

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031979.D
 Acq On : 31 Aug 2021 10:41
 Operator : CG/JU
 Sample : M3474-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC4

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-BM082821.M
 Title : SVOA CALIBRATION

Signal : TIC: BM031979.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	4	7	16	rBV	14974	24749	0.74%	0.088%
2	3.452	59	62	67	rVB2	7635	9860	0.29%	0.035%
3	3.540	74	77	87	rBV	23697	48642	1.45%	0.174%
4	3.623	88	91	99	rVB5	8517	13893	0.41%	0.050%
5	3.723	104	108	116	rVB3	7463	12223	0.36%	0.044%
6	3.811	119	123	129	rVB3	5392	9207	0.27%	0.033%
7	4.028	157	160	164	rBV5	4831	7774	0.23%	0.028%
8	6.575	591	593	599	rVB5	2537	3538	0.11%	0.013%
9	6.705	609	615	629	rBV	87842	161668	4.81%	0.578%
10	6.863	636	642	655	rVV	276437	449296	13.36%	1.606%
11	7.046	667	673	682	rBV	327381	508501	15.12%	1.817%
12	7.163	691	693	699	rBV4	2861	5633	0.17%	0.020%
13	7.505	743	751	760	rBV	310325	474107	14.10%	1.694%
14	8.216	865	872	883	rBV	270602	443811	13.20%	1.586%
15	8.657	939	947	964	rBV	387268	644662	19.17%	2.304%
16	9.363	1059	1067	1077	rBV	339643	560819	16.67%	2.004%
17	9.552	1093	1099	1104	rBV6	4768	7927	0.24%	0.028%
18	9.899	1150	1158	1172	rBV	519876	918987	27.32%	3.284%
19	10.193	1203	1208	1213	rBV6	3468	7237	0.22%	0.026%
20	10.263	1213	1220	1228	rVB	430915	714366	21.24%	2.553%
21	10.422	1240	1247	1259	rBV	153212	295795	8.79%	1.057%
22	10.887	1321	1326	1329	rBV5	2132	4074	0.12%	0.015%
23	10.934	1329	1334	1339	rVB	10985	18349	0.55%	0.066%
24	11.087	1357	1360	1366	rBV5	2793	5565	0.17%	0.020%
25	11.463	1422	1424	1429	rVB5	5293	4999	0.15%	0.018%
26	11.528	1429	1435	1439	rVB5	4065	7254	0.22%	0.026%
27	11.863	1488	1492	1497	rBV	8397	13283	0.39%	0.047%
28	12.487	1593	1598	1601	rBV5	4310	6980	0.21%	0.025%
29	12.604	1611	1618	1625	rBV7	7115	15660	0.47%	0.056%
30	12.740	1636	1641	1650	rVB6	4454	8629	0.26%	0.031%
31	12.998	1681	1685	1687	rBV5	2465	3550	0.11%	0.013%
32	13.045	1690	1693	1697	rVV3	4074	5599	0.17%	0.020%
33	13.575	1776	1783	1787	rBV	1092618	1539455	45.77%	5.501%
34	13.622	1787	1791	1798	rVV	206897	292811	8.71%	1.046%
35	13.687	1798	1802	1807	rVV6	2324	5268	0.16%	0.019%
36	13.834	1820	1827	1836	rBV	1227518	1748036	51.97%	6.246%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031979.D
 Acq On : 31 Aug 2021 10:41
 Operator : CG/JU
 Sample : M3474-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC4

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-BM082821.M
 Title : SVOA CALIBRATION

