Quantitation Report (Qedit)

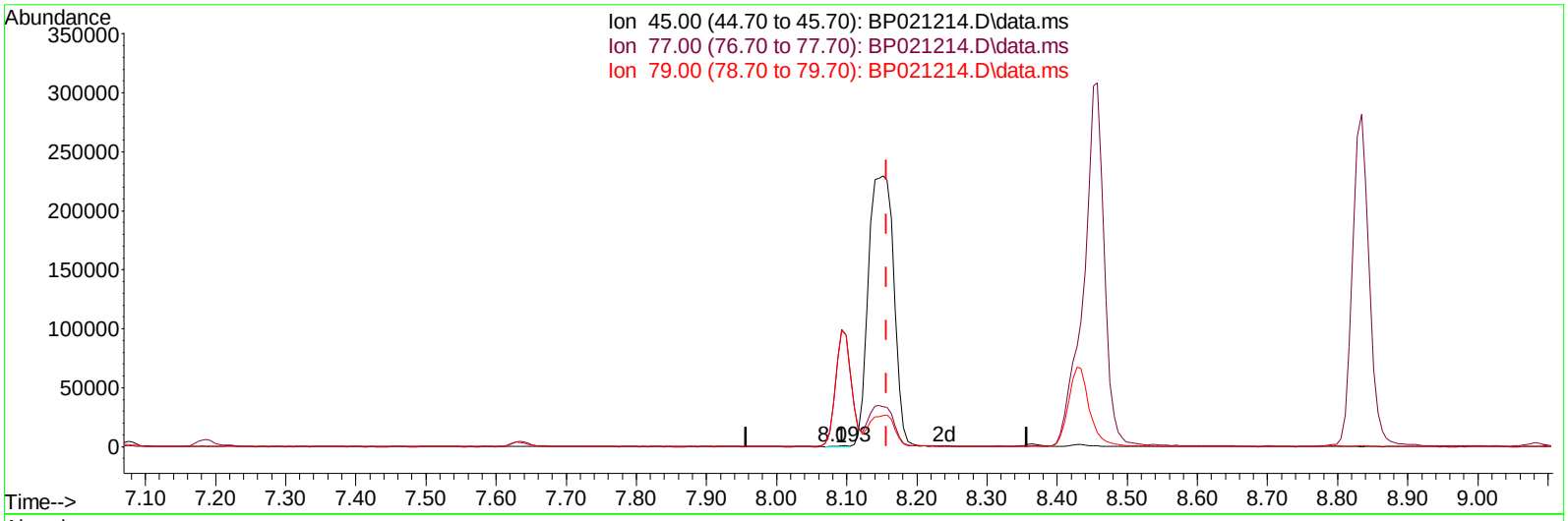
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021214.D
Acq On : 29 Jul 2024 17:50
Operator : MA/JU
Sample : PB162189BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

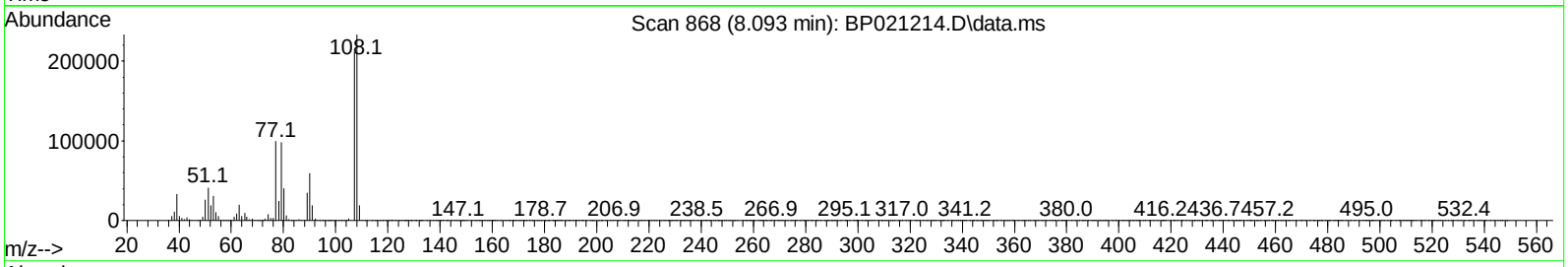
Quant Time: Jul 29 19:08:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

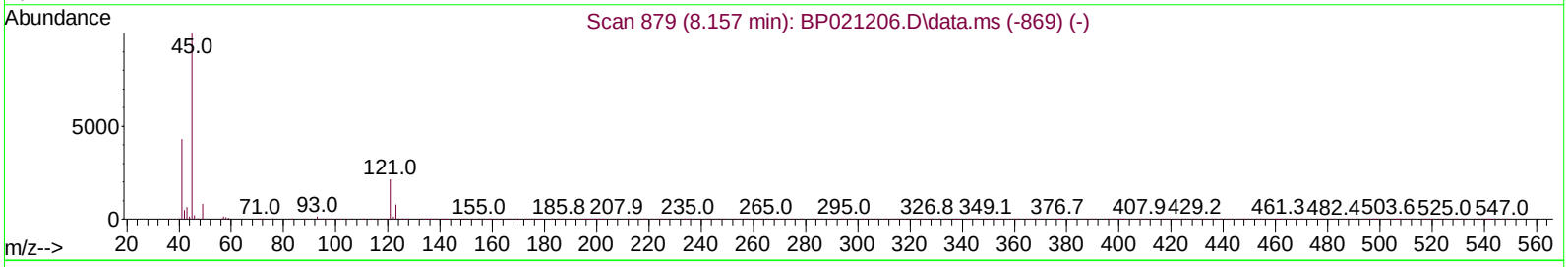
Instrument :
BNA_P
ClientSampleId :
SLCS189

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024







TIC: BP021214.D\data.ms

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

8.093min (-0.064) 0.03 ng/ul

response 732

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.60	15462.52#
79.00	10.10	15272.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

