Quantitation Report (Qedit)

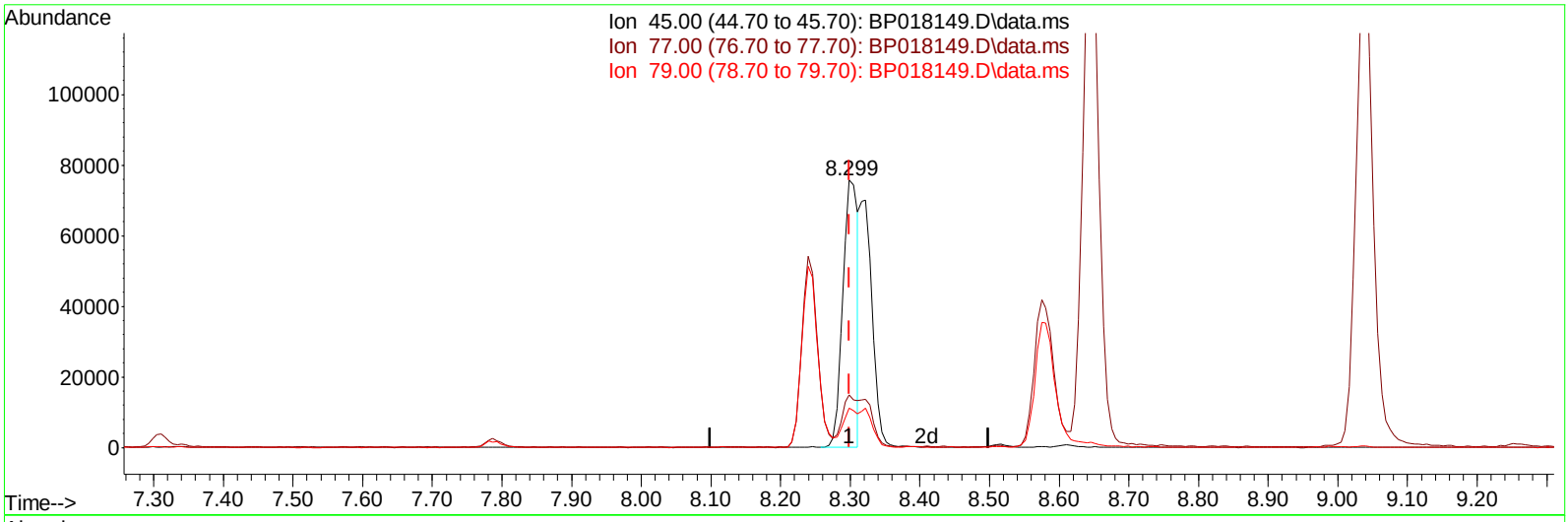
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018149.D
Acq On : 14 Nov 2023 11:05
Operator : MA/JU
Sample : PB157057BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

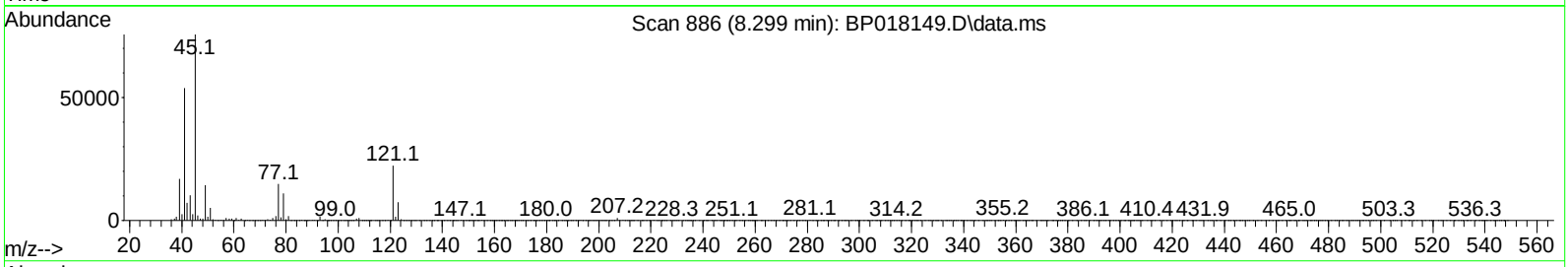
Quant Time: Nov 15 00:36:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 15:50:18 2023
Response via : Initial Calibration

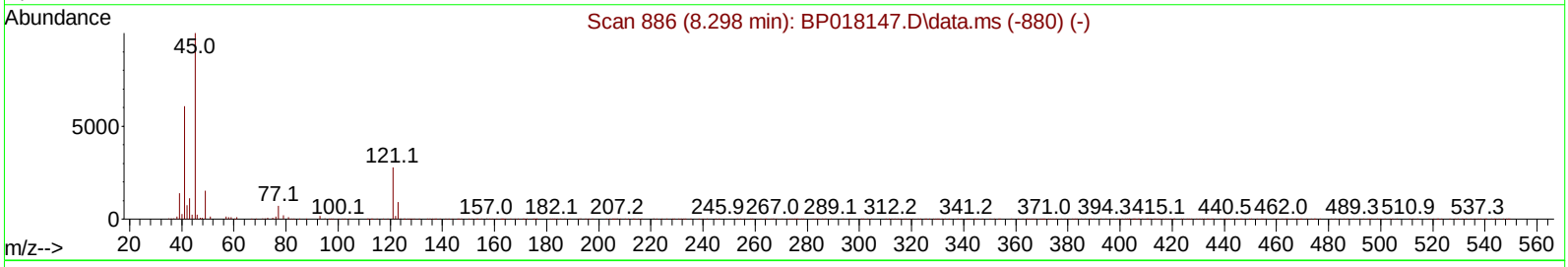
Instrument :
BNA_P
ClientSampleId :
SLCS057

