Quantitation Report (Qedit)

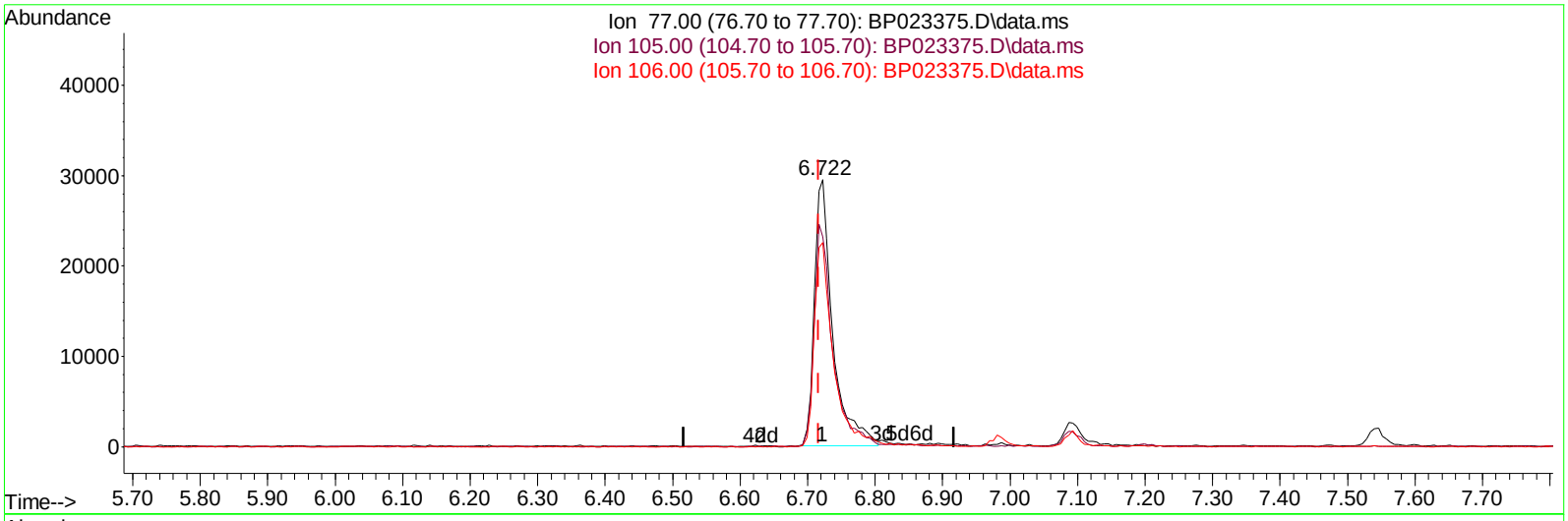
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023375.D
Acq On : 11 Dec 2024 12:36
Operator : RC/JU
Sample : P5152-02MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

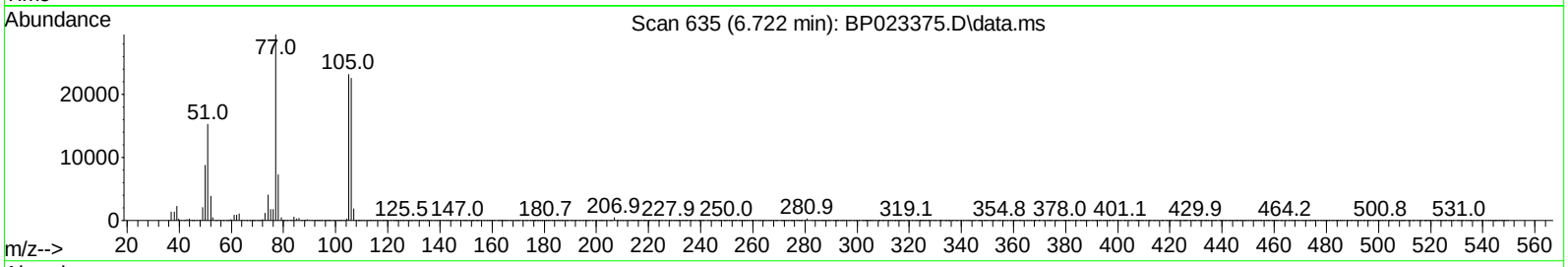
Quant Time: Dec 12 00:48:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

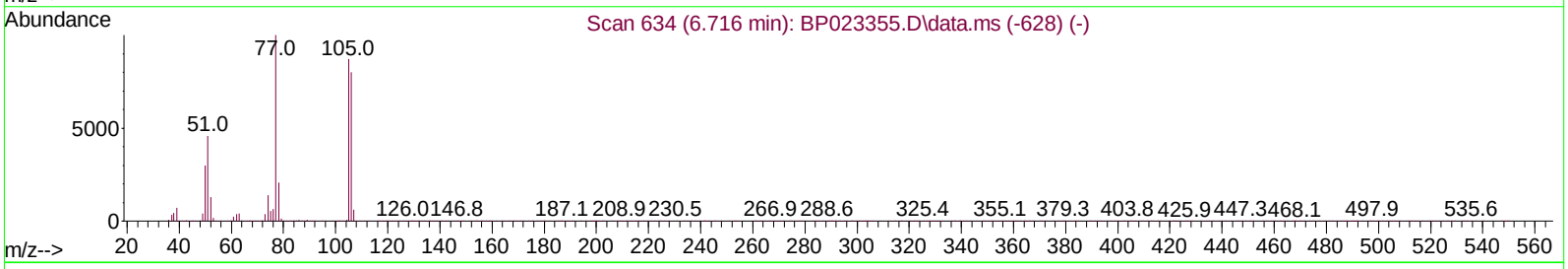
Instrument :
BNA_P
ClientSampleId :
BHK72MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BP023375.D\data.ms

(6) Benzaldehyde

6.722min (+ 0.006) 18.11 ng/ul

response 56074

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.30	78.74
106.00	84.20	76.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
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Acq On : 11 Dec 2024 12:36
Operator : RC/JU
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Quant Title : SVOA CALIBRATION
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BNA_P
ClientSampleId :
BHK72MS

