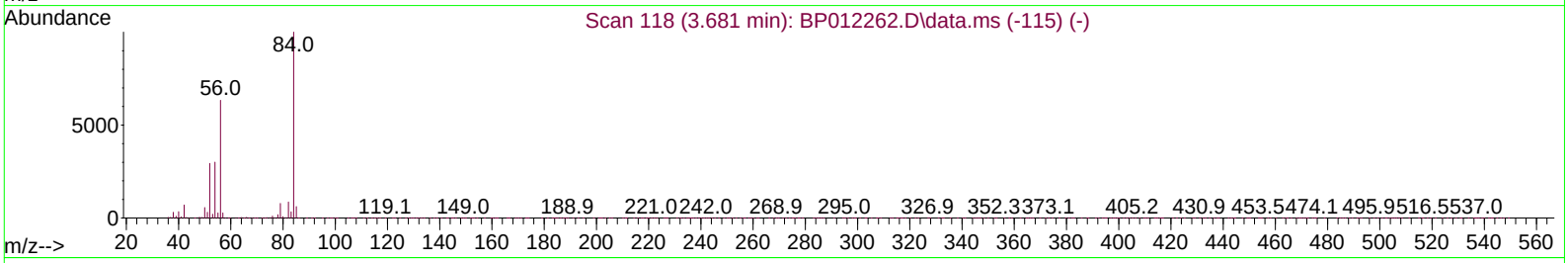

TIC: BP012273.D\data.ms

(4) Pyridine-d5 (S)

3.711min (+ 0.029) 0.44 ng/ul m

response 12506

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.60	40.89#
54.00	29.70	21.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Sat Oct 22 01:24:49 2022
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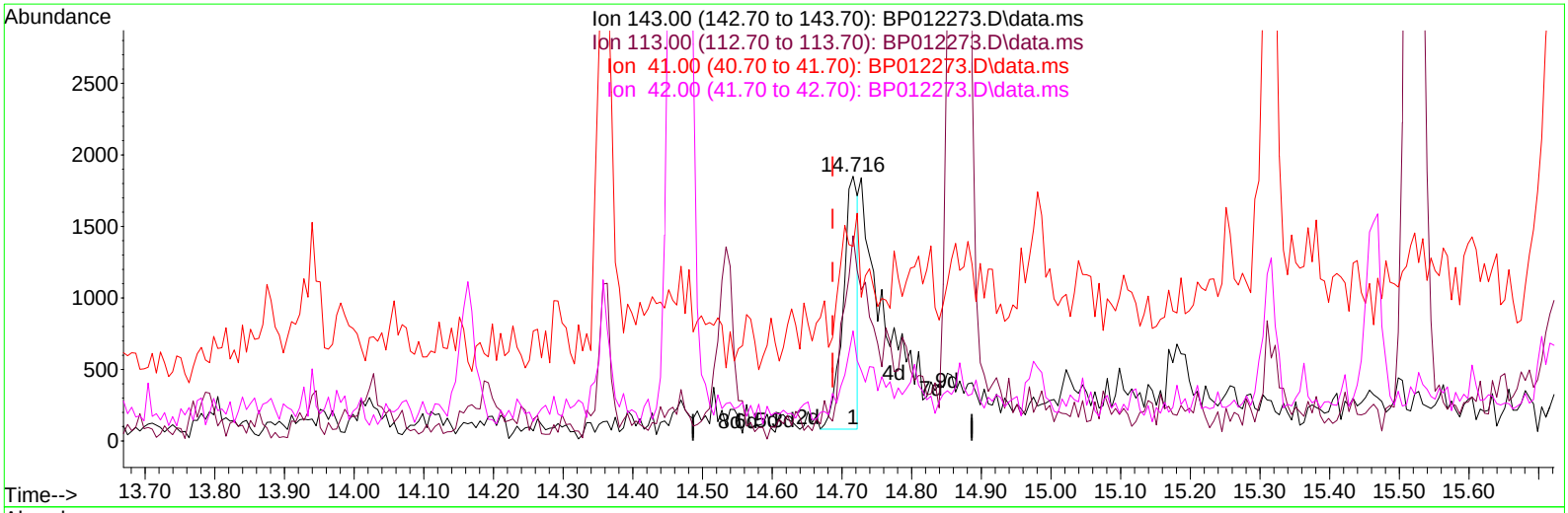

