Quantitation Report (Qedit)

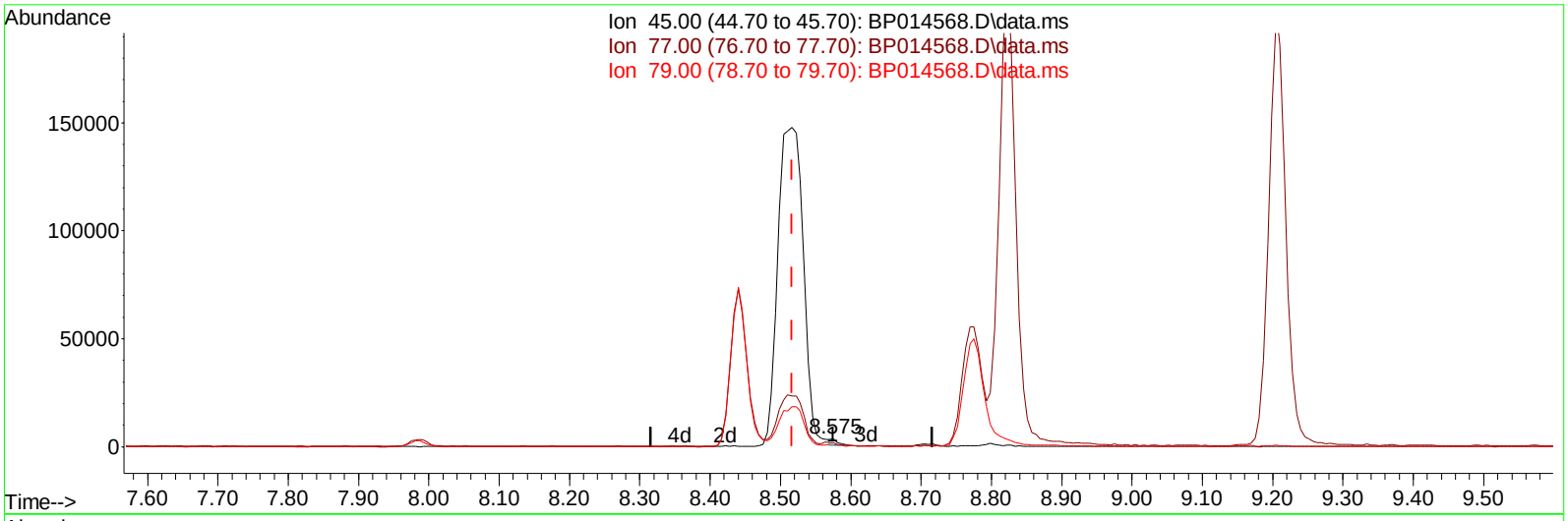
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014568.D
Acq On : 05 Apr 2023 21:06
Operator : CG/JU
Sample : PB151870BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

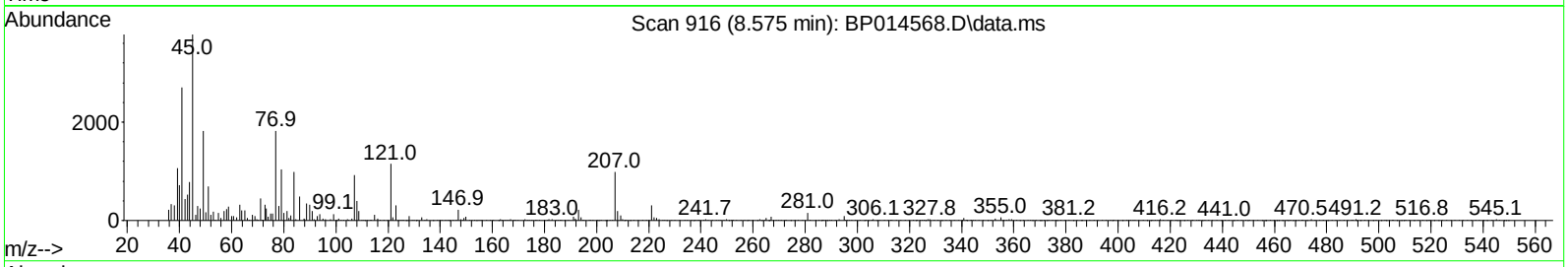
Quant Time: Apr 06 01:00:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 00:55:13 2023
Response via : Initial Calibration

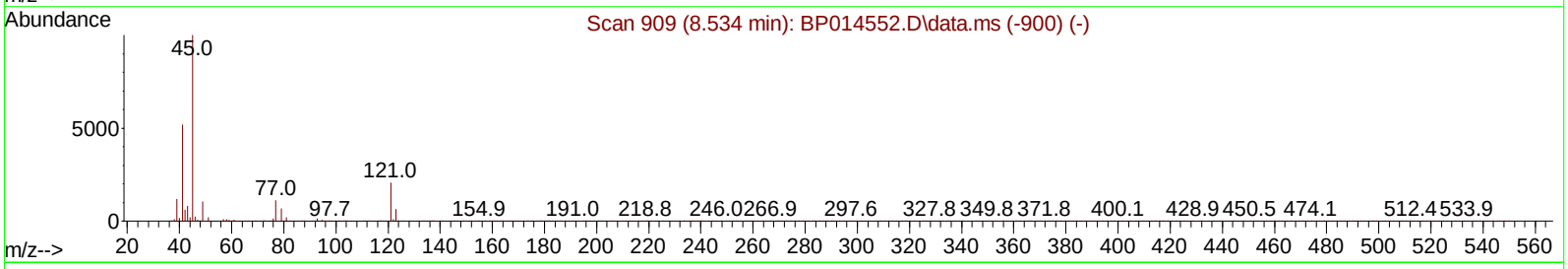
Instrument :
BNA_P
ClientSampleId :
SLCS870

