LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009755.D
Acq On : 11 Apr 2022 17:04
Operator : CG/JU
Sample : N2338-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J98

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	23	rVB	409835	572449	7.62%	0.927%
2	3.387	48	51	58	rVB	41407	57018	0.76%	0.092%
3	3.805	118	122	139	rBV	380788	569677	7.59%	0.923%
4	4.146	176	180	184	rVB	11434	16600	0.22%	0.027%
5	4.364	213	217	224	rVB3	16753	22984	0.31%	0.037%
6	4.775	284	287	295	rVB2	9964	14178	0.19%	0.023%
7	5.081	334	339	344	rBV3	5325	8681	0.12%	0.014%
8	5.281	368	373	381	rVB8	6951	13490	0.18%	0.022%
9	7.122	679	686	699	rVB	404012	638002	8.50%	1.034%
10	7.293	708	715	724	rBV	707992	1149086	15.30%	1.862%
11	7.363	725	727	735	rVB	7647	12532	0.17%	0.020%
12	7.499	742	750	762	rBV	791435	1255347	16.72%	2.034%
13	7.969	821	830	840	rBV	508892	841535	11.21%	1.363%
14	8.040	840	842	848	rVB3	5622	8338	0.11%	0.014%
15	8.322	885	890	895	rBV5	7997	13439	0.18%	0.022%
16	8.669	939	949	963	rBV	785602	1293220	17.22%	2.095%
17	9.128	1018	1027	1038	rBV	1016643	1656305	22.05%	2.683%
18	9.593	1100	1106	1114	rVB2	18003	28832	0.38%	0.047%
19	9.851	1142	1150	1159	rBV	788429	1338560	17.82%	2.169%
20	10.393	1234	1242	1256	rBV	1200349	1990692	26.51%	3.225%
21	10.781	1299	1308	1318	rBV	718976	1251499	16.66%	2.027%
22	10.904	1322	1329	1341	rBV	1114156	1937502	25.80%	3.139%
23	12.104	1526	1533	1536	rBV7	4024	8743	0.12%	0.014%
24	12.357	1569	1576	1582	rBV3	22586	40033	0.53%	0.065%
25	12.981	1677	1682	1685	rBV6	4360	7763	0.10%	0.013%
26	13.445	1758	1761	1768	rVB	15350	18342	0.24%	0.030%
27	14.010	1850	1857	1865	rBV	2757261	3821293	50.88%	6.191%
28	14.292	1895	1905	1918	rBV	2541347	3950618	52.60%	6.400%
29	14.516	1939	1943	1947	rVB5	6101	7915	0.11%	0.013%
30	14.604	1950	1958	1966	rVV	1241121	1822487	24.27%	2.953%
31	14.669	1966	1969	1974	rVB6	7639	13120	0.17%	0.021%
32	14.775	1980	1987	2003	rBV	610264	899344	11.98%	1.457%
33	14.934	2009	2014	2023	rBV8	13301	27060	0.36%	0.044%
34	15.016	2023	2028	2034	rVB9	7268	12223	0.16%	0.020%
35	15.416	2091	2096	2100	rBV2	19746	29245	0.39%	0.047%
36	15.598	2119	2127	2138	rBV	3637249	5293142	70.48%	8.575%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009755.D
Acq On : 11 Apr 2022 17:04
Operator : CG/JU
Sample : N2338-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J98

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-BP040722.M
Title : SVOA CALIBRATION

