Quantitation Report (Qedit)

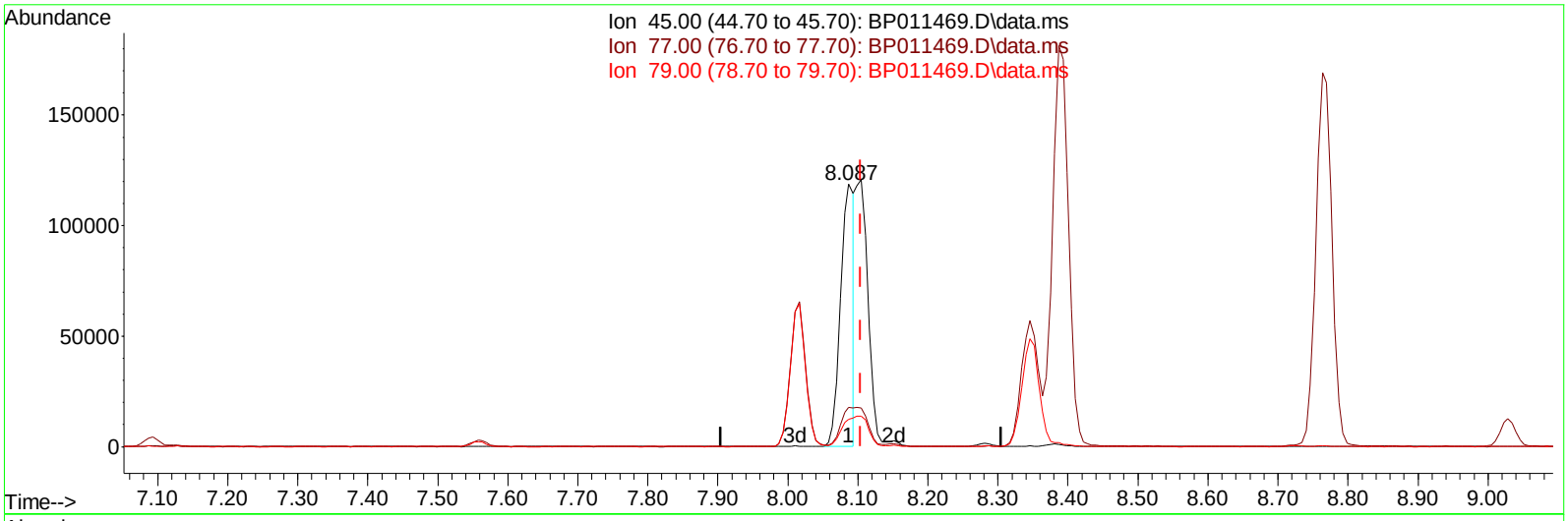
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011469.D
Acq On : 17 Aug 2022 19:54
Operator : CG/JU
Sample : PB147071BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

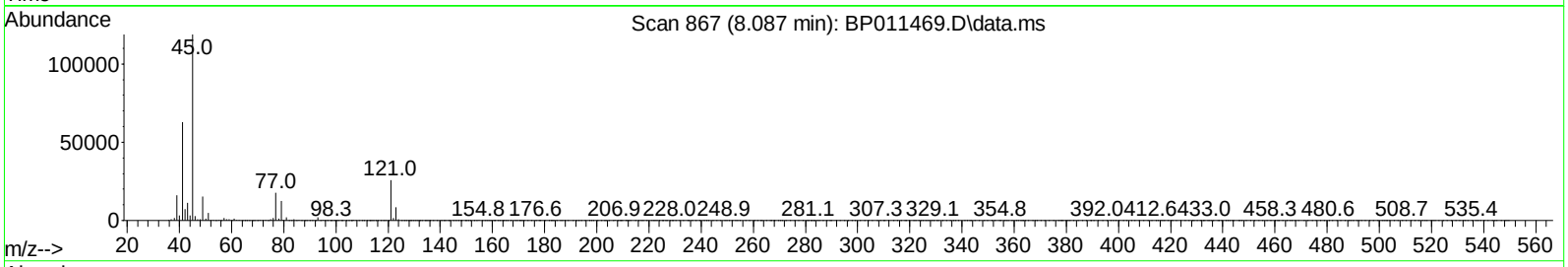
Quant Time: Aug 17 23:32:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

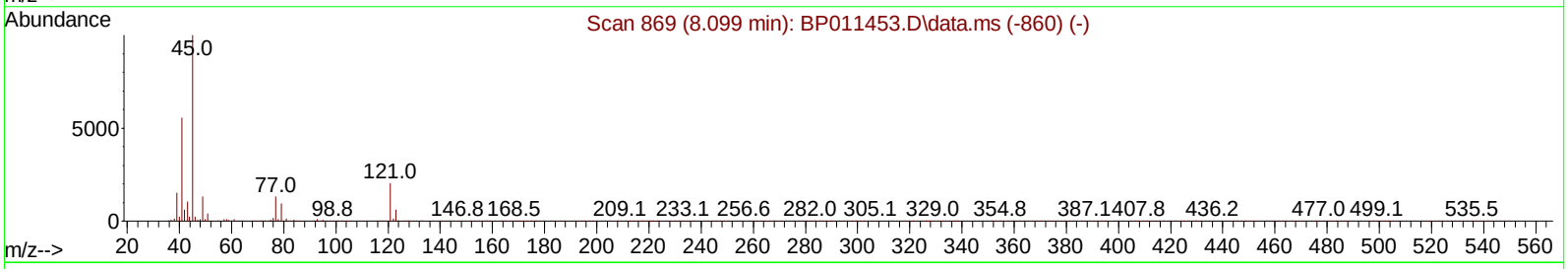
Instrument :
BNA_P
ClientSampleId :
SLCS071

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022







TIC: BP011469.D\data.ms

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

8.087min (-0.018) 14.11 ng/ul

response 157186

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.20	14.90
79.00	10.80	10.36
0.00	0.00	0.00

Quantitation Report (Qedit)

