Quantitation Report (Qedit)

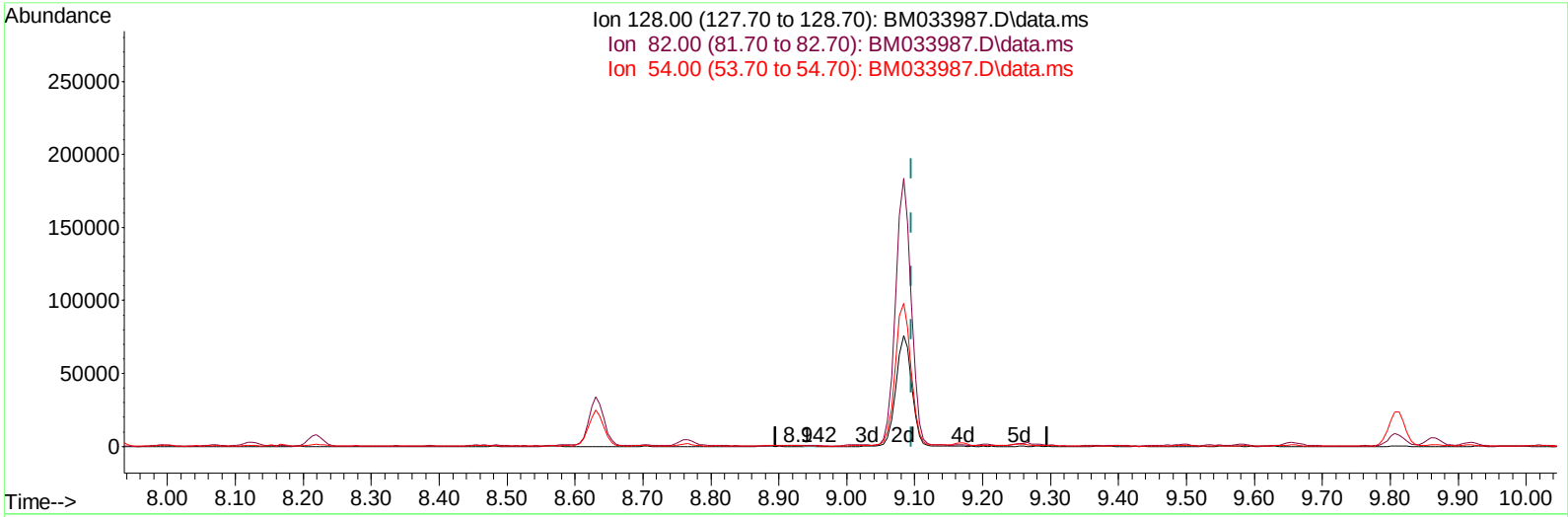
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033987.D
Acq On : 02 Feb 2022 23:10
Operator : CG/JU
Sample : N1355-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

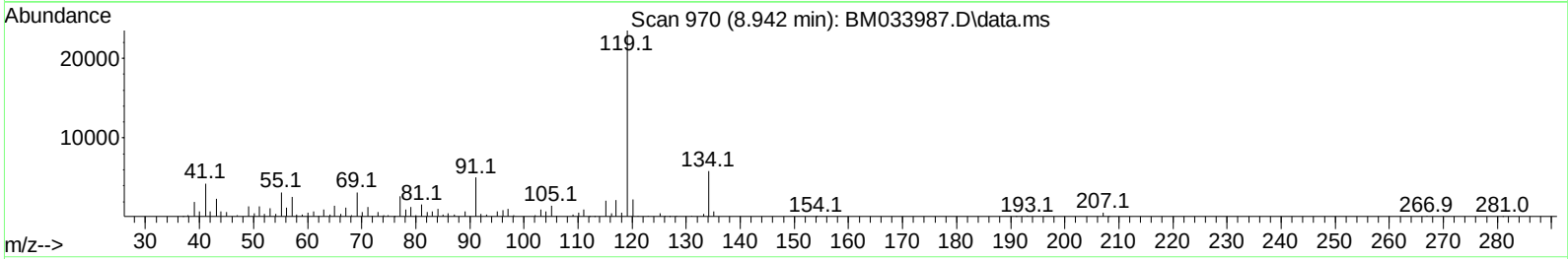
Quant Time: Feb 03 00:16:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 01 02:16:28 2022
Response via : Initial Calibration