37	15.704	2138	2145	2156	rBV	1502347	2072880	27.60%	3.358%
38	15.834	2162	2167	2175	rVB	38359	63255	0.84%	0.102%
39	15.963	2184	2189	2197	rVB5	12589	18850	0.25%	0.031%
40	16.057	2197	2205	2208	rBV10	4730	11454	0.15%	0.019%
41	16.328	2247	2251	2255	rVV7	5688	7554	0.10%	0.012%
42	16.381	2256	2260	2267	rVB3	15332	24874	0.33%	0.040%
43	17.028	2366	2370	2377	rVB8	8442	15641	0.21%	0.025%
44	17.139	2380	2389	2391	rBV7	14255	31790	0.42%	0.052%
45	17.351	2419	2425	2433	rBV	1493559	2262287	30.12%	3.665%
46	17.457	2433	2443	2452	rVB	4242851	6100434	81.23%	9.883%
47	17.733	2487	2490	2497	rVB8	13568	19710	0.26%	0.032%
48	18.028	2537	2540	2544	rVB4	7083	9026	0.12%	0.015%
49	18.239	2571	2576	2585	rBV	242000	340671	4.54%	0.552%
50	18.545	2623	2628	2634	rBV5	23014	44097	0.59%	0.071%
51	18.975	2697	2701	2702	rBV3	6553	9660	0.13%	0.016%
52	19.086	2718	2720	2723	rBV3	13901	16645	0.22%	0.027%
53	19.127	2724	2727	2732	rVB6	21499	31645	0.42%	0.051%
54	19.257	2745	2749	2754	rVB	65084	83302	1.11%	0.135%
55	19.322	2755	2760	2769	rVV	73368	122796	1.64%	0.199%
56	19.469	2781	2785	2792	rBV5	43263	58764	0.78%	0.095%
57	19.616	2808	2810	2814	rBV4	10456	11832	0.16%	0.019%
58	19.680	2815	2821	2834	rVB	5525816	7510091	100.00%	12.167%
59	20.174	2903	2905	2910	rBV3	20790	30548	0.41%	0.049%
60	21.145	3065	3070	3080	rBV	866716	1098845	14.63%	1.780%
61	21.433	3113	3119	3125	rBV	1805830	2402522	31.99%	3.892%
62	23.751	3504	3513	3521	rBV2	3111500	6291342	83.77%	10.192%
63	23.904	3532	3539	3548	rVB	1018764	2096169	27.91%	3.396%
64	24.680	3667	3671	3681	rVB5	142469	298926	3.98%	0.484%

Sum of corrected areas: 61726904

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Data File : BP009755.D
Acq On : 11 Apr 2022 17:04
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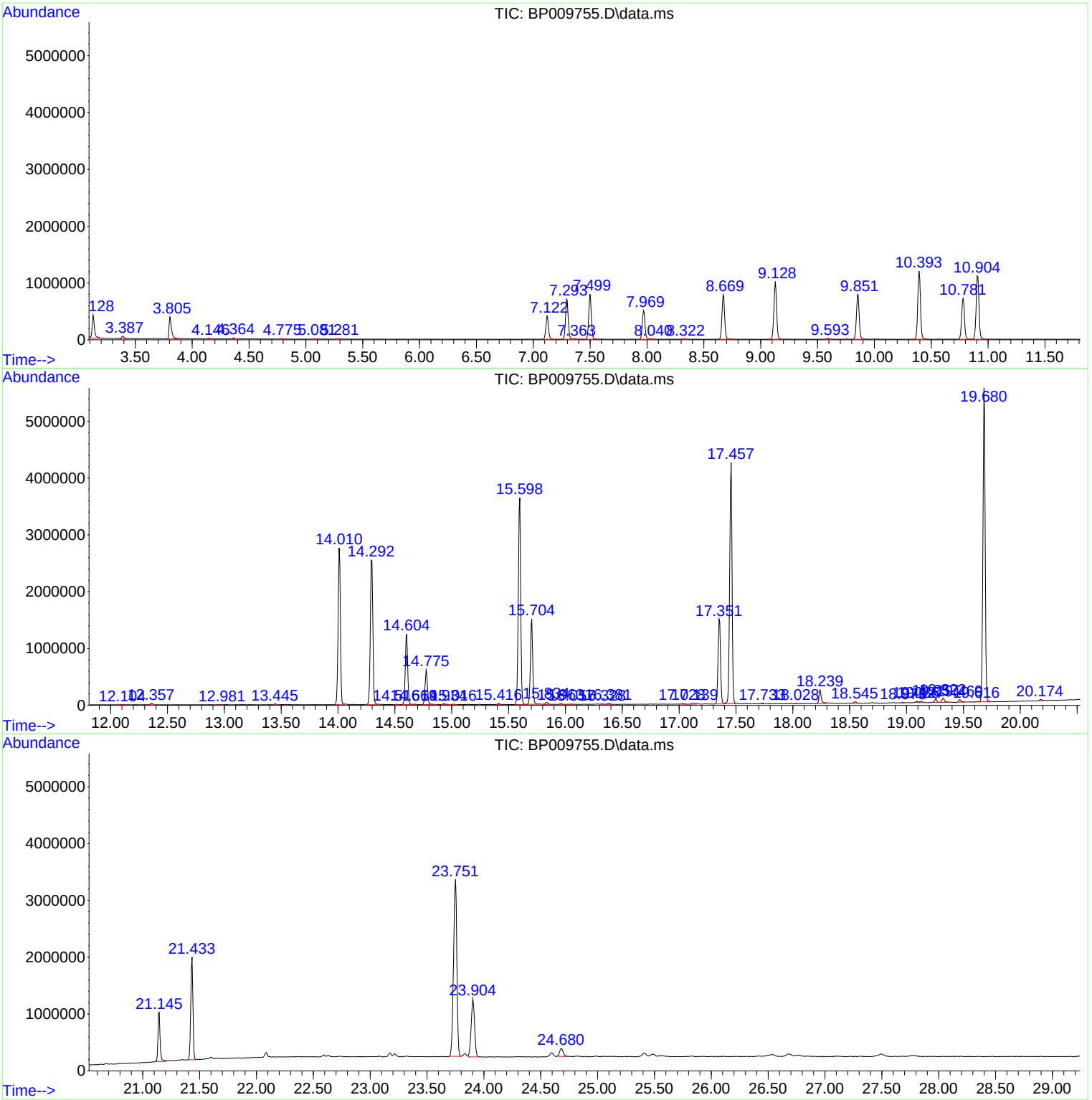
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J98

