LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012434.D
Acq On : 01 Nov 2022 19:01
Operator : CG/JU
Sample : N5270-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA66

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: BP012434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	39	42	48	rBV	53385	71580	0.63%	0.073%
2	3.546	92	95	101	rBV2	8563	16114	0.14%	0.016%
3	3.664	113	115	140	rBV	223518	418556	3.66%	0.425%
4	3.875	147	151	160	rVV	40168	63252	0.55%	0.064%
5	3.975	164	168	174	rVB2	22197	38445	0.34%	0.039%
6	5.099	354	359	367	rVB	67930	109943	0.96%	0.112%
7	6.963	669	676	689	rBV	321954	593784	5.19%	0.603%
8	7.128	697	704	718	rBV	1358759	2189897	19.13%	2.223%
9	7.322	730	737	748	rBV	1187539	1954867	17.08%	1.985%
10	7.787	809	816	827	rBV	896619	1497531	13.08%	1.520%
11	8.158	875	879	885	rVB	10393	16945	0.15%	0.017%
12	8.505	931	938	955	rBV	1046170	1779796	15.55%	1.807%
13	8.957	1008	1015	1034	rBV	1601199	2694483	23.54%	2.736%
14	9.340	1072	1080	1092	rVB	25185	48671	0.43%	0.049%
15	9.681	1131	1138	1158	rBV	1253782	2128749	18.60%	2.161%
16	10.216	1221	1229	1249	rBV	1917434	3321643	29.02%	3.372%
17	10.375	1250	1256	1277	rBV	582487	1244721	10.87%	1.264%
18	10.593	1285	1293	1301	rBV	1349109	2337995	20.42%	2.374%
19	10.740	1310	1318	1334	rBV	1395690	2476991	21.64%	2.515%
20	11.840	1496	1505	1511	rVB5	7279	14887	0.13%	0.015%
21	11.946	1515	1523	1529	rBV	9699	20184	0.18%	0.020%
22	12.187	1558	1564	1572	rBV3	31498	57148	0.50%	0.058%
23	13.040	1704	1709	1718	rBV6	10974	26730	0.23%	0.027%
24	13.251	1741	1745	1750	rBV	15796	25050	0.22%	0.025%
25	13.334	1753	1759	1767	rVV	58431	100188	0.88%	0.102%
26	13.410	1768	1772	1778	rVB4	8015	14942	0.13%	0.015%
27	13.857	1837	1848	1862	rBV	3895954	5570482	48.66%	5.656%
28	13.945	1862	1863	1870	rVB7	7991	13086	0.11%	0.013%
29	14.134	1888	1895	1911	rVB	4639036	6807911	59.47%	6.912%
30	14.334	1923	1929	1932	rBV4	10176	15007	0.13%	0.015%
31	14.440	1939	1947	1954	rBV	2334009	3355149	29.31%	3.406%
32	14.504	1954	1958	1966	rVB	28574	51270	0.45%	0.052%
33	14.610	1973	1976	1980	rVB4	9821	13365	0.12%	0.014%
34	14.669	1980	1986	2004	rBV	228125	506357	4.42%	0.514%
35	14.857	2014	2018	2021	rBV6	8952	15614	0.14%	0.016%
36	15.192	2071	2075	2079	rBV	20172	27384	0.24%	0.028%

LSC Area Percent Report

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Sample : N5270-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA66