Manual IntegrationsAPPROVED

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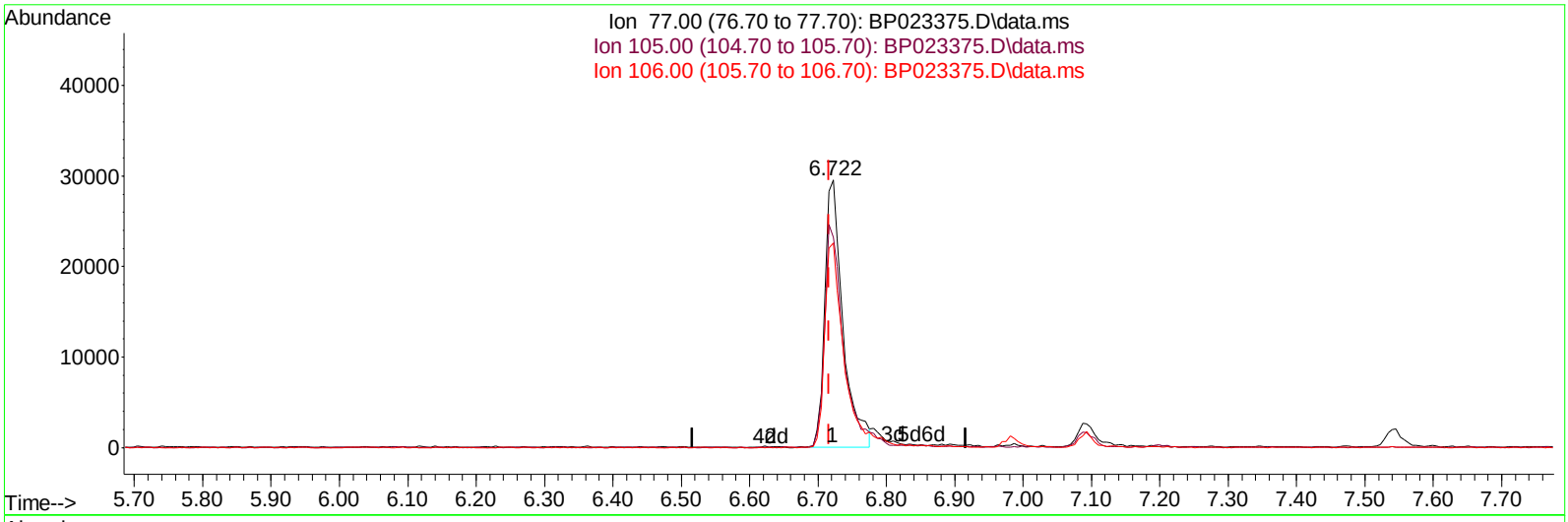

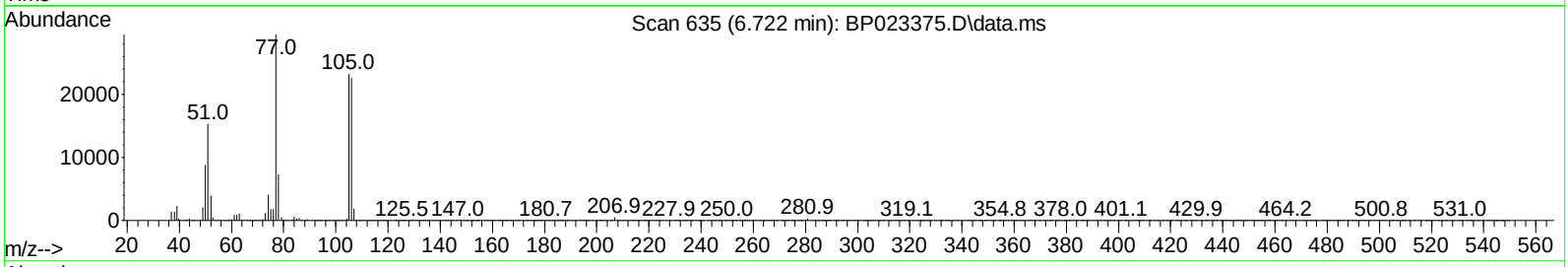

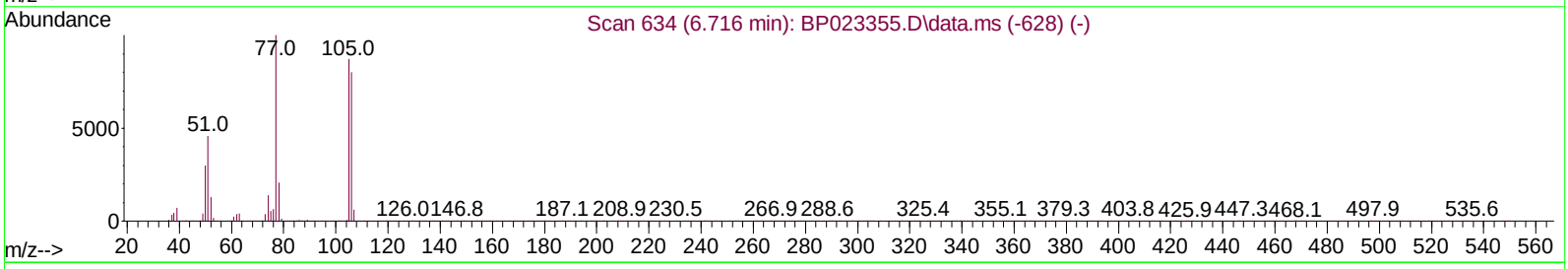

TIC: BP023375.D\data.ms

(6) Benzaldehyde

6.722min (+ 0.006) 17.52 ng/ul m

response 54261

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.30	78.74
106.00	84.20	76.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023375.D
Acq On : 11 Dec 2024 12:36
Operator : RC/JU
Sample : P5152-02MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 12 00:48:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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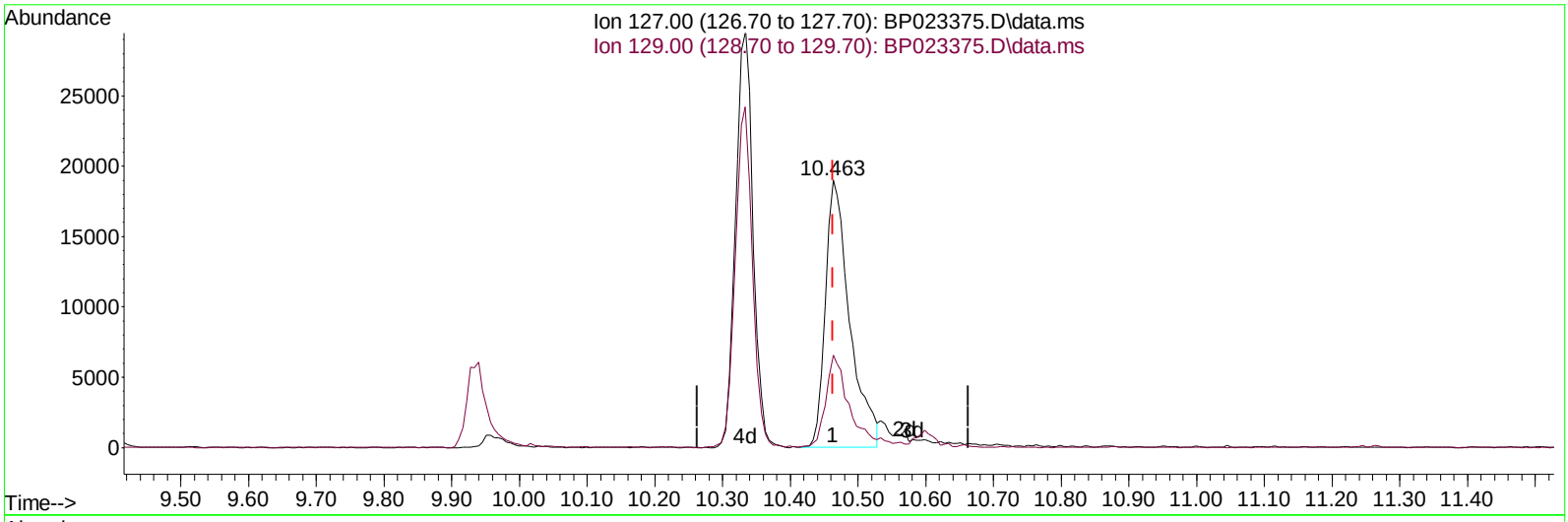