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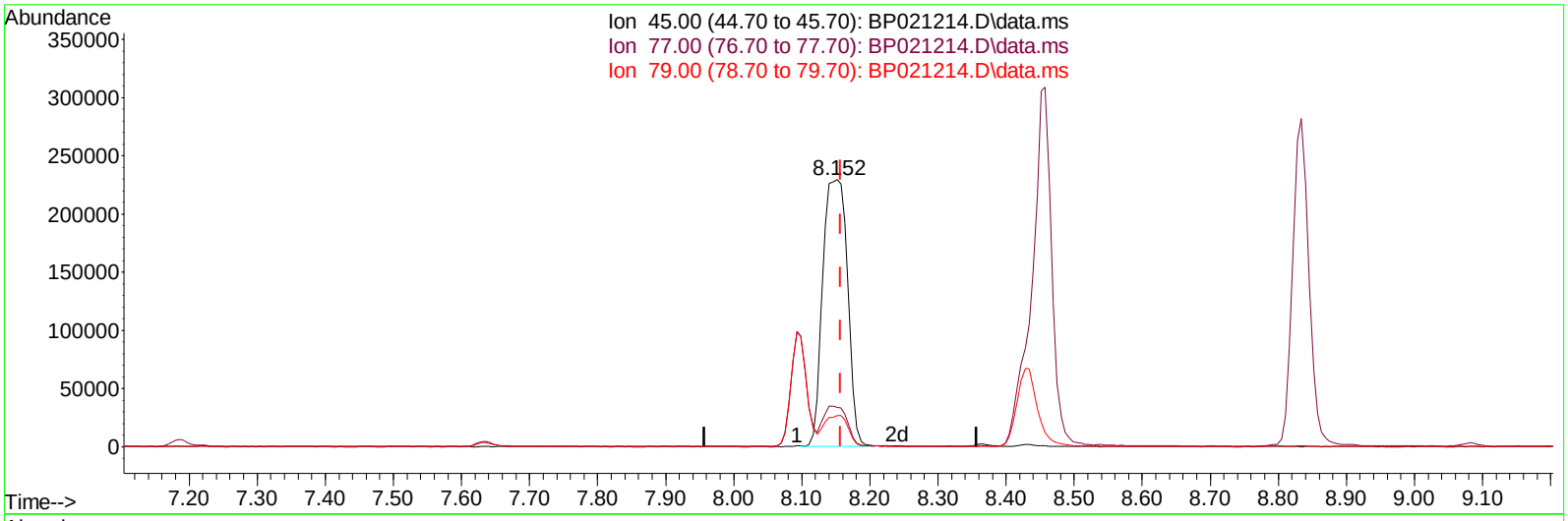

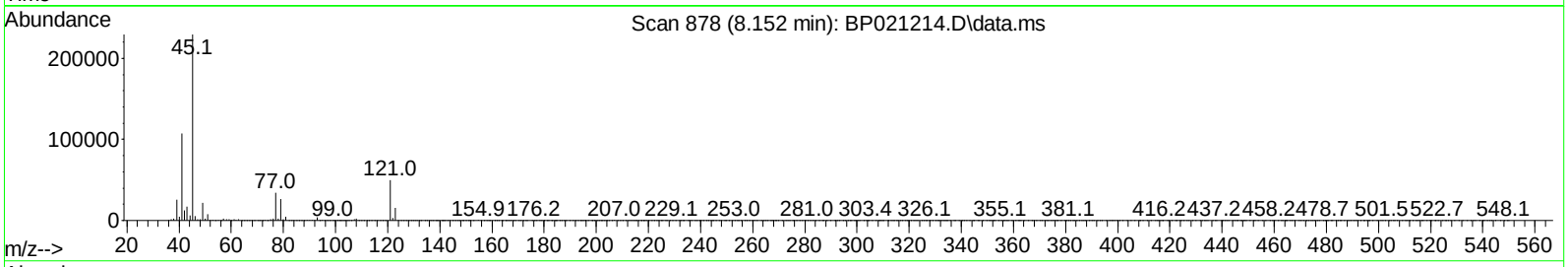

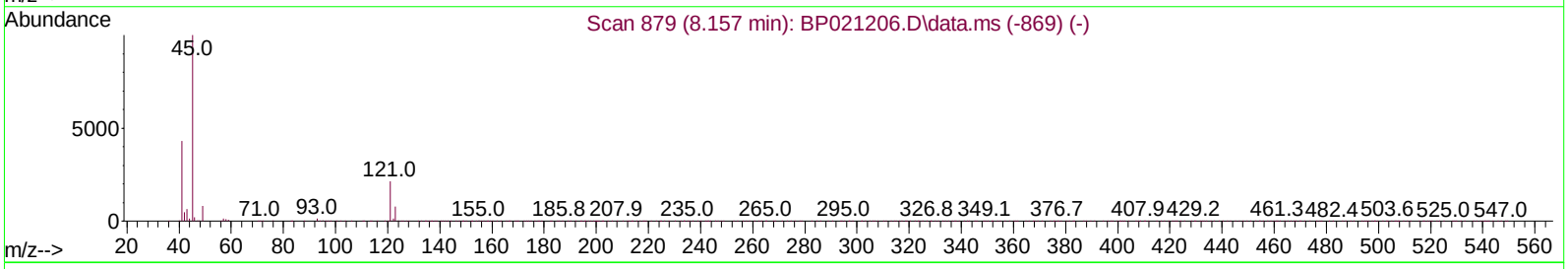

TIC: BP021214.D\data.ms

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

8.152min (-0.005) 26.73 ng/ul m

response 580226

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.60	14.78
79.00	10.10	11.62
0.00	0.00	0.00

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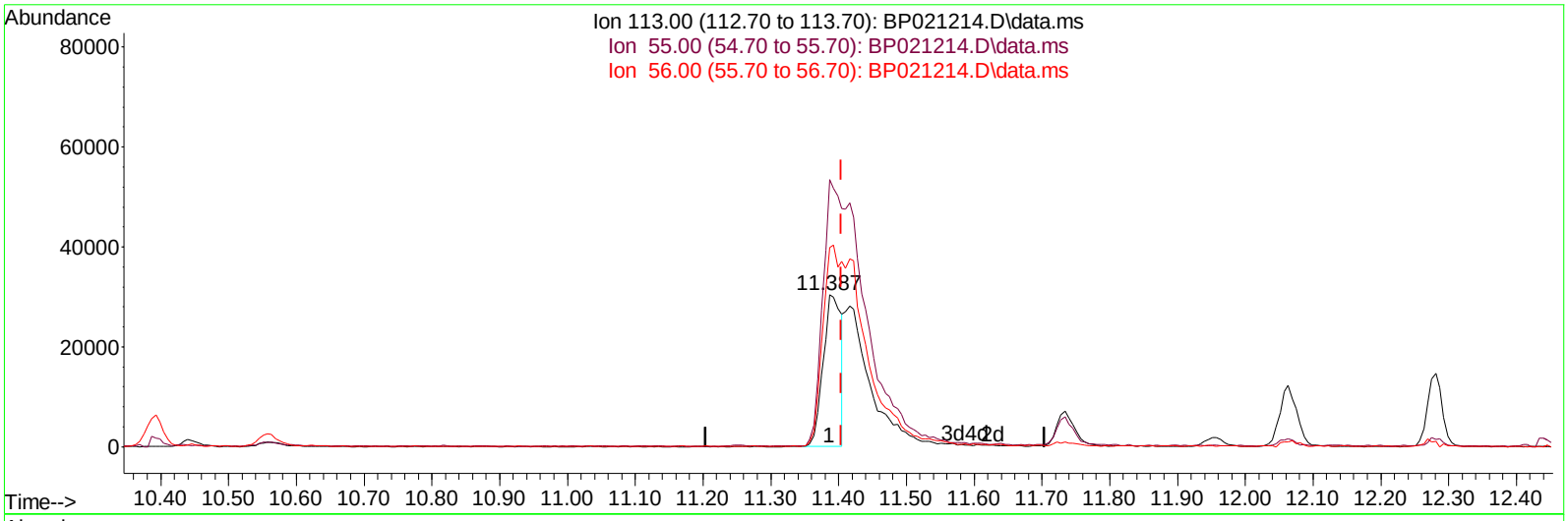