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023







TIC: BP018149.D\data.ms

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

8.299min (-0.000) 17.31 ng/ul

response 113367

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.72
79.00	13.90	14.64
0.00	0.00	0.00

Quantitation Report (Qedit)

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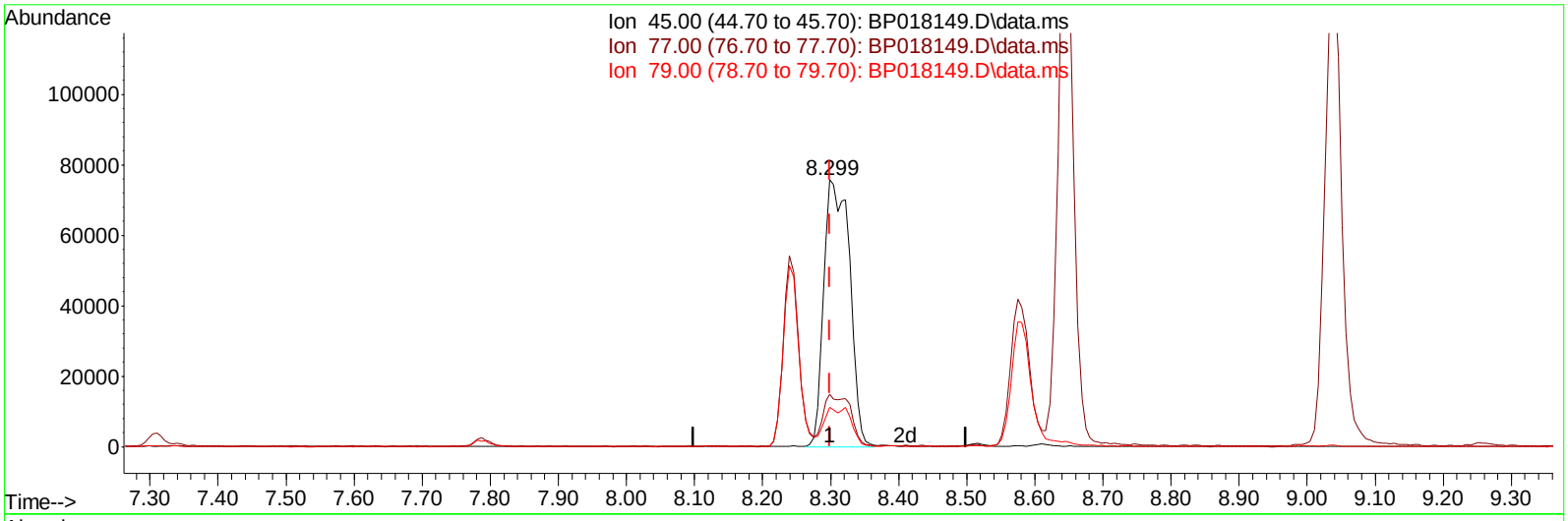

