Quantitation Report (Qedit)

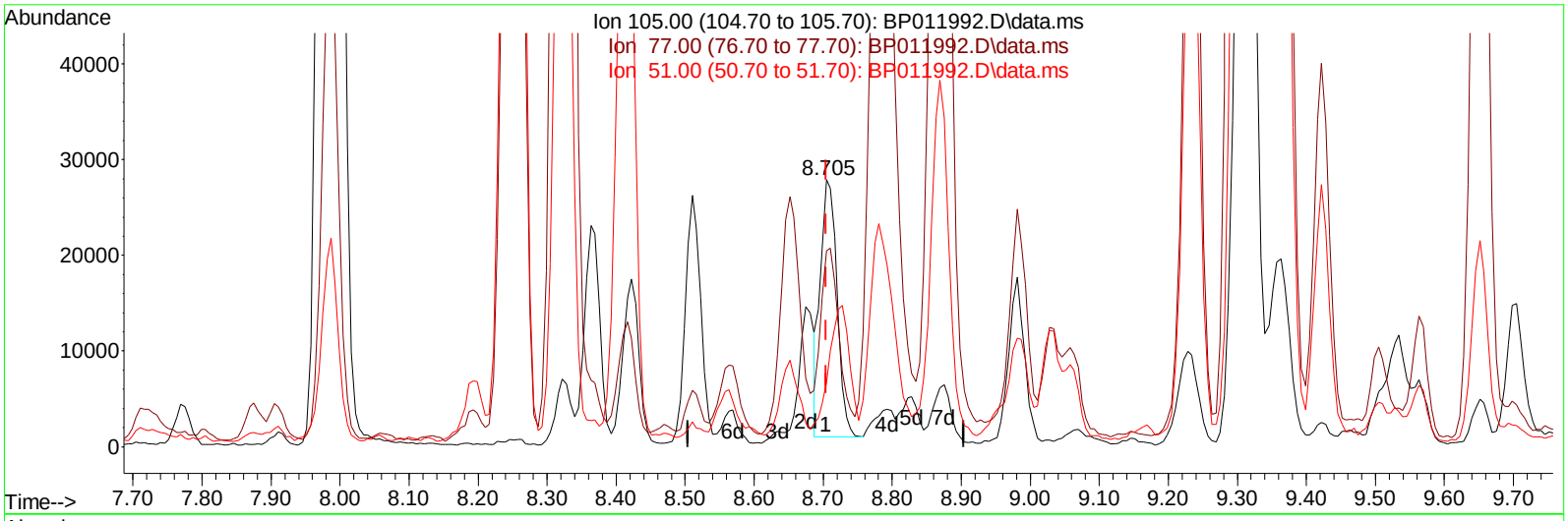
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011992.D
Acq On : 07 Oct 2022 04:19
Operator : CG/JU
Sample : N4923-09
Misc :
ALS Vial : 81 Sample Multiplier: 1

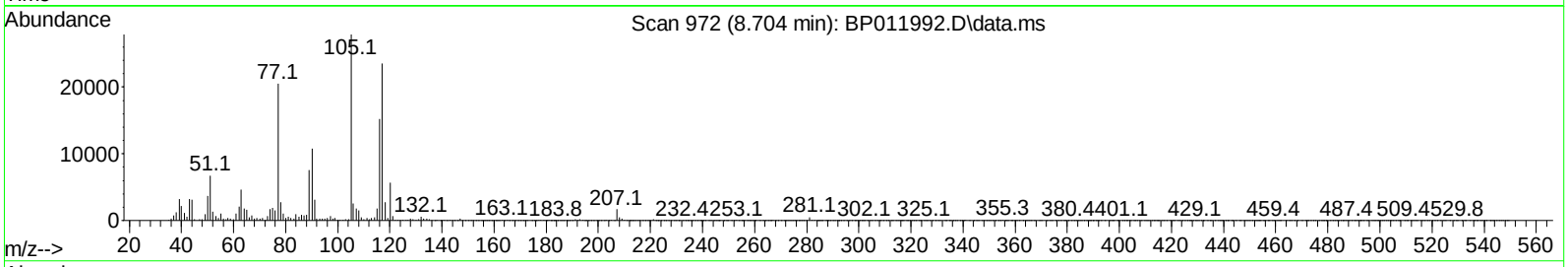
Quant Time: Oct 07 04:47:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

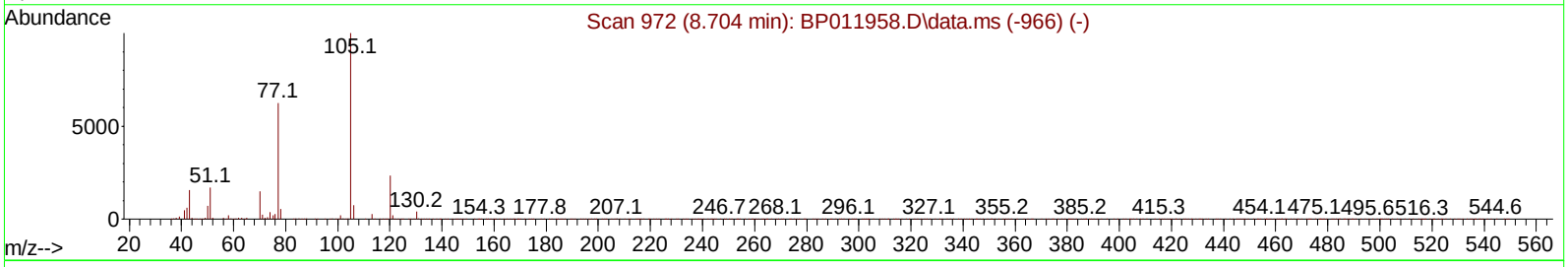
Instrument :
BNA_P
ClientSampleId :
E10011

