LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039476.D
Acq On : 19 Apr 2023 02:52
Operator : CG/JU
Sample : 02335-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

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-BM041823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM039476.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	3	5	15	rVB	54455	69636	1.15%	0.123%
2	3.652	77	79	91	rBV	91445	155891	2.57%	0.275%
3	3.863	113	115	122	rBV3	6416	10330	0.17%	0.018%
4	3.969	130	133	139	rVB2	19277	28631	0.47%	0.050%
5	5.116	324	328	336	rVB	32713	49923	0.82%	0.088%
6	7.022	646	652	669	rBV	114602	283229	4.67%	0.499%
7	7.163	670	676	698	rVV	688786	1176151	19.38%	2.072%
8	7.363	704	710	734	rBV	628872	1136527	18.73%	2.002%
9	7.828	782	789	807	rBV	735438	1330501	21.93%	2.344%
10	8.187	844	850	861	rVB2	13891	28922	0.48%	0.051%
11	8.563	908	914	936	rBV	425171	891588	14.69%	1.571%
12	9.004	981	989	1010	rBV	757970	1462309	24.10%	2.576%
13	9.392	1051	1055	1058	rBV4	6361	8386	0.14%	0.015%
14	9.451	1061	1065	1072	rVB4	17587	30628	0.50%	0.054%
15	9.728	1104	1112	1127	rBV	634663	1211810	19.97%	2.135%
16	10.275	1198	1205	1233	rBV	787555	1656924	27.31%	2.919%
17	10.498	1241	1243	1249	rVB7	6693	9811	0.16%	0.017%
18	10.639	1260	1267	1283	rBV	1158670	2009062	33.11%	3.540%
19	10.786	1286	1292	1317	rBV	675759	1554605	25.62%	2.739%
20	12.251	1535	1541	1542	rBV3	10056	14245	0.23%	0.025%
21	12.469	1573	1578	1584	rBV6	6411	12626	0.21%	0.022%
22	13.304	1713	1720	1728	rBV	89540	149600	2.47%	0.264%
23	13.504	1749	1754	1762	rVB2	50274	79404	1.31%	0.140%
24	13.904	1813	1822	1836	rBV	2273115	3328284	54.85%	5.864%
25	14.180	1861	1869	1879	rBV	2512051	3853145	63.50%	6.789%
26	14.380	1901	1903	1909	rVB7	5283	9368	0.15%	0.017%
27	14.486	1914	1921	1934	rBV	1902857	2842484	46.84%	5.008%
28	14.757	1962	1967	1968	rBV3	21453	32019	0.53%	0.056%
29	15.315	2058	2062	2070	rVB3	8507	16028	0.26%	0.028%
30	15.480	2083	2090	2107	rBV	3277647	4852119	79.96%	8.549%
31	15.615	2107	2113	2128	rVV	1037129	1637069	26.98%	2.884%
32	15.721	2128	2131	2137	rVB2	18291	33766	0.56%	0.059%
33	15.851	2147	2153	2166	rVB	266716	396764	6.54%	0.699%
34	16.268	2221	2224	2229	rVB7	4865	7926	0.13%	0.014%
35	16.662	2287	2291	2294	rBV4	5753	9420	0.16%	0.017%
36	16.915	2331	2334	2337	rBV5	4544	6693	0.11%	0.012%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039476.D
Acq On : 19 Apr 2023 02:52
Operator : CG/JU
Sample : 02335-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

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-BM041823.MA.M
Title : SVOA CALIBRATION