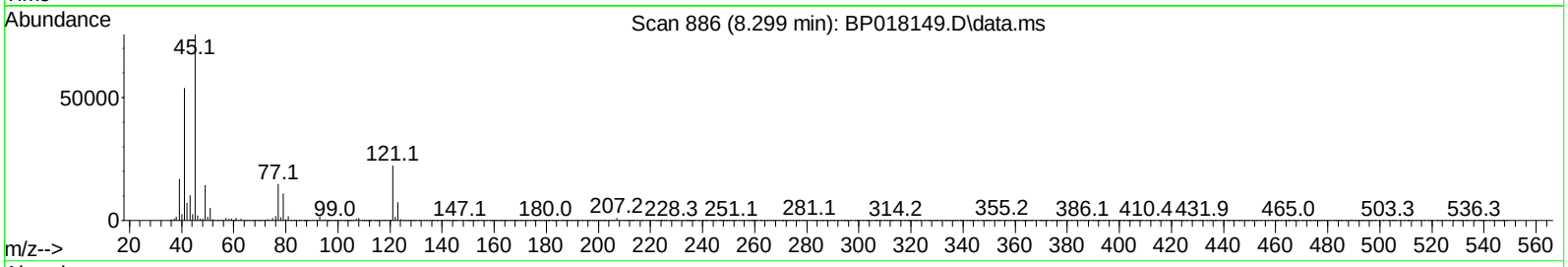

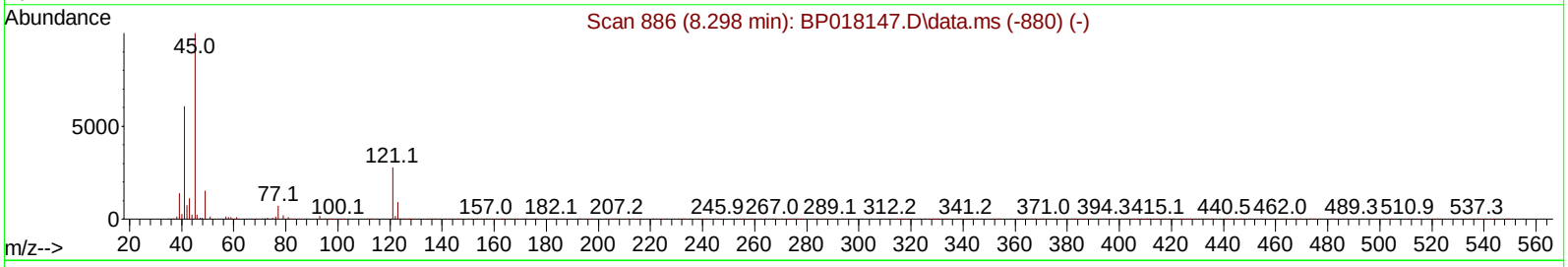

TIC: BP018149.D\data.ms

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

8.299min (-0.000) 30.47 ng/ul m

response 199557

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	19.72
79.00	13.90	14.64
0.00	0.00	0.00

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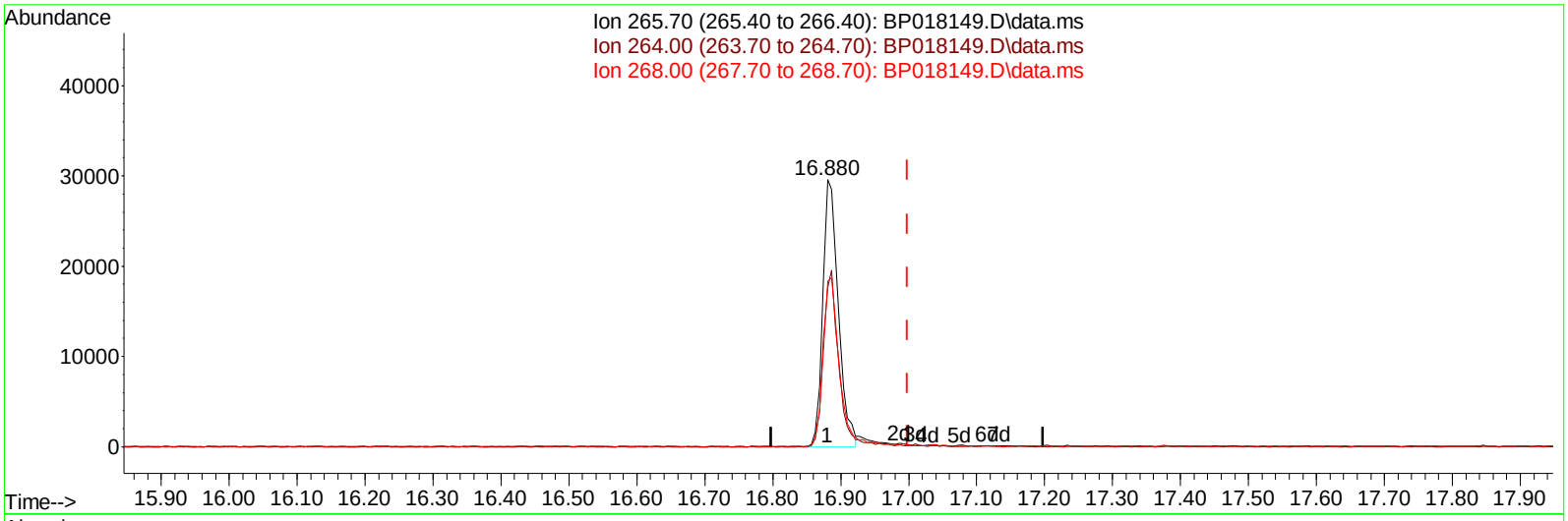