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023







TIC: BP014568.D\data.ms

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

8.575min (+ 0.059) 0.18 ng/ul

response 2381

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	48.23#
79.00	12.00	27.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014568.D
Acq On : 05 Apr 2023 21:06
Operator : CG/JU
Sample : PB151870BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 06 01:00:23 2023
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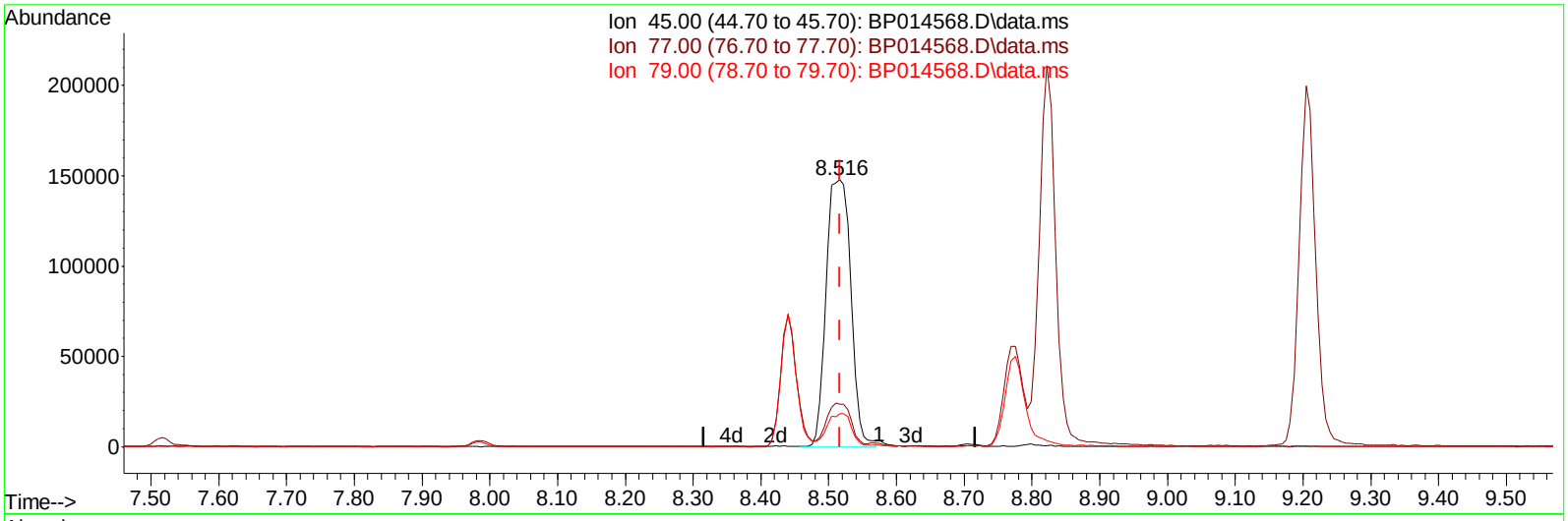

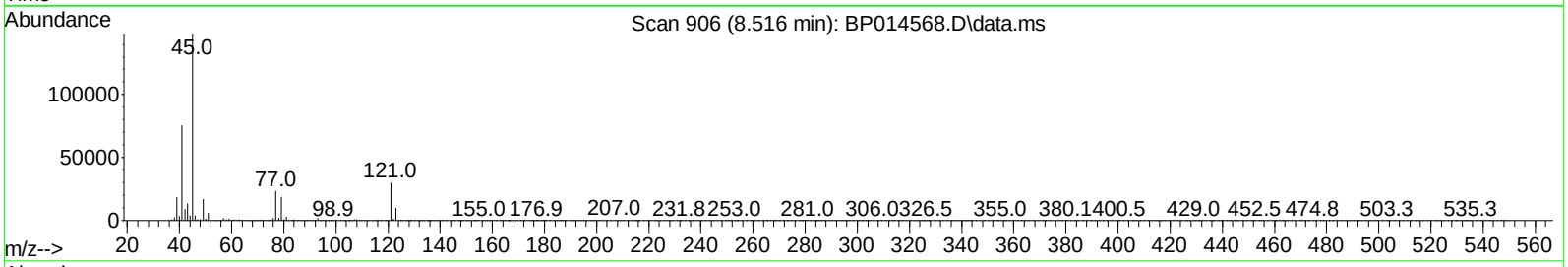

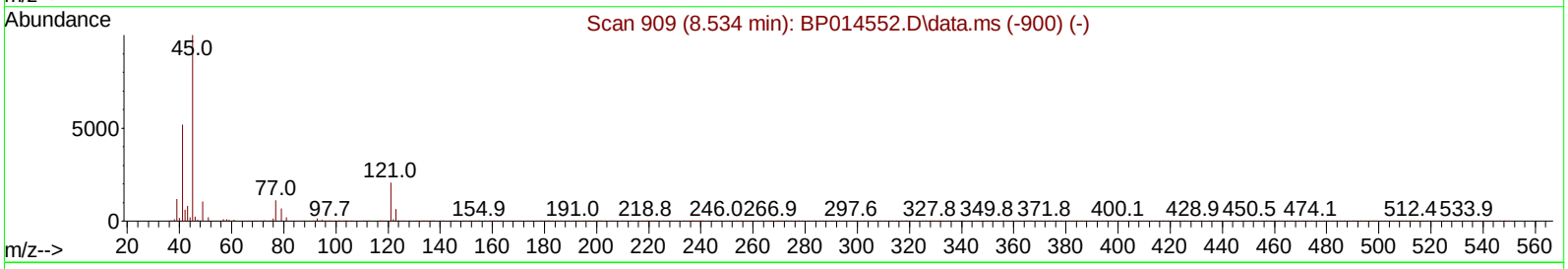

TIC: BP014568.D\data.ms

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

8.516min (-0.000) 27.83 ng/ul m

response 373772

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.00	15.93
79.00	12.00	12.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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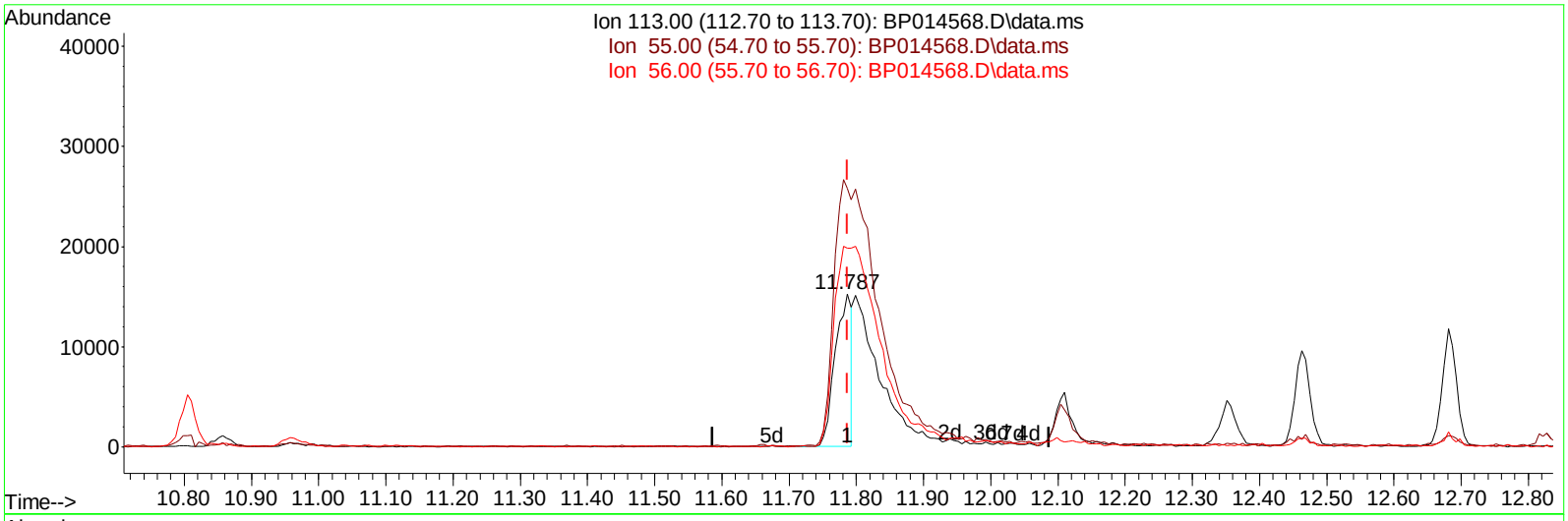