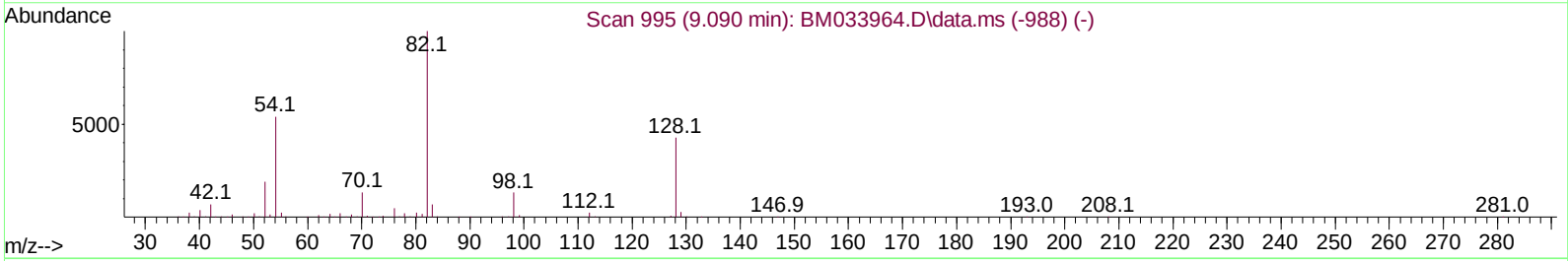
Instrument :
BNA_M
ClientSampleId :
C0VF1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :Yogesh Patel 02/04/2022







TIC: BM033987.D\data.ms

(21) Nitrobenzene-d5 (S)

8.942min (-0.153) 0.03 ng/ul

response 139

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	325.60	293.22
54.00	180.20	183.05
0.00	0.00	0.00

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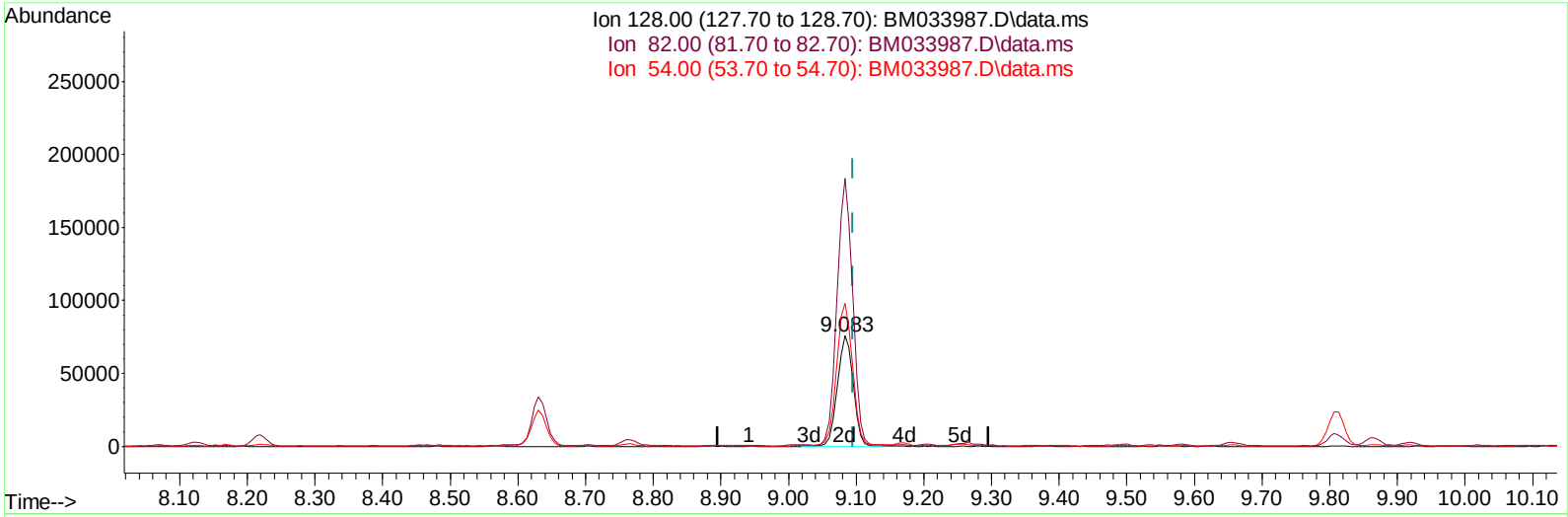

