

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020070.D
 Acq On : 21 Apr 2024 11:18
 Operator : MA/JU
 Sample : P2104-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB0

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-BP041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020070.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	33	rVB3	15465	23230	1.19%	0.184%
2	3.634	90	93	96	rBV2	6751	7497	0.38%	0.059%
3	3.728	105	109	116	rVB	33929	46684	2.40%	0.370%
4	3.934	140	144	149	rVB2	6369	9681	0.50%	0.077%
5	4.364	212	217	226	rBV3	4540	10990	0.56%	0.087%
6	4.469	233	235	238	rVB4	3213	3589	0.18%	0.028%
7	4.811	291	293	297	rVB5	3101	3140	0.16%	0.025%
8	4.940	313	315	318	rVB3	2804	2812	0.14%	0.022%
9	6.752	618	623	631	rVB2	7304	13665	0.70%	0.108%
10	6.993	656	664	676	rBV	160375	298087	15.29%	2.363%
11	7.187	695	697	701	rVV5	1883	2737	0.14%	0.022%
12	7.246	704	707	713	rVB7	4633	7718	0.40%	0.061%
13	7.640	767	774	784	rBV	469810	842093	43.21%	6.677%
14	8.505	914	921	924	rBV7	3869	7033	0.36%	0.056%
15	8.710	951	956	959	rVB6	1553	2687	0.14%	0.021%
16	8.799	965	971	988	rBV	180552	367483	18.85%	2.914%