37	17.033	2349	2354	2360	rVB7	6142	10503	0.17%	0.019%
38	17.239	2382	2389	2399	rBV	2282741	3255831	53.66%	5.736%
39	17.339	2399	2406	2426	rVB	3707746	5481743	90.34%	9.658%
40	18.139	2537	2542	2552	rBV	279499	514990	8.49%	0.907%
41	18.556	2609	2613	2618	rBV	102531	129821	2.14%	0.229%
42	19.203	2719	2723	2727	rVB	46531	62709	1.03%	0.110%
43	19.274	2730	2735	2739	rBV	43034	74352	1.23%	0.131%
44	19.415	2755	2759	2773	rBV	113299	244913	4.04%	0.431%
45	19.562	2782	2784	2788	rVB4	16659	15352	0.25%	0.027%
46	19.639	2791	2797	2807	rBV	4243608	6067923	100.00%	10.691%
47	21.145	3048	3053	3062	rBV2	221057	427773	7.05%	0.754%
48	21.427	3096	3101	3110	rBV	2053674	2828654	46.62%	4.984%
49	23.644	3471	3478	3494	rVB2	2228592	4703591	77.52%	8.287%
50	23.797	3498	3504	3521	rVB2	1212029	2555553	42.12%	4.502%

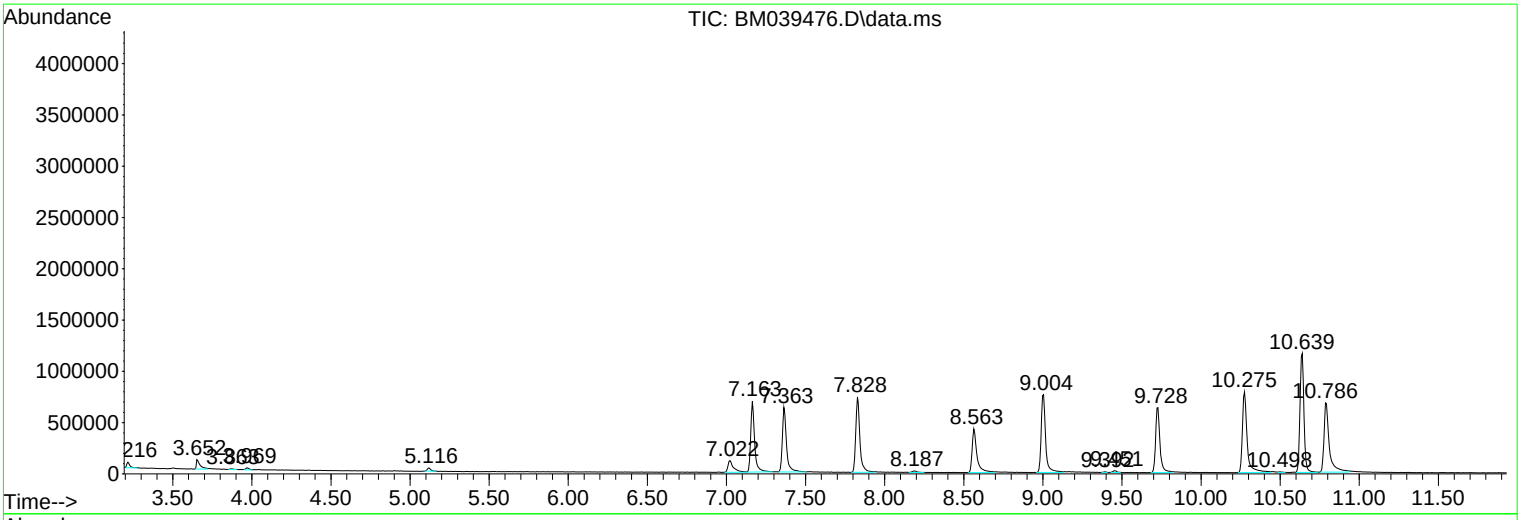
Sum of corrected areas: 56759532

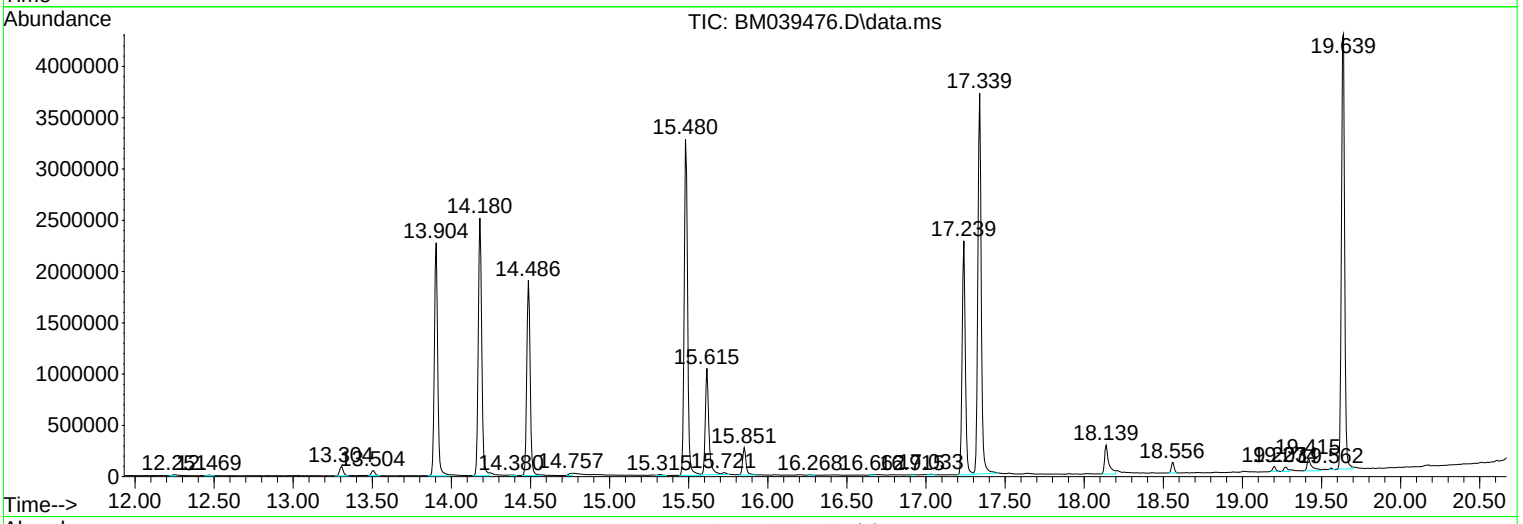
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039476.D
Acq On : 19 Apr 2023 02:52
Operator : CG/JU
Sample : 02335-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

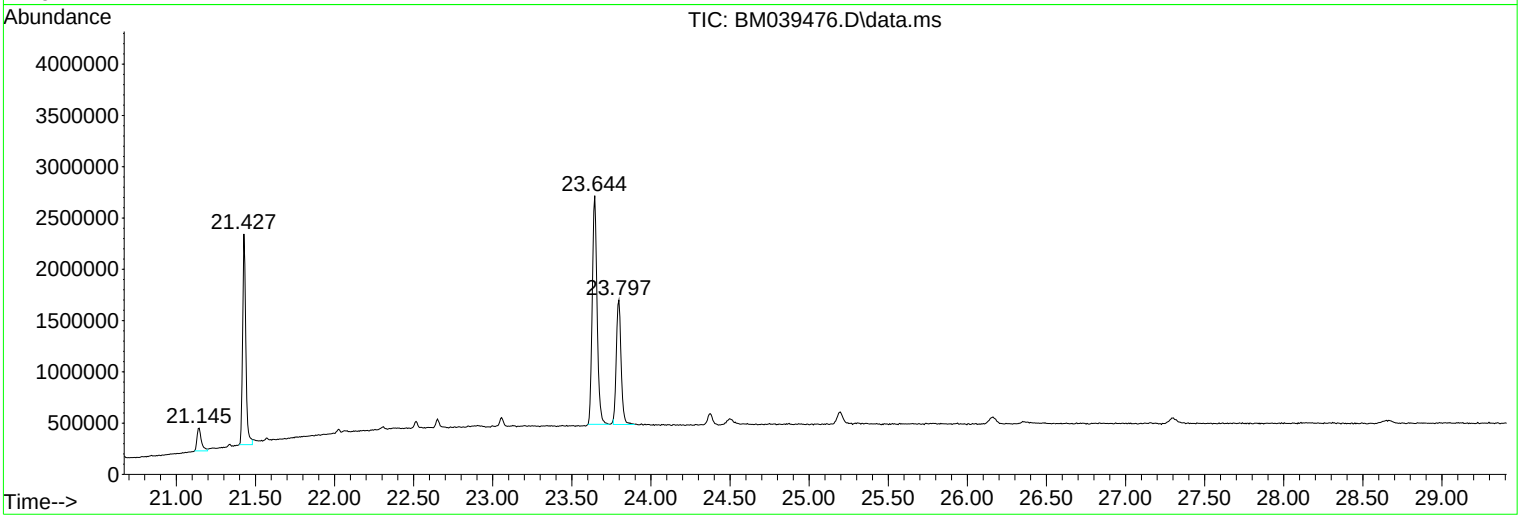
Instrument :
BNA_M
ClientSampleId :

