

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
 Data File : BP010249.D
 Acq On : 05 May 2022 16:18
 Operator : CG/JU
 Sample : N2697-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGBP9

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_P\Methods\SFAM-EPA-BP042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.357	43	46	54	rVB2	33530	47341	1.49%	0.119%
2	3.781	114	118	131	rBV	174423	314434	9.86%	0.791%
3	3.875	131	134	140	rVB	35073	48806	1.53%	0.123%
4	4.004	152	156	162	rVB3	9424	16163	0.51%	0.041%
5	4.104	168	173	179	rVB2	13814	19991	0.63%	0.050%
6	4.322	207	210	214	rBV3	9739	11961	0.38%	0.030%
7	4.657	263	267	272	rBV7	7306	11858	0.37%	0.030%
8	5.022	323	329	338	rBV3	48851	86830	2.72%	0.218%
9	5.122	343	346	353	rVB4	6858	12593	0.40%	0.032%
10	5.269	366	371	379	rBV	20984	35583	1.12%	0.090%
11	5.563	419	421	424	rVB4	2833	3332	0.10%	0.008%
12	5.593	424	426	429	rBV4	3177	4726	0.15%	0.012%
13	6.604	596	598	603	rVB6	2385	3543	0.11%	0.009%
14	6.781	625	628	632	rBV6	3358	6102	0.19%	0.015%
15	7.081	671	679	696	rBV	577677	966825	30.33%	2.432%
16	7.245	700	707	718	rBV	480117	796392	24.98%	2.003%
17	7.445	734	741	753	rBV	627711	1010451	31.70%	2.542%