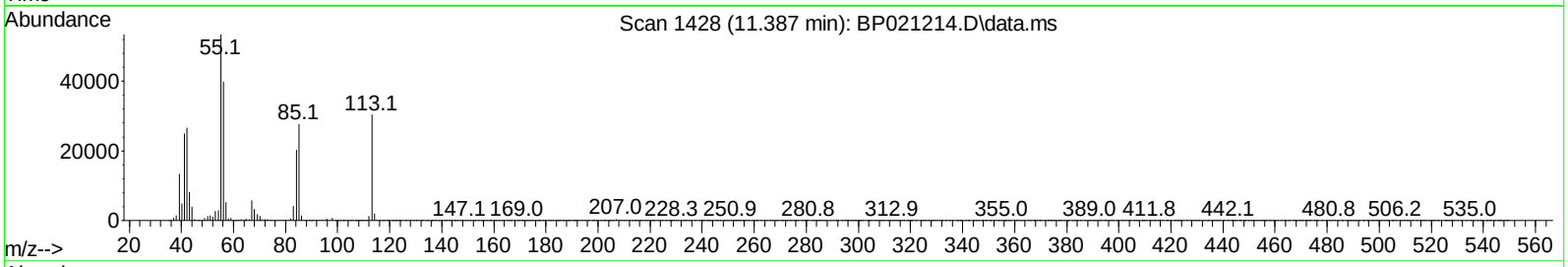

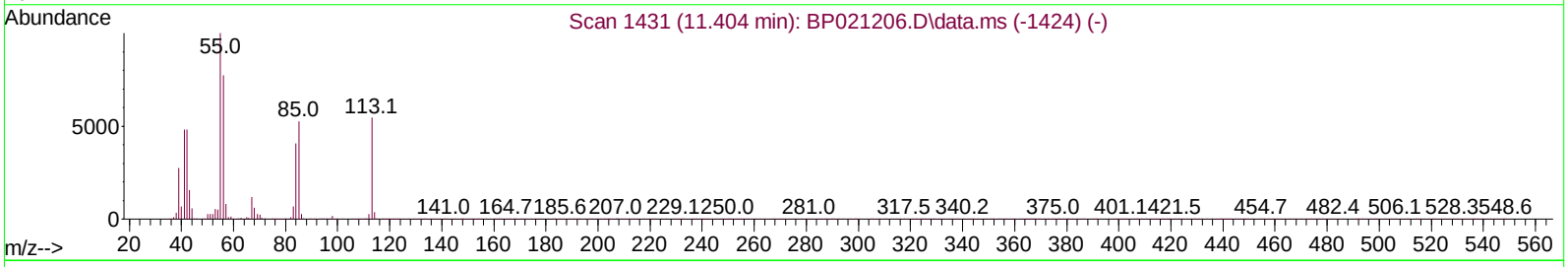

TIC: BP021214.D\data.ms

(34) Caprolactam

11.387min (-0.017) 13.37 ng/ul

response 56373

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	175.90
56.00	131.90	131.39
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
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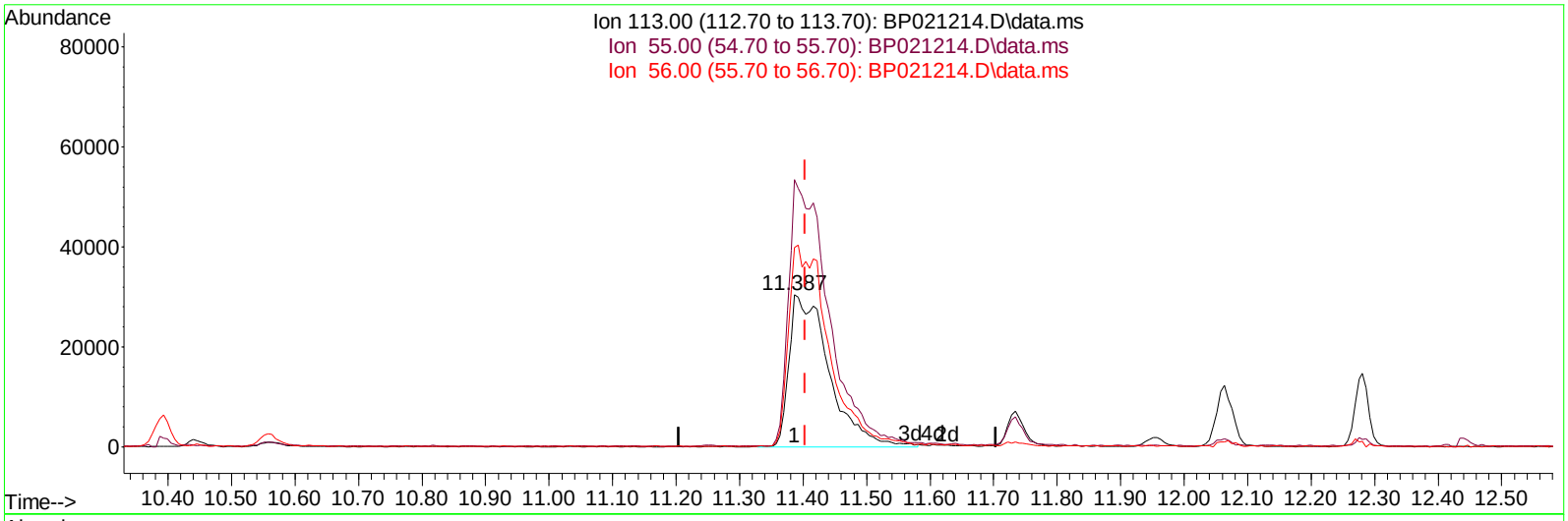