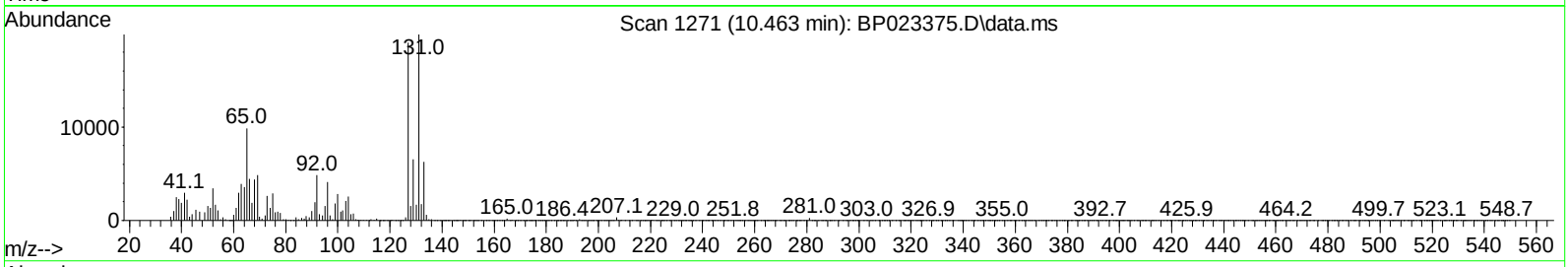

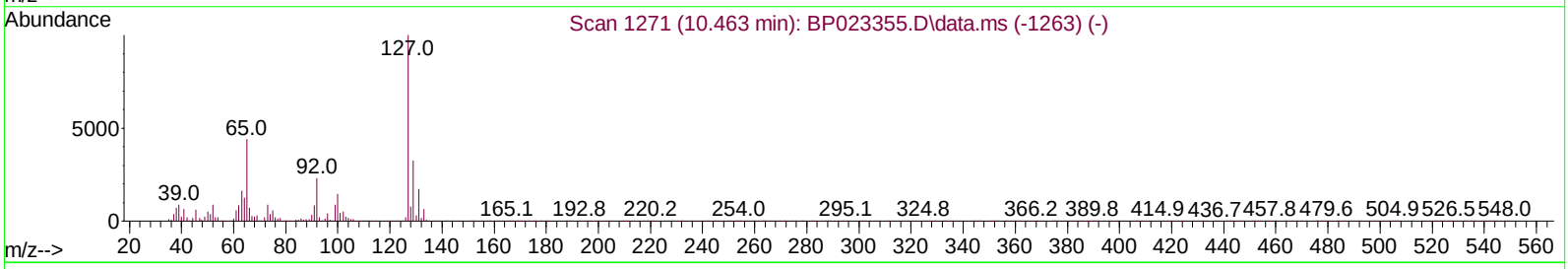

TIC: BP023375.D\data.ms

(32) 4-Chloroaniline

10.463min (-0.000) 9.06 ng/ul

response 47440

Ion	Exp%	Act%
127.00	100.00	100.00
129.00	32.40	34.52
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023375.D
Acq On : 11 Dec 2024 12:36
Operator : RC/JU
Sample : P5152-02MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 12 00:48:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BHK72MS

Manual IntegrationsAPPROVED

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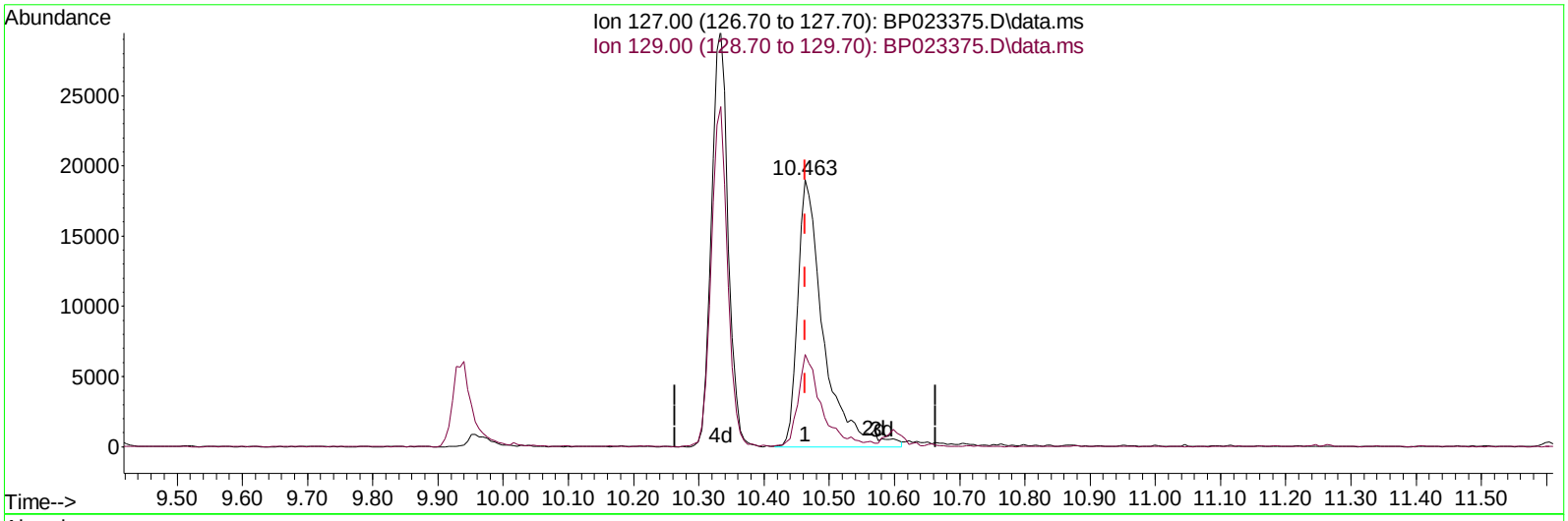

