

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024188.D
 Acq On : 19 Dec 2019 23:33
 Operator : JU
 Sample : K6202-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BZ3

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-BM121719MA.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	2.999	16	19	27	rVB	58281	89396	1.39%	0.140%
2	3.693	134	137	142	rVB	15316	21528	0.34%	0.034%
3	4.128	209	211	216	rVB6	7696	10106	0.16%	0.016%
4	4.675	302	304	309	rVB5	7326	6422	0.10%	0.010%
5	6.604	627	632	633	rBV4	11223	16231	0.25%	0.025%
6	6.640	633	638	655	rVB	188186	368679	5.75%	0.578%
7	6.793	658	664	682	rBV	735236	1295989	20.20%	2.033%
8	6.975	688	695	707	rBV	821002	1370976	21.36%	2.151%
9	7.434	766	773	787	rBV	988127	1589622	24.77%	2.494%
10	7.522	787	788	794	rVB5	4879	8210	0.13%	0.013%
11	8.163	889	897	906	rBV	569396	1015542	15.83%	1.593%
12	8.592	963	970	987	rBV	893624	1591245	24.80%	2.496%
13	9.028	1039	1044	1048	rVB	49087	71394	1.11%	0.112%
14	9.304	1085	1091	1105	rBV	743538	1313748	20.47%	2.061%
15	9.845	1176	1183	1204	rVV	999719	1979834	30.85%	3.106%
16	9.992	1207	1208	1214	rVB5	7161	10350	0.16%	0.016%