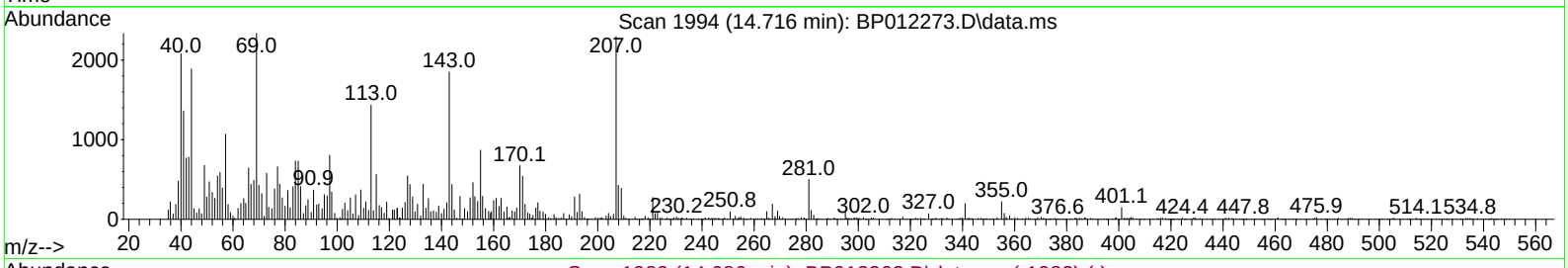

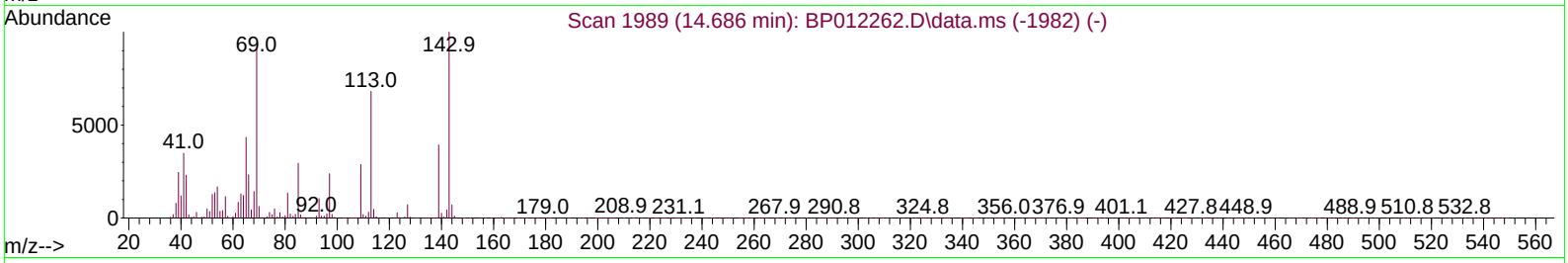

TIC: BP012273.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.716min (+ 0.029) 0.22 ng/ul

response 2631

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.20	77.53
41.00	35.10	73.53#
42.00	23.90	41.55#

Quantitation Report (Qedit)