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022







TIC: BP011992.D\data.ms

(16) Acetophenone

8.704min (-0.000) 1.81 ng/ul

response 44725

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	69.20	73.41
51.00	19.00	24.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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Acq On : 07 Oct 2022 04:19
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Misc :
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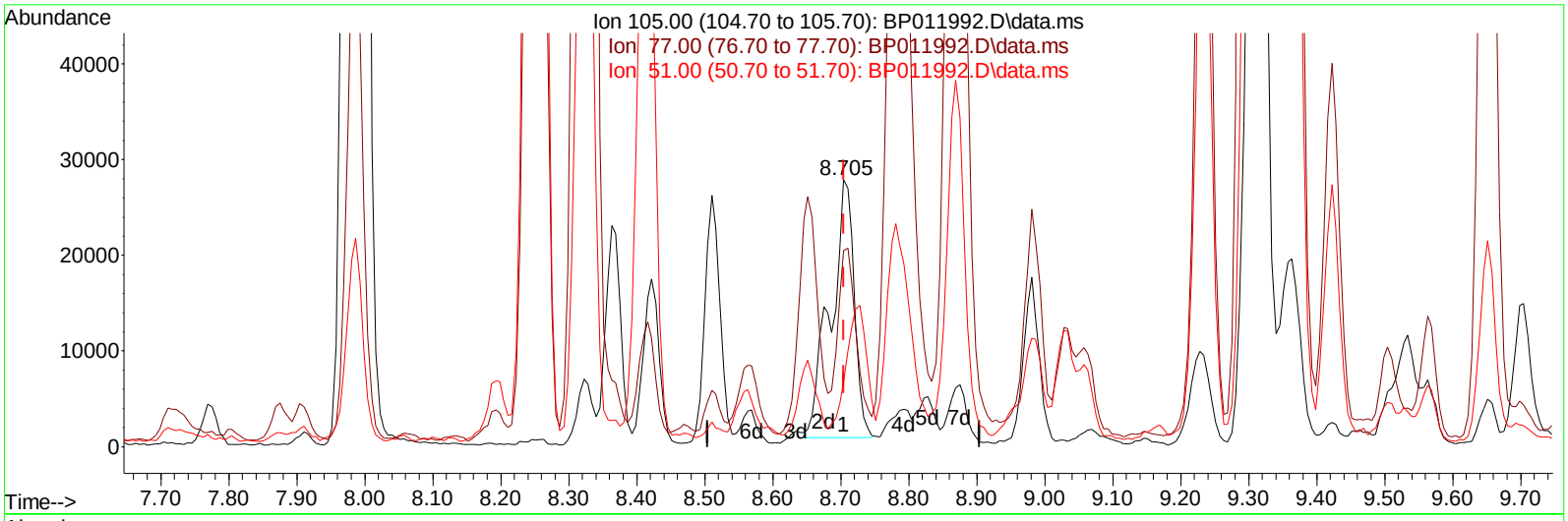

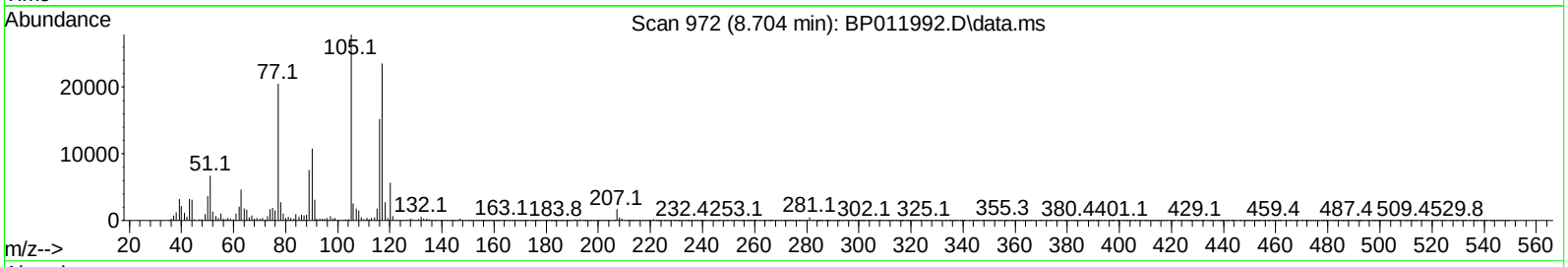

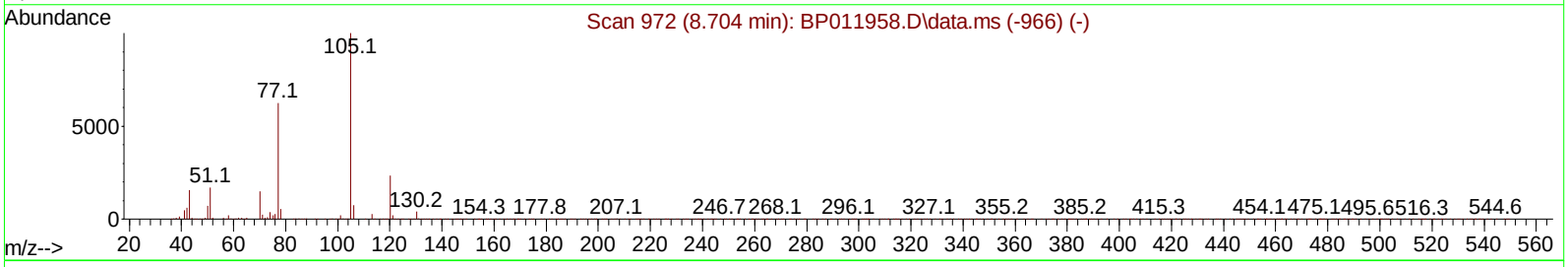

TIC: BP011992.D\data.ms

(16) Acetophenone

8.704min (-0.000) 2.63 ng/ul m

response 65122

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	69.20	73.41
51.00	19.00	24.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 07 Oct 2022 04:19
Operator : CG/JU
Sample : N4923-09
Misc :
ALS Vial : 81 Sample Multiplier: 1

