

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028164.D
 Acq On : 18 Dec 2020 18:40
 Operator : JU/CG
 Sample : L5068-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54G4

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-BM121520MA.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	3.416	35	39	47	rVB	25537	34957	1.71%	0.156%
2	3.740	91	94	98	rBV2	5280	7198	0.35%	0.032%
3	3.946	127	129	133	rBV5	1992	3075	0.15%	0.014%
4	4.087	151	153	156	rVB4	2920	3259	0.16%	0.015%
5	4.228	173	177	183	rVB3	5266	8219	0.40%	0.037%
6	4.469	215	218	221	rVB3	3110	4066	0.20%	0.018%
7	4.910	290	293	298	rVB4	2819	4429	0.22%	0.020%
8	4.969	300	303	306	rBV2	1790	2374	0.12%	0.011%
9	6.240	516	519	526	rVB4	5841	8831	0.43%	0.039%
10	7.157	670	675	680	rBV5	2912	5033	0.25%	0.022%
11	7.346	700	707	719	rBV	401868	701115	34.38%	3.126%
12	7.522	730	737	747	rVB	303300	478871	23.48%	2.135%
13	7.728	765	772	779	rBV	418444	669990	32.85%	2.987%
14	7.793	779	783	792	rVB	21316	33940	1.66%	0.151%
15	7.987	812	816	823	rVB2	3414	6465	0.32%	0.029%
16	8.210	847	854	860	rBV	358598	572137	28.05%	2.551%
17	8.263	860	863	866	rVB5	3474	4695	0.23%	0.021%
18	8.910	966	973	985	rBV	469651	742120	36.39%	3.309%
19	9.381	1046	1053	1060	rBV	349872	577823	28.33%	2.576%
