

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024067.D
 Acq On : 12 Dec 2019 20:13
 Operator : JU
 Sample : K6089-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BQ1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	21	24	32	rVB	100485	147666	1.82%	0.139%
2	3.728	140	143	149	rVB4	22128	34916	0.43%	0.033%
3	6.663	634	642	662	rBV2	1763027	3365602	41.47%	3.158%
4	6.822	663	669	685	rVB	1420166	2284192	28.14%	2.143%
5	7.010	694	701	714	rBV	1819948	2999920	36.96%	2.814%
6	7.098	714	716	721	rVB6	6176	9454	0.12%	0.009%
7	7.469	772	779	789	rBV	1761842	2778133	34.23%	2.606%
8	7.557	789	794	804	rVB2	32016	63152	0.78%	0.059%
9	8.187	894	901	919	rBV	2122830	3534239	43.55%	3.316%
10	8.622	966	975	990	rBV	1674097	2810746	34.63%	2.637%
11	8.769	997	1000	1002	rBV4	6247	9030	0.11%	0.008%
12	8.804	1003	1006	1010	rVB3	15999	23058	0.28%	0.022%
13	9.063	1045	1050	1057	rBV	39879	61162	0.75%	0.057%
14	9.339	1089	1097	1117	rBV	1402843	2336542	28.79%	2.192%
15	9.875	1180	1188	1205	rBV	2161077	3693995	45.51%	3.466%
16	10.239	1242	1250	1259	rBV	2478705	4064341	50.08%	3.813%
17	10.392	1268	1276	1297	rBV	1545970	3038131	37.43%	2.850%
18	11.851	1516	1524	1533	rBV2	30104	61064	0.75%	0.057%
19	12.475	1623	1630	1635	rBV9	7355	17444	0.21%	0.016%