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ALS Vial : 69 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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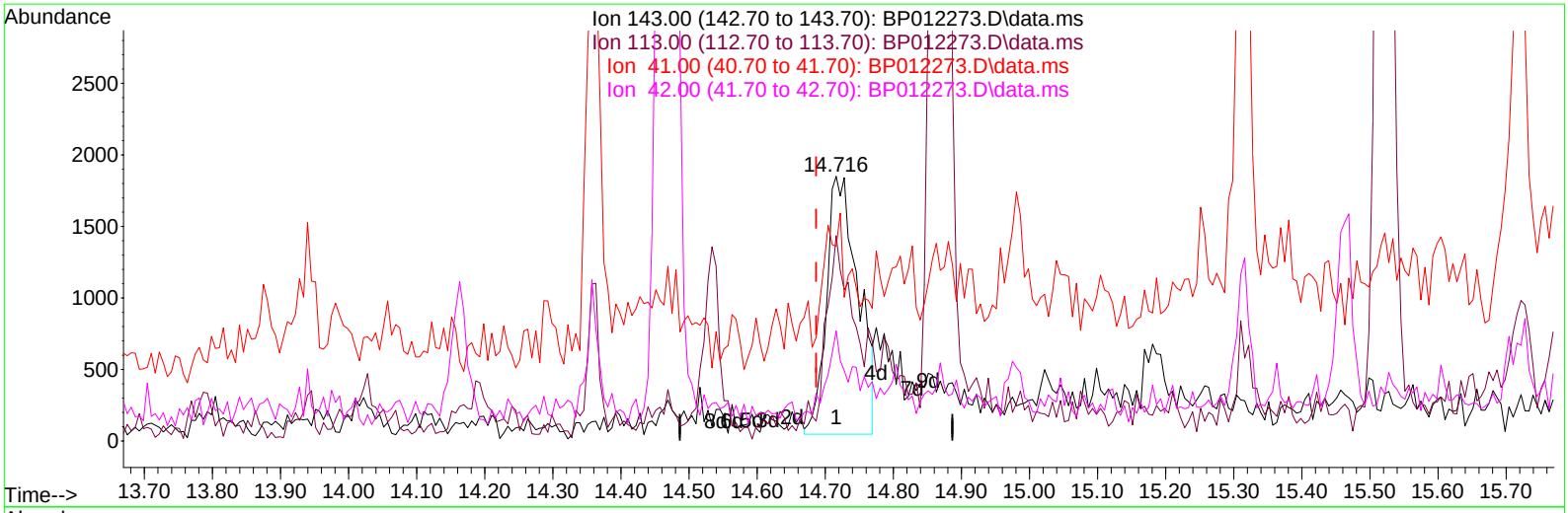