18	7.551	753	759	767	rVB	7830	16667	0.52%	0.042%
19	7.916	813	821	831	rBV	754565	1223319	38.38%	3.077%
20	8.622	934	941	955	rBV	723823	1221779	38.33%	3.073%
21	9.075	1011	1018	1028	rBV	612485	1044516	32.77%	2.627%
22	9.192	1036	1038	1041	rBV4	2592	3540	0.11%	0.009%
23	9.251	1045	1048	1053	rVB7	2551	3283	0.10%	0.008%
24	9.522	1089	1094	1100	rVB5	6825	12788	0.40%	0.032%
25	9.798	1132	1141	1150	rBV	478584	841406	26.39%	2.116%
26	10.339	1223	1233	1247	rBV	736408	1318619	41.36%	3.317%
27	10.528	1262	1265	1267	rBV4	3633	4740	0.15%	0.012%
28	10.716	1289	1297	1312	rBV	1062049	1843366	57.83%	4.637%
29	10.851	1312	1320	1339	rBV	553522	1128113	35.39%	2.837%
30	11.386	1409	1411	1416	rVB6	3030	4084	0.13%	0.010%
31	11.757	1466	1474	1475	rBV8	3312	4832	0.15%	0.012%
32	12.016	1512	1518	1520	rBV7	2979	4320	0.14%	0.011%
33	12.151	1537	1541	1546	rBV6	4523	6180	0.19%	0.016%
34	12.310	1563	1568	1574	rVB2	14558	25361	0.80%	0.064%
35	12.386	1578	1581	1585	rVB5	3382	4508	0.14%	0.011%
36	12.516	1598	1603	1607	rBV7	3017	6333	0.20%	0.016%

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37	12.716	1633	1637	1644	rBV3	13394	24491	0.77%	0.062%
38	13.098	1698	1702	1707	rVB7	3055	4686	0.15%	0.012%