Quant Time: Oct 07 04:47:25 2022
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ClientSampleId :
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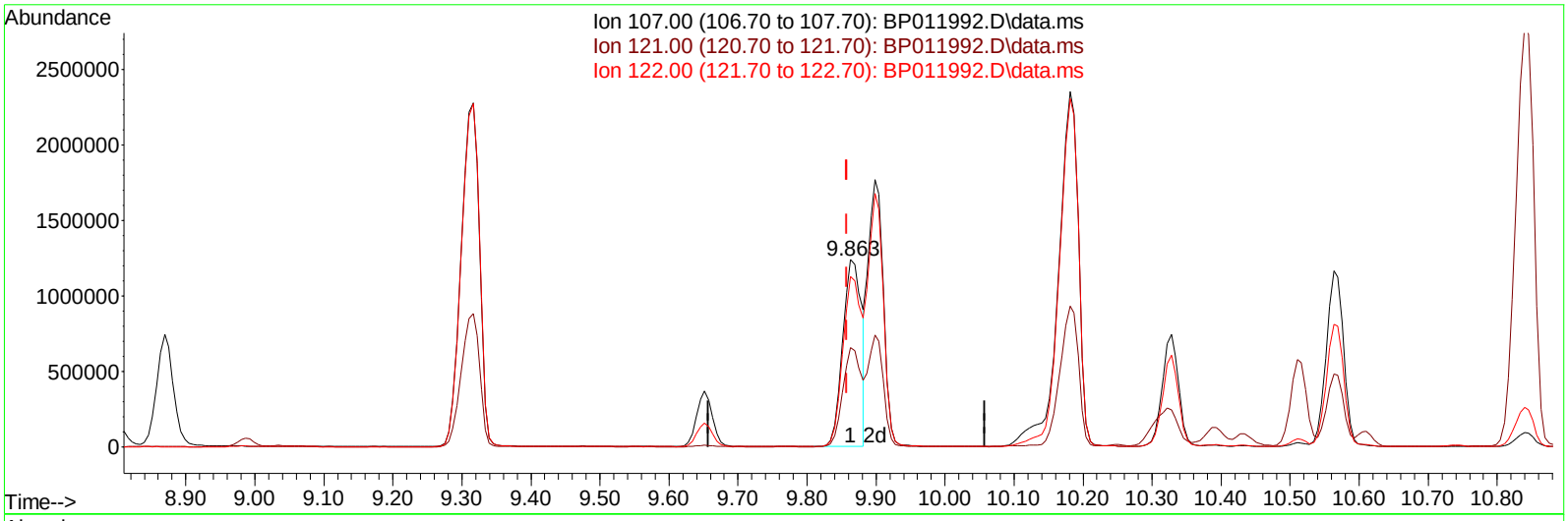

