Quantitation Report (Qedit)

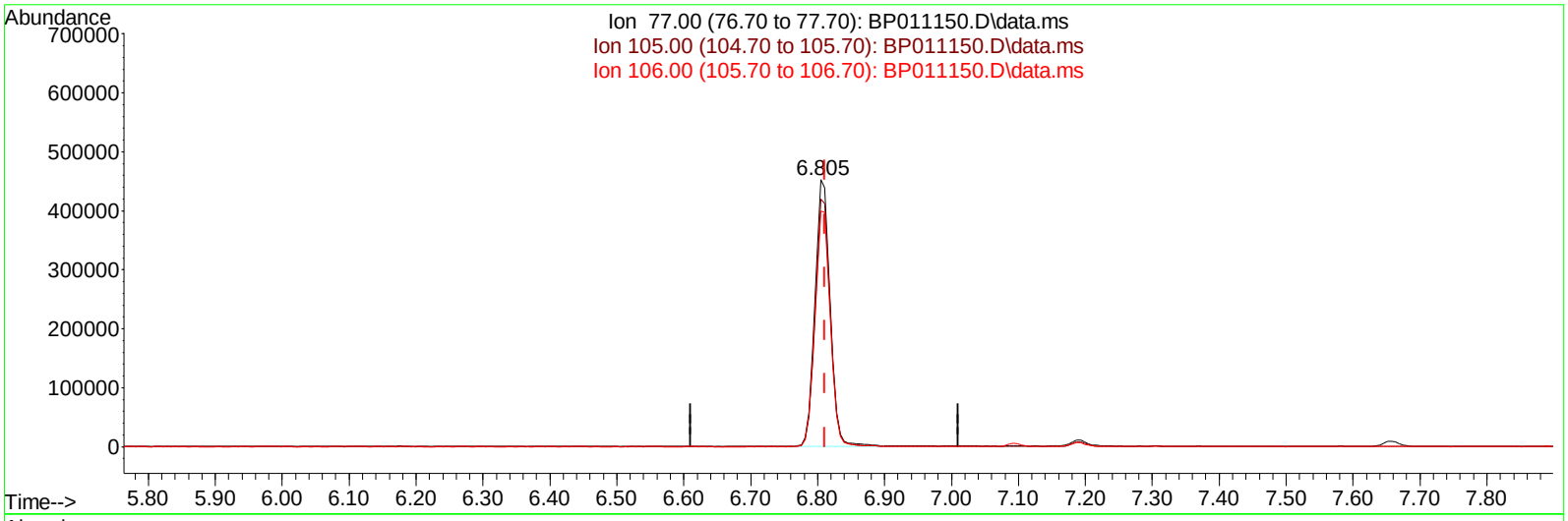
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072722\
Data File : BP011150.D
Acq On : 28 Jul 2022 03:29
Operator : CG/JU
Sample : N3871-18MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

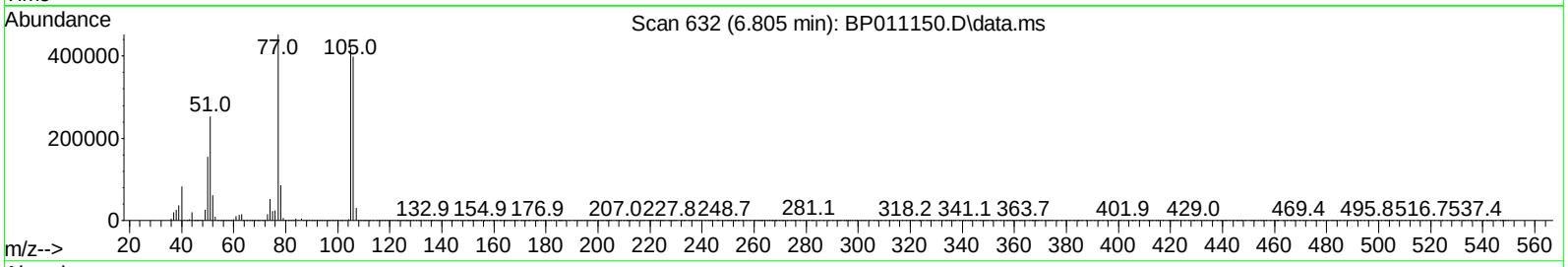
Quant Time: Jul 28 04:01:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 00:46:32 2022
Response via : Initial Calibration

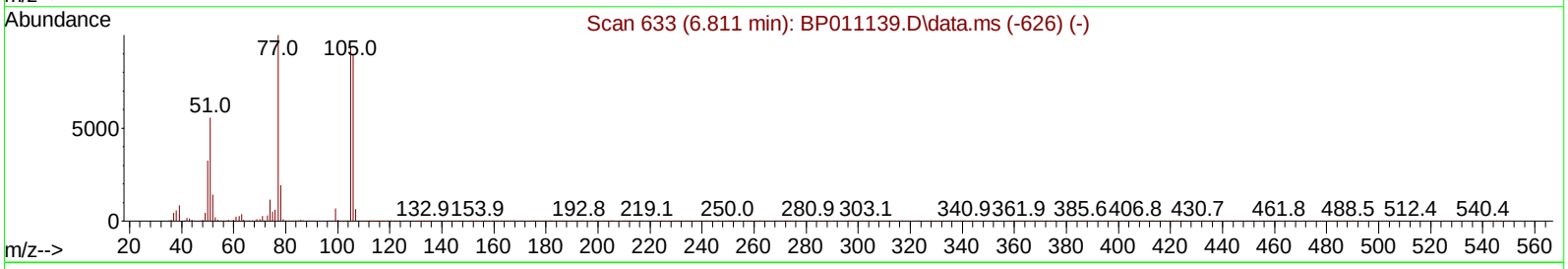
Instrument :
BNA_P
ClientSampleId :
GBJ15MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022
Supervised By :mohammad ahmed 07/28/2022







TIC: BP011150.D\data.ms

(6) Benzaldehyde

6.805min (-0.006) 54.48 ng/ul

response 714722

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.00	92.75
106.00	91.50	88.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072722\
Data File : BP011150.D
Acq On : 28 Jul 2022 03:29
Operator : CG/JU
Sample : N3871-18MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 28 04:01:19 2022
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Quant Title : SVOA CALIBRATION
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BNA_P
ClientSampleId :
GBJ15MSD