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009755.D
Acq On : 11 Apr 2022 17:04
Operator : CG/JU
Sample : N2338-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J98

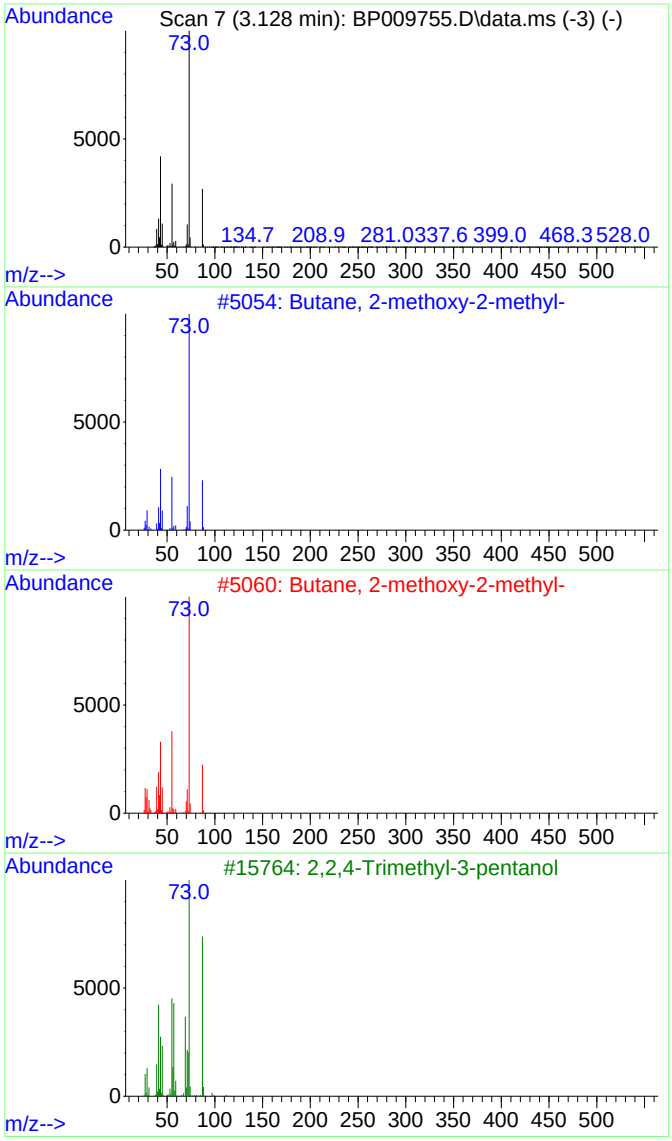
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