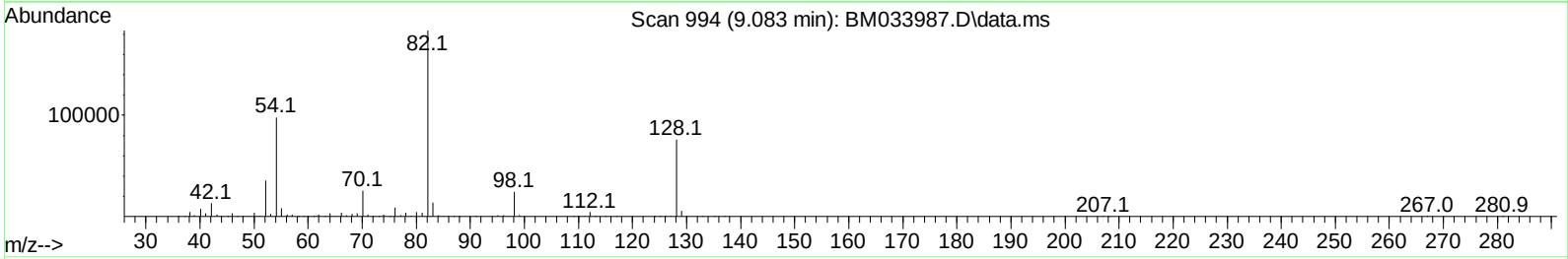

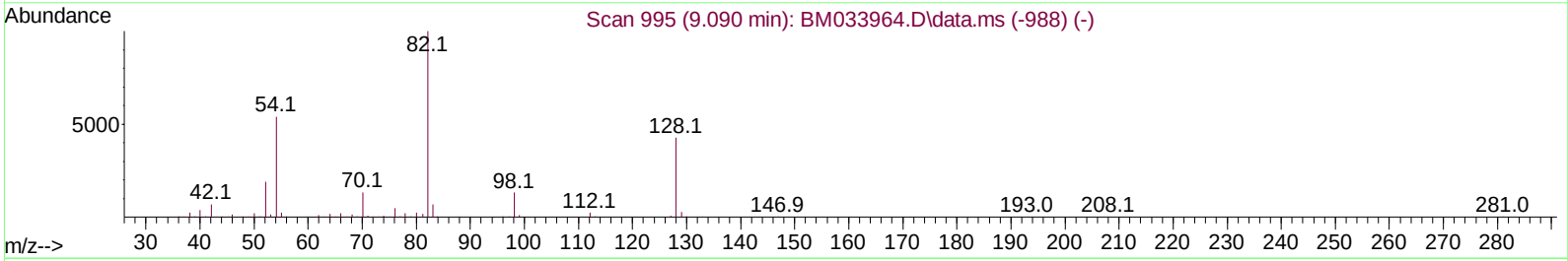

TIC: BM033987.D\data.ms

(21) Nitrobenzene-d5 (S)

9.083min (-0.012) 27.15 ng/ul m

response 122744

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	325.60	241.84#
54.00	180.20	129.22#
0.00	0.00	0.00

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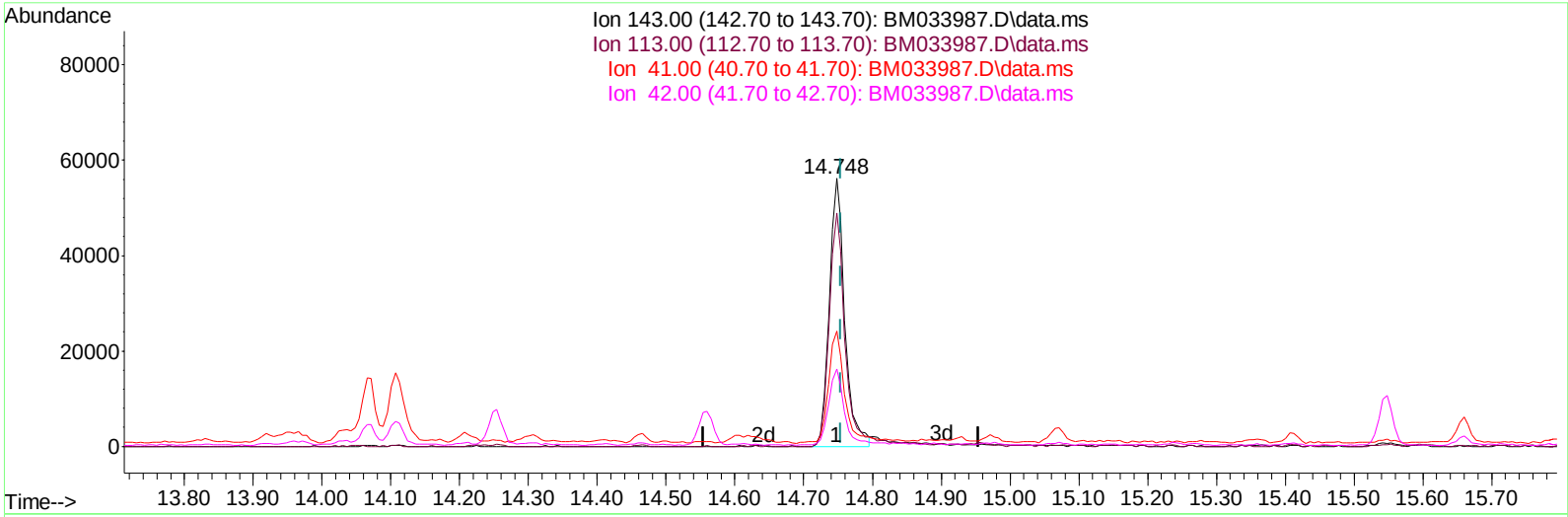