37	14.063	1860	1866	1868	rVB4	2360	4147	0.12%	0.015%
38	14.145	1873	1880	1889	rVB	714749	1062188	31.58%	3.796%
39	14.398	1918	1923	1937	rBV	59958	147403	4.38%	0.527%
40	14.592	1953	1956	1960	rVB5	4178	5843	0.17%	0.021%
41	14.963	2015	2019	2022	rBV4	3981	5265	0.16%	0.019%
42	15.016	2026	2028	2033	rVB4	3021	3387	0.10%	0.012%
43	15.151	2044	2051	2058	rBV	1644820	2368534	70.42%	8.464%
44	15.292	2069	2075	2087	rBV	472879	690015	20.52%	2.466%
45	15.392	2089	2092	2096	rVB4	13004	16682	0.50%	0.060%
46	15.792	2157	2160	2162	rVV4	4107	4795	0.14%	0.017%
47	15.833	2164	2167	2171	rVV5	5157	8915	0.27%	0.032%
48	15.886	2171	2176	2179	rVV6	11988	18764	0.56%	0.067%
49	15.939	2182	2185	2187	rVB3	4384	4674	0.14%	0.017%
50	16.010	2194	2197	2201	rBV5	5157	6570	0.20%	0.023%
51	16.057	2201	2205	2210	rVB6	3306	5890	0.18%	0.021%
52	16.133	2215	2218	2222	rBV3	6209	8500	0.25%	0.030%
53	16.239	2229	2236	2241	rVB9	5148	13252	0.39%	0.047%
54	16.286	2241	2244	2248	rBV5	4593	6175	0.18%	0.022%
55	16.333	2248	2252	2256	rBV5	4173	6795	0.20%	0.024%
56	16.575	2291	2293	2300	rVB7	3964	7782	0.23%	0.028%
57	16.645	2300	2305	2307	rBV5	3942	7303	0.22%	0.026%
58	16.686	2307	2312	2316	rVV5	11702	19645	0.58%	0.070%
59	16.728	2316	2319	2326	rVB8	6848	11805	0.35%	0.042%
60	16.792	2326	2330	2334	rBV7	3725	5602	0.17%	0.020%
61	16.904	2342	2349	2357	rBV	896931	1295571	38.52%	4.630%
62	17.004	2359	2366	2380	rVV	1952566	2748030	81.70%	9.820%
63	17.098	2380	2382	2385	rVB4	4096	3364	0.10%	0.012%
64	17.280	2409	2413	2416	rBV6	5713	8126	0.24%	0.029%
65	17.416	2433	2436	2440	rVB6	3205	4820	0.14%	0.017%
66	17.451	2440	2442	2444	rBV3	3591	3872	0.12%	0.014%
67	17.592	2462	2466	2469	rVB6	3408	4466	0.13%	0.016%
68	17.822	2499	2505	2513	rBV	196261	293871	8.74%	1.050%
69	17.880	2513	2515	2521	rVB4	10569	17631	0.52%	0.063%
70	18.298	2582	2586	2591	rVV5	10221	16776	0.50%	0.060%
71	18.492	2616	2619	2622	rBV5	5711	6685	0.20%	0.024%
72	18.563	2627	2631	2636	rVV	44848	55683	1.66%	0.199%
73	18.657	2643	2647	2651	rBV5	7907	11889	0.35%	0.042%
74	18.869	2679	2683	2687	rBV2	22536	29315	0.87%	0.105%
75	18.939	2691	2695	2698	rBV	23448	30207	0.90%	0.108%
76	19.110	2720	2724	2734	rBV	73741	111642	3.32%	0.399%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031979.D
 Acq On : 31 Aug 2021 10:41
 Operator : CG/JU
 Sample : M3474-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC4

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-BM082821.M
 Title : SVOA CALIBRATION

77	19.204	2736	2740	2744	rVV6	10732	19926	0.59%	0.071%
78	19.310	2751	2758	2767	rBV	2505891	3363375	100.00%	12.019%
79	20.845	3015	3019	3027	rBV2	246005	350737	10.43%	1.253%
80	21.110	3059	3064	3069	rBV	1211213	1513546	45.00%	5.409%
81	23.115	3399	3405	3416	rVB	1739770	3125396	92.92%	11.168%
82	23.251	3422	3428	3436	rVB	743888	1358073	40.38%	4.853%
83	23.751	3510	3513	3518	rVB2	105801	169191	5.03%	0.605%

Sum of corrected areas: 27984330

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031979.D
Acq On : 31 Aug 2021 10:41
Operator : CG/JU
Sample : M3474-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AC4