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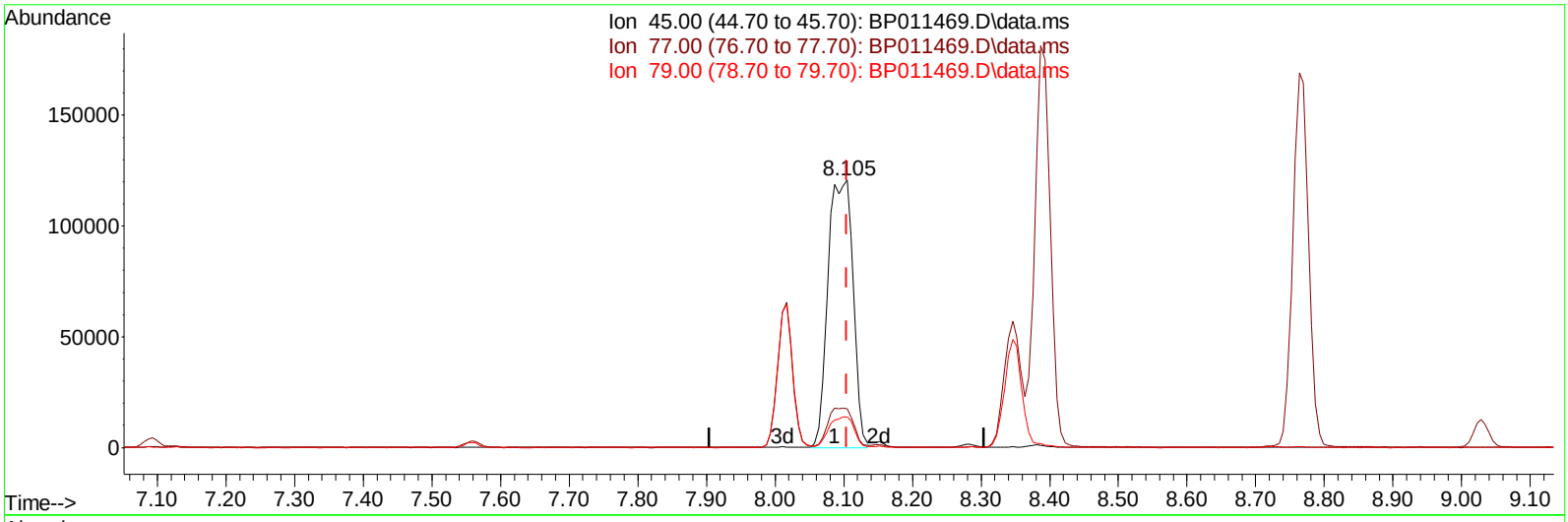

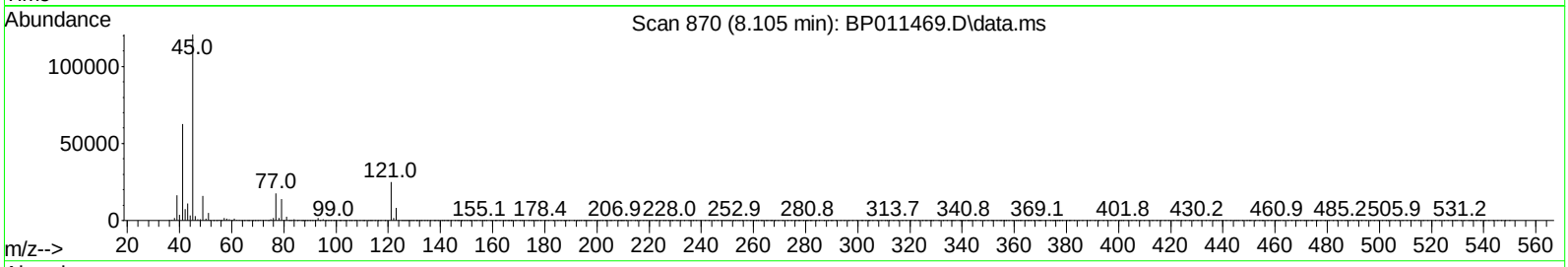

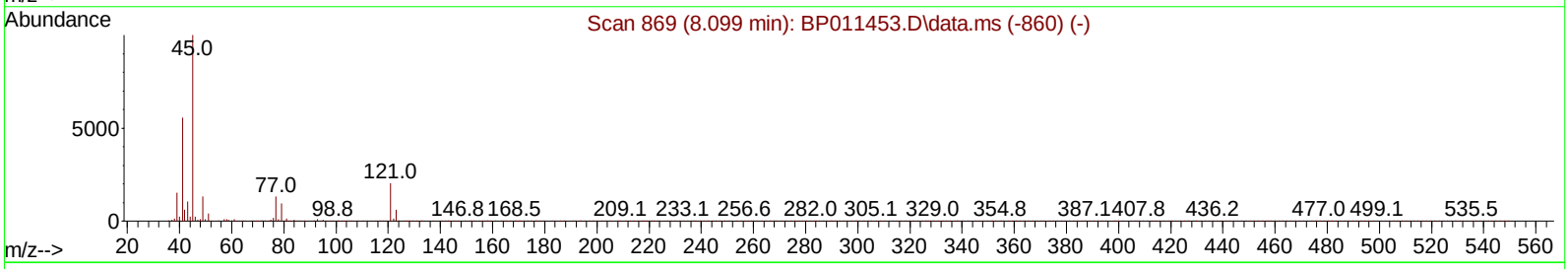

TIC: BP011469.D\data.ms

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

8.105min (-0.000) 27.31 ng/ul m

response 304220

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.20	14.58
79.00	10.80	11.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
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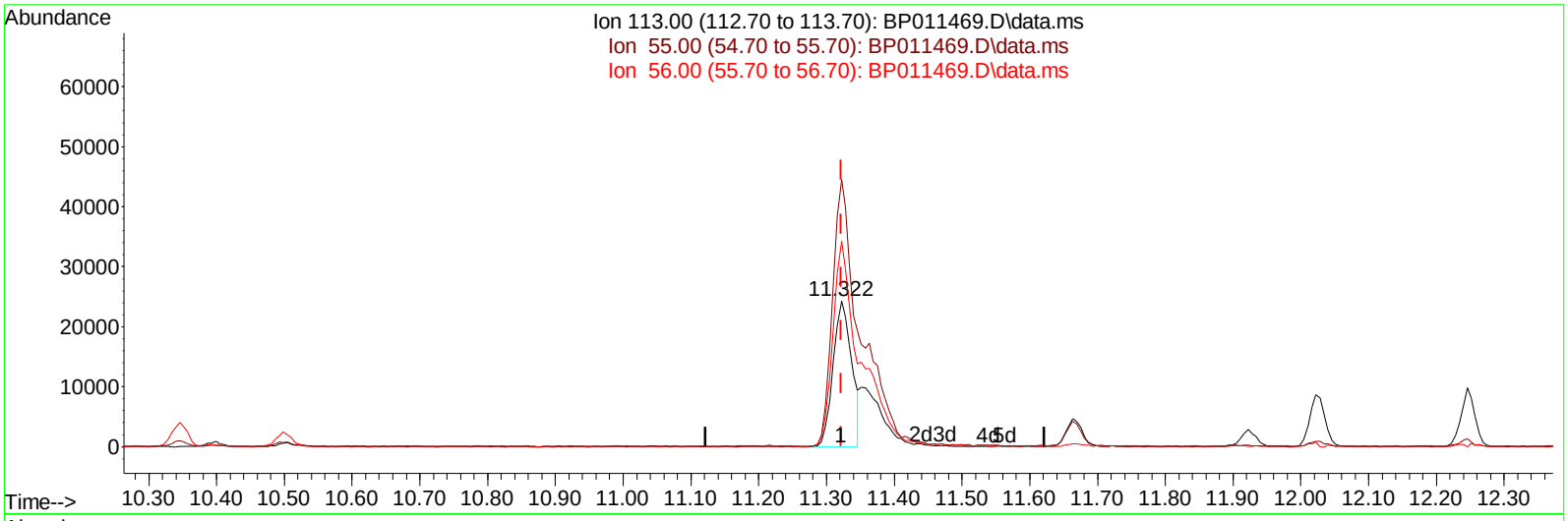