20	9.469	1066	1068	1074	rVB5	1559	2715	0.13%	0.012%
21	9.534	1074	1079	1081	rBV4	2081	3307	0.16%	0.015%
22	9.775	1114	1120	1125	rBV3	8618	11797	0.58%	0.053%
23	10.110	1171	1177	1185	rBB	298045	476691	23.37%	2.125%
24	10.645	1262	1268	1276	rBV	441461	746261	36.59%	3.327%
25	10.804	1290	1295	1298	rVB5	1365	2340	0.11%	0.010%
26	11.039	1326	1335	1343	rBV	470755	775746	38.04%	3.458%
27	11.163	1349	1356	1366	rBV	433930	722791	35.44%	3.222%
28	12.498	1577	1583	1587	rVB7	2310	3645	0.18%	0.016%
29	12.610	1597	1602	1607	rBV2	7233	11494	0.56%	0.051%
30	13.198	1699	1702	1707	rBV4	2788	4337	0.21%	0.019%
31	13.439	1738	1743	1750	rVB4	5706	9997	0.49%	0.045%
32	13.645	1774	1778	1783	rBV4	4797	5854	0.29%	0.026%
33	13.716	1786	1790	1798	rVB2	4991	8187	0.40%	0.036%
34	14.233	1871	1878	1882	rBV	731943	993097	48.70%	4.428%

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35	14.275	1882	1885	1893	rVV	110691	152882	7.50%	0.682%
36	14.463	1913	1917	1921	rBV5	1784	3619	0.18%	0.016%
37	14.533	1921	1929	1943	rVV	887910	1257922	61.68%	5.608%
38	14.710	1956	1959	1965	rVB3	6062	7151	0.35%	0.032%
39	14.833	1973	1980	1988	rBV	651099	952092	46.68%	4.245%
40	15.004	2002	2009	2025	rBV	313721	480087	23.54%	2.140%
41	15.216	2041	2045	2049	rVB4	2333	3006	0.15%	0.013%