17	9.152	1025	1031	1037	rBV3	8874	17176	0.88%	0.136%
18	9.440	1077	1080	1082	rBV3	2142	1960	0.10%	0.016%
19	9.516	1085	1093	1105	rBV	135143	275156	14.12%	2.182%
20	9.916	1159	1161	1163	rBV3	1886	2047	0.11%	0.016%
21	10.075	1185	1188	1191	rVB4	1773	2799	0.14%	0.022%
22	10.116	1191	1195	1197	rBV5	2793	3693	0.19%	0.029%
23	10.416	1238	1246	1260	rBV	678415	1165254	59.79%	9.239%
24	11.222	1378	1383	1385	rBV6	2653	5435	0.28%	0.043%
25	11.304	1396	1397	1404	rVB7	1560	2877	0.15%	0.023%
26	11.375	1406	1409	1412	rVB5	1594	2180	0.11%	0.017%
27	11.598	1440	1447	1450	rBV8	2471	5445	0.28%	0.043%
28	11.969	1504	1510	1511	rBV6	1789	2267	0.12%	0.018%
29	12.634	1616	1623	1627	rBV7	5067	9873	0.51%	0.078%
30	12.681	1629	1631	1634	rVV4	1709	2117	0.11%	0.017%
31	12.710	1634	1636	1640	rVB6	1812	2221	0.11%	0.018%
32	12.898	1663	1668	1672	rBV8	1545	2960	0.15%	0.023%
33	12.945	1675	1676	1683	rVB7	1189	2121	0.11%	0.017%
34	13.057	1689	1695	1697	rBV7	1922	3824	0.20%	0.030%
35	13.116	1700	1705	1711	rBV7	3868	6884	0.35%	0.055%
36	13.198	1714	1719	1725	rVV3	16214	29581	1.52%	0.235%