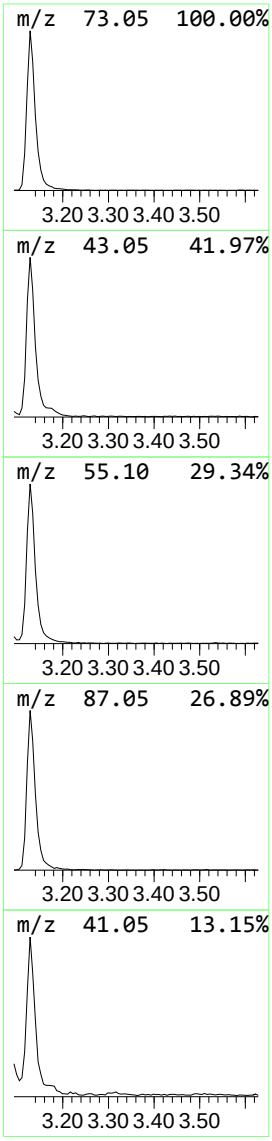
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	13.60 ng/ul	572449	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009755.D
Acq On : 11 Apr 2022 17:04
Operator : CG/JU
Sample : N2338-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J98

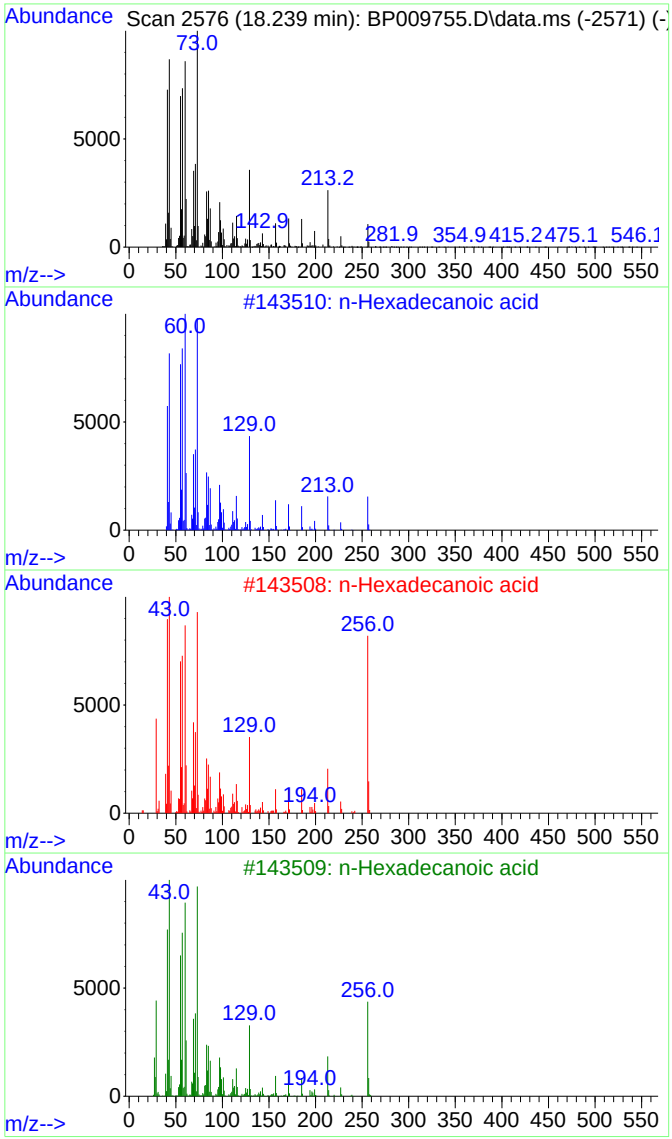
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

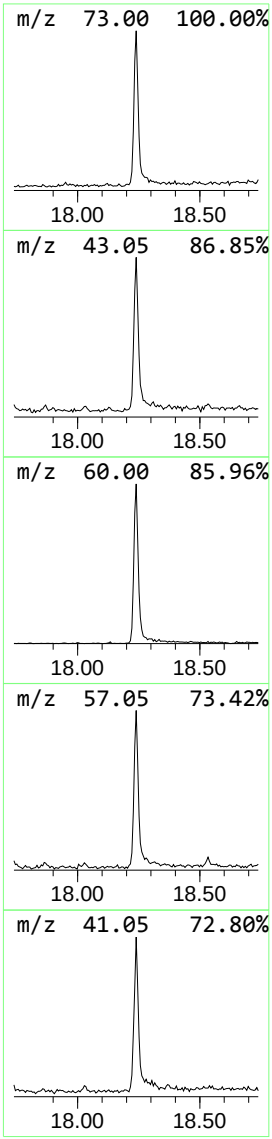
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	3.01 ng/ul	340671	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009755.D
Acq On : 11 Apr 2022 17:04
Operator : CG/JU
Sample : N2338-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J98