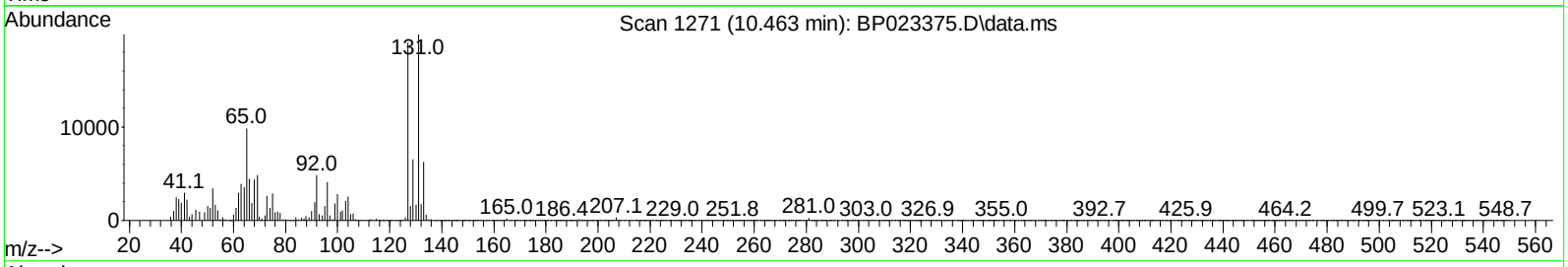

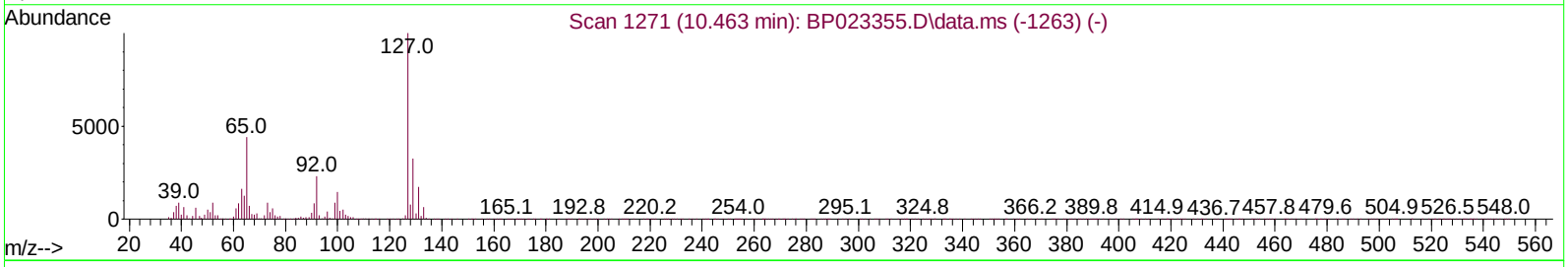

TIC: BP023375.D\data.ms

(32) 4-Chloroaniline

10.463min (-0.000) 9.90 ng/ul m

response 51872

Ion	Exp%	Act%
127.00	100.00	100.00
129.00	32.40	34.52
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023375.D
Acq On : 11 Dec 2024 12:36
Operator : RC/JU
Sample : P5152-02MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
BHK72MS

Manual IntegrationsAPPROVED

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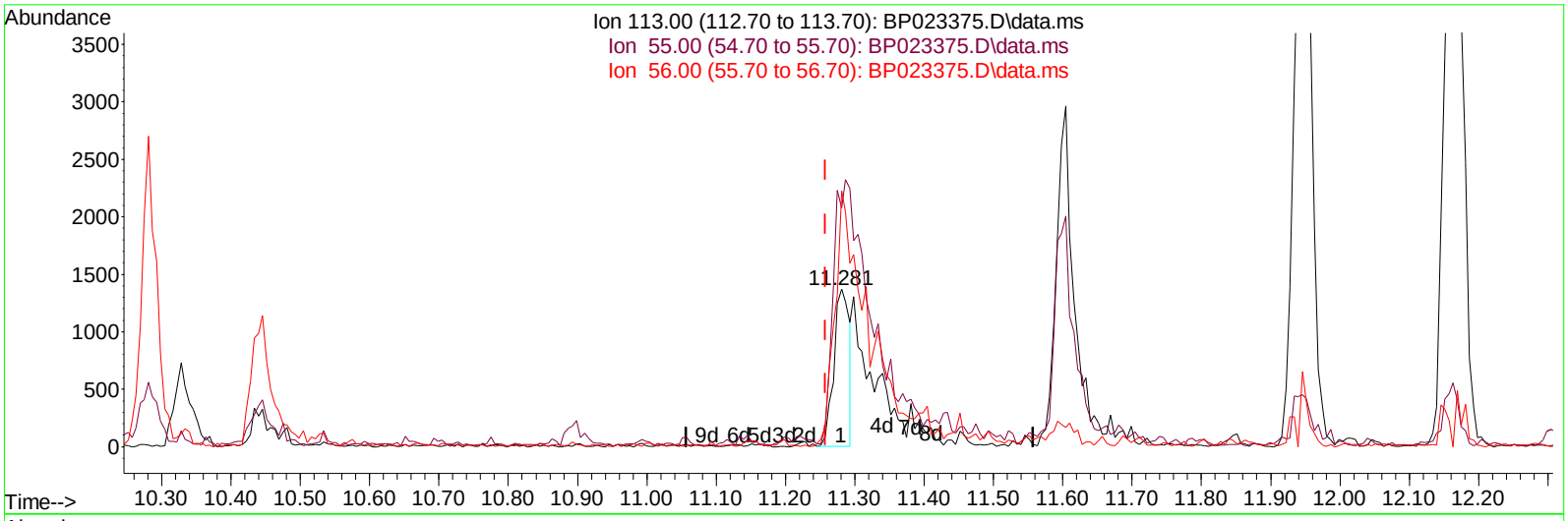