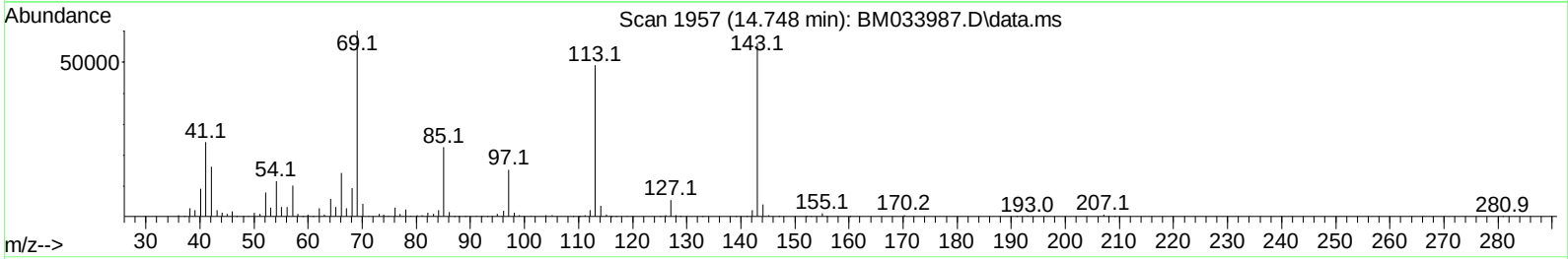

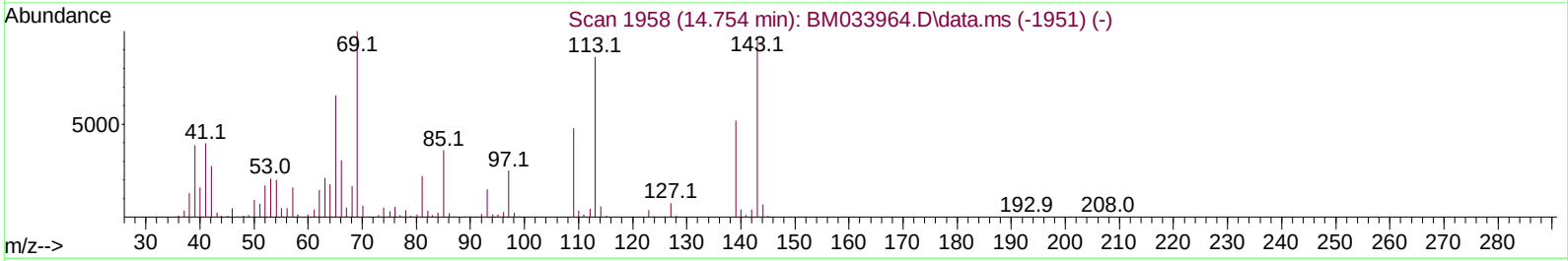

TIC: BM033987.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.748min (-0.006) 20.61 ng/ul

response 87647

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.00	87.23
41.00	57.20	42.96#
42.00	39.50	28.83#