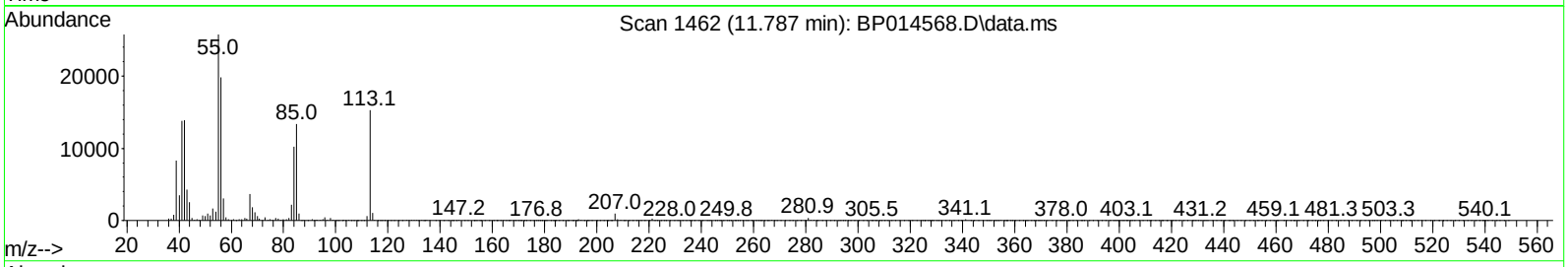

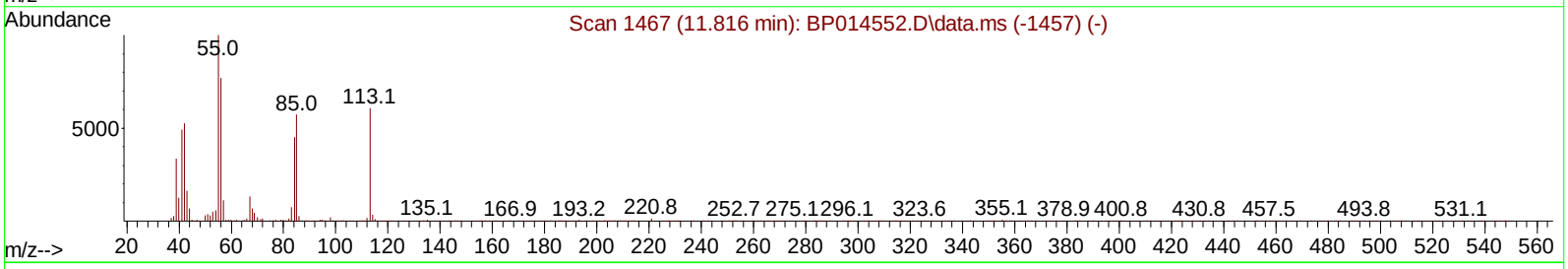

TIC: BP014568.D\data.ms

(34) Caprolactam

11.787min (-0.000) 9.68 ng/ul

response 26448

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	168.88
56.00	126.40	129.94
0.00	0.00	0.00

Quantitation Report (Qedit)

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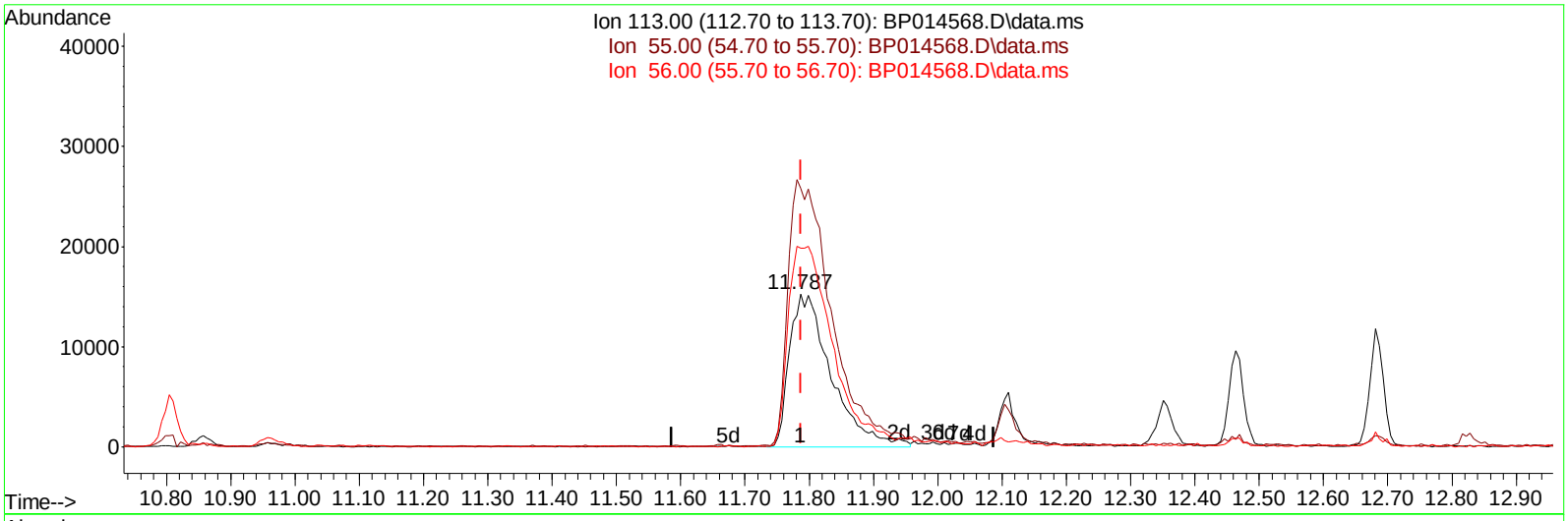

