LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012332.D
Acq On : 26 Oct 2022 16:58
Operator : CG/JU
Sample : N5015-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	55	rVB	67407	101989	0.84%	0.101%
2	3.546	92	95	106	rVB	15001	31743	0.26%	0.031%
3	3.675	114	117	141	rBV	762572	1443347	11.92%	1.424%
4	3.893	151	154	164	rVB	18796	32256	0.27%	0.032%
5	3.993	166	171	177	rBV	14749	22492	0.19%	0.022%
6	4.917	323	328	329	rBV2	13903	20945	0.17%	0.021%
7	6.981	673	679	698	rBV	1167580	2081133	17.18%	2.054%
8	7.152	700	708	720	rVV	1035655	1695589	14.00%	1.673%
9	7.346	734	741	753	rBV	1186083	1995506	16.48%	1.969%
10	7.811	813	820	830	rBV	1020210	1686873	13.93%	1.665%
11	8.528	935	942	961	rBV	1604958	2727201	22.52%	2.692%
12	8.981	1012	1019	1038	rBV	1233819	2043716	16.88%	2.017%
13	9.140	1040	1046	1055	rVB	9638	25706	0.21%	0.025%
14	9.369	1081	1085	1090	rVB2	11113	17576	0.15%	0.017%
15	9.705	1134	1142	1158	rBV	933775	1651251	13.64%	1.630%
16	10.240	1224	1233	1253	rBV	1572527	2801007	23.13%	2.764%
17	10.399	1253	1260	1289	rVV	346813	804830	6.65%	0.794%
18	10.616	1289	1297	1309	rVB	1614142	2758588	22.78%	2.723%
19	10.763	1314	1322	1343	rVV	1577888	2839873	23.45%	2.803%
20	12.210	1562	1568	1578	rVB	27285	55793	0.46%	0.055%
21	13.275	1741	1749	1752	rVV6	9363	18968	0.16%	0.019%
22	13.351	1752	1762	1769	rVV	53516	107149	0.88%	0.106%
23	13.428	1770	1775	1781	rVB6	9989	19920	0.16%	0.020%
24	13.875	1844	1851	1865	rBV	3056840	4397779	36.31%	4.340%
25	13.969	1865	1867	1874	rVB8	9539	16714	0.14%	0.016%
26	14.151	1888	1898	1916	rBV	3515404	5444694	44.96%	5.374%
27	14.351	1926	1932	1937	rVB5	9812	17571	0.15%	0.017%
28	14.463	1942	1951	1959	rBV	2687139	4000964	33.04%	3.949%
29	14.675	1981	1987	2011	rVV	1079980	1998737	16.50%	1.973%
30	14.892	2018	2024	2032	rVB6	33136	64517	0.53%	0.064%
31	15.304	2090	2094	2098	rVB3	13228	18111	0.15%	0.018%
32	15.457	2113	2120	2132	rBV	4656215	6863383	56.67%	6.774%
33	15.587	2137	2142	2156	rVV	1150768	1616416	13.35%	1.595%
34	15.698	2157	2161	2169	rVB2	27662	46215	0.38%	0.046%
35	15.916	2194	2198	2202	rBV5	15378	23046	0.19%	0.023%
36	16.175	2238	2242	2249	rVB9	8899	18674	0.15%	0.018%