Manual IntegrationsAPPROVED

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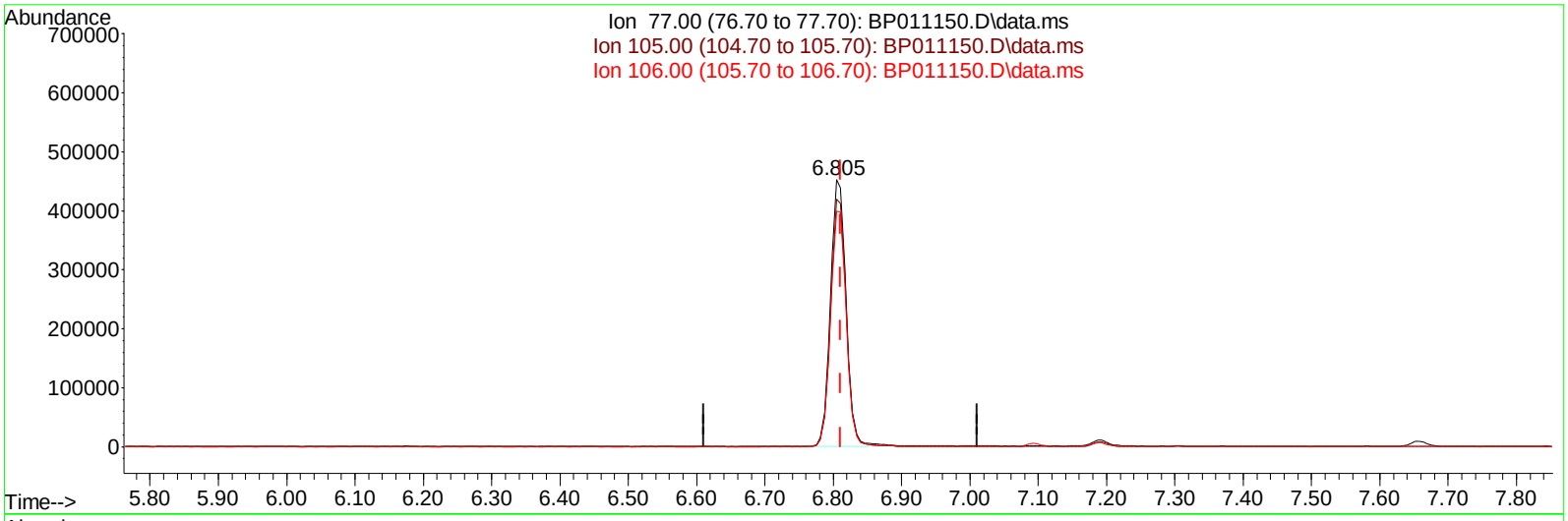
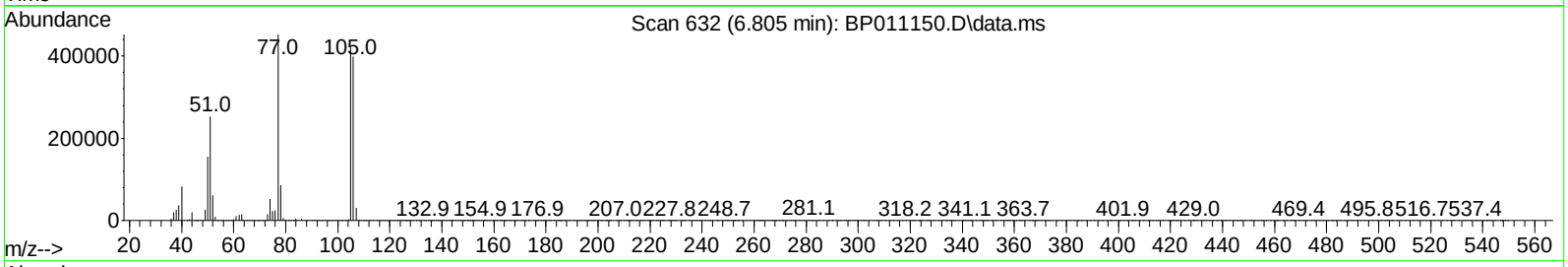
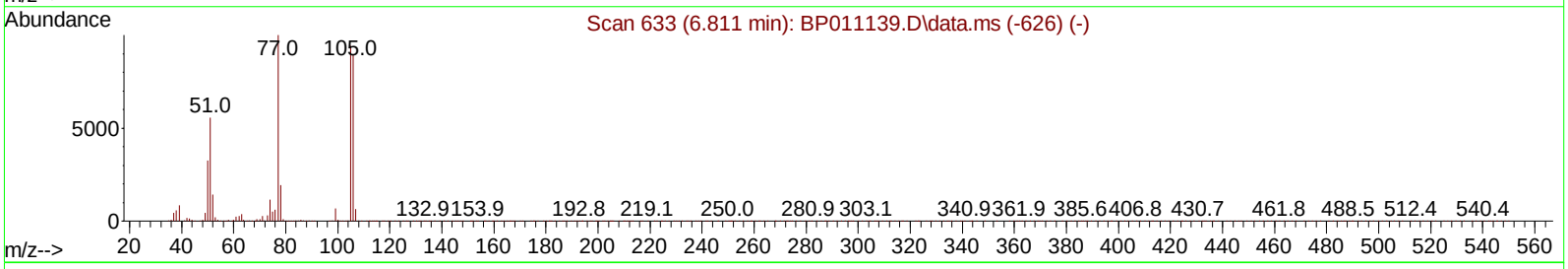
Supervised By :mohammad ahmed 07/28/2022







TIC: BP011150.D\data.ms

(6) Benzaldehyde

6.805min (-0.006) 54.08 ng/ul m

response 709520

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	95.00	92.75
106.00	91.50	88.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072722\
Data File : BP011150.D
Acq On : 28 Jul 2022 03:29
Operator : CG/JU
Sample : N3871-18MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 28 04:01:19 2022
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Manual IntegrationsAPPROVED

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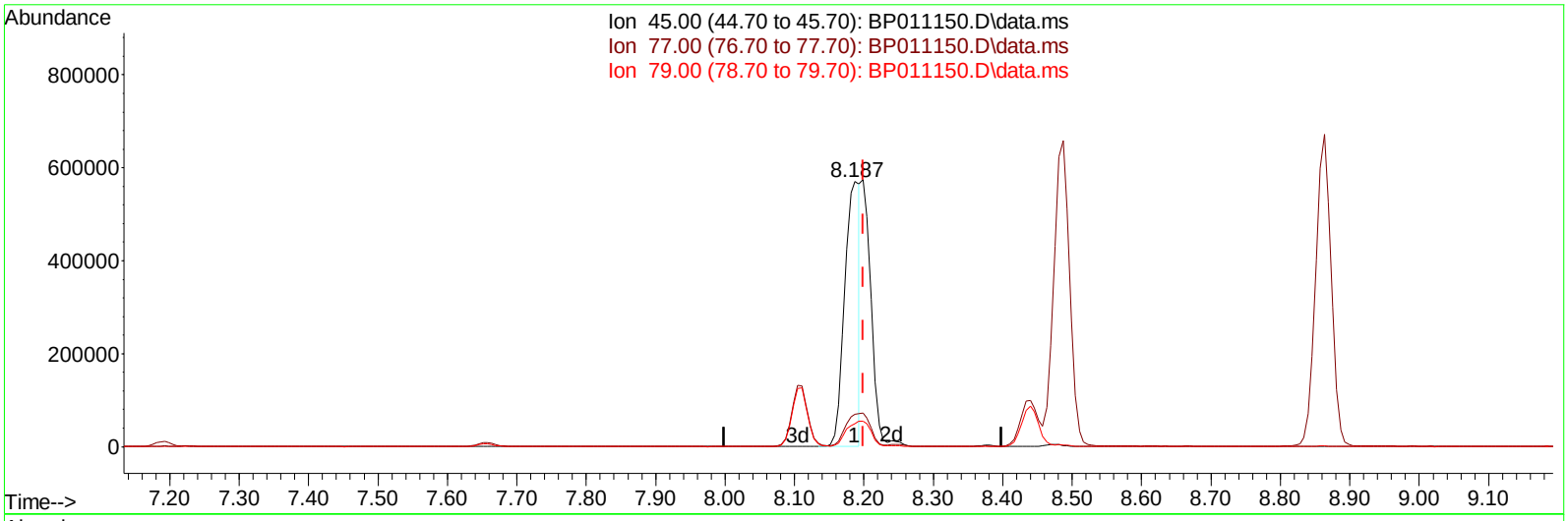

