Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
Data File : BP006967.D
Acq On : 13 Sep 2021 19:07
Operator : CG/JU
Sample : M3263-05
Misc : SFAM-MDL-ME-SOIL-4PPM
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 14 02:50:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 14 02:46:41 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT4-2021-07

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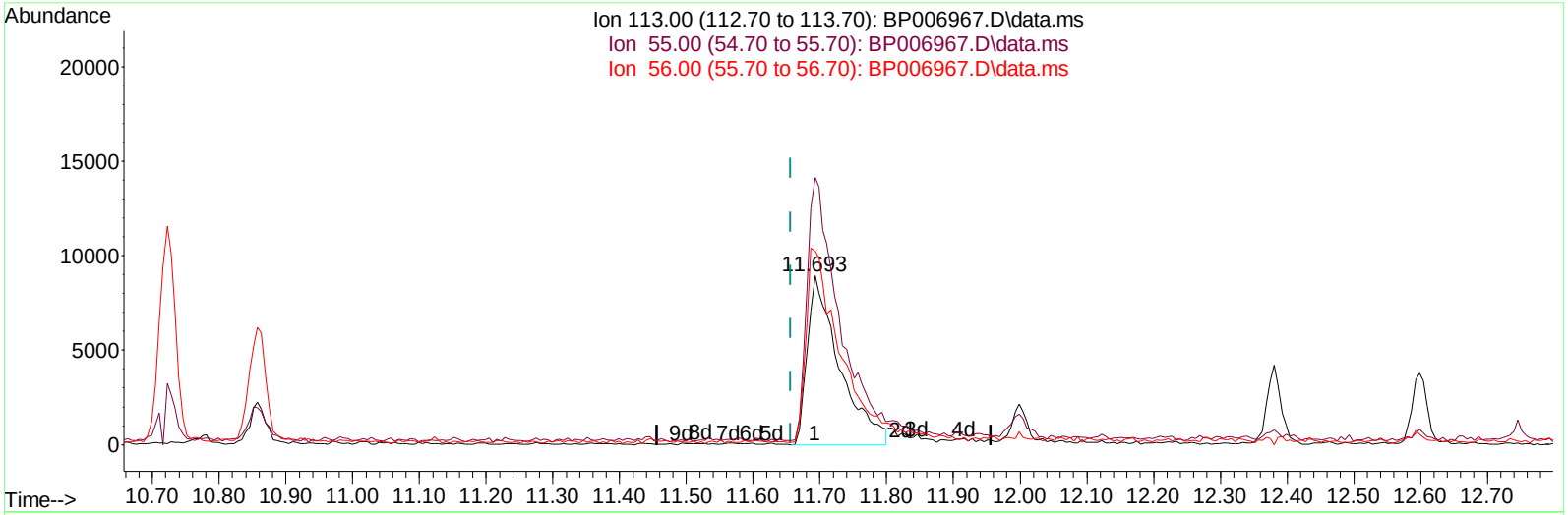

