

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024249.D
 Acq On : 24 Dec 2019 11:43
 Operator : JU
 Sample : K6236-21
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEX5

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	17	19	24	rVB2	25362	31727	0.83%	0.073%
2	3.405	86	88	94	rVB5	9579	11893	0.31%	0.027%
3	3.499	101	104	111	rVB	28756	39935	1.04%	0.092%
4	3.604	119	122	129	rVB	29803	45841	1.19%	0.105%
5	3.693	133	137	141	rVB5	10866	16680	0.43%	0.038%
6	3.916	172	175	183	rVB2	23877	34681	0.90%	0.080%
7	4.128	209	211	215	rVB3	10270	9182	0.24%	0.021%
8	4.322	241	244	247	rBV4	11743	14129	0.37%	0.033%
9	4.593	286	290	301	rBV	47087	82867	2.16%	0.191%
10	5.851	500	504	506	rBV4	5390	5713	0.15%	0.013%
11	6.269	573	575	579	rBV3	3448	4109	0.11%	0.009%
12	6.628	628	636	651	rBV2	420339	854195	22.23%	1.965%
13	6.787	657	663	680	rBV	369815	667192	17.37%	1.535%
14	6.969	688	694	706	rVB	491969	822665	21.41%	1.893%
15	7.063	708	710	712	rBV3	4830	3909	0.10%	0.009%
16	7.428	766	772	783	rBV	993445	1576954	41.05%	3.629%
17	7.516	786	787	796	rVB6	6879	10486	0.27%	0.024%
18	8.157	890	896	912	rBV	365843	705023	18.35%	1.622%
19	8.275	912	916	922	rVB	15662	26461	0.69%	0.061%
20	8.587	962	969	982	rBV	433166	798593	20.79%	1.838%