17	10.204	1236	1244	1262	rBV	1445622	2414827	37.63%	3.788%
18	10.386	1269	1275	1292	rBV2	20444	61651	0.96%	0.097%
19	11.516	1462	1467	1472	rBV3	12832	20854	0.32%	0.033%
20	11.786	1509	1513	1515	rBV5	5103	7801	0.12%	0.012%
21	11.822	1515	1519	1526	rVB4	14951	26182	0.41%	0.041%
22	12.445	1619	1625	1627	rBV5	5761	8931	0.14%	0.014%
23	12.933	1706	1708	1713	rBV6	4387	7275	0.11%	0.011%
24	13.016	1718	1722	1727	rVB6	6465	10039	0.16%	0.016%
25	13.527	1802	1809	1814	rBV	2328671	3381502	52.70%	5.305%
26	13.575	1814	1817	1826	rVV	98704	159494	2.49%	0.250%
27	13.645	1826	1829	1835	rVB7	12314	18281	0.28%	0.029%
28	13.786	1846	1853	1866	rBV	2706341	3934851	61.32%	6.173%
29	14.022	1890	1893	1899	rVB5	4937	8828	0.14%	0.014%
30	14.098	1899	1906	1920	rBV2	2248228	3316021	51.67%	5.202%
31	14.374	1946	1953	1963	rBV3	56666	165517	2.58%	0.260%
32	14.645	1997	1999	2006	rVB8	4517	7413	0.12%	0.012%
33	14.727	2008	2013	2019	rBV8	3983	7447	0.12%	0.012%
34	14.980	2055	2056	2062	rVB5	5604	7427	0.12%	0.012%

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 Title : SVOA CALIBRATION

35	15.104	2070	2077	2093	rBV	3649240	5138818	80.08%	8.062%
