LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081222\
Data File : BM036244.D
Acq On : 13 Aug 2022 00:12
Operator : CG/JU
Sample : N4069-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GBJM3

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_M\Methods\SFAM-EPA-BM072522.M
Title : SVOA CALIBRATION

Signal : TIC: BM036244.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	19	22	30	rVB	50566	67364	1.04%	0.130%
2	3.651	94	96	110	rBV	133010	222566	3.44%	0.428%
3	3.869	131	133	137	rVB	15622	19085	0.30%	0.037%
4	3.969	146	150	153	rVB	15917	21281	0.33%	0.041%
5	4.416	222	226	233	rVB	31045	45018	0.70%	0.087%
6	6.934	650	654	658	rBV2	16392	21855	0.34%	0.042%
7	7.004	660	666	677	rBV	177627	297259	4.60%	0.572%
8	7.151	685	691	705	rBV	659118	1029328	15.93%	1.981%
9	7.351	717	725	735	rBV	628590	1035916	16.03%	1.994%
10	7.810	797	803	812	rBV	749405	1211346	18.75%	2.332%
11	7.886	812	816	819	rVB3	10054	16013	0.25%	0.031%
12	8.545	921	928	941	rBV2	491467	848164	13.13%	1.633%
13	8.981	995	1002	1020	rBV	728660	1217763	18.85%	2.344%
14	9.375	1063	1069	1075	rVB	18010	30053	0.47%	0.058%
15	9.704	1118	1125	1136	rBV	584329	966384	14.96%	1.860%
16	10.251	1209	1218	1232	rBV	773601	1485852	22.99%	2.860%
17	10.416	1241	1246	1256	rBV3	20754	51936	0.80%	0.100%
18	10.616	1273	1280	1289	rBV	1086958	1761295	27.26%	3.390%
19	10.775	1300	1307	1320	rBV	150197	375515	5.81%	0.723%
20	11.216	1377	1382	1389	rVV10	3852	8300	0.13%	0.016%
21	11.292	1392	1395	1402	rVB8	3310	7312	0.11%	0.014%
22	11.874	1489	1494	1498	rBV3	12038	18609	0.29%	0.036%
23	12.210	1543	1551	1559	rVB2	15139	32209	0.50%	0.062%
24	12.810	1648	1653	1657	rBV6	6666	12512	0.19%	0.024%
25	13.068	1690	1697	1702	rBV9	5572	10311	0.16%	0.020%
26	13.357	1740	1746	1754	rVB9	5657	13371	0.21%	0.026%
27	13.433	1754	1759	1761	rBV4	4708	7194	0.11%	0.014%
28	13.874	1827	1834	1849	rBV	1800913	2434394	37.67%	4.686%
29	13.998	1851	1855	1862	rVB9	7086	17329	0.27%	0.033%
30	14.151	1872	1881	1897	rBV	2077828	2929310	45.33%	5.638%
31	14.457	1925	1933	1943	rBV	1592768	2262123	35.01%	4.354%
32	14.710	1969	1976	1991	rBV	81581	230341	3.56%	0.443%
33	14.845	1995	1999	2003	rBV4	18747	33927	0.53%	0.065%
34	15.251	2063	2068	2071	rBV	14068	20376	0.32%	0.039%
35	15.286	2071	2074	2076	rVV3	8618	10616	0.16%	0.020%
36	15.374	2084	2089	2093	rVV6	10364	16703	0.26%	0.032%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081222\
Data File : BM036244.D
Acq On : 13 Aug 2022 00:12
Operator : CG/JU
Sample : N4069-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBJM3

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_M\Methods\SFAM-EPA-BM072522.M
Title : SVOA CALIBRATION