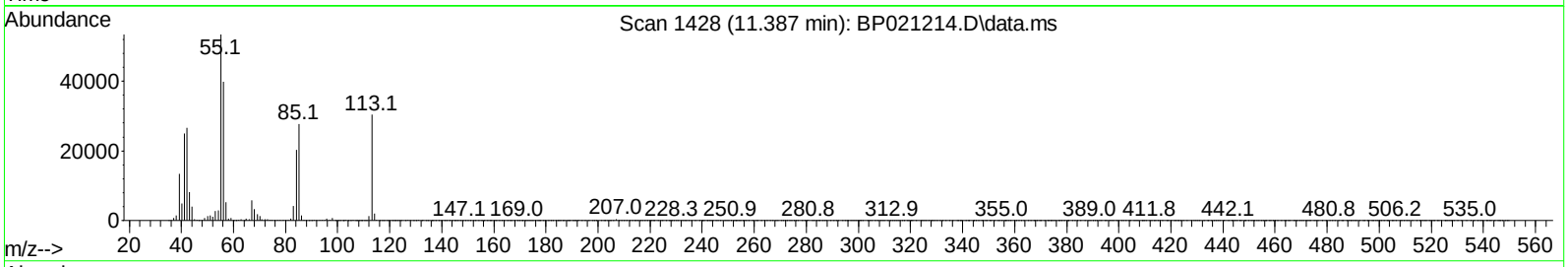

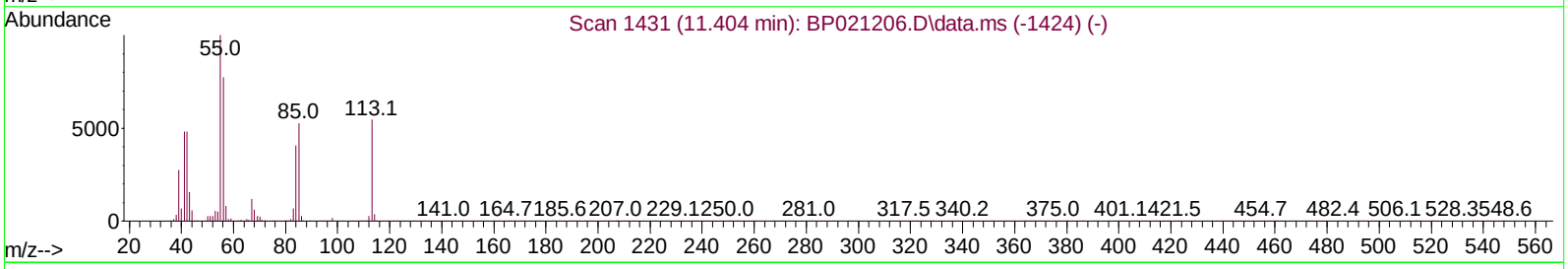

TIC: BP021214.D\data.ms

(34) Caprolactam

11.387min (-0.017) 31.59 ng/ul m

response 133213

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	175.90
56.00	131.90	131.39
0.00	0.00	0.00

Quantitation Report (Qedit)

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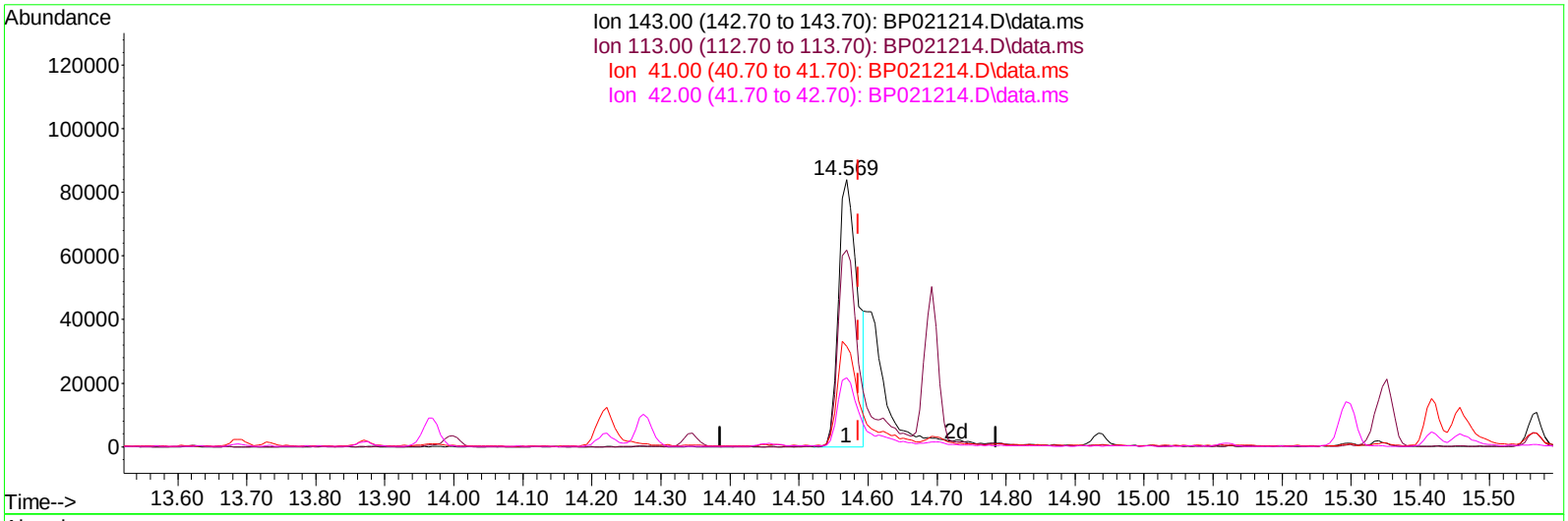