21	9.016	1038	1042	1049	rVB2	15805	27159	0.71%	0.062%
22	9.304	1083	1091	1107	rBV	338032	644620	16.78%	1.483%
23	9.839	1176	1182	1207	rBV	486761	994457	25.89%	2.288%
24	9.998	1207	1209	1213	rVV5	4058	5641	0.15%	0.013%
25	10.192	1235	1242	1252	rBV	1375559	2342973	60.99%	5.391%
26	10.357	1264	1270	1288	rBV	352830	833218	21.69%	1.917%
27	11.504	1461	1465	1470	rBV5	3605	6074	0.16%	0.014%
28	11.822	1514	1519	1522	rBV3	8481	13244	0.34%	0.030%
29	12.563	1643	1645	1649	rVB4	2792	4035	0.11%	0.009%
30	12.610	1649	1653	1655	rBV3	2799	4274	0.11%	0.010%
31	12.992	1715	1718	1724	rBV5	2675	3913	0.10%	0.009%
32	13.410	1784	1789	1792	rBV4	3379	5293	0.14%	0.012%
33	13.516	1801	1807	1813	rBV	1140342	1667124	43.39%	3.836%
34	13.569	1813	1816	1825	rVB	137604	209337	5.45%	0.482%

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35	13.780	1845	1852	1865	rBV	1277270	1888616	49.16%	4.346%
36	14.021	1889	1893	1898	rBV7	2727	4566	0.12%	0.011%
37	14.092	1898	1905	1916	rBV	2209271	3182322	82.83%	7.322%
38	14.163	1916	1917	1921	rVB3	3976	3898	0.10%	0.009%
39	14.357	1945	1950	1968	rBV2	120906	395416	10.29%	0.910%
40	14.557	1980	1984	1990	rVB8	13754	24828	0.65%	0.057%
41	14.721	2007	2012	2016	rVB7	2743	4073	0.11%	0.009%