20	12.739	1671	1675	1678	rVB5	8536	10476	0.13%	0.010%
21	12.975	1709	1715	1721	rBV7	10381	20732	0.26%	0.019%
22	13.039	1724	1726	1731	rVV4	6058	8815	0.11%	0.008%
23	13.098	1731	1736	1743	rVB7	4955	9184	0.11%	0.009%
24	13.363	1777	1781	1784	rBV5	13884	20967	0.26%	0.020%
25	13.551	1807	1813	1818	rBV	3701895	5255797	64.76%	4.931%
26	13.598	1818	1821	1831	rVB	863491	1237065	15.24%	1.161%
27	13.822	1851	1859	1873	rBV	4339844	6567274	80.92%	6.161%
28	14.057	1892	1899	1904	rVB8	12760	16725	0.21%	0.016%
29	14.127	1905	1911	1923	rBV2	3617541	5466909	67.36%	5.129%
30	14.363	1945	1951	1973	rBV	958556	2058141	25.36%	1.931%
31	14.580	1984	1988	1999	rVB9	35344	68376	0.84%	0.064%
32	14.751	2013	2017	2020	rBV4	7532	11587	0.14%	0.011%
33	14.963	2049	2053	2055	rBV2	16057	18930	0.23%	0.018%
34	15.016	2058	2062	2067	rVB4	14882	21890	0.27%	0.021%

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35	15.133	2075	2082	2098	rBV	5794390	8116030	100.00%	7.614%
36	15.274	2100	2106	2119	rBV	1384429	2016487	24.85%	1.892%
37	15.374	2119	2123	2129	rVB	62791	94926	1.17%	0.089%
38	15.574	2153	2157	2163	rVB2	29473	41348	0.51%	0.039%
39	15.710	2176	2180	2186	rBV8	8064	17769	0.22%	0.017%
40	15.774	2186	2191	2194	rVV7	5341	9088	0.11%	0.009%