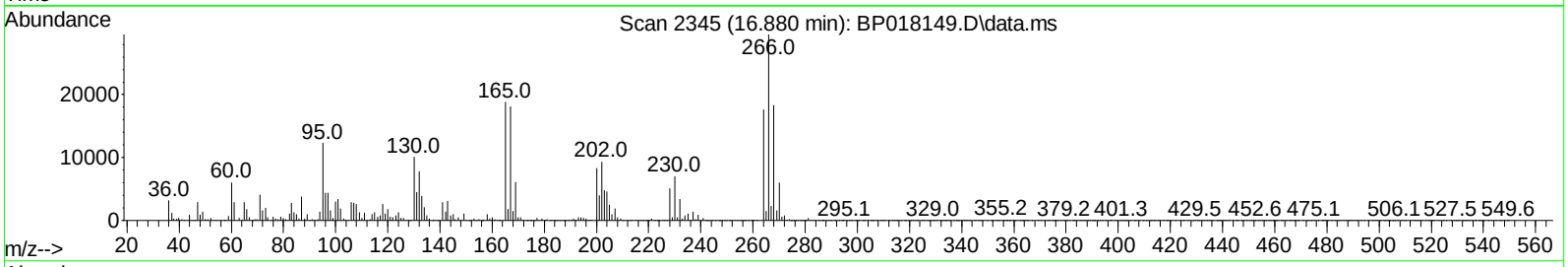

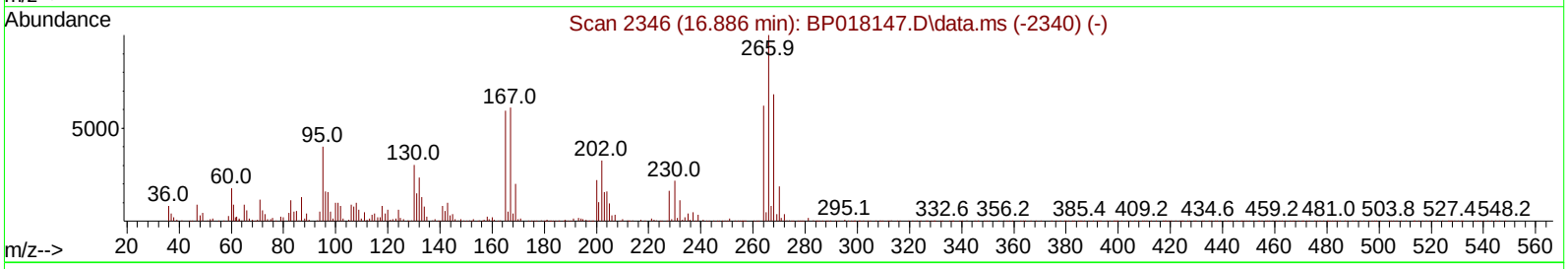

TIC: BP018149.D\data.ms

(71) Pentachlorophenol (C)

16.880min (-0.118) 12.50 ng/ul

response 46804

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.40	59.69
268.00	65.50	62.04
0.00	0.00	0.00

Quantitation Report (Qedit)

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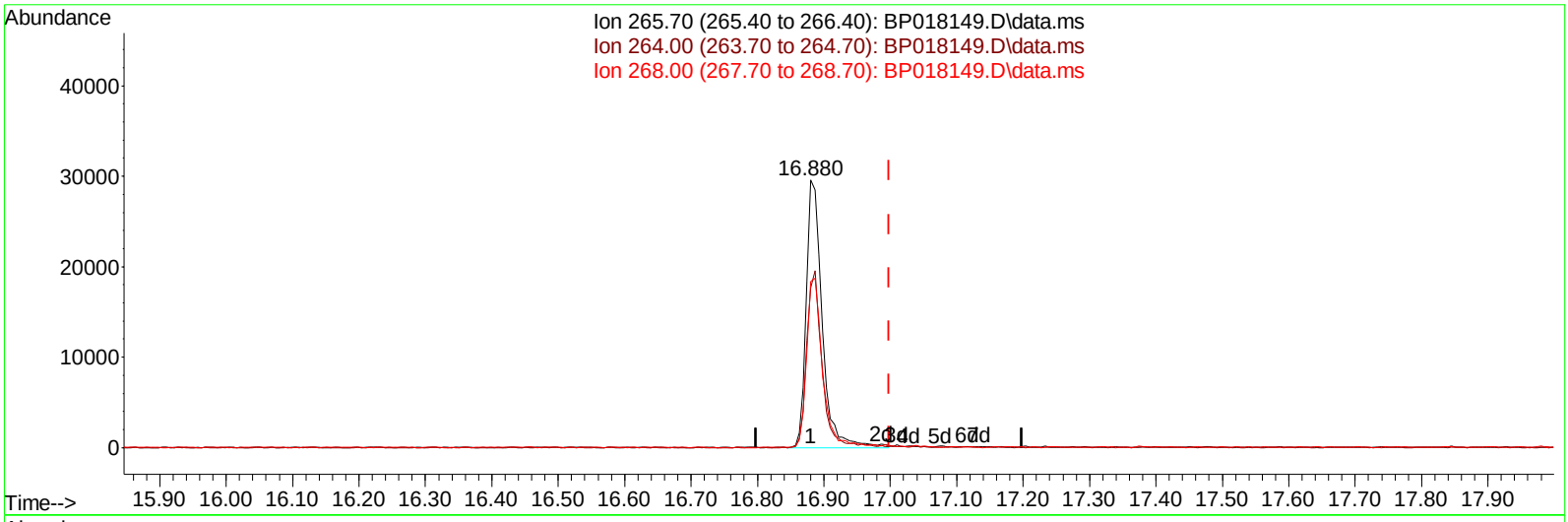