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

37	15.281	2086	2090	2095	rVB2	11796	17022	0.15%	0.017%
38	15.440	2110	2117	2124	rBV	6010091	8600904	75.13%	8.732%
39	15.492	2124	2126	2133	rVV	36753	49030	0.43%	0.050%
40	15.569	2133	2139	2152	rVV	1868866	2694794	23.54%	2.736%
41	15.675	2153	2157	2160	rVV3	45928	80803	0.71%	0.082%
42	15.710	2160	2163	2171	rVB2	46810	73025	0.64%	0.074%
43	15.898	2190	2195	2199	rBV5	19006	32229	0.28%	0.033%
44	15.963	2202	2206	2210	rBV2	24512	36662	0.32%	0.037%
45	16.145	2231	2237	2248	rBV	329216	599210	5.23%	0.608%
46	16.339	2266	2270	2275	rBV8	13243	20350	0.18%	0.021%
47	16.486	2291	2295	2303	rBV5	20572	39534	0.35%	0.040%
48	16.598	2312	2314	2320	rVB7	13873	23011	0.20%	0.023%
49	16.875	2358	2361	2366	rVB7	10247	13766	0.12%	0.014%
50	17.016	2383	2385	2390	rVB2	15398	18469	0.16%	0.019%
51	17.204	2410	2417	2427	rBV	2771961	4100882	35.82%	4.164%
52	17.304	2427	2434	2445	rBV	6549974	9579545	83.68%	9.726%
53	17.598	2480	2484	2488	rBV5	12817	23552	0.21%	0.024%
54	17.869	2526	2530	2536	rBV	257767	306474	2.68%	0.311%
55	18.092	2563	2568	2576	rBV	239078	393046	3.43%	0.399%
56	18.498	2635	2637	2641	rBV5	12526	18428	0.16%	0.019%
57	18.975	2716	2718	2719	rBV2	21820	18641	0.16%	0.019%
58	19.004	2719	2723	2727	rVV	465050	534227	4.67%	0.542%
59	19.128	2738	2744	2749	rBV2	112000	233123	2.04%	0.237%
60	19.186	2750	2754	2758	rBV	107805	153030	1.34%	0.155%
61	19.328	2774	2778	2786	rBV	190539	295193	2.58%	0.300%
62	19.545	2809	2815	2822	rBV	8516345	11447402	100.00%	11.622%
63	20.539	2981	2984	2988	rBV3	135937	154072	1.35%	0.156%
64	21.010	3060	3064	3073	rBV2	319261	562654	4.92%	0.571%
65	21.298	3108	3113	3121	rBV	3657672	4575714	39.97%	4.646%
66	23.533	3485	3493	3510	rVB2	4986130	10256763	89.60%	10.414%
67	23.686	3513	3519	3532	rVB2	1955159	3904187	34.11%	3.964%

Sum of corrected areas: 98494459

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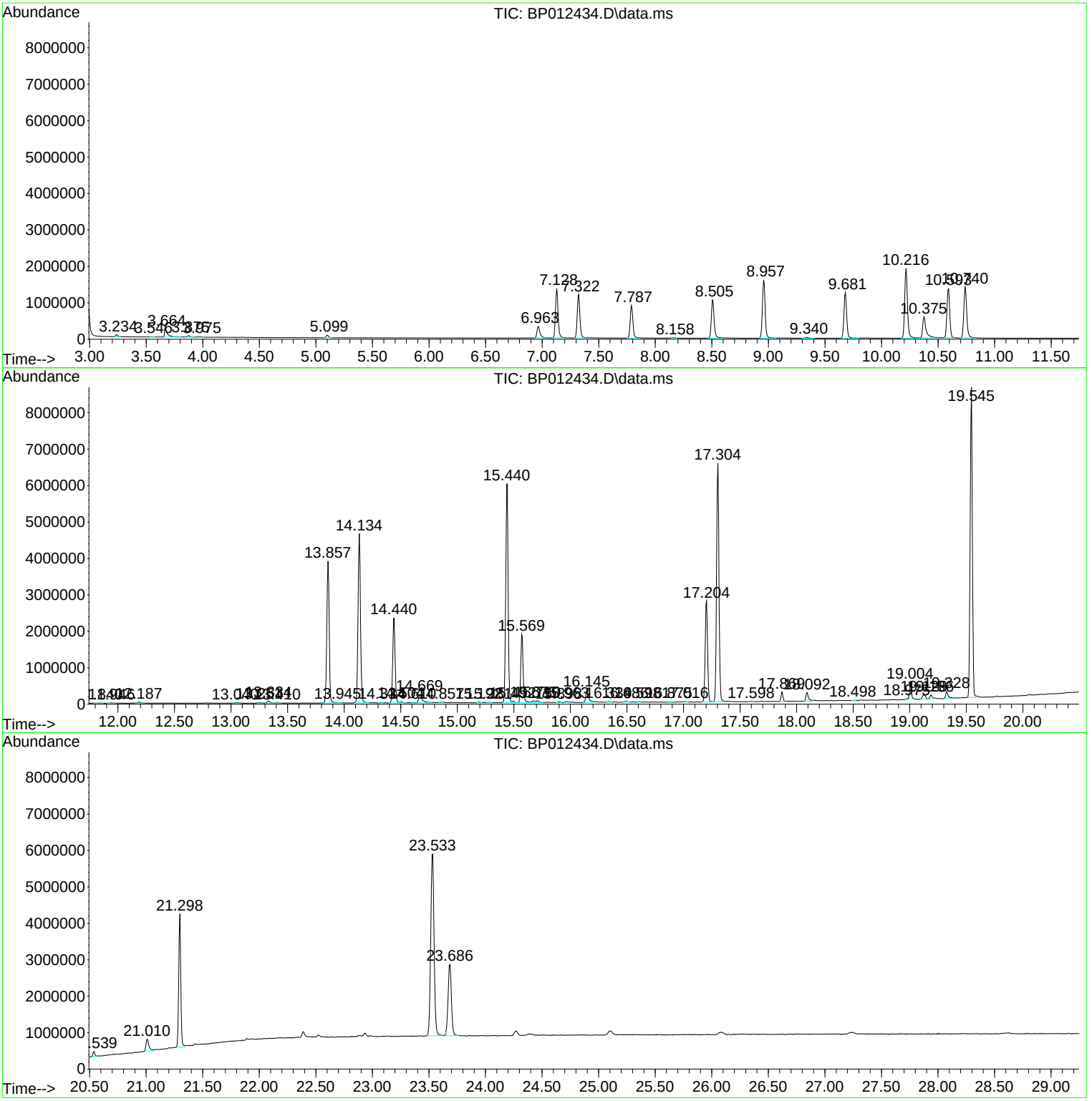
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA66

