LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061223\
Data File : BP015481.D
Acq On : 12 Jun 2023 20:18
Operator : MA/JU
Sample : 03062-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EZEM9

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015481.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.410	34	38	42	rBV	24206	34002	0.90%	0.084%
2	3.852	110	113	135	rBV	287015	540074	14.23%	1.340%
3	4.181	167	169	174	rVB3	6342	8043	0.21%	0.020%
4	7.245	683	690	712	rBV	440155	760314	20.04%	1.886%
5	7.416	712	719	732	rVB	360892	586573	15.46%	1.455%
6	7.616	746	753	766	rBV	442431	762951	20.11%	1.893%
7	8.092	827	834	843	rBV	467557	770077	20.30%	1.910%
8	8.804	948	955	969	rBV	590909	1037425	27.34%	2.574%
9	9.269	1027	1034	1046	rBV	483439	822492	21.68%	2.040%
10	9.428	1058	1061	1067	rVB8	2652	5641	0.15%	0.014%
11	9.657	1094	1100	1103	rVB3	7251	10540	0.28%	0.026%
12	9.998	1151	1158	1177	rBV	427087	755159	19.90%	1.873%
13	10.539	1243	1250	1274	rBV	539776	1114090	29.36%	2.764%
14	10.922	1306	1315	1325	rBV	737194	1269410	33.46%	3.149%
15	11.063	1329	1339	1359	rBV	527041	1139083	30.02%	2.826%
16	12.333	1550	1555	1561	rVB8	4053	8986	0.24%	0.022%
17	12.522	1580	1587	1599	rVB2	9154	22784	0.60%	0.057%
18	12.733	1616	1623	1627	rBV	8097	13130	0.35%	0.033%
19	13.251	1708	1711	1718	rVB9	2579	4698	0.12%	0.012%
20	13.363	1724	1730	1734	rBV9	2193	4097	0.11%	0.010%
21	13.545	1754	1761	1765	rBV5	10661	17971	0.47%	0.045%
22	13.622	1768	1774	1781	rVB3	18045	31248	0.82%	0.078%
23	14.139	1853	1862	1875	rBV	1381676	1956828	51.57%	4.854%
24	14.239	1878	1879	1884	rVB5	3420	5238	0.14%	0.013%
25	14.427	1904	1911	1928	rBV	1431353	2213293	58.33%	5.490%
26	14.733	1956	1963	1974	rBV	1268759	1904140	50.18%	4.724%
27	14.945	1992	1999	2026	rBV	241516	729698	19.23%	1.810%
28	15.727	2125	2132	2147	rBV	1962761	2813073	74.14%	6.978%
29	15.851	2147	2153	2170	rVV	512437	873847	23.03%	2.168%
30	15.969	2170	2173	2186	rVV6	13490	29004	0.76%	0.072%
31	16.092	2188	2194	2207	rVB	197114	286325	7.55%	0.710%
32	16.510	2261	2265	2269	rVB7	3192	5413	0.14%	0.013%
33	16.657	2285	2290	2296	rBV3	16044	25617	0.68%	0.064%
34	17.174	2373	2378	2382	rBV8	4124	7837	0.21%	0.019%
35	17.286	2389	2397	2401	rBV8	5716	12748	0.34%	0.032%
36	17.492	2425	2432	2441	rBV	1665668	2415728	63.67%	5.993%

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Instrument :
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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
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Title : SVOA CALIBRATION

