LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023252.D
Acq On : 16 Dec 2022 22:39
Operator : CG/JU
Sample : N5983-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0LE1

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_N\Methods\SFAM-EPA-BN121522.M
Title : SVOA CALIBRATION

Signal : TIC: BN023252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	52	rVB	94615	132564	1.01%	0.104%
2	3.770	114	116	136	rBV	1278633	2022510	15.43%	1.586%
3	4.017	155	158	164	rVB5	9516	16414	0.13%	0.013%
4	4.117	170	175	181	rBV	22820	36509	0.28%	0.029%
5	7.158	684	692	703	rBV	1853018	2886827	22.02%	2.264%
6	7.328	714	721	737	rVB	1508271	2307991	17.60%	1.810%
7	7.528	747	755	767	rBV	1819141	2872268	21.91%	2.253%
8	7.999	827	835	842	rBV	1120287	1710319	13.05%	1.341%
9	8.711	949	956	970	rBV	2393193	3841355	29.30%	3.013%
10	9.169	1027	1034	1046	rBV	1827304	3006112	22.93%	2.358%
11	9.587	1100	1105	1111	rVB3	17621	28878	0.22%	0.023%
12	9.899	1149	1158	1175	rBV	1606294	2603802	19.86%	2.042%
13	10.116	1189	1195	1202	rBV4	17025	32805	0.25%	0.026%
14	10.434	1241	1249	1260	rBV	2494415	4049232	30.89%	3.176%
15	10.593	1271	1276	1285	rVB4	10332	17829	0.14%	0.014%
16	10.822	1307	1315	1325	rVB	1654576	2737513	20.88%	2.147%
17	10.958	1326	1338	1359	rBV	2442839	4110672	31.35%	3.224%
18	12.234	1548	1555	1562	rBV	14656	22872	0.17%	0.018%
19	12.404	1577	1584	1592	rVB2	50879	78757	0.60%	0.062%
20	12.928	1667	1673	1678	rBV6	7163	13700	0.10%	0.011%
21	13.475	1762	1766	1771	rVV	19484	30337	0.23%	0.024%
22	13.546	1773	1778	1784	rVV5	8259	16988	0.13%	0.013%
23	13.616	1786	1790	1799	rVB4	9859	18881	0.14%	0.015%
24	14.063	1858	1866	1875	rBV	4726726	6480545	49.43%	5.083%
25	14.175	1881	1885	1889	rVB5	11417	15999	0.12%	0.013%
26	14.346	1907	1914	1923	rBV	5411037	7899260	60.25%	6.196%
27	14.651	1959	1966	1974	rBV	2767203	3959320	30.20%	3.105%
28	14.728	1974	1979	1985	rVB9	12834	22199	0.17%	0.017%
29	14.846	1991	1999	2015	rBV	2527597	3798754	28.97%	2.979%
30	14.963	2016	2019	2023	rVV4	15522	21759	0.17%	0.017%
31	15.004	2023	2026	2030	rVB5	8947	13407	0.10%	0.011%
32	15.057	2030	2035	2043	rBV3	64793	105053	0.80%	0.082%
33	15.269	2067	2071	2077	rVB3	21911	31686	0.24%	0.025%
34	15.434	2094	2099	2102	rBV5	9106	16677	0.13%	0.013%
35	15.487	2106	2108	2114	rVB3	9881	14319	0.11%	0.011%
36	15.645	2127	2135	2147	rBV	6670278	9816785	74.88%	7.700%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Title : SVOA CALIBRATION