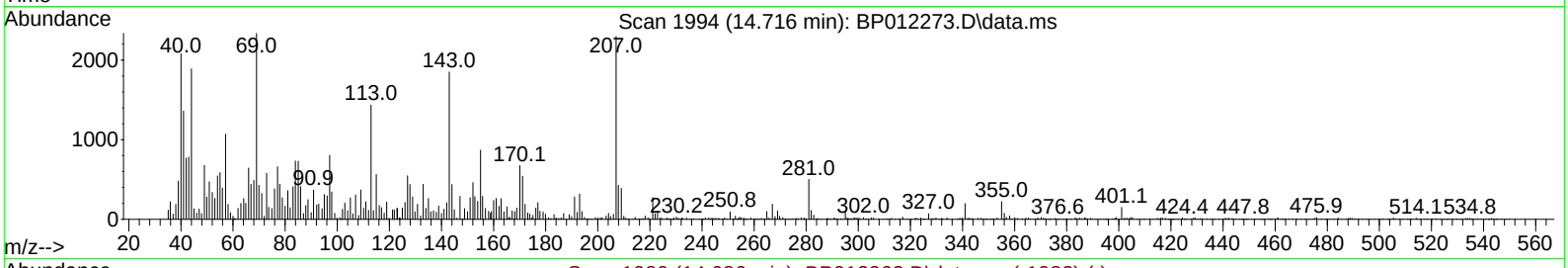

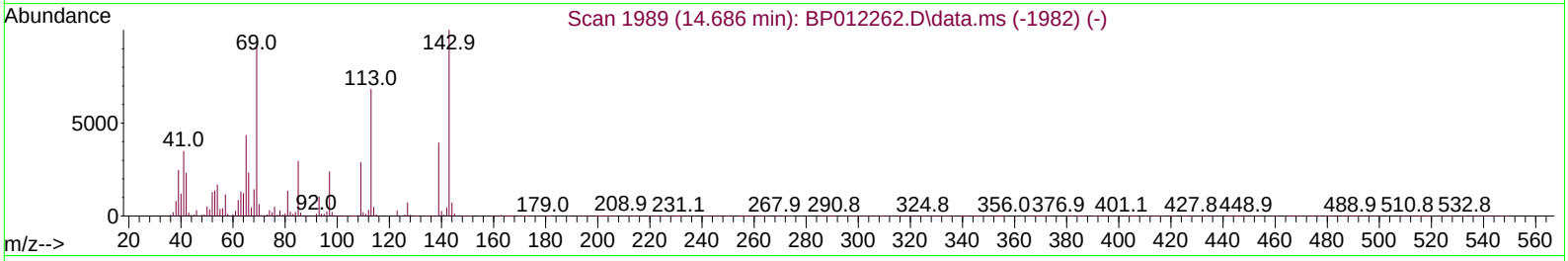

TIC: BP012273.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.716min (+ 0.029) 0.49 ng/ul m

response 5794

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.20	77.53
41.00	35.10	73.53#
42.00	23.90	41.55#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
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ALS Vial : 69 Sample Multiplier: 1

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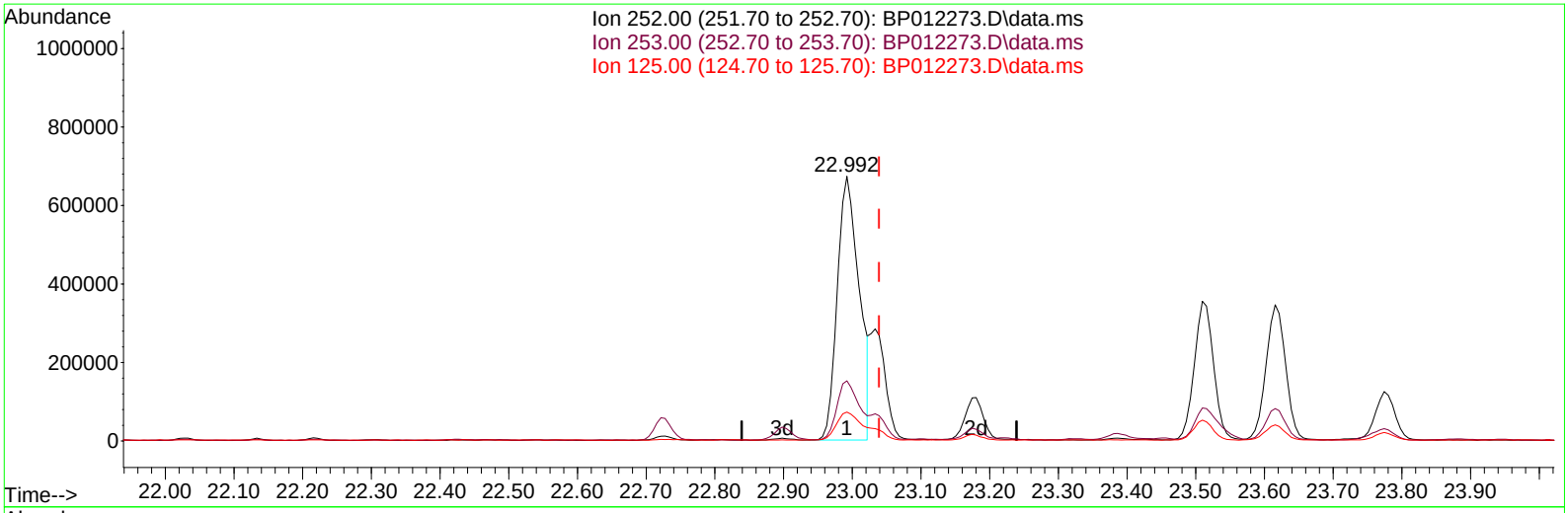