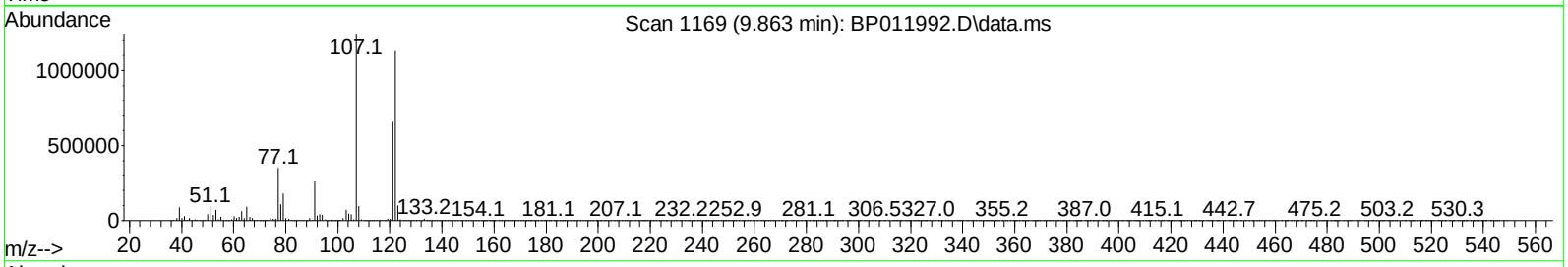

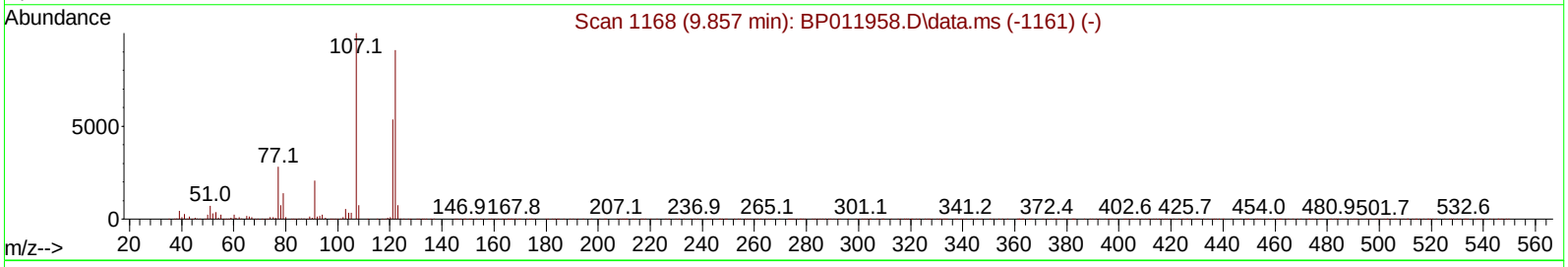

TIC: BP011992.D\data.ms

(26) 2,4-Dimethylphenol

9.863min (+ 0.006) 157.48 ng/ul

response 2341909

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	53.13
122.00	93.60	91.09
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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Acq On : 07 Oct 2022 04:19
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Misc :
ALS Vial : 81 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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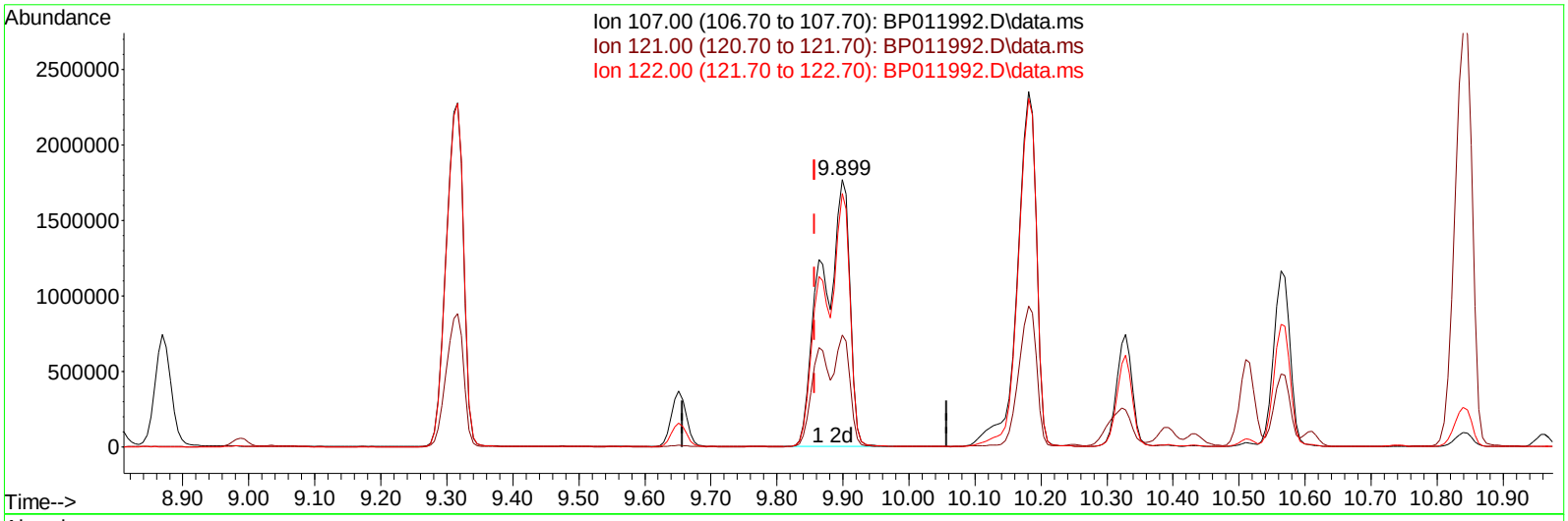

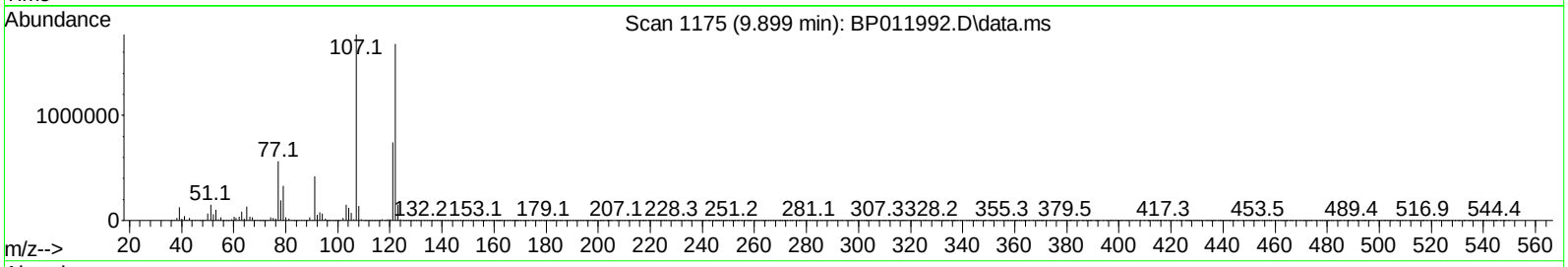

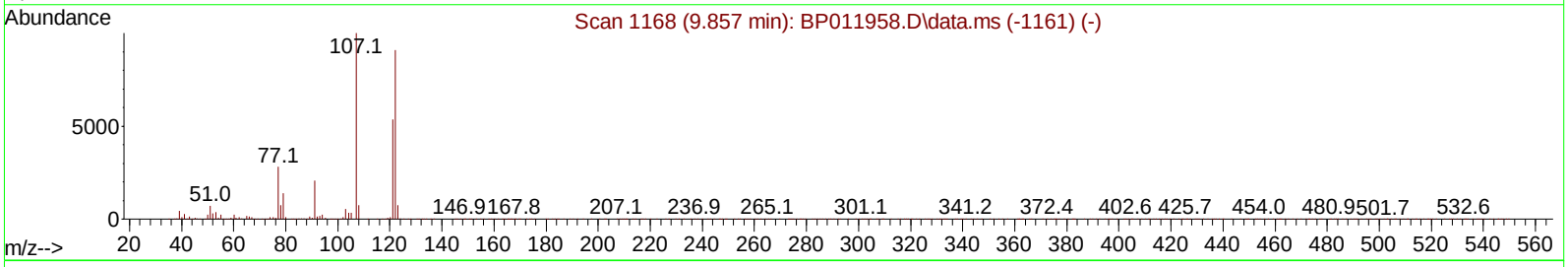

TIC: BP011992.D\data.ms

(26) 2,4-Dimethylphenol

9.899min (+ 0.041) 343.18 ng/ul m

response 5103588

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	41.88#
122.00	93.60	95.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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Manual IntegrationsAPPROVED