36	15.251	2096	2102	2114	rBV	982578	1483829	23.12%	2.328%
37	15.345	2114	2118	2121	rVV2	28698	37449	0.58%	0.059%
38	15.445	2129	2135	2138	rVB2	12837	17316	0.27%	0.027%
39	15.545	2147	2152	2155	rBV6	6644	11028	0.17%	0.017%
40	15.751	2183	2187	2190	rVB6	7583	10785	0.17%	0.017%
41	15.816	2193	2198	2201	rVV7	6026	9987	0.16%	0.016%
42	15.863	2202	2206	2207	rVV4	5694	8830	0.14%	0.014%
43	15.886	2208	2210	2216	rVB7	12556	22192	0.35%	0.035%
44	16.098	2241	2246	2252	rVB5	8456	14034	0.22%	0.022%
45	16.539	2318	2321	2325	rVB5	6913	7762	0.12%	0.012%
46	16.645	2335	2339	2346	rVV3	26383	38519	0.60%	0.060%
47	16.751	2353	2357	2360	rBV6	8863	13179	0.21%	0.021%
48	16.857	2369	2375	2385	rBV	2738076	3756714	58.54%	5.893%
49	16.957	2385	2392	2405	rBV	3907861	5591628	87.14%	8.772%
50	17.174	2423	2429	2437	rVB2	66771	105369	1.64%	0.165%
51	17.239	2437	2440	2442	rBV4	5923	8881	0.14%	0.014%
52	17.292	2445	2449	2452	rVB6	11911	14799	0.23%	0.023%
53	17.668	2507	2513	2519	rBV10	7121	18876	0.29%	0.030%
54	17.733	2521	2524	2528	rBV6	6765	11235	0.18%	0.018%
55	17.786	2528	2533	2535	rBV	121042	183205	2.85%	0.287%