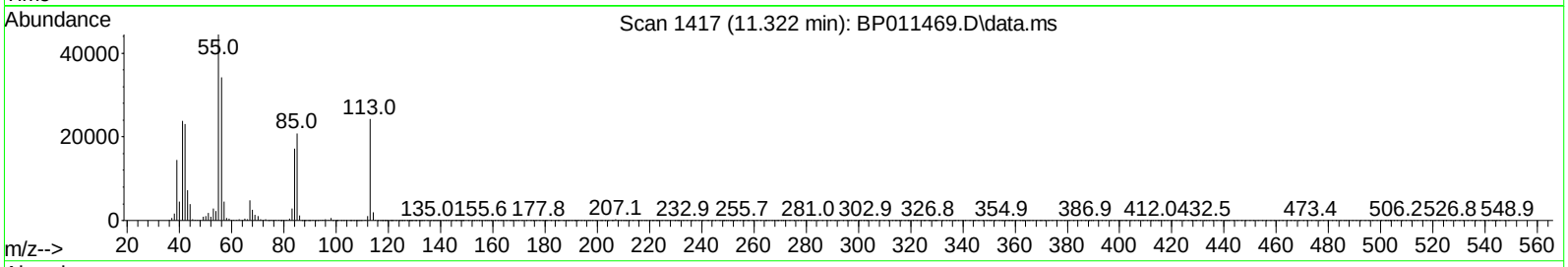

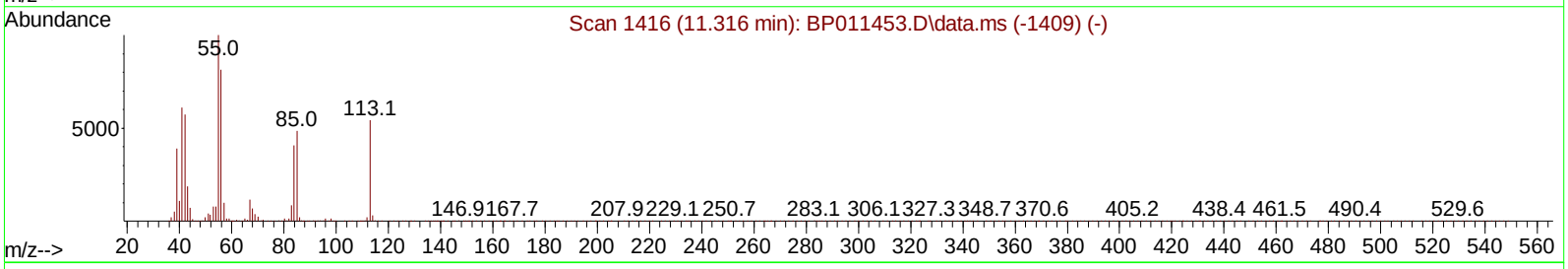

TIC: BP011469.D\data.ms

(34) Caprolactam

11.322min (-0.000) 21.09 ng/ul

response 46246

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	191.80	183.02
56.00	149.50	140.95
0.00	0.00	0.00

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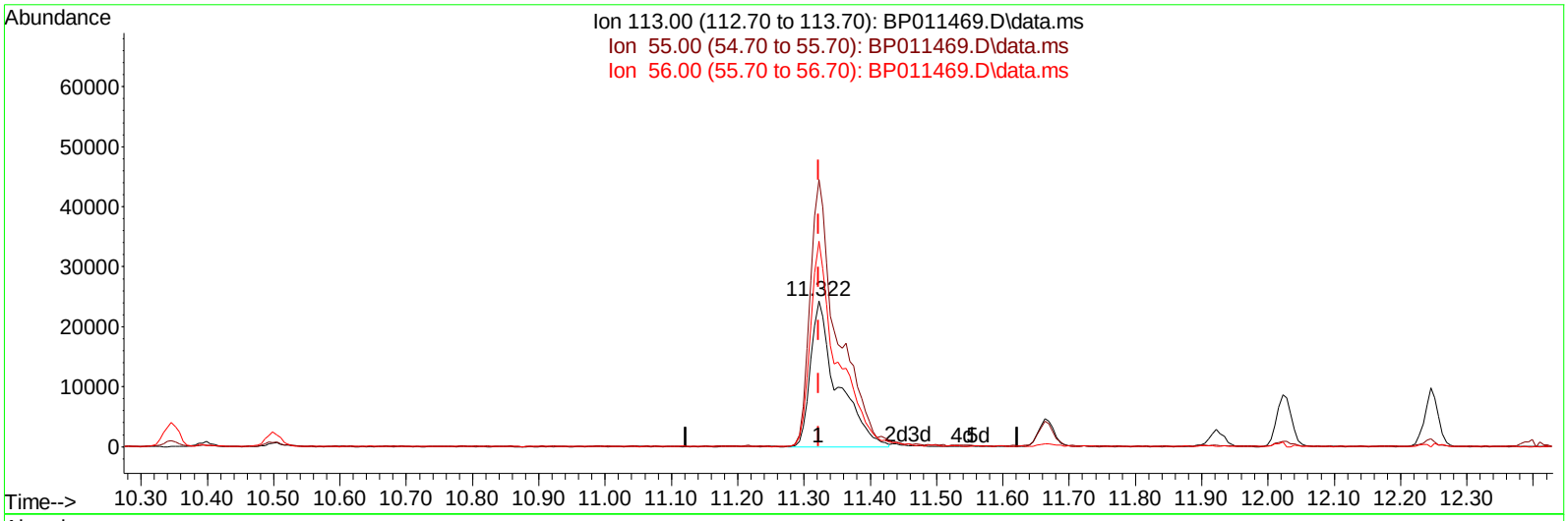