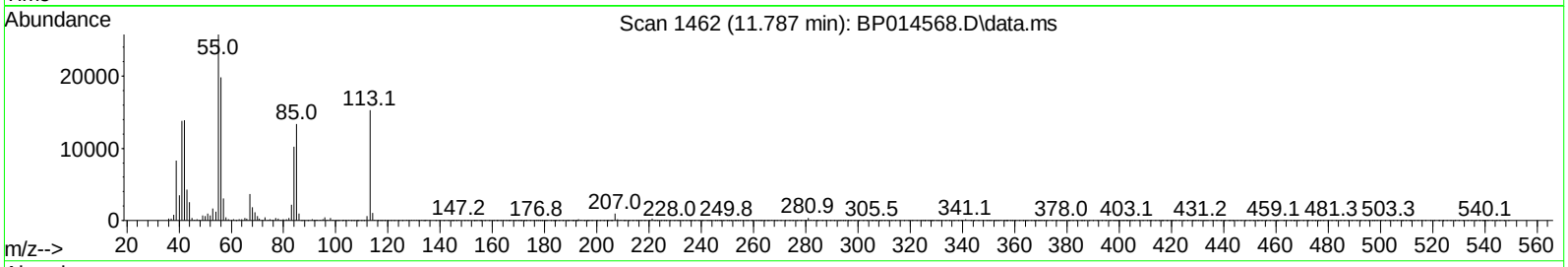

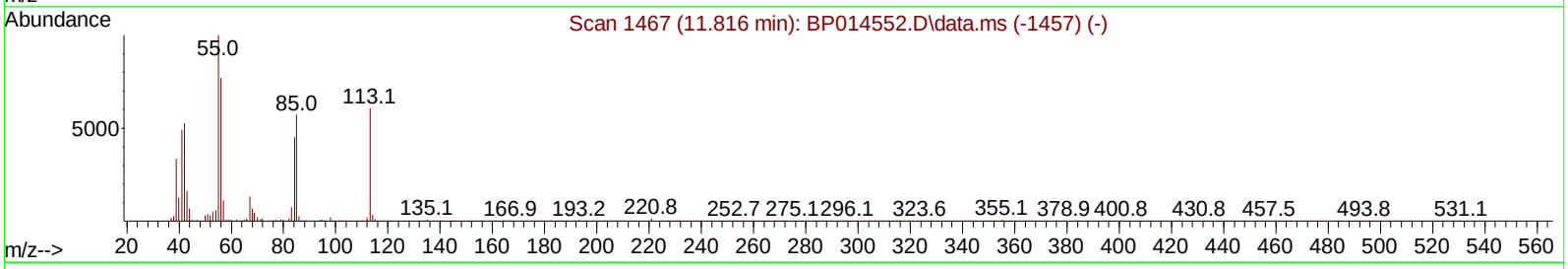

TIC: BP014568.D\data.ms

(34) Caprolactam

11.787min (-0.000) 25.14 ng/ul m

response 68704

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	164.00	168.88
56.00	126.40	129.94
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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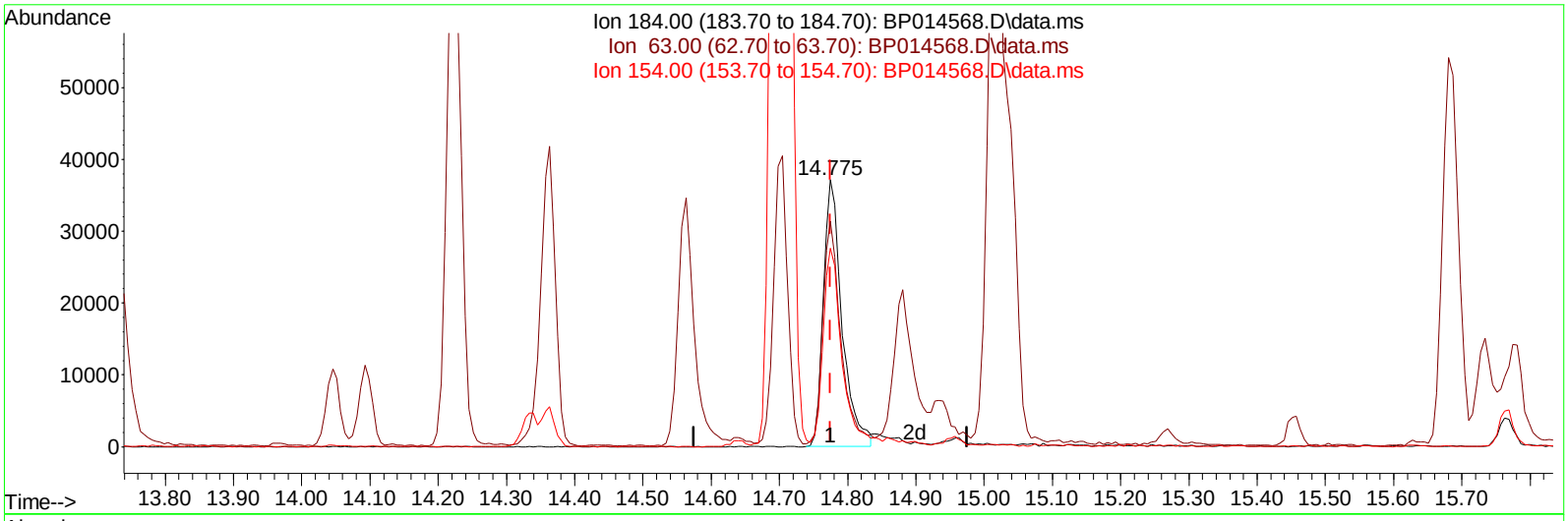