56	18.168	2596	2598	2604	rVB6	14243	20171	0.31%	0.032%
57	18.333	2624	2626	2630	rVB5	7732	7897	0.12%	0.012%
58	18.904	2718	2723	2726	rBV	41684	61194	0.95%	0.096%
59	19.080	2749	2753	2758	rBV6	36474	49692	0.77%	0.078%
60	19.151	2762	2765	2770	rVB	38209	49088	0.76%	0.077%
61	19.262	2778	2784	2796	rBV	4720648	6417083	100.00%	10.067%
62	19.398	2803	2807	2811	rVB3	52915	64330	1.00%	0.101%
63	20.809	3043	3047	3054	rBV	592948	847161	13.20%	1.329%
64	21.068	3086	3091	3103	rBV	3045339	4111131	64.07%	6.449%
65	22.109	3265	3268	3273	rVB	261558	319135	4.97%	0.501%
66	22.586	3346	3349	3354	rVB	327163	417629	6.51%	0.655%
67	23.062	3424	3430	3436	rBV	3652051	6381850	99.45%	10.012%
68	23.197	3447	3453	3462	rVB	2378116	4170419	64.99%	6.542%

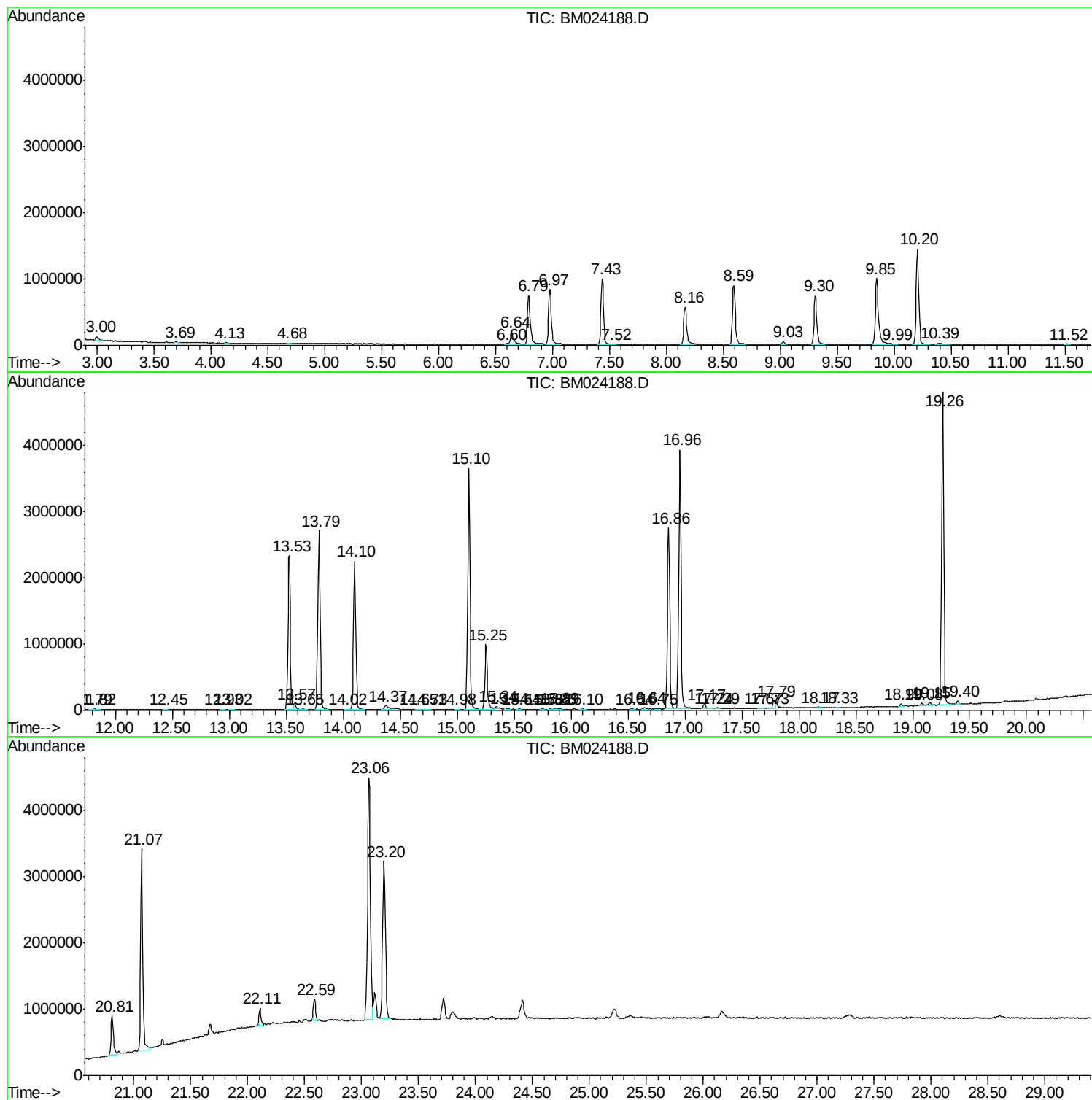
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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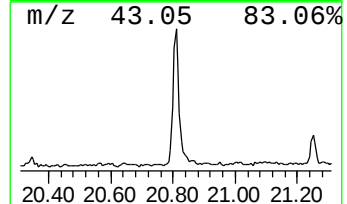
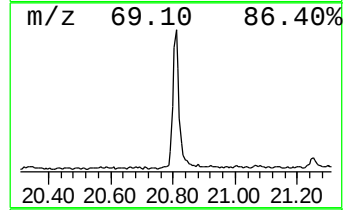
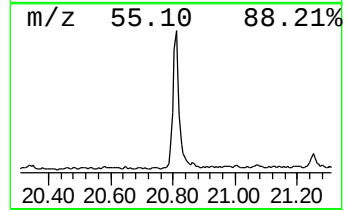
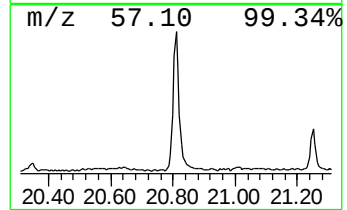
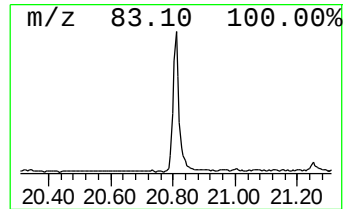
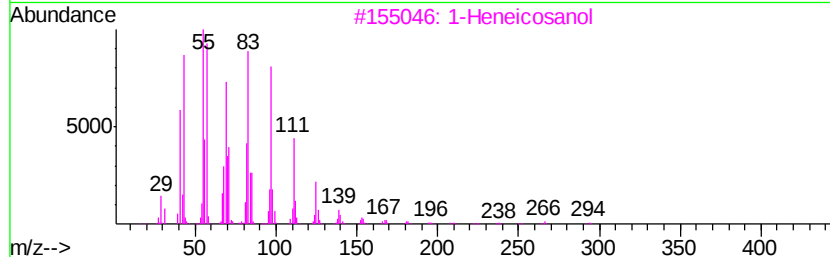