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37	13.275	1728	1732	1738	rBV8	1624	2639	0.14%	0.021%
38	13.581	1780	1784	1786	rBV5	2020	2794	0.14%	0.022%
39	13.734	1800	1810	1826	rBV	437878	707021	36.28%	5.606%
40	13.834	1826	1827	1833	rVB6	3134	3901	0.20%	0.031%
41	13.992	1850	1854	1855	rBV4	2364	3393	0.17%	0.027%
42	14.016	1855	1858	1863	rVB4	3260	5001	0.26%	0.040%
43	14.163	1880	1883	1888	rVB7	1370	2081	0.11%	0.016%
44	14.234	1888	1895	1899	rBV8	3965	7678	0.39%	0.061%
45	14.328	1903	1911	1924	rBV	981723	1570496	80.58%	12.452%
46	14.557	1942	1950	1961	rVB5	16890	45596	2.34%	0.362%
47	14.704	1969	1975	1977	rBV7	2334	3355	0.17%	0.027%
48	14.792	1986	1990	1997	rVB10	3639	7610	0.39%	0.060%
49	14.863	2000	2002	2010	rVB9	1883	3425	0.18%	0.027%
50	15.145	2047	2050	2055	rVB5	4444	7191	0.37%	0.057%
51	15.210	2056	2061	2066	rVB5	4925	9194	0.47%	0.073%
52	15.281	2071	2073	2076	rBV4	1587	1962	0.10%	0.016%
53	15.357	2079	2086	2094	rBV	68522	122647	6.29%	0.972%
54	15.510	2102	2112	2125	rBV3	54061	124644	6.40%	0.988%
55	15.786	2156	2159	2167	rVB8	3427	5664	0.29%	0.045%
56	15.945	2181	2186	2190	rBV8	2821	5646	0.29%	0.045%