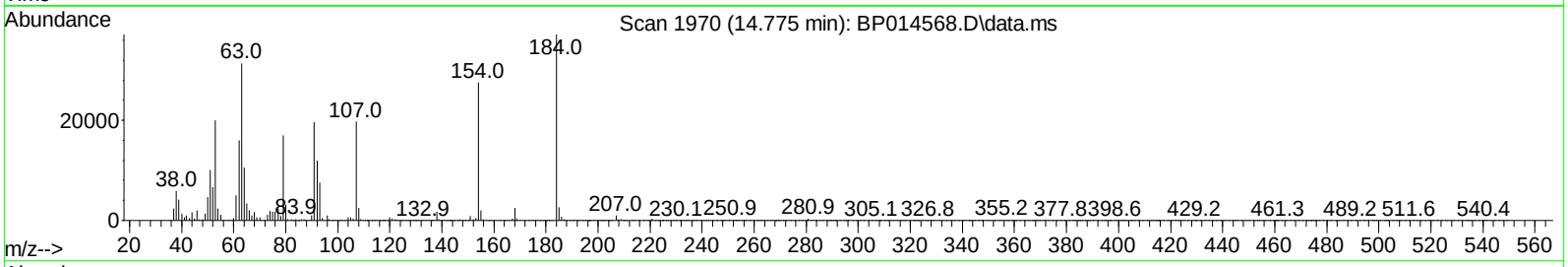

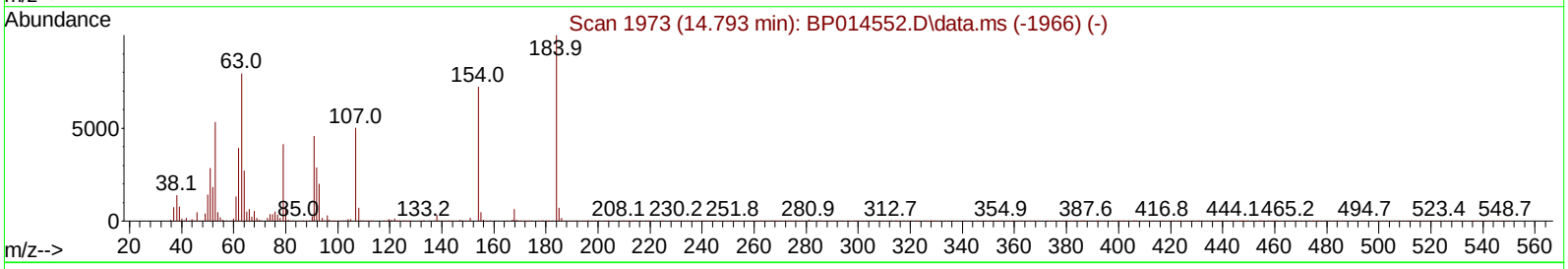

TIC: BP014568.D\data.ms

(53) 2,4-Dinitrophenol

14.775min (-0.000) 19.64 ng/ul

response 70045

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	71.40	84.43
154.00	69.10	74.37
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
SLCS870

Manual IntegrationsAPPROVED

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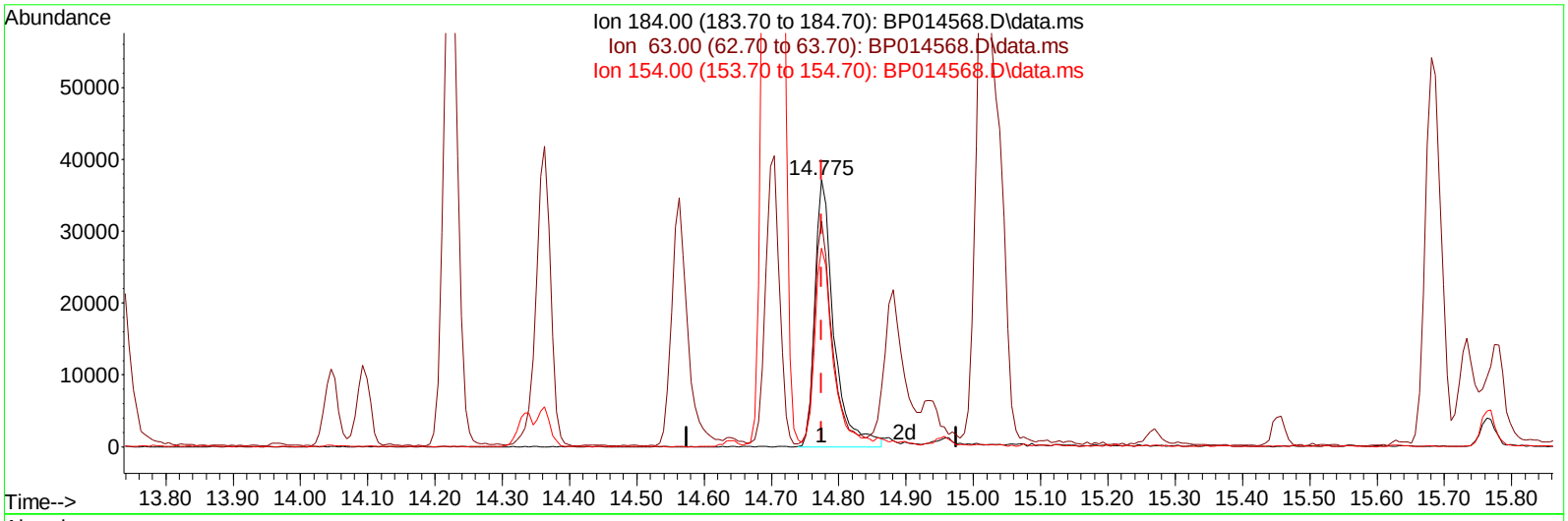