39	13.163	1709	1713	1721	rVB10	4301	8842	0.28%	0.022%
40	13.280	1728	1733	1738	rVB9	3457	6125	0.19%	0.015%
41	13.386	1743	1751	1757	rBV5	11246	20007	0.63%	0.050%
42	13.716	1802	1807	1808	rBV5	3208	3759	0.12%	0.009%
43	13.827	1821	1826	1829	rBV6	3024	5362	0.17%	0.013%
44	13.880	1830	1835	1838	rVB7	4546	7574	0.24%	0.019%
45	13.957	1838	1848	1859	rBV	1380975	1995484	62.60%	5.019%
46	14.239	1887	1896	1919	rBV	1579117	2339919	73.40%	5.886%
47	14.457	1928	1933	1939	rVB3	11868	19623	0.62%	0.049%
48	14.545	1939	1948	1958	rBV	1620037	2413724	75.72%	6.071%
49	14.745	1976	1982	2006	rBV	236535	593979	18.63%	1.494%
50	14.963	2015	2019	2024	rVB7	13614	24375	0.76%	0.061%
51	15.069	2035	2037	2043	rVB7	4401	7757	0.24%	0.020%
52	15.174	2051	2055	2056	rBV4	3885	4816	0.15%	0.012%
53	15.321	2076	2080	2081	rBV4	3533	3637	0.11%	0.009%
54	15.351	2081	2085	2090	rVV2	13774	23429	0.73%	0.059%
55	15.404	2090	2094	2098	rVB2	12296	13313	0.42%	0.033%
56	15.539	2110	2117	2131	rBV	1885141	2896938	90.88%	7.287%
57	15.657	2132	2137	2153	rVV	397006	653418	20.50%	1.644%
58	15.786	2154	2159	2167	rVB4	24452	54637	1.71%	0.137%
59	16.110	2211	2214	2217	rBV5	2993	4128	0.13%	0.010%