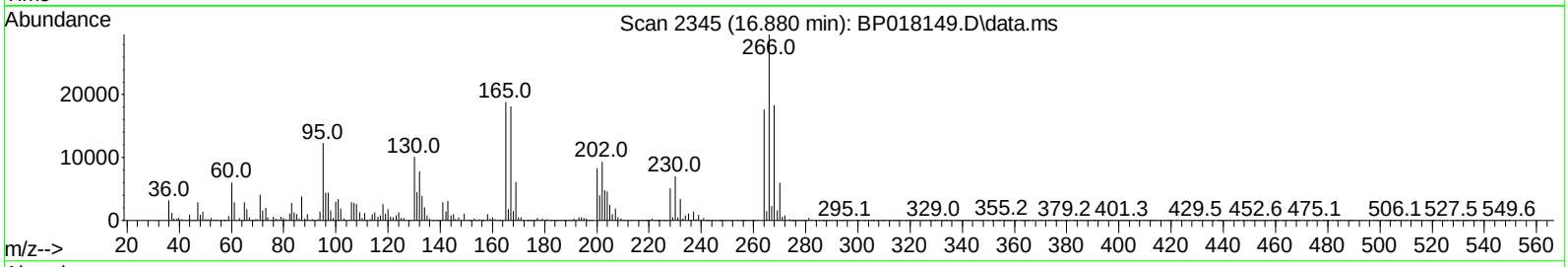

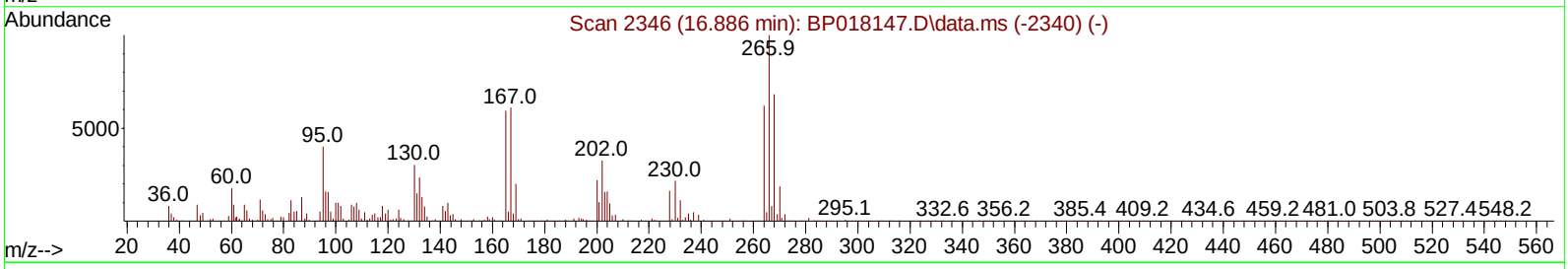

TIC: BP018149.D\data.ms

(71) Pentachlorophenol (C)

16.880min (-0.118) 13.16 ng/ul m

response 49277

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.40	59.69
268.00	65.50	62.04
0.00	0.00	0.00

Quantitation Report (Qedit)

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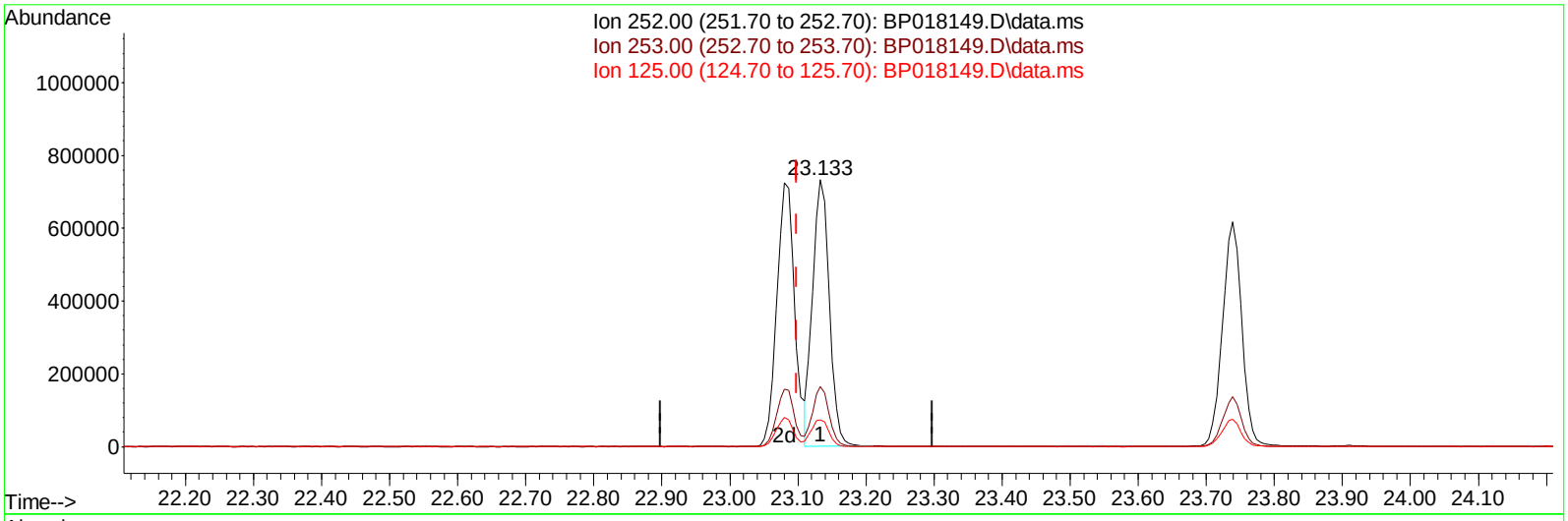