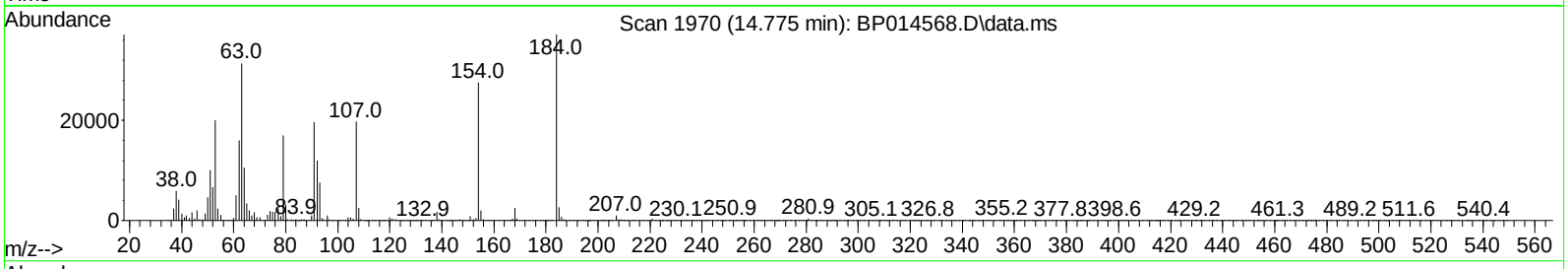

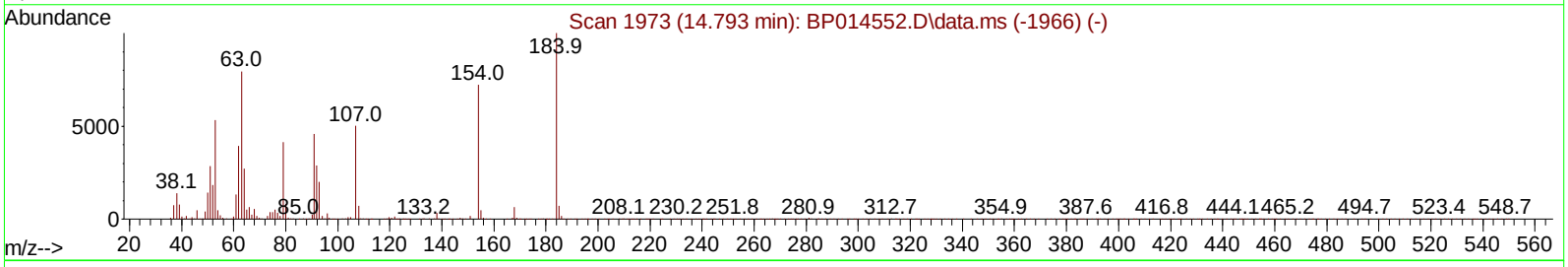

TIC: BP014568.D\data.ms

(53) 2,4-Dinitrophenol

14.775min (-0.000) 20.41 ng/ul m

response 72801

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	71.40	84.43
154.00	69.10	74.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
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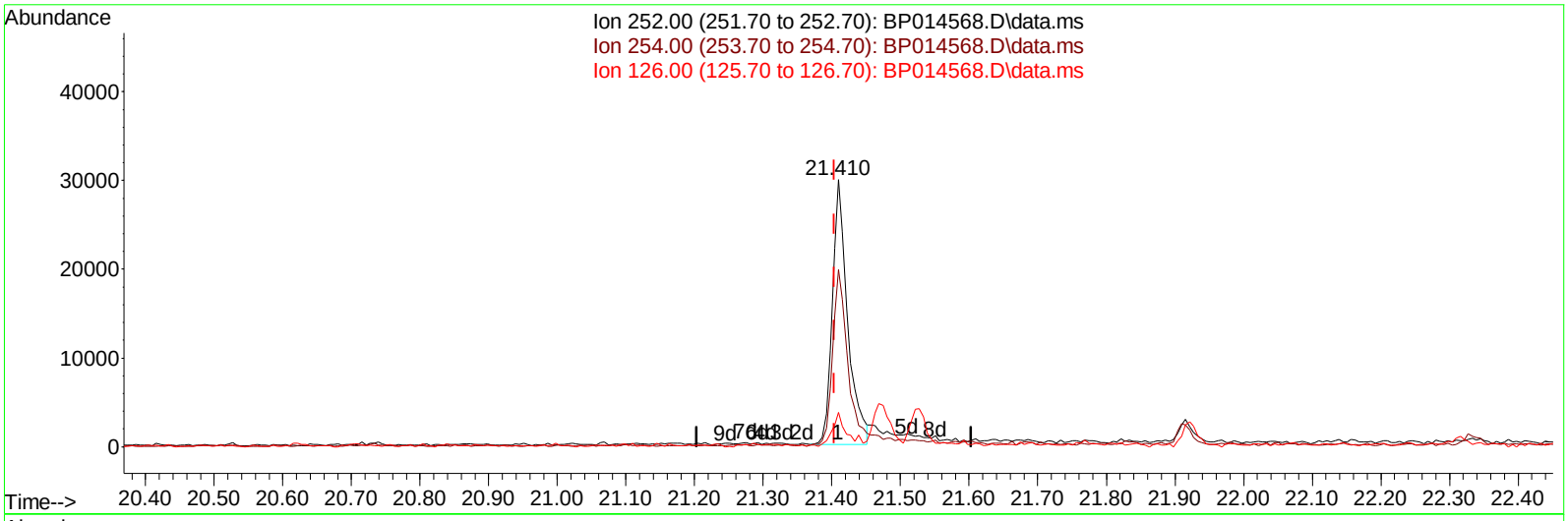

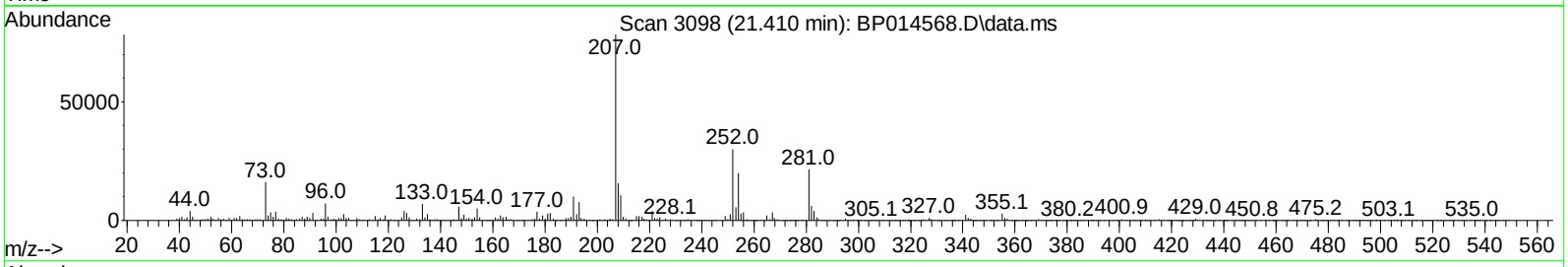

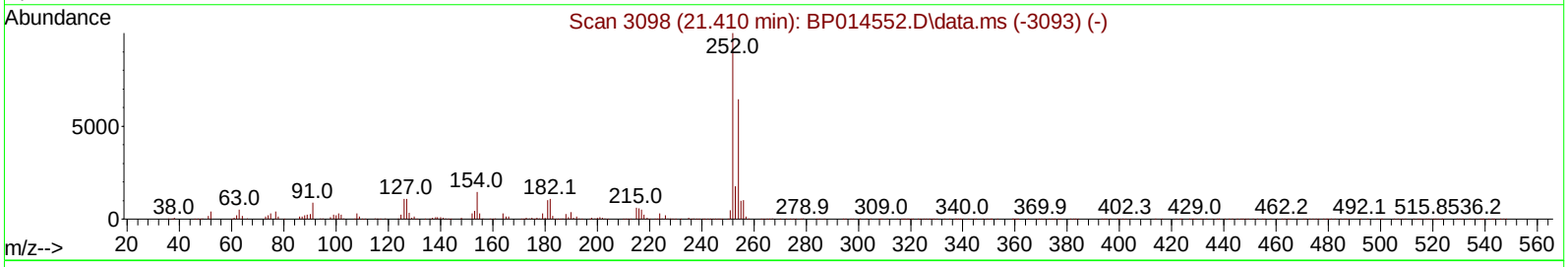

TIC: BP014568.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.410min (+ 0.006) 2.88 ng/ul