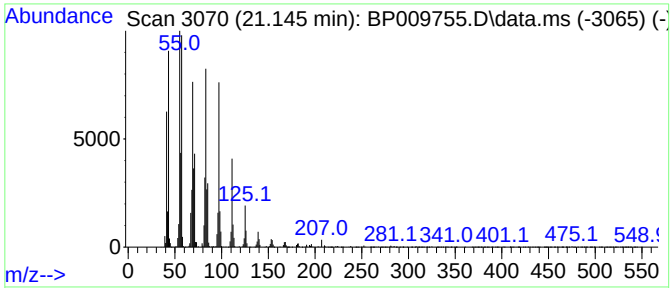
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

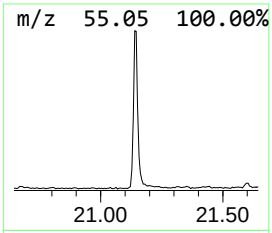
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

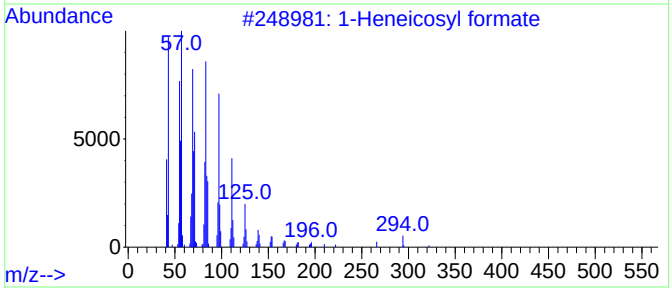
****
Peak Number 3 1-Heneicosyl formate Concentration Rank 2

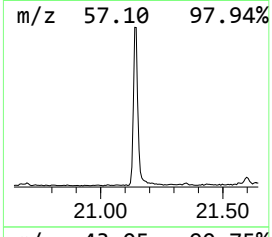
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	9.15 ng/ul	1098850	Chrysene-d12	21.433

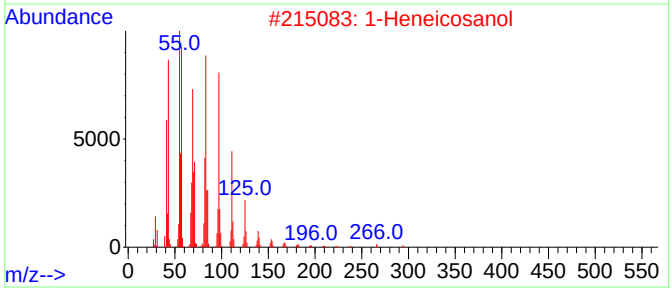
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Tetracosene	336	C24H48	010192-32-2	95
4	1-Hexacosene	364	C26H52	018835-33-1	95
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94

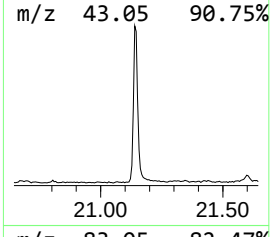


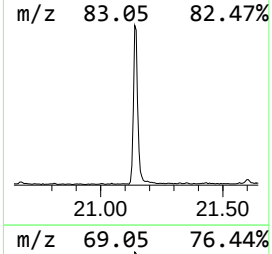


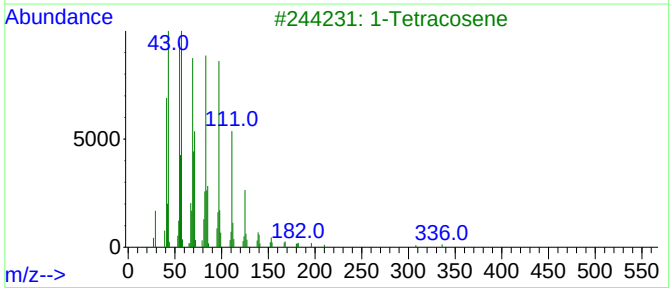


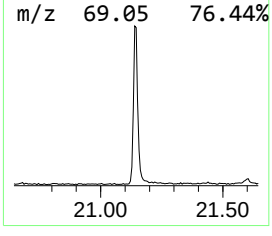












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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

