Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092321\
Data File : BN016412.D
Acq On : 22 Sep 2021 16:42
Operator : CG/JU
Sample : SSTD00515
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 23 01:59:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN092321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 23 01:47:54 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD005215

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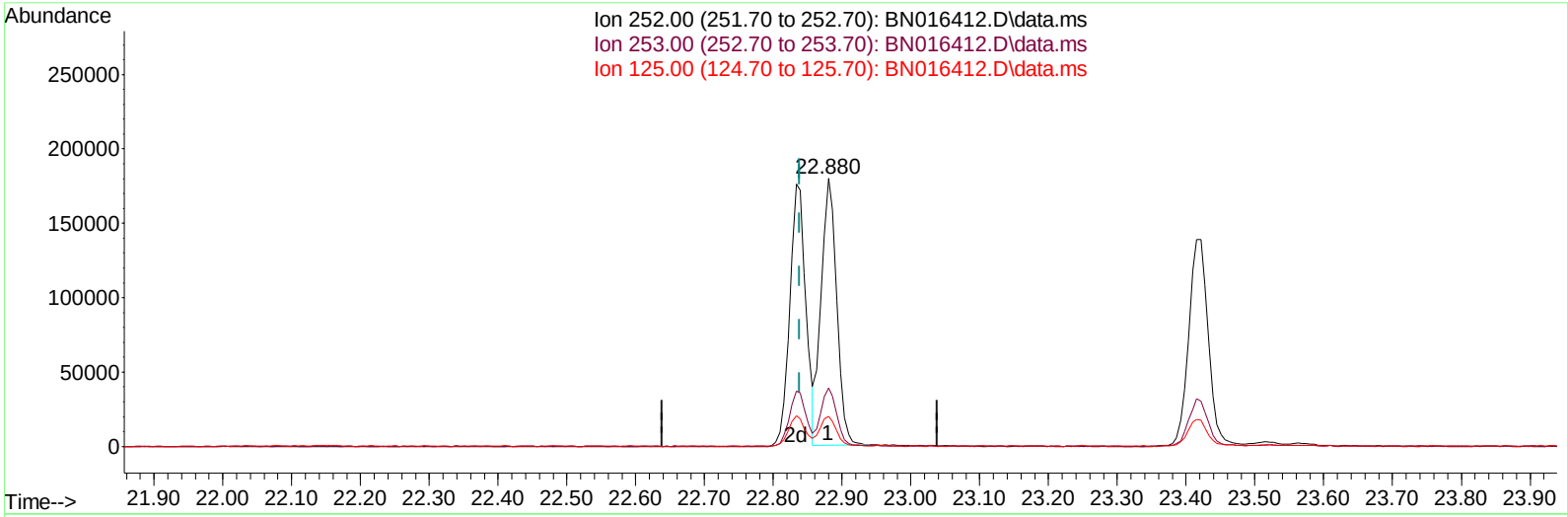