response 46120

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	64.20	66.27
126.00	9.70	12.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
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Acq On : 05 Apr 2023 21:06
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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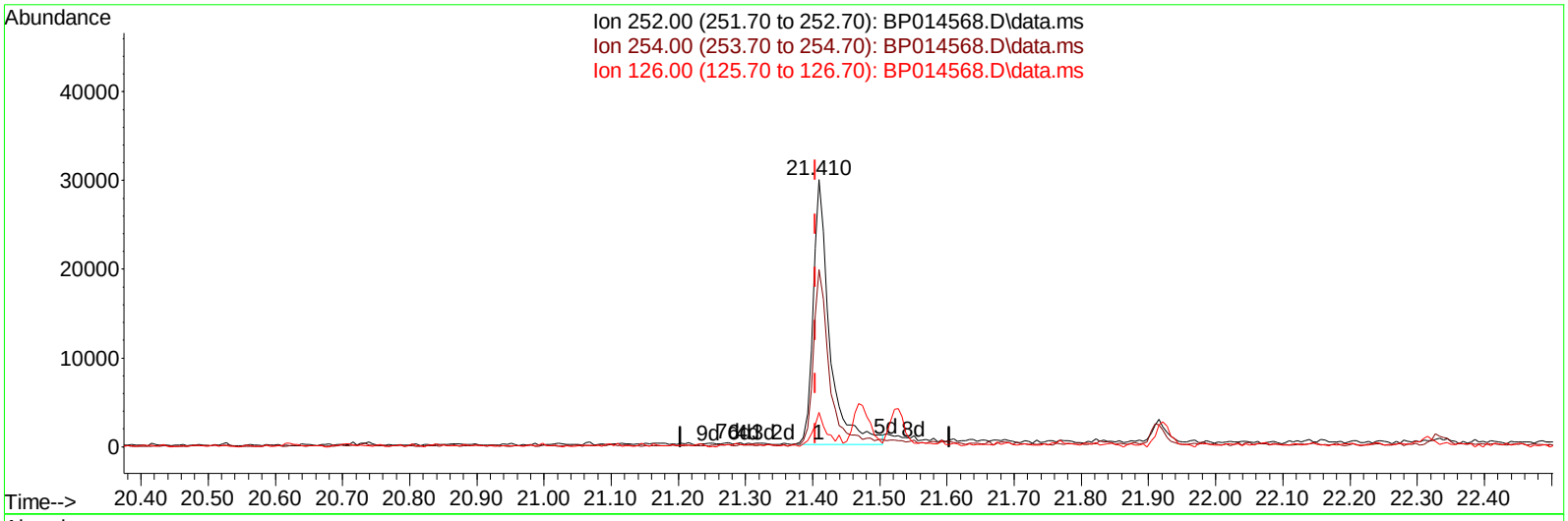

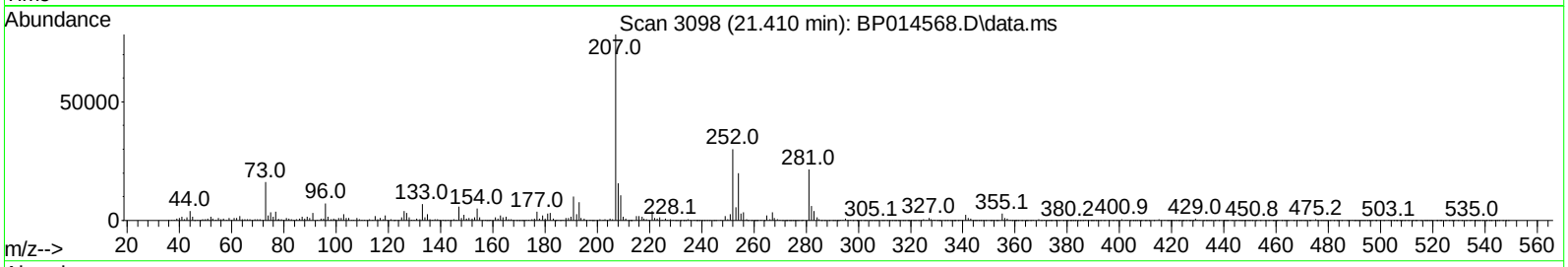

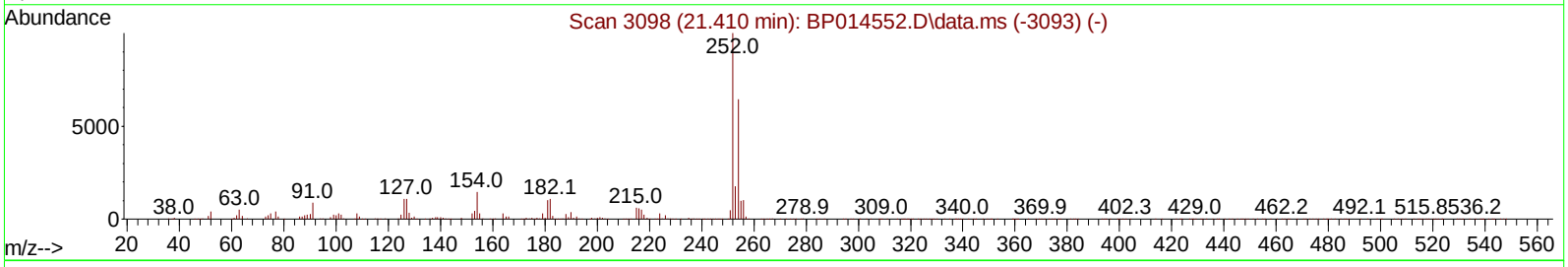

TIC: BP014568.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.410min (+ 0.006) 3.19 ng/ul m

