

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
 Data File : BM030205.D
 Acq On : 27 May 2021 17:22
 Operator : CG/JU
 Sample : M2474-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB450

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-BM052621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030205.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	40	43	49	rVB	37327	51596	0.80%	0.090%
2	3.987	148	153	158	rVB	24248	36817	0.57%	0.064%
3	4.081	165	169	175	rVB	16148	23693	0.37%	0.041%
4	4.175	181	185	191	rVB6	9895	16666	0.26%	0.029%
5	4.610	254	259	263	rVB6	8705	14539	0.22%	0.025%
6	4.993	319	324	331	rBV5	8123	15434	0.24%	0.027%
7	6.263	537	540	544	rBV4	6773	9207	0.14%	0.016%
8	6.851	636	640	643	rBV5	5213	7870	0.12%	0.014%
9	7.028	663	670	680	rVB	201413	352794	5.44%	0.614%
10	7.204	693	700	711	rBV	749860	1196131	18.46%	2.082%
11	7.404	727	734	745	rBV	787276	1229755	18.98%	2.140%
12	7.504	747	751	760	rVV9	7865	16591	0.26%	0.029%
13	7.875	807	814	822	rBV	823703	1319012	20.35%	2.295%
14	7.934	822	824	831	rVB8	5276	8617	0.13%	0.015%
15	8.422	901	907	915	rBV10	3035	8111	0.13%	0.014%
16	8.563	924	931	942	rBV	574347	932657	14.39%	1.623%
17	9.028	1001	1010	1020	rBV	902820	1502760	23.19%	2.615%
18	9.457	1077	1083	1089	rVB2	13178	23665	0.37%	0.041%
19	9.745	1123	1132	1140	rBV	623592	1059776	16.35%	1.844%
20	9.869	1149	1153	1156	rVB4	3842	6675	0.10%	0.012%
21	9.980	1165	1172	1176	rBV4	3217	7195	0.11%	0.013%
22	10.280	1216	1223	1232	rBV	1093161	1805850	27.87%	3.143%
23	10.663	1280	1288	1296	rBV	1152482	1972957	30.45%	3.433%
24	10.798	1305	1311	1317	rVB	34962	62063	0.96%	0.108%
25	11.327	1397	1401	1408	rVB8	6080	11916	0.18%	0.021%
26	11.445	1417	1421	1426	rBV7	4567	8728	0.13%	0.015%
27	11.945	1503	1506	1511	rVB2	9781	13172	0.20%	0.023%
28	12.251	1550	1558	1564	rVB	25583	44783	0.69%	0.078%
29	12.857	1657	1661	1666	rBV3	16913	24637	0.38%	0.043%
30	13.110	1699	1704	1710	rVB	22846	35400	0.55%	0.062%
31	13.327	1737	1741	1744	rVB4	4984	7136	0.11%	0.012%
32	13.392	1747	1752	1760	rVV3	17263	30944	0.48%	0.054%
33	13.457	1760	1763	1769	rVB7	6041	10235	0.16%	0.018%
34	13.904	1832	1839	1843	rBV	2193188	3112032	48.02%	5.416%
35	13.945	1843	1846	1855	rVB	212645	294982	4.55%	0.513%
36	14.186	1880	1887	1898	rVB	2517936	3729257	57.55%	6.490%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
 Data File : BM030205.D
 Acq On : 27 May 2021 17:22
 Operator : CG/JU
 Sample : M2474-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB450

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-BM052621.M
 Title : SVOA CALIBRATION