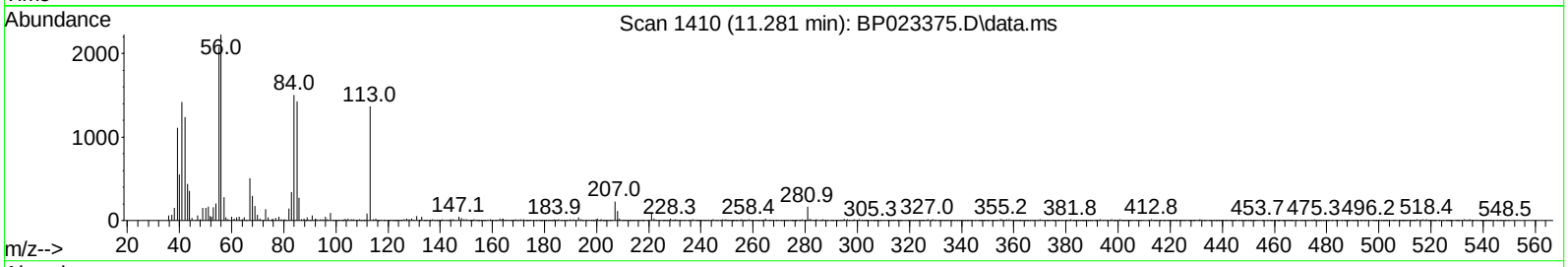

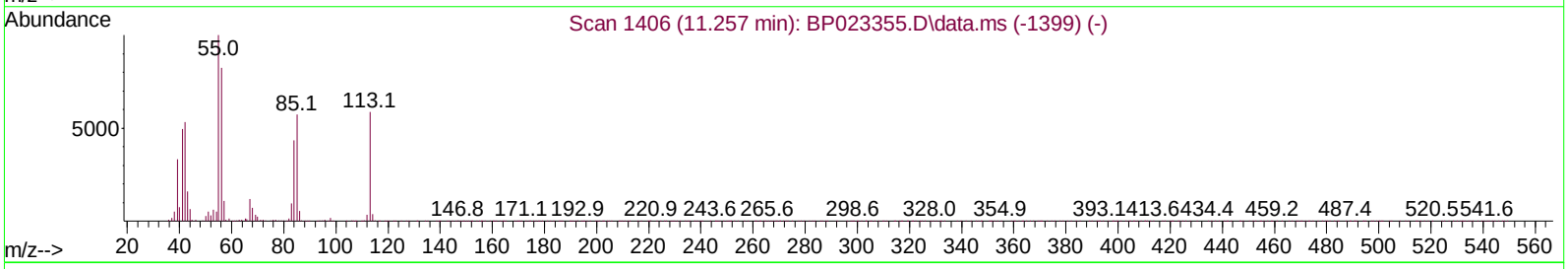

TIC: BP023375.D\data.ms

(34) Caprolactam

11.281min (+ 0.023) 1.51 ng/ul

response 2109

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	151.64
56.00	125.90	162.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
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Acq On : 11 Dec 2024 12:36
Operator : RC/JU
Sample : P5152-02MS
Misc :
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Instrument :
BNA_P
ClientSampleId :
BHK72MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
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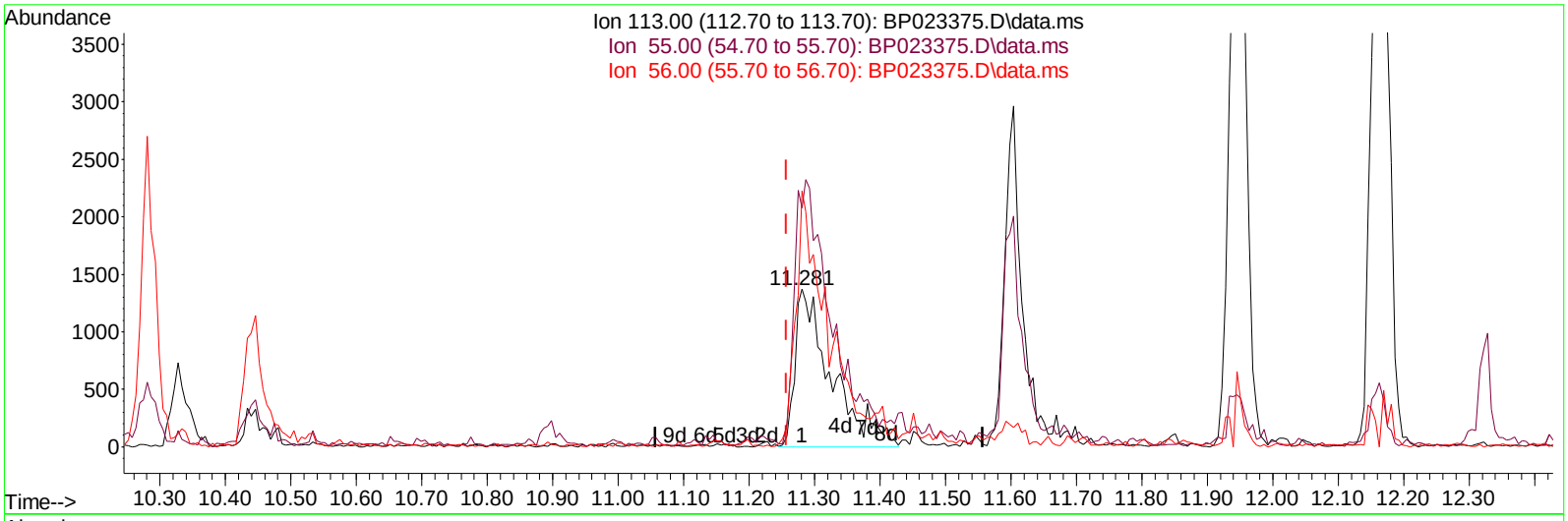