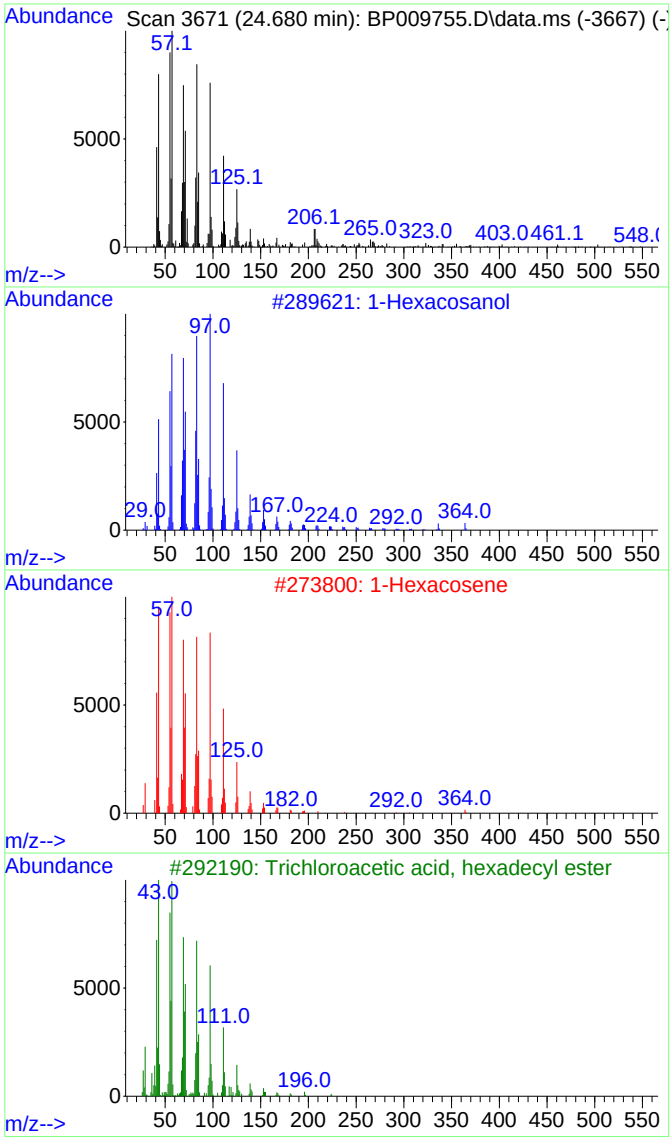
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

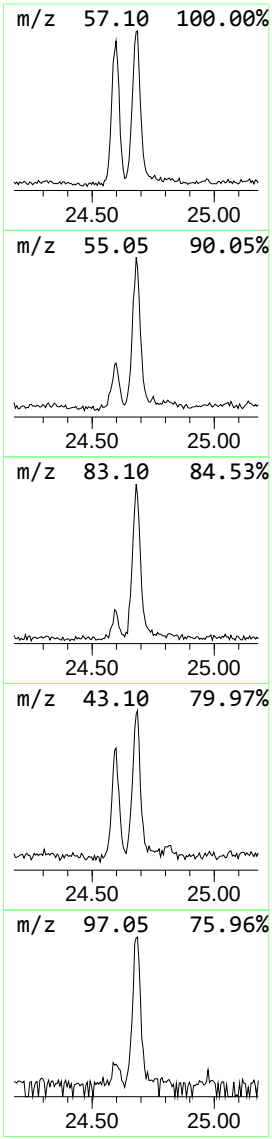
****

Peak Number 4 1-Hexacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	2.85 ng/ul	298926	Perylene-d12	23.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	91
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009755.D
Acq On : 11 Apr 2022 17:04
Operator : CG/JU
Sample : N2338-08
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.128	13.6	ng/ul	572449	1	7.969	841535	20.0
n-Hexadecanoic ...	18.239	3.0	ng/ul	340671	4	17.351	2262290	20.0
1-Heneicosyl fo...	21.145	9.2	ng/ul	1098850	5	21.433	2402520	20.0
1-Hexacosanol	24.680	2.9	ng/ul	298926	6	23.904	2096170	20.0