42	15.604	2103	2111	2116	rBV4	3544	6533	0.32%	0.029%
43	15.651	2116	2119	2123	rVB6	4495	5412	0.27%	0.024%
44	15.816	2139	2147	2153	rBV	1061146	1498181	73.46%	6.679%
45	15.868	2153	2156	2159	rVB2	2695	3770	0.18%	0.017%
46	15.921	2159	2165	2175	rBV	312523	438287	21.49%	1.954%
47	16.051	2181	2187	2192	rBV	12353	18229	0.89%	0.081%
48	16.151	2201	2204	2210	rVB6	1800	2385	0.12%	0.011%
49	16.504	2261	2264	2266	rVB3	2184	2132	0.10%	0.010%
50	16.586	2275	2278	2283	rVB6	3827	5231	0.26%	0.023%
51	16.780	2307	2311	2316	rVB3	5193	6655	0.33%	0.030%
52	16.845	2318	2322	2324	rBV5	2023	2272	0.11%	0.010%
53	17.286	2392	2397	2400	rVB5	4197	6408	0.31%	0.029%
54	17.339	2403	2406	2410	rVV3	3099	4423	0.22%	0.020%
55	17.557	2436	2443	2447	rBV	737968	1059469	51.95%	4.723%
56	17.592	2447	2449	2453	rVV	42315	53855	2.64%	0.240%
57	17.651	2453	2459	2470	rVB	1136862	1561794	76.58%	6.963%
58	17.821	2484	2488	2490	rVB5	1682	2397	0.12%	0.011%
59	18.404	2583	2587	2594	rBV2	92161	134610	6.60%	0.600%
60	18.462	2594	2597	2601	rVB2	6450	11132	0.55%	0.050%
61	18.615	2617	2623	2626	rBV4	10077	18166	0.89%	0.081%
62	18.904	2669	2672	2677	rBV4	3960	6493	0.32%	0.029%
63	18.951	2677	2680	2684	rVB6	3815	4593	0.23%	0.020%
64	19.151	2712	2714	2715	rBV2	3152	2626	0.13%	0.012%