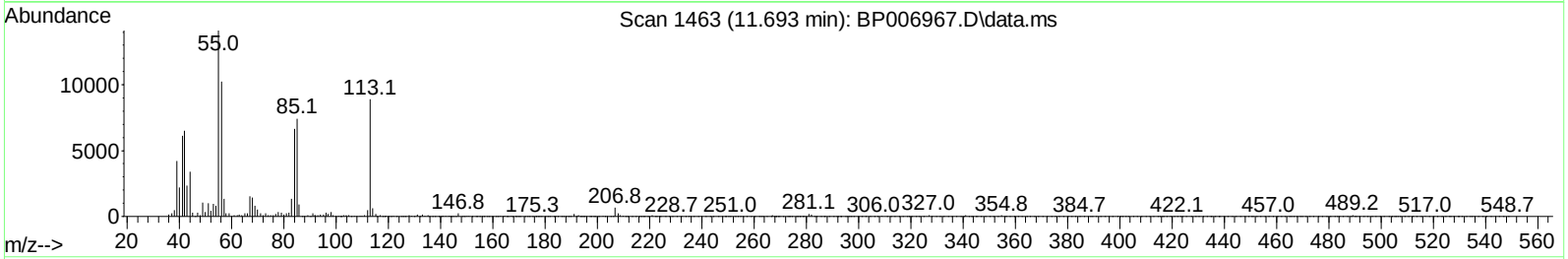

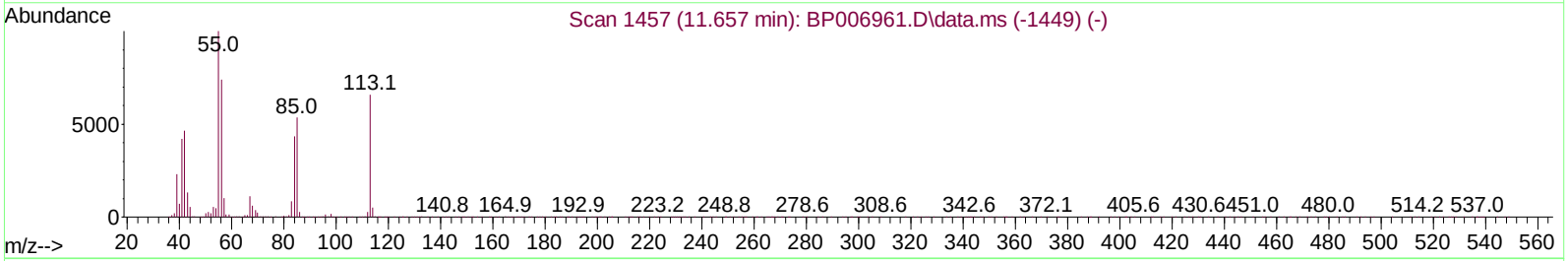

TIC: BP006967.D\data.ms

(34) Caprolactam

11.693min (+ 0.036) 3.91 ng/ul

response 29821

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	158.21
56.00	122.70	114.76
0.00	0.00	0.00

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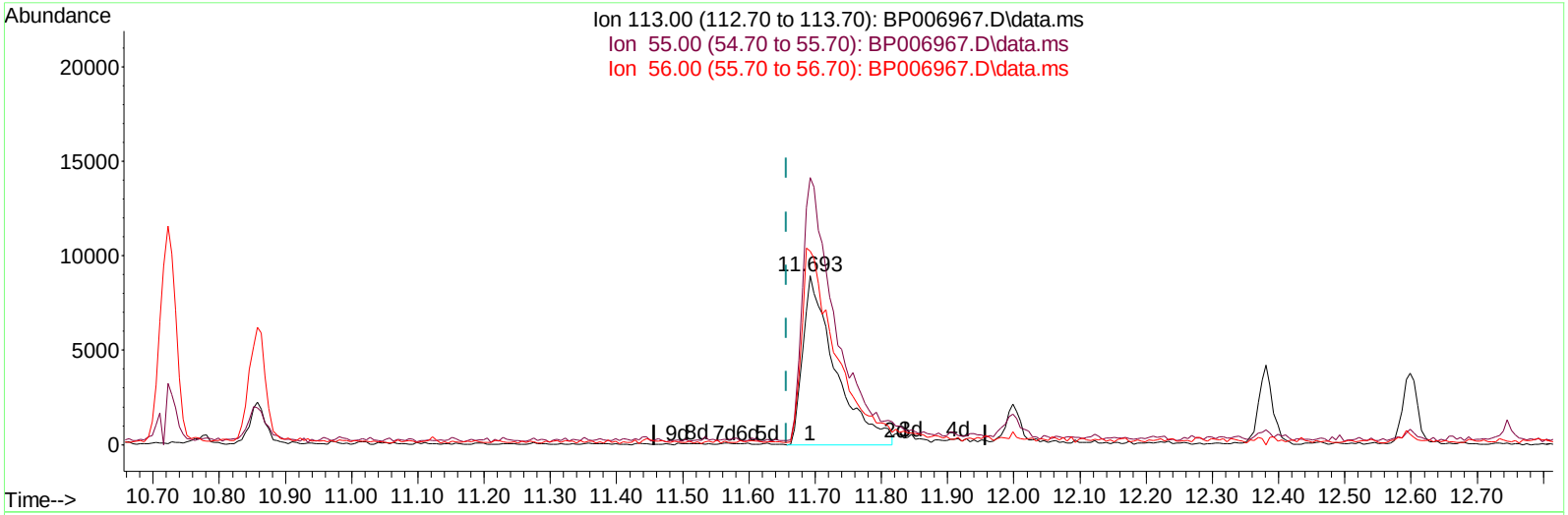