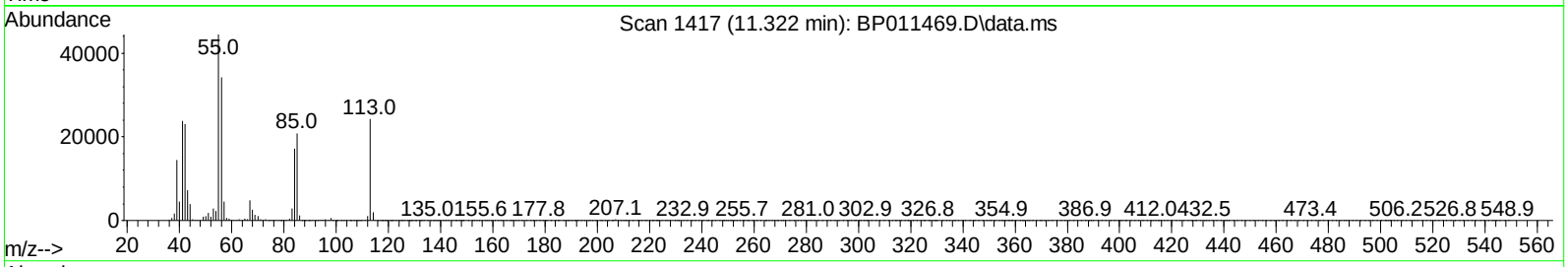

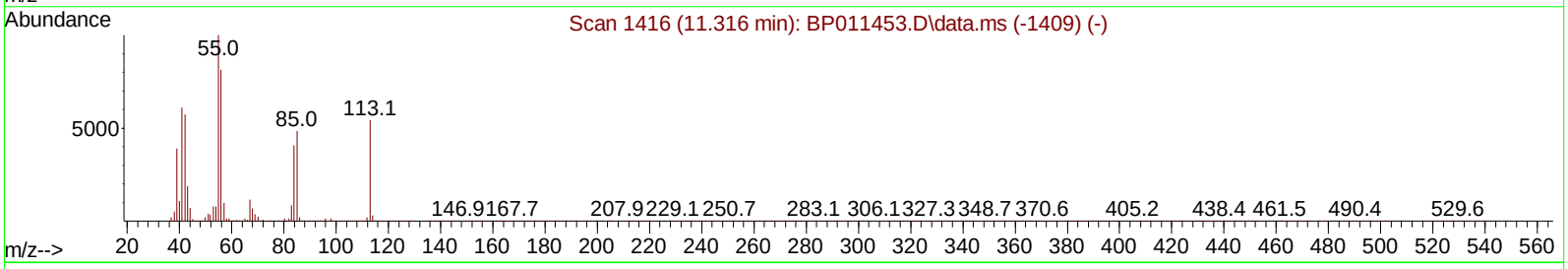

TIC: BP011469.D\data.ms

(34) Caprolactam

11.322min (-0.000) 31.36 ng/ul m

response 68770

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	191.80	183.02
56.00	149.50	140.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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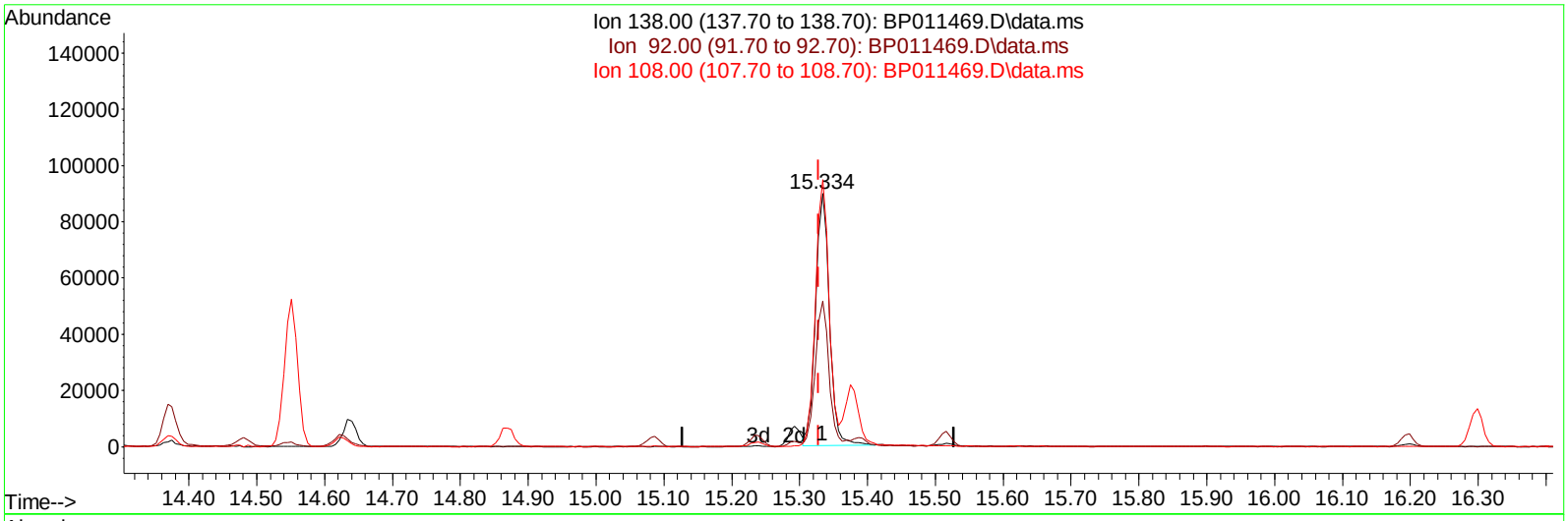