37	15.451	2093	2102	2113	rVV	2601997	3806607	58.91%	7.327%
38	15.574	2117	2123	2138	rVV	781299	1165066	18.03%	2.243%
39	15.686	2138	2142	2147	rVV	31203	52257	0.81%	0.101%
40	15.733	2147	2150	2155	rVB6	4467	7429	0.11%	0.014%
41	15.868	2168	2173	2176	rBV8	9423	13631	0.21%	0.026%
42	16.104	2208	2213	2216	rBV2	12338	17234	0.27%	0.033%
43	16.168	2220	2224	2232	rVB9	7848	17974	0.28%	0.035%
44	16.233	2232	2235	2237	rBV2	7248	8258	0.13%	0.016%
45	16.509	2274	2282	2285	rBV8	8510	18891	0.29%	0.036%
46	16.609	2295	2299	2300	rBV4	9070	10232	0.16%	0.020%
47	16.662	2304	2308	2313	rVV3	19059	27984	0.43%	0.054%
48	16.792	2325	2330	2334	rBV4	49453	76949	1.19%	0.148%
49	16.886	2342	2346	2353	rVB10	8007	13754	0.21%	0.026%
50	16.956	2353	2358	2361	rBV6	10973	18104	0.28%	0.035%
51	17.104	2379	2383	2391	rVB	31993	49340	0.76%	0.095%
52	17.198	2393	2399	2408	rBV	1909411	2651821	41.04%	5.104%
53	17.298	2409	2416	2421	rBV	3121286	4249945	65.77%	8.180%
54	17.339	2421	2423	2431	rVB	138006	189304	2.93%	0.364%
55	17.468	2441	2445	2454	rVB2	89184	132624	2.05%	0.255%
56	17.556	2458	2460	2463	rBV4	6806	7597	0.12%	0.015%
57	17.686	2478	2482	2487	rBV8	11375	23642	0.37%	0.046%
58	17.745	2488	2492	2500	rVV6	14534	29037	0.45%	0.056%
59	17.827	2500	2506	2511	rVV9	23664	55072	0.85%	0.106%
60	17.868	2511	2513	2520	rVB6	14766	20554	0.32%	0.040%
61	18.098	2546	2552	2561	rBV3	208303	352449	5.45%	0.678%
62	18.174	2561	2565	2574	rVB	36635	64735	1.00%	0.125%
63	18.392	2600	2602	2606	rBV4	8615	8704	0.13%	0.017%
64	18.468	2612	2615	2617	rBV2	35147	41341	0.64%	0.080%
65	18.839	2674	2678	2679	rBV2	34528	43092	0.67%	0.083%
66	18.868	2680	2683	2687	rVV	78524	119059	1.84%	0.229%
67	18.915	2687	2691	2699	rVB6	52989	112343	1.74%	0.216%
68	19.127	2724	2727	2728	rBV	18098	18881	0.29%	0.036%
69	19.156	2729	2732	2736	rVB2	43218	53933	0.83%	0.104%
70	19.227	2741	2744	2748	rBV	47624	62932	0.97%	0.121%
71	19.380	2766	2770	2773	rBV2	76282	103243	1.60%	0.199%
72	19.592	2800	2806	2812	rBV	4302847	5434443	84.10%	10.460%
73	19.650	2813	2816	2823	rVB2	34661	66156	1.02%	0.127%
74	20.592	2973	2976	2979	rVB	79756	81351	1.26%	0.157%
75	21.091	3058	3061	3068	rBV	433524	578632	8.95%	1.114%
76	21.380	3105	3110	3119	rBV	2722469	3364651	52.07%	6.476%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081222\
Data File : BM036244.D
Acq On : 13 Aug 2022 00:12
Operator : CG/JU
Sample : N4069-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBJM3

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_M\Methods\SFAM-EPA-BM072522.M
Title : SVOA CALIBRATION

77	23.568	3475	3482	3497	rVB2	3306812	6461892	100.00%	12.438%
78	23.715	3501	3507	3516	rVB2	1836294	3532178	54.66%	6.799%