37	17.592	2442	2449	2463	rVV	2062710	3074194	81.02%	7.626%
38	17.763	2474	2478	2484	rVB8	5021	11766	0.31%	0.029%
39	18.227	2554	2557	2560	rBV5	6506	9129	0.24%	0.023%
40	18.345	2570	2577	2585	rBV	287610	418926	11.04%	1.039%
41	19.392	2751	2755	2759	rBV2	31742	45393	1.20%	0.113%
42	19.439	2759	2763	2764	rBV3	22896	26327	0.69%	0.065%
43	19.462	2764	2767	2773	rVB	43035	67498	1.78%	0.167%
44	19.574	2782	2786	2796	rBV2	77892	121154	3.19%	0.301%
45	19.809	2820	2826	2837	rBV	2715811	3794379	100.00%	9.413%
46	20.304	2908	2910	2913	rVB2	27243	23752	0.63%	0.059%
47	20.786	2989	2992	2996	rBV3	47004	51781	1.36%	0.128%
48	21.245	3066	3070	3082	rBV2	306138	634761	16.73%	1.575%
49	21.574	3120	3126	3135	rBV	1860398	2744629	72.33%	6.809%
50	23.950	3523	3530	3549	rVB2	1708340	3657437	96.39%	9.073%
51	24.115	3552	3558	3570	rVB	1197262	2633000	69.39%	6.532%

