

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030793.D
 Acq On : 03 Jul 2021 02:35
 Operator : CG/JU
 Sample : M2869-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDY4

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-BM062221.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030793.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	26	29	39	rVB	24740	35389	1.95%	0.159%
2	3.564	78	81	86	rBV	6875	12269	0.67%	0.055%
3	3.675	97	100	123	rBV	233961	468572	25.77%	2.110%
4	3.987	150	153	158	rVB2	7932	11459	0.63%	0.052%
5	4.193	186	188	192	rBV4	2117	2667	0.15%	0.012%
6	6.616	594	600	602	rBV5	1546	2991	0.16%	0.013%
7	6.787	627	629	632	rBV3	1849	2423	0.13%	0.011%
8	6.934	648	654	667	rVB	414440	674257	37.08%	3.036%
9	7.105	677	683	695	rBV	312184	496444	27.30%	2.235%
10	7.299	709	716	728	rBV	420145	684696	37.65%	3.083%
11	7.410	728	735	739	rBV	7704	15866	0.87%	0.071%
12	7.769	789	796	803	rBV	337960	541890	29.80%	2.440%
13	7.834	803	807	812	rVB4	4827	8043	0.44%	0.036%
14	8.469	905	915	930	rBV	485464	804747	44.25%	3.623%
15	8.922	985	992	1007	rBV	376944	623951	34.31%	2.809%
16	9.046	1011	1013	1016	rVV4	1944	2823	0.16%	0.013%
17	9.087	1016	1020	1028	rVB7	4791	9492	0.52%	0.043%
18	9.328	1059	1061	1067	rVB5	2626	3948	0.22%	0.018%
19	9.640	1108	1114	1126	rBV	302440	503664	27.70%	2.268%
20	10.175	1198	1205	1221	rBV	445148	805158	44.27%	3.625%
21	10.363	1232	1237	1250	rBV3	19214	54324	2.99%	0.245%
22	10.551	1262	1269	1281	rVB	451682	758605	41.71%	3.416%
23	10.693	1285	1293	1310	rBV	391455	748767	41.17%	3.371%
24	11.822	1481	1485	1491	rVB4	1922	4864	0.27%	0.022%
25	12.145	1536	1540	1547	rVB2	5944	10251	0.56%	0.046%
26	12.751	1640	1643	1647	rVB3	2199	3073	0.17%	0.014%
27	13.004	1682	1686	1690	rBV6	2688	4404	0.24%	0.020%
28	13.222	1718	1723	1731	rBV6	3193	6727	0.37%	0.030%
29	13.292	1731	1735	1741	rVB3	9612	13920	0.77%	0.063%
30	13.345	1741	1744	1745	rBV2	2413	2535	0.14%	0.011%
31	13.810	1815	1823	1827	rBV	721102	1037613	57.06%	4.672%
32	13.857	1827	1831	1842	rVB	273426	397739	21.87%	1.791%
33	14.092	1864	1871	1881	rVB	870122	1314373	72.28%	5.918%
34	14.298	1904	1906	1910	rVB4	2100	2310	0.13%	0.010%
35	14.398	1916	1923	1931	rBV	634591	934557	51.39%	4.208%
36	14.604	1949	1958	1975	rBV	155679	372459	20.48%	1.677%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030793.D
 Acq On : 03 Jul 2021 02:35
 Operator : CG/JU
 Sample : M2869-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDY4

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-BM062221.M
 Title : SVOA CALIBRATION