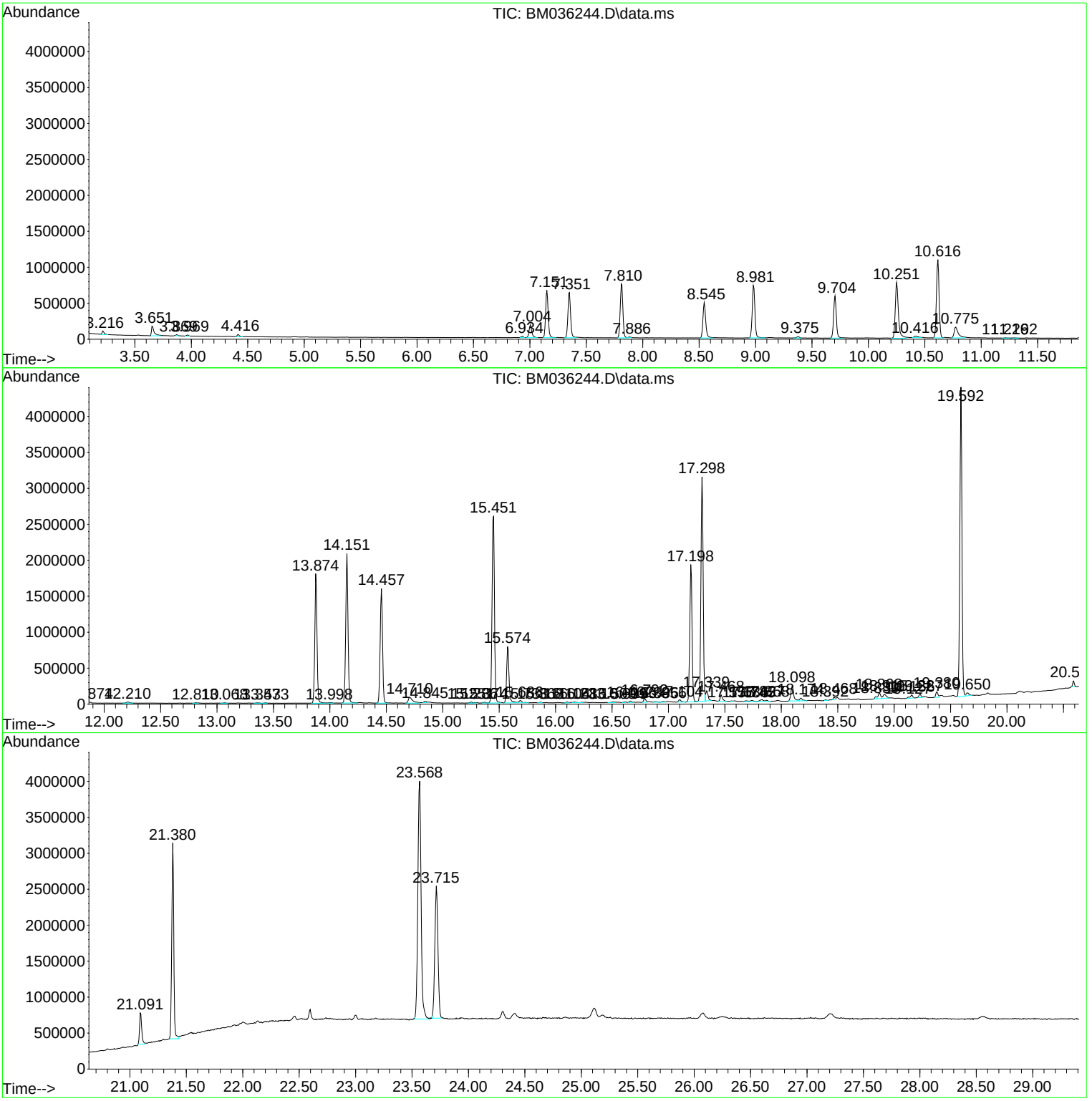
Sum of corrected areas: 51952251

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081222\
Data File : BM036244.D
Acq On : 13 Aug 2022 00:12
Operator : CG/JU
Sample : N4069-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBJM3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081222\
Data File : BM036244.D
Acq On : 13 Aug 2022 00:12
Operator : CG/JU
Sample : N4069-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBJM3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