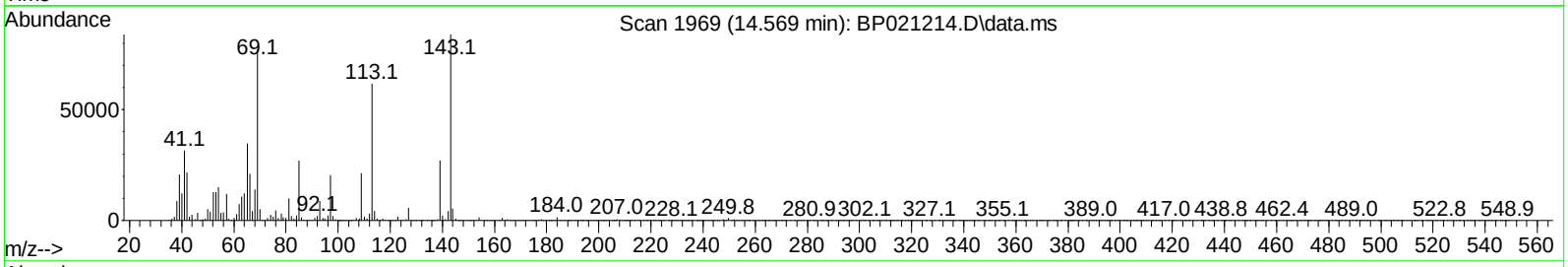

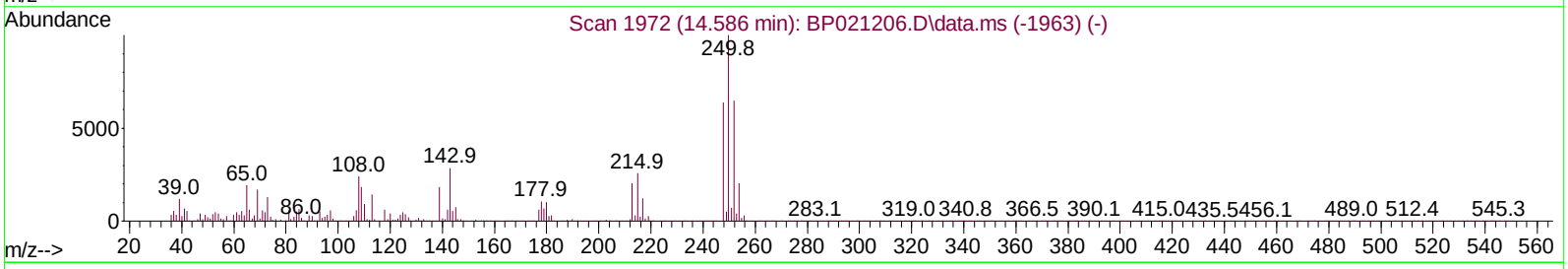

TIC: BP021214.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.569min (-0.017) 27.79 ng/ul

response 161365

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	73.58
41.00	37.90	37.73
42.00	27.10	25.85

Quantitation Report (Qedit)

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BNA_P
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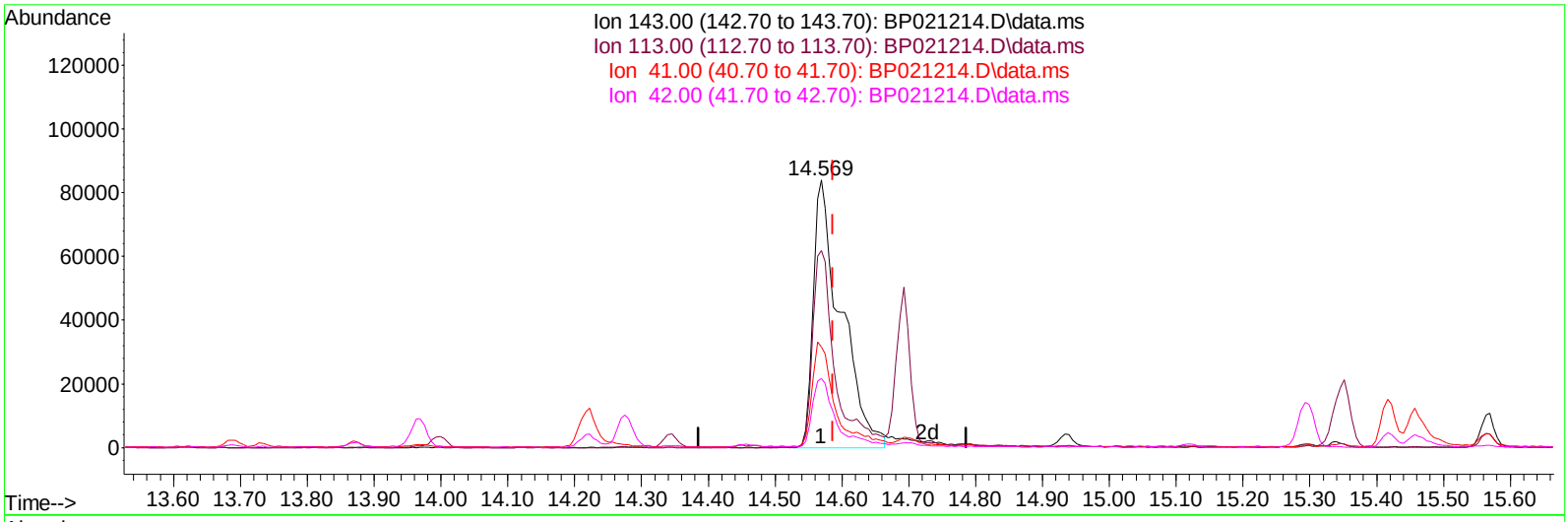