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ClientSampleId :
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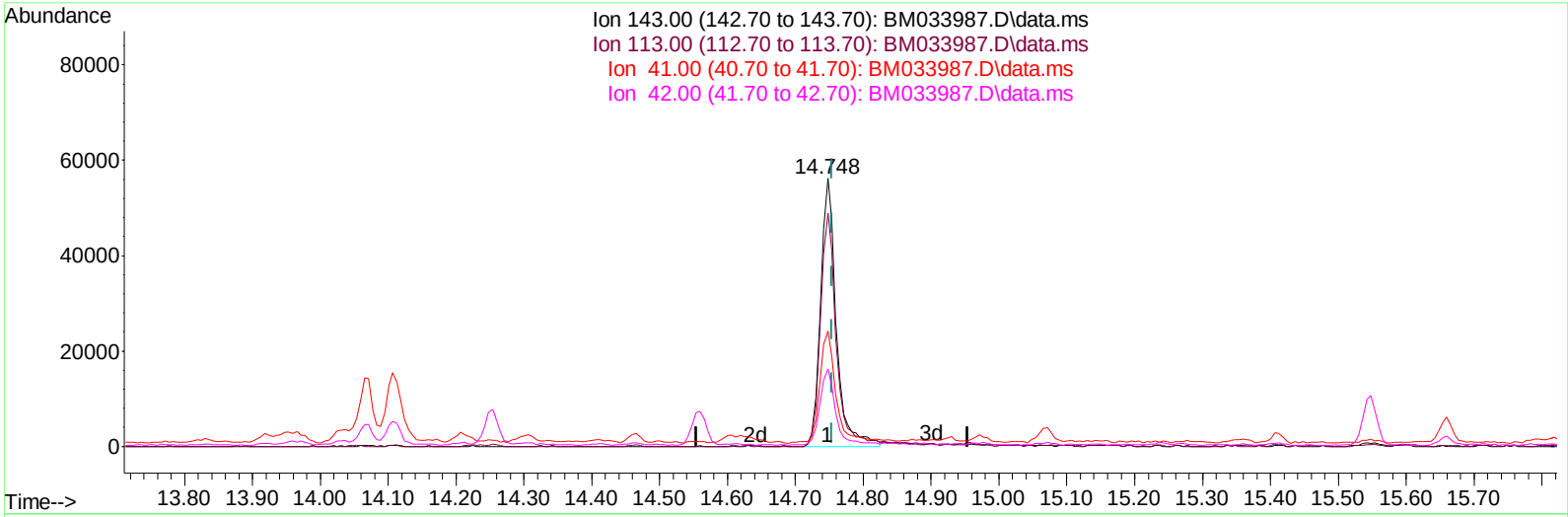

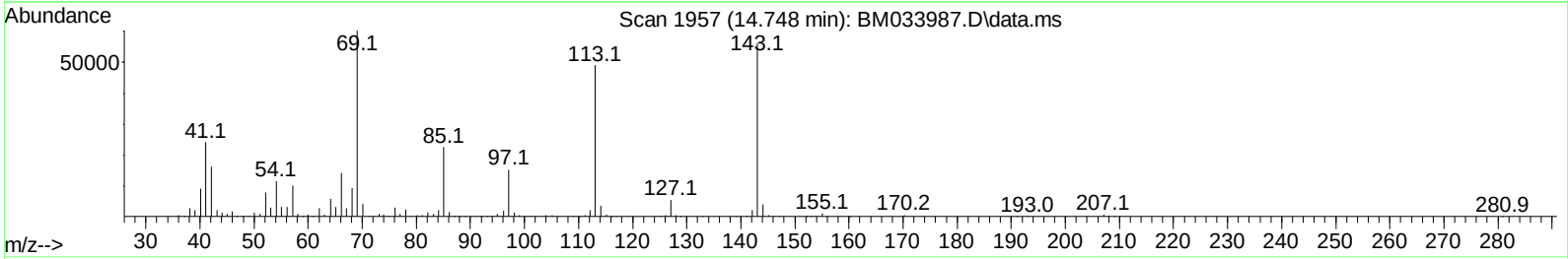

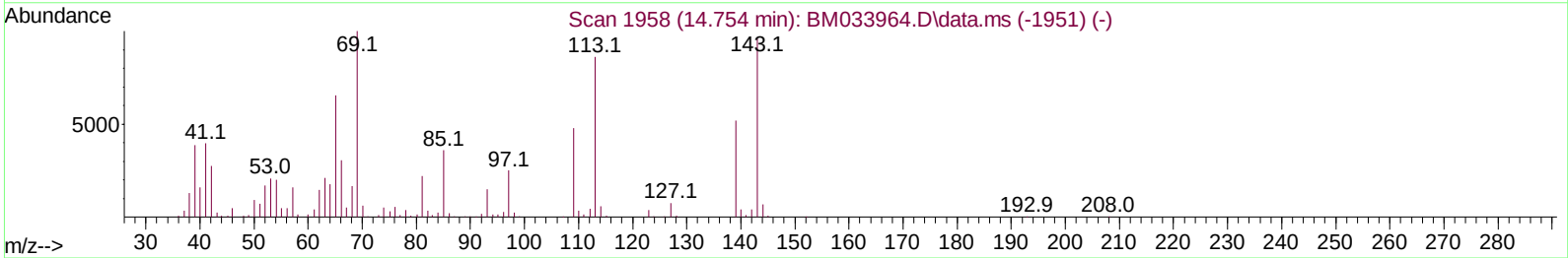

TIC: BM033987.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.748min (-0.006) 21.22 ng/ul m

response 90232

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.00	87.23
41.00	57.20	42.96#
42.00	39.50	28.83#

Quantitation Report (Qedit)