57	16.104	2210	2213	2214	rBV3	2791	2428	0.12%	0.019%
58	16.281	2238	2243	2247	rBV7	2277	4832	0.25%	0.038%
59	16.428	2264	2268	2269	rBV4	2649	2451	0.13%	0.019%
60	16.451	2269	2272	2276	rVV6	3575	5745	0.29%	0.046%
61	16.575	2290	2293	2297	rVV6	4503	6734	0.35%	0.053%
62	16.822	2332	2335	2342	rVB9	3754	7413	0.38%	0.059%
63	16.945	2351	2356	2358	rBV6	4700	9151	0.47%	0.073%
64	17.110	2382	2384	2387	rVB3	3530	2500	0.13%	0.020%
65	17.169	2387	2394	2406	rBV	1170925	1906776	97.83%	15.119%
66	17.286	2409	2414	2419	rVV2	10706	18361	0.94%	0.146%
67	17.486	2445	2448	2451	rBV4	6125	7827	0.40%	0.062%
68	17.592	2461	2466	2473	rBV2	63811	91910	4.72%	0.729%
69	17.704	2483	2485	2487	rBV3	3066	3331	0.17%	0.026%
70	18.069	2543	2547	2551	rBV6	9793	14738	0.76%	0.117%
71	18.128	2552	2557	2567	rVV	205659	304633	15.63%	2.415%
72	18.433	2607	2609	2612	rBV4	5750	5378	0.28%	0.043%
73	18.575	2628	2633	2638	rBV2	57822	88678	4.55%	0.703%
74	19.469	2781	2785	2791	rBV3	92472	150640	7.73%	1.194%
75	20.757	3000	3004	3007	rBV	102483	142760	7.32%	1.132%
76	21.345	3100	3104	3111	rBV	150892	237716	12.20%	1.885%