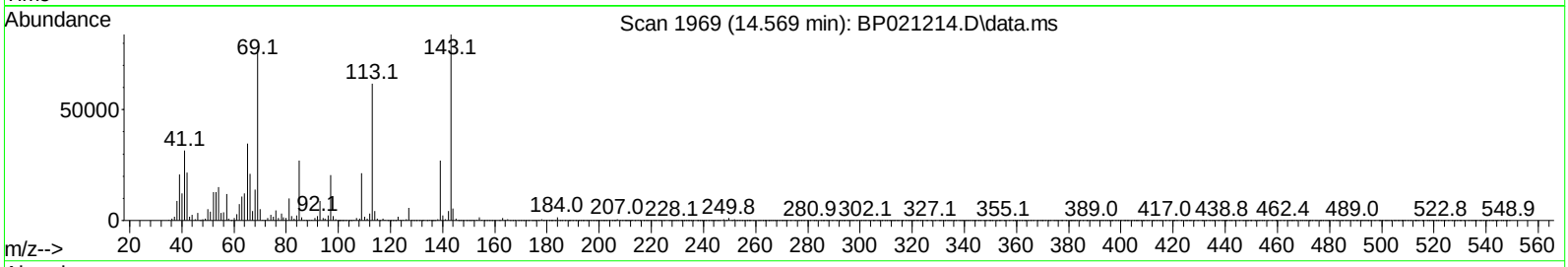

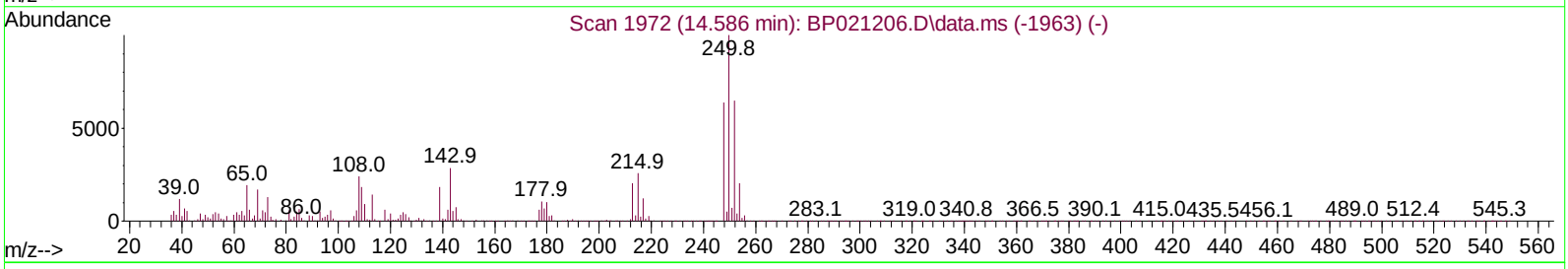

TIC: BP021214.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.569min (-0.017) 41.24 ng/ul m

response 239453

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	73.58
41.00	37.90	37.73
42.00	27.10	25.85

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
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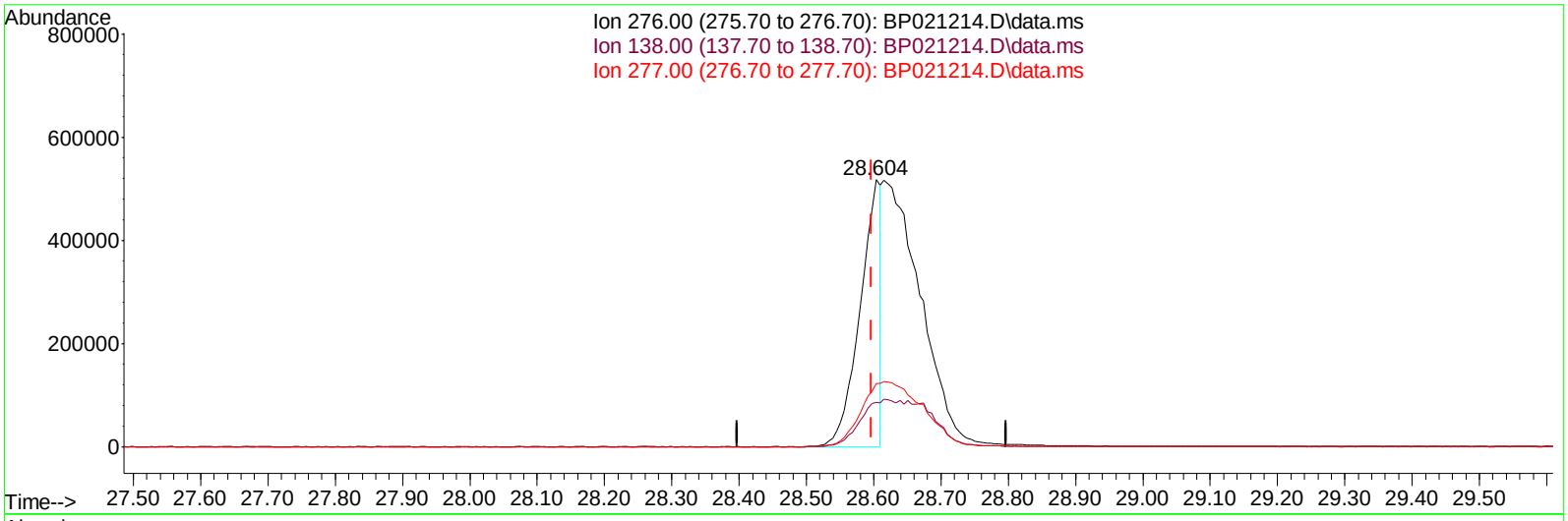

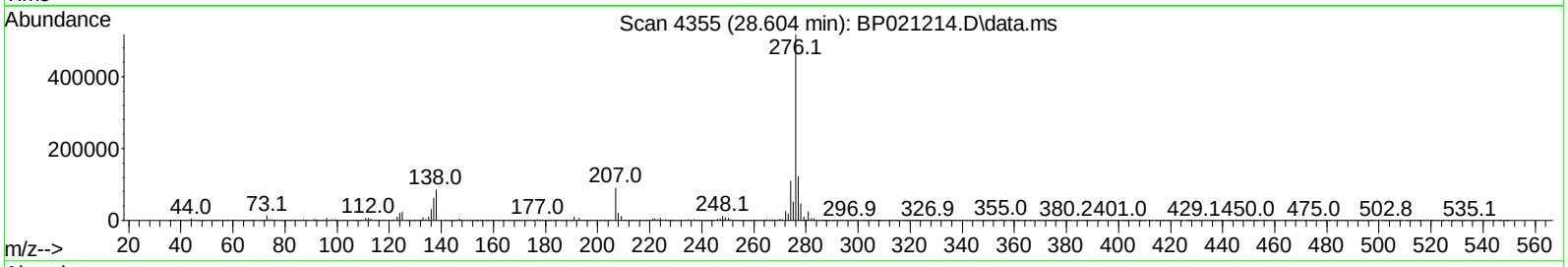

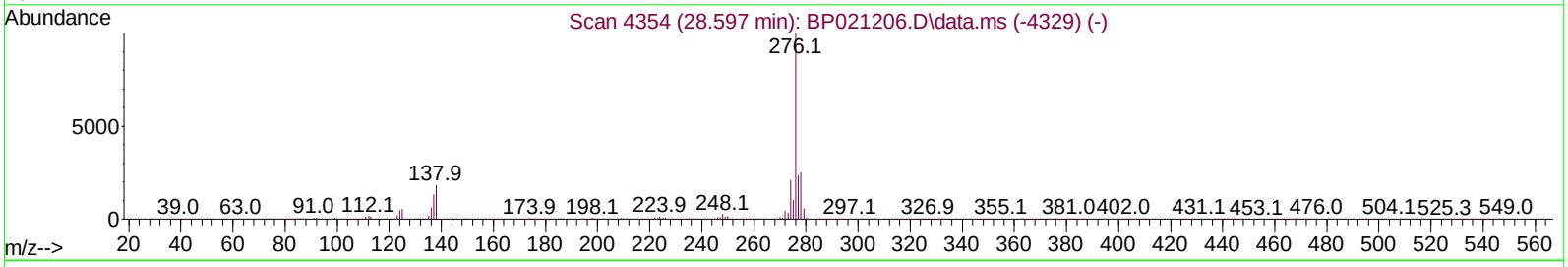

TIC: BP021214.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.604min (+ 0.006) 10.69 ng/ul