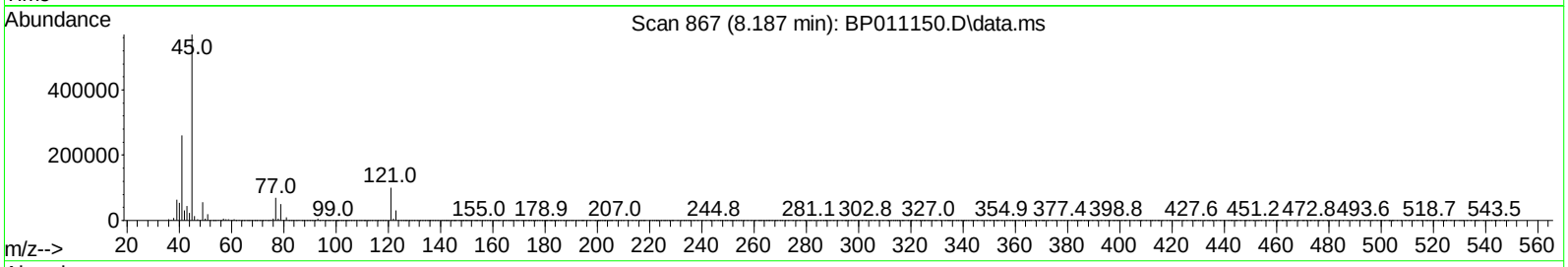

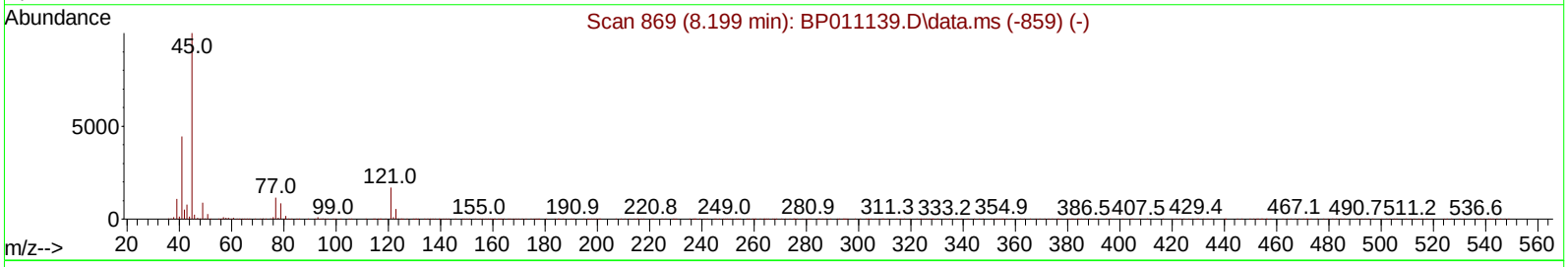

TIC: BP011150.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.187min (-0.012) 27.91 ng/ul

response 869756

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	12.37
79.00	8.60	8.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072722\
Data File : BP011150.D
Acq On : 28 Jul 2022 03:29
Operator : CG/JU
Sample : N3871-18MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

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BNA_P
ClientSampleId :
GBJ15MSD

Manual IntegrationsAPPROVED

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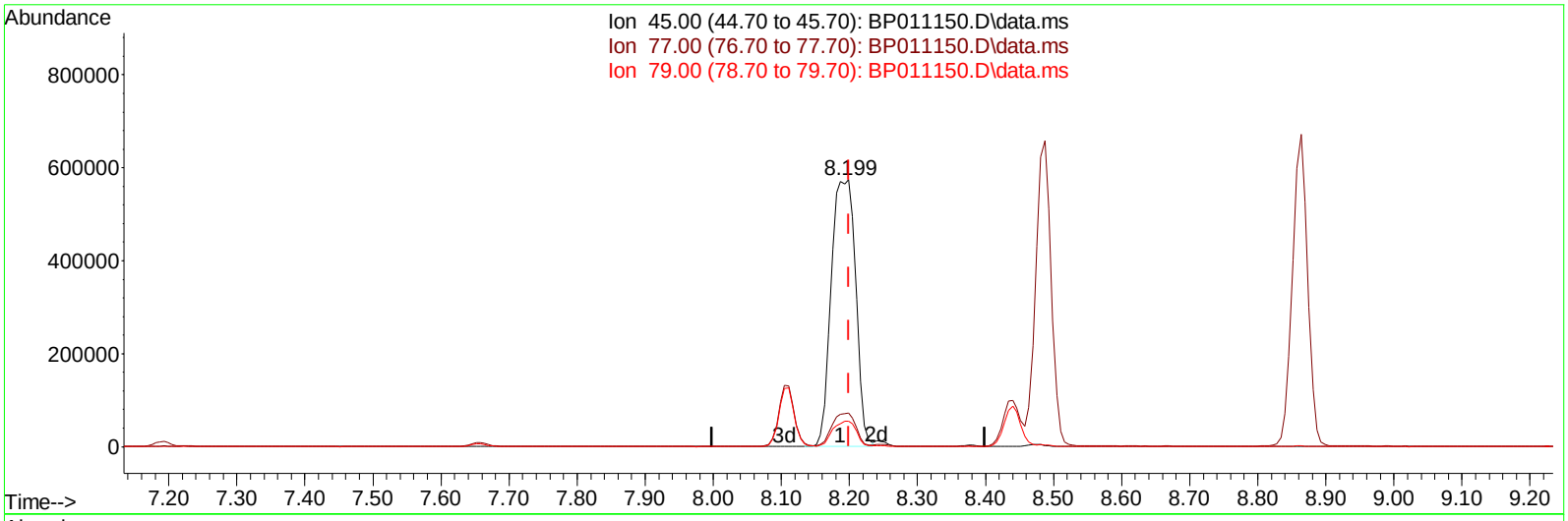

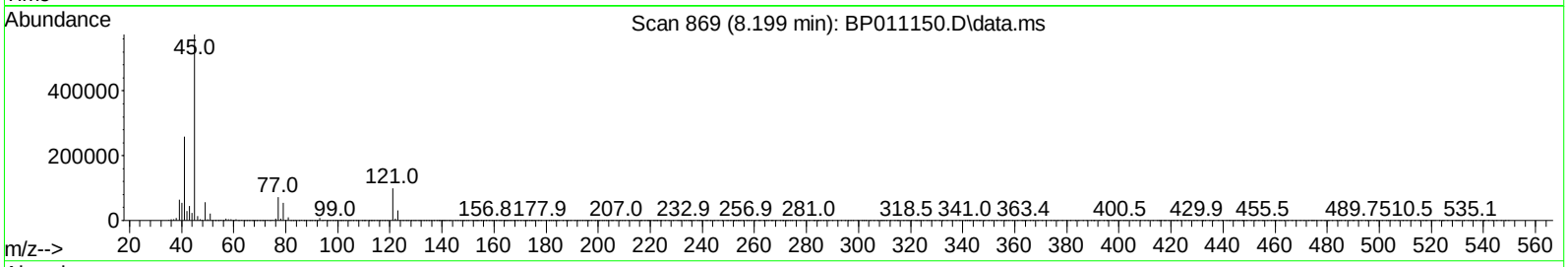

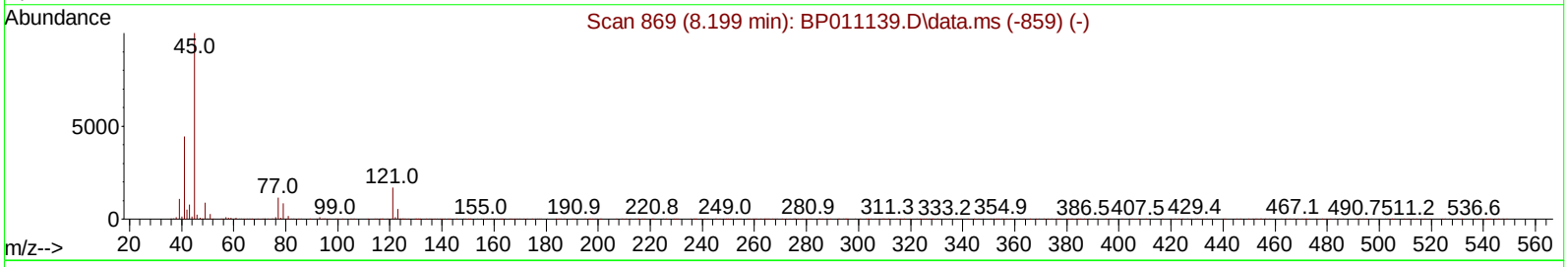

TIC: BP011150.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.199min (-0.000) 45.95 ng/ul m

response 1431823

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	12.56
79.00	8.60	9.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072722\
Data File : BP011150.D
Acq On : 28 Jul 2022 03:29
Operator : CG/JU
Sample : N3871-18MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 28 04:01:19 2022
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Manual IntegrationsAPPROVED