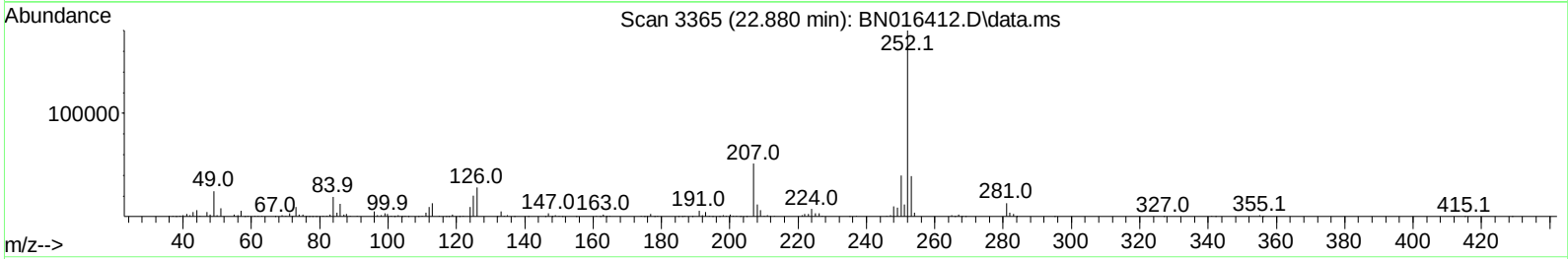

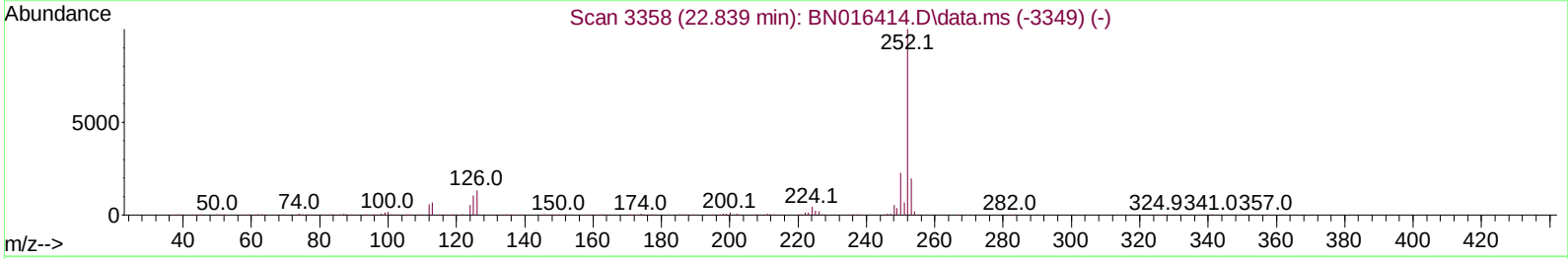

TIC: BN016412.D\data.ms

(90) Benzo(b)fluoranthene

22.880min (+ 0.041) 4.53 ng/ul

response 282113

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.94
125.00	9.80	11.29
0.00	0.00	0.00

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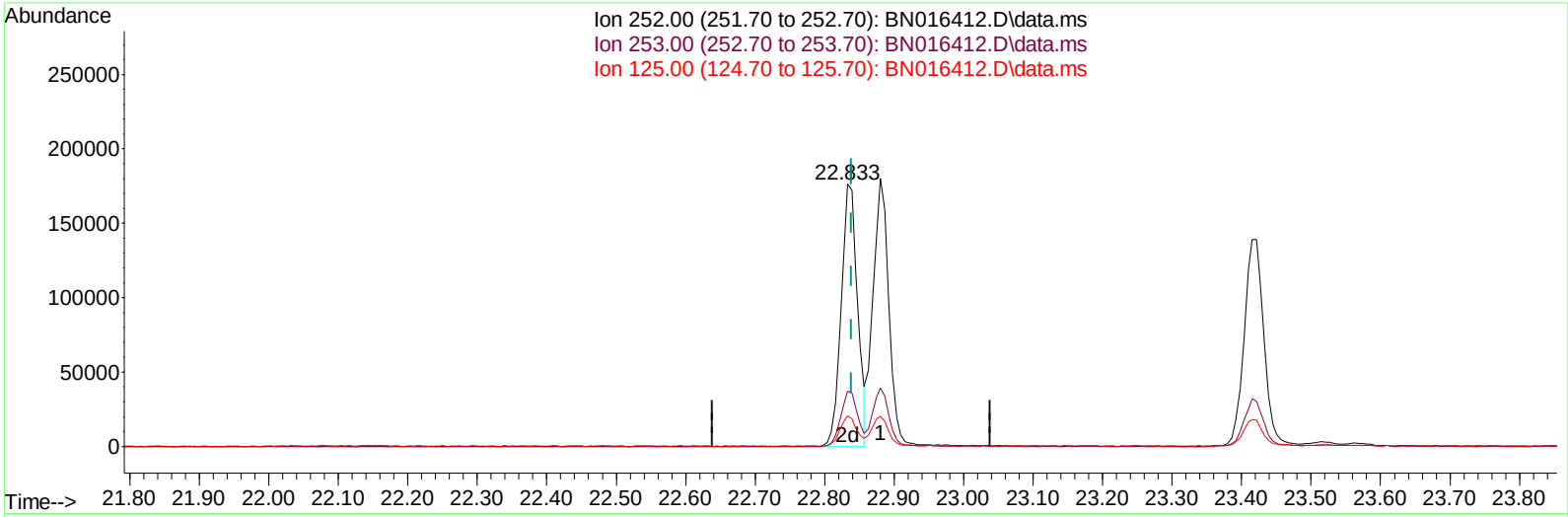