Sum of corrected areas: 40311703

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Instrument :
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ClientSampleId :
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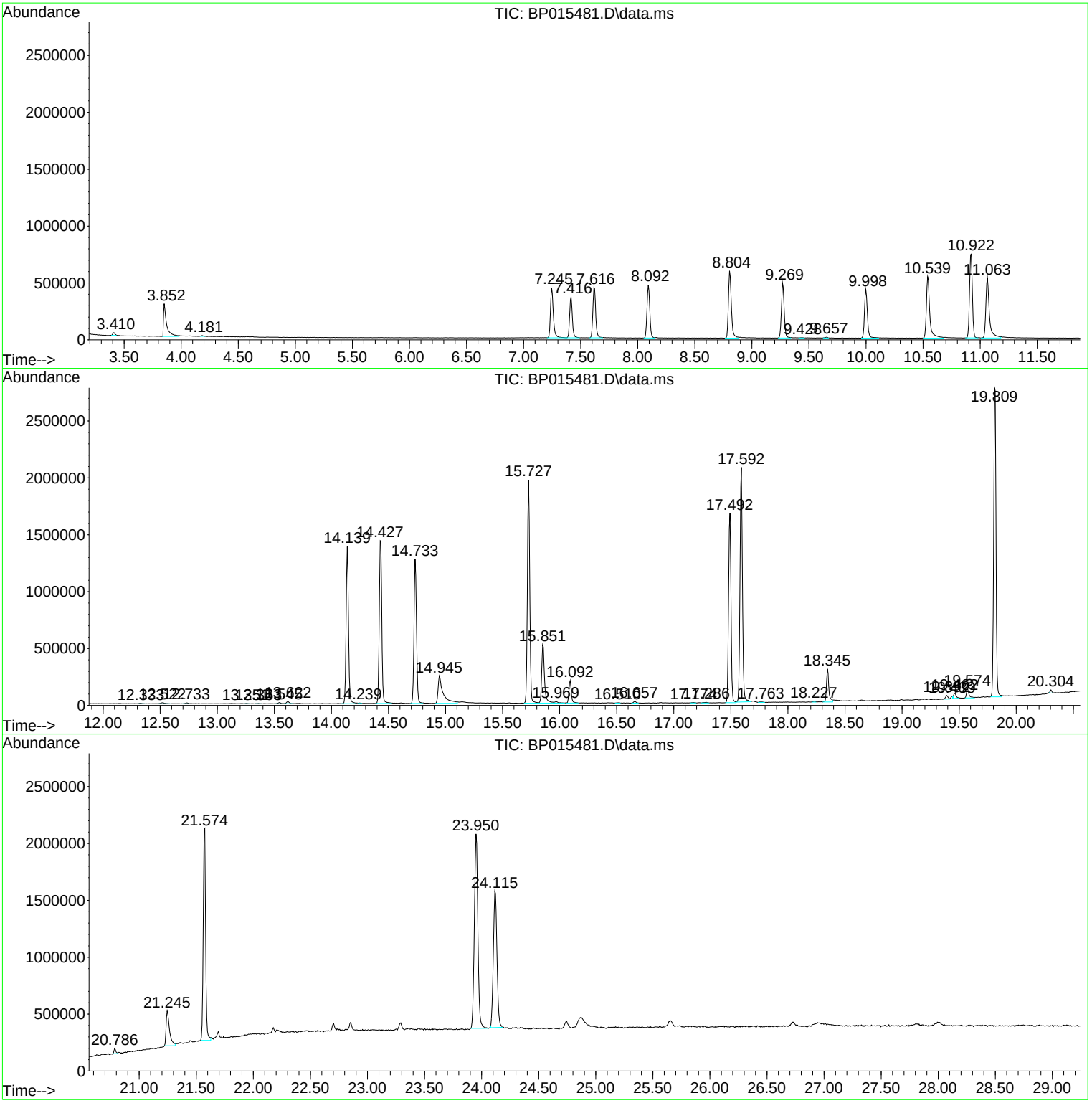
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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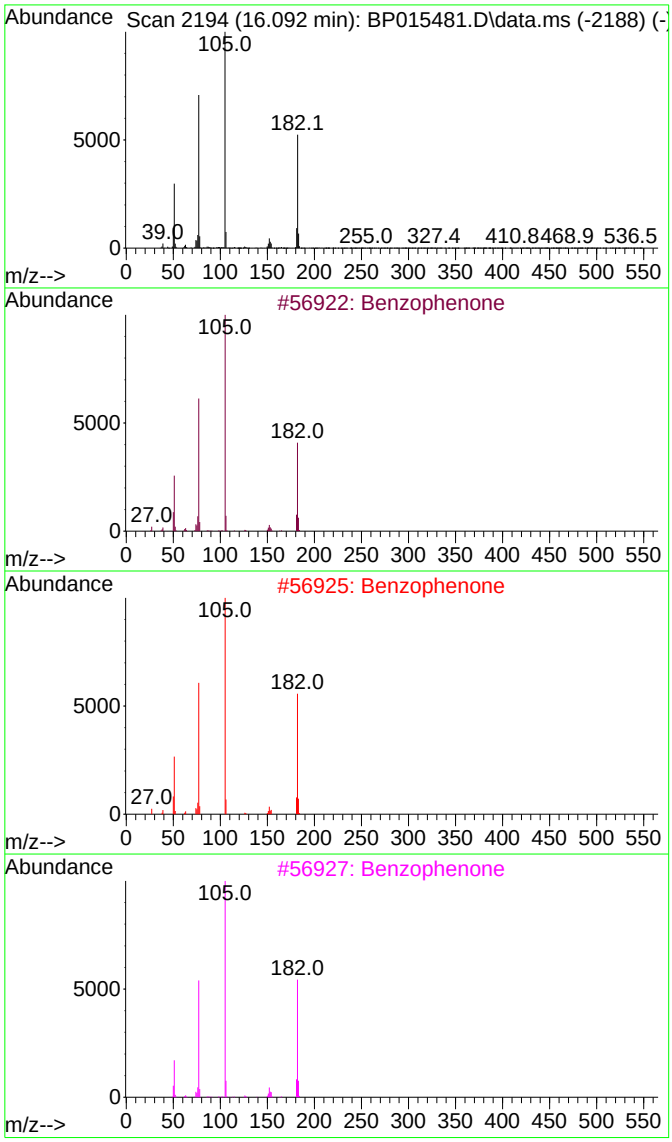
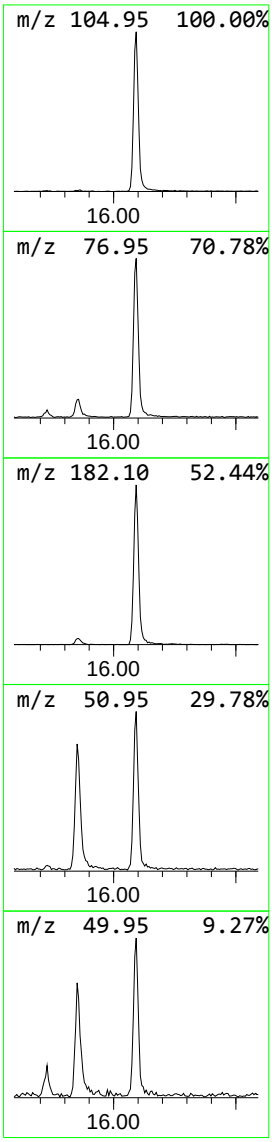
Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	3.01 ng/ul	286325	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	87