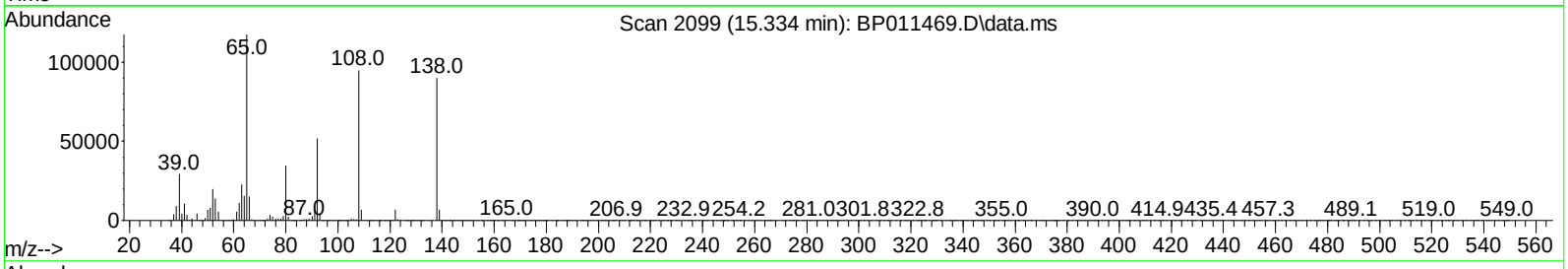

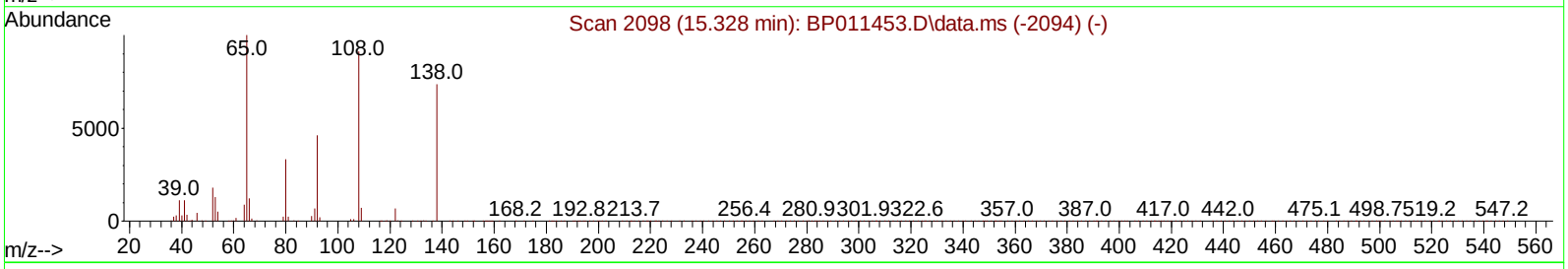

TIC: BP011469.D\data.ms

(63) 4-Nitroaniline

15.334min (+ 0.006) 36.58 ng/ul

response 128182

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	57.61
108.00	117.10	105.31
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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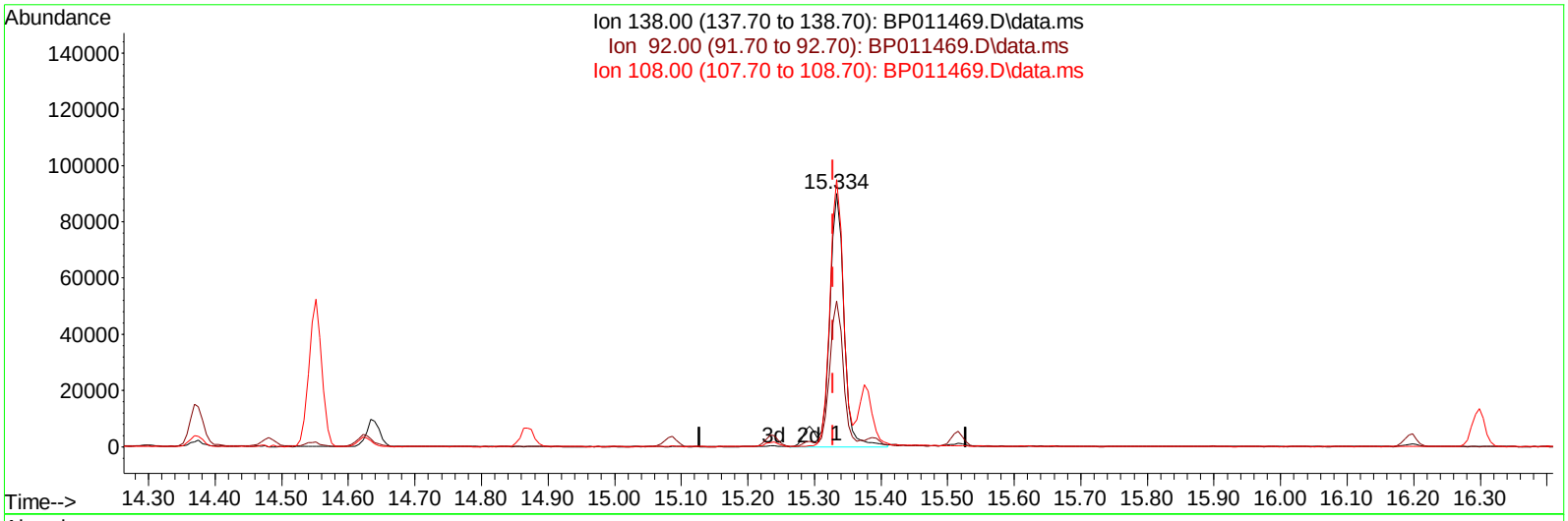