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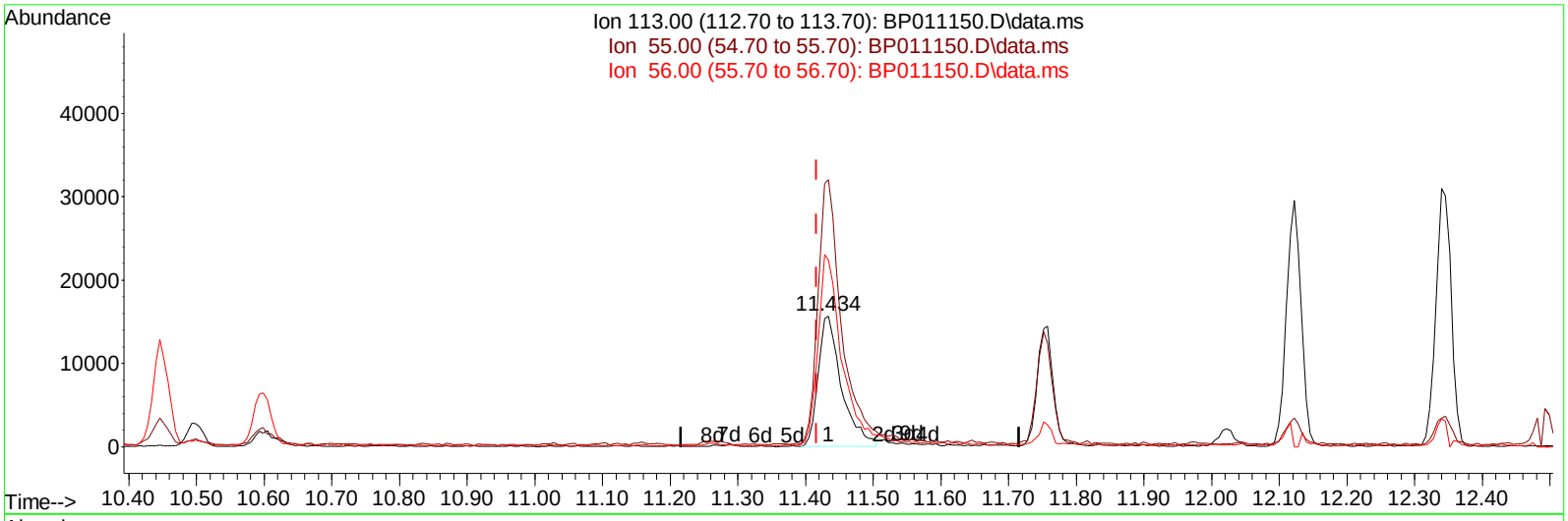

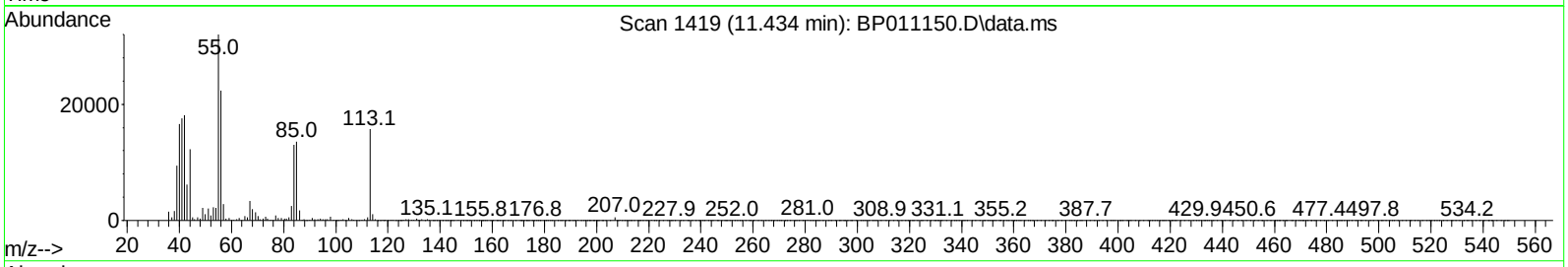

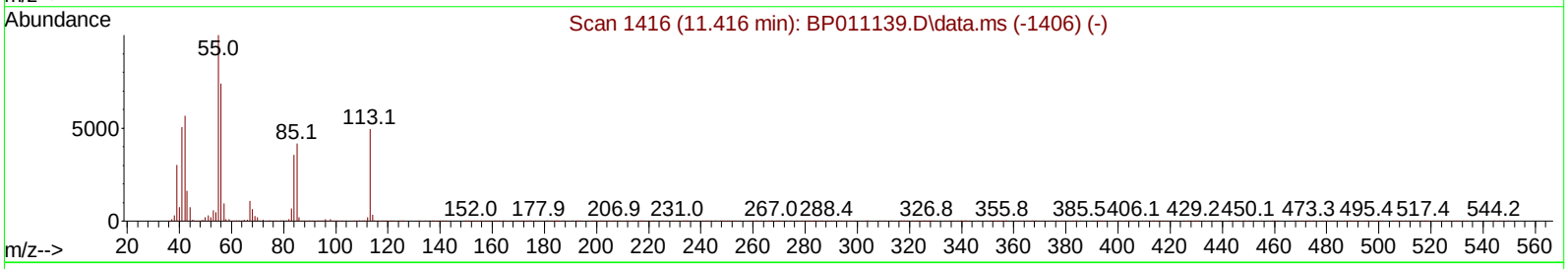

TIC: BP011150.D\data.ms

(34) Caprolactam

11.434min (+ 0.018) 5.54 ng/ul

response 37485

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	203.96
56.00	137.80	142.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072722\
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Acq On : 28 Jul 2022 03:29
Operator : CG/JU
Sample : N3871-18MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

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BNA_P
ClientSampleId :
GBJ15MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022
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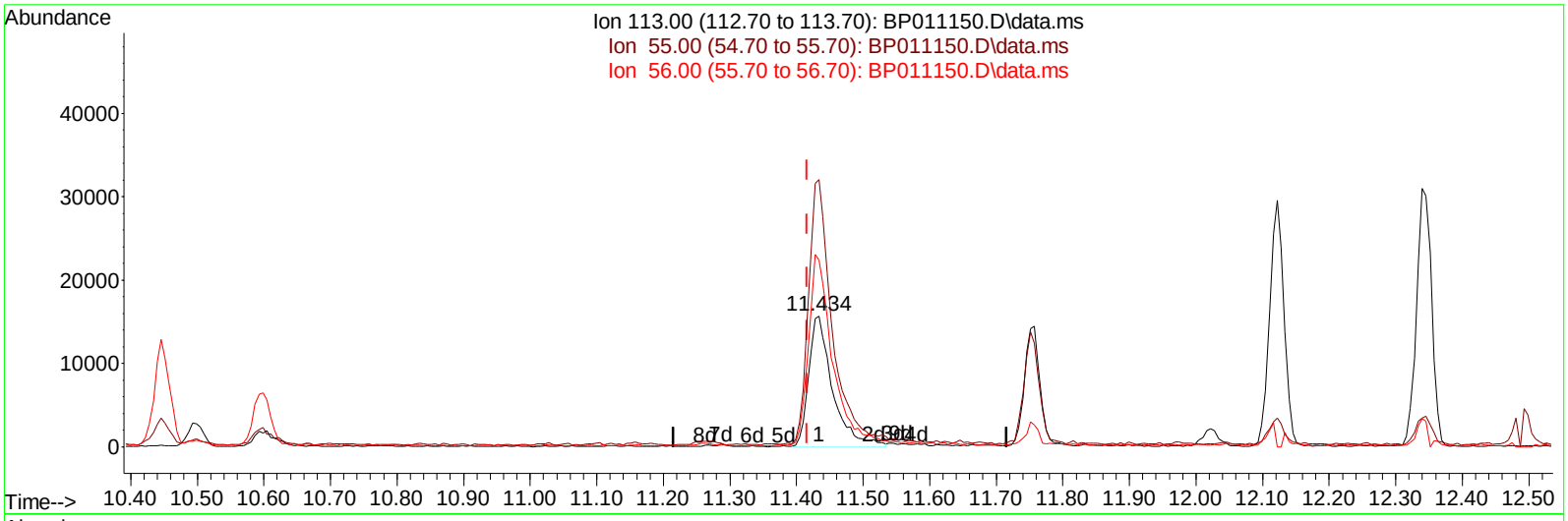