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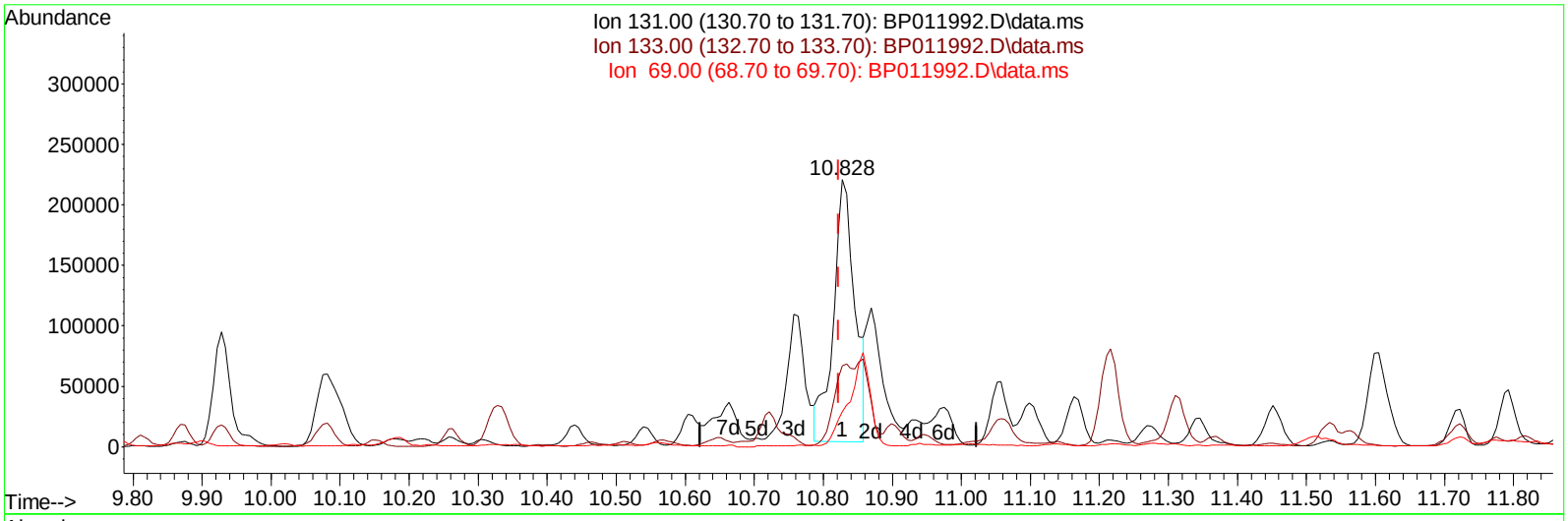

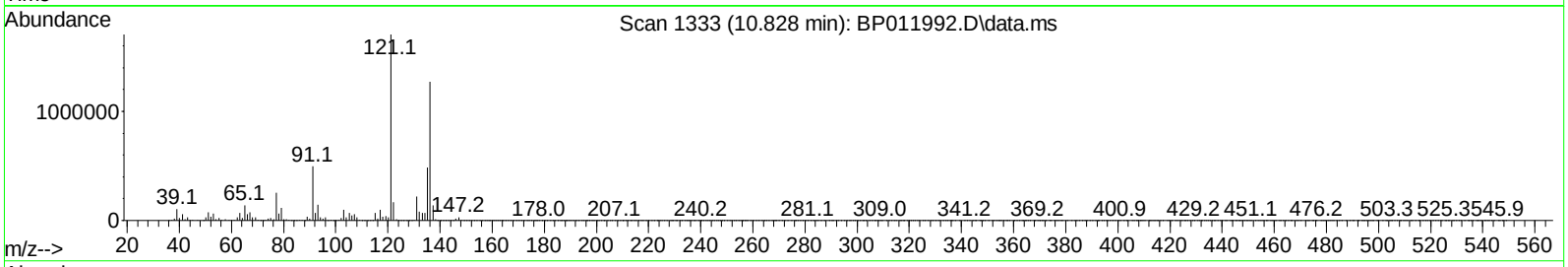

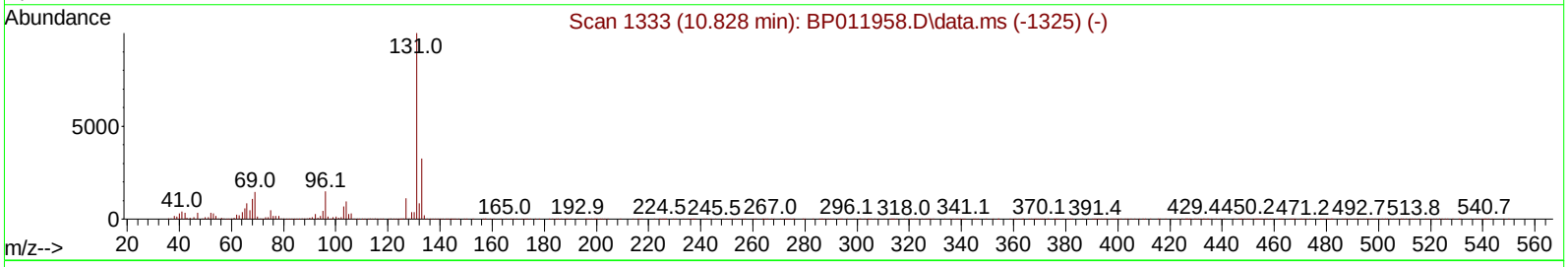

TIC: BP011992.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.006) 23.91 ng/ul

response 467325

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	30.25
69.00	14.20	13.06
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
ClientSampleId :
E10011

Manual IntegrationsAPPROVED

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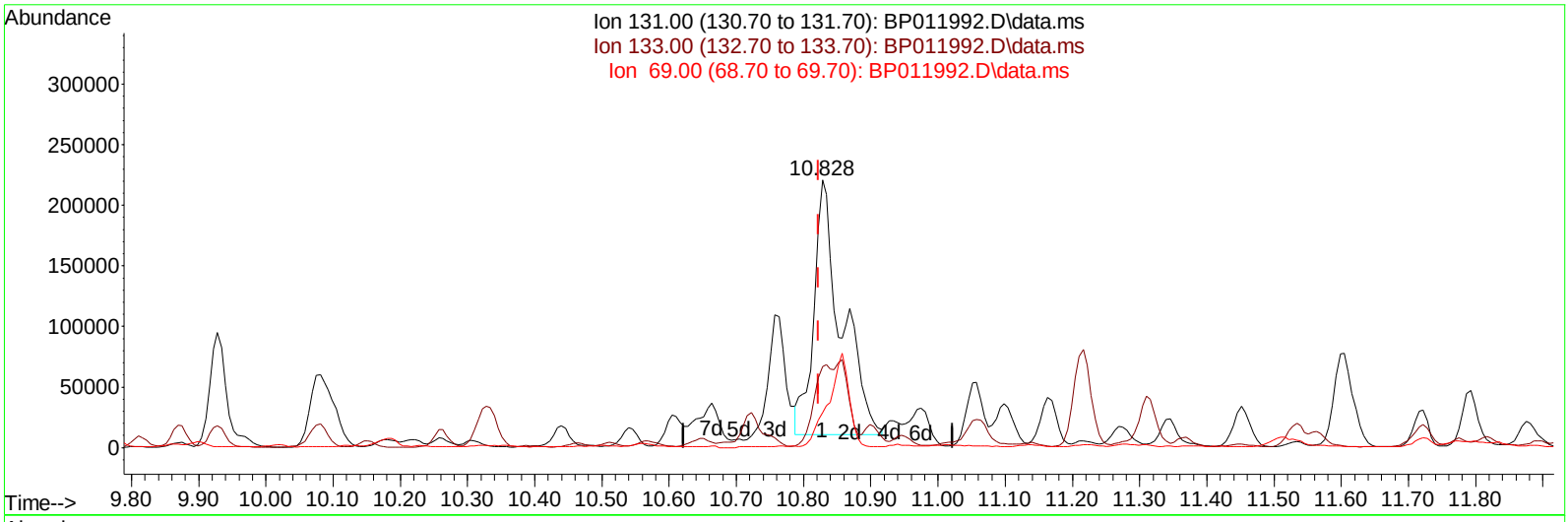