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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

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Peak separation: 5

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Title : SVOA CALIBRATION

77	21.669	3152	3159	3166	rBV	996796	1949017	100.00%	15.454%
78	25.074	3729	3738	3747	rVB2	651783	1812178	92.98%	14.369%

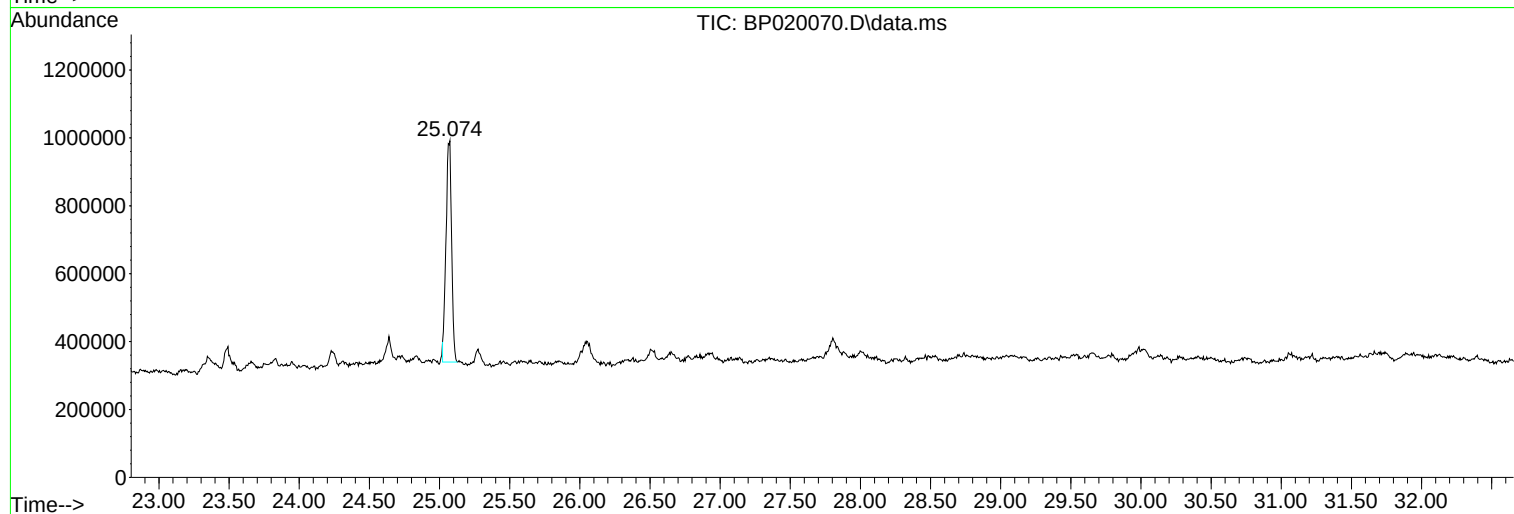
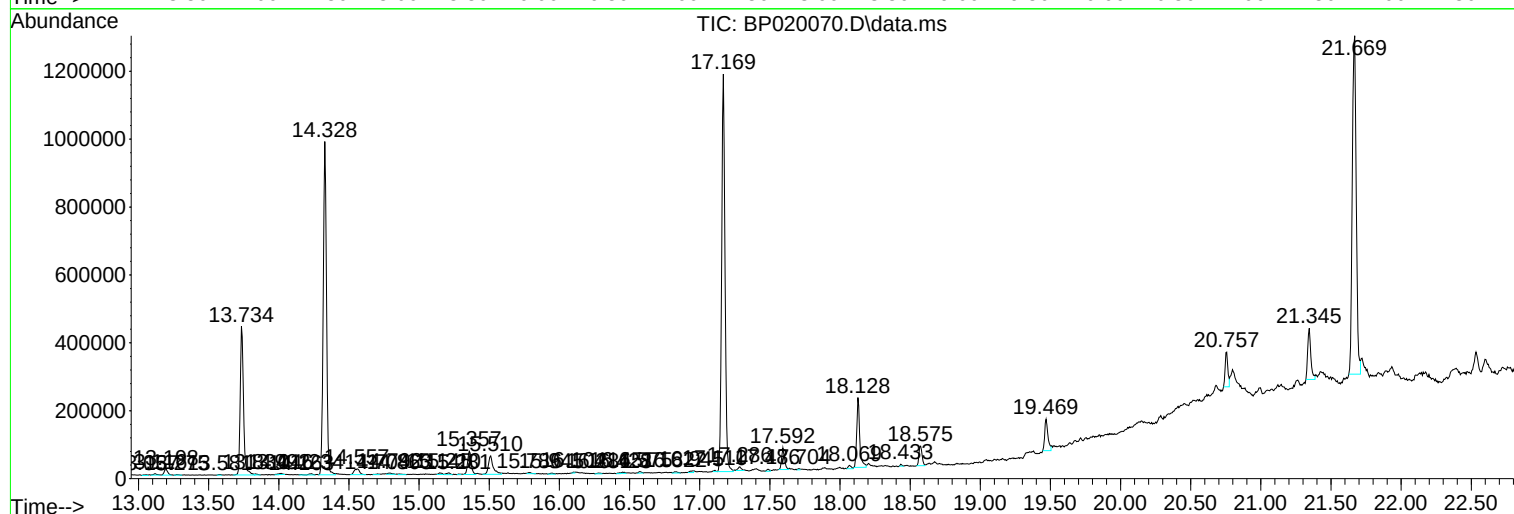
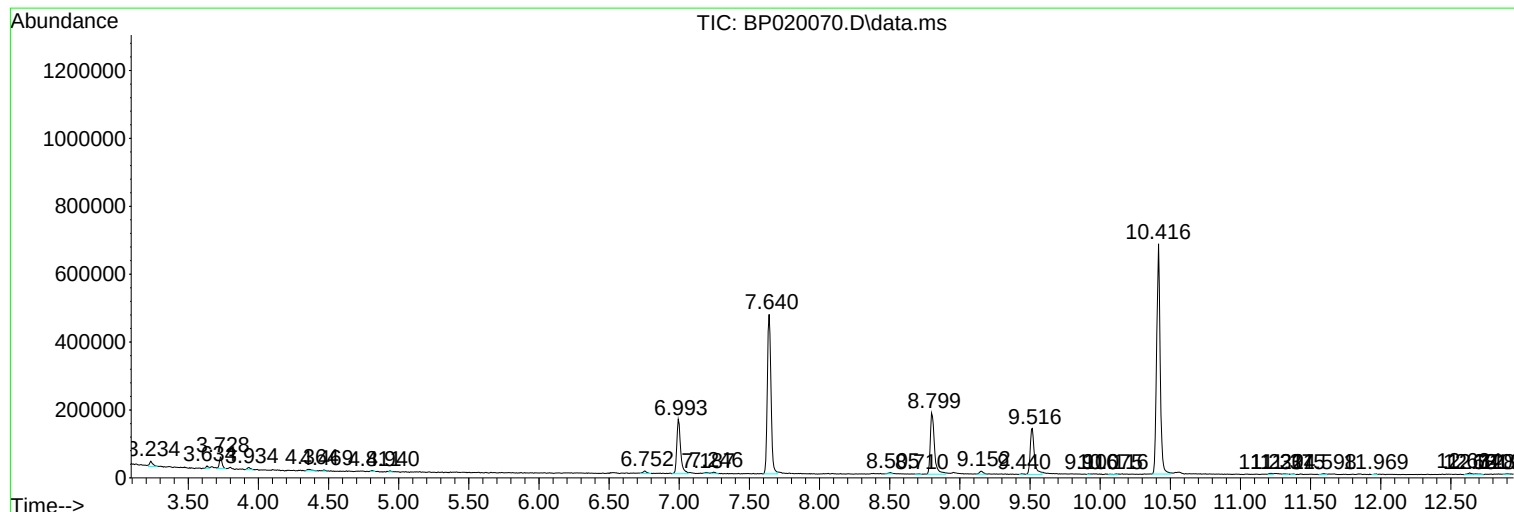
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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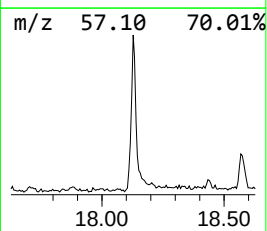
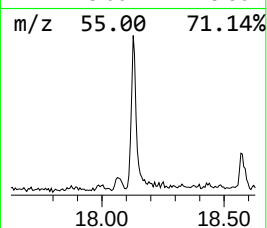
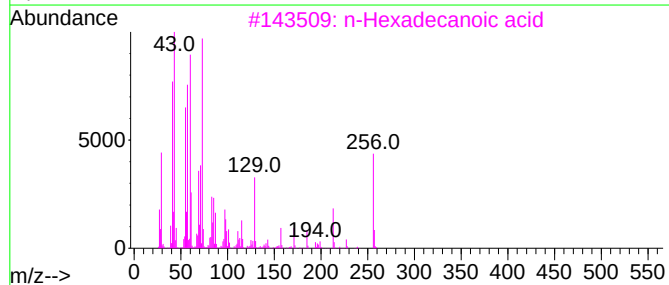
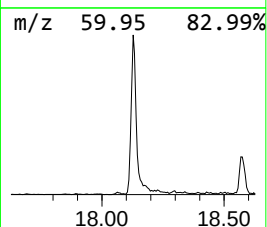
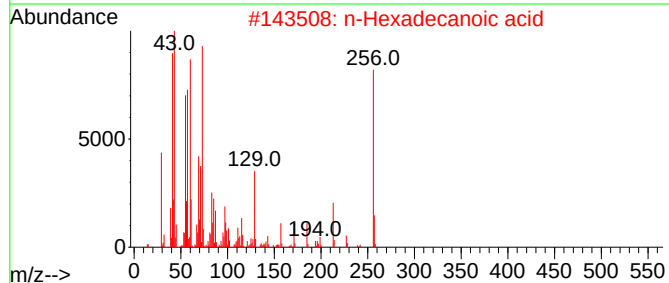
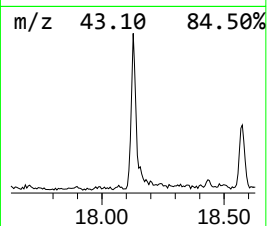
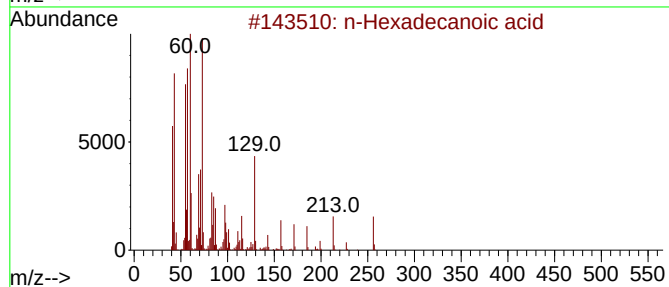
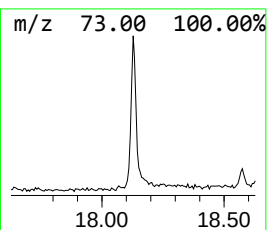
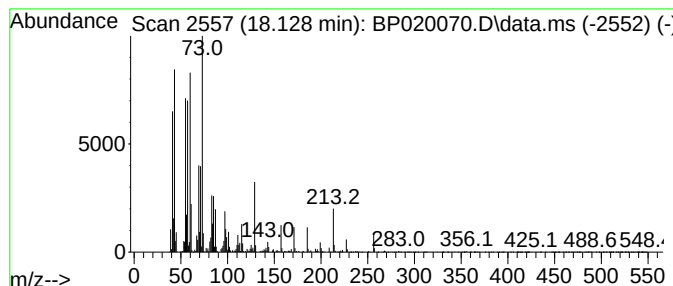
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	3.20 ng/ul	304633	Phenanthrene-d10	17.169