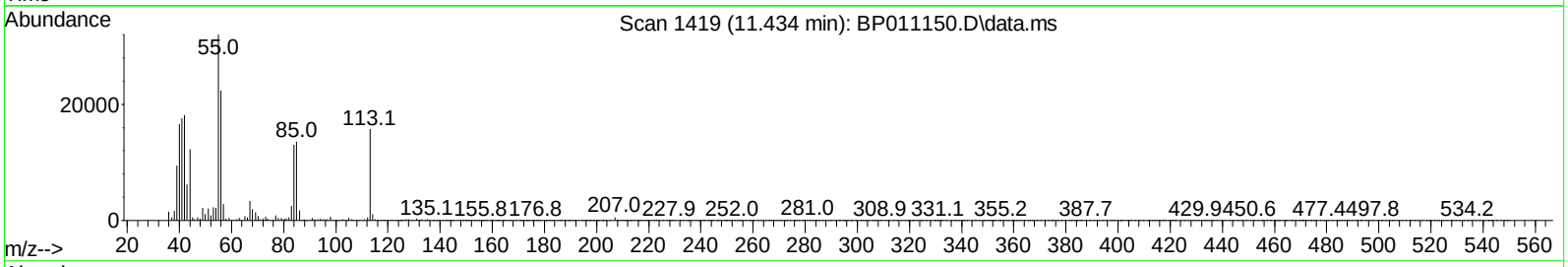

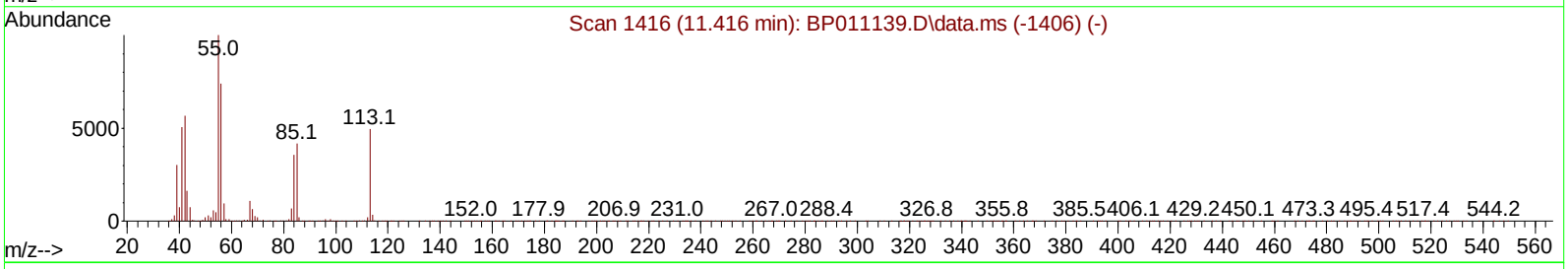

TIC: BP011150.D\data.ms

(34) Caprolactam

11.434min (+ 0.018) 5.75 ng/ul m

response 38922

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	203.96
56.00	137.80	142.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072722\
Data File : BP011150.D
Acq On : 28 Jul 2022 03:29
Operator : CG/JU
Sample : N3871-18MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 28 04:01:19 2022
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Manual IntegrationsAPPROVED

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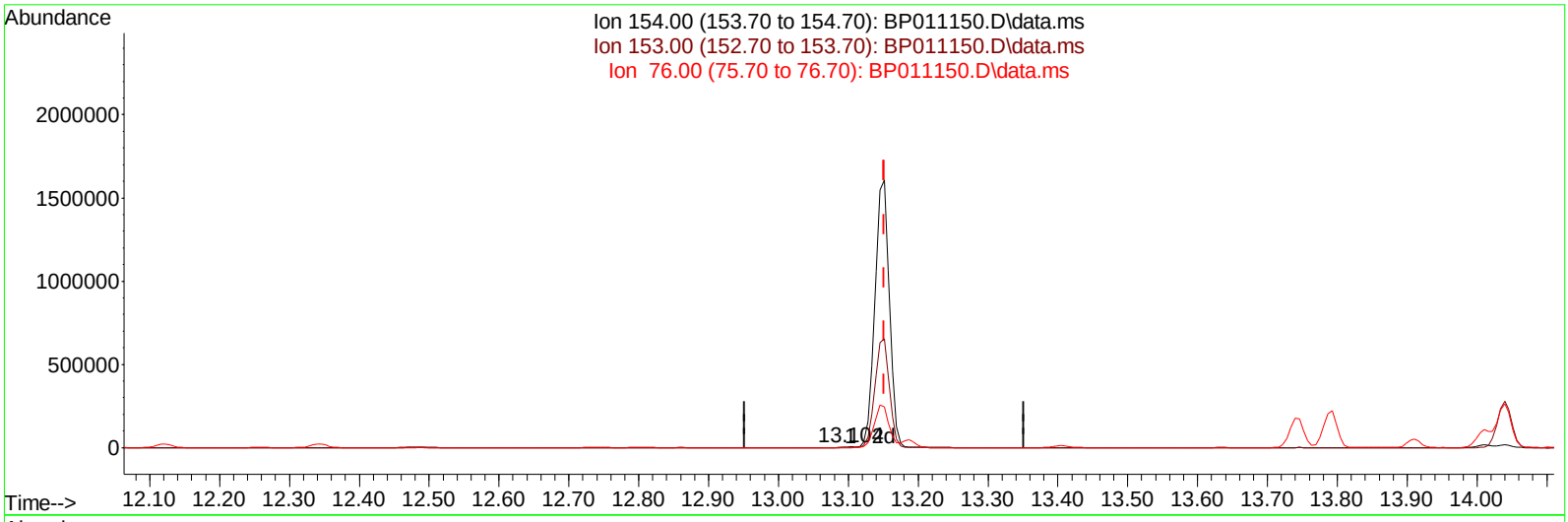

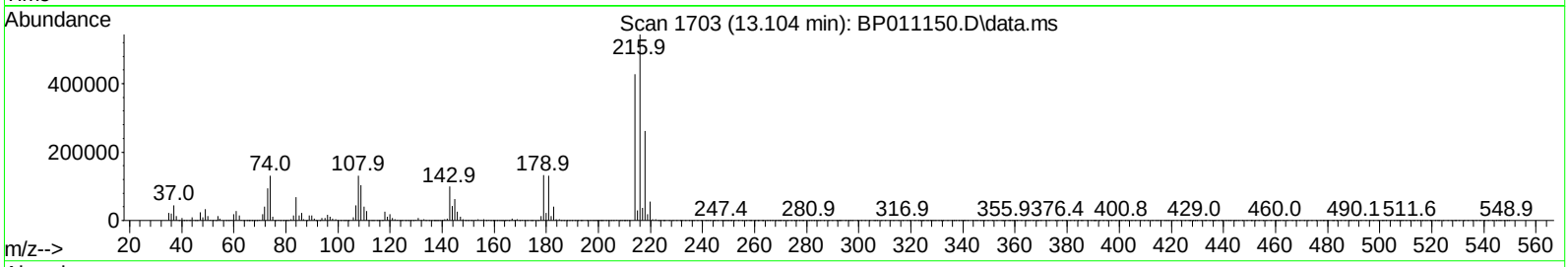

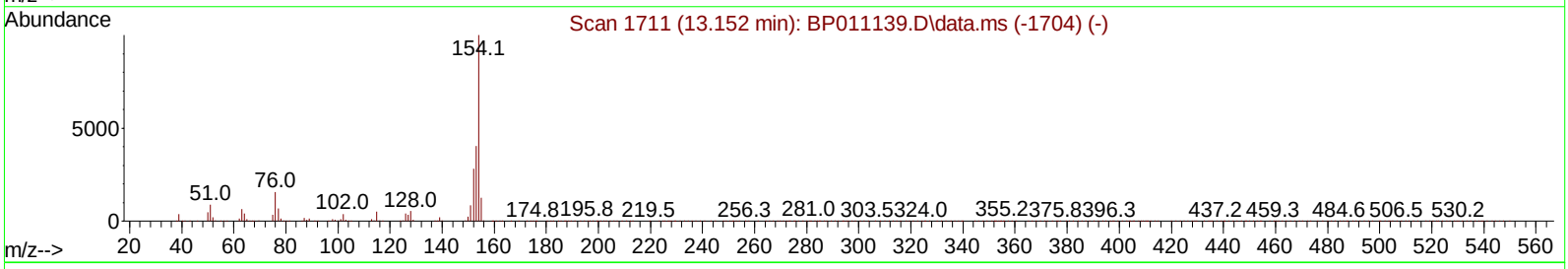

TIC: BP011150.D\data.ms

(43) 1,1'-Biphenyl

13.104min (-0.047) 0.09 ng/ul

response 5162

Ion	Exp%	Act%
154.00	100.00	100.00
153.00	39.90	41.20
76.00	11.50	9.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072722\
Data File : BP011150.D
Acq On : 28 Jul 2022 03:29
Operator : CG/JU
Sample : N3871-18MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 28 04:01:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
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Manual IntegrationsAPPROVED