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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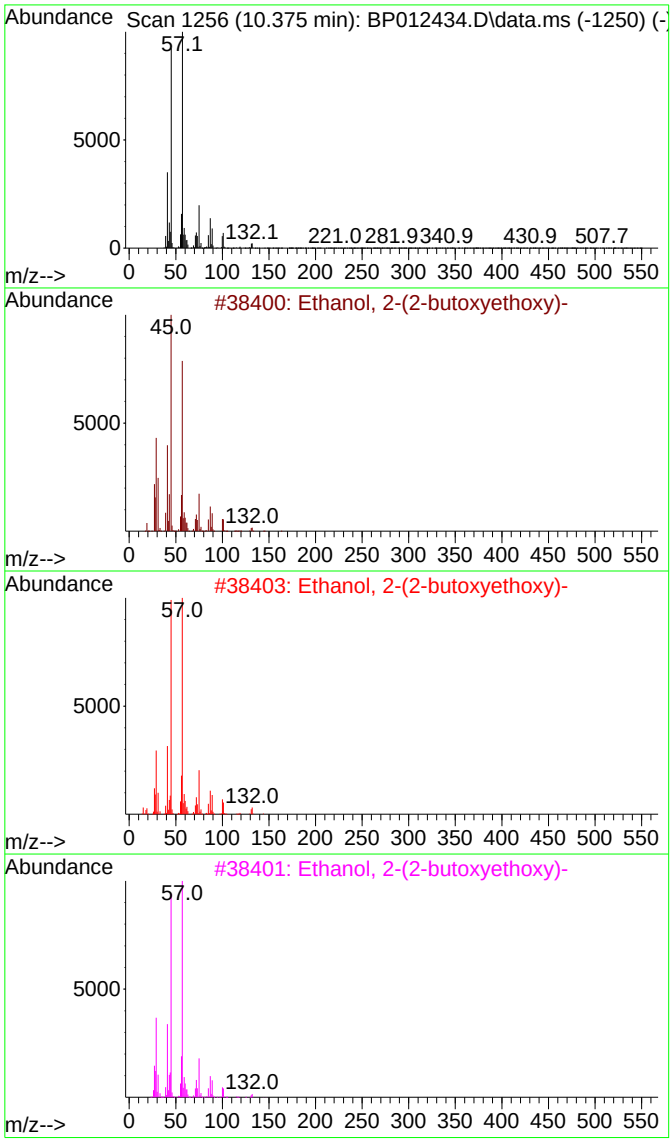
Quant Title : SVOA CALIBRATION