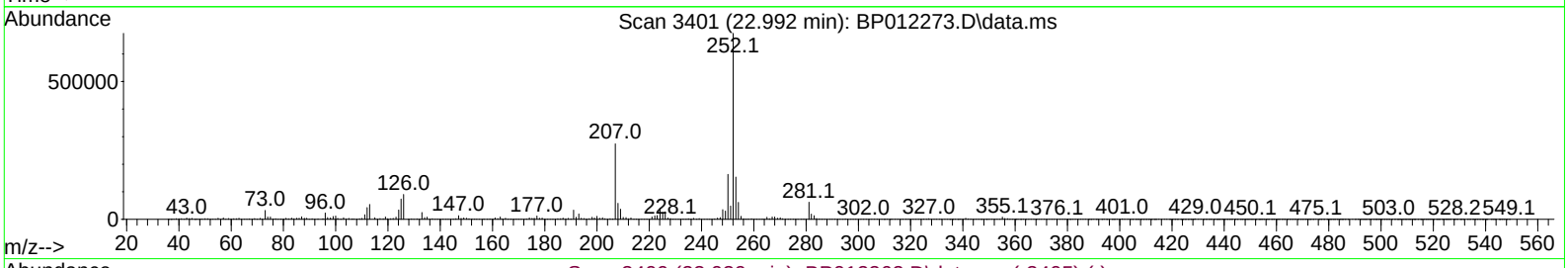

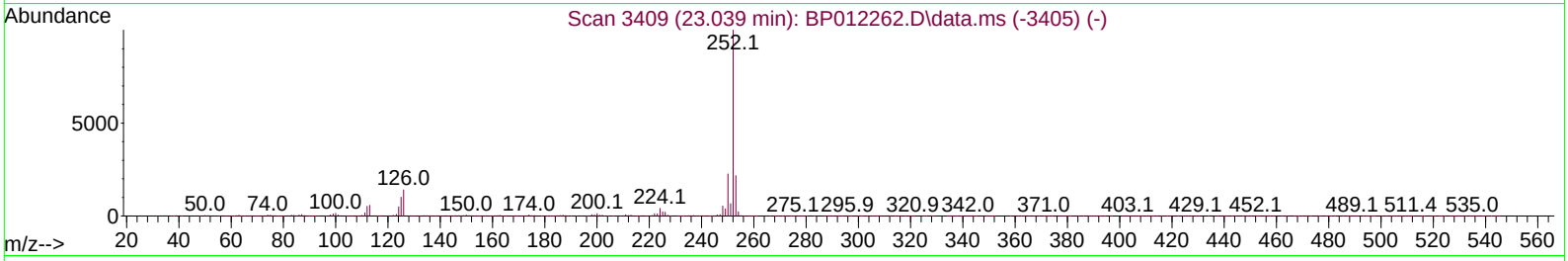

TIC: BP012273.D\data.ms

(91) Benzo(k)fluoranthene

22.992min (-0.047) 12.80 ng/ul

response 1487116

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.70
125.00	10.80	10.91
0.00	0.00	0.00

Quantitation Report (Qedit)