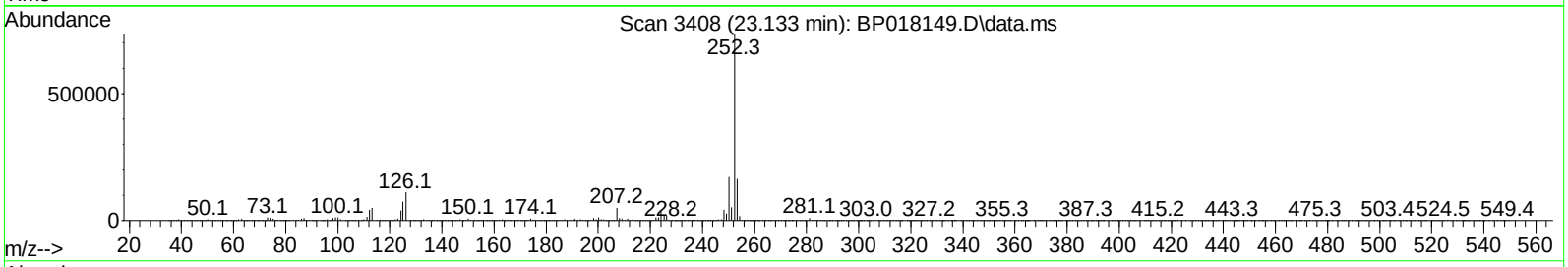

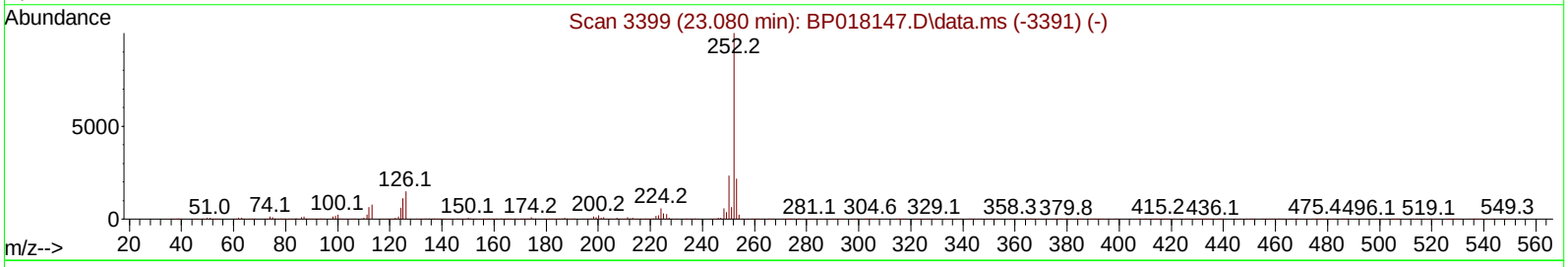

TIC: BP018149.D\data.ms

(90) Benzo(b)fluoranthene

23.133min (+ 0.035) 30.55 ng/ul

response 1255581

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.47
125.00	8.80	10.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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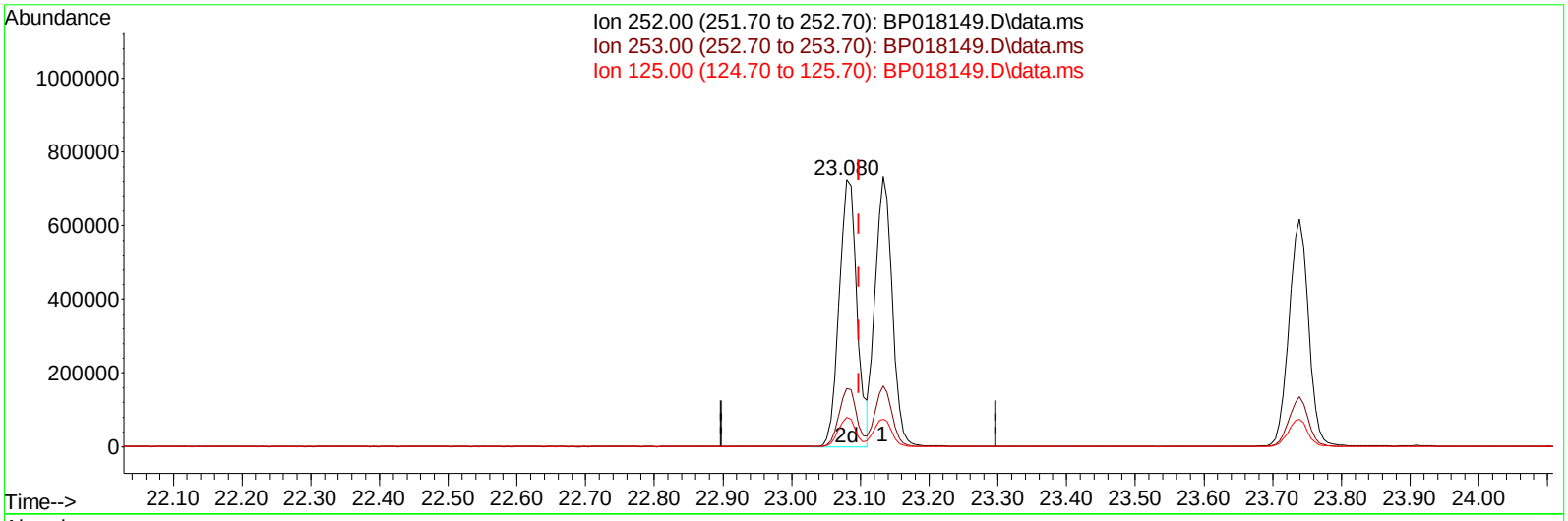