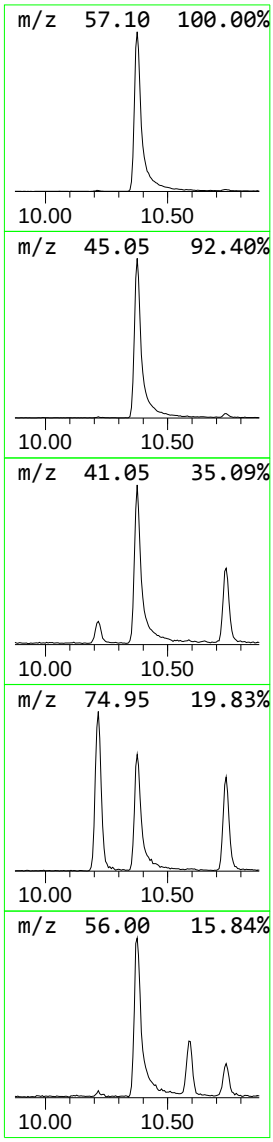
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	10.65 ng/ul	1244720	Naphthalene-d8	10.593

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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012434.D
Acq On : 01 Nov 2022 19:01
Operator : CG/JU
Sample : N5270-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA66

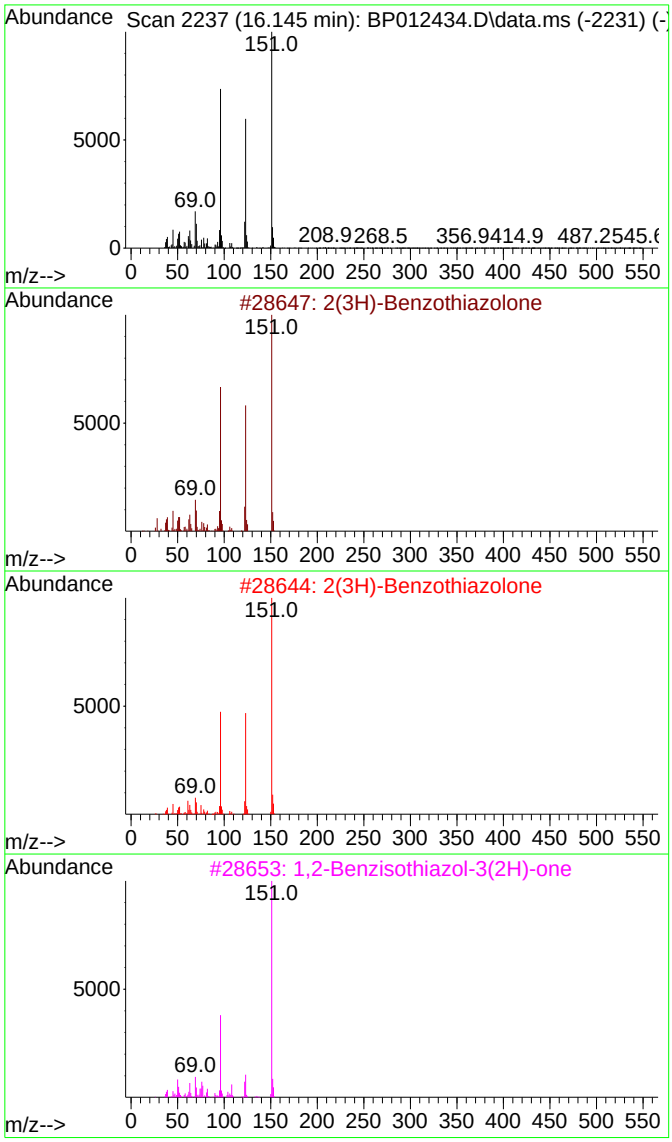
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