37	14.992	2021	2024	2028	rBV6	1547	2602	0.14%	0.012%
38	15.034	2028	2031	2035	rVV5	1378	1997	0.11%	0.009%
39	15.192	2054	2058	2059	rBV3	2197	2151	0.12%	0.010%
40	15.245	2064	2067	2073	rVB5	2753	4079	0.22%	0.018%
41	15.304	2073	2077	2082	rBV4	2317	4751	0.26%	0.021%
42	15.392	2085	2092	2102	rBV	1041114	1578698	86.81%	7.108%
43	15.516	2107	2113	2128	rVV	200433	318362	17.51%	1.433%
44	15.628	2128	2132	2139	rVB	12134	19718	1.08%	0.089%
45	15.722	2146	2148	2152	rBV5	1376	1922	0.11%	0.009%
46	15.763	2152	2155	2158	rVB3	2031	2964	0.16%	0.013%
47	15.798	2158	2161	2166	rBV5	2227	4342	0.24%	0.020%
48	15.869	2171	2173	2176	rVB4	2028	1892	0.10%	0.009%
49	15.933	2181	2184	2187	rBV5	1424	2108	0.12%	0.009%
50	16.110	2211	2214	2216	rBV4	2192	1961	0.11%	0.009%
51	16.169	2222	2224	2230	rVB7	4285	6333	0.35%	0.029%
52	16.286	2239	2244	2246	rBV4	2332	2824	0.16%	0.013%
53	16.369	2255	2258	2263	rVB	6932	9384	0.52%	0.042%
54	16.428	2263	2268	2270	rBV5	1283	2165	0.12%	0.010%
55	16.457	2270	2273	2275	rBV3	1784	2181	0.12%	0.010%
56	16.557	2287	2290	2293	rVB6	2518	2323	0.13%	0.010%
57	16.710	2311	2316	2321	rVB4	4145	7581	0.42%	0.034%
58	16.804	2329	2332	2338	rBV6	1775	3919	0.22%	0.018%
59	16.875	2340	2344	2347	rVV5	3428	5798	0.32%	0.026%
60	16.922	2351	2352	2356	rVV3	3117	3977	0.22%	0.018%
61	17.139	2382	2389	2398	rBV	665787	970632	53.37%	4.370%
62	17.233	2398	2405	2417	rVV	1046559	1522805	83.74%	6.856%
63	17.639	2469	2474	2476	rBV5	2198	3394	0.19%	0.015%
64	17.680	2479	2481	2484	rVB4	2768	2794	0.15%	0.013%
65	17.810	2497	2503	2508	rVB2	17151	24745	1.36%	0.111%
66	17.927	2517	2523	2524	rBV6	2475	3434	0.19%	0.015%
67	18.027	2535	2540	2551	rBV	112451	178914	9.84%	0.806%
68	18.322	2588	2590	2595	rBV6	2586	3817	0.21%	0.017%
69	18.474	2612	2616	2621	rBV3	6175	10711	0.59%	0.048%
70	18.627	2638	2642	2644	rBV4	3214	4073	0.22%	0.018%
71	18.786	2665	2669	2675	rBV	14045	19334	1.06%	0.087%
72	18.869	2680	2683	2684	rBV3	2822	2522	0.14%	0.011%
73	18.886	2684	2686	2689	rBV4	2381	2512	0.14%	0.011%
74	18.951	2695	2697	2699	rBV3	3724	3322	0.18%	0.015%
75	19.039	2710	2712	2713	rBV2	2591	1859	0.10%	0.008%
76	19.163	2729	2733	2736	rBV	10827	15122	0.83%	0.068%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030793.D
 Acq On : 03 Jul 2021 02:35
 Operator : CG/JU
 Sample : M2869-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDY4

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-BM062221.M
 Title : SVOA CALIBRATION

77	19.304	2754	2757	2764	rBV2	23145	32833	1.81%	0.148%
78	19.410	2773	2775	2780	rVB2	6368	7895	0.43%	0.036%
79	19.521	2788	2794	2801	rBV	1232377	1682347	92.51%	7.575%
80	20.063	2884	2886	2891	rVB4	10264	10031	0.55%	0.045%
81	20.516	2959	2963	2968	rBV	181772	196945	10.83%	0.887%
82	21.015	3044	3048	3053	rBV	170961	238111	13.09%	1.072%
83	21.304	3092	3097	3103	rBV	769575	987228	54.29%	4.445%
84	23.409	3448	3455	3465	rVB	948671	1818559	100.00%	8.188%
85	23.551	3473	3479	3491	rVB	567674	1094609	60.19%	4.928%

Sum of corrected areas: 22209850

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030793.D
Acq On : 03 Jul 2021 02:35
Operator : CG/JU
Sample : M2869-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDY4