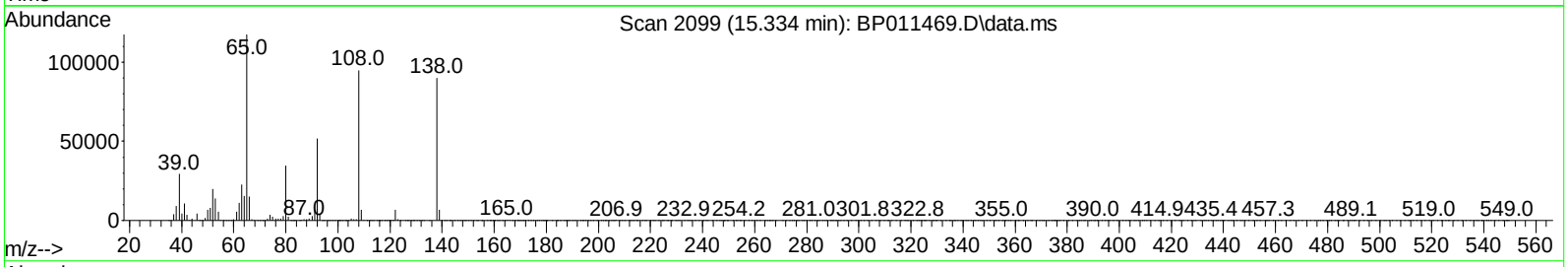

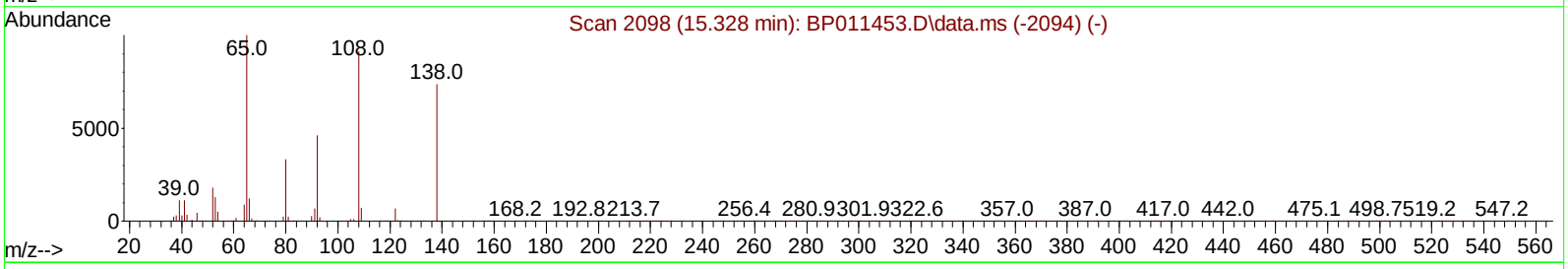

TIC: BP011469.D\data.ms

(63) 4-Nitroaniline

15.334min (+ 0.006) 40.08 ng/ul m

response 140454

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	57.61
108.00	117.10	105.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
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Operator : CG/JU
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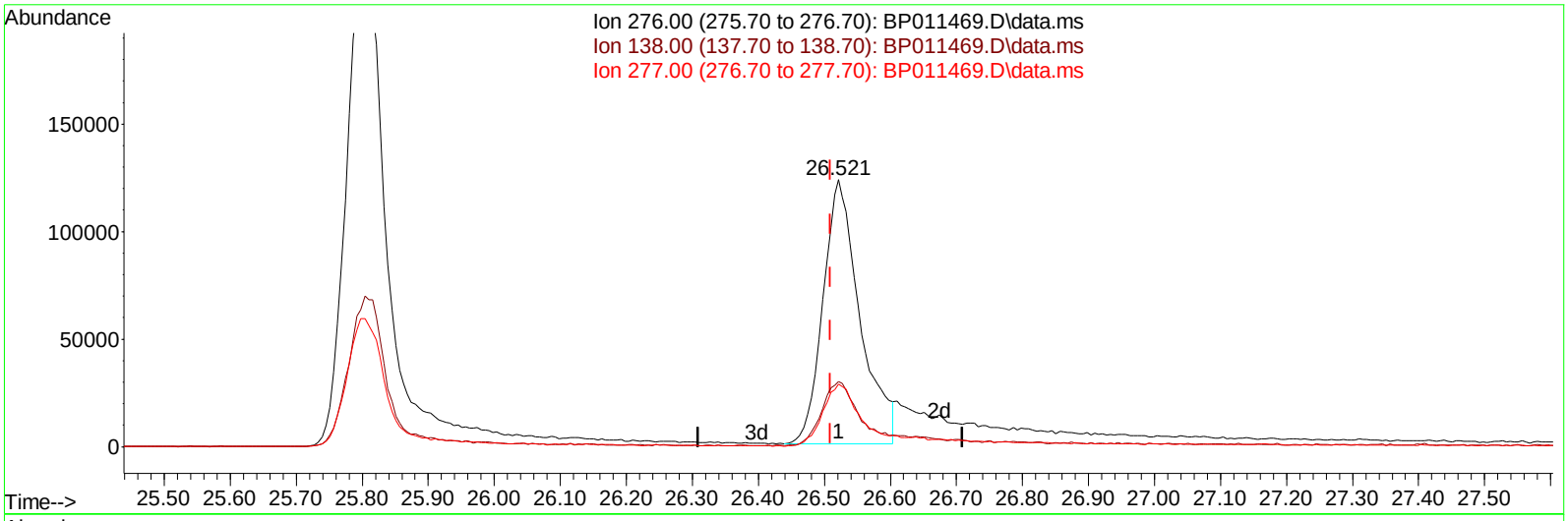