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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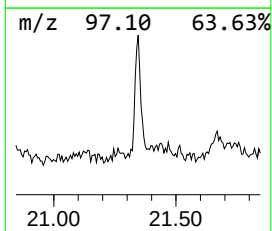
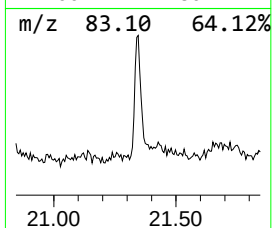
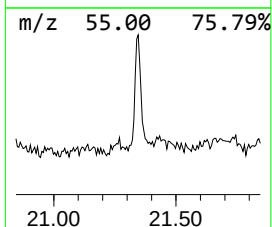
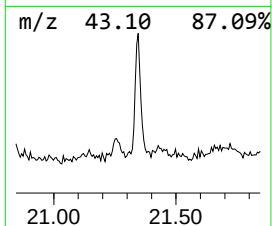
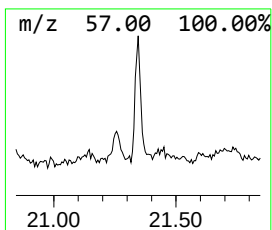
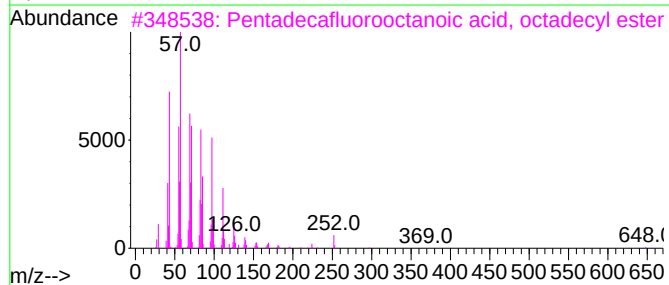
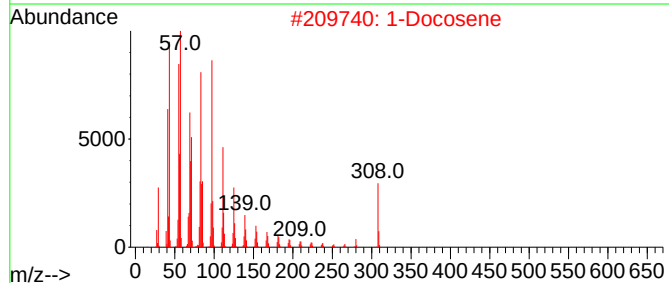
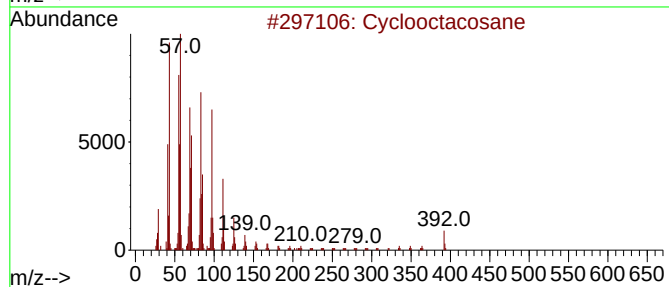
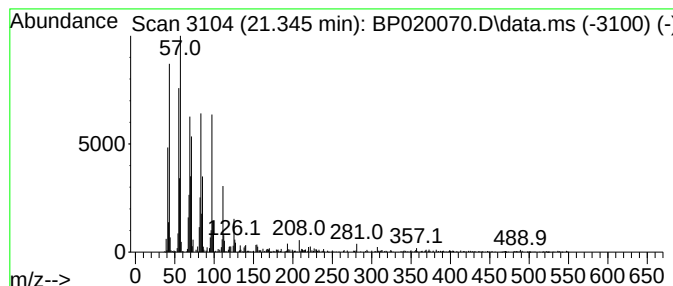
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.345 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.345	2.44 ng/ul	237716	Chrysene-d12	21.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctacosane	392	C28H56	000297-24-5	94
2			1-Docosene	308	C22H44	001599-67-3	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			1-Hexacosene	364	C26H52	018835-33-1	90
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90



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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 ...	18.128	3.2	ng/ul	304633	4	17.169	1906780	20.0
(DEL) Alkane: C...	21.345	2.4	ng/ul	237716	5	21.669	1949020	20.0