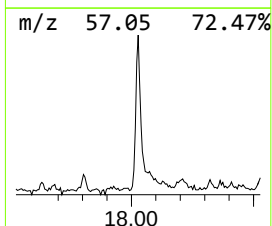
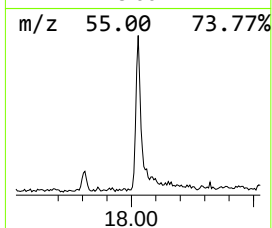
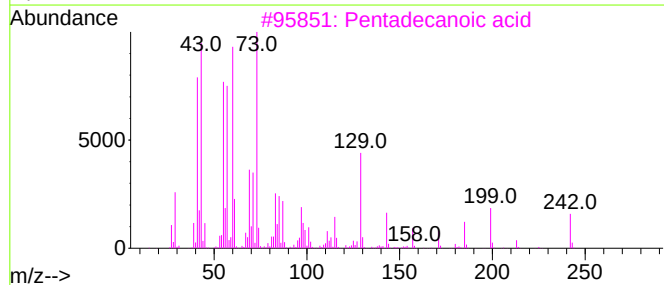
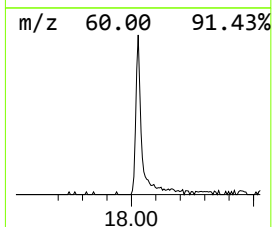
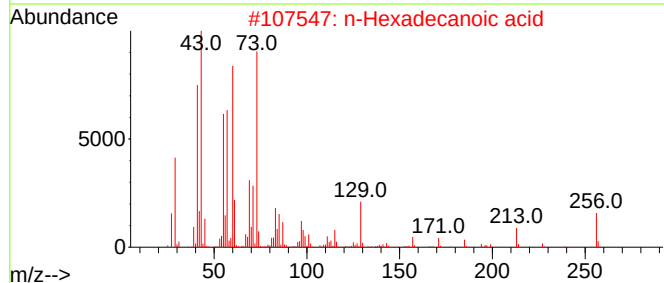
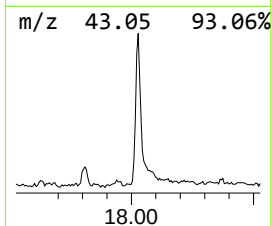
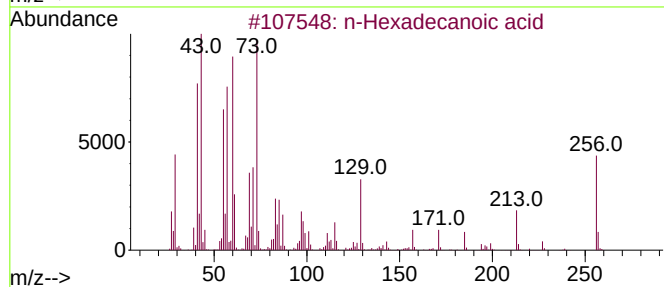
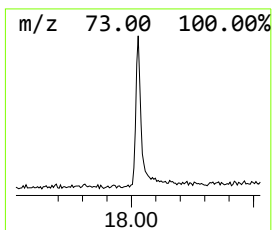
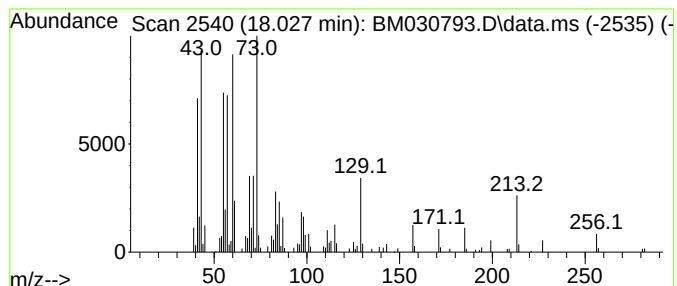
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	3.69 ng/ul	178914	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030793.D
Acq On : 03 Jul 2021 02:35
Operator : CG/JU
Sample : M2869-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDY4