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Misc :
ALS Vial : 58 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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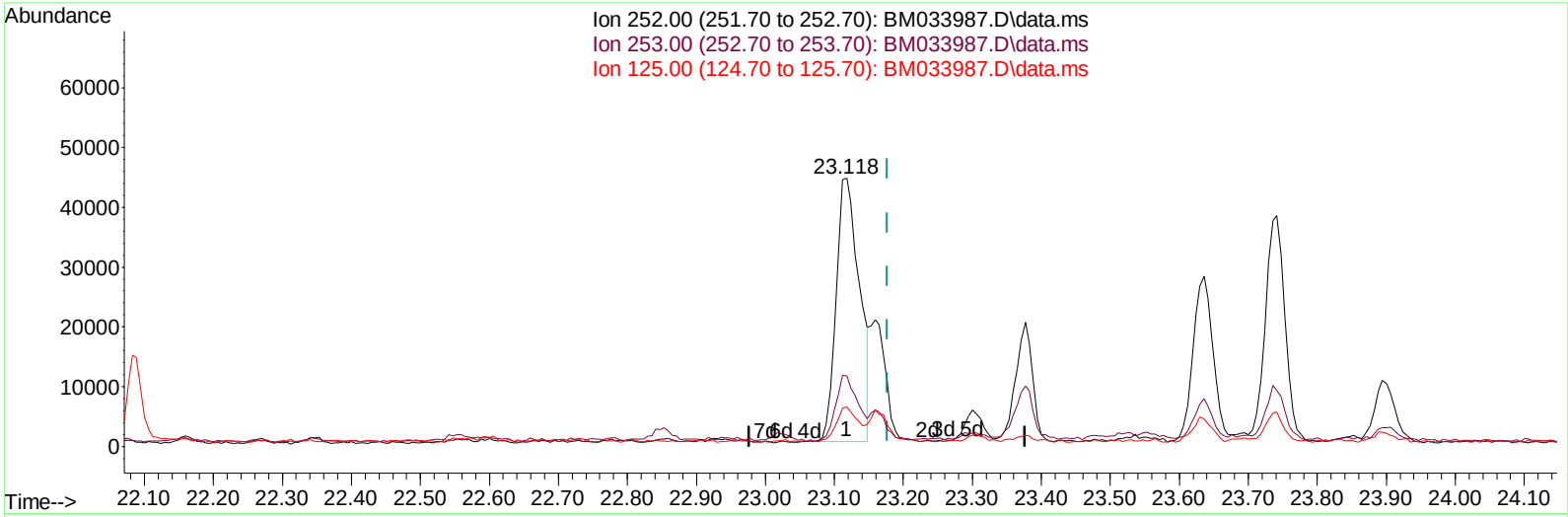