60	16.216	2230	2232	2234	rBV3	3477	3737	0.12%	0.009%
61	16.239	2234	2236	2237	rVV2	6542	5955	0.19%	0.015%
62	16.268	2237	2241	2245	rVV4	18986	37048	1.16%	0.093%
63	16.327	2248	2251	2257	rVB7	11008	16312	0.51%	0.041%
64	16.615	2295	2300	2303	rBV6	6267	11225	0.35%	0.028%
65	16.698	2309	2314	2324	rBV5	29950	73792	2.31%	0.186%
66	16.839	2336	2338	2342	rVB5	5983	4401	0.14%	0.011%
67	16.951	2355	2357	2359	rBV3	5319	5863	0.18%	0.015%
68	17.027	2367	2370	2372	rBV4	5637	7046	0.22%	0.018%
69	17.063	2372	2376	2379	rVV5	15929	23149	0.73%	0.058%
70	17.192	2396	2398	2399	rBV2	5171	3231	0.10%	0.008%
71	17.298	2410	2416	2421	rBV	1666552	2400170	75.29%	6.037%
72	17.339	2421	2423	2427	rVV	96952	123502	3.87%	0.311%
73	17.398	2427	2433	2446	rVB	1841090	2712818	85.10%	6.823%
74	17.804	2500	2502	2507	rVB5	10454	12406	0.39%	0.031%
75	17.968	2527	2530	2534	rVB6	14421	19684	0.62%	0.050%
76	18.186	2561	2567	2576	rBV2	123087	245228	7.69%	0.617%

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77	18.357	2592	2596	2600	rBV2	25988	36499	1.14%	0.092%
78	18.498	2616	2620	2625	rVB2	79318	109290	3.43%	0.275%
79	19.045	2711	2713	2716	rBV4	19216	28306	0.89%	0.071%
