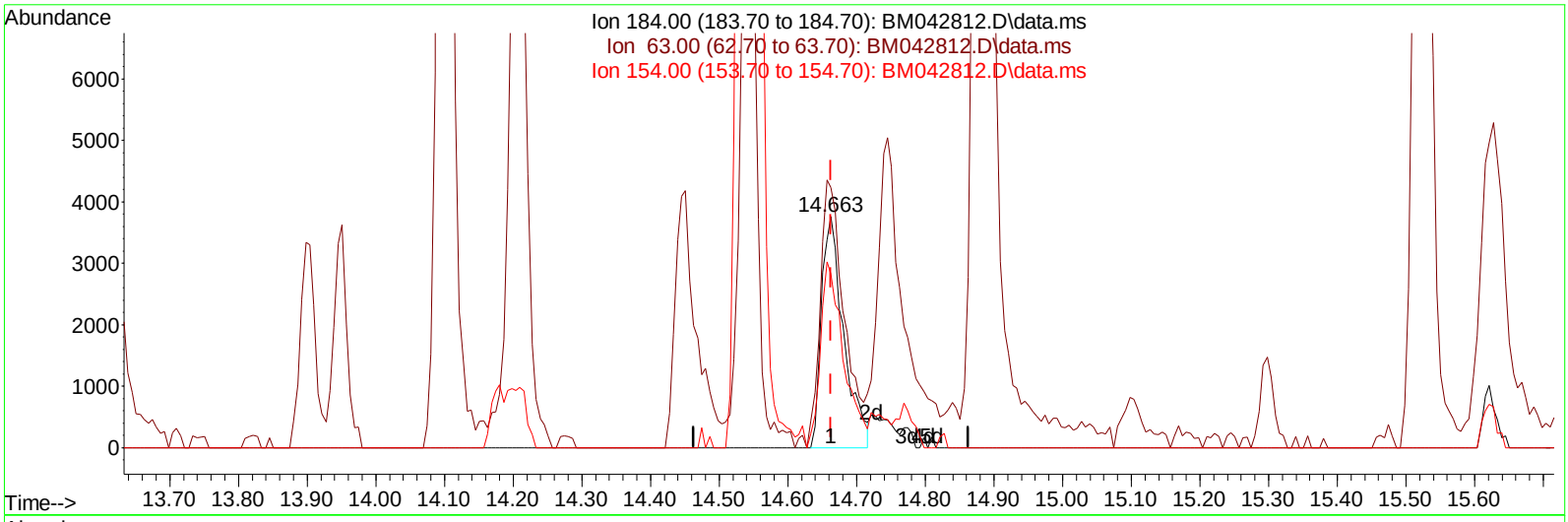
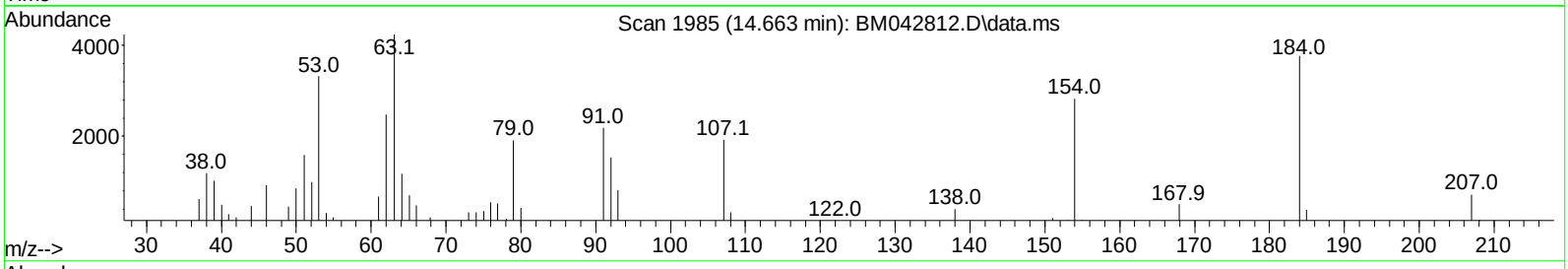
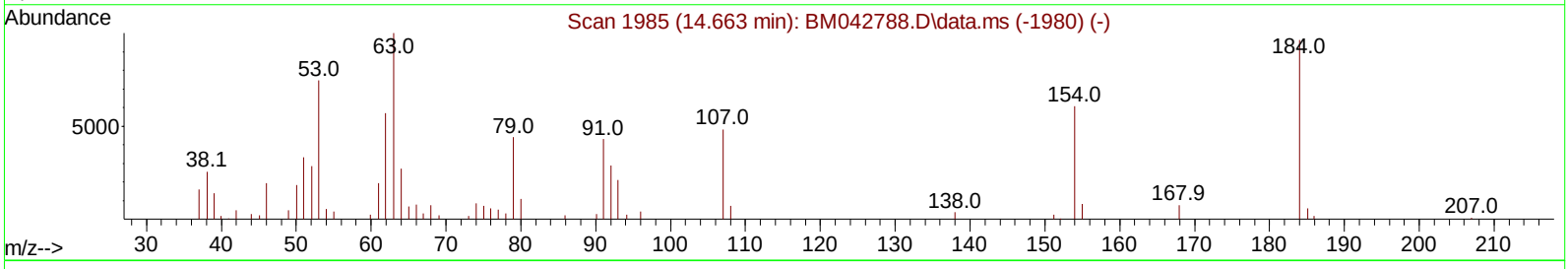
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042812.D
Acq On : 16 Nov 2023 19:08
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 17 00:26:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration