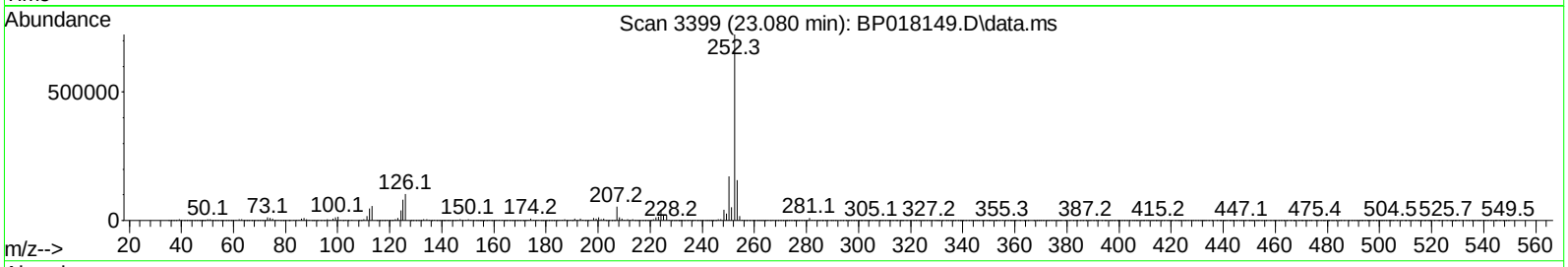

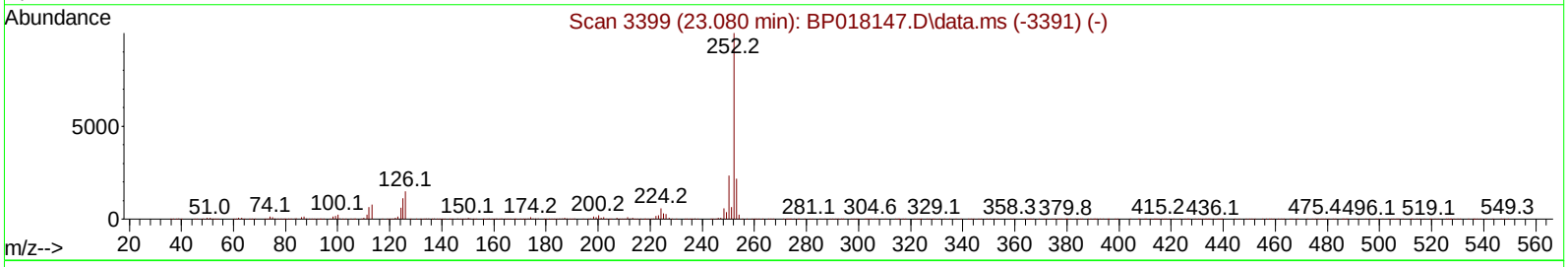

TIC: BP018149.D\data.ms

(90) Benzo(b)fluoranthene

23.080min (-0.018) 32.06 ng/ul m

response 1317678

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	21.87
125.00	8.80	11.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018149.D
Acq On : 14 Nov 2023 11:05
Operator : MA/JU
Sample : PB157057BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 15 00:53:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
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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	7.787	152	77621	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	323852	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	213195	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	490351	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	559253	20.000	ng/ul	-0.01
88) Perylene-d12	23.851	264	577440	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	12359	5.617	ng/uL	0.00
4) Pyridine-d5	3.593	84	121600	21.195	ng/ul	-0.01
7) Phenol-d5	6.952	99	200989	26.821	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	124129	28.186	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	160817	27.100	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	160498	26.137	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	79507	27.250	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	90803	27.470	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	161930	27.486	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	192131	23.781	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	552344	28.079	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	588456	27.466	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	68577	23.330	ng/ul	-0.01
60) Fluorene-d10	15.469	176	458834	28.252	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	88066	24.843	ng/ul	-0.04
73) Anthracene-d10	17.351	188	746252	28.139	ng/ul	0.00
81) Pyrene-d10	19.604	212	972257	26.027	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.686	264	974087	29.011	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	26394	10.992	ng/uL	96
5) Pyridine	3.611	79	147212	24.862	ng/ul	98
6) Benzaldehyde	6.957	77	112819	27.954	ng/ul	96
8) Phenol	6.981	94	212046	28.684	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.234	93	173955	30.332	ng/ul	96
12) 2-Chlorophenol	7.340	128	171426	28.771	ng/ul	97
13) 2-Methylphenol	8.240	108	158287	28.338	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.299	45	199557m	30.473	ng/ul	
16) Acetophenone	8.646	105	276547	28.332	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.610	70	147392	27.658	ng/ul	92
18) 4-Methylphenol	8.575	108	171848	28.211	ng/ul	93
19) Hexachloroethane	8.834	117	84094	29.499	ng/ul	90
22) Nitrobenzene	9.040	77	240024	30.466	ng/ul	96
23) Isophorone	9.540	82	412540	28.697	ng/ul	100
25) 2-Nitrophenol	9.740	139	101834	29.980	ng/ul	98
26) 2,4-Dimethylphenol	9.781	107	189782	26.265	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.034	93	239009	30.488	ng/ul	99
29) 2,4-Dichlorophenol	10.257	162	165715	29.456	ng/ul	96
30) Naphthalene	10.657	128	572342	29.061	ng/ul	99
32) 4-Chloroaniline	10.810	127	192276	24.846	ng/ul	96
33) Hexachlorobutadiene	10.875	225	121293	29.369	ng/ul	99
34) Caprolactam	11.634	113	52938	28.326	ng/ul	93
35) 4-Chloro-3-methylphenol	11.922	107	199911	29.536	ng/ul	95