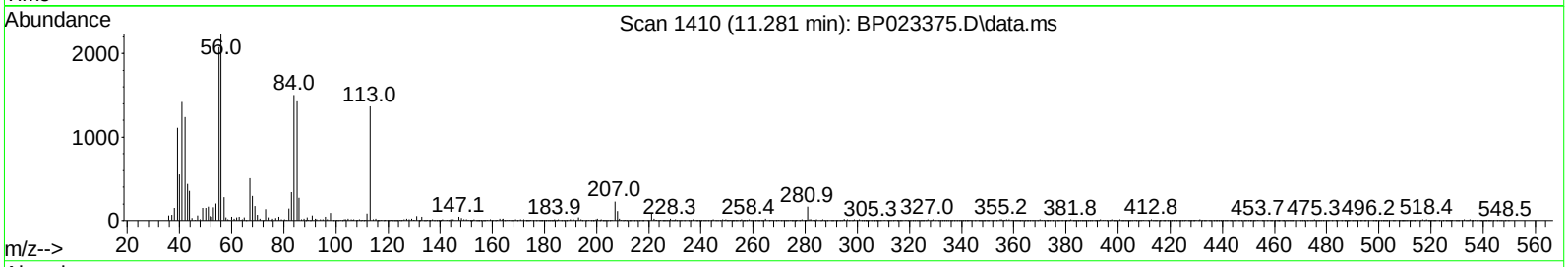

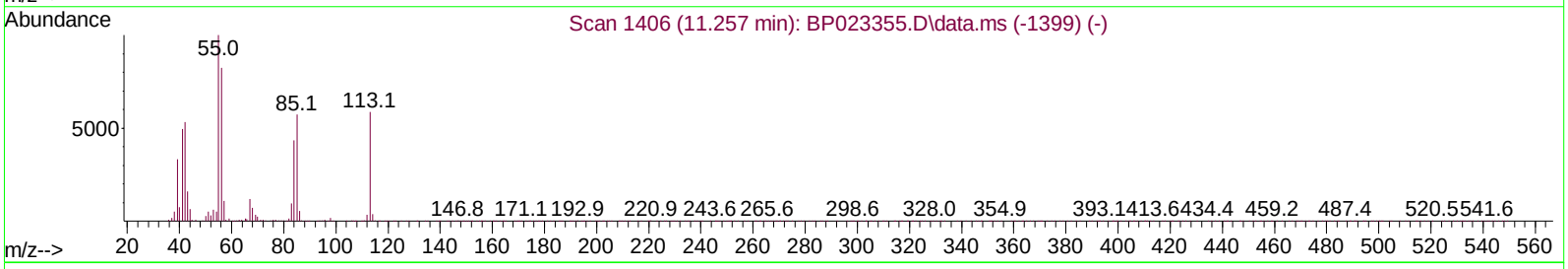

TIC: BP023375.D\data.ms

(34) Caprolactam

11.281min (+ 0.023) 3.78 ng/ul m

response 5268

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	151.64
56.00	125.90	162.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023375.D
Acq On : 11 Dec 2024 12:36
Operator : RC/JU
Sample : P5152-02MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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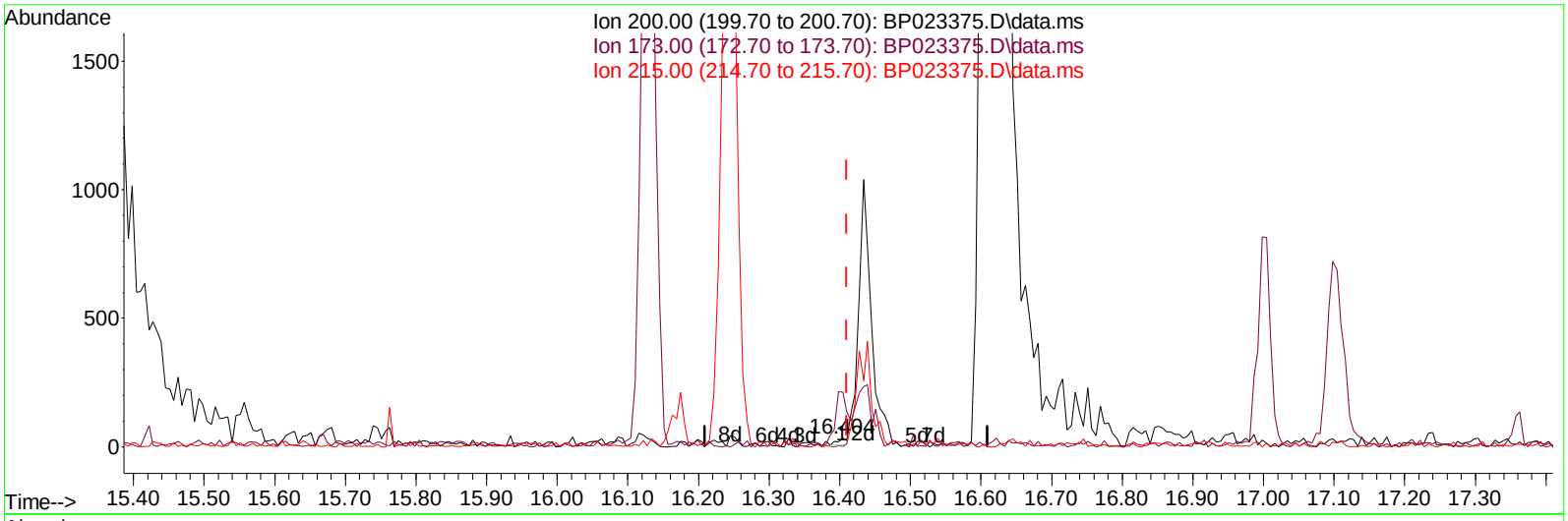