TIC: BM042812.D\data.ms

(53) 2,4-Dinitrophenol

14.663min (-0.000) 10.63 ng/ul

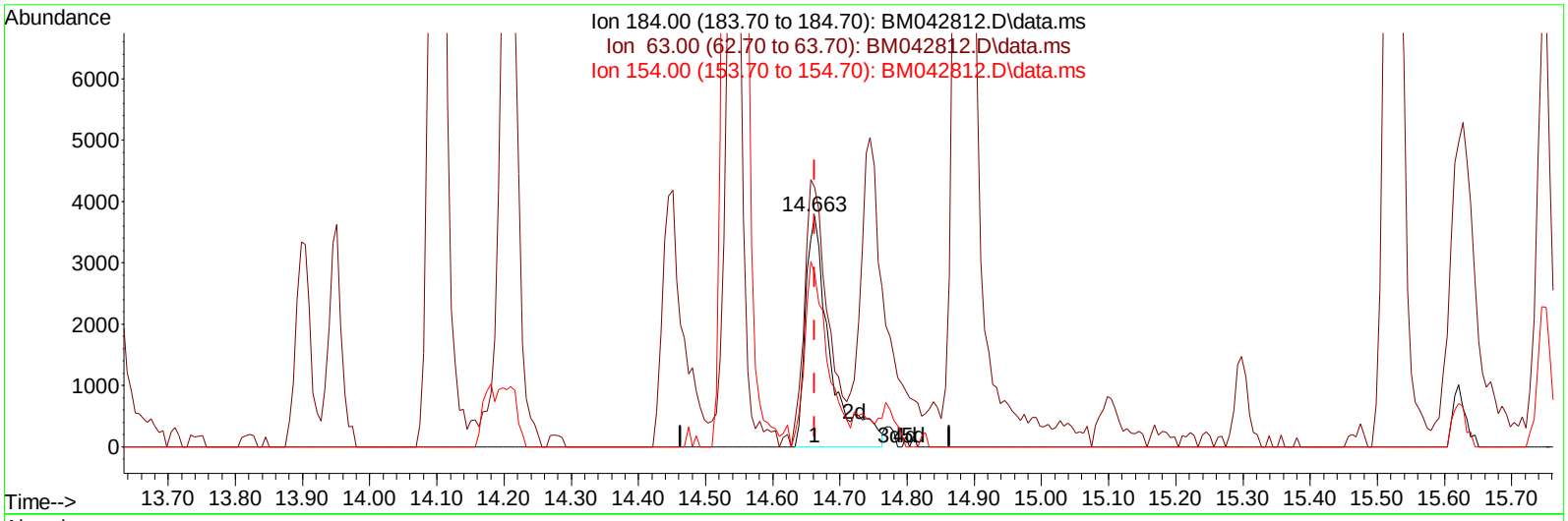
response 8451

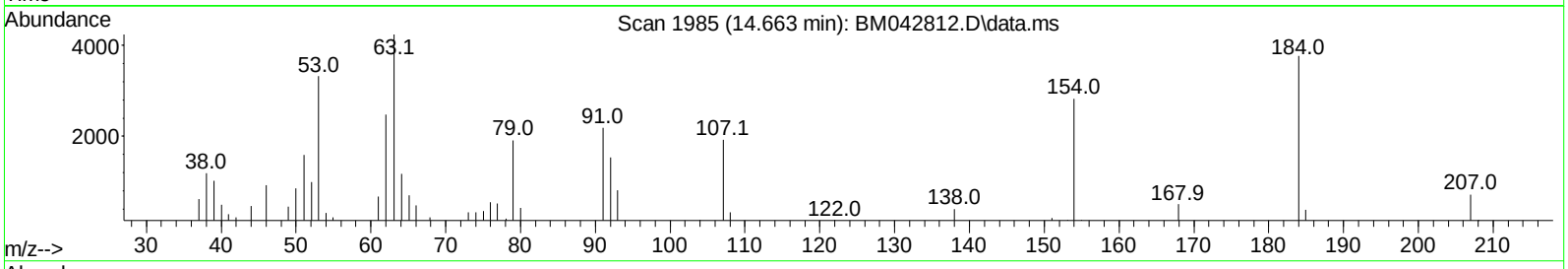
Ion	Exp%	Act%
184.00	100.00	100.00
63.00	98.90	112.69
154.00	82.10	75.23
0.00	0.00	0.00

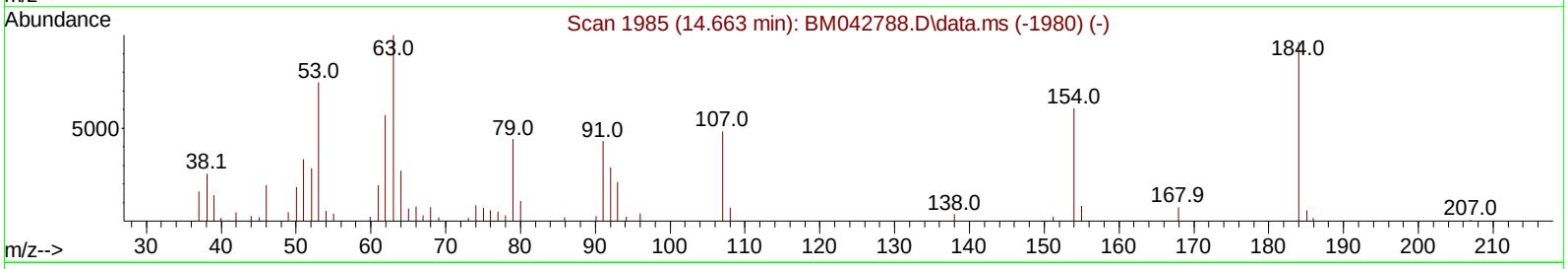
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042812.D
Acq On : 16 Nov 2023 19:08
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 17 00:26:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration







TIC: BM042812.D\data.ms

(53) 2,4-Dinitrophenol

14.663min (-0.000) 12.08 ng/ul m

response 9599

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	98.90	112.69
154.00	82.10	75.23
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042812.D
Acq On : 16 Nov 2023 19:08
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 17 00:27:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	34964	20.000	ng/ul	0.00
20) Naphthalene-d8	10.633	136	142562	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.480	164	92282	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	200178	20.000	ng/ul	0.00
79) Chrysene-d12	21.415	240	216386	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	244593	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	8388	7.528	ng/uL	0.00
4) Pyridine-d5	3.610	84	53825	19.419	ng/ul	0.00
7) Phenol-d5	6.987	99	64937	19.083	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	49689	20.781	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	48458	18.455	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	48656	18.160	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	22171	17.738	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	24655	16.862	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	49274	18.124	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	58278	16.883	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	155843	17.844	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	173363	18.552	ng/ul	0.00