37	15.757	2147	2154	2162	rBV	2466437	3262036	24.88%	2.559%
38	15.881	2171	2175	2181	rVB2	36656	56993	0.43%	0.045%
39	16.004	2188	2196	2202	rBV	684670	891148	6.80%	0.699%
40	16.528	2279	2285	2290	rBV10	6415	14315	0.11%	0.011%
41	16.787	2327	2329	2339	rVB3	16790	25781	0.20%	0.020%
42	17.045	2367	2373	2384	rBV	406711	607836	4.64%	0.477%
43	17.398	2426	2433	2443	rVV	3535252	5004277	38.17%	3.925%
44	17.498	2443	2450	2460	rVV	7491757	10640064	81.16%	8.345%
45	17.581	2460	2464	2472	rVB3	71700	116078	0.89%	0.091%
46	17.769	2493	2496	2505	rVB3	17244	29460	0.22%	0.023%
47	18.016	2532	2538	2542	rBV	200918	265937	2.03%	0.209%
48	18.063	2544	2546	2550	rVB4	13686	14445	0.11%	0.011%
49	18.163	2559	2563	2568	rBV7	12063	22863	0.17%	0.018%
50	18.292	2579	2585	2594	rBV	627129	968116	7.38%	0.759%
51	18.363	2594	2597	2606	rVB	43330	84524	0.64%	0.066%
52	18.622	2637	2641	2646	rVB4	18474	27603	0.21%	0.022%
53	18.716	2654	2657	2661	rVB5	14615	14663	0.11%	0.012%
54	18.781	2664	2668	2674	rVB8	12417	18103	0.14%	0.014%
55	19.186	2733	2737	2740	rBV4	29034	43666	0.33%	0.034%
56	19.351	2760	2765	2771	rBV2	117353	170538	1.30%	0.134%
57	19.422	2772	2777	2791	rBV	156317	343899	2.62%	0.270%
58	19.563	2797	2801	2808	rBV	180356	260070	1.98%	0.204%
59	19.792	2833	2840	2852	rBV	9283186	13110514	100.00%	10.283%
60	20.322	2928	2930	2934	rVB4	39559	43925	0.34%	0.034%
61	20.816	3012	3014	3018	rVB2	54829	59868	0.46%	0.047%
62	21.122	3063	3066	3072	rVB	83556	88504	0.68%	0.069%
63	21.280	3088	3093	3105	rBV	1364867	1799042	13.72%	1.411%
64	21.580	3139	3144	3156	rVB	4438135	5673243	43.27%	4.450%
65	21.733	3167	3170	3173	rVB2	89922	93513	0.71%	0.073%
66	22.204	3247	3250	3260	rBV5	100527	207683	1.58%	0.163%
67	23.275	3428	3432	3437	rBV3	182509	266065	2.03%	0.209%
68	23.880	3527	3535	3552	rVB2	6242195	13097808	99.90%	10.273%
69	24.039	3554	3562	3573	rVB2	2641876	5383848	41.07%	4.223%

Sum of corrected areas: 127497326

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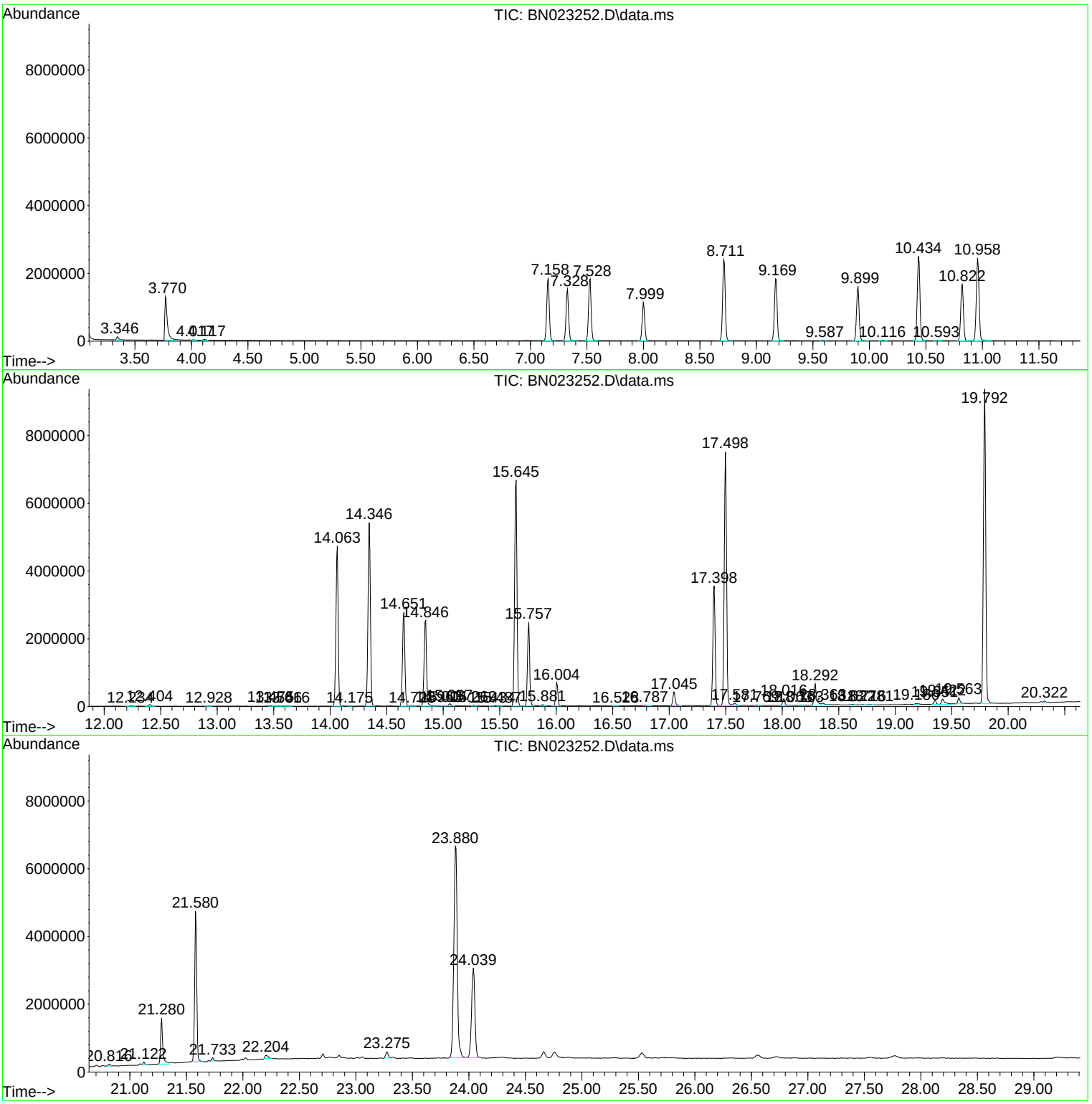
ClientSampleId :
C0LE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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