65	19.315	2738	2742	2748	rBV6	7798	12547	0.62%	0.056%
66	19.551	2779	2782	2783	rBV2	9528	10364	0.51%	0.046%
67	19.580	2783	2787	2793	rVB	74388	104253	5.11%	0.465%
68	19.662	2797	2801	2807	rBV3	24381	38118	1.87%	0.170%
69	19.804	2821	2825	2827	rBV2	10787	15244	0.75%	0.068%
70	19.909	2837	2843	2853	rBV	1448986	1954748	95.85%	8.715%
71	21.356	3084	3089	3099	rBV	359634	568181	27.86%	2.533%

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72	21.668	3137	3142	3146	rBV	870172	1156796	56.72%	5.157%
73	23.880	3512	3518	3532	rVB	1014263	2039415	100.00%	9.092%
74	24.033	3538	3544	3552	rVB	619795	1171844	57.46%	5.224%

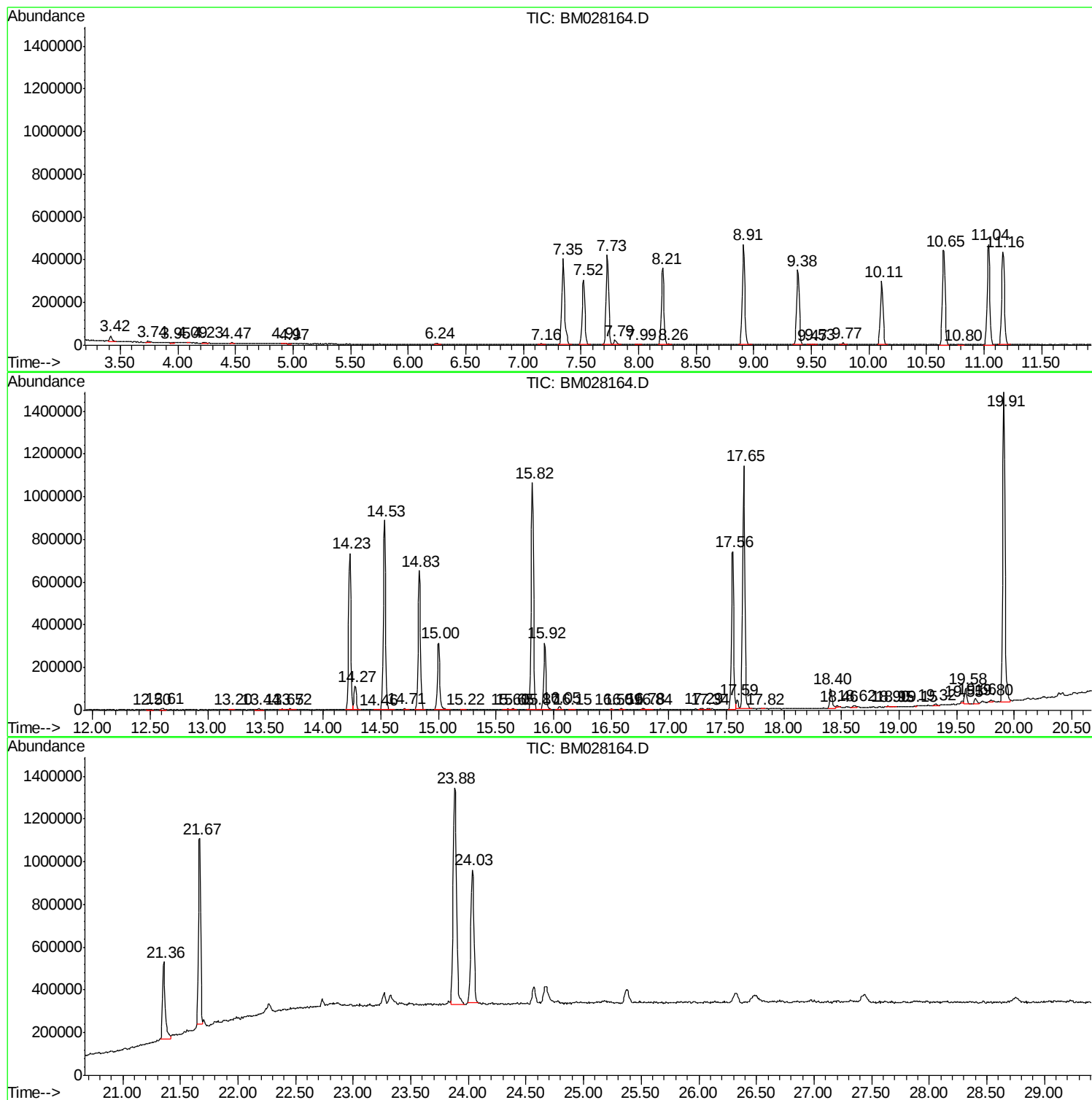
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



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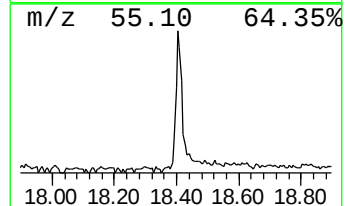
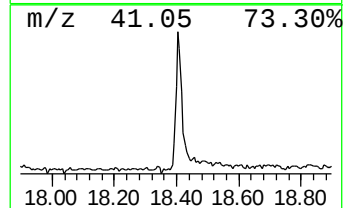
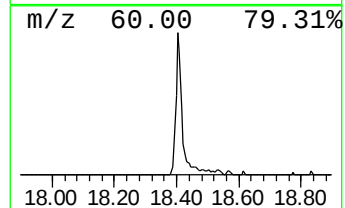
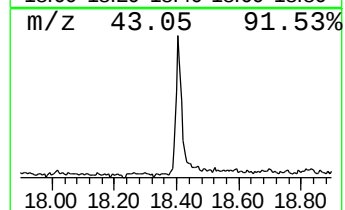
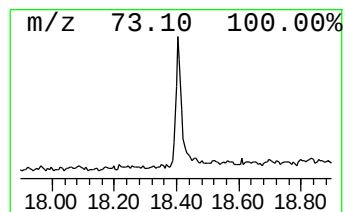
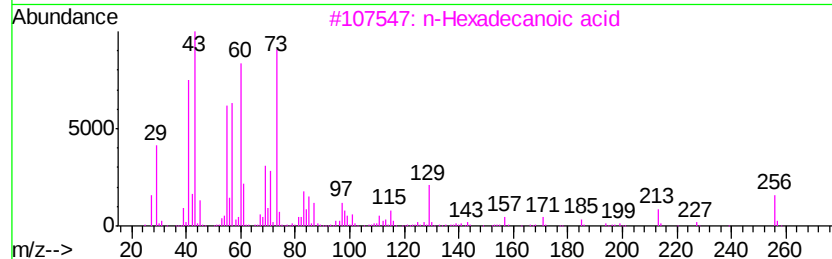
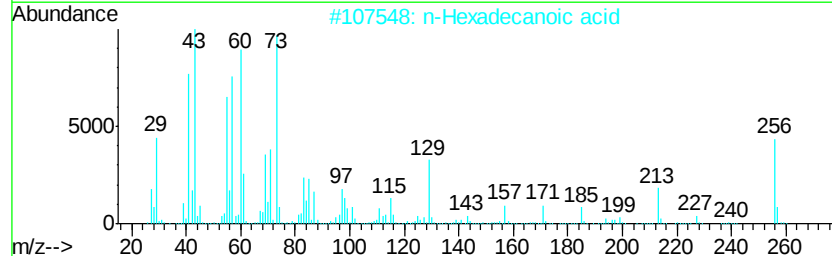
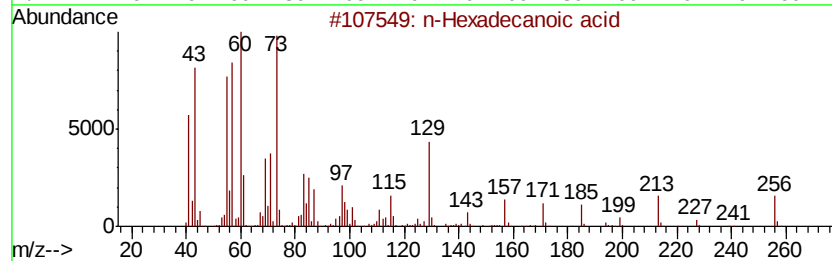
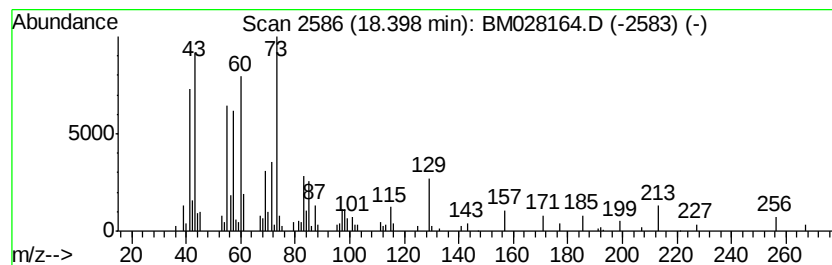
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Quant Title : SVOA CALIBRATION

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.		