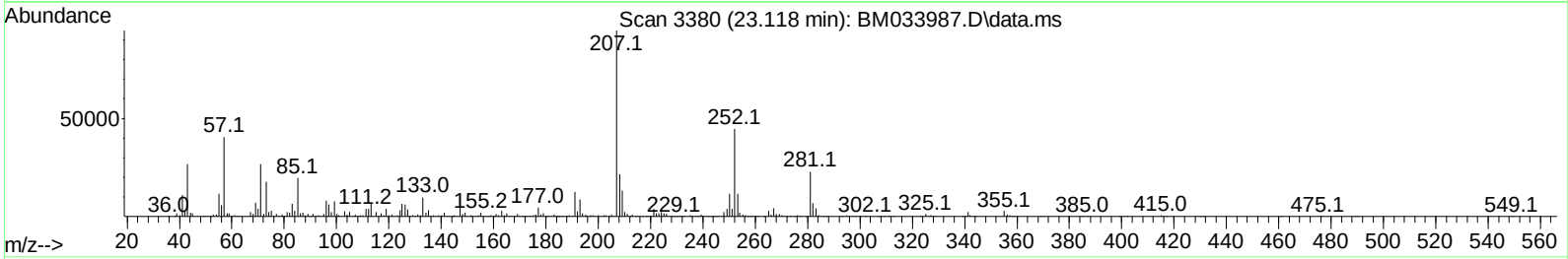

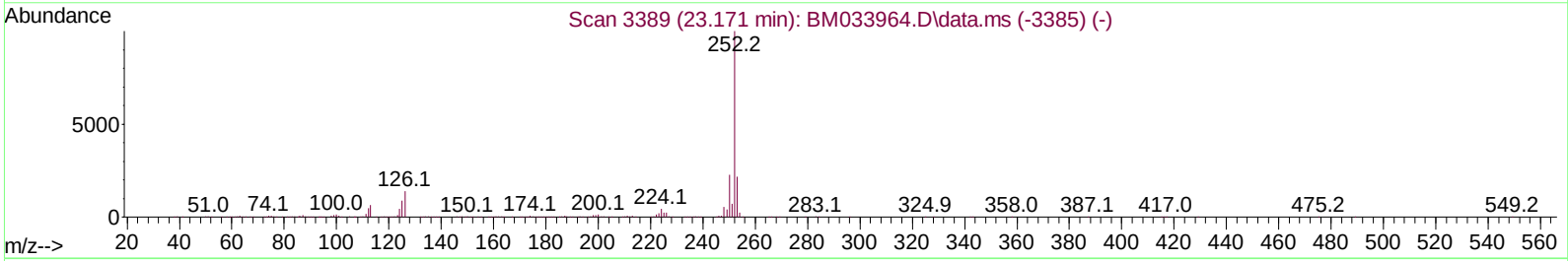

TIC: BM033987.D\data.ms

(91) Benzo(k)fluoranthene

23.118min (-0.059) 3.30 ng/ul

response 102515

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	26.35
125.00	9.30	14.79#
0.00	0.00	0.00

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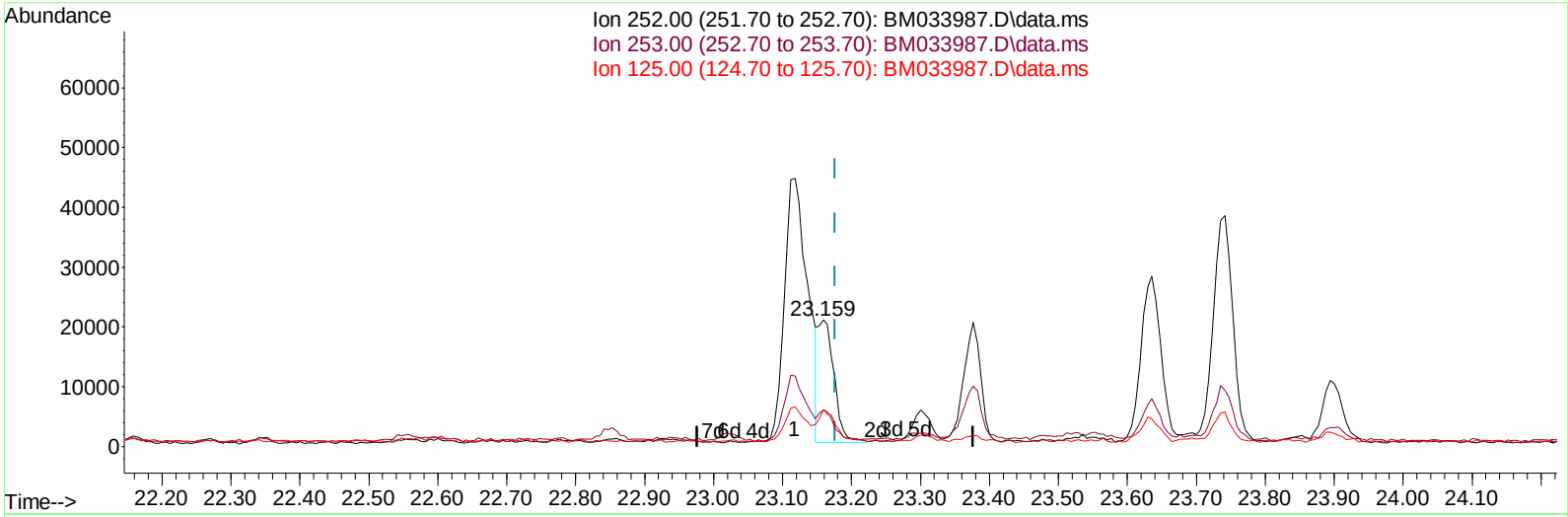