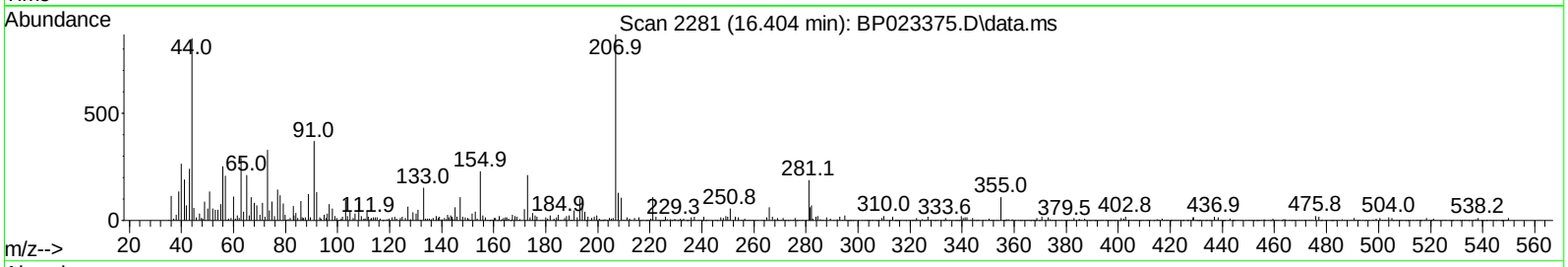

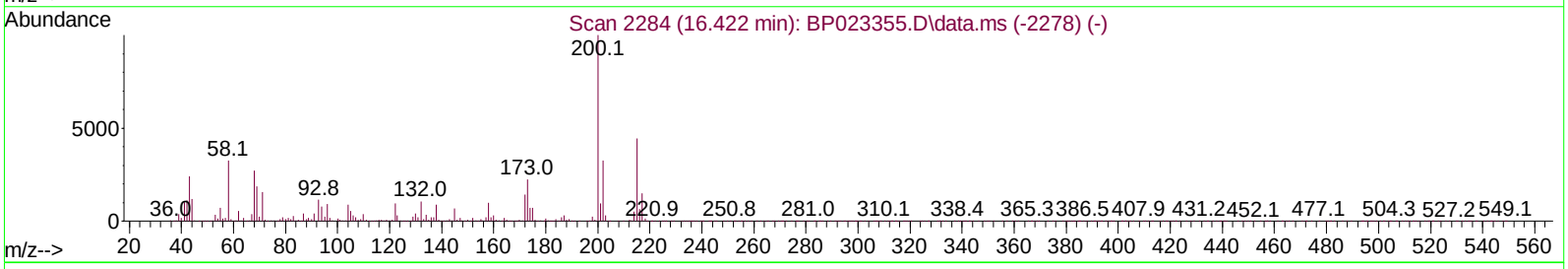

TIC: BP023375.D\data.ms

(70) Atrazine

16.404min (-0.006) 0.00 ng/ul

response 26

Ion	Exp%	Act%
200.00	100.00	100.00
173.00	23.60	626.47#
215.00	47.50	5.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023375.D
Acq On : 11 Dec 2024 12:36
Operator : RC/JU
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Quant Time: Dec 12 00:48:30 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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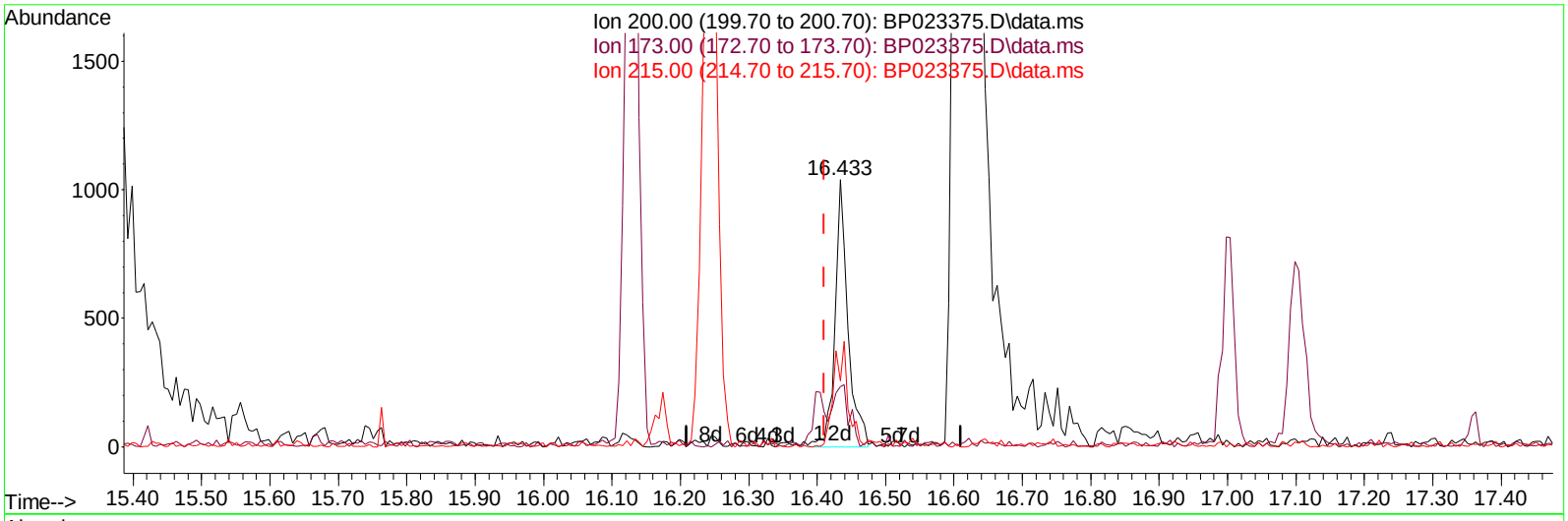