41	15.827	2194	2200	2205	rVV7	15806	27320	0.34%	0.026%
42	15.886	2205	2210	2212	rVV3	13341	19476	0.24%	0.018%
43	15.921	2212	2216	2222	rVB4	25592	38037	0.47%	0.036%
44	15.998	2225	2229	2233	rVB6	5572	8519	0.10%	0.008%
45	16.051	2233	2238	2243	rBV9	8453	15444	0.19%	0.014%
46	16.568	2322	2326	2331	rVB7	10537	14663	0.18%	0.014%
47	16.674	2340	2344	2350	rBV2	24120	36064	0.44%	0.034%
48	16.815	2365	2368	2371	rBV5	6363	8124	0.10%	0.008%
49	16.886	2373	2380	2389	rBV	4280900	5946631	73.27%	5.579%
50	16.986	2390	2397	2412	rVV	5395008	7901211	97.35%	7.413%
51	17.304	2440	2451	2460	rBV10	37206	97484	1.20%	0.091%
52	17.415	2466	2470	2472	rBV4	10597	9451	0.12%	0.009%
53	17.568	2493	2496	2504	rVB9	9123	17403	0.21%	0.016%
54	17.686	2512	2516	2517	rBV4	7231	9657	0.12%	0.009%
55	17.809	2532	2537	2545	rBV	557411	852952	10.51%	0.800%
56	18.104	2584	2587	2591	rBV6	13511	19054	0.23%	0.018%
57	18.239	2607	2610	2614	rVB6	13126	17629	0.22%	0.017%
58	18.680	2680	2685	2690	rBV7	48886	90532	1.12%	0.085%
59	18.751	2694	2697	2700	rVB4	17610	22264	0.27%	0.021%
60	18.921	2722	2726	2730	rBV	51957	76311	0.94%	0.072%
61	19.104	2752	2757	2761	rBV	157515	237673	2.93%	0.223%
62	19.174	2766	2769	2775	rVB	48045	78418	0.97%	0.074%