80	19.127	2724	2727	2731	rVB2	91010	109319	3.43%	0.275%
81	19.304	2753	2757	2764	rVB	354677	464484	14.57%	1.168%
82	19.633	2807	2813	2826	rBV2	1920856	3187794	100.00%	8.018%
83	21.092	3057	3061	3069	rVB2	574708	784183	24.60%	1.972%
84	21.380	3104	3110	3115	rBV	1360461	2110096	66.19%	5.307%
85	23.080	3395	3399	3404	rBV2	301006	461528	14.48%	1.161%
86	23.668	3493	3499	3504	rBV2	936778	1900739	59.63%	4.781%
87	23.821	3520	3525	3534	rVB2	807941	1614775	50.65%	4.062%

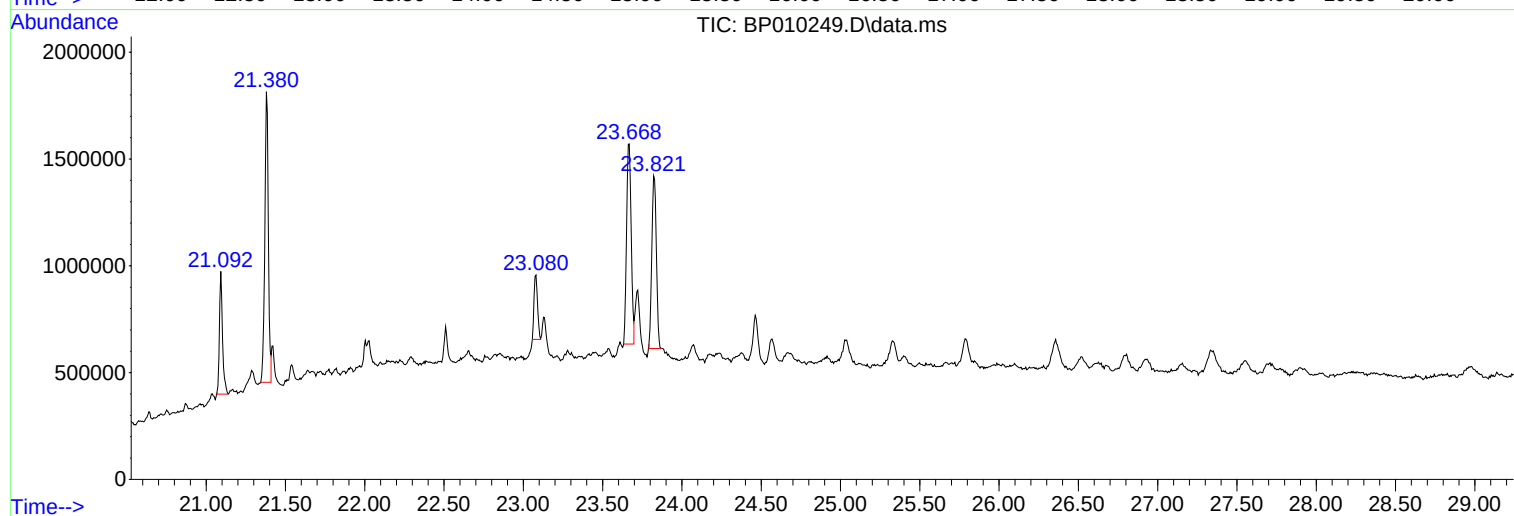
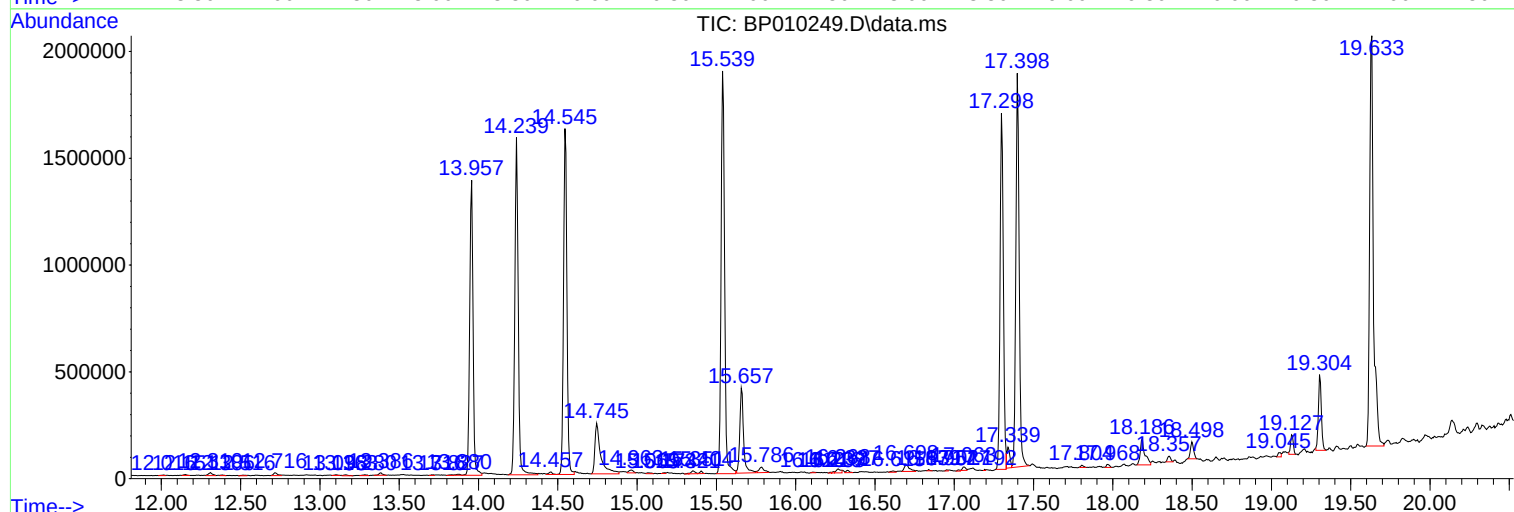
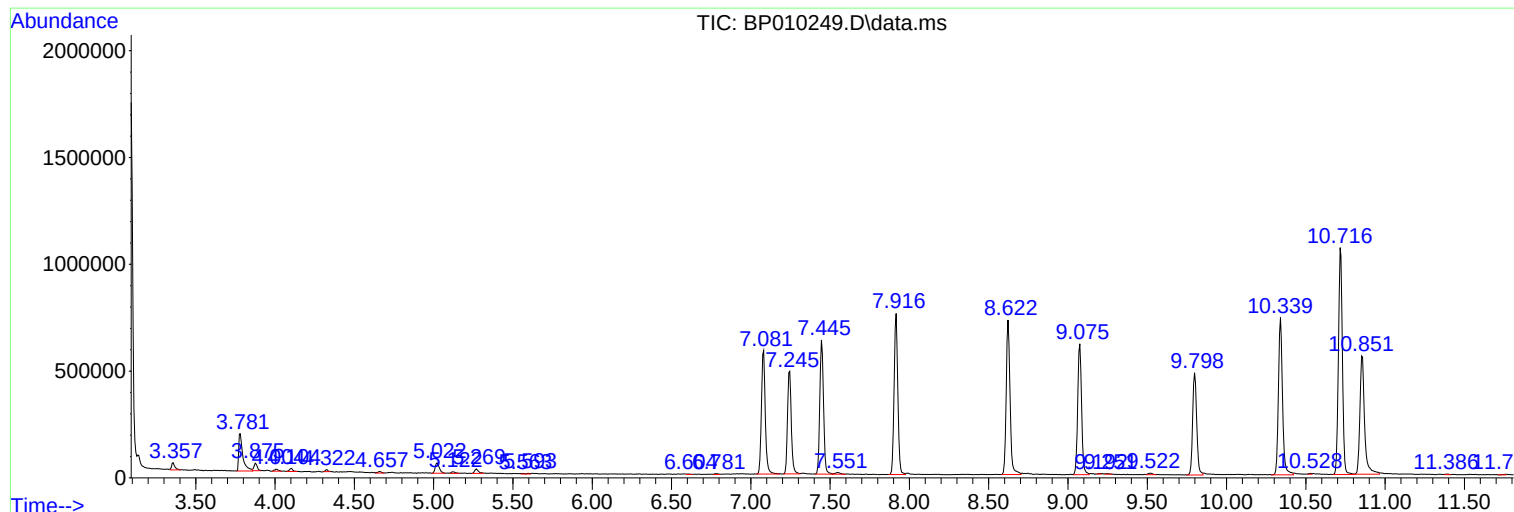
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



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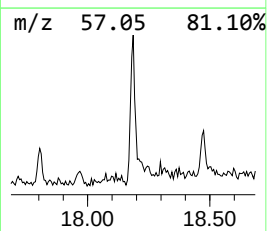
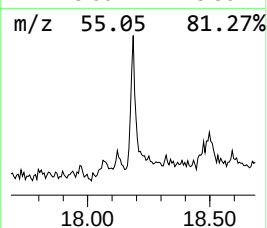
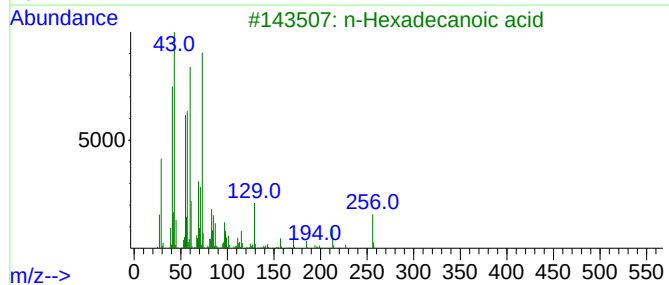
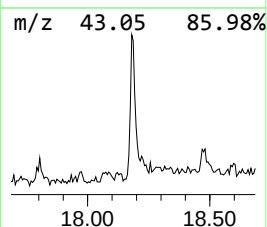
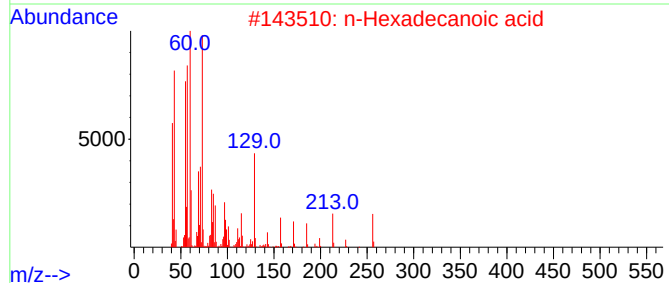
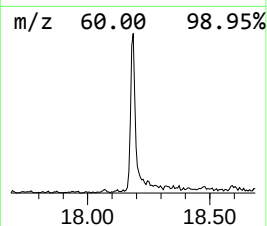
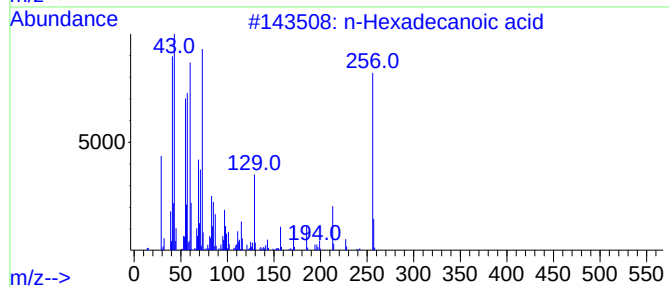
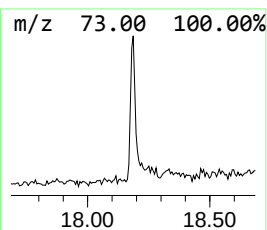
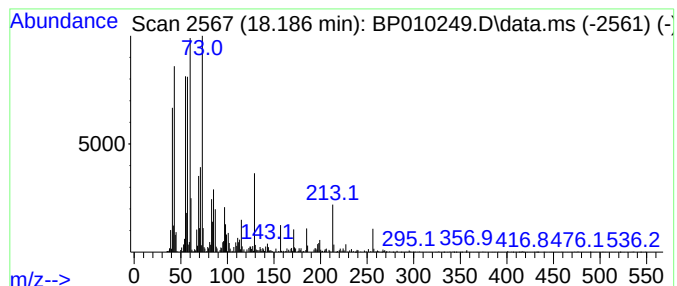
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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.