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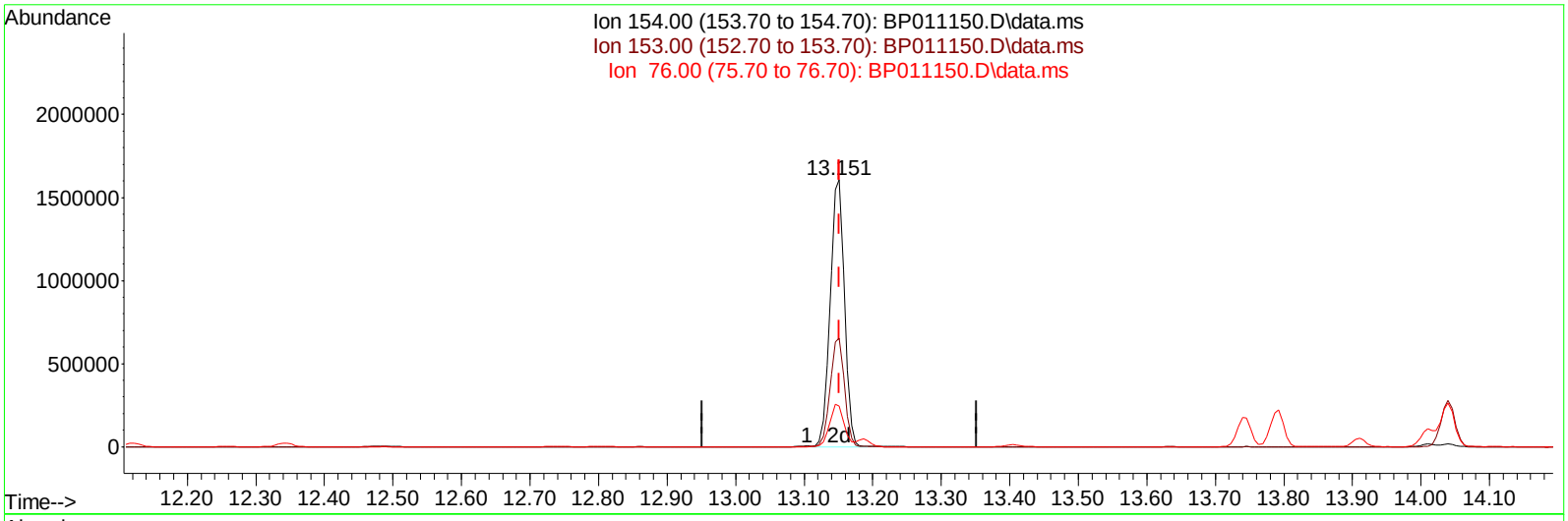

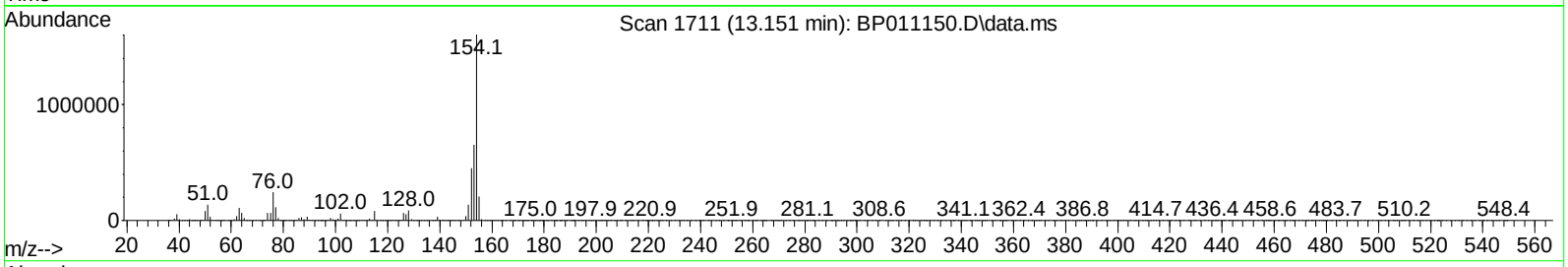

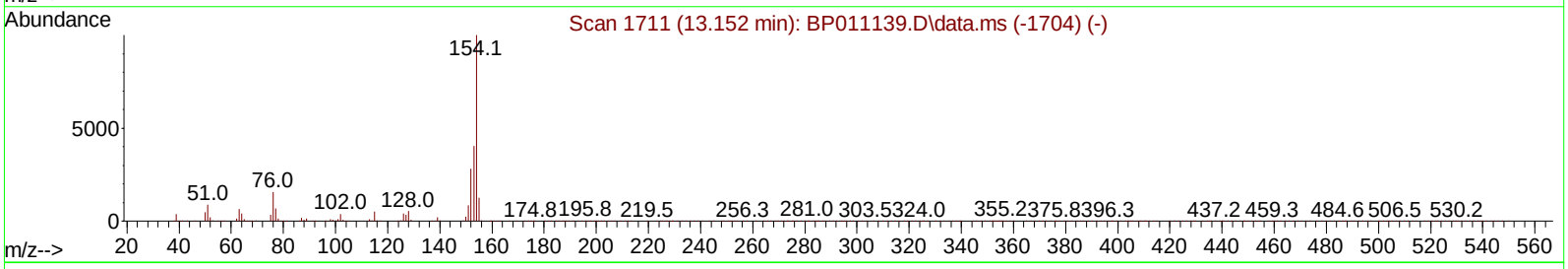

TIC: BP011150.D\data.ms

(43) 1,1'-Biphenyl

13.151min (-0.000) 39.24 ng/ul m

response 2323031

Ion	Exp%	Act%
154.00	100.00	100.00
153.00	39.90	40.58
76.00	11.50	15.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072722\
Data File : BP011150.D
Acq On : 28 Jul 2022 03:29
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ALS Vial : 32 Sample Multiplier: 1

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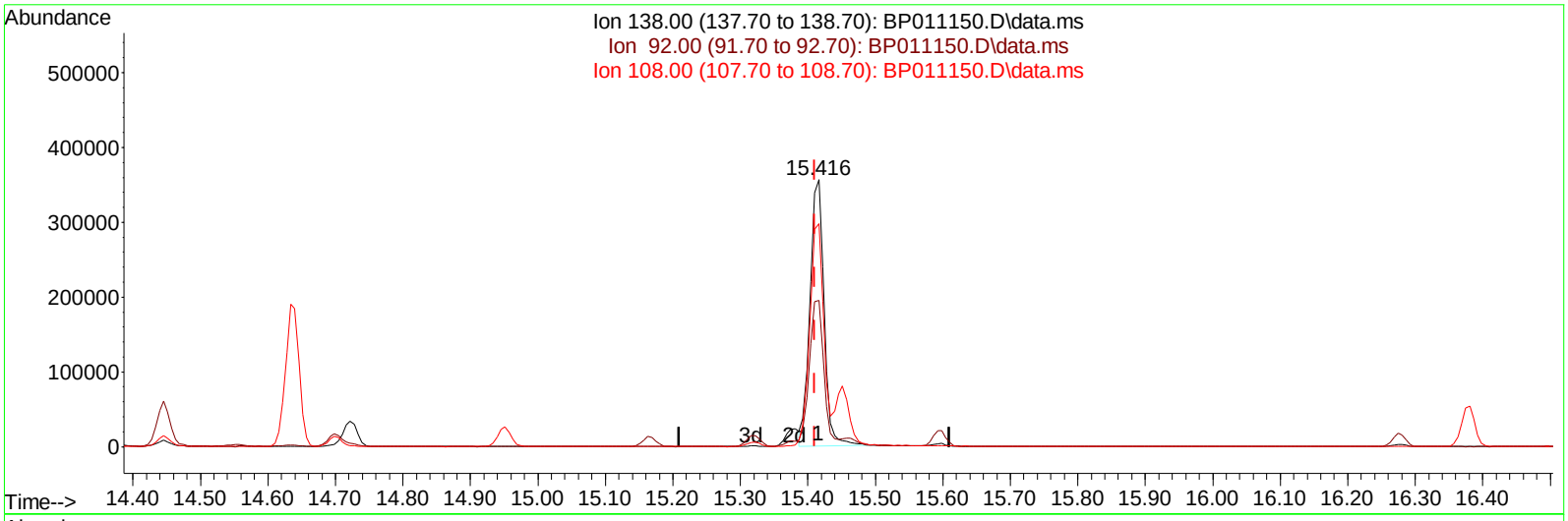