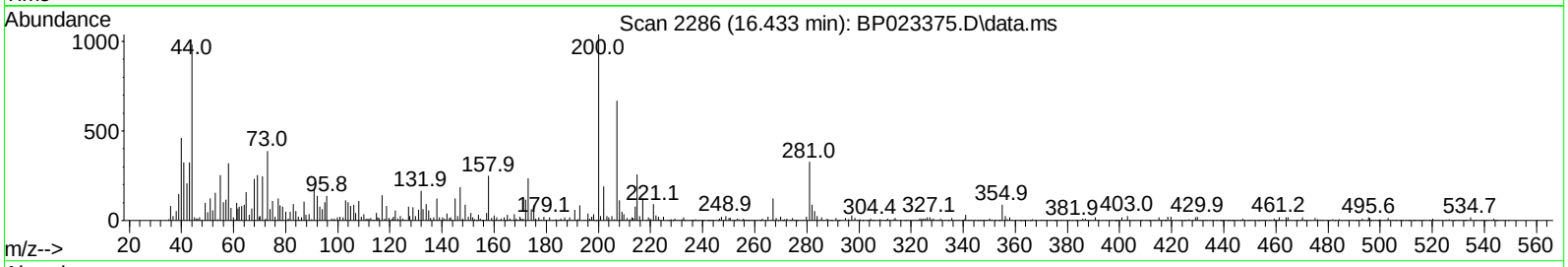

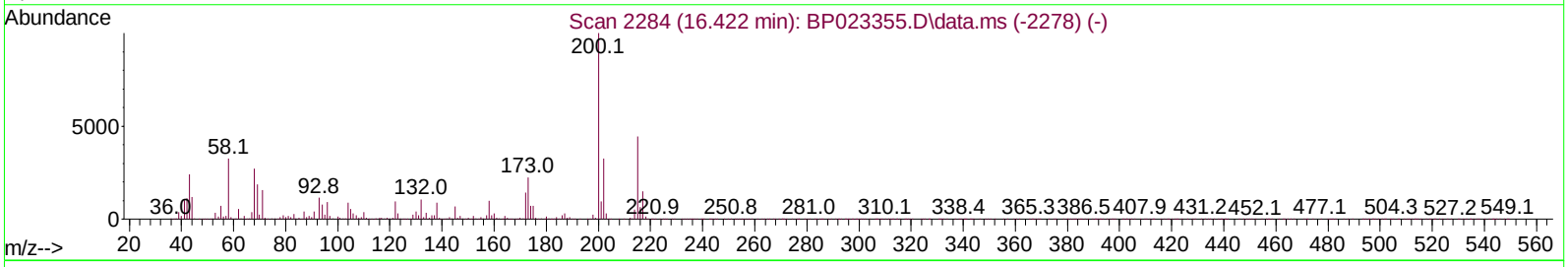

TIC: BP023375.D\data.ms

(70) Atrazine

16.433min (+ 0.023) 0.24 ng/ul m

response 1367

Ion	Exp%	Act%
200.00	100.00	100.00
173.00	23.60	22.62
215.00	47.50	24.64#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023375.D
Acq On : 11 Dec 2024 12:36
Operator : RC/JU
Sample : P5152-02MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 12 00:51:14 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	69030	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	265508	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	204477	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.957	188	516331	20.000	ng/ul	0.00
79) Chrysene-d12	21.404	240	667489	20.000	ng/ul	0.02
88) Perylene-d12	24.598	264	807020	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	7784	4.151	ng/uL	0.00
4) Pyridine-d5	3.522	84	49905	10.351	ng/ul	0.00
7) Phenol-d5	6.758	99	36505	6.740	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.893	67	107228	31.379	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	101077	25.285	ng/ul	0.00
15) 4-Methylphenol-d8	8.257	113	70011	16.016	ng/ul	0.00
21) Nitrobenzene-d5	8.687	128	56542	28.518	ng/ul	0.00
24) 2-Nitrophenol-d4	9.399	143	64253	28.119	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.934	165	133183	27.616	ng/ul	0.00
31) 4-Chloroaniline-d4	10.440	131	132124	24.455	ng/ul	0.00
46) Dimethylphthalate-d6	13.563	166	494629	31.160	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	487397	29.110	ng/ul	0.00
54) 4-Nitrophenol-d4	14.434	143	12335	6.341	ng/ul	0.02
60) Fluorene-d10	15.157	176	433687	31.062	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	107836	34.557	ng/ul	0.02
73) Anthracene-d10	17.063	188	820833	34.833	ng/ul	0.01
81) Pyrene-d10	19.451	212	1126865	32.313	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.362	264	1476334	34.173	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	10913	5.260	ng/uL	99
5) Pyridine	3.540	79	52979	10.757	ng/ul	97
6) Benzaldehyde	6.722	77	54261m	17.524	ng/ul	
8) Phenol	6.781	94	46556	8.256	ng/ul	95
10) Bis(2-Chloroethyl)ether	6.981	93	133349	29.959	ng/ul	91
12) 2-Chlorophenol	7.122	128	108249	25.831	ng/ul	98
13) 2-Methylphenol	7.993	108	84333	20.167	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.052	45	172258	31.824	ng/ul	99
16) Acetophenone	8.357	105	217899	29.616	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.334	70	118700	29.608	ng/ul	97
18) 4-Methylphenol	8.322	108	79595	17.635	ng/ul	98
19) Hexachloroethane	8.581	117	59442	29.131	ng/ul	94
22) Nitrobenzene	8.728	77	187771	31.125	ng/ul	96
23) Isophorone	9.240	82	314251	29.409	ng/ul	99
25) 2-Nitrophenol	9.428	139	73271	30.019	ng/ul	97
26) 2,4-Dimethylphenol	9.493	107	122272	22.623	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.710	93	176682	29.266	ng/ul	99
29) 2,4-Dichlorophenol	9.957	162	133376	27.905	ng/ul	99
30) Naphthalene	10.334	128	402335	28.946	ng/ul	99
32) 4-Chloroaniline	10.463	127	51872m	9.902	ng/ul	
33) Hexachlorobutadiene	10.604	225	123700	29.176	ng/ul	97
34) Caprolactam	11.281	113	5268m	3.777	ng/ul	
35) 4-Chloro-3-methylphenol	11.598	107	142941	27.542	ng/ul	99

Quantitation Report (QT Reviewed)

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Acq On : 11 Dec 2024 12:36
Operator : RC/JU
Sample : P5152-02MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 12 00:51:14 2024
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BHK72MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.945	142	290663	28.200	ng/ul	97
37) 1-Methylnaphthalene	12.163	142	287763	27.397	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.322	216	219486	29.415	ng/ul	97
40) Hexachlorocyclopentadiene	12.287	237	91442	25.506	ng/ul	97
41) 2,4,6-Trichlorophenol	12.575	196	130927	29.650	ng/ul	98
42) 2,4,5-Trichlorophenol	12.663	196	144382	30.602	ng/ul	98
43) 1,1'-Biphenyl	12.963	154	421685	29.106	ng/ul	100
44) 2-Chloronaphthalene	13.010	162	344522	29.399	ng/ul	98
45) 2-Nitroaniline	13.240	65	128271	37.779	ng/ul	95
47) Dimethylphthalate	13.616	163	509601	32.591	ng/ul	98
48) 2,6-Dinitrotoluene	13.740	165	101786	33.973	ng/ul	91
50) Acenaphthylene	13.869	152	508432	29.819	ng/ul	99
51) 3-Nitroaniline	14.087	138	76936	30.639	ng/ul	100
52) Acenaphthene	14.216	153	383858	30.801	ng/ul	98
53) 2,4-Dinitrophenol	14.322	184	56231	29.104	ng/ul	96
55) 4-Nitrophenol	14.451	109	12331	4.705	ng/ul	91
56) Dibenzofuran	14.563	168	594243	31.397	ng/ul	99
57) 2,4-Dinitrotoluene	14.557	165	168416	34.883	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	14.792	232	142771	30.482	ng/ul	98
59) Diethylphthalate	14.998	149	535652	34.349	ng/ul	99
61) Fluorene	15.222	166	501234	32.525	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.216	204	287455	32.160	ng/ul	97
63) 4-Nitroaniline	15.281	138	93591	42.375	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.345	198	117754	35.572	ng/ul#	92
67) N-Nitrosodiphenylamine	15.434	169	455679	34.559	ng/ul	98
68) 4-Bromophenyl-phenylether	16.128	248	209551	34.379	ng/ul	100
69) Hexachlorobenzene	16.245	284	251147	33.633	ng/ul	98
70) Atrazine	16.433	200	1367m	0.238	ng/ul	
71) Pentachlorophenol	16.616	266	116485	26.726	ng/ul	96
72) Phenanthrene	17.004	178	918722	34.417	ng/ul	100
74) Anthracene	17.098	178	937562	35.127	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.934	216	212451	28.545	ng/uL	98
76) Pentachlorobenzene	14.475	250	258425	31.502	ng/uL	100
77) Carbazole	17.392	167	834413	38.372	ng/ul	99
78) Di-n-butylphthalate	17.963	149	999763	37.418	ng/ul	99
80) Fluoranthene	19.104	202	1306061	32.684	ng/ul	100
82) Pyrene	19.480	202	1413706	33.339	ng/ul	100
83) Butylbenzylphthalate	20.439	149	538004	36.633	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.310	252	562308	36.713	ng/ul	100
85) Benzo(a)anthracene	21.380	228	1589170	35.504	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.304	149	802873	38.068	ng/ul	99
87) Chrysene	21.445	228	1510515	35.215	ng/ul	99
89) Di-n-octyl phthalate	22.521	149	1440032	36.535	ng/ul	100
90) Benzo(b)fluoranthene	23.580	252	1807492	35.648	ng/ul	99
91) Benzo(k)fluoranthene	23.645	252	1757225	34.832	ng/ul	100
93) Benzo(a)pyrene	24.439	252	1635233	35.569	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.192	276	2137793	36.185	ng/ul	100
95) Dibenzo(a,h)anthracene	28.250	278	1697339	35.900	ng/ul	99
96) Benzo(g,h,i)perylene	29.309	276	1618149	35.773	ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
BHK72MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023375.D
Acq On : 11 Dec 2024 12:36
Operator : RC/JU
Sample : P5152-02MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 12 00:51:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BHK72MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2024
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