response 51099

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	64.20	66.27
126.00	9.70	12.95#
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	7.987	152	133035	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	558450	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	347741	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	731009	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	724510	20.000	ng/ul	0.00
88) Perylene-d12	23.992	264	748456	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	17151	4.999	ng/uL	0.00
4) Pyridine-d5	3.799	84	204944	23.312	ng/ul	0.00
7) Phenol-d5	7.152	99	313644	25.564	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	210490	26.739	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	234830	26.481	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	248316	25.091	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	113047	25.075	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	128389	24.871	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	242429	25.786	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	134237	10.840	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	749995	26.600	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	810769	25.915	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	101979	23.941	ng/ul	0.00
60) Fluorene-d10	15.634	176	607018	25.816	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	133432	24.807	ng/ul	0.00
73) Anthracene-d10	17.498	188	941857	26.623	ng/ul	0.00
81) Pyrene-d10	19.727	212	1111230	22.834	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.827	264	1058178	26.611	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	40059	10.626	ng/uL	98
5) Pyridine	3.817	79	218442	23.744	ng/ul	91
6) Benzaldehyde	7.128	77	109221	17.910	ng/ul	99
8) Phenol	7.181	94	328227	25.789	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.405	93	261872	25.603	ng/ul	99
12) 2-Chlorophenol	7.546	128	239997	26.003	ng/ul	91
13) 2-Methylphenol	8.440	108	240371	25.324	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.516	45	373772m	27.833	ng/ul	
16) Acetophenone	8.822	105	398421	24.380	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.799	70	227855	25.809	ng/ul	94
18) 4-Methylphenol	8.775	108	259608	24.905	ng/ul	97
19) Hexachloroethane	9.069	117	109986	27.273	ng/ul	97
22) Nitrobenzene	9.204	77	339610	26.222	ng/ul	99
23) Isophorone	9.734	82	594833	24.916	ng/ul	99
25) 2-Nitrophenol	9.922	139	134253	24.639	ng/ul	96
26) 2,4-Dimethylphenol	9.981	107	318233	26.094	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.216	93	358543	25.050	ng/ul	99
29) 2,4-Dichlorophenol	10.463	162	238261	25.751	ng/ul	93
30) Naphthalene	10.857	128	797307	25.632	ng/ul	99
32) 4-Chloroaniline	10.987	127	142452	11.357	ng/ul	98
33) Hexachlorobutadiene	11.128	225	178864	24.401	ng/ul	98
34) Caprolactam	11.787	113	68704m	25.135	ng/ul	
35) 4-Chloro-3-methylphenol	12.110	107	282112	24.790	ng/ul	99

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Manual IntegrationsAPPROVED

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Supervised By :Jagrut Upadhyay 04/06/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.463	142	517064	24.528	ng/ul	99
37)	1-Methylnaphthalene	12.681	142	539617	25.810	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.828	216	312030	25.167	ng/ul	98
40)	Hexachlorocyclopentadiene	12.798	237	189923	23.655	ng/ul	97
41)	2,4,6-Trichlorophenol	13.081	196	194091	25.298	ng/ul	98
42)	2,4,5-Trichlorophenol	13.157	196	215786	26.419	ng/ul	98
43)	1,1'-Biphenyl	13.469	154	727476	25.894	ng/ul	98
44)	2-Chloronaphthalene	13.516	162	574777	25.875	ng/ul	99
45)	2-Nitroaniline	13.734	65	193625	28.146	ng/ul	94
47)	Dimethylphthalate	14.092	163	738115	26.182	ng/ul	98
48)	2,6-Dinitrotoluene	14.222	165	145833	26.477	ng/ul	94
50)	Acenaphthylene	14.363	152	857476	25.735	ng/ul	99
51)	3-Nitroaniline	14.563	138	213116	43.190	ng/ul	94
52)	Acenaphthene	14.704	153	603322	25.624	ng/ul	98
53)	2,4-Dinitrophenol	14.775	184	72801m	20.411	ng/ul	
55)	4-Nitrophenol	14.881	109	105688	25.141	ng/ul	93
56)	Dibenzofuran	15.039	168	842113	25.443	ng/ul	98
57)	2,4-Dinitrotoluene	15.016	165	218082	27.914	ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	15.269	232	186795	25.446	ng/ul	95
59)	Diethylphthalate	15.457	149	737788	26.336	ng/ul	99
61)	Fluorene	15.692	166	692326	25.806	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.681	204	362551	25.153	ng/ul	99
63)	4-Nitroaniline	15.734	138	106528	26.571	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.781	198	127178	24.398	ng/ul	96
67)	N-Nitrosodiphenylamine	15.898	169	483554	21.261	ng/ul	100
68)	4-Bromophenyl-phenylether	16.581	248	228065	25.072	ng/ul	97
69)	Hexachlorobenzene	16.698	284	268851	25.731	ng/ul	99
70)	Atrazine	16.863	200	13718	1.657	ng/ul#	96
71)	Pentachlorophenol	17.051	266	140701	23.244	ng/ul	98
72)	Phenanthrene	17.445	178	1077298	26.489	ng/ul	100
74)	Anthracene	17.533	178	1108566	27.045	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.440	216	320508	24.908	ng/uL	100
76)	Pentachlorobenzene	14.957	250	316567	24.656	ng/uL	98
77)	Carbazole	17.816	167	781904	22.795	ng/ul	99
78)	Di-n-butylphthalate	18.339	149	1252304	29.035	ng/ul	99
80)	Fluoranthene	19.404	202	1302240	22.632	ng/ul	99
82)	Pyrene	19.757	202	1356637	22.583	ng/ul	99
83)	Butylbenzylphthalate	20.616	149	571718	27.629	ng/ul	97
84)	3,3'-Dichlorobenzidine	21.410	252	51099m	3.189	ng/ul	
85)	Benzo(a)anthracene	21.469	228	1386710	27.010	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.369	149	849650	30.027	ng/ul	100
87)	Chrysene	21.527	228	1325581	27.344	ng/ul	100
89)	Di-n-octyl phthalate	22.321	149	1504964	30.985	ng/ul	100
90)	Benzo(b)fluoranthene	23.221	252	1484414	29.366	ng/ul	100
91)	Benzo(k)fluoranthene	23.274	252	1470583	29.954	ng/ul	99
93)	Benzo(a)pyrene	23.880	252	1284472	29.521	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.615	276	1743226	29.121	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.627	278	1476139	29.453	ng/ul	98
96)	Benzo(g,h,i)perylene	27.427	276	1421257	29.127	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS870

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014568.D
Acq On : 05 Apr 2023 21:06
Operator : CG/JU
Sample : PB151870BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 06 01:00:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 00:55:13 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS870

Manual IntegrationsAPPROVED

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