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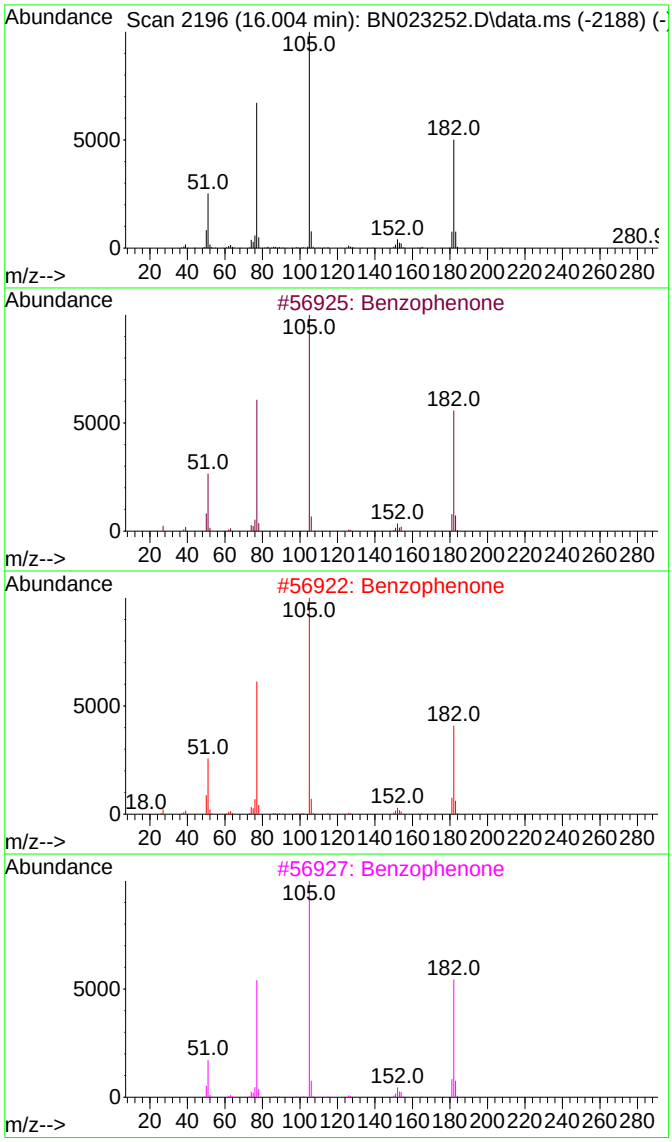
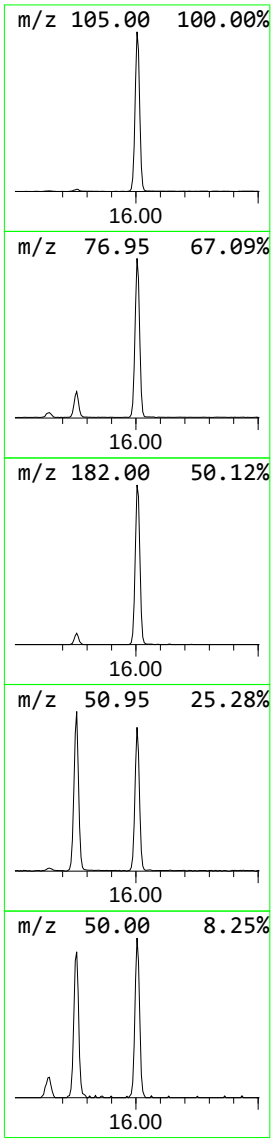
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	4.50 ng/ul	891148	Acenaphthene-d10	14.651