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039476.D
Acq On : 19 Apr 2023 02:52
Operator : CG/JU
Sample : 02335-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

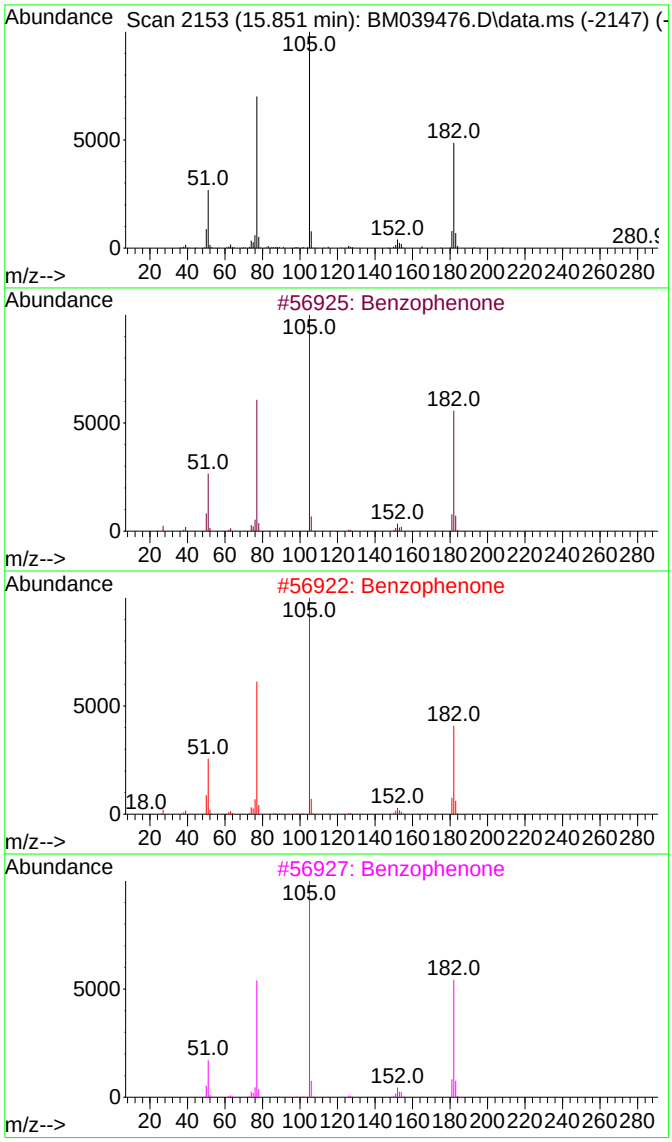
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

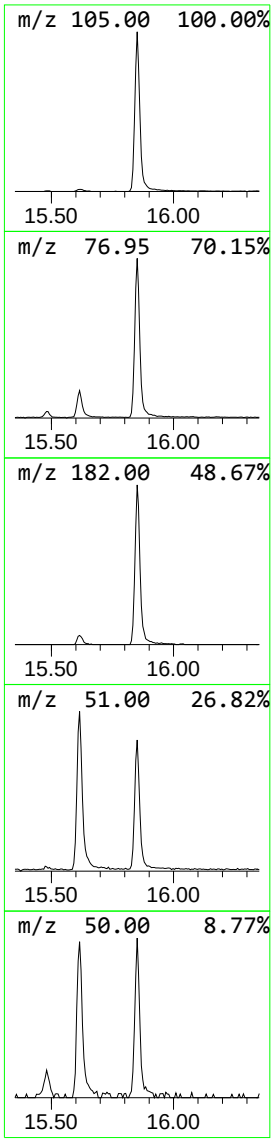
****

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	2.79 ng/ul	396764	Acenaphthene-d10	14.486