37	14.398	1918	1923	1926	rBV5	6382	9904	0.15%	0.017%
38	14.492	1933	1939	1953	rVB	1846782	2818876	43.50%	4.905%
39	14.668	1963	1969	1981	rBV	171822	269101	4.15%	0.468%
40	14.904	2005	2009	2015	rVB9	6654	12761	0.20%	0.022%
41	15.233	2059	2065	2071	rBV	59183	86322	1.33%	0.150%
42	15.292	2071	2075	2081	rVV2	38847	60991	0.94%	0.106%
43	15.480	2101	2107	2115	rBV	3324137	4909317	75.76%	8.543%
44	15.592	2119	2126	2141	rVV	972473	1335850	20.61%	2.325%
45	15.721	2143	2148	2156	rVB	42776	65069	1.00%	0.113%
46	15.845	2162	2169	2171	rBV8	5406	8217	0.13%	0.014%
47	15.904	2175	2179	2183	rBV5	5286	7072	0.11%	0.012%
48	16.057	2199	2205	2209	rBV9	4830	11156	0.17%	0.019%
49	16.168	2219	2224	2227	rBV6	6415	9850	0.15%	0.017%
50	16.262	2236	2240	2245	rVB5	13264	17803	0.27%	0.031%
51	16.368	2253	2258	2263	rVB9	6160	9591	0.15%	0.017%
52	16.909	2347	2350	2354	rVB6	6008	7565	0.12%	0.013%
53	17.015	2360	2368	2372	rBV5	10308	23144	0.36%	0.040%
54	17.227	2398	2404	2413	rBV	2273129	3179012	49.06%	5.532%
55	17.327	2413	2421	2433	rBV	4074061	5809768	89.65%	10.110%
56	17.509	2447	2452	2456	rVB	13932	21334	0.33%	0.037%
57	17.598	2463	2467	2469	rBV4	5488	6927	0.11%	0.012%
58	17.898	2514	2518	2520	rVB4	8525	9417	0.15%	0.016%
59	18.109	2549	2554	2562	rBV	221254	325785	5.03%	0.567%
60	18.192	2564	2568	2573	rVB	27547	44487	0.69%	0.077%
61	19.245	2743	2747	2756	rBV	45827	74751	1.15%	0.130%
62	19.386	2767	2771	2777	rBV3	72413	111485	1.72%	0.194%
63	19.497	2786	2790	2793	rBV	38674	51506	0.79%	0.090%
64	19.609	2803	2809	2816	rBV	4876256	6480284	100.00%	11.277%
65	21.092	3057	3061	3069	rBV	400442	615501	9.50%	1.071%
66	21.386	3106	3111	3117	rBV	2455521	3076784	47.48%	5.354%
67	23.533	3469	3476	3486	rVB	3059769	5960021	91.97%	10.372%
68	23.674	3494	3500	3510	rVB2	1598796	3030569	46.77%	5.274%