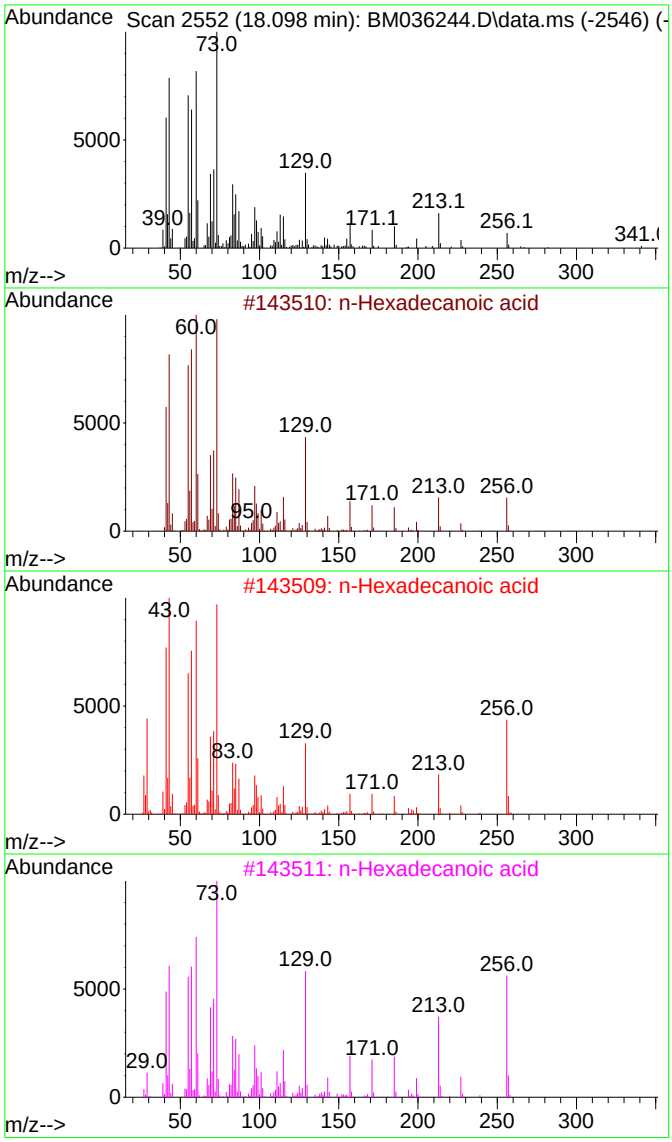
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

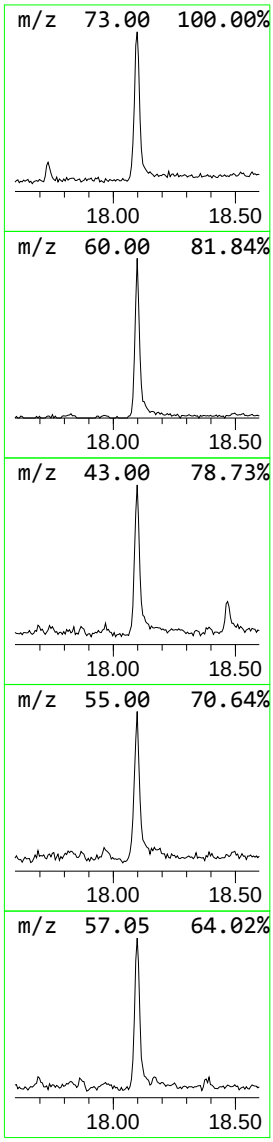
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	2.66 ng/ul	352449	Phenanthrene-d10	17.198

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	99
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081222\
Data File : BM036244.D
Acq On : 13 Aug 2022 00:12
Operator : CG/JU
Sample : N4069-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBJM3