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	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039476.D
Acq On : 19 Apr 2023 02:52
Operator : CG/JU
Sample : 02335-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

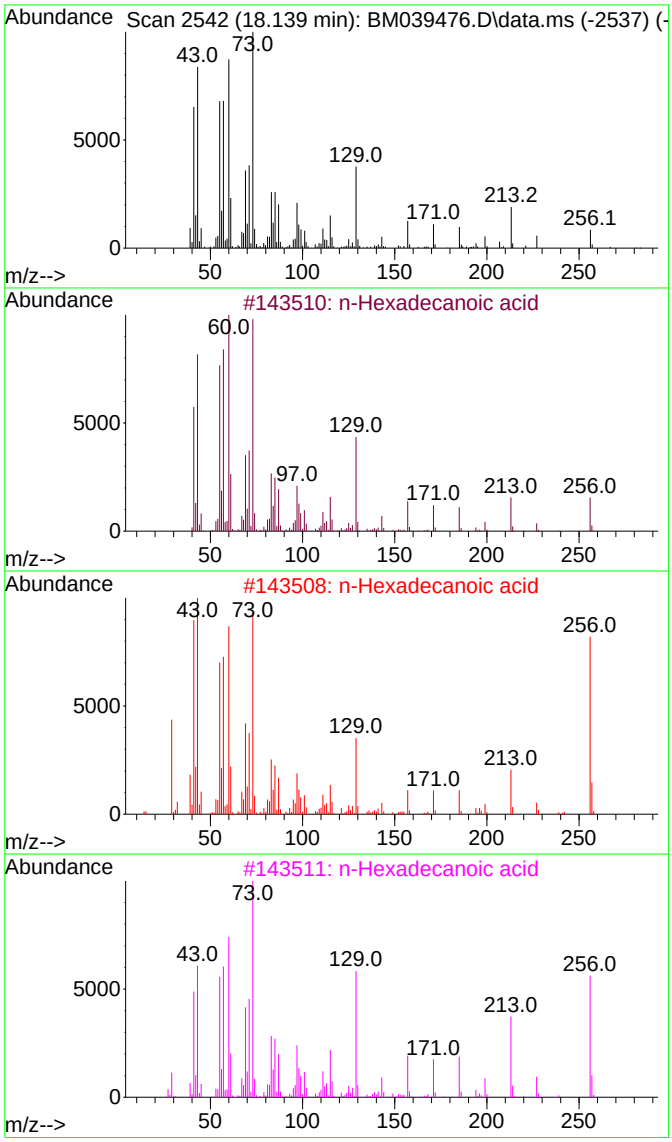
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

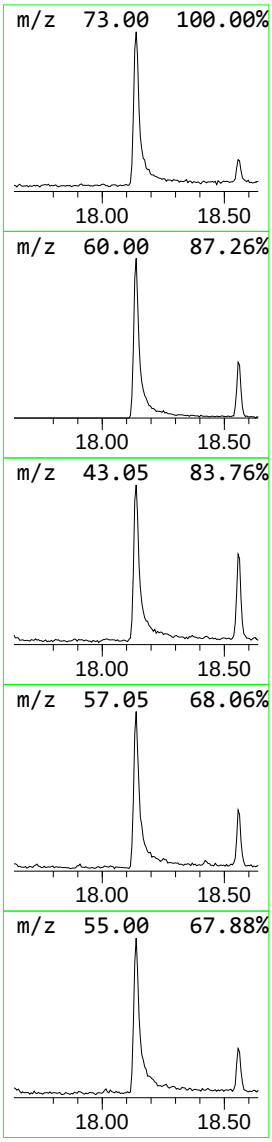
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	3.16 ng/ul	514990	Phenanthrene-d10	17.239