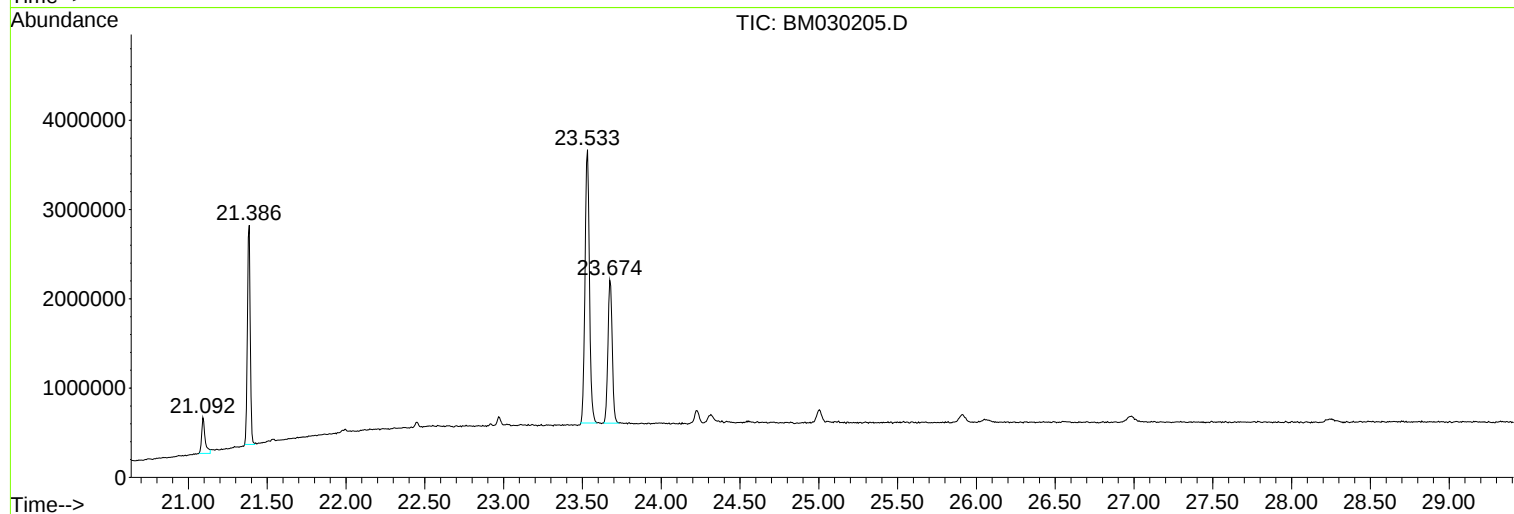
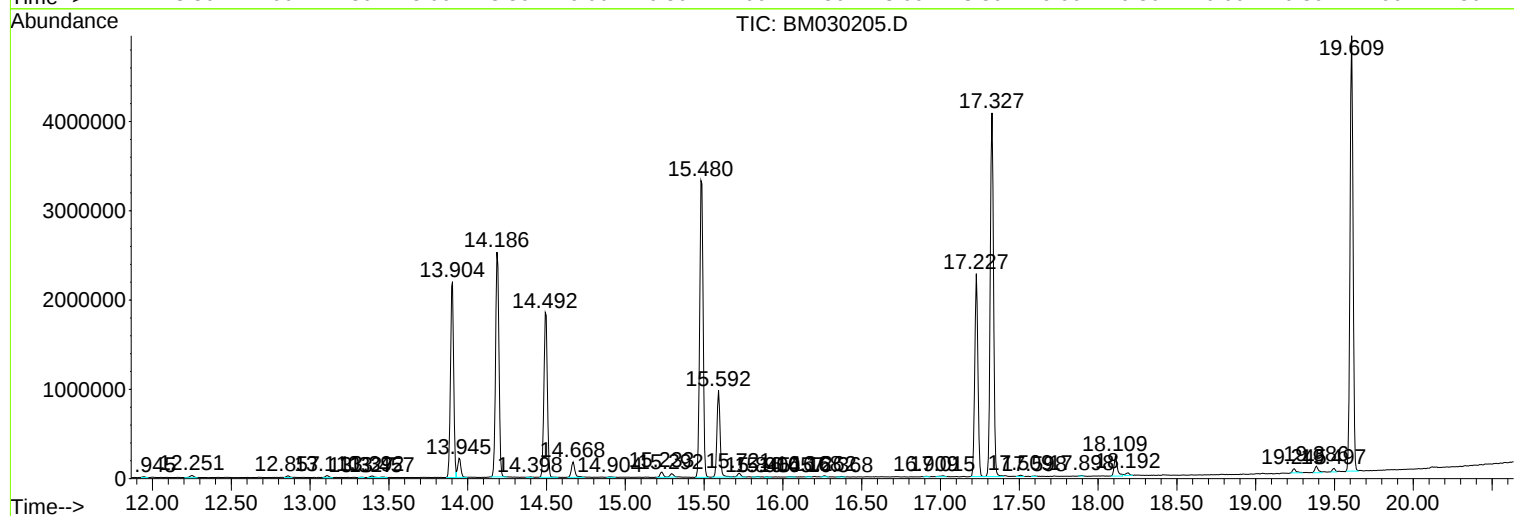