63	19.292	2783	2789	2794	rBV	5728225	7781015	95.87%	7.300%
64	19.874	2884	2888	2894	rVB	166711	192324	2.37%	0.180%
65	20.250	2948	2952	2956	rBV	86611	128556	1.58%	0.121%
66	20.374	2969	2973	2976	rVB	264068	287319	3.54%	0.270%
67	20.833	3047	3051	3060	rBV	1390029	1990818	24.53%	1.868%
68	21.092	3090	3095	3105	rBV	3949806	4911251	60.51%	4.608%
69	21.274	3123	3126	3131	rVB	237915	240606	2.96%	0.226%
70	21.692	3194	3197	3204	rBV	267166	403264	4.97%	0.378%
71	22.133	3269	3272	3277	rVB2	362438	433064	5.34%	0.406%

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72	22.615	3351	3354	3360	rVB2	373620	472137	5.82%	0.443%
73	23.097	3429	3436	3441	rBV	3793614	6748959	83.16%	6.332%
74	23.227	3452	3458	3468	rVB	2747625	5034778	62.03%	4.724%

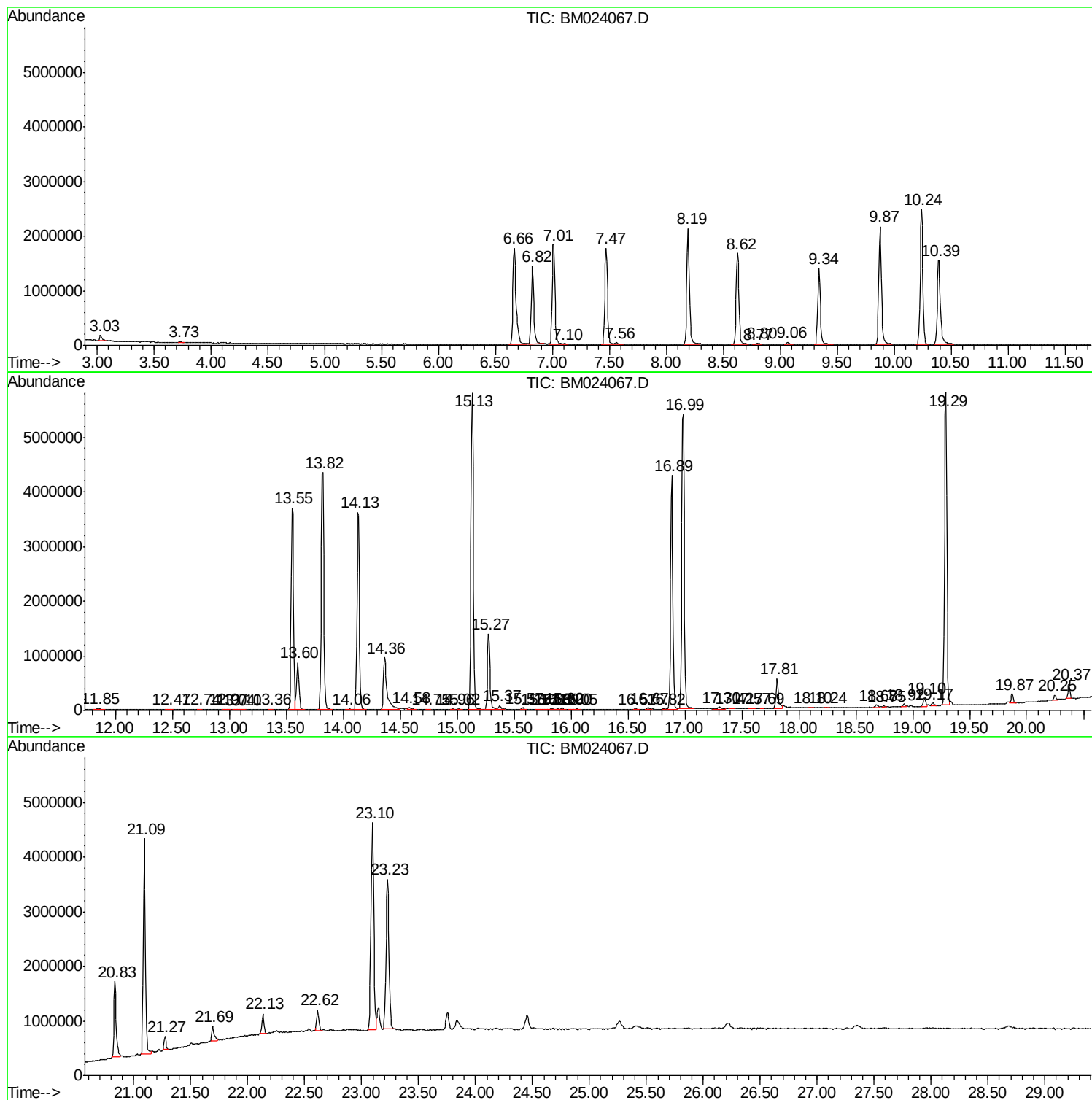
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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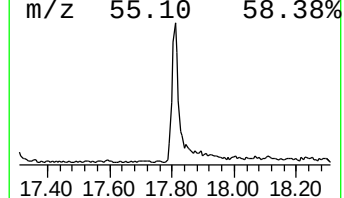
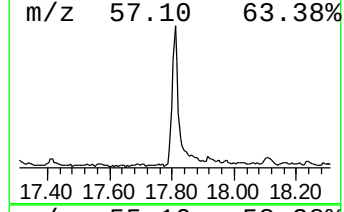
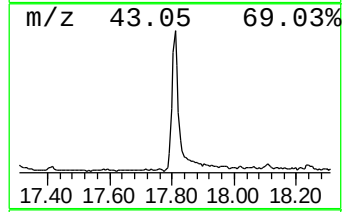
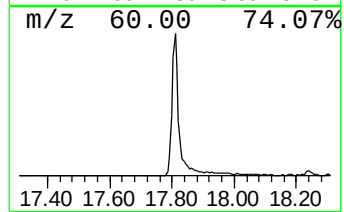
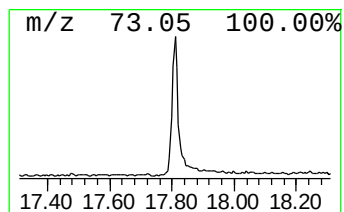
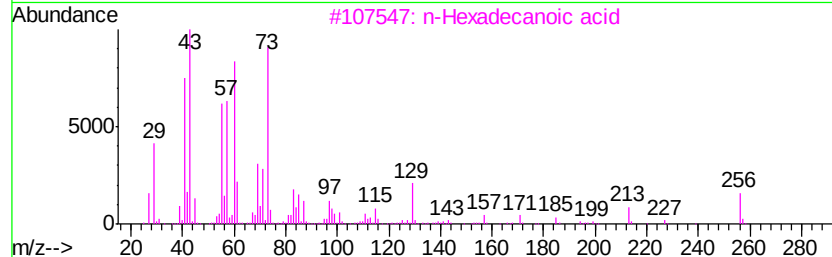
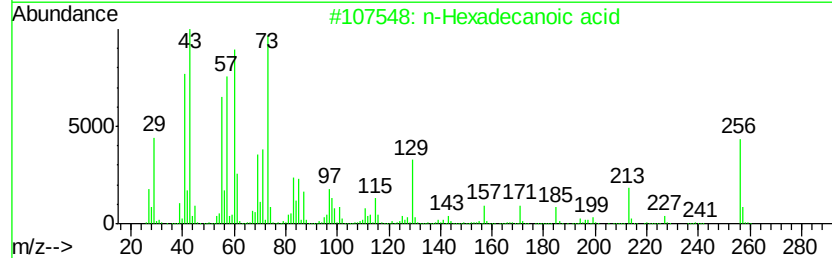
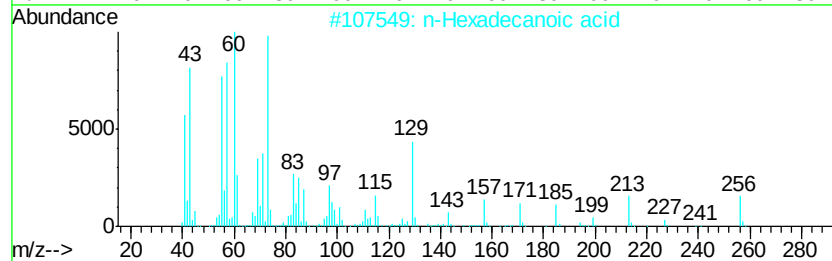
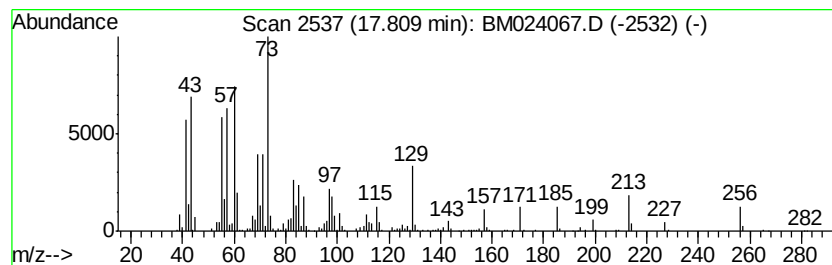