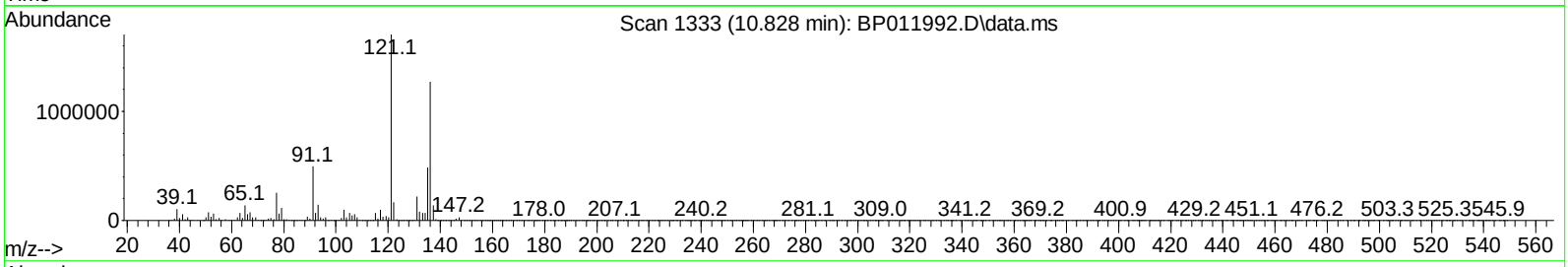

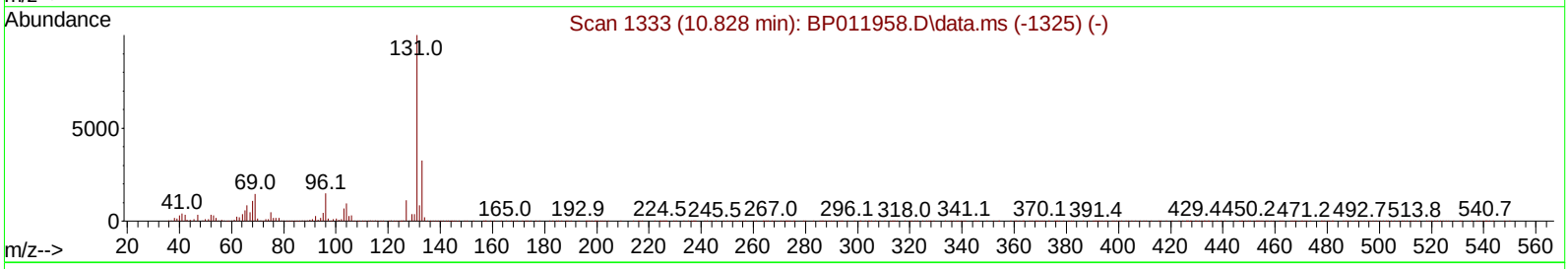

TIC: BP011992.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.006) 30.67 ng/ul m

response 599482

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	30.25
69.00	14.20	13.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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ALS Vial : 81 Sample Multiplier: 1

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ClientSampleId :
E10011

Manual IntegrationsAPPROVED

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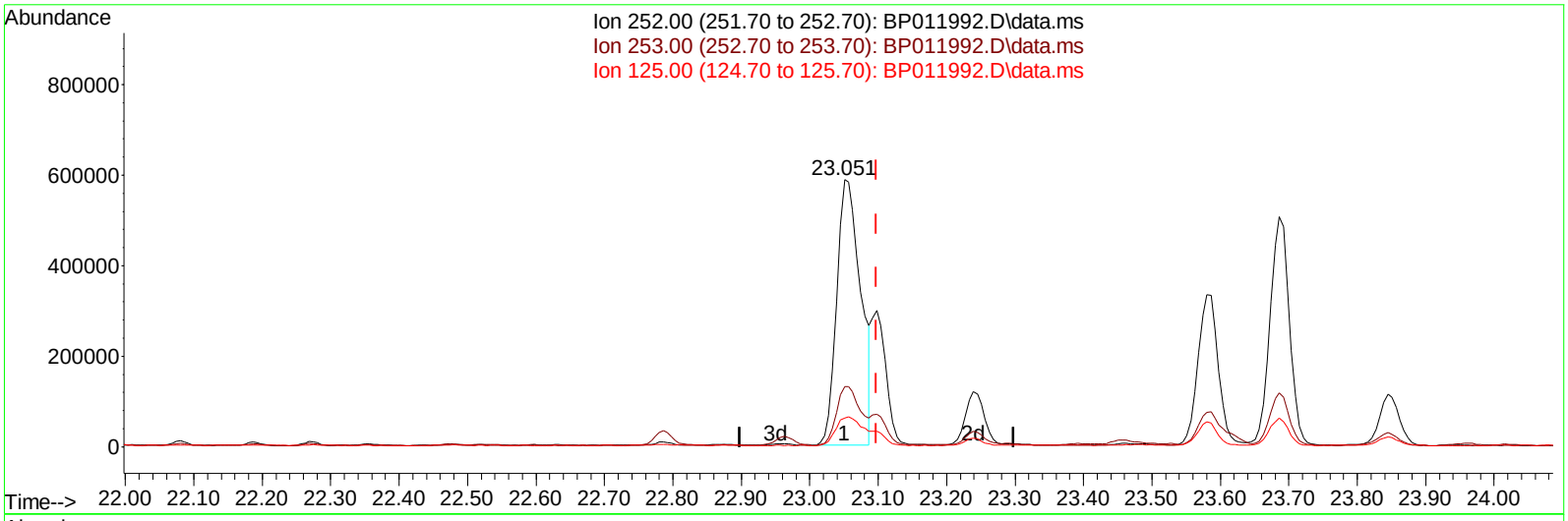