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Title : SVOA CALIBRATION

37	16.251	2251	2255	2263	rBV6	15480	29934	0.25%	0.030%
38	16.645	2319	2322	2328	rVB8	8234	12903	0.11%	0.013%
39	17.222	2413	2420	2430	rBV	3580093	5054486	41.74%	4.988%
40	17.322	2430	2437	2446	rBV	5248970	7497059	61.91%	7.399%
41	17.422	2451	2454	2460	rVB4	39995	60967	0.50%	0.060%
42	17.892	2529	2534	2540	rBV	59395	79323	0.66%	0.078%
43	17.992	2547	2551	2555	rBV6	13198	28430	0.23%	0.028%
44	18.104	2566	2570	2580	rBV	241357	408963	3.38%	0.404%
45	19.139	2742	2746	2750	rVB	73271	95857	0.79%	0.095%
46	19.204	2754	2757	2762	rBV2	76570	107769	0.89%	0.106%
47	19.339	2777	2780	2786	rBV2	152407	226658	1.87%	0.224%
48	19.563	2812	2818	2832	rBV	6819266	9521777	78.63%	9.397%
49	21.022	3062	3066	3078	rBV3	437352	944321	7.80%	0.932%
50	21.263	3104	3107	3110	rBV	234929	258341	2.13%	0.255%
51	21.316	3111	3116	3127	rVB	6345334	7987239	65.95%	7.883%
52	23.557	3490	3497	3508	rVB2	5817531	12110351	100.00%	11.952%
53	23.710	3517	3523	3536	rVB2	3534589	7388522	61.01%	7.292%

Sum of corrected areas: 101323172

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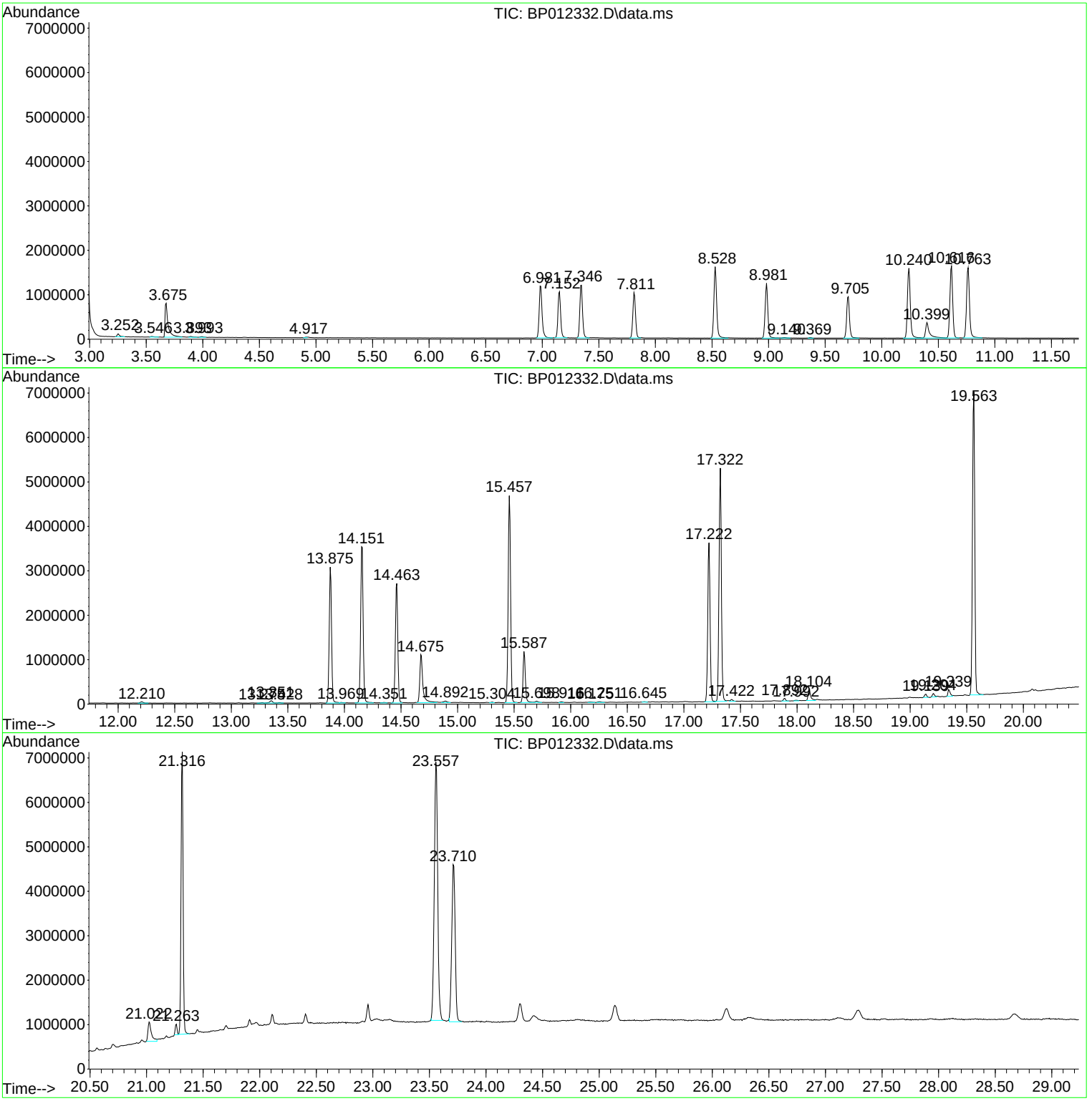
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