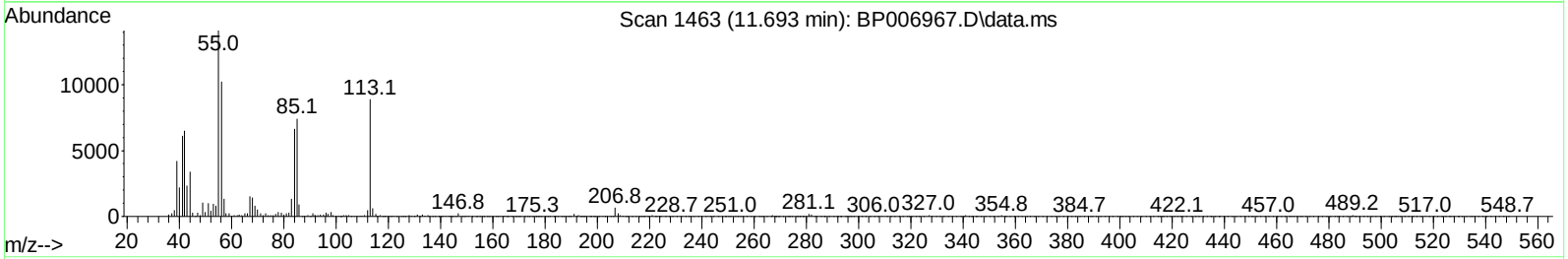

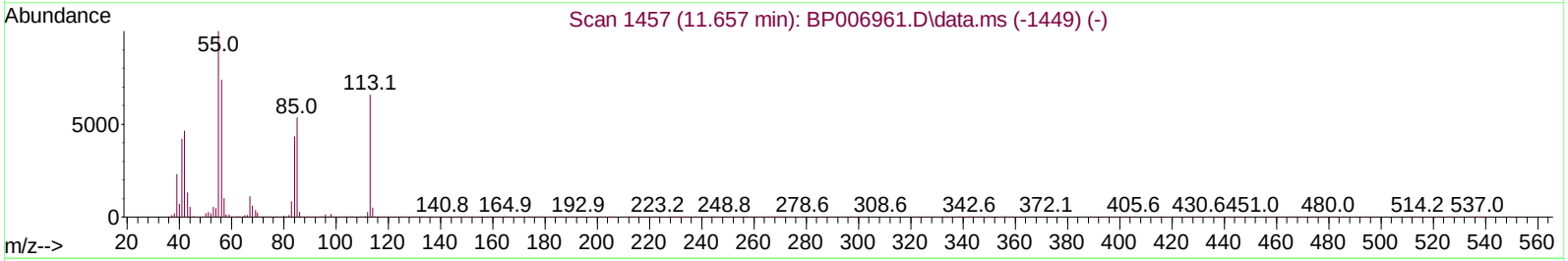

TIC: BP006967.D\data.ms

(34) Caprolactam

11.693min (+ 0.036) 4.01 ng/ul m

response 30590

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	157.20	158.21
56.00	122.70	114.76
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	7.922	152	420629	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	1836794	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	1268539	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	2648881	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.374	240	2514334	20.000	ng/ul	-0.01
88) Perylene-d12	23.804	264	2478326	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	57467	5.437	ng/uL	0.00
4) Pyridine-d5	3.769	84	567904	20.618	ng/ul	0.00
7) Phenol-d5	7.081	99	942944	30.501	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	582031	32.781	ng/ul	0.00
11) 2-Chlorophenol-d4	7.452	132	787017	31.534	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	781852	32.205	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	375813	33.779	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	399113	36.438	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	774661	29.994	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	1106826	30.989	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	2555382	31.102	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	2942616	28.279	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	446878	31.308	ng/ul	0.00
60) Fluorene-d10	15.539	176	2184276	30.123	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	355503	30.338	ng/ul	0.00
73) Anthracene-d10	17.398	188	3318633	30.262	ng/ul	0.00
81) Pyrene-d10	19.627	212	3698759	31.411	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	3766555	31.503	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	10595	0.901	ng/uL#	91
5) Pyridine	3.793	79	108383	3.923	ng/ul#	54
6) Benzaldehyde	7.063	77	87219	4.427	ng/ul	87
8) Phenol	7.105	94	130530	4.084	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.346	93	111966	4.376	ng/ul	97
12) 2-Chlorophenol	7.481	128	107182	4.186	ng/ul	94
13) 2-Methylphenol	8.363	108	93616	3.857	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.457	45	132777	4.493	ng/ul	100
16) Acetophenone	8.746	105	168777	4.533	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.734	70	80170	4.622	ng/ul	97
18) 4-Methylphenol	8.687	108	109070	4.190	ng/ul	97
19) Hexachloroethane	9.005	117	41276	3.959	ng/ul	84
22) Nitrobenzene	9.122	77	114592	4.256	ng/ul	90
23) Isophorone	9.652	82	219220	4.100	ng/ul	96
25) 2-Nitrophenol	9.834	139	58971	4.817	ng/ul#	85
26) 2,4-Dimethylphenol	9.893	107	117030	3.946	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.134	93	148918	4.207	ng/ul	99
29) 2,4-Dichlorophenol	10.369	162	105739	4.134	ng/ul	94
30) Naphthalene	10.775	128	360192	4.043	ng/ul	99
32) 4-Chloroaniline	10.881	127	151942	4.177	ng/ul	98
33) Hexachlorobutadiene	11.063	225	66971	3.795	ng/ul	98
34) Caprolactam	11.693	113	30590m	4.012	ng/ul	
35) 4-Chloro-3-methylphenol	11.998	107	100597	3.878	ng/ul	90