42	14.868	2032	2037	2044	rBV	129003	180660	4.70%	0.416%
43	14.974	2053	2055	2059	rVB3	4475	4361	0.11%	0.010%
44	15.098	2069	2076	2086	rBV	1677010	2484658	64.67%	5.717%
45	15.174	2086	2089	2096	rVV4	16122	25256	0.66%	0.058%
46	15.251	2096	2102	2114	rVV	297085	514308	13.39%	1.183%
47	15.339	2114	2117	2123	rVV4	23388	35502	0.92%	0.082%
48	15.386	2123	2125	2130	rVB4	4200	4805	0.13%	0.011%
49	15.492	2141	2143	2147	rBV4	3135	4192	0.11%	0.010%
50	15.539	2147	2151	2155	rVB5	4987	6957	0.18%	0.016%
51	15.845	2200	2203	2206	rBV2	13179	19248	0.50%	0.044%
52	16.010	2227	2231	2233	rBV5	3460	4884	0.13%	0.011%
53	16.157	2251	2256	2259	rBV5	3162	5103	0.13%	0.012%
54	16.410	2294	2299	2308	rBV2	38616	58704	1.53%	0.135%
55	16.645	2335	2339	2345	rVB4	11546	18680	0.49%	0.043%
56	16.698	2345	2348	2351	rVB4	5422	5937	0.15%	0.014%
57	16.851	2367	2374	2385	rBV	2563017	3591951	93.50%	8.265%
58	16.951	2385	2391	2407	rVV	1627814	2447618	63.71%	5.632%
59	17.080	2410	2413	2419	rVB7	10158	16603	0.43%	0.038%
60	17.268	2438	2445	2451	rBV5	28356	53020	1.38%	0.122%
61	17.433	2470	2473	2475	rBV4	4921	5780	0.15%	0.013%
62	17.651	2506	2510	2512	rBV5	4459	7173	0.19%	0.017%
63	17.715	2517	2521	2526	rBV6	15030	24395	0.63%	0.056%