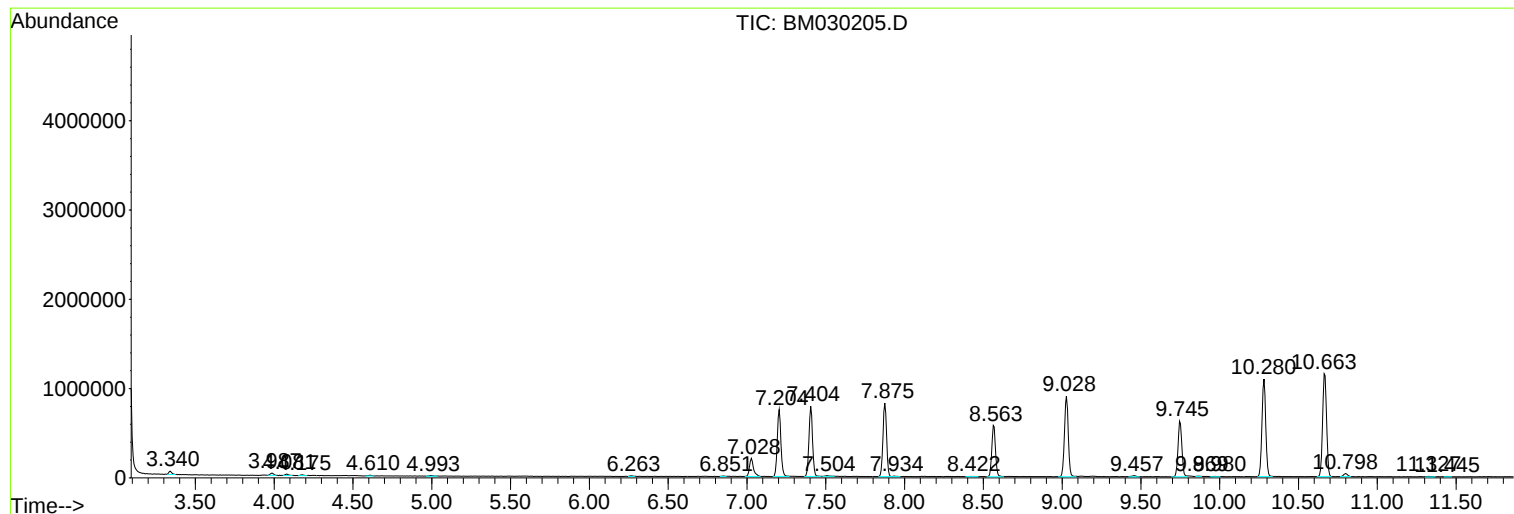
Sum of corrected areas: 57463873