response 1116420

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	16.64
277.00	24.00	23.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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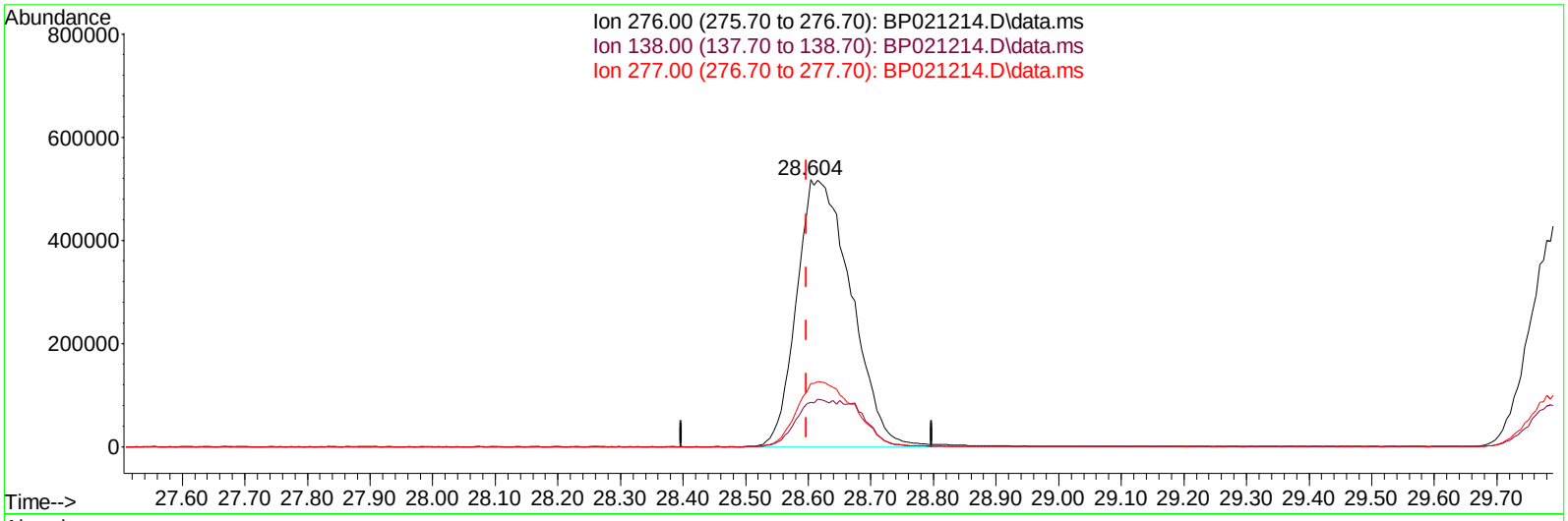

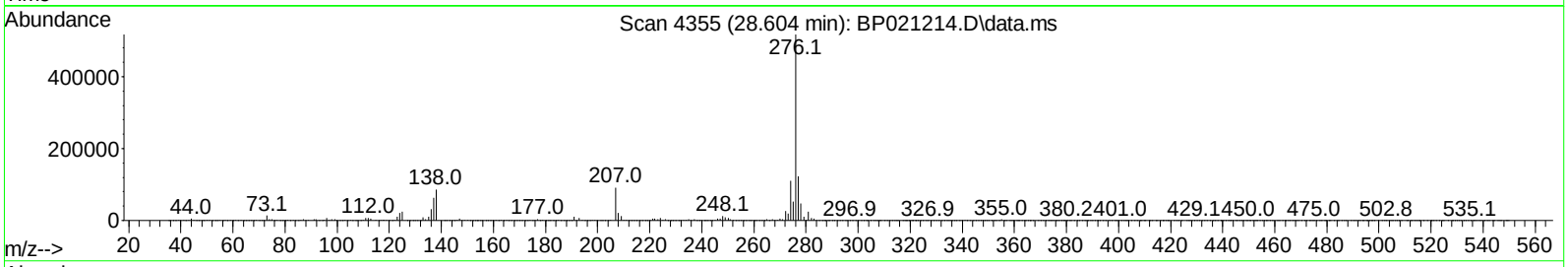

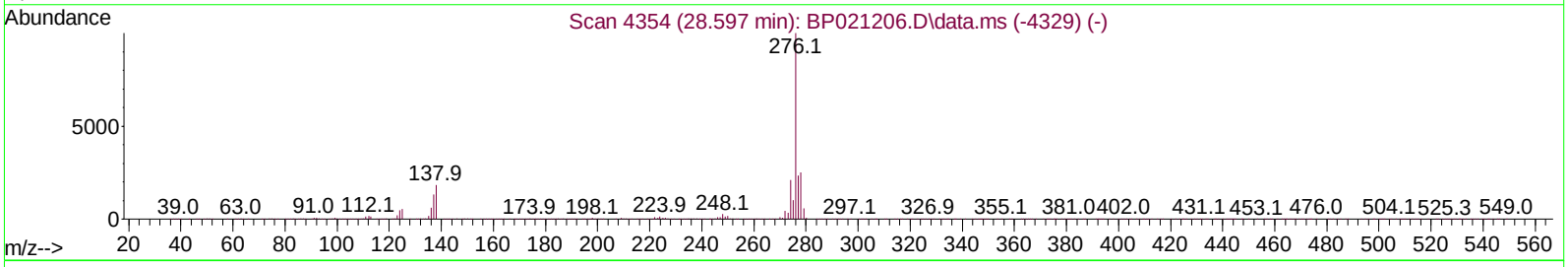

TIC: BP021214.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.604min (+ 0.006) 29.92 ng/ul m