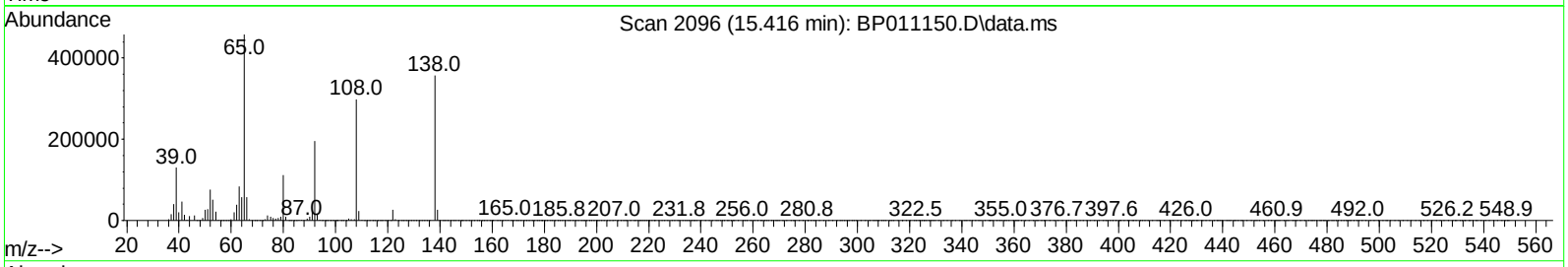

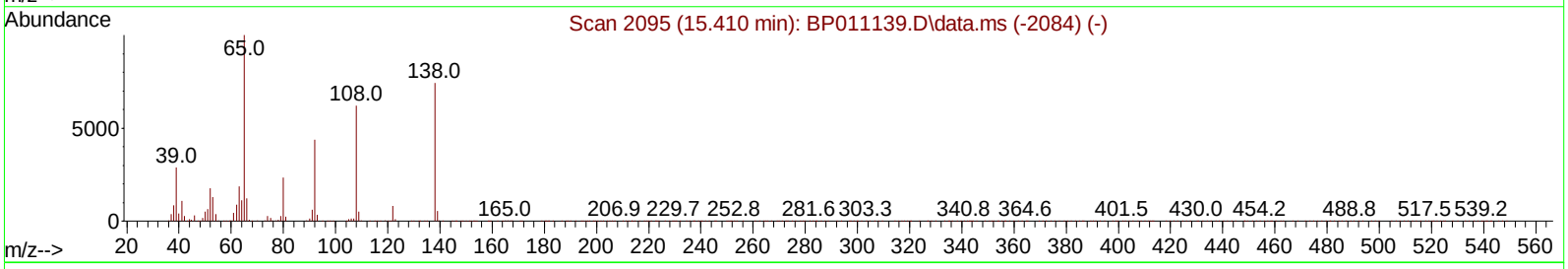

TIC: BP011150.D\data.ms

(63) 4-Nitroaniline

15.416min (+ 0.006) 47.37 ng/ul

response 518142

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	54.93
108.00	107.30	83.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072722\
Data File : BP011150.D
Acq On : 28 Jul 2022 03:29
Operator : CG/JU
Sample : N3871-18MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

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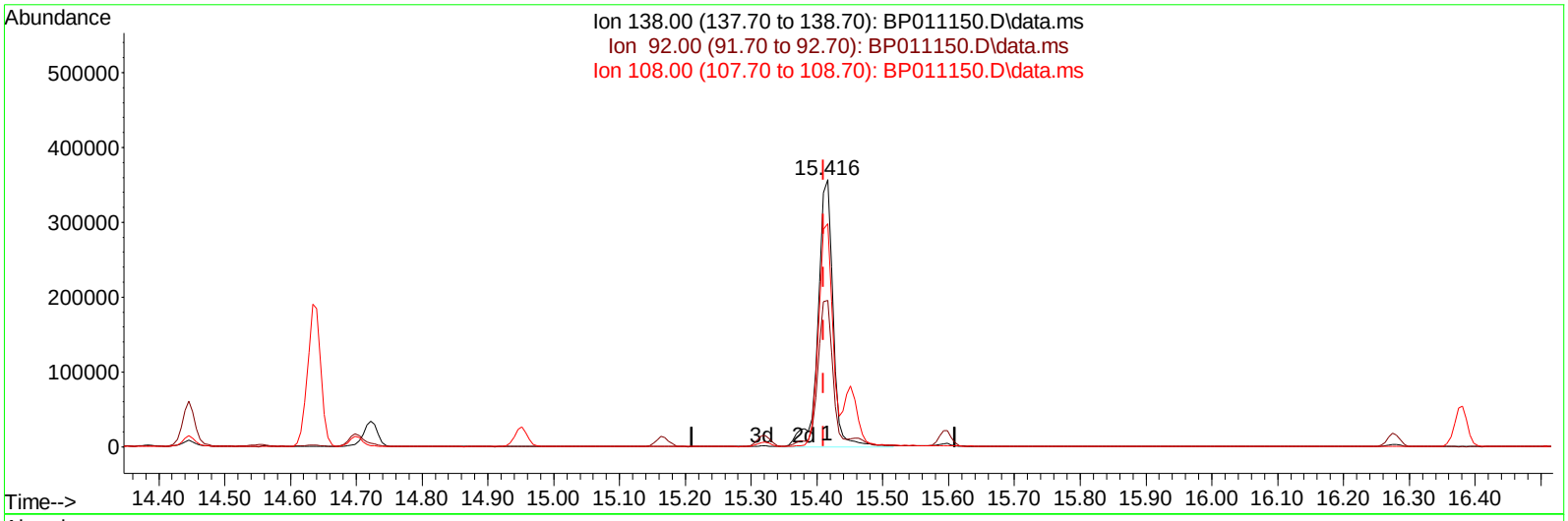