54) 4-Nitrophenol-d4	14.727	143	12704	12.875	ng/ul	-0.01
60) Fluorene-d10	15.474	176	131518	18.185	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	21887	14.435	ng/ul	0.00
73) Anthracene-d10	17.333	188	202845	18.081	ng/ul	0.00
81) Pyrene-d10	19.627	212	255708	18.046	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	264290	18.064	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	9194	7.748	ng/uL#	80
5) Pyridine	3.634	79	62822	20.844	ng/ul	97
6) Benzaldehyde	6.993	77	44416	22.750	ng/ul	92
8) Phenol	7.016	94	65221	19.269	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.263	93	54278	19.413	ng/ul	96
12) 2-Chlorophenol	7.375	128	50254	19.232	ng/ul#	88
13) 2-Methylphenol	8.275	108	46013	18.230	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.334	45	111923m	21.990	ng/ul	
16) Acetophenone	8.675	105	81952	18.190	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.640	70	52247	19.050	ng/ul	95
18) 4-Methylphenol	8.610	108	48716	17.752	ng/ul	98
19) Hexachloroethane	8.875	117	28554	19.605	ng/ul	91
22) Nitrobenzene	9.069	77	74235	19.651	ng/ul	98
23) Isophorone	9.575	82	139058	18.482	ng/ul	99
25) 2-Nitrophenol	9.769	139	26161	17.610	ng/ul	93
26) 2,4-Dimethylphenol	9.810	107	55947	17.602	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.063	93	73358	19.294	ng/ul	99
29) 2,4-Dichlorophenol	10.286	162	47502	18.454	ng/ul	96
30) Naphthalene	10.686	128	163956	18.357	ng/ul	99
32) 4-Chloroaniline	10.839	127	54689	16.514	ng/ul	97
33) Hexachlorobutadiene	10.904	225	42171	18.547	ng/ul	97
34) Caprolactam	11.657	113	12171m	15.947	ng/ul	
35) 4-Chloro-3-methylphenol	11.945	107	49428	17.920	ng/ul	91