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	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039476.D
Acq On : 19 Apr 2023 02:52
Operator : CG/JU
Sample : 02335-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

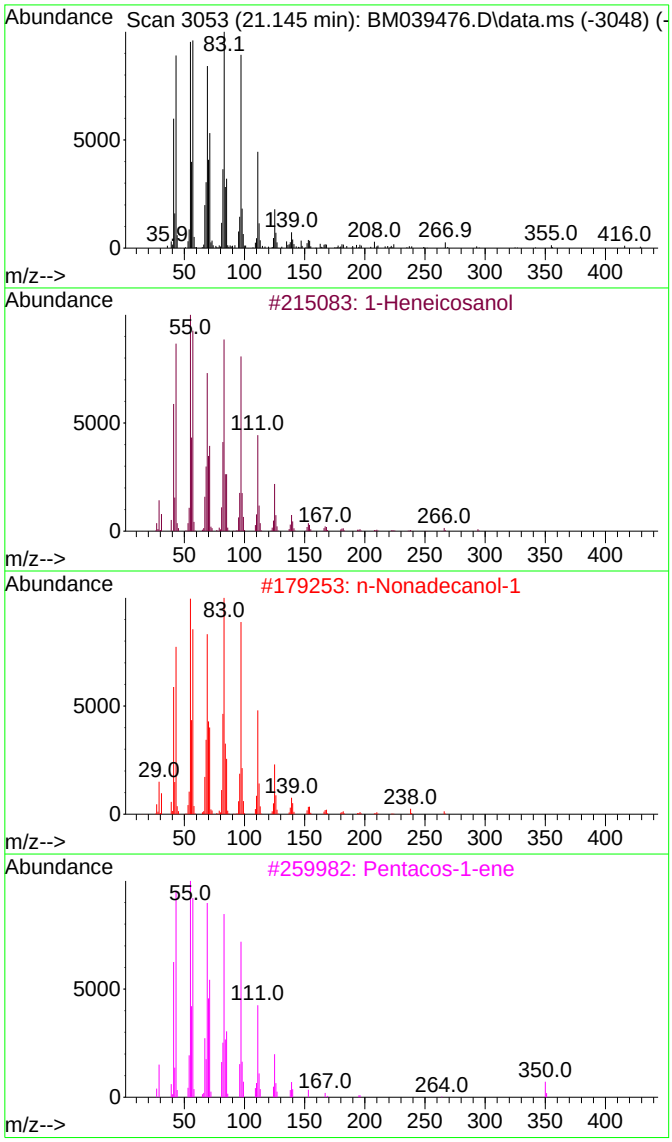
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

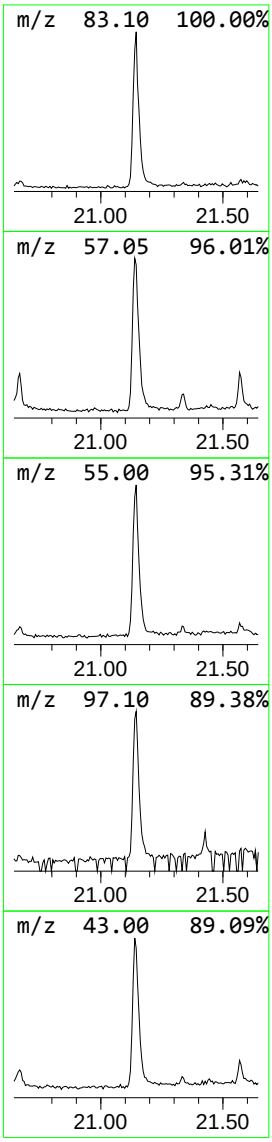
****

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	3.02 ng/ul	427773	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039476.D
Acq On : 19 Apr 2023 02:52
Operator : CG/JU
Sample : 02335-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.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	15.851	2.8	ng/ul	396764	3	14.486	2842480	20.0
n-Hexadecanoic ...	18.139	3.2	ng/ul	514990	4	17.239	3255830	20.0
1-Heneicosanol	21.145	3.0	ng/ul	427773	5	21.427	2828650	20.0