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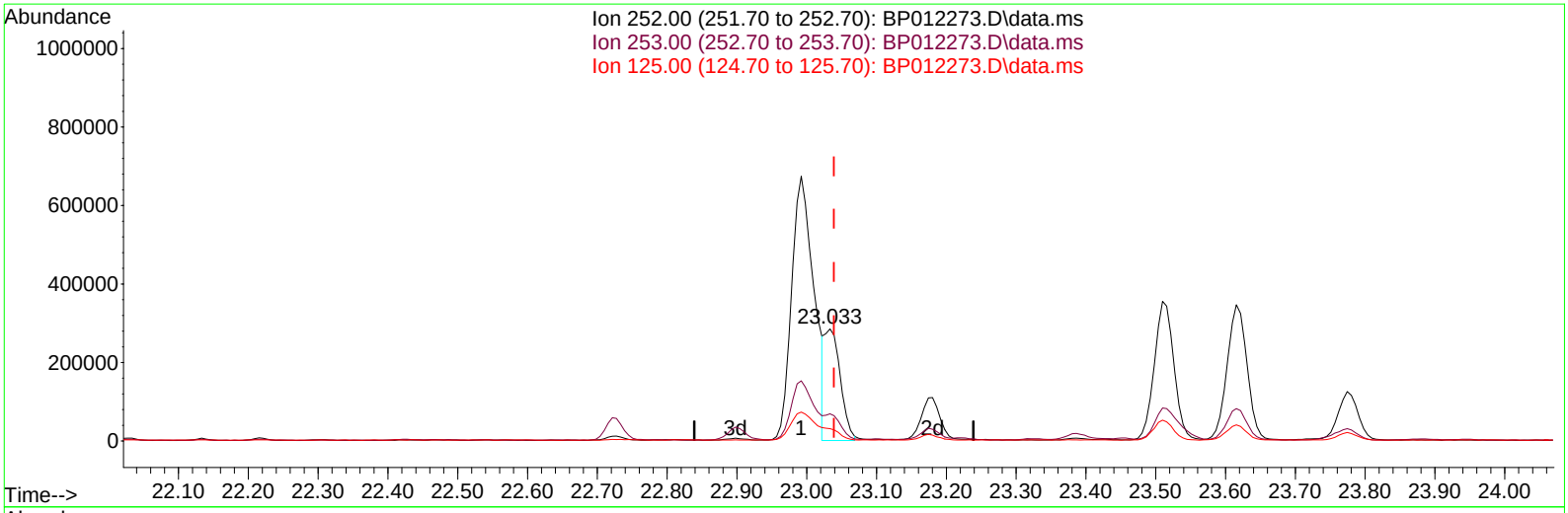