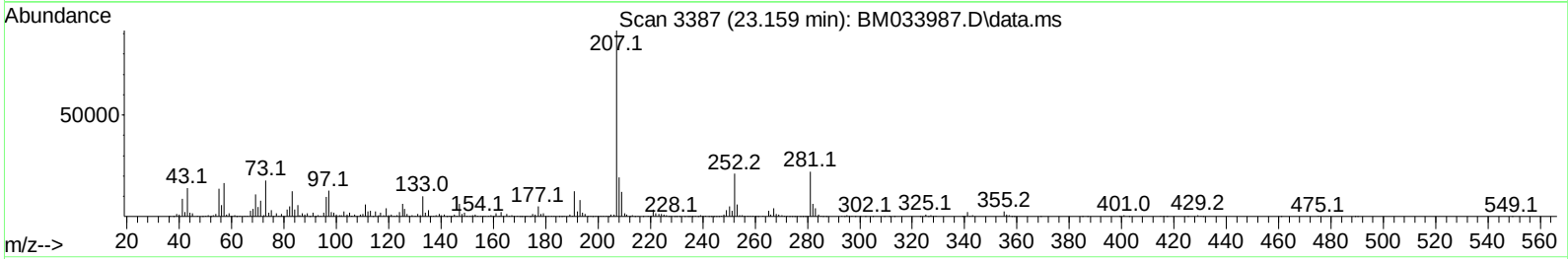

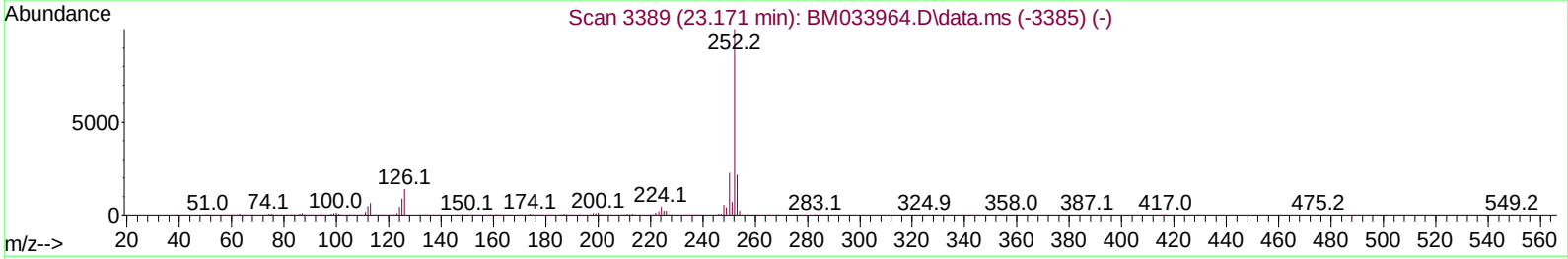

TIC: BM033987.D\data.ms

(91) Benzo(k)fluoranthene

23.159min (-0.018) 1.05 ng/ul m

response 32625

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	28.56#
125.00	9.30	29.41#
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	7.925	152	131604	20.000	ng/ul	0.00
20) Naphthalene-d8	10.730	136	563462	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.560	164	333079	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.295	188	573742	20.000	ng/ul	-0.01
79) Chrysene-d12	21.453	240	459890	20.000	ng/ul	#-0.01
88) Perylene-d12	23.847	264	497393	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	14959	4.483	ng/uL	0.00
4) Pyridine-d5	3.731	84	33243	3.569	ng/ul	0.01
7) Phenol-d5	7.084	99	306033	27.757	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.248	67	179606	26.720	ng/ul	0.00
11) 2-Chlorophenol-d4	7.454	132	246121	27.863	ng/ul	0.00
15) 4-Methylphenol-d8	8.631	113	248099	28.398	ng/ul	-0.01
21) Nitrobenzene-d5	9.083	128	122744m	27.149	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.813	143	137575	28.178	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.354	165	237967	26.934	ng/ul	0.00
31) 4-Chloroaniline-d4	10.866	131	107377	8.801	ng/ul	0.00
46) Dimethylphthalate-d6	13.971	166	678246	27.250	ng/ul	0.00
49) Acenaphthylene-d8	14.254	160	824510	27.042	ng/ul	0.00
54) 4-Nitrophenol-d4	14.748	143	90232m	21.219	ng/ul	0.00
60) Fluorene-d10	15.548	176	545252	26.236	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.660	200	80383	22.317	ng/ul	-0.01
73) Anthracene-d10	17.395	188	720635	26.227	ng/ul	0.00
81) Pyrene-d10	19.677	212	733057	26.999	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.688	264	687522	26.317	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.107	94	21104	1.867	ng/ul#	88
16) Acetophenone	8.742	105	88940	6.413	ng/ul#	73
30) Naphthalene	10.783	128	58494	1.877	ng/ul	98
72) Phenanthrene	17.336	178	254044	7.874	ng/ul	98
74) Anthracene	17.430	178	37386	1.153	ng/ul	99
80) Fluoranthene	19.348	202	193803	5.963	ng/ul	98
82) Pyrene	19.706	202	187255	5.637	ng/ul	98
85) Benzo(a)anthracene	21.441	228	84556	2.838	ng/ul#	92
87) Chrysene	21.494	228	114788	3.943	ng/ul#	96
90) Benzo(b)fluoranthene	23.118	252	102515	3.034	ng/ul#	90
91) Benzo(k)fluoranthene	23.159	252	32625m	1.052	ng/ul	
93) Benzo(a)pyrene	23.741	252	73880	2.312	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.329	276	44960	1.217	ng/ul	99
96) Benzo(g,h,i)perylene	27.094	276	48491	1.562	ng/ul	99

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

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