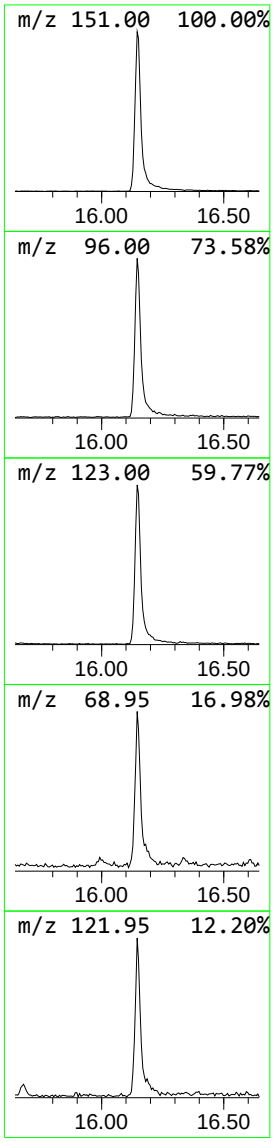
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2(3H)-Benzothiazolone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	2.92 ng/ul	599210	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	97
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	95
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	59
4	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	49
5	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012434.D
Acq On : 01 Nov 2022 19:01
Operator : CG/JU
Sample : N5270-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA66

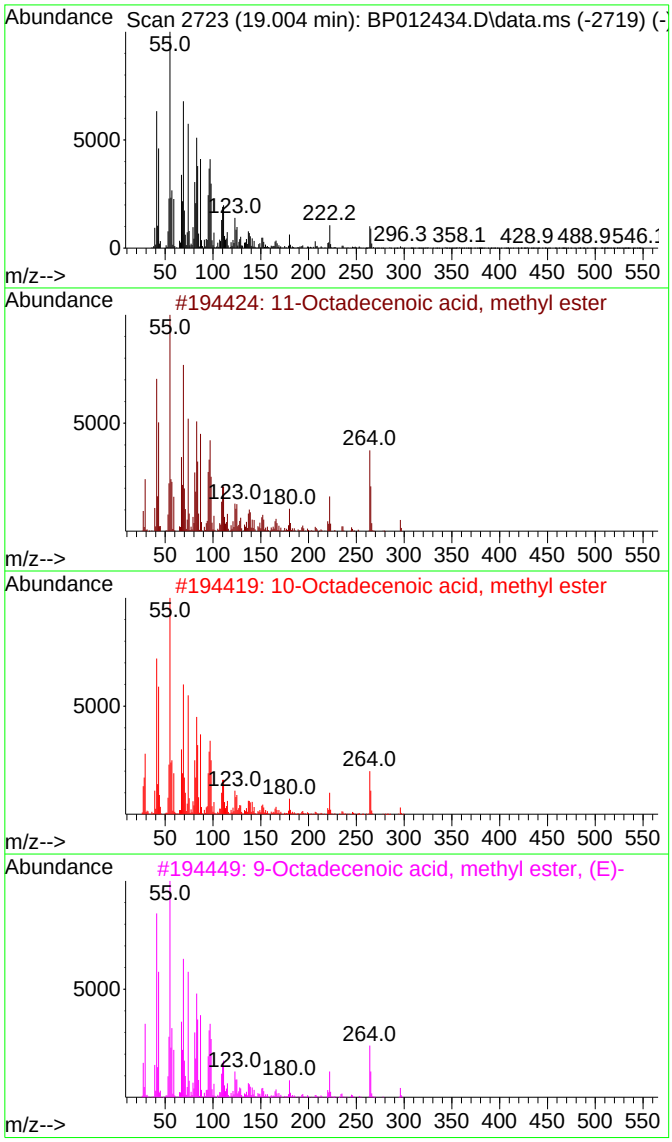
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

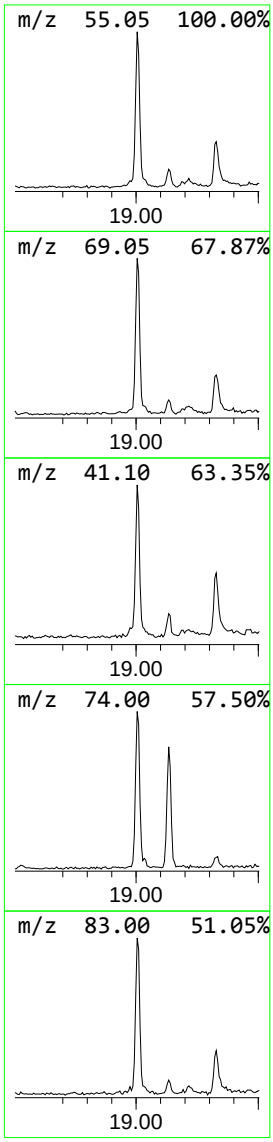
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 11-Octadecenoic acid, methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	2.61 ng/ul	534227	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012434.D
Acq On : 01 Nov 2022 19:01
Operator : CG/JU
Sample : N5270-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA66