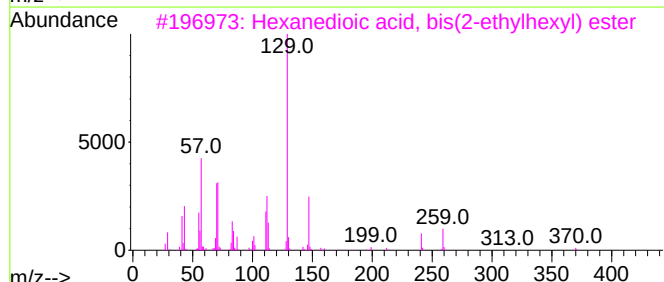
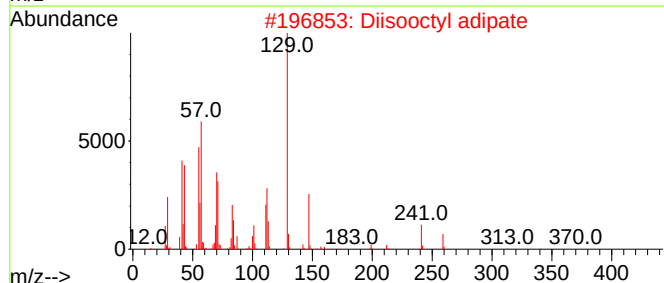
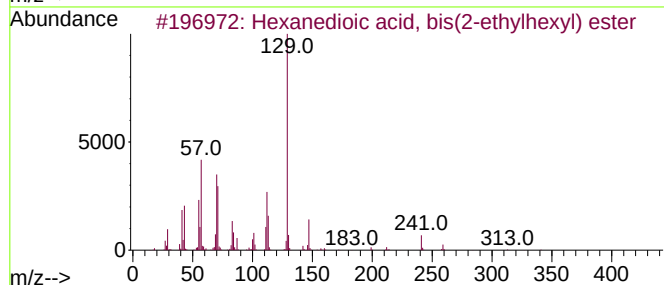
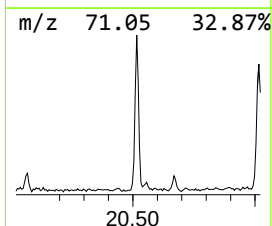
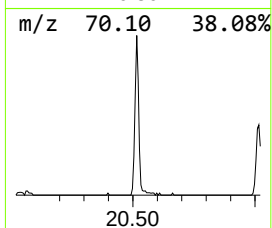
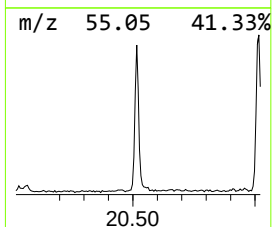
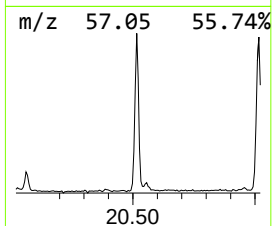
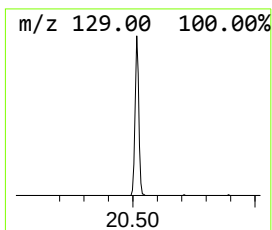
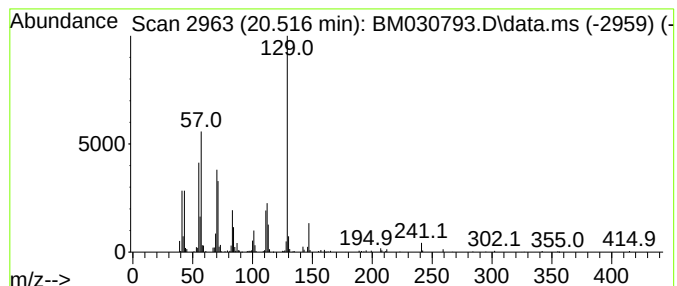
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	3.99 ng/ul	196945	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
2			Diisooctyl adipate	370	C22H42O4	001330-86-5	80
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	78
4			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	64
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030793.D
Acq On : 03 Jul 2021 02:35
Operator : CG/JU
Sample : M2869-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