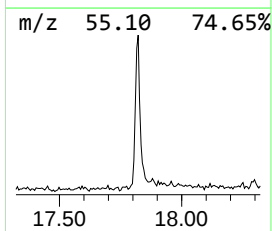
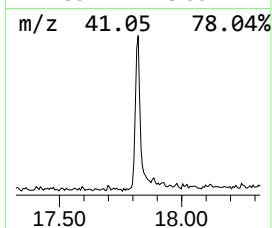
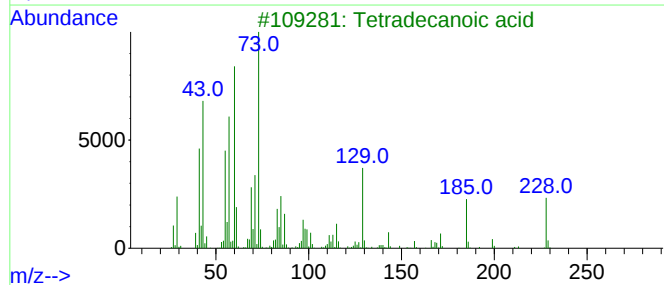
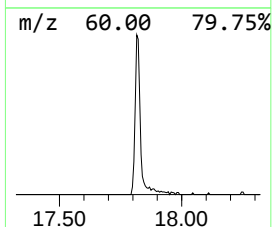
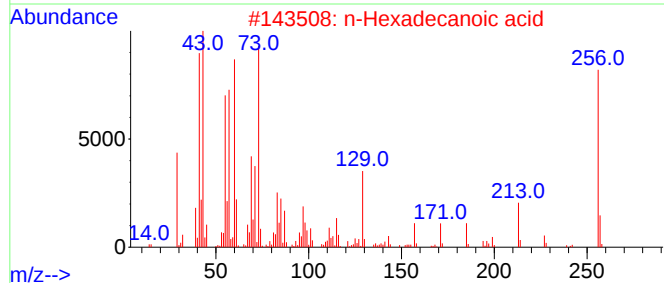
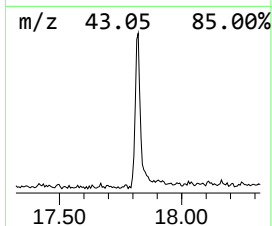
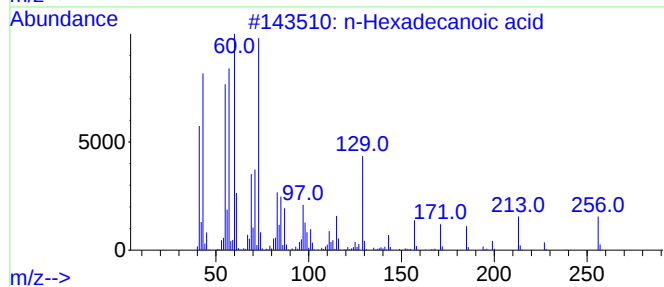
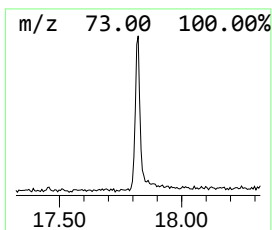
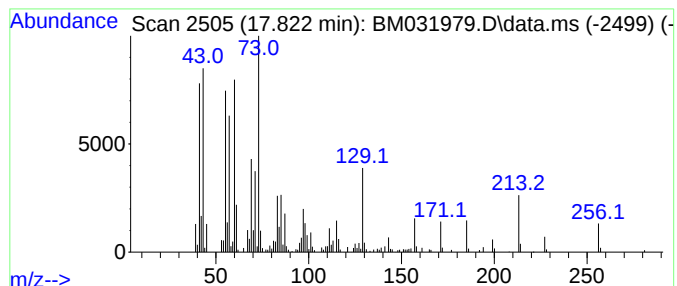
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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.
17.822	4.54 ng/ul	293871	Phenanthrene-d10	16.904

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031979.D
Acq On : 31 Aug 2021 10:41
Operator : CG/JU
Sample : M3474-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC4