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Instrument :
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ClientSampleId :
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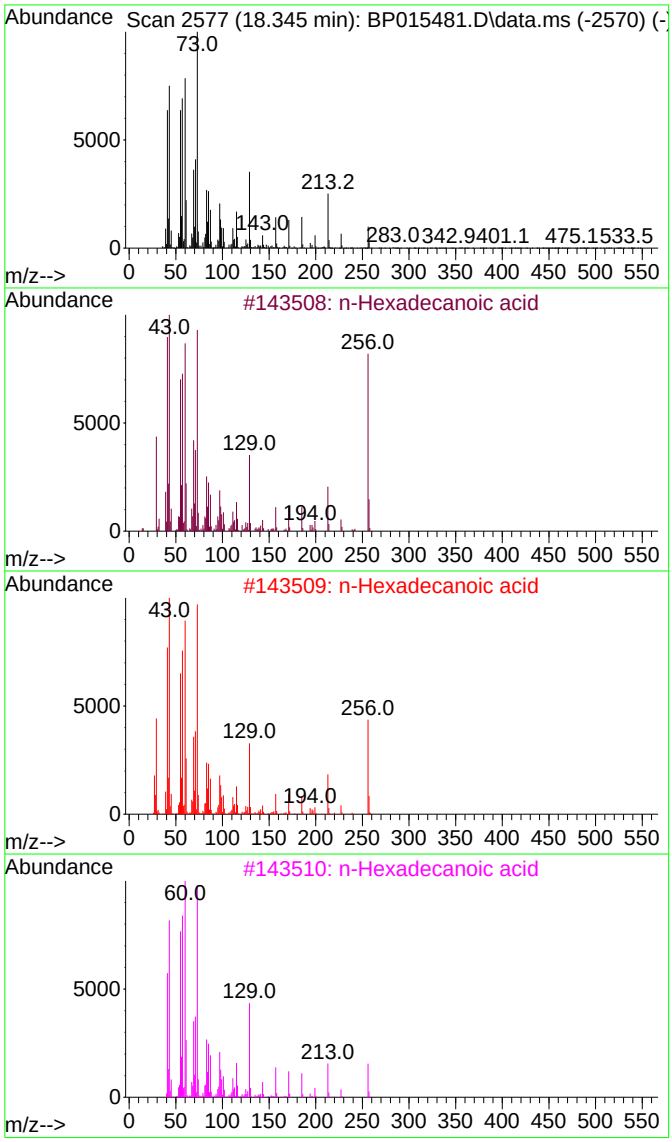
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

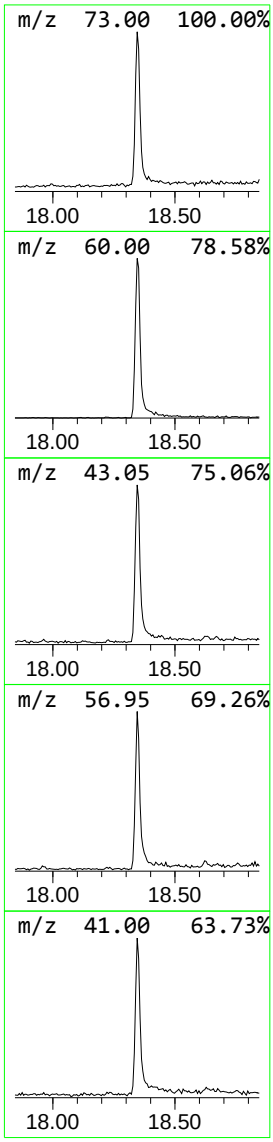
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	3.47 ng/ul	418926	Phenanthrene-d10	17.492

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	98
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	94