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	94
5	Benzophenone	182	C13H10O	000119-61-9	93





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Quant Title : SVOA CALIBRATION

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

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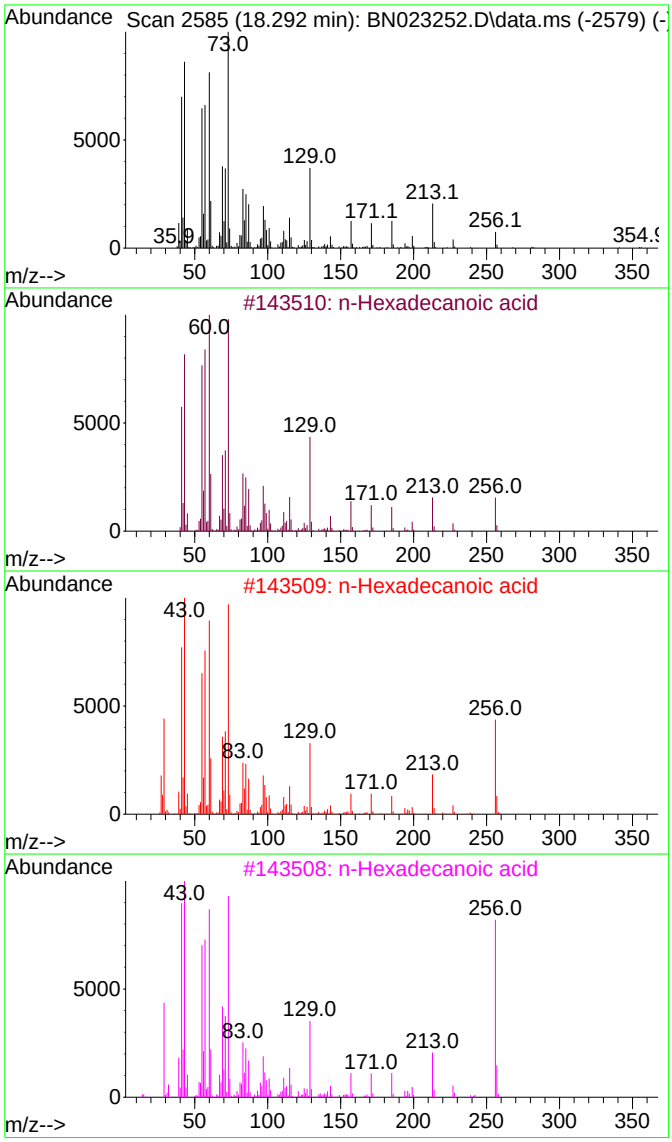
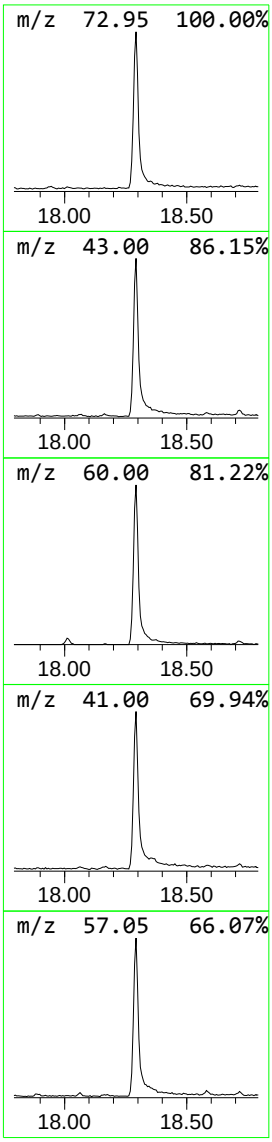
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	3.87 ng/ul	968116	Phenanthrene-d10	17.398