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.275	142	401880	29.722	ng/ul	96
37) 1-Methylnaphthalene	12.492	142	399357	28.742	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	210189	29.184	ng/ul	98
40) Hexachlorocyclopentadiene	12.563	237	26729	7.689	ng/ul	94
41) 2,4,6-Trichlorophenol	12.898	196	127785	27.047	ng/ul	98
42) 2,4,5-Trichlorophenol	12.975	196	133516	26.852	ng/ul	97
43) 1,1'-Biphenyl	13.298	154	541012	29.843	ng/ul	99
44) 2-Chloronaphthalene	13.345	162	423045	29.393	ng/ul	100
45) 2-Nitroaniline	13.598	65	145864	31.405	ng/ul	95
47) Dimethylphthalate	13.939	163	581322	30.126	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	113999	29.723	ng/ul	97
50) Acenaphthylene	14.198	152	713419	29.493	ng/ul	99
51) 3-Nitroaniline	14.439	138	103502	29.082	ng/ul	97
52) Acenaphthene	14.534	153	478754	29.847	ng/ul	99
53) 2,4-Dinitrophenol	14.663	184	23677	11.316	ng/ul	95
55) 4-Nitrophenol	14.739	109	108845	27.896	ng/ul	98
56) Dibenzofuran	14.875	168	657278	29.902	ng/ul	97
57) 2,4-Dinitrotoluene	14.886	165	175375	30.605	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.098	232	111893	25.296	ng/ul	93
59) Diethylphthalate	15.298	149	636049	31.551	ng/ul	99
61) Fluorene	15.528	166	564421	30.245	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.522	204	278550	30.459	ng/ul	99
63) 4-Nitroaniline	15.616	138	101401	30.193	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.645	198	93691	25.471	ng/ul	97
67) N-Nitrosodiphenylamine	15.751	169	473575	30.115	ng/ul	99
68) 4-Bromophenyl-phenylether	16.428	248	163015	29.496	ng/ul	94
69) Hexachlorobenzene	16.504	284	177991	28.863	ng/ul	95
70) Atrazine	16.716	200	135731	24.743	ng/ul	99
71) Pentachlorophenol	16.880	266	49277m	13.164	ng/ul	
72) Phenanthrene	17.292	178	932704	30.979	ng/ul	100
74) Anthracene	17.386	178	934841	30.427	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.245	216	214149	28.599	ng/uL	97
76) Pentachlorobenzene	14.763	250	209411	28.567	ng/uL	97
77) Carbazole	17.686	167	868454	32.550	ng/ul	99
78) Di-n-butylphthalate	18.192	149	1193033	35.241	ng/ul	99
80) Fluoranthene	19.274	202	1208628	27.704	ng/ul	96
82) Pyrene	19.633	202	1267894	27.735	ng/ul	96
83) Butylbenzylphthalate	20.504	149	625704	32.546	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.310	252	381224	28.532	ng/ul	96
85) Benzo(a)anthracene	21.363	228	1376034	30.471	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.245	149	981115	37.014	ng/ul	99
87) Chrysene	21.416	228	1280885	30.318	ng/ul	98
89) Di-n-octyl phthalate	22.198	149	1776148	41.130	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	1317678m	32.064	ng/ul	
91) Benzo(k)fluoranthene	23.133	252	1255581	30.368	ng/ul	98
93) Benzo(a)pyrene	23.739	252	1226276	31.598	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.474	276	1371018	29.455	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.498	278	1142411	29.808	ng/ul#	95
96) Benzo(g,h,i)perylene	27.280	276	1105336	29.690	ng/ul#	91

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

Instrument :
BNA_P
ClientSampleId :
SLCS057

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018149.D
Acq On : 14 Nov 2023 11:05
Operator : MA/JU
Sample : PB157057BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 15 00:53:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 15:50:18 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS057

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023