18.40	2.54 ng/ul	134610	Phenanthrene-d10	17.56		
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	95	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74	



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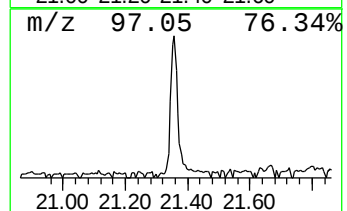
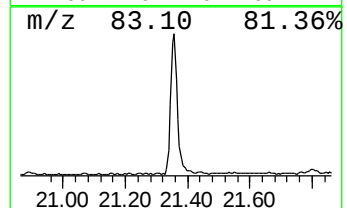
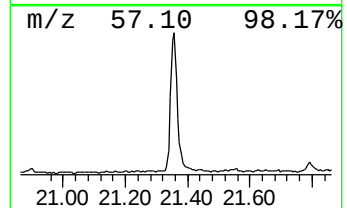
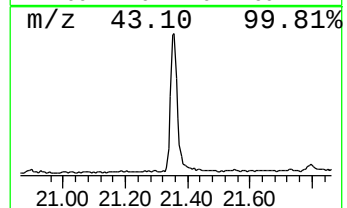
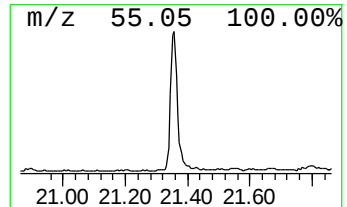
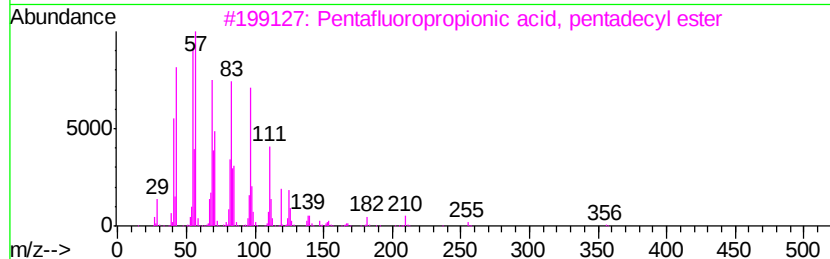
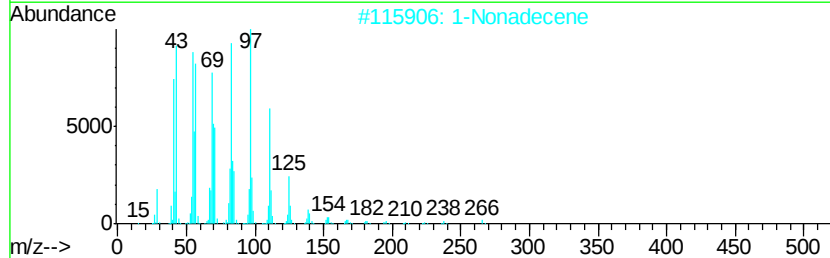
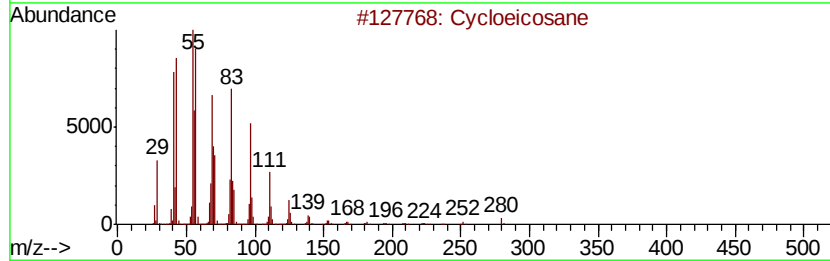
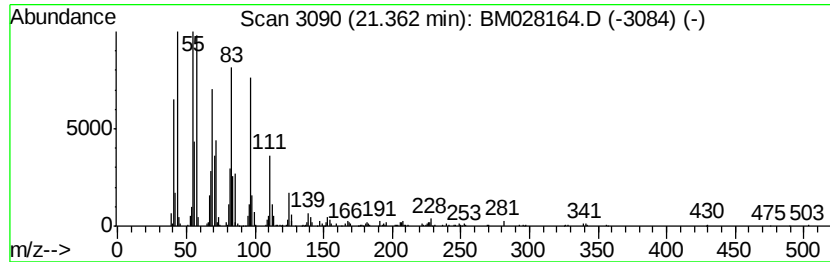
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	9.82 ng/ul	568181	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	99
2			1-Nonadecene	266	C19H38	018435-45-5	97
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	2.5	ng/ul	134610	4	17.56	1059470	20.0
(DEL) Alkane: Cyc...	21.36	9.8	ng/ul	568181	5	21.67	1156800	20.0