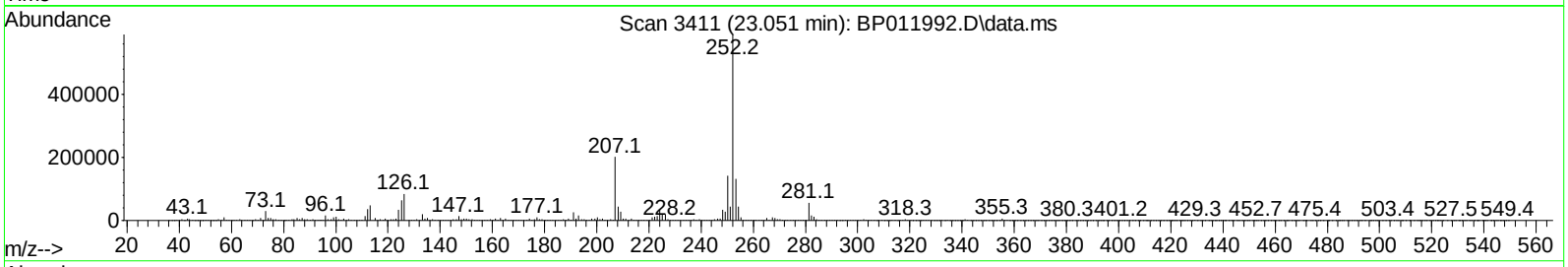

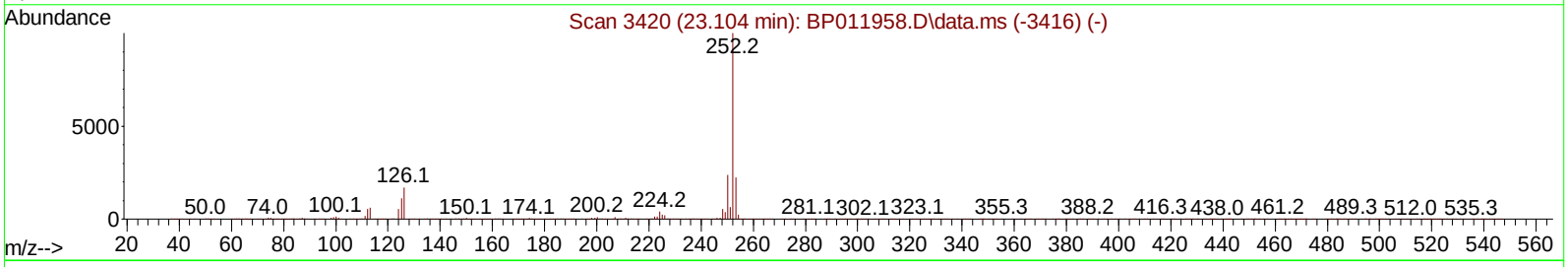

TIC: BP011992.D\data.ms

(91) Benzo(k)fluoranthene

23.051min (-0.047) 17.16 ng/ul

response 1429848

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	22.47
125.00	11.50	10.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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Acq On : 07 Oct 2022 04:19
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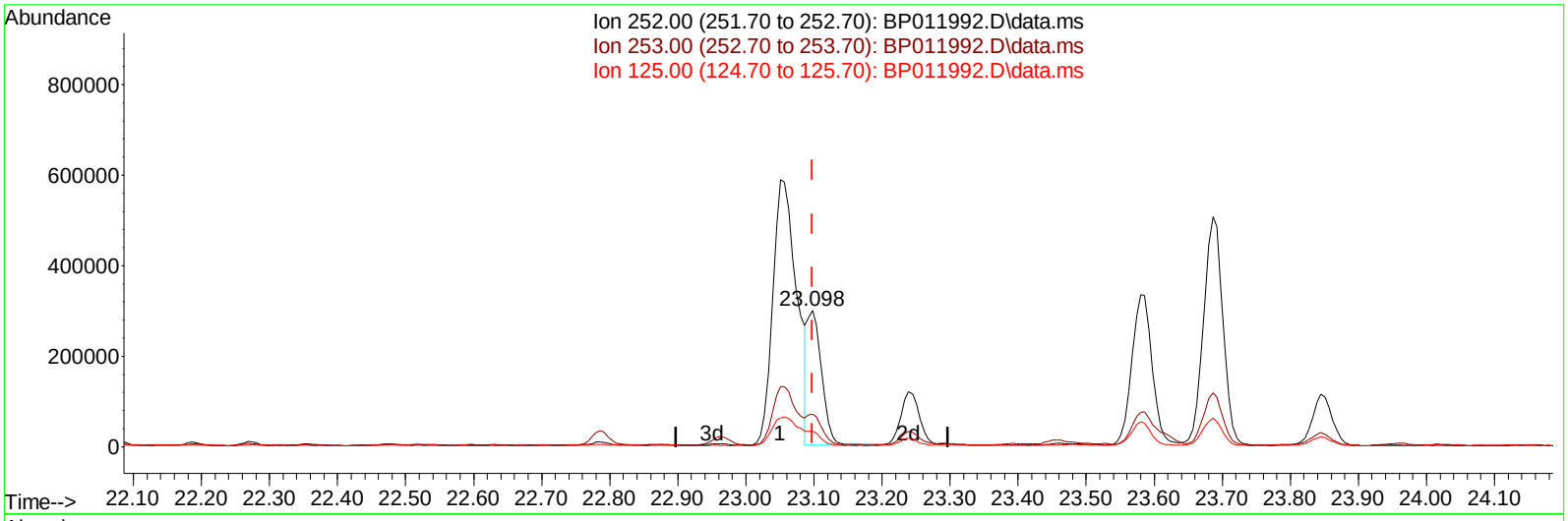