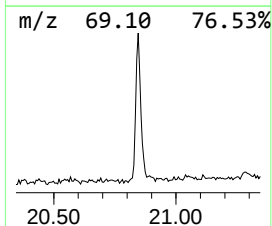
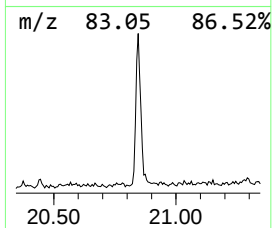
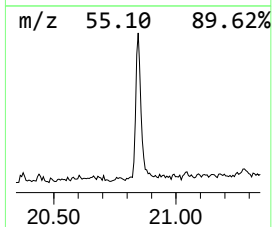
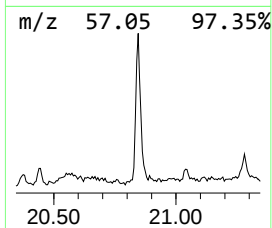
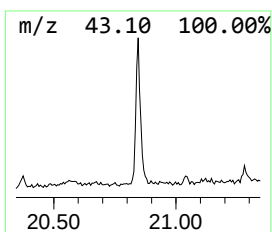
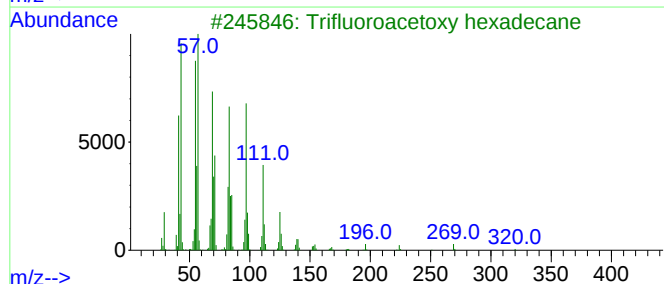
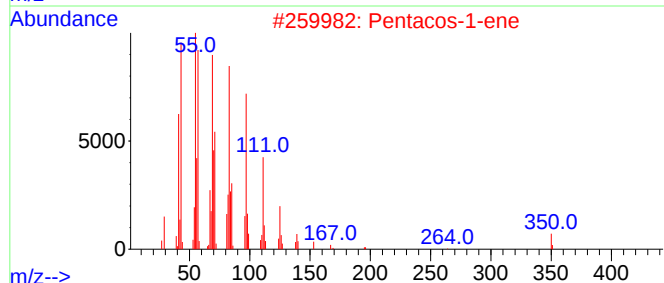
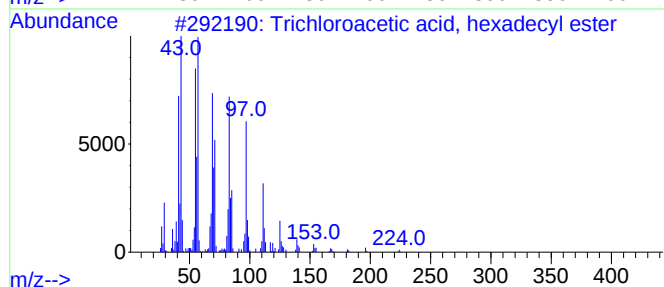
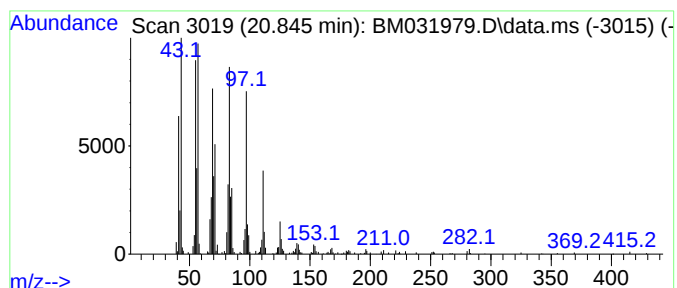
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.845	4.63 ng/ul	350737	Chrysene-d12	21.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031979.D
Acq On : 31 Aug 2021 10:41
Operator : CG/JU
Sample : M3474-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC4