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.381	142	252750	4.231	ng/ul	96
37)	1-Methylnaphthalene	12.598	142	250668	4.114	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.745	216	137710	3.791	ng/ul#	95
40)	Hexachlorocyclopentadiene	12.728	237	102613	4.377	ng/ul	98
41)	2,4,6-Trichlorophenol	12.987	196	75082	3.571	ng/ul	97
42)	2,4,5-Trichlorophenol	13.051	196	82890	3.537	ng/ul	99
43)	1,1'-Biphenyl	13.387	154	347975	3.940	ng/ul#	97
44)	2-Chloronaphthalene	13.428	162	262317	3.852	ng/ul	92
45)	2-Nitroaniline	13.628	65	49722	3.593	ng/ul#	84
47)	Dimethylphthalate	14.004	163	336629	4.063	ng/ul	98
48)	2,6-Dinitrotoluene	14.122	165	47697	3.447	ng/ul#	86
50)	Acenaphthylene	14.269	152	407994	3.779	ng/ul	99
51)	3-Nitroaniline	14.451	138	51267	3.232	ng/ul	86
52)	Acenaphthene	14.610	153	285608	3.995	ng/ul	99
53)	2,4-Dinitrophenol	14.651	184	32824	4.222	ng/ul#	76
55)	4-Nitrophenol	14.745	109	44425	4.234	ng/ul#	81
56)	Dibenzofuran	14.945	168	414176	4.015	ng/ul#	86
57)	2,4-Dinitrotoluene	14.904	165	75369	3.811	ng/ul#	83
58)	2,3,4,6-Tetrachlorophenol	15.169	232	69874	3.700	ng/ul#	80
59)	Diethylphthalate	15.369	149	316361	3.921	ng/ul	95
61)	Fluorene	15.598	166	335032	4.075	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.592	204	169715	4.049	ng/ul#	81
63)	4-Nitroaniline	15.610	138	55209	3.486	ng/ul	86
66)	4,6-Dinitro-2-methylph...	15.669	198	49648	4.161	ng/ul#	88
67)	N-Nitrosodiphenylamine	15.804	169	279193	4.002	ng/ul	98
68)	4-Bromophenyl-phenylether	16.486	248	94907	3.790	ng/ul#	85
69)	Hexachlorobenzene	16.598	284	109889	3.784	ng/ul#	88
70)	Atrazine	16.757	200	90442	3.423	ng/ul	95
71)	Pentachlorophenol	16.945	266	66003	3.968	ng/ul	100
72)	Phenanthrene	17.339	178	529364	4.012	ng/ul	100
74)	Anthracene	17.428	178	530278	4.043	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.351	216	133053	3.584	ng/uL	98
76)	Pentachlorobenzene	14.869	250	135584	3.773	ng/uL	95
77)	Carbazole	17.698	167	437028	3.749	ng/ul	97
78)	Di-n-butylphthalate	18.257	149	465675	3.525	ng/ul	99
80)	Fluoranthene	19.304	202	590462	4.032	ng/ul#	93
82)	Pyrene	19.657	202	637441	4.243	ng/ul#	91
83)	Butylbenzylphthalate	20.527	149	189136	3.616	ng/ul	88
84)	3,3'-Dichlorobenzidine	21.292	252	215292	4.127	ng/ul	98
85)	Benzo(a)anthracene	21.363	228	582168	3.977	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.292	149	302890	3.884	ng/ul	96
87)	Chrysene	21.416	228	567666	3.919	ng/ul	99
89)	Di-n-octyl phthalate	22.221	149	454937	3.552	ng/ul	100
90)	Benzo(b)fluoranthene	23.057	252	546940	3.772	ng/ul	98
91)	Benzo(k)fluoranthene	23.104	252	552189	4.068	ng/ul	99
93)	Benzo(a)pyrene	23.692	252	529521	3.795	ng/ul#	96
94)	Indeno(1,2,3-cd)pyrene	26.327	276	579217	3.579	ng/ul	96
95)	Dibenzo(a,h)anthracene	26.351	278	501042	3.578	ng/ul	97
96)	Benzo(g,h,i)perylene	27.109	276	474893	3.421	ng/ul	98

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

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