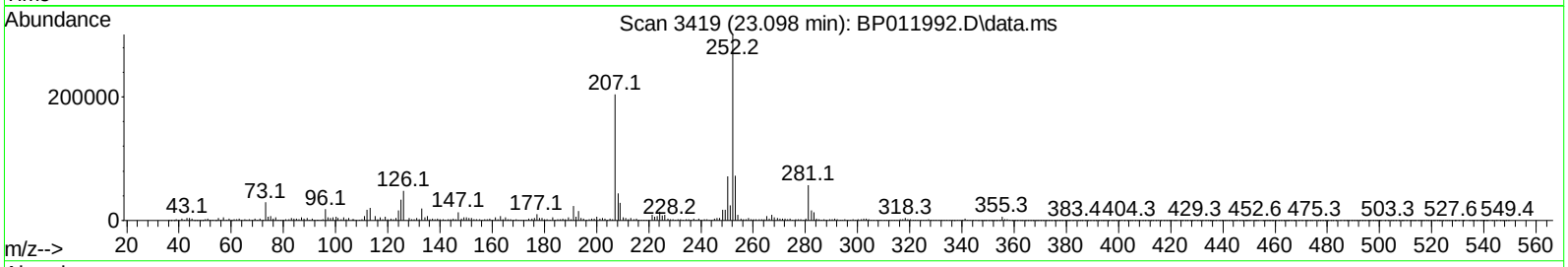

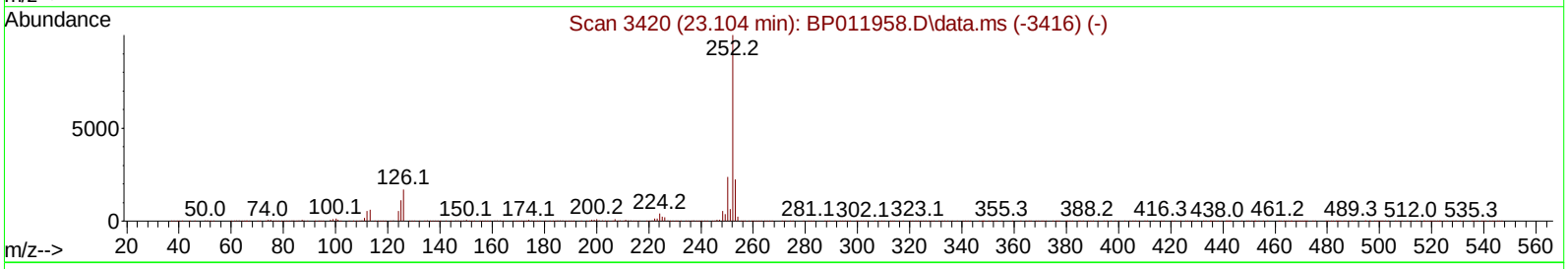

TIC: BP011992.D\data.ms

(91) Benzo(k)fluoranthene

23.098min (-0.000) 5.20 ng/ul m

response 433685

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.00
125.00	11.50	11.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	227195	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	850549	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	513945	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1042902	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1259630	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1355948	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	22238	4.317	ng/uL	0.00
4) Pyridine-d5	3.722	84	154434	10.235	ng/ul	0.00
7) Phenol-d5	7.040	99	82042	4.183	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	322175	29.634	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	242970	15.692	ng/ul	0.00
15) 4-Methylphenol-d8	8.587	113	167977	10.360	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	238412	36.800	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	155139	22.382	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	252348	19.683	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	599482m	30.672	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	1217478	33.126	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1442899	34.438	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	37665	4.949	ng/ul	0.02
60) Fluorene-d10	15.516	176	1106289	34.661	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	110030	17.431	ng/ul	0.00
73) Anthracene-d10	17.381	188	1728038	36.375	ng/ul	0.00
81) Pyrene-d10	19.616	212	2138660	33.525	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	2395516	35.292	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.069	94	74719	3.673	ng/ul	94
13) 2-Methylphenol	8.322	108	1331151	83.054	ng/ul	98
16) Acetophenone	8.704	105	65122m	2.634	ng/ul	
18) 4-Methylphenol	8.652	108	147758	8.367	ng/ul	95
26) 2,4-Dimethylphenol	9.899	107	5103588m	343.181	ng/ul	
30) Naphthalene	10.740	128	8689003	190.198	ng/ul	99
36) 2-Methylnaphthalene	12.345	142	235121	7.370	ng/ul	98
37) 1-Methylnaphthalene	12.569	142	6156975	192.328	ng/ul	98
43) 1,1'-Biphenyl	13.357	154	1429236	37.597	ng/ul	99
50) Acenaphthylene	14.245	152	1942521	41.745	ng/ul	98
52) Acenaphthene	14.587	153	3497470	106.533	ng/ul	99
56) Dibenzofuran	14.922	168	3177851	70.672	ng/ul	99
61) Fluorene	15.575	166	1404112	38.125	ng/ul	99
72) Phenanthrene	17.328	178	4695937	81.934	ng/ul	99
74) Anthracene	17.416	178	653424	11.331	ng/ul	99
77) Carbazole	17.692	167	768992	14.759	ng/ul	99
80) Fluoranthene	19.292	202	3136997	40.182	ng/ul	98
82) Pyrene	19.645	202	2492038	30.658	ng/ul	97
85) Benzo(a)anthracene	21.351	228	1152978	13.997	ng/ul	98
87) Chrysene	21.404	228	913550	11.818	ng/ul	97
90) Benzo(b)fluoranthene	23.051	252	1429848	16.521	ng/ul	99
91) Benzo(k)fluoranthene	23.098	252	433685m	5.204	ng/ul	
93) Benzo(a)pyrene	23.686	252	992633	12.852	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Indeno(1,2,3-cd)pyrene	26.315	276	580972	5.910	ng/ul	97
95) Dibenzo(a,h)anthracene	26.321	278	152566	1.747	ng/ul#	77
96) Benzo(g,h,i)perylene	27.098	276	550214	6.313	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011992.D
Acq On : 07 Oct 2022 04:19
Operator : CG/JU
Sample : N4923-09
Misc :
ALS Vial : 81 Sample Multiplier: 1

Quant Time: Oct 07 04:47:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E10011

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022