18.186	2.04 ng/ul	245228	Phenanthrene-d10	17.298

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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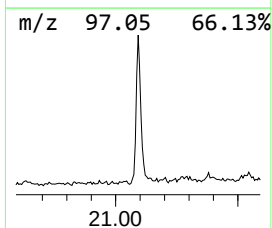
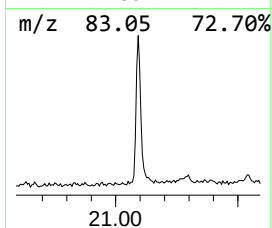
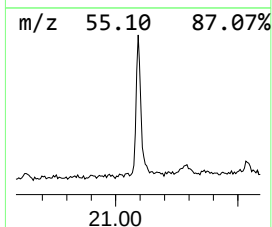
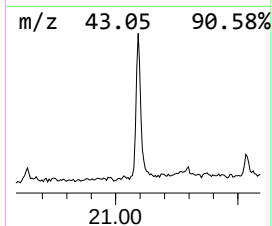
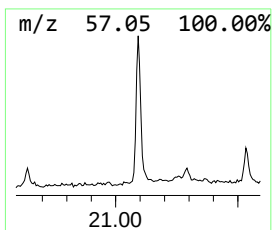
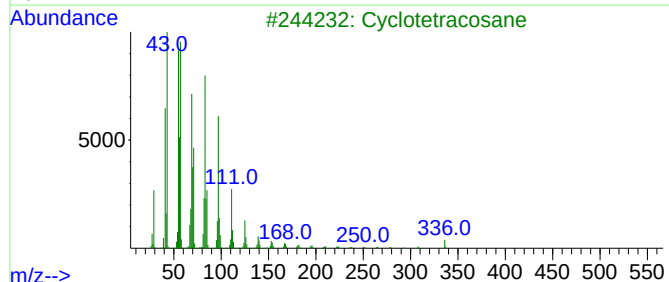
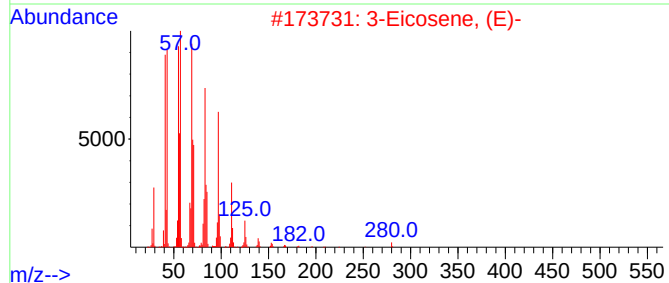
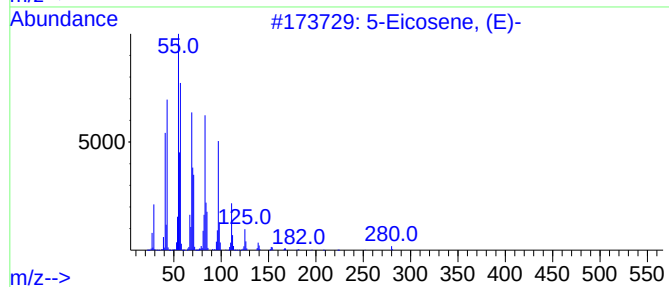
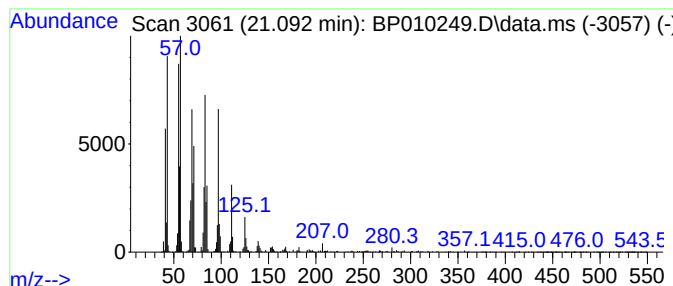
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
21.092	7.43 ng/ul	784183	Chrysene-d12	21.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	97
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
3	Cyclotetracosane		336	C24H48	000297-03-0	95
4	1-Docosene		308	C22H44	001599-67-3	94
5	1-Docosene		308	C22H44	001599-67-3	93



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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 ...	18.186	2.0	ng/ul	245228	4	17.298	2400170	20.0
(DEL) Alkane: S...	21.092	7.4	ng/ul	784183	5	21.380	2110100	20.0