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030205.D
Acq On : 27 May 2021 17:22
Operator : CG/JU
Sample : M2474-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GB450

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030205.D
Acq On : 27 May 2021 17:22
Operator : CG/JU
Sample : M2474-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GB450

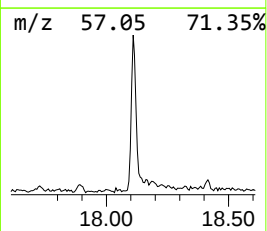
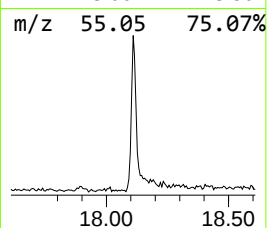
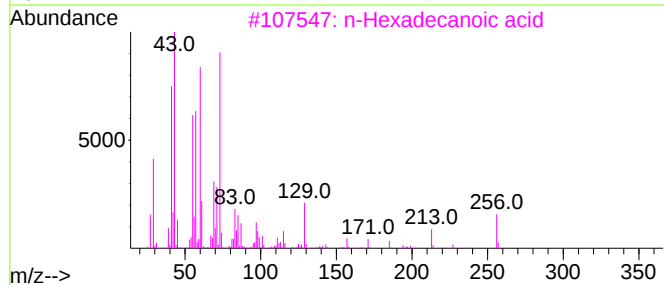
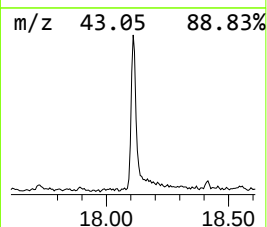
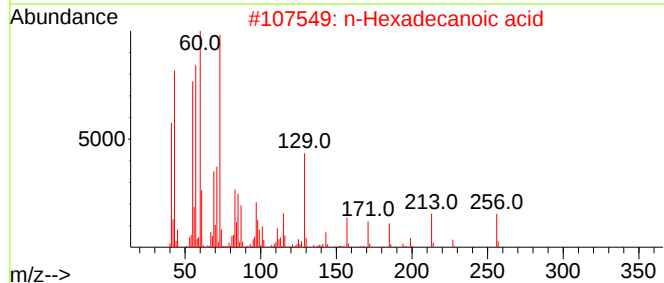
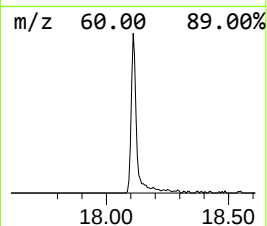
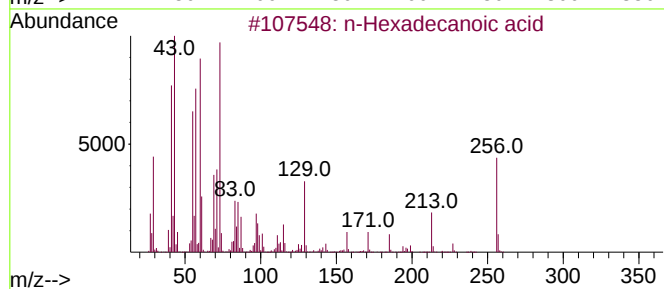
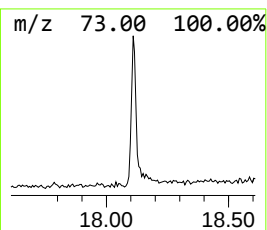
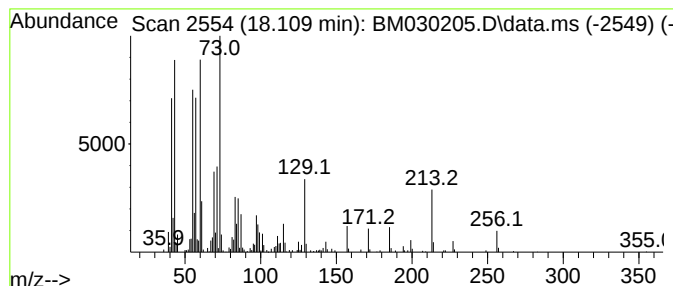
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.05 ng/ul	325785	Phenanthrene-d10	17.227

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			Tridecanoic acid	214	C13H26O2	000638-53-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030205.D
Acq On : 27 May 2021 17:22
Operator : CG/JU
Sample : M2474-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