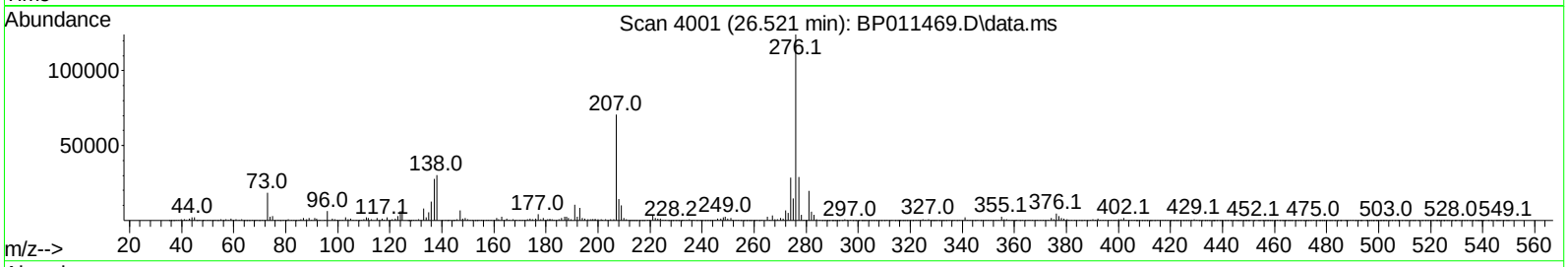

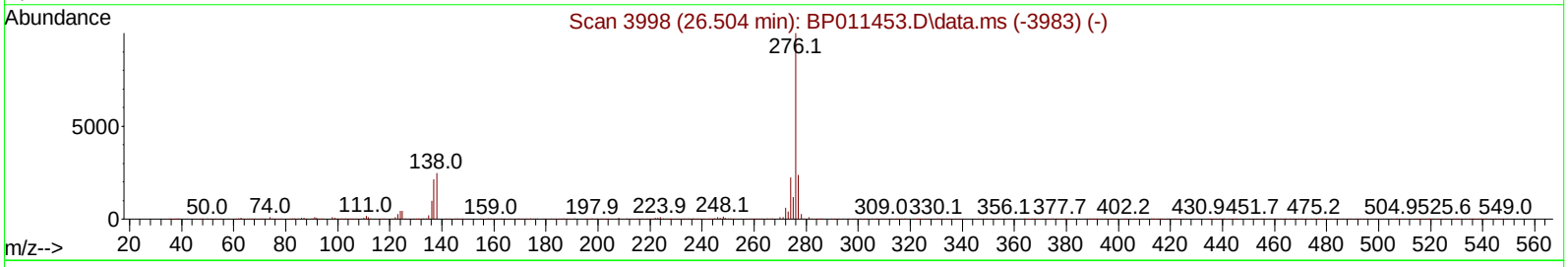

TIC: BP011469.D\data.ms

(96) Benzo(g,h,i)perylene

26.521min (+ 0.012) 17.41 ng/ul

response 476841

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.30	24.46
277.00	23.90	23.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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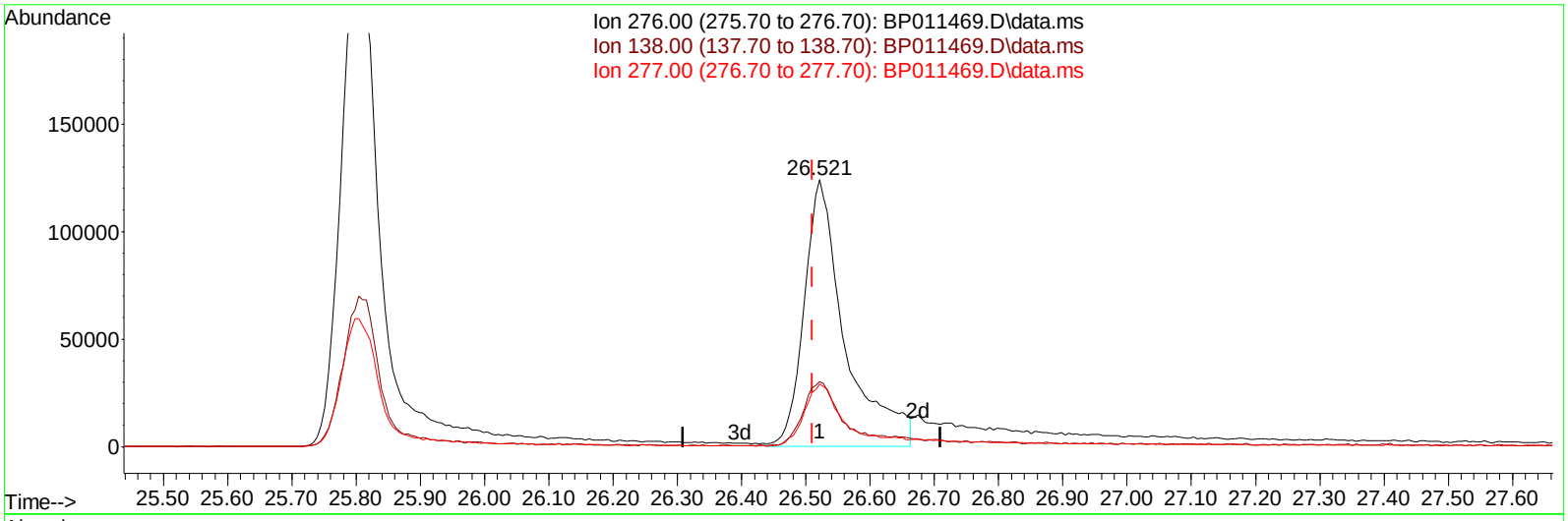