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

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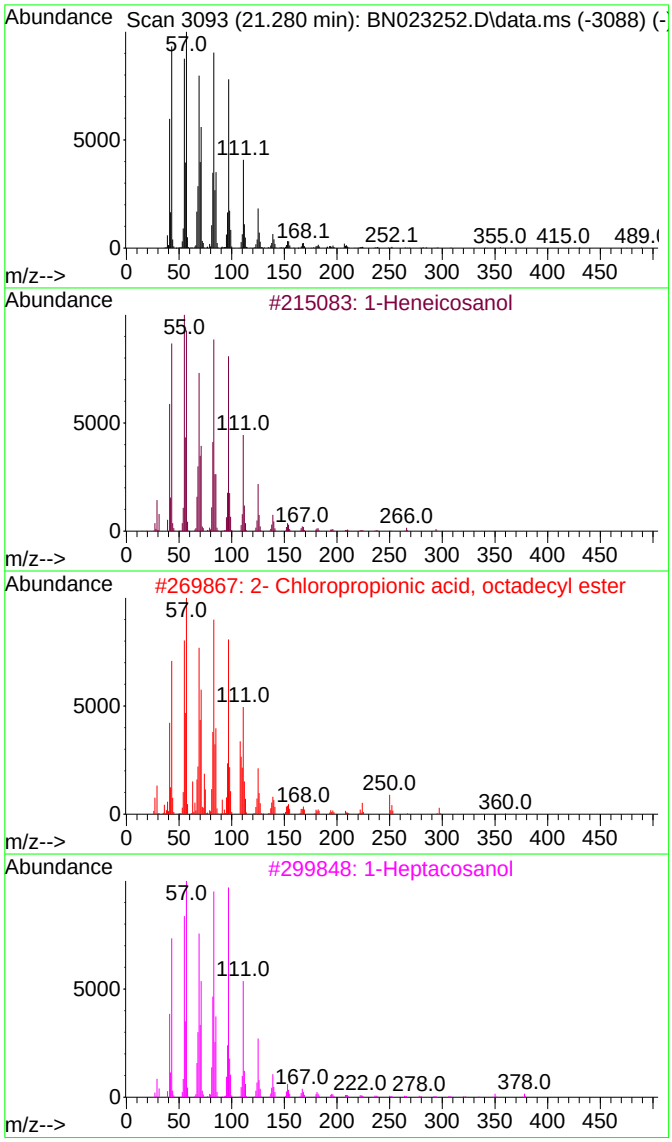
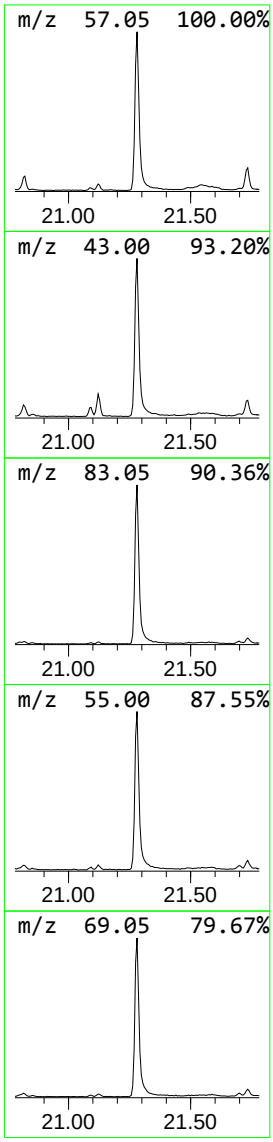
Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.281	6.34 ng/ul	1799040	Chrysene-d12	21.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





Tentatively Identified Compound (LSC) summary

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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	16.004	4.5	ng/ul	891148	3	14.651	3959320	20.0
n-Hexadecanoic ...	18.292	3.9	ng/ul	968116	4	17.398	5004280	20.0
1-Heneicosanol	21.281	6.3	ng/ul	1799040	5	21.581	5673240	20.0