64	17.774	2526	2531	2539	rBV2	123803	201551	5.25%	0.464%
65	18.009	2570	2571	2574	rBV3	6507	6929	0.18%	0.016%
66	18.209	2601	2605	2610	rVB5	21493	27576	0.72%	0.063%
67	18.445	2643	2645	2647	rBV3	5120	4357	0.11%	0.010%
68	18.898	2719	2722	2725	rBV2	11920	12609	0.33%	0.029%
69	19.068	2748	2751	2756	rBV4	30851	55977	1.46%	0.129%
70	19.145	2761	2764	2767	rVB3	15551	20179	0.53%	0.046%
71	19.256	2777	2783	2789	rBV	2115297	2936857	76.45%	6.758%

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72	20.345	2965	2968	2972	rBV2	39180	47763	1.24%	0.110%
73	20.803	3042	3046	3053	rBV	394400	625264	16.28%	1.439%
74	21.068	3086	3091	3108	rBV	2699843	3772625	98.20%	8.681%
75	21.245	3118	3121	3124	rBV2	132234	142363	3.71%	0.328%
76	21.662	3189	3192	3199	rBV2	209495	302849	7.88%	0.697%
77	22.103	3264	3267	3272	rVB	304722	366646	9.54%	0.844%
78	22.580	3345	3348	3353	rVB	327523	428508	11.15%	0.986%
79	23.062	3424	3430	3435	rBV	1468245	2632571	68.52%	6.057%
80	23.109	3436	3438	3445	rVB	374544	486686	12.67%	1.120%
81	23.191	3446	3452	3465	rVB	2092999	3841786	100.00%	8.840%

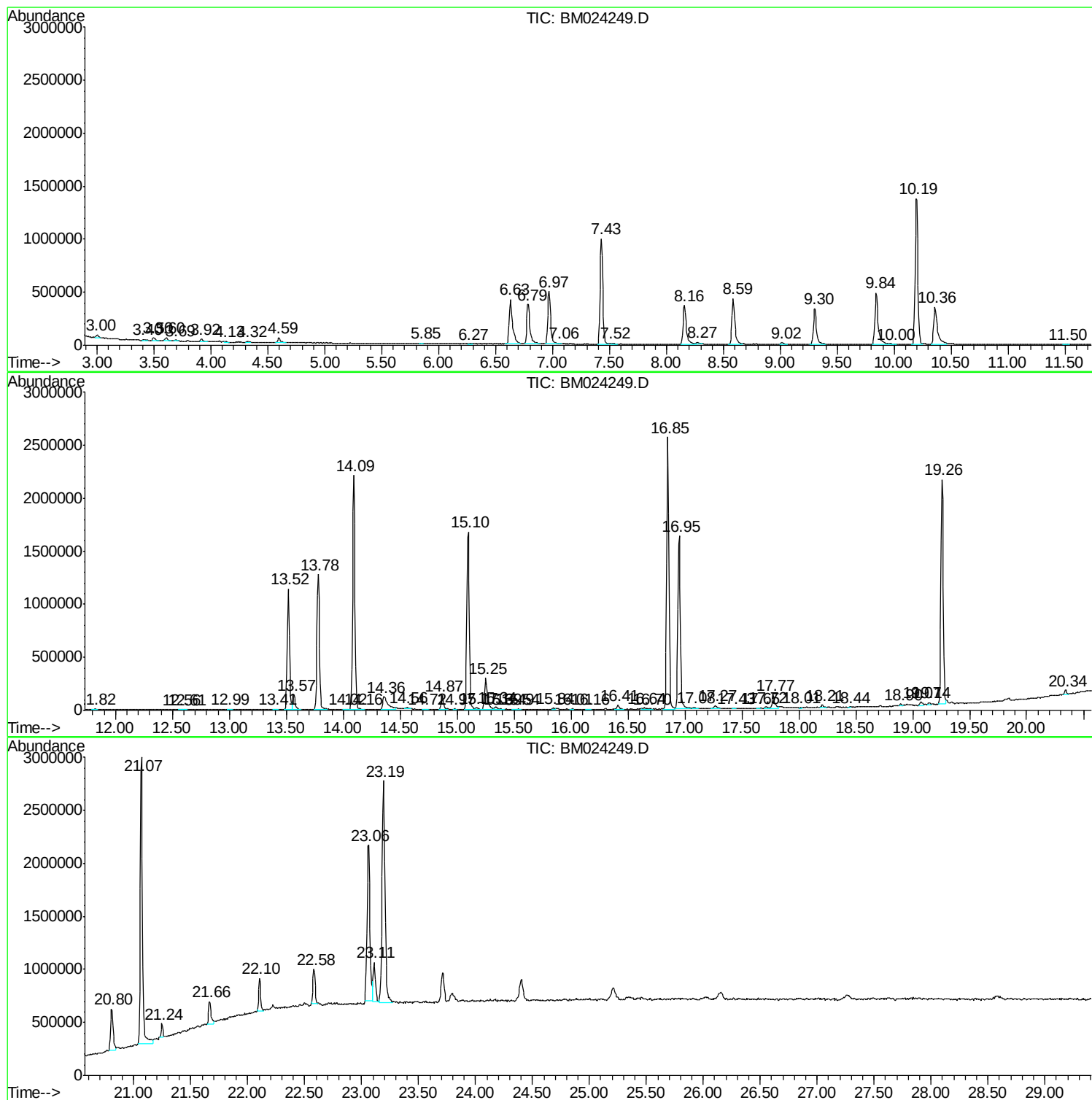
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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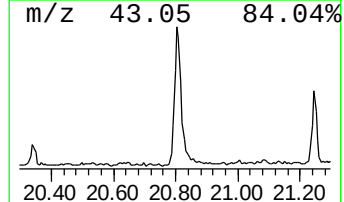