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Instrument :
BNA_P
ClientSampleId :
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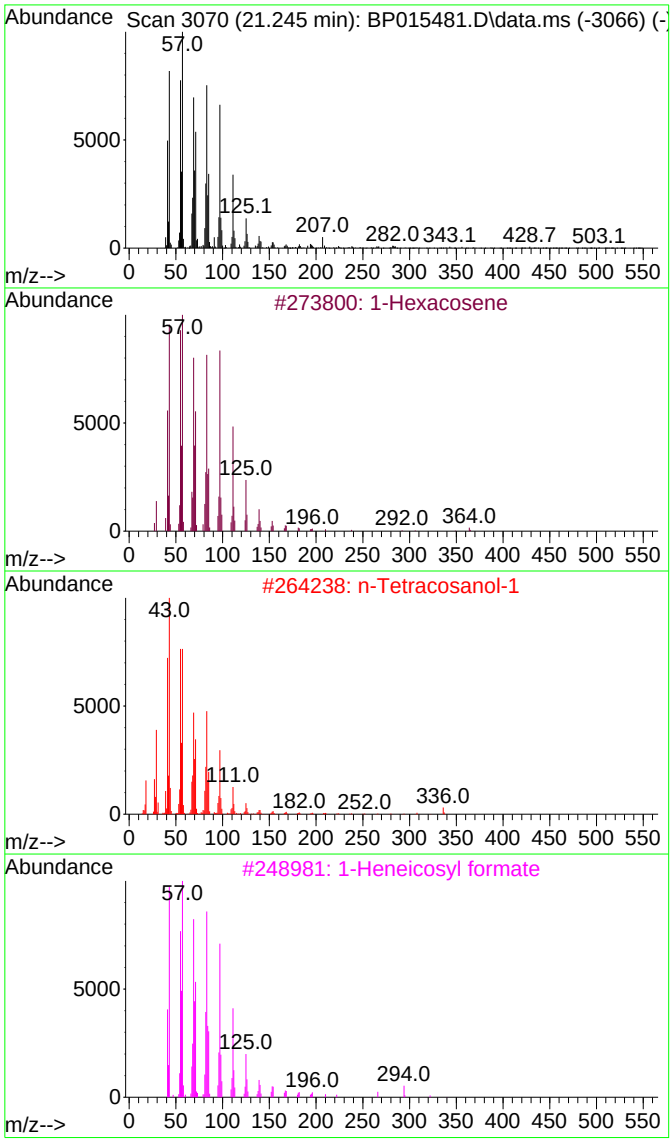
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

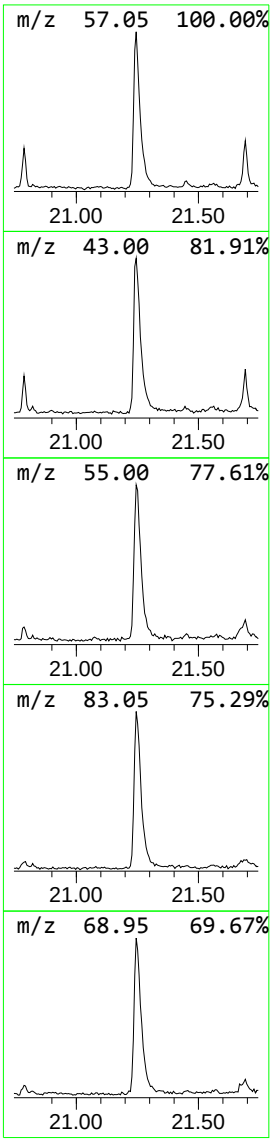
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	4.63 ng/ul	634761	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	1-Docosene	308	C22H44	001599-67-3	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.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
Benzophenone	16.092	3.0	ng/ul	286325	3	14.733	1904140	20.0
n-Hexadecanoic ...	18.345	3.5	ng/ul	418926	4	17.492	2415730	20.0
(DEL) Alkane: S...	21.245	4.6	ng/ul	634761	5	21.574	2744630	20.0