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042812.D
Acq On : 16 Nov 2023 19:08
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 17 00:27:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.298	142	107233	17.914	ng/ul	100
37) 1-Methylnaphthalene	12.516	142	111506	17.717	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.651	216	70612	19.511	ng/ul	98
40) Hexachlorocyclopentadiene	12.592	237	26401	15.408	ng/ul	94
41) 2,4,6-Trichlorophenol	12.916	196	40926	18.513	ng/ul	95
42) 2,4,5-Trichlorophenol	12.992	196	41885	19.622	ng/ul	99
43) 1,1'-Biphenyl	13.316	154	146550	19.042	ng/ul	98
44) 2-Chloronaphthalene	13.363	162	117198	18.930	ng/ul	98
45) 2-Nitroaniline	13.616	65	38356	18.996	ng/ul	93
47) Dimethylphthalate	13.951	163	154740	18.190	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	28433	17.791	ng/ul	97
50) Acenaphthylene	14.210	152	195952	18.714	ng/ul	99
51) 3-Nitroaniline	14.451	138	21448	16.412	ng/ul	99
52) Acenaphthene	14.545	153	132829	18.757	ng/ul	96
53) 2,4-Dinitrophenol	14.663	184	9599m	12.080	ng/ul	
55) 4-Nitrophenol	14.745	109	25047m	16.131	ng/ul	
56) Dibenzofuran	14.880	168	180228	18.336	ng/ul	97
57) 2,4-Dinitrotoluene	14.886	165	41068	17.504	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.104	232	39967	18.037	ng/ul#	94
59) Diethylphthalate	15.298	149	157022	17.603	ng/ul	99
61) Fluorene	15.527	166	154032	18.458	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.521	204	84960	18.891	ng/ul	95
63) 4-Nitroaniline	15.616	138	19665	16.506	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.633	198	24470	15.852	ng/ul#	87
67) N-Nitrosodiphenylamine	15.751	169	118016	18.797	ng/ul	98
68) 4-Bromophenyl-phenylether	16.421	248	49862	18.713	ng/ul	86
69) Hexachlorobenzene	16.498	284	59999	18.420	ng/ul	97
70) Atrazine	16.698	200	43993	18.191	ng/ul	99
71) Pentachlorophenol	16.868	266	30559	16.292	ng/ul	99
72) Phenanthrene	17.274	178	235621	18.841	ng/ul	98
74) Anthracene	17.368	178	233092	18.531	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.269	216	71913	20.317	ng/uL	98
76) Pentachlorobenzene	14.774	250	73721	19.849	ng/uL	98
77) Carbazole	17.662	167	179694	17.301	ng/ul	99
78) Di-n-butylphthalate	18.174	149	265105	17.455	ng/ul	98
80) Fluoranthene	19.292	202	289039	17.890	ng/ul	98
82) Pyrene	19.656	202	306428	17.888	ng/ul	99
83) Butylbenzylphthalate	20.539	149	118800	16.236	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.350	252	92882	16.771	ng/ul	100
85) Benzo(a)anthracene	21.398	228	311794	18.356	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	178108	16.044	ng/ul	99
87) Chrysene	21.456	228	299144	18.159	ng/ul	100
89) Di-n-octyl phthalate	22.192	149	311888	15.786	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	312670	18.732	ng/ul	99
91) Benzo(k)fluoranthene	23.097	252	328470	18.486	ng/ul	99
93) Benzo(a)pyrene	23.674	252	298867	18.374	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.238	276	378138	18.706	ng/ul	97
95) Dibenzo(a,h)anthracene	26.250	278	304944	18.196	ng/ul	98
96) Benzo(g,h,i)perylene	27.009	276	296605	18.478	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042812.D
Acq On : 16 Nov 2023 19:08
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Nov 17 00:27:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration