

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019070.D
 Acq On : 23 Dec 2023 09:36
 Operator : MA/JU
 Sample : 05869-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B28

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019070.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	35	rVB	36375	46956	1.04%	0.108%
2	3.546	75	78	88	rVB2	7560	12881	0.28%	0.030%
3	3.669	95	99	116	rBV	224994	350362	7.74%	0.806%
4	3.993	149	154	160	rVB	12204	17242	0.38%	0.040%
5	4.911	307	310	315	rBV3	4014	6013	0.13%	0.014%
6	6.493	574	579	584	rVB7	4204	6605	0.15%	0.015%
7	6.993	655	664	675	rBV	544060	875258	19.34%	2.014%
8	7.152	685	691	699	rVB	434708	659406	14.57%	1.517%
9	7.246	703	707	712	rVB5	4304	6736	0.15%	0.015%
10	7.346	716	724	734	rBV	549564	851697	18.82%	1.959%
11	7.434	735	739	744	rBV3	7795	12111	0.27%	0.028%
12	7.710	782	786	790	rBV6	3336	5193	0.11%	0.012%
13	7.816	796	804	812	rBV	652476	1064895	23.53%	2.450%
14	8.528	918	925	935	rBV	655017	1079139	23.84%	2.483%
15	8.975	994	1001	1011	rBV	489413	788596	17.42%	1.814%
16	9.140	1024	1029	1033	rVB7	4091	6286	0.14%	0.014%
17	9.381	1066	1070	1076	rVB3	7830	13957	0.31%	0.032%
18	9.693	1115	1123	1132	rBV	385800	651989	14.41%	1.500%
19	10.234	1207	1215	1227	rBV	662883	1127891	24.92%	2.595%
20	10.469	1251	1255	1260	rVB7	2965	5718	0.13%	0.013%
21	10.604	1269	1278	1286	rBV	849582	1425401	31.49%	3.279%
22	10.751	1294	1303	1323	rBV	575353	1017543	22.48%	2.341%
23	12.034	1516	1521	1525	rVB4	6350	8458	0.19%	0.019%
24	12.198	1541	1549	1558	rBV	12824	25979	0.57%	0.060%
25	12.781	1641	1648	1651	rBV7	6092	10913	0.24%	0.025%
26	12.840	1655	1658	1668	rVB3	15634	27307	0.60%	0.063%
27	13.181	1708	1716	1720	rBV4	22045	35338	0.78%	0.081%
28	13.275	1728	1732	1736	rBV	11205	14495	0.32%	0.033%
29	13.322	1736	1740	1743	rVV4	21135	32169	0.71%	0.074%
30	13.351	1743	1745	1751	rVV	17655	22092	0.49%	0.051%
31	13.416	1751	1756	1760	rVV8	3910	7186	0.16%	0.017%
32	13.863	1825	1832	1839	rBV	1205534	1769671	39.10%	4.071%
33	14.045	1859	1863	1867	rVB7	3164	5396	0.12%	0.012%
34	14.139	1871	1879	1892	rBV	1408139	2109223	46.60%	4.852%
35	14.451	1922	1932	1939	rBV	1315000	1992637	44.03%	4.584%
36	14.516	1939	1943	1948	rVB3	19984	26785	0.59%	0.062%

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 Title : SVOA CALIBRATION

37	14.669	1961	1969	1983	rBV	469082	902593	19.94%	2.076%
38	14.875	2000	2004	2008	rVB6	11292	17565	0.39%	0.040%
39	15.034	2026	2031	2036	rVB3	14364	22438	0.50%	0.052%
40	15.175	2051	2055	2061	rVB9	5979	10294	0.23%	0.024%
41	15.334	2079	2082	2088	rVB6	5751	8030	0.18%	0.018%
42	15.439	2094	2100	2111	rBV	1875681	2825010	62.42%	6.499%
43	15.569	2116	2122	2133	rVV	535533	716646	15.83%	1.649%
44	15.681	2137	2141	2144	rVV2	7040	9159	0.20%	0.021%
45	15.792	2155	2160	2167	rBV2	5862	12523	0.28%	0.029%
46	15.916	2178	2181	2189	rVB10	9892	19215	0.42%	0.044%
47	16.016	2194	2198	2201	rVV6	5306	7157	0.16%	0.016%
48	16.169	2220	2224	2226	rBV5	2922	4613	0.10%	0.011%
49	16.198	2226	2229	2231	rVV4	5593	6196	0.14%	0.014%
50	16.245	2231	2237	2246	rVB2	43333	70717	1.56%	0.163%
51	16.528	2279	2285	2287	rBV7	3470	6448	0.14%	0.015%
52	16.604	2294	2298	2304	rBV7	10296	17682	0.39%	0.041%
53	16.875	2339	2344	2349	rBV9	4412	6680	0.15%	0.015%
54	17.198	2391	2399	2407	rBV	1807401	2571567	56.82%	5.916%
55	17.298	2410	2416	2426	rVV2	2212530	3213440	71.00%	7.393%
56	17.398	2431	2433	2439	rVB5	15215	20941	0.46%	0.048%
57	17.492	2447	2449	2457	rVB8	4168	7149	0.16%	0.016%
58	17.598	2463	2467	2475	rVB8	10368	20817	0.46%	0.048%
59	17.704	2482	2485	2487	rBV4	3868	5224	0.12%	0.012%
60	17.875	2510	2514	2518	rBV7	4852	8563	0.19%	0.020%
61	17.975	2526	2531	2533	rBV6	6772	9836	0.22%	0.023%
62	18.028	2536	2540	2541	rBV4	4591	6302	0.14%	0.014%
63	18.092	2546	2551	2563	rBV	354849	512837	11.33%	1.180%
64	18.504	2618	2621	2625	rBV4	18801	20471	0.45%	0.047%
65	18.880	2683	2685	2690	rBV6	10155	12840	0.28%	0.030%
66	19.110	2719	2724	2730	rVB3	40380	68712	1.52%	0.158%
67	19.186	2733	2737	2739	rBV	63717	83072	1.84%	0.191%
68	19.327	2757	2761	2769	rBV	160092	240414	5.31%	0.553%
69	19.539	2791	2797	2803	rBV	3160365	4117508	90.97%	9.473%
70	20.733	2997	3000	3004	rVB2	71822	81681	1.80%	0.188%
71	21.010	3043	3047	3056	rBV	330074	497023	10.98%	1.143%
72	21.292	3090	3095	3102	rBV	2644476	3202208	70.75%	7.367%
73	23.498	3463	3470	3483	rVB2	2286444	4526027	100.00%	10.412%
74	23.651	3489	3496	3506	rVB	1716534	3458663	76.42%	7.957%

Sum of corrected areas: 43467785

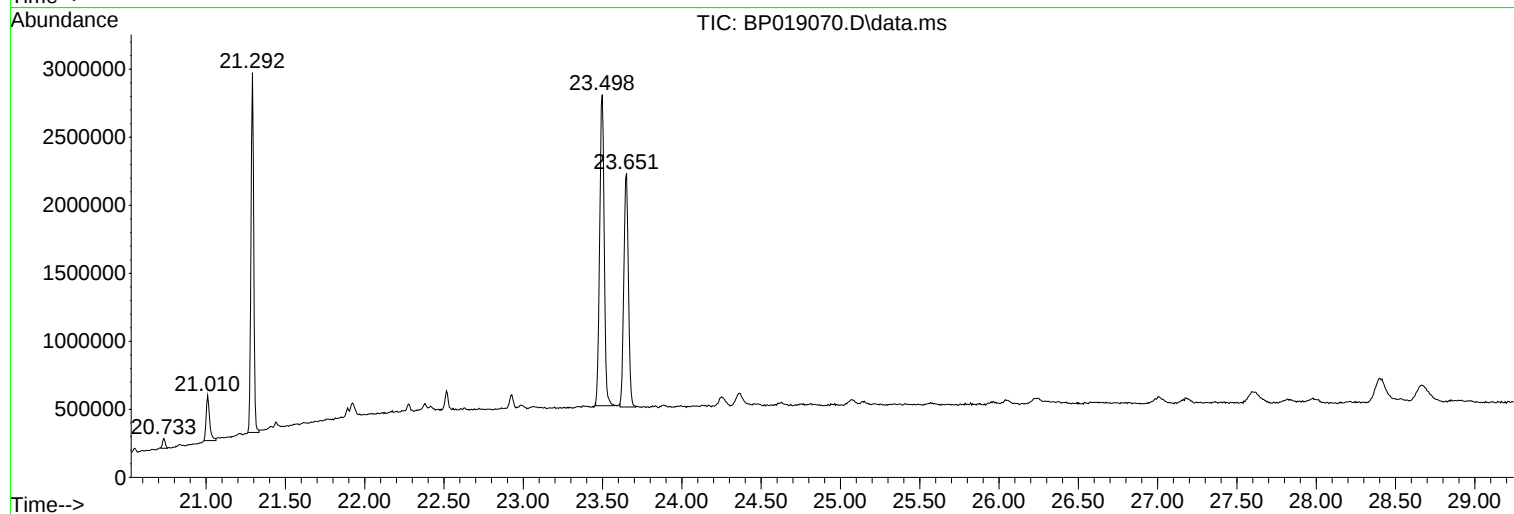
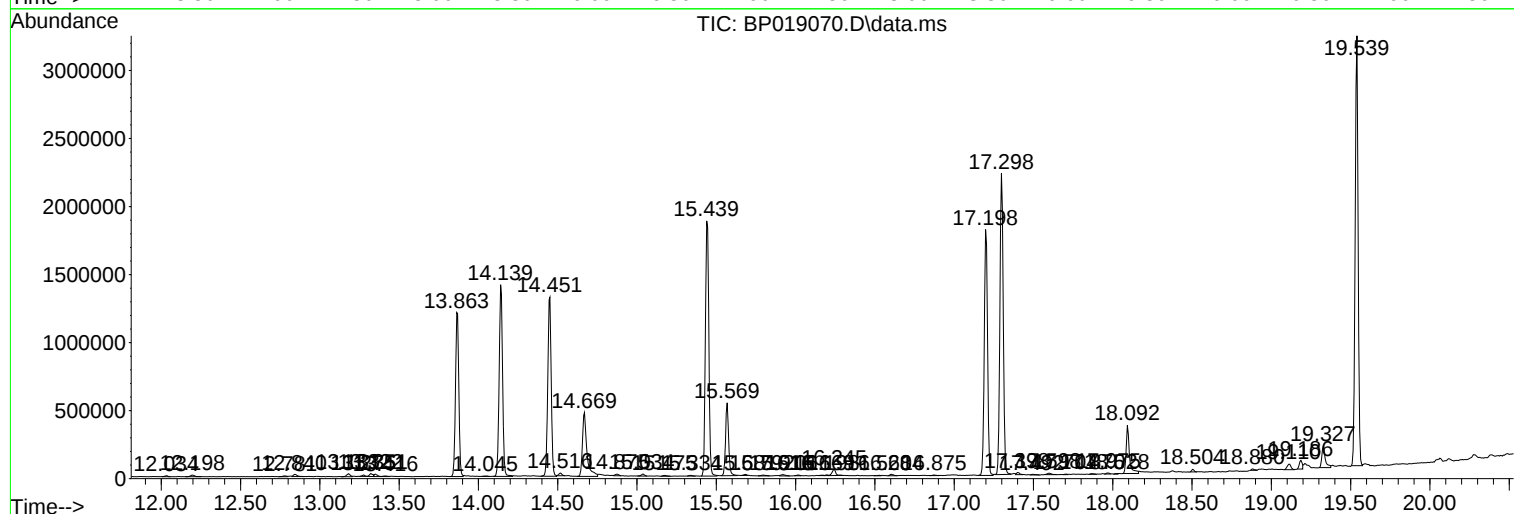
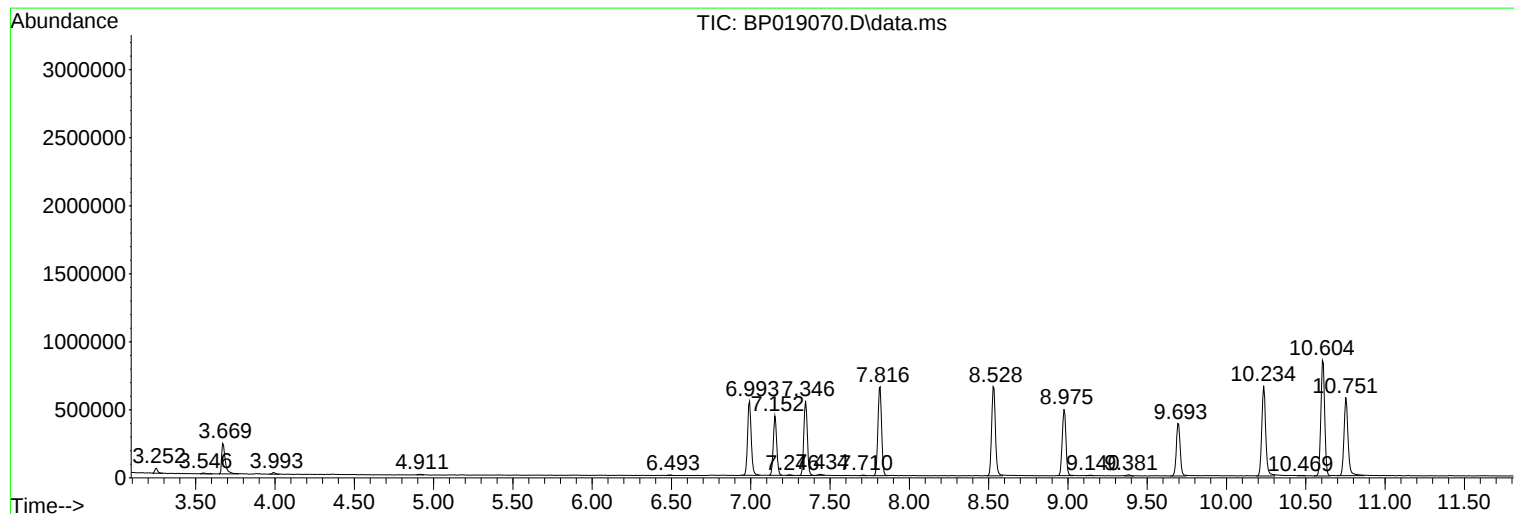
Instrument :
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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : 05869-03
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B28

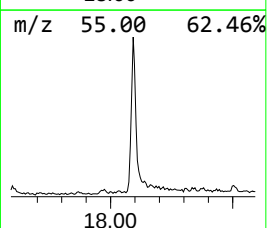
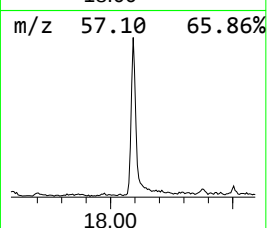
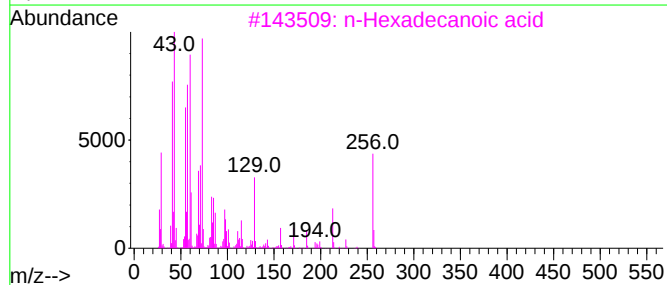
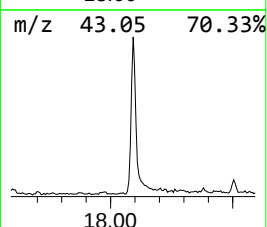
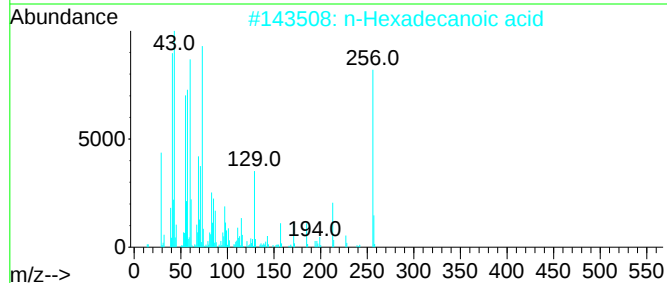
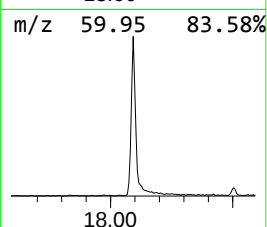
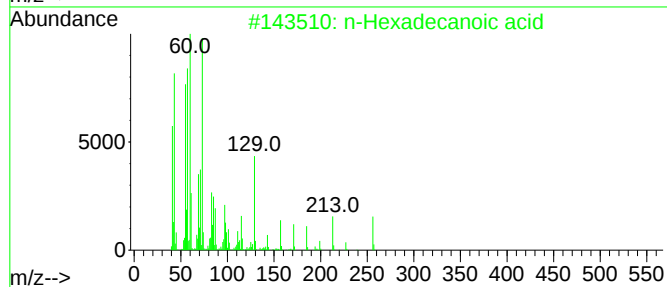
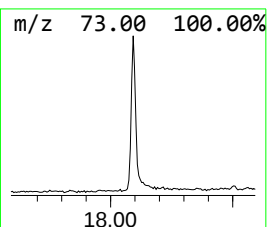
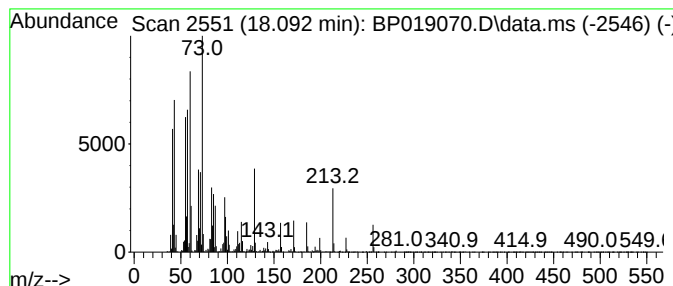
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.092	3.99 ng/ul	512837	Phenanthrene-d10	17.198