response 3124668

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	16.64
277.00	24.00	23.77
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	7.634	152	220503	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	863964	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	561324	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	1217338	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1220581	20.000	ng/ul	0.01
88) Perylene-d12	24.845	264	1413134	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	30287	6.250	ng/uL	0.00
4) Pyridine-d5	3.587	84	364276	25.967	ng/ul	0.00
7) Phenol-d5	6.846	99	489399	27.224	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	291358	26.744	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	399232	26.954	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	384213	25.733	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	192325	28.660	ng/ul	0.00
24) 2-Nitrophenol-d4	9.499	143	222158	28.925	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	398891	28.721	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	476372	25.892	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	1163704	28.518	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1314156	28.682	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	239453m	41.244	ng/ul	-0.02
60) Fluorene-d10	15.298	176	1007433	30.094	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.457	200	220648	29.957	ng/ul	0.00
73) Anthracene-d10	17.198	188	1544215	28.561	ng/ul	0.00
81) Pyrene-d10	19.586	212	1964704	26.036	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.616	264	2117838	30.387	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	54351	10.199	ng/uL	98
5) Pyridine	3.611	79	372915	25.773	ng/ul	99
6) Benzaldehyde	6.805	77	248224	27.389	ng/ul	97
8) Phenol	6.875	94	513511	28.229	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.075	93	402166	26.762	ng/ul	99
12) 2-Chlorophenol	7.216	128	418402	28.185	ng/ul	98
13) 2-Methylphenol	8.093	108	375419	26.685	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.152	45	580226m	26.725	ng/ul	
16) Acetophenone	8.458	105	618909	26.858	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.434	70	310412	25.708	ng/ul	98
18) 4-Methylphenol	8.428	108	409616	27.178	ng/ul	97
19) Hexachloroethane	8.681	117	180202	27.013	ng/ul	98
22) Nitrobenzene	8.834	77	471733	29.346	ng/ul	99
23) Isophorone	9.346	82	878576	27.492	ng/ul	100
25) 2-Nitrophenol	9.534	139	237815	29.688	ng/ul	98
26) 2,4-Dimethylphenol	9.599	107	348551	22.066	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.822	93	536205	27.604	ng/ul	99
29) 2,4-Dichlorophenol	10.075	162	398594	29.121	ng/ul	99
30) Naphthalene	10.446	128	1303372	28.680	ng/ul	99
32) 4-Chloroaniline	10.587	127	441812	25.147	ng/ul	99
33) Hexachlorobutadiene	10.699	225	289351	28.194	ng/ul	99
34) Caprolactam	11.387	113	133213m	31.594	ng/ul	
35) 4-Chloro-3-methylphenol	11.734	107	440936	29.637	ng/ul	99

Quantitation Report (QT Reviewed)

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Acq On : 29 Jul 2024 17:50
Operator : MA/JU
Sample : PB162189BS
Misc :
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Quant Time: Jul 29 19:11:30 2024
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Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 09/04/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.063	142	880929	28.239	ng/ul	97
37)	1-Methylnaphthalene	12.281	142	881221	27.466	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.440	216	531860	29.176	ng/ul	97
40)	Hexachlorocyclopentadiene	12.387	237	126372	13.252	ng/ul	97
41)	2,4,6-Trichlorophenol	12.704	196	293528	25.482	ng/ul	99
42)	2,4,5-Trichlorophenol	12.793	196	329777	27.059	ng/ul	99
43)	1,1'-Biphenyl	13.087	154	1175300	28.650	ng/ul	98
44)	2-Chloronaphthalene	13.134	162	944087	28.828	ng/ul	99
45)	2-Nitroaniline	13.369	65	291130	32.146	ng/ul	93
47)	Dimethylphthalate	13.734	163	1200093	28.985	ng/ul	100
48)	2,6-Dinitrotoluene	13.875	165	253051	30.570	ng/ul	97
50)	Acenaphthylene	13.998	152	1475887	28.450	ng/ul	100
51)	3-Nitroaniline	14.222	138	247455	34.353	ng/ul	97
52)	Acenaphthene	14.345	153	972358	28.240	ng/ul	98
53)	2,4-Dinitrophenol	14.457	184	140332	32.282	ng/ul	95
55)	4-Nitrophenol	14.587	109	171631	36.342	ng/ul	96
56)	Dibenzofuran	14.693	168	1380610	29.281	ng/ul	97
57)	2,4-Dinitrotoluene	14.704	165	373872	32.902	ng/ul	95
58)	2,3,4,6-Tetrachlorophenol	14.934	232	245492	23.523	ng/ul	98
59)	Diethylphthalate	15.122	149	1217046	29.413	ng/ul	99
61)	Fluorene	15.351	166	1146373	29.794	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.340	204	600137	28.744	ng/ul	98
63)	4-Nitroaniline	15.416	138	253896	42.562	ng/ul	94
66)	4,6-Dinitro-2-methylph...	15.475	198	237251	30.374	ng/ul	98
67)	N-Nitrosodiphenylamine	15.569	169	988223	27.877	ng/ul	99
68)	4-Bromophenyl-phenylether	16.257	248	395392	27.711	ng/ul	98
69)	Hexachlorobenzene	16.375	284	466715	28.527	ng/ul	97
70)	Atrazine	16.563	200	23219	1.797	ng/ul	95
71)	Pentachlorophenol	16.751	266	173323	19.506	ng/ul	97
72)	Phenanthrene	17.139	178	1840479	29.144	ng/ul	100
74)	Anthracene	17.239	178	1844901	28.657	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.051	216	516620	26.515	ng/uL	98
76)	Pentachlorobenzene	14.604	250	514780	26.589	ng/uL	98
77)	Carbazole	17.528	167	1721306	32.707	ng/ul	99
78)	Di-n-butylphthalate	18.098	149	2178961	30.009	ng/ul	99
80)	Fluoranthene	19.239	202	2300547	25.244	ng/ul	100
82)	Pyrene	19.616	202	2436704	26.276	ng/ul	99
83)	Butylbenzylphthalate	20.551	149	1041527	26.957	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.445	252	862042	30.908	ng/ul	99
85)	Benzo(a)anthracene	21.522	228	2443836	28.582	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.427	149	1472299	26.479	ng/ul	99
87)	Chrysene	21.592	228	2363200	29.744	ng/ul	99
89)	Di-n-octyl phthalate	22.686	149	2622713	28.095	ng/ul	100
90)	Benzo(b)fluoranthene	23.798	252	2634248	30.718	ng/ul	99
91)	Benzo(k)fluoranthene	23.869	252	2533515	29.603	ng/ul	99
93)	Benzo(a)pyrene	24.698	252	2348931	28.986	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.604	276	3124668m	29.923	ng/ul	
95)	Dibenzo(a,h)anthracene	28.674	278	2573851	29.765	ng/ul	99
96)	Benzo(g,h,i)perylene	29.804	276	2444302	28.741	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
SLCS189

Manual IntegrationsAPPROVED

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021214.D
Acq On : 29 Jul 2024 17:50
Operator : MA/JU
Sample : PB162189BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 29 19:11:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS189

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