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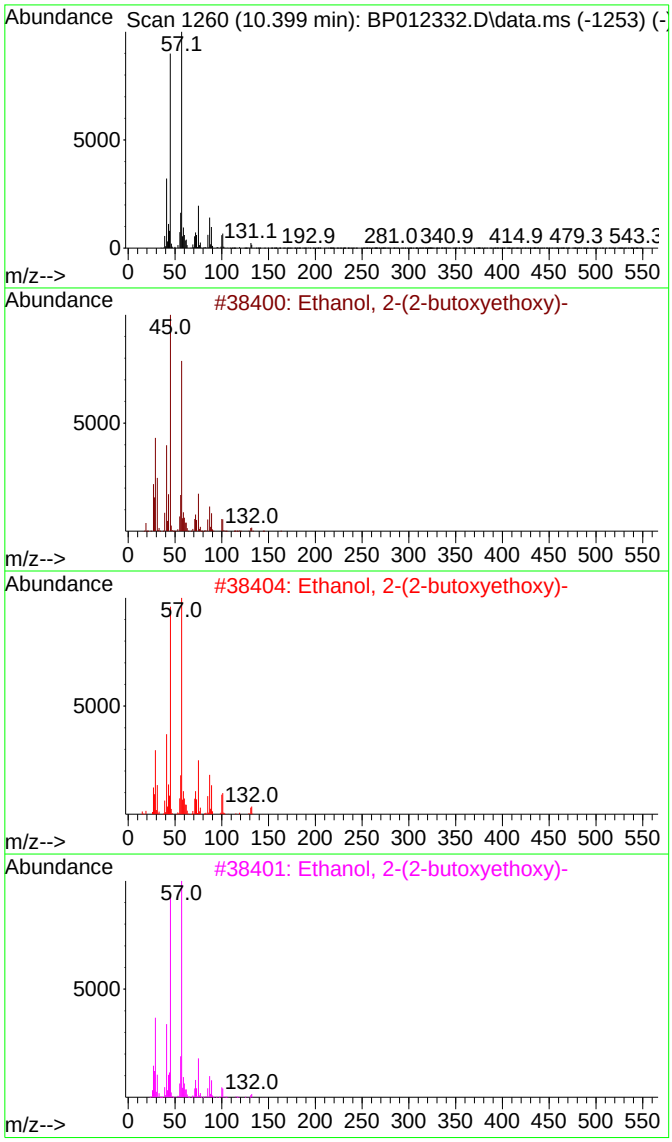
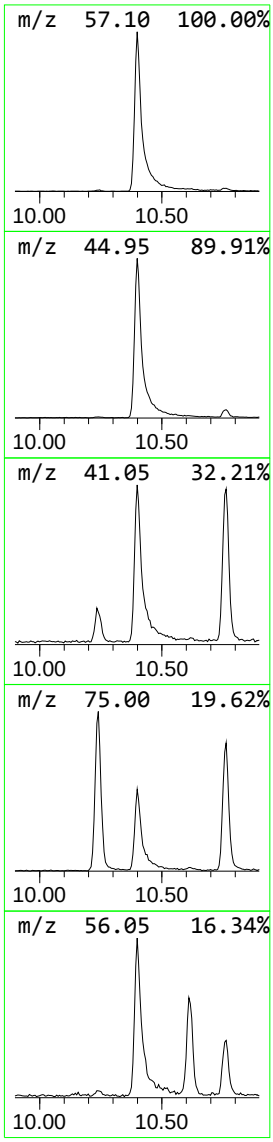
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.399	5.84 ng/ul	804830	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83