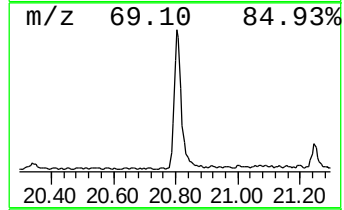
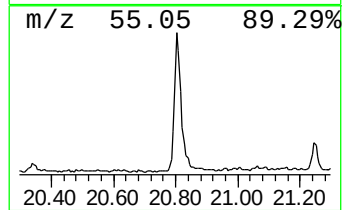
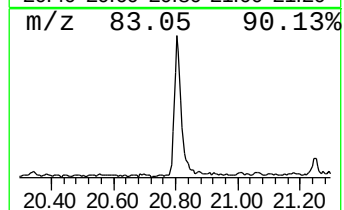
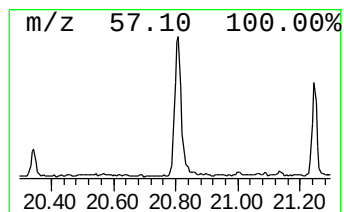
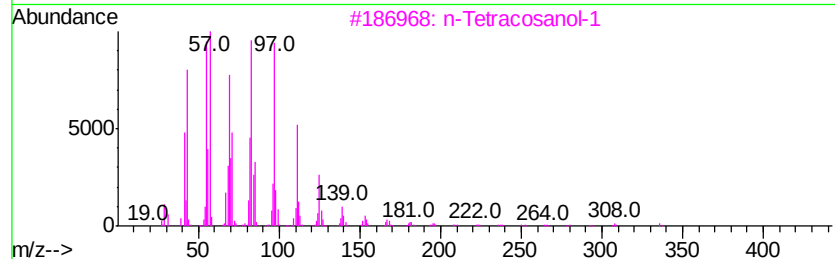
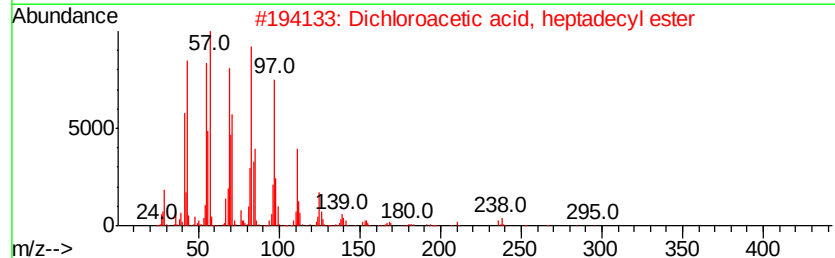
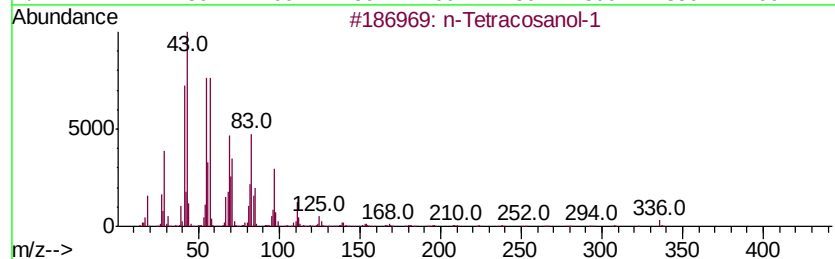
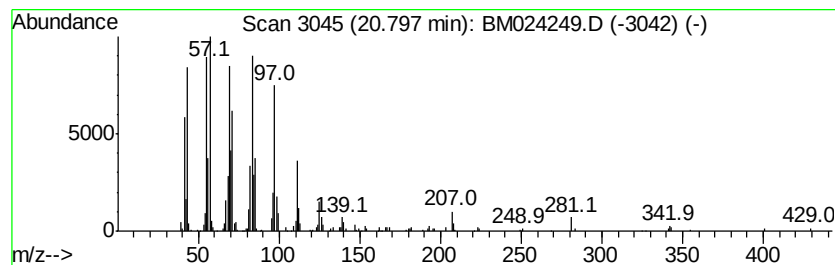
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.31 ng/ul	625264	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	87



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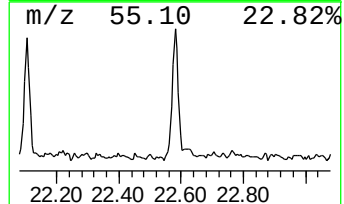
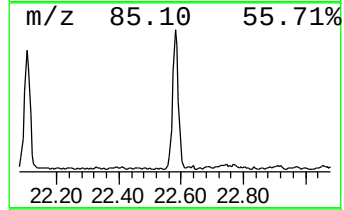
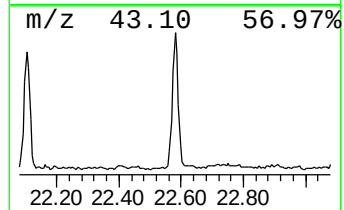
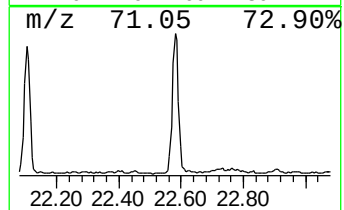
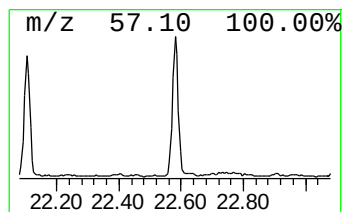
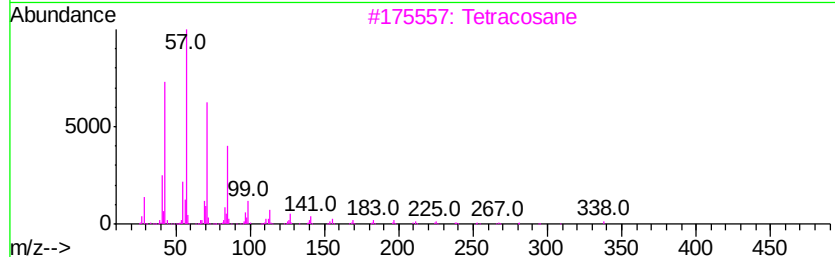
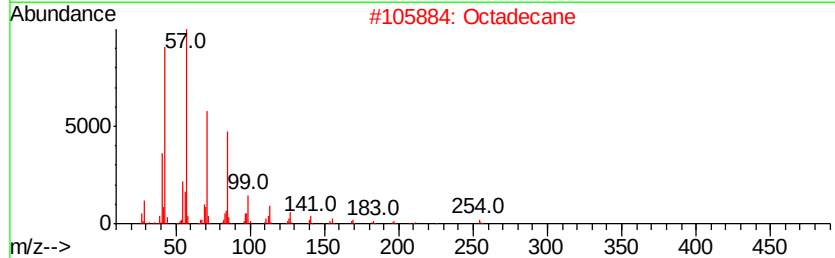
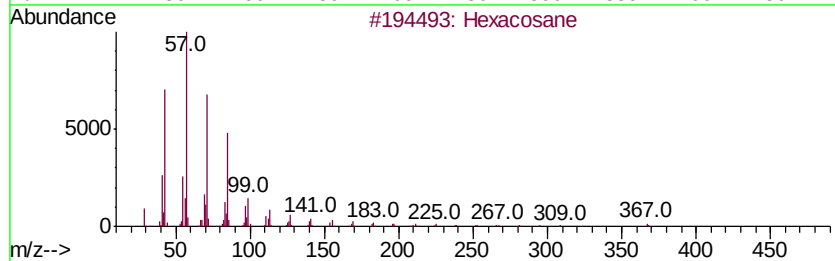
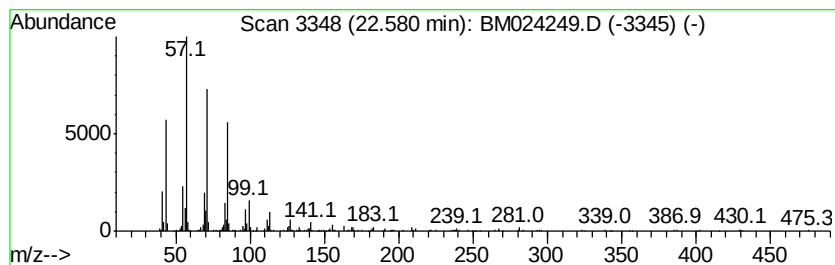
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.23 ng/ul	428508	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Octadecane	254	C18H38	000593-45-3	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.80	3.3	ng/ul	625264	5	21.07	3772630	20.0
(DEL) Alkane: Str...	22.58	2.2	ng/ul	428508	6	23.19	3841790	20.0