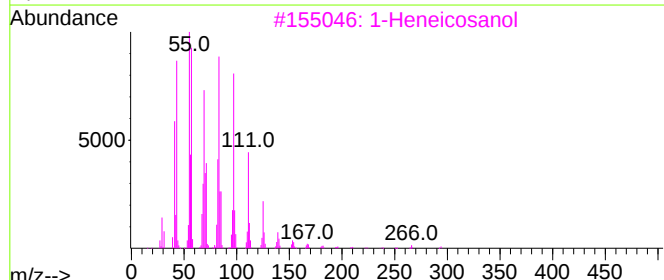
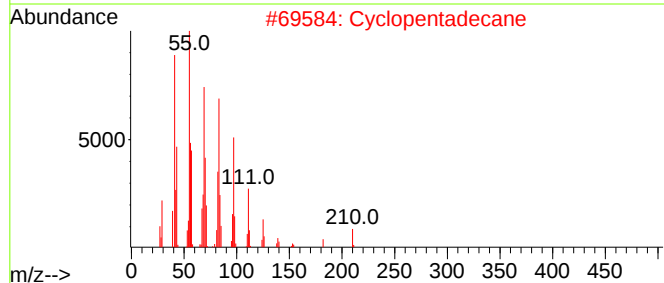
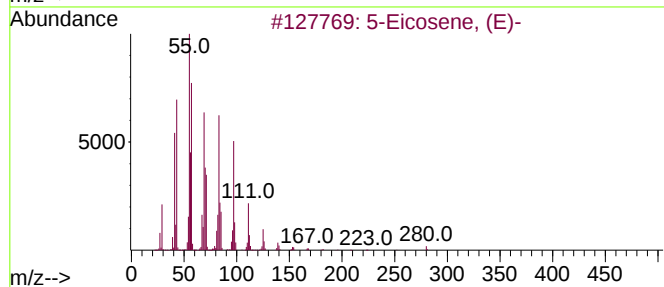
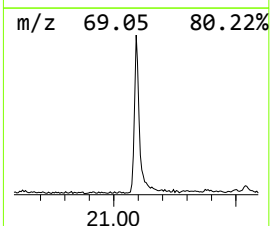
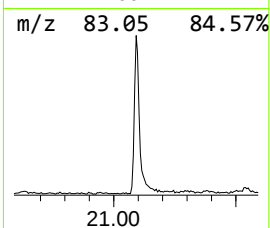
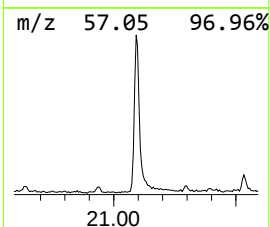
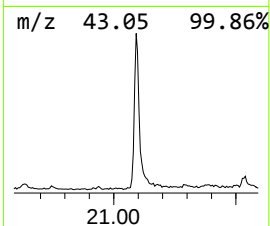
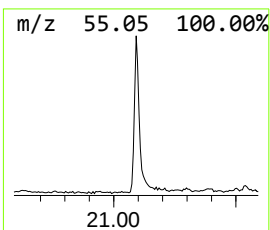
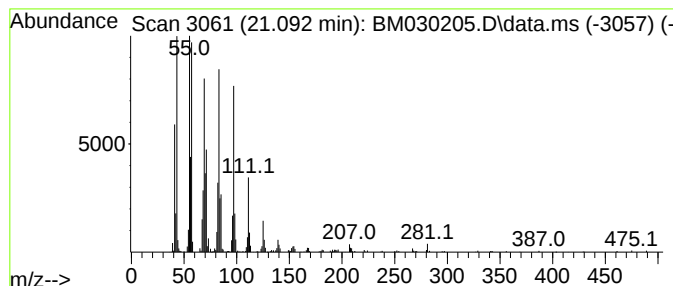
Instrument :
BNA_M
ClientSampleId :
GB450

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.090	4.00 ng/ul	615501	Chrysene-d12		21.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	Cyclopentadecane		210	C15H30	000295-48-7	95
3	1-Heneicosanol		312	C21H44O	015594-90-8	94
4	E-14-Hexadecenal		238	C16H30O	330207-53-9	93
5	Cyclotetracosane		336	C24H48	000297-03-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030205.D
Acq On : 27 May 2021 17:22
Operator : CG/JU
Sample : M2474-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GB450

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.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 ...	18.110	2.0	ng/ul	325785	4	17.227	3179010	20.0
(DEL) Alkane: S...	21.090	4.0	ng/ul	615501	5	21.386	3076780	20.0