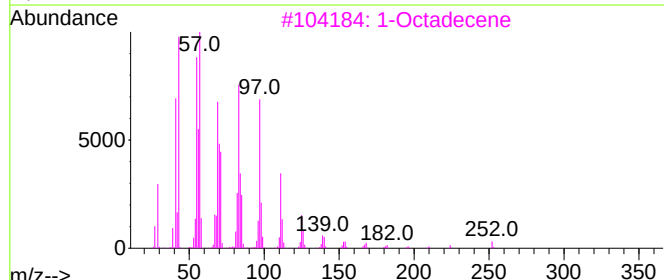
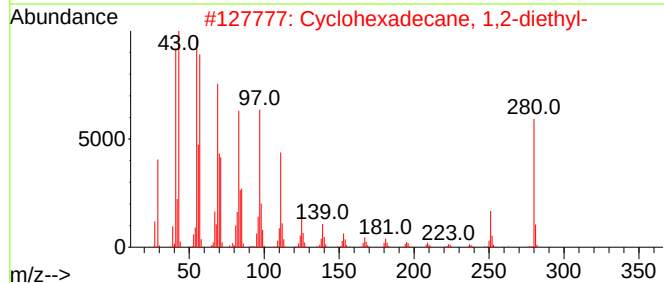
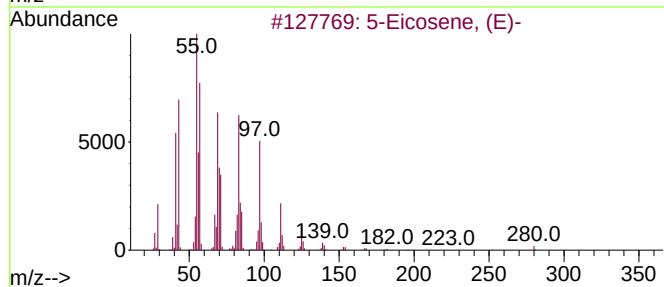
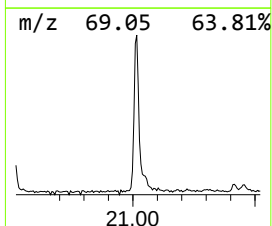
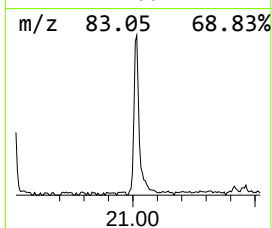
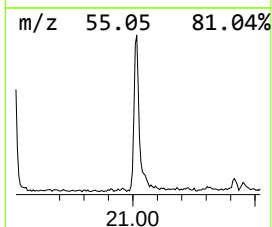
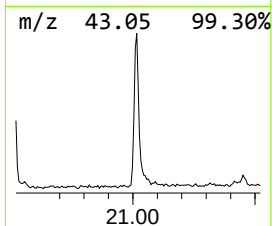
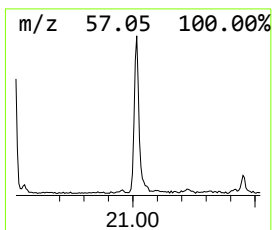
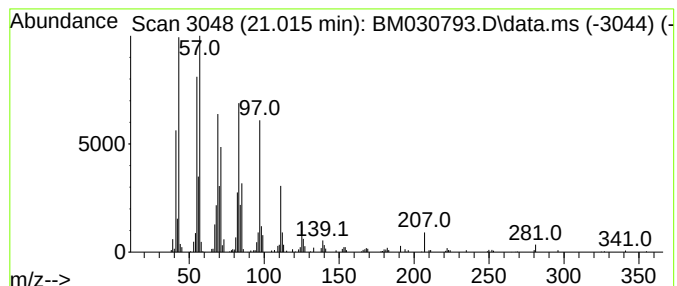
Instrument :
BNA_M
ClientSampleId :
BGDY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.	
21.020	4.82 ng/ul	238111	Chrysene-d12		21.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	97
2	Cyclohexadecane, 1,2-diethyl-		280	C20H40	1000155-85-3	95
3	1-Octadecene		252	C18H36	000112-88-9	93
4	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	93
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030793.D
Acq On : 03 Jul 2021 02:35
Operator : CG/JU
Sample : M2869-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.030	3.7	ng/ul	178914	4	17.139	970632	20.0
Hexanedioic aci...	20.520	4.0	ng/ul	196945	5	21.304	987228	20.0
(DEL) Alkane: S...	21.020	4.8	ng/ul	238111	5	21.304	987228	20.0