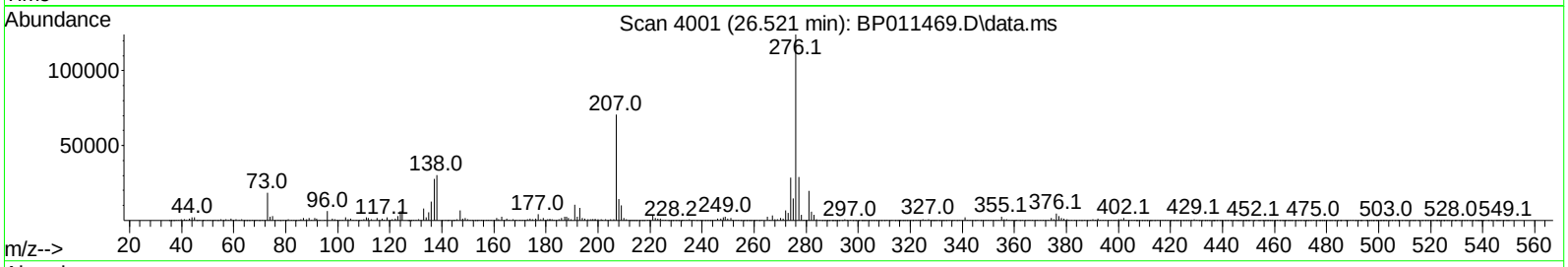

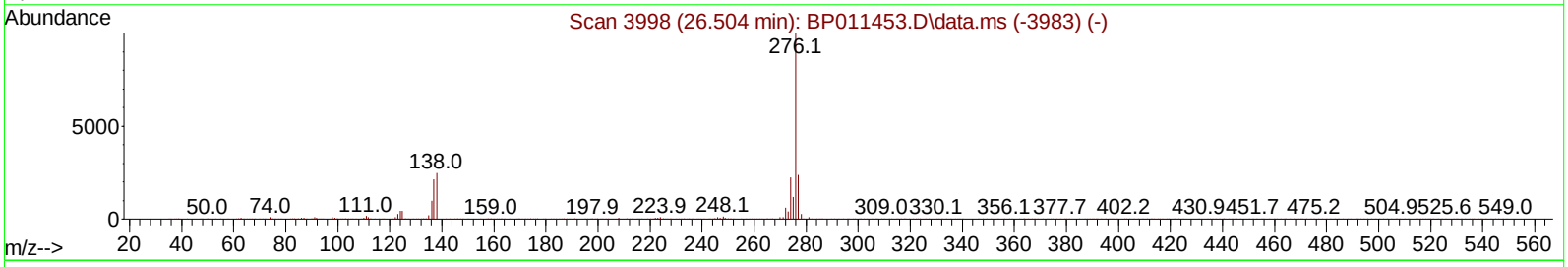

TIC: BP011469.D\data.ms

(96) Benzo(g,h,i)perylene

26.521min (+ 0.012) 20.06 ng/ul m

response 549640

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.30	24.46
277.00	23.90	23.55
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	7.558	152	102061	20.000	ng/ul	0.00
20) Naphthalene-d8	10.346	136	436977	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	253412	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	498819	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	473309	20.000	ng/ul	0.00
88) Perylene-d12	23.427	264	475429	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	18167	5.524	ng/uL	0.00
4) Pyridine-d5	3.475	84	229576	27.264	ng/ul	0.00
7) Phenol-d5	6.746	99	287539	30.658	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.911	67	176312	28.935	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	226590	32.848	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	224359	29.887	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	109471	34.798	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	117288	36.633	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	196078	33.178	ng/ul	0.00
31) 4-Chloroaniline-d4	10.499	131	271968	27.645	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	569995	31.802	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	663810	33.323	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	112913	32.697	ng/ul	0.00
60) Fluorene-d10	15.240	176	466287	30.923	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	90642	33.629	ng/ul	0.00
73) Anthracene-d10	17.104	188	721947	32.679	ng/ul	0.00
81) Pyrene-d10	19.369	212	785998	32.823	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.280	264	780049	33.729	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.099	88	37209	10.850	ng/uL	99
5) Pyridine	3.493	79	231153	27.502	ng/ul	98
6) Benzaldehyde	6.711	77	122243	28.401	ng/ul	96
8) Phenol	6.769	94	288053	29.887	ng/ul	95
10) Bis(2-Chloroethyl)ether	6.999	93	218280	29.033	ng/ul	97
12) 2-Chlorophenol	7.122	128	232542	31.328	ng/ul	98
13) 2-Methylphenol	8.016	108	212336	29.905	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.105	45	304220m	27.313	ng/ul	
16) Acetophenone	8.393	105	348608	27.915	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.381	70	181907	29.285	ng/ul	92
18) 4-Methylphenol	8.346	108	230433	29.314	ng/ul	97
19) Hexachloroethane	8.622	117	100757	29.925	ng/ul	98
22) Nitrobenzene	8.763	77	272034	30.678	ng/ul	94
23) Isophorone	9.293	82	495848	31.855	ng/ul	98
25) 2-Nitrophenol	9.469	139	125974	34.486	ng/ul	93
26) 2,4-Dimethylphenol	9.540	107	265168	30.572	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.781	93	289484	30.768	ng/ul	99
29) 2,4-Dichlorophenol	10.005	162	194387	32.139	ng/ul	97
30) Naphthalene	10.399	128	701453	30.402	ng/ul	99
32) 4-Chloroaniline	10.522	127	210121	20.615	ng/ul	98
33) Hexachlorobutadiene	10.675	225	116657	30.297	ng/ul	97
34) Caprolactam	11.322	113	68770m	31.358	ng/ul	
35) 4-Chloro-3-methylphenol	11.663	107	237926	31.114	ng/ul	93

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Supervised By :Sohil Jodhani 08/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.028	142	456796	30.430	ng/ul	97
37) 1-Methylnaphthalene	12.246	142	456824	30.005	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.399	216	202385	31.465	ng/ul	96
40) Hexachlorocyclopentadiene	12.369	237	101742	25.497	ng/ul	100
41) 2,4,6-Trichlorophenol	12.651	196	139048	33.589	ng/ul	99
42) 2,4,5-Trichlorophenol	12.722	196	152906	33.181	ng/ul	99
43) 1,1'-Biphenyl	13.057	154	588029	31.142	ng/ul	99
44) 2-Chloronaphthalene	13.099	162	445085	31.281	ng/ul	99
45) 2-Nitroaniline	13.322	65	165522	34.084	ng/ul	97
47) Dimethylphthalate	13.704	163	569375	30.736	ng/ul	99
48) 2,6-Dinitrotoluene	13.828	165	117519	35.286	ng/ul	93
50) Acenaphthylene	13.951	152	752099	31.780	ng/ul	99
51) 3-Nitroaniline	14.157	138	121481	33.487	ng/ul	97
52) Acenaphthene	14.298	153	484251	30.550	ng/ul	99
53) 2,4-Dinitrophenol	14.375	184	66993	32.864	ng/ul	90
55) 4-Nitrophenol	14.481	109	117688	28.603	ng/ul	96
56) Dibenzofuran	14.640	168	660757	30.229	ng/ul	98
57) 2,4-Dinitrotoluene	14.622	165	171185	34.334	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.869	232	114719	31.708	ng/ul	98
59) Diethylphthalate	15.087	149	620625	30.588	ng/ul	99
61) Fluorene	15.293	166	542154	30.317	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.293	204	242311	29.995	ng/ul	97
63) 4-Nitroaniline	15.334	138	140454m	40.083	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.393	198	92532	33.188	ng/ul	98
67) N-Nitrosodiphenylamine	15.516	169	464026	31.708	ng/ul	99
68) 4-Bromophenyl-phenylether	16.198	248	141924	31.873	ng/ul	92
69) Hexachlorobenzene	16.298	284	161916	31.552	ng/ul	97
70) Atrazine	16.487	200	73622	13.480	ng/ul	98
71) Pentachlorophenol	16.651	266	96195	30.231	ng/ul	97
72) Phenanthrene	17.045	178	836350	30.977	ng/ul	99
74) Anthracene	17.139	178	846475	31.076	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.016	216	203687	31.766	ng/uL	99
76) Pentachlorobenzene	14.551	250	189844	31.202	ng/uL	99
77) Carbazole	17.422	167	801778	31.294	ng/ul	100
78) Di-n-butylphthalate	17.992	149	1069012	33.883	ng/ul	99
80) Fluoranthene	19.039	202	960289	32.608	ng/ul	99
82) Pyrene	19.398	202	991164	32.031	ng/ul	100
83) Butylbenzylphthalate	20.292	149	506637	36.499	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.063	252	291249	32.505	ng/ul	99
85) Benzo(a)anthracene	21.122	228	941602	32.653	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.063	149	734283	35.746	ng/ul	100
87) Chrysene	21.169	228	912677	32.219	ng/ul	99
89) Di-n-octyl phthalate	21.957	149	1272977	33.309	ng/ul	100
90) Benzo(b)fluoranthene	22.733	252	974019	32.935	ng/ul	99
91) Benzo(k)fluoranthene	22.780	252	907530	32.157	ng/ul	99
93) Benzo(a)pyrene	23.333	252	937570	32.472	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.804	276	957289	29.725	ng/ul	96
95) Dibenzo(a,h)anthracene	25.821	278	895142	32.281	ng/ul	98
96) Benzo(g,h,i)perylene	26.521	276	549640m	20.064	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
SLCS071

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011469.D
Acq On : 17 Aug 2022 19:54
Operator : CG/JU
Sample : PB147071BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Aug 17 23:32:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS071

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