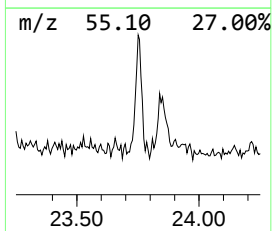
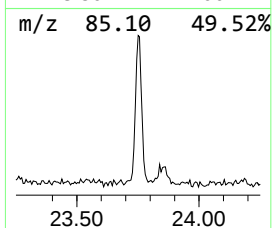
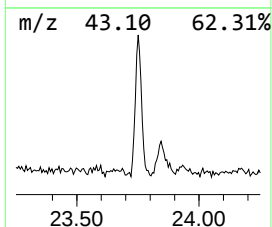
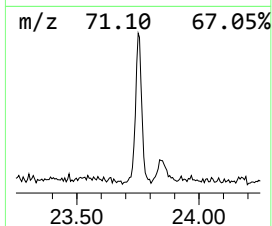
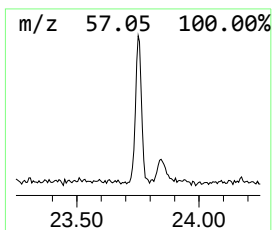
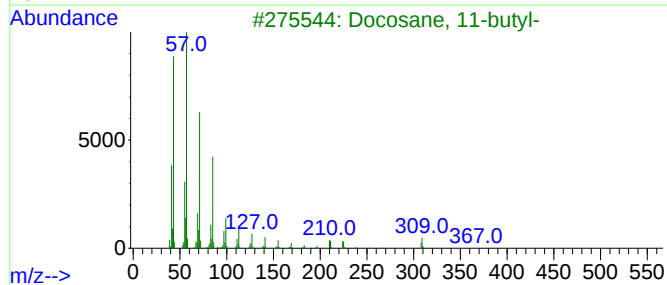
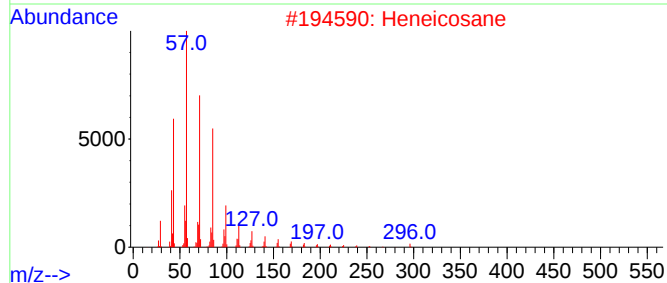
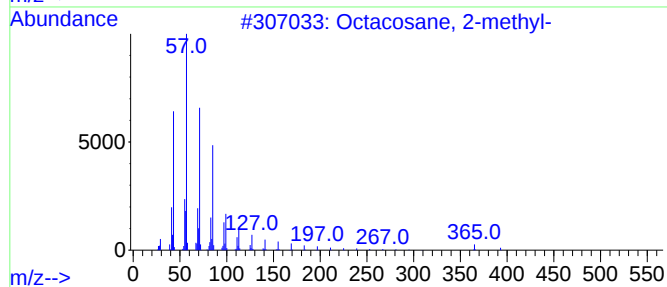
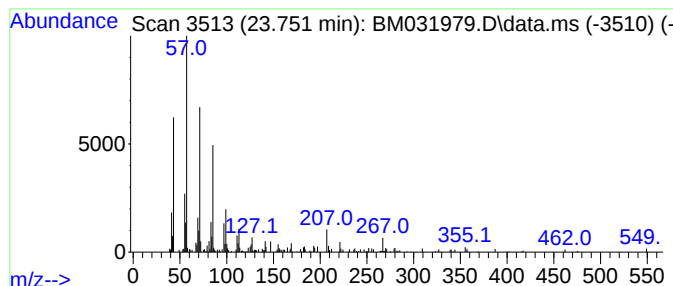
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.751	2.49 ng/ul	169191	Perylene-d12	23.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
2			Heneicosane	296	C21H44	000629-94-7	87
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	83
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
5			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031979.D
Acq On : 31 Aug 2021 10:41
Operator : CG/JU
Sample : M3474-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.822	4.5	ng/ul	293871	4	16.904	1295570	20.0
Trichloroacetic...	20.845	4.6	ng/ul	350737	5	21.110	1513550	20.0
(DEL) Alkane: S...	23.751	2.5	ng/ul	169191	6	23.251	1358070	20.0