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.81	2.87 ng/ul	852952	Phenanthrene-d10		16.89	
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	93	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76	



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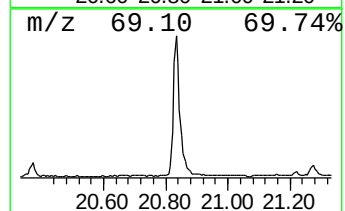
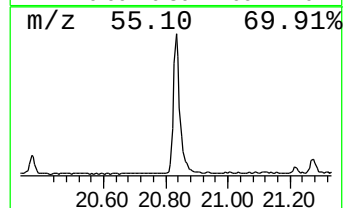
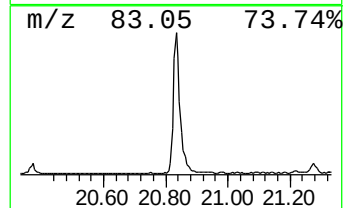
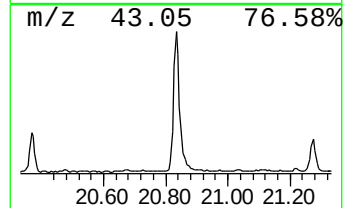
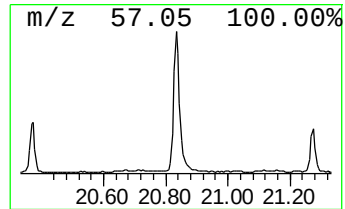
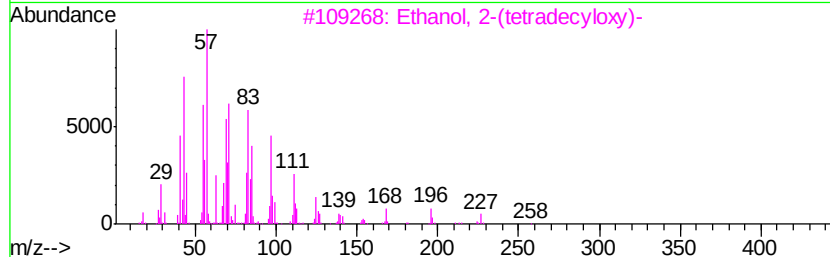
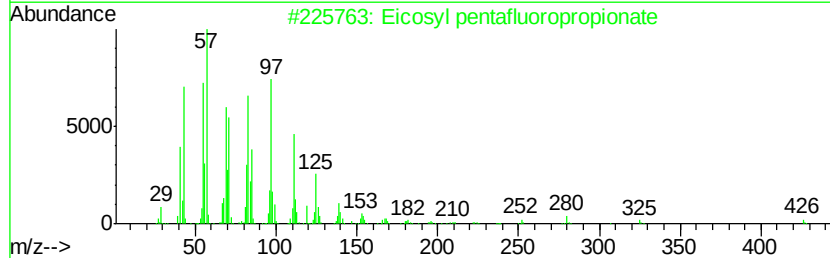
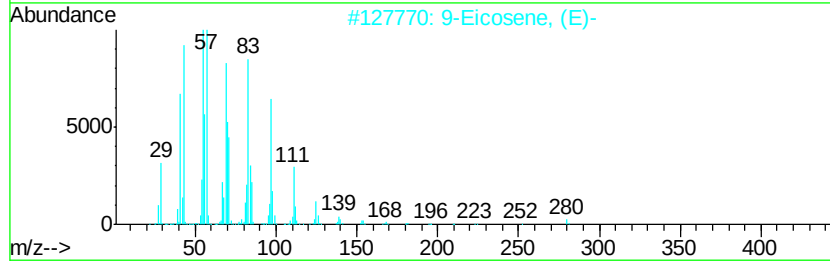
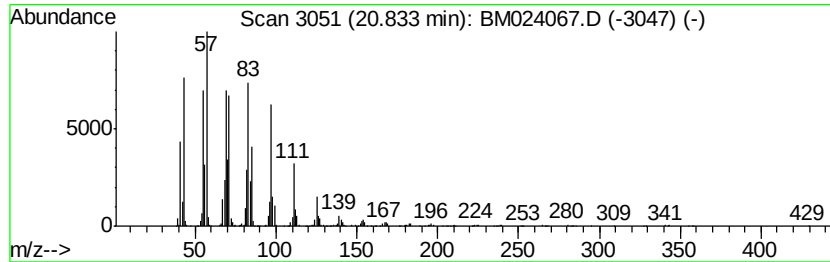
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.83	8.11 ng/ul	1990820	Chrysene-d12		21.09	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-		280	C20H40	074685-29-3	93
2	Eicosyl pentafluoropropionate		444	C23H41F5O2	1000351-80-8	91
3	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	91
4	Nonadecyl pentafluoropropionate		430	C22H39F5O2	1000351-88-8	91
5	Pentafluoropropionic acid, octad...		416	C21H37F5O2	959261-25-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.81	2.9	ng/ul	852952	4	16.89	5946630	20.0
(DEL) Alkane: Cyc...	20.83	8.1	ng/ul	1990820	5	21.09	4911250	20.0