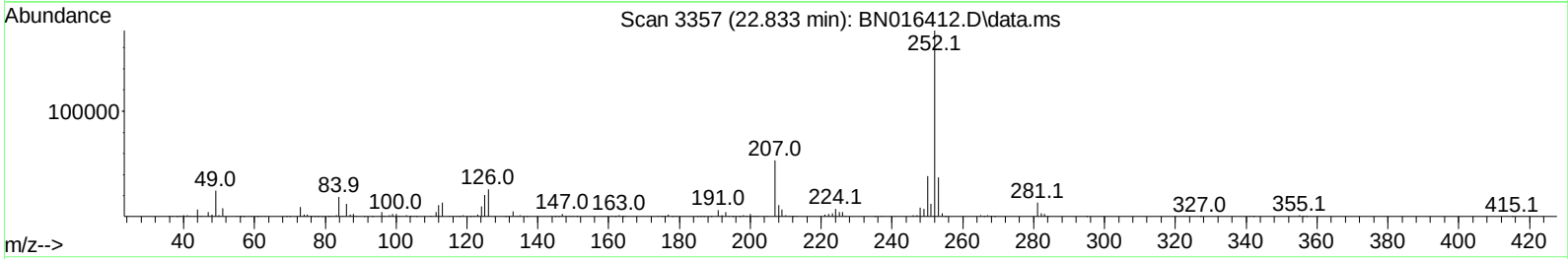

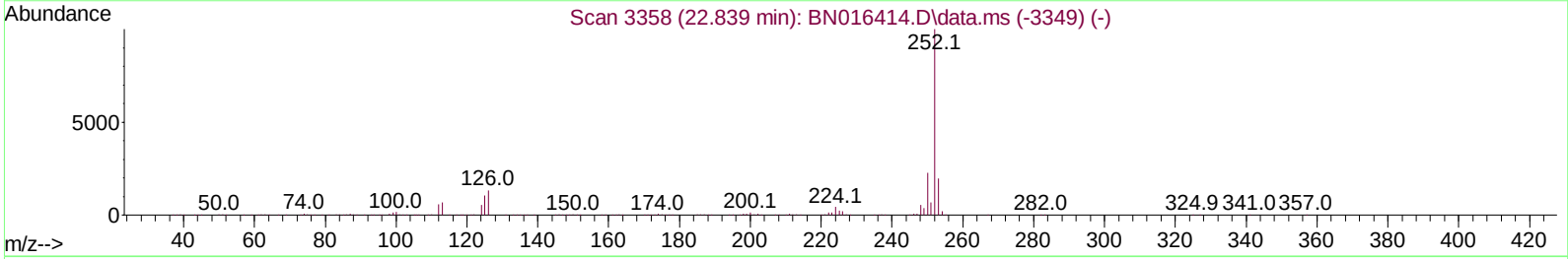

TIC: BN016412.D\data.ms

(90) Benzo(b)fluoranthene

22.833min (-0.006) 4.62 ng/ul m

response 287479

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.09
125.00	9.80	11.79#
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	7.657	152	200908	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	848801	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.298	164	524984	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1086769	20.000	ng/ul	0.00
79) Chrysene-d12	21.257	240	1058480	20.000	ng/ul	0.00
88) Perylene-d12	23.515	264	1052401	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	10017	2.602	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.193	132	57468	4.473	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.804	128	23048	3.721	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	21705	3.129	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	50332	3.976	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.716	166	158058	4.689	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	198617	4.498	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.292	176	145350	4.892	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.145	188	219764	4.659	ng/ul	0.00
81) Pyrene-d10	19.451	212	239684	4.776	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.368	264	228017	4.425	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	10261	2.367	ng/uL#	85
12) 2-Chlorophenol	7.222	128	59722	4.624	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.457	70	41370	4.806	ng/ul	97
19) Hexachloroethane	8.722	117	23826	4.671	ng/ul	90
22) Nitrobenzene	8.846	77	59598	4.722	ng/ul	93
23) Isophorone	9.369	82	106670	4.350	ng/ul	97
25) 2-Nitrophenol	9.551	139	25484	3.442	ng/ul	94
26) 2,4-Dimethylphenol	9.622	107	62308	4.516	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.863	93	78819	5.077	ng/ul	97
29) 2,4-Dichlorophenol	10.081	162	51940	4.173	ng/ul	98
30) Naphthalene	10.481	128	206729	4.991	ng/ul	99
33) Hexachlorobutadiene	10.769	225	35029	4.220	ng/ul	97
35) 4-Chloro-3-methylphenol	11.728	107	52124	4.050	ng/ul	99
36) 2-Methylnaphthalene	12.104	142	134759	4.771	ng/ul	99