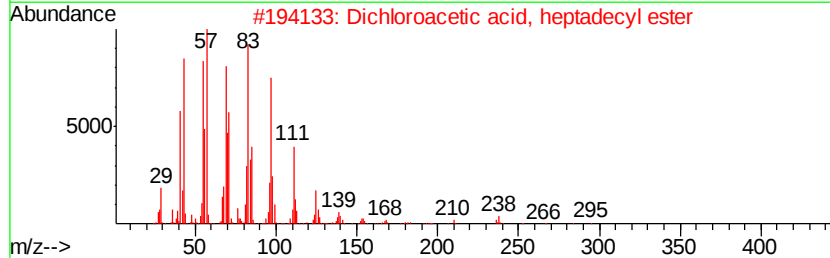
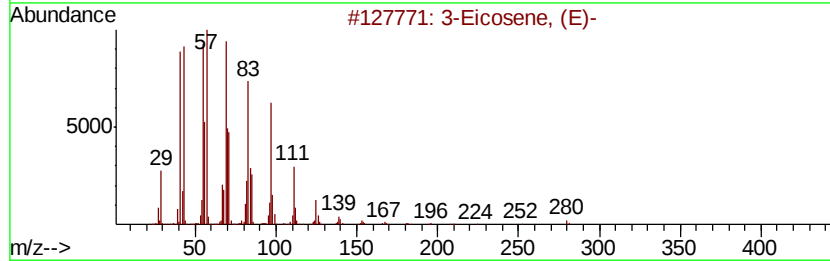
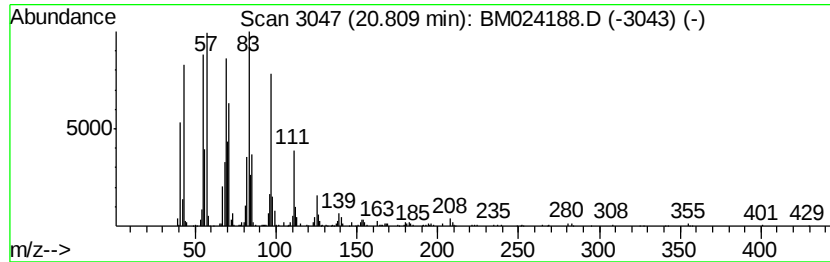
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.81	4.12 ng/ul	847161	Chrysene-d12	21.07		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	97
2	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	94
3	1-Heneicosanol		312	C21H44O	015594-90-8	91
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
5	Behenic alcohol		326	C22H46O	000661-19-8	91



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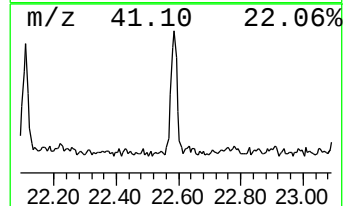
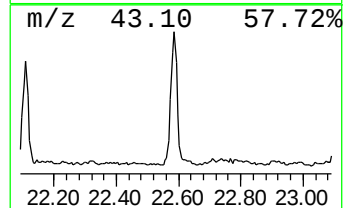
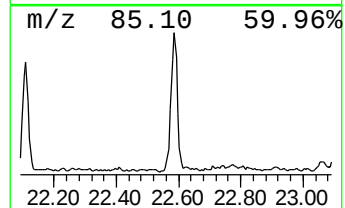
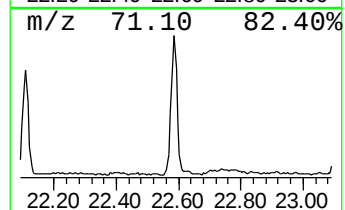
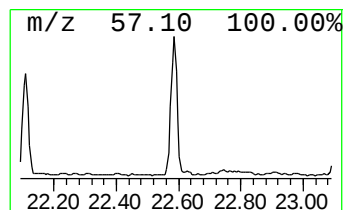
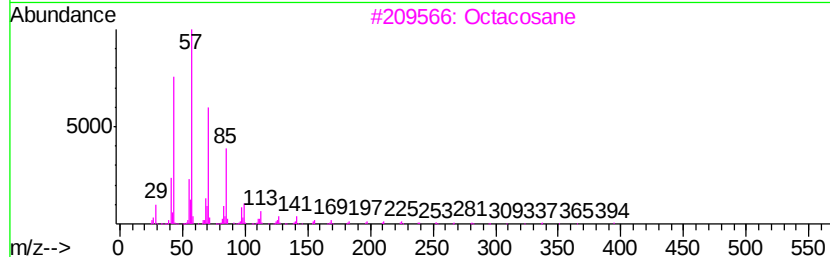
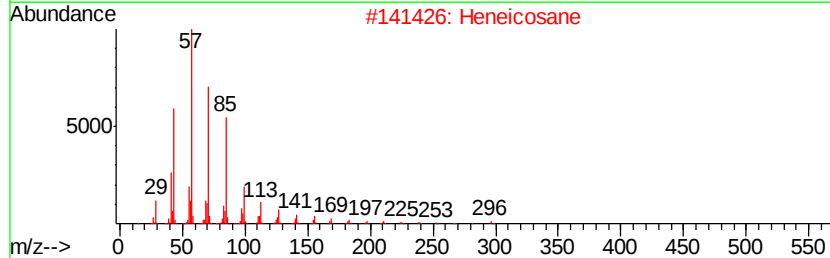
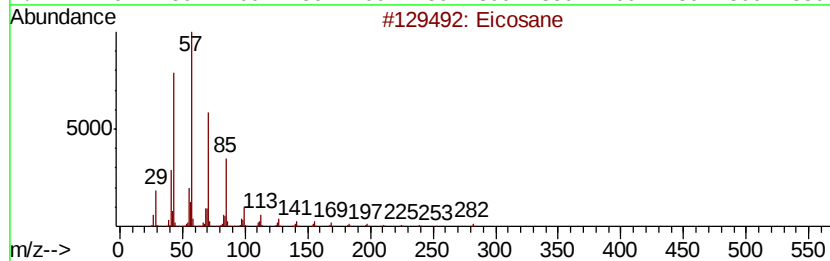
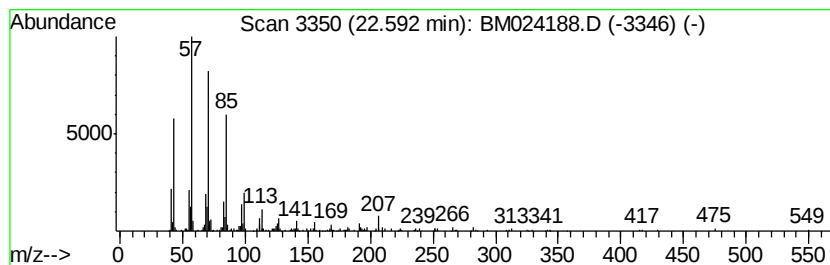
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.00 ng/ul	417629	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.81	4.1	ng/ul	847161	5	21.07	4111130	20.0
(DEL) Alkane: Str...	22.59	2.0	ng/ul	417629	6	23.20	4170420	20.0