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ClientSampleId :
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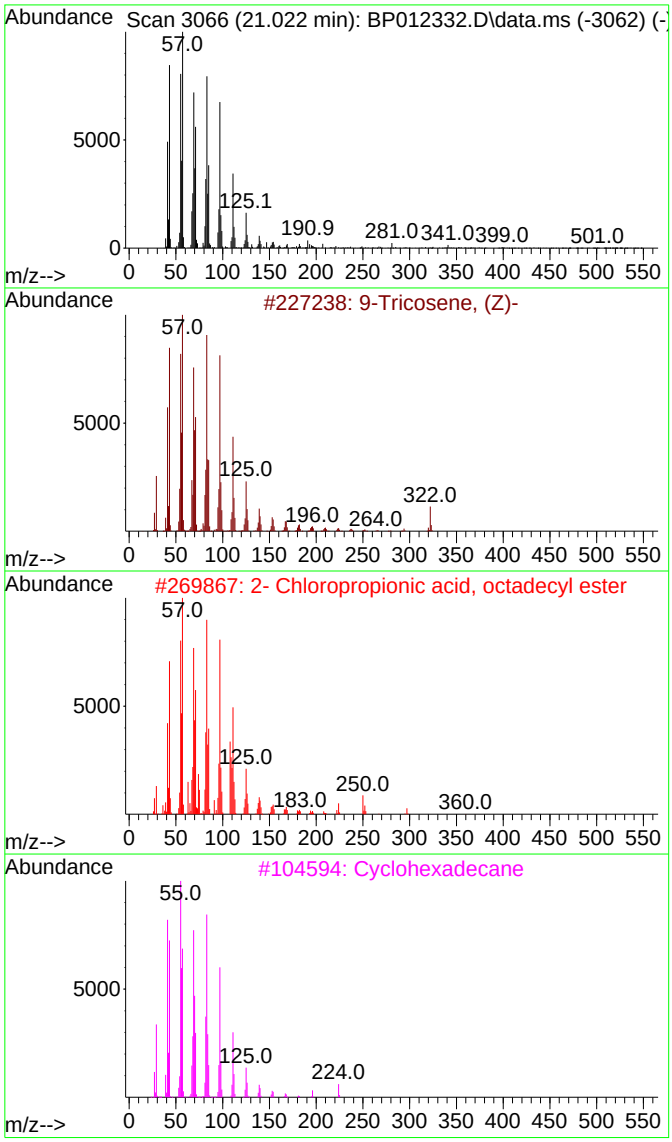
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

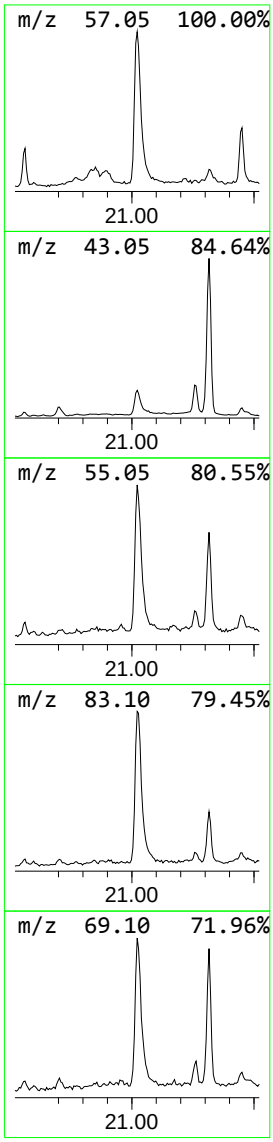
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	2.36 ng/ul	944321	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	99
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	Cyclohexadecane	224	C16H32	000295-65-8	94
4	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.399	5.8	ng/ul	804830	2	10.616	2758590	20.0
(DEL) Alkane: S...	21.022	2.4	ng/ul	944321	5	21.316	7987240	20.0