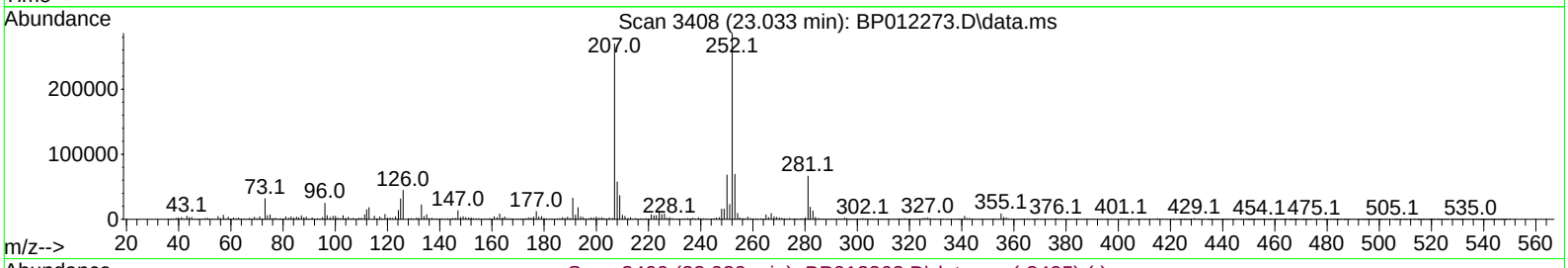

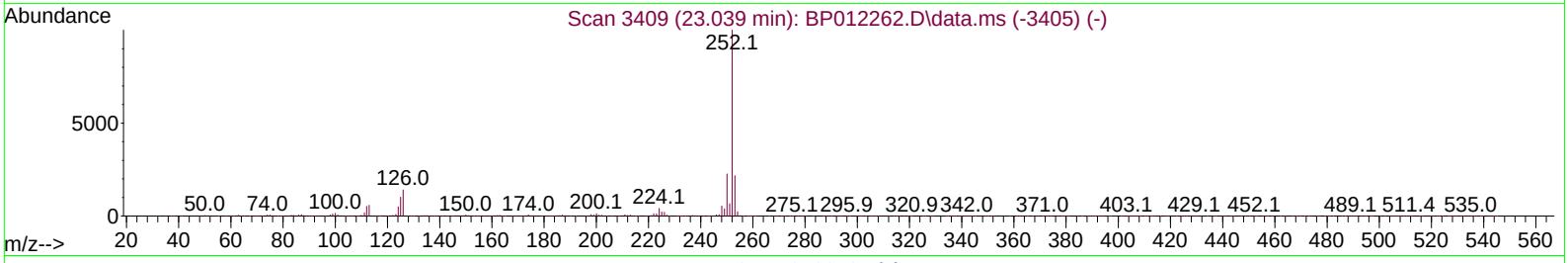

TIC: BP012273.D\data.ms

(91) Benzo(k)fluoranthene

23.033min (-0.006) 3.80 ng/ul m

response 441899

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.20
125.00	10.80	10.96
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Sample : N4755-07DL2 15X
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	397307	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1605458	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	901398	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1619152	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1563678	20.000	ng/ul	0.00
88) Perylene-d12	23.721	264	1768266	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	2890	0.294	ng/uL	0.00
4) Pyridine-d5	3.711	84	12506m	0.442	ng/ul	0.03
7) Phenol-d5	6.993	99	50666	1.477	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	29394	1.413	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	40800	1.563	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	34787	1.305	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	17723	1.491	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	17151	1.338	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	32476	1.350	ng/ul	0.01
31) 4-Chloroaniline-d4	10.781	131	23676	0.693	ng/ul	0.01
46) Dimethylphthalate-d6	13.881	166	115228	1.838	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	121478	1.697	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	5794m	0.493	ng/ul	0.03
60) Fluorene-d10	15.463	176	99716	1.849	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	4638	0.504	ng/ul	0.00
73) Anthracene-d10	17.328	188	139367	1.964	ng/ul	0.00
81) Pyrene-d10	19.569	212	155879	1.751	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	169384	1.910	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.669	128	118593	1.381	ng/ul	98
36) 2-Methylnaphthalene	12.287	142	82944	1.420	ng/ul	96
50) Acenaphthylene	14.193	152	161028	2.019	ng/ul	99
52) Acenaphthene	14.534	153	308365	5.468	ng/ul	99
61) Fluorene	15.522	166	774622	12.664	ng/ul	98
72) Phenanthrene	17.275	178	2465026	28.326	ng/ul	100
74) Anthracene	17.369	178	6178677	71.760	ng/ul	99
80) Fluoranthene	19.245	202	2759934	25.088	ng/ul	97
82) Pyrene	19.598	202	2133624	18.957	ng/ul	96
85) Benzo(a)anthracene	21.310	228	703410	6.902	ng/ul	97
87) Chrysene	21.357	228	1109069	11.662	ng/ul	99
90) Benzo(b)fluoranthene	22.992	252	1487116	12.619	ng/ul	99
91) Benzo(k)fluoranthene	23.033	252	441899m	3.804	ng/ul	
93) Benzo(a)pyrene	23.616	252	682491	6.773	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.210	276	573388	4.915	ng/ul	96
95) Dibenzo(a,h)anthracene	26.215	278	146143	1.390	ng/ul#	80
96) Benzo(g,h,i)perylene	26.980	276	473094	4.319	ng/ul	99

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

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