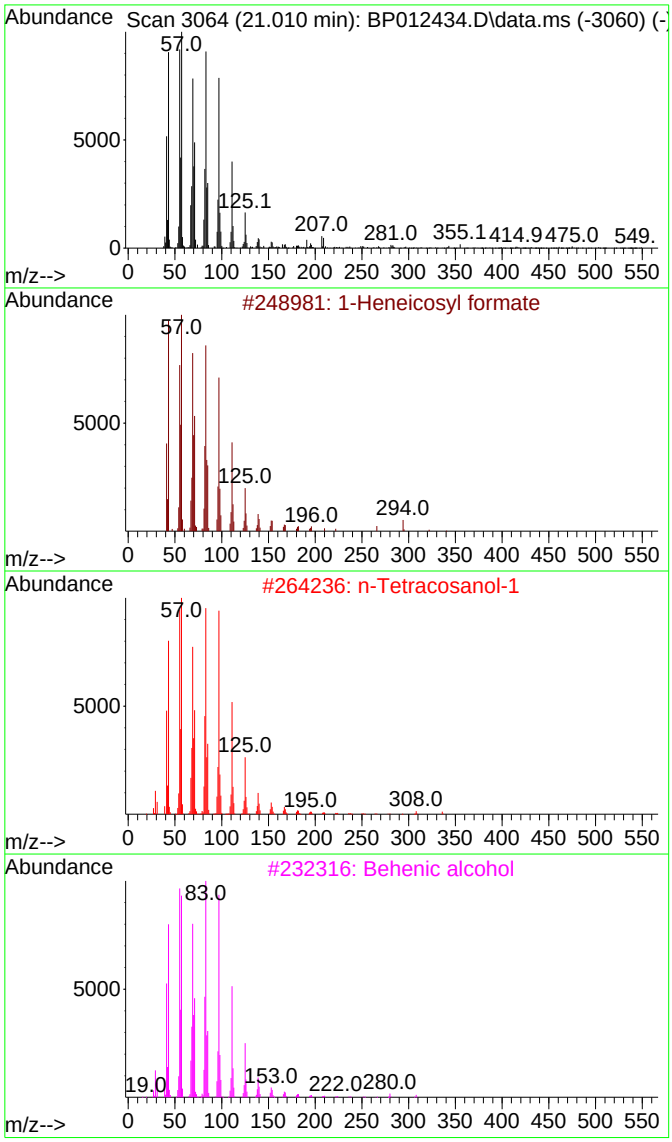
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

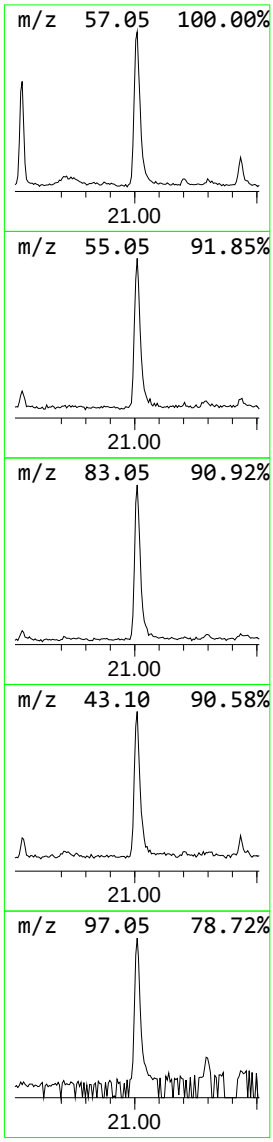
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	2.46 ng/ul	562654	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Pentacos-1-ene	350	C25H50	016980-85-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012434.D
Acq On : 01 Nov 2022 19:01
Operator : CG/JU
Sample : N5270-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA66

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...	10.375	10.7	ng/ul	1244720	2	10.593	2338000	20.0
2(3H)-Benzothia...	16.145	2.9	ng/ul	599210	4	17.204	4100880	20.0
11-Octadecenoic...	19.004	2.6	ng/ul	534227	4	17.204	4100880	20.0
1-Heneicosyl fo...	21.010	2.5	ng/ul	562654	5	21.298	4575710	20.0