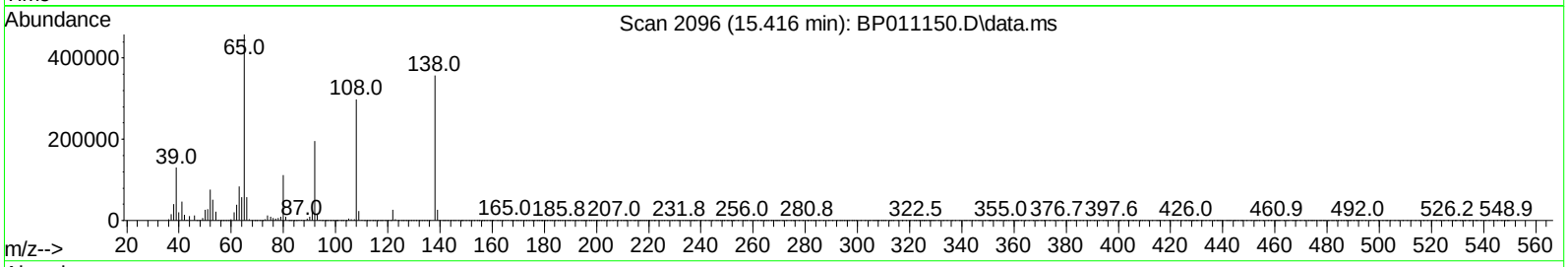

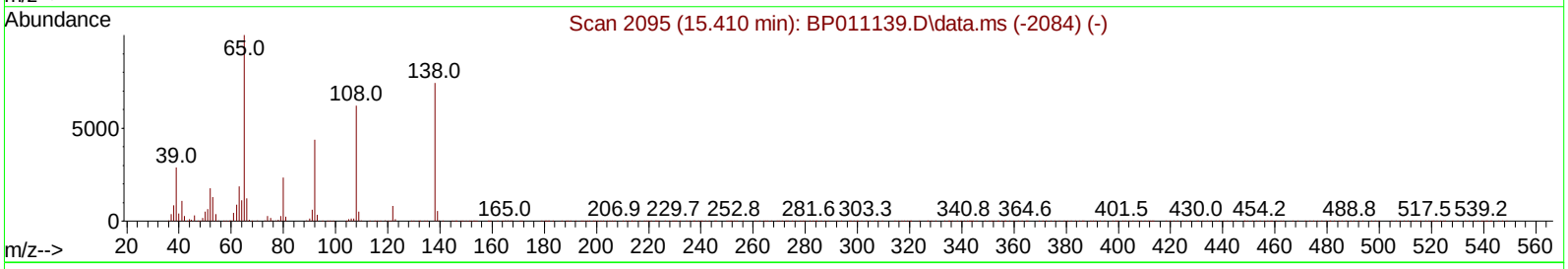

TIC: BP011150.D\data.ms

(63) 4-Nitroaniline

15.416min (+ 0.006) 51.53 ng/ul m

response 563585

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	54.93
108.00	107.30	83.57#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072722\
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	329021	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136	1415072	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.322	164	793347	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1627062	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.204	240	1512530	20.000	ng/ul	# 0.00
88) Perylene-d12	23.539	264	1586135	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	37891	4.152	ng/uL	0.00
4) Pyridine-d5	3.575	84	194514	8.246	ng/ul	0.00
7) Phenol-d5	6.834	99	220004	8.146	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	684022	39.386	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	616670	28.257	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113	408180	18.878	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	409791	39.738	ng/ul	0.00
24) 2-Nitrophenol-d4	9.540	143	394005	38.612	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	648540	34.754	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	866690	28.172	ng/ul	0.00
46) Dimethylphthalate-d6	13.745	166	2359119	43.508	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	2789781	43.607	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	100016	9.114	ng/ul	0.00
60) Fluorene-d10	15.322	176	1949496	42.298	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	362097	44.974	ng/ul	0.00
73) Anthracene-d10	17.186	188	3001285	43.390	ng/ul	0.00
81) Pyrene-d10	19.439	212	3529482	44.431	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.392	264	3531740	46.360	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	47417	4.952	ng/uL#	86
5) Pyridine	3.593	79	224928	9.252	ng/ul#	80
6) Benzaldehyde	6.805	77	709520m	54.085	ng/ul	
8) Phenol	6.863	94	246114	8.573	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.093	93	849028	37.264	ng/ul	94
12) 2-Chlorophenol	7.222	128	648134	28.731	ng/ul	97
13) 2-Methylphenol	8.105	108	476621	22.450	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.199	45	1431823m	45.946	ng/ul	
16) Acetophenone	8.487	105	1283287	39.207	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.475	70	705196	42.939	ng/ul	98
18) 4-Methylphenol	8.440	108	450524	19.875	ng/ul	98
19) Hexachloroethane	8.728	117	357740	40.073	ng/ul#	77
22) Nitrobenzene	8.863	77	1041808	42.959	ng/ul	97
23) Isophorone	9.393	82	1954221	43.056	ng/ul	97
25) 2-Nitrophenol	9.569	139	432634	37.772	ng/ul	90
26) 2,4-Dimethylphenol	9.640	107	647633	26.738	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.875	93	1160118	38.623	ng/ul	99
29) 2,4-Dichlorophenol	10.099	162	655373	33.931	ng/ul	97
30) Naphthalene	10.499	128	2663451	36.936	ng/ul	100
32) 4-Chloroaniline	10.622	127	891021	29.281	ng/ul	99
33) Hexachlorobutadiene	10.781	225	403660	35.903	ng/ul	97
34) Caprolactam	11.434	113	38922m	5.750	ng/ul	
35) 4-Chloro-3-methylphenol	11.751	107	763434	34.974	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072722\
Data File : BP011150.D
Acq On : 28 Jul 2022 03:29
Operator : CG/JU
Sample : N3871-18MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jul 28 04:01:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 00:46:32 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GBJ15MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/28/2022
Supervised By :mohammad ahmed 07/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.122	142	1770267	37.868	ng/ul	98
37) 1-Methylnaphthalene	12.346	142	1799945	38.412	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.493	216	770122	36.805	ng/ul#	98
40) Hexachlorocyclopentadiene	12.469	237	386378	29.814	ng/ul	96
41) 2,4,6-Trichlorophenol	12.740	196	539857	39.178	ng/ul	98
42) 2,4,5-Trichlorophenol	12.810	196	593999	40.335	ng/ul	99
43) 1,1'-Biphenyl	13.151	154	2323031m	39.244	ng/ul	
44) 2-Chloronaphthalene	13.187	162	1736501	39.055	ng/ul	96
45) 2-Nitroaniline	13.404	65	693114	53.506	ng/ul	93
47) Dimethylphthalate	13.793	163	2345789	42.875	ng/ul	98
48) 2,6-Dinitrotoluene	13.910	165	492668	49.737	ng/ul	97
50) Acenaphthylene	14.040	152	2989601	41.646	ng/ul	99
51) 3-Nitroaniline	14.240	138	505475	42.474	ng/ul	96
52) Acenaphthene	14.387	153	1963610	41.290	ng/ul	98
53) 2,4-Dinitrophenol	14.445	184	247424	42.695	ng/ul	97
55) 4-Nitrophenol	14.551	109	88504	10.534	ng/ul#	71
56) Dibenzofuran	14.722	168	2715555	41.383	ng/ul	98
57) 2,4-Dinitrotoluene	14.698	165	728494	51.560	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.951	232	495517	42.967	ng/ul#	82
59) Diethylphthalate	15.163	149	2550526	45.393	ng/ul	97
61) Fluorene	15.375	166	2233136	42.405	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.375	204	980966	40.463	ng/ul#	87
63) 4-Nitroaniline	15.416	138	563585m	51.529	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.469	198	363596	44.021	ng/ul	98
67) N-Nitrosodiphenylamine	15.598	169	1934686	41.626	ng/ul	98
68) 4-Bromophenyl-phenylether	16.281	248	610919	41.632	ng/ul	94
69) Hexachlorobenzene	16.381	284	709041	41.632	ng/ul#	89
70) Atrazine	16.569	200	659238	41.002	ng/ul	96
71) Pentachlorophenol	16.734	266	447967	42.708	ng/ul	97
72) Phenanthrene	17.128	178	3726079	43.956	ng/ul	98
74) Anthracene	17.222	178	3661179	43.419	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	804737	34.549	ng/uL	98
76) Pentachlorobenzene	14.640	250	796745	39.021	ng/uL	99
77) Carbazole	17.504	167	3557242	45.074	ng/ul	98
78) Di-n-butylphthalate	18.069	149	4556611	46.190	ng/ul	99
80) Fluoranthene	19.116	202	4320699	46.505	ng/ul#	86
82) Pyrene	19.469	202	4356898	45.452	ng/ul#	80
83) Butylbenzylphthalate	20.363	149	2124491	49.681	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.133	252	1062417	39.669	ng/ul#	97
85) Benzo(a)anthracene	21.192	228	4088902	44.389	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.127	149	3136445	49.157	ng/ul#	94
87) Chrysene	21.245	228	3999857	44.223	ng/ul	98
89) Di-n-octyl phthalate	22.033	149	5454466	51.276	ng/ul	100
90) Benzo(b)fluoranthene	22.833	252	4528214	46.236	ng/ul#	95
91) Benzo(k)fluoranthene	22.880	252	4028968	43.796	ng/ul#	93
93) Benzo(a)pyrene	23.439	252	4253850	45.227	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	25.962	276	5057674	46.272	ng/ul#	86
95) Dibenzo(a,h)anthracene	25.986	278	4325263	45.730	ng/ul#	92
96) Benzo(g,h,i)perylene	26.709	276	4325644	46.465	ng/ul#	86

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

Instrument :
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Manual IntegrationsAPPROVED

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072722\
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