37) 1-Methylnaphthalene	12.322	142	138894	4.810	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.475	216	68345	4.635	ng/ul#	94
41) 2,4,6-Trichlorophenol	12.716	196	37885	4.009	ng/ul	95
42) 2,4,5-Trichlorophenol	12.787	196	41181	4.028	ng/ul	96
43) 1,1'-Biphenyl	13.128	154	183301	5.172	ng/ul	98
44) 2-Chloronaphthalene	13.163	162	138818	4.941	ng/ul	98
45) 2-Nitroaniline	13.375	65	24943	3.492	ng/ul	93
47) Dimethylphthalate	13.763	163	164506	4.881	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	22075	3.088	ng/ul#	76

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.016	152	217454	4.767	ng/ul	98
52) Acenaphthene	14.357	153	149855	5.148	ng/ul	97
56) Dibenzofuran	14.698	168	213818	5.083	ng/ul	93
57) 2,4-Dinitrotoluene	14.669	165	31767	3.083	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.928	232	31784	3.792	ng/ul#	91
59) Diethylphthalate	15.139	149	169760	5.093	ng/ul	98
61) Fluorene	15.351	166	171007	5.037	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.351	204	83498	4.839	ng/ul	95
67) N-Nitrosodiphenylamine	15.569	169	139245	4.713	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	48122	4.547	ng/ul	96
69) Hexachlorobenzene	16.351	284	54501	4.424	ng/ul#	92
72) Phenanthrene	17.092	178	273364	5.024	ng/ul	99
74) Anthracene	17.180	178	265948	4.756	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.087	216	71463	4.658	ng/uL	95
76) Pentachlorobenzene	14.616	250	70139	4.621	ng/uL	97
78) Di-n-butylphthalate	18.039	149	237690	4.086	ng/ul	99
80) Fluoranthene	19.116	202	297298	4.818	ng/ul	96
82) Pyrene	19.480	202	323218	5.085	ng/ul	98
83) Butylbenzylphthalate	20.410	149	79177	3.107	ng/ul	92
85) Benzo(a)anthracene	21.239	228	303295	4.786	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	136498	3.668	ng/ul#	94
87) Chrysene	21.292	228	302116	4.891	ng/ul	97
90) Benzo(b)fluoranthene	22.833	252	287479m	4.616	ng/ul	
91) Benzo(k)fluoranthene	22.880	252	282113	4.930	ng/ul	98
93) Benzo(a)pyrene	23.415	252	275163	4.572	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.504	276	258047	3.807	ng/ul	100
95) Dibenzo(a,h)anthracene	25.833	278	267179	4.580	ng/ul#	97
96) Benzo(g,h,i)perylene	26.504	276	258047	4.492	ng/ul	98

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

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