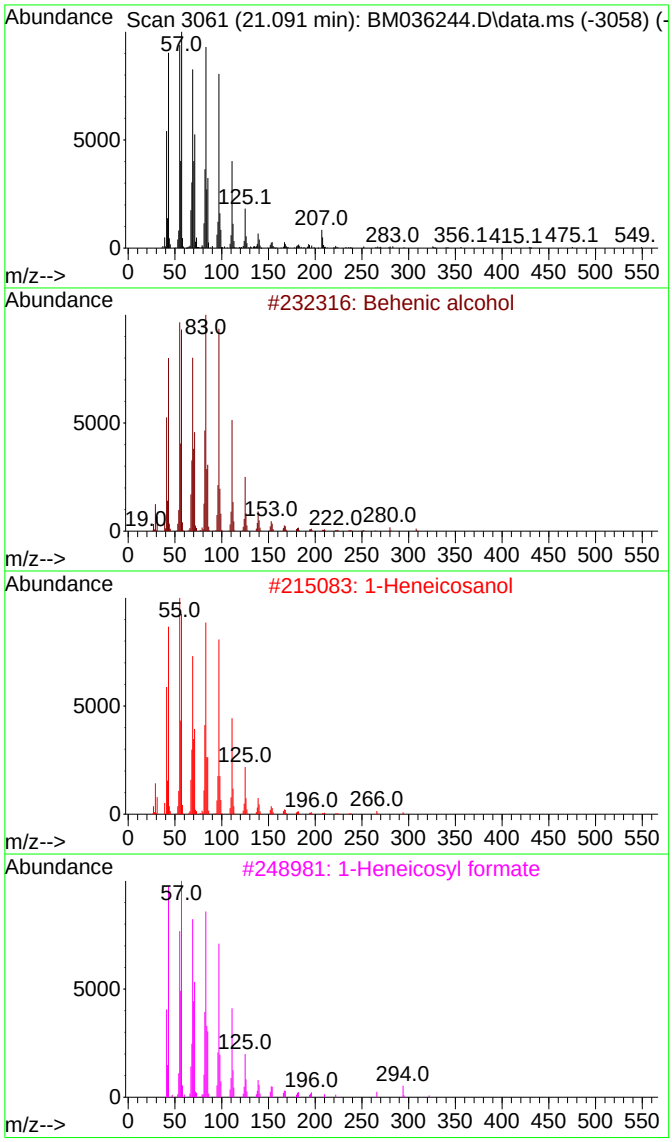
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

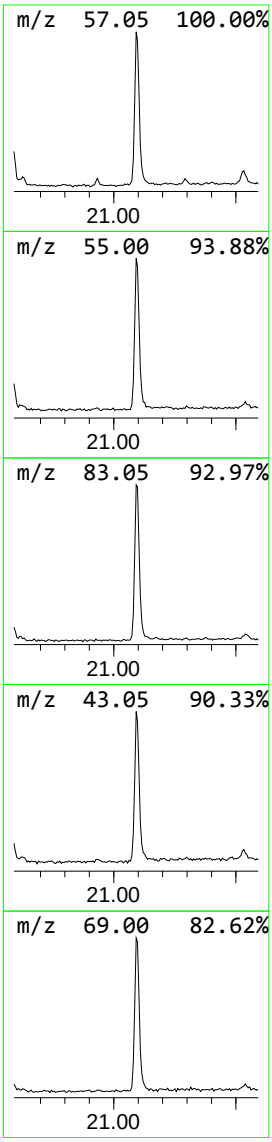
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	3.44 ng/ul	578632	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081222\
Data File : BM036244.D
Acq On : 13 Aug 2022 00:12
Operator : CG/JU
Sample : N4069-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBJM3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.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
n-Hexadecanoic ...	18.098	2.7	ng/ul	352449	4	17.198	2651820	20.0
Behenic alcohol	21.092	3.4	ng/ul	578632	5	21.380	3364650	20.0