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	87



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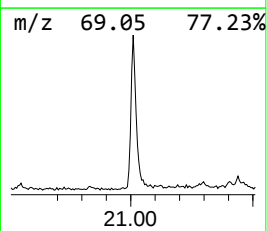
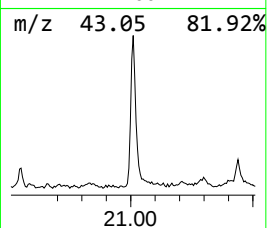
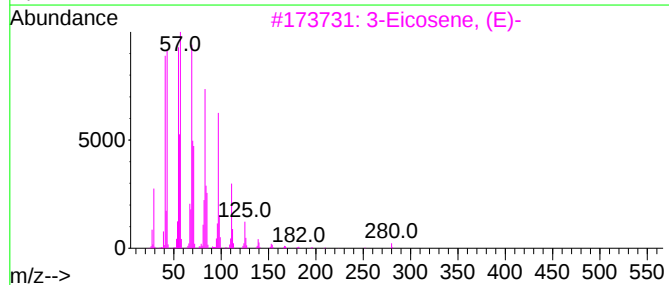
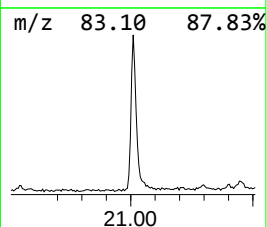
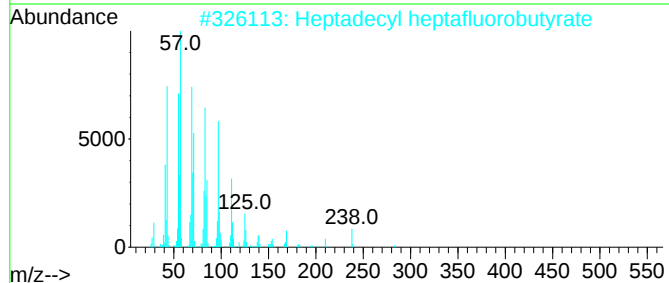
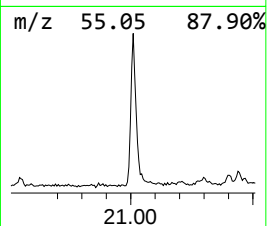
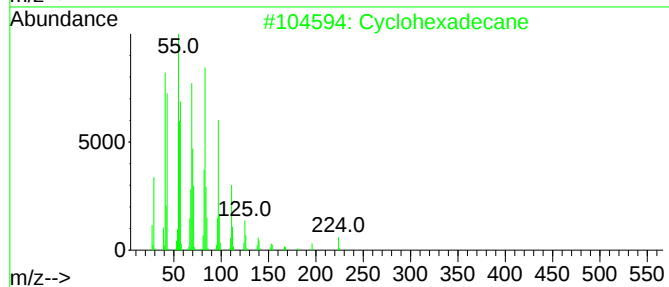
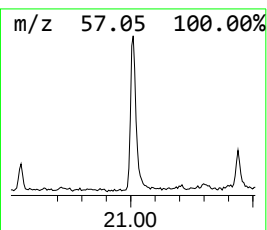
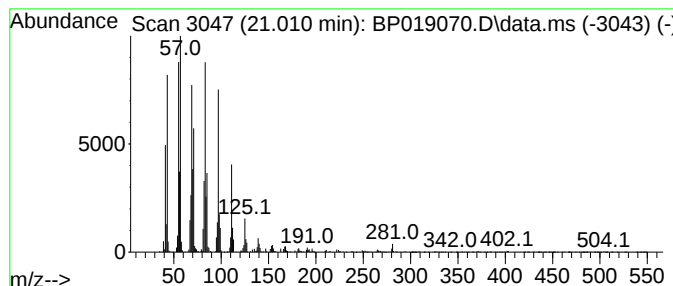
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.010 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	3.10 ng/ul	497023	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	93
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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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 ...	18.092	4.0	ng/u1	512837	4	17.198	2571570	20.0
(DEL) Alkane: C...	21.010	3.1	ng/u1	497023	5	21.292	3202210	20.0