

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
 Data File : BM026005.D
 Acq On : 16 May 2020 03:05
 Operator : MA/SJ
 Sample : L2655-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F26

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-BM051320MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM026007.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	29	33	41	rVB	49020	74844	1.80%	0.193%
2	3.705	136	139	143	rVB	8119	9176	0.22%	0.024%
3	3.787	149	153	158	rVB3	8993	11855	0.29%	0.031%
4	4.869	333	337	342	rBV6	7027	10591	0.26%	0.027%
5	5.646	465	469	479	rVV	36142	66103	1.59%	0.171%
6	6.199	558	563	568	rBV6	8524	15445	0.37%	0.040%
7	6.693	641	647	660	rVB	180061	279151	6.72%	0.721%
8	6.851	668	674	690	rBV	608346	937558	22.59%	2.422%
9	7.040	699	706	718	rBV	632952	984620	23.72%	2.544%
10	7.504	778	785	796	rBV	624922	951969	22.93%	2.459%
11	7.593	796	800	805	rVB2	8416	12333	0.30%	0.032%
12	7.851	838	844	851	rVB2	39277	63662	1.53%	0.164%
13	8.216	900	906	917	rBV	468341	718102	17.30%	1.855%
14	8.645	971	979	984	rBV	779337	1214102	29.25%	3.137%
15	8.687	984	986	994	rVB2	59643	85713	2.06%	0.221%
16	8.839	1007	1012	1019	rBV2	29574	49650	1.20%	0.128%
17	9.122	1052	1060	1065	rBV3	26852	49551	1.19%	0.128%
18	9.363	1092	1101	1111	rBV	596310	931605	22.44%	2.407%
19	9.898	1185	1192	1204	rBV	814232	1307893	31.51%	3.379%
20	10.134	1227	1232	1238	rVB5	10960	16638	0.40%	0.043%
21	10.269	1247	1255	1266	rVB	786314	1275842	30.73%	3.296%
22	10.416	1272	1280	1289	rBV	45173	85156	2.05%	0.220%
23	10.651	1314	1320	1326	rVB5	10234	16982	0.41%	0.044%
24	10.869	1353	1357	1364	rVB2	13503	22995	0.55%	0.059%
25	11.081	1390	1393	1400	rBV7	5965	10643	0.26%	0.027%
26	11.604	1478	1482	1489	rVB3	20191	30132	0.73%	0.078%
27	11.869	1520	1527	1532	rBV2	11971	19087	0.46%	0.049%
28	12.504	1629	1635	1639	rBV6	4108	6407	0.15%	0.017%
29	12.763	1674	1679	1684	rVB5	6634	10550	0.25%	0.027%
30	12.957	1706	1712	1717	rBV2	22782	33688	0.81%	0.087%
31	13.069	1727	1731	1735	rVB5	3534	5111	0.12%	0.013%
32	13.151	1740	1745	1750	rBV3	10593	16172	0.39%	0.042%
33	13.569	1810	1816	1821	rBV	1575129	2067408	49.80%	5.341%
34	13.616	1821	1824	1838	rVB	203302	277122	6.68%	0.716%

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Integrator: RTE
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35	13.833	1854	1861	1869	rBV	1661367	2354124	56.71%	6.082%
36	14.086	1900	1904	1908	rBV3	5281	6705	0.16%	0.017%
37	14.151	1908	1915	1922	rVB	1056125	1543355	37.18%	3.987%
38	14.363	1944	1951	1965	rBV	116795	199151	4.80%	0.515%
39	14.604	1990	1992	1997	rVB6	3785	4513	0.11%	0.012%
40	14.916	2042	2045	2050	rVB5	3677	5239	0.13%	0.014%
41	14.986	2054	2057	2063	rVV6	3064	5604	0.13%	0.014%
42	15.045	2063	2067	2072	rVB7	3298	4939	0.12%	0.013%
43	15.151	2078	2085	2091	rBV	2134246	3022515	72.81%	7.809%
44	15.204	2091	2094	2099	rVB4	8238	11926	0.29%	0.031%
45	15.274	2099	2106	2120	rBV	784173	1026852	24.74%	2.653%
46	15.392	2120	2126	2130	rVB	23803	34727	0.84%	0.090%
47	15.939	2216	2219	2223	rVB4	6271	9015	0.22%	0.023%
48	16.451	2302	2306	2309	rBV5	4201	6046	0.15%	0.016%
49	16.586	2324	2329	2331	rBV5	2829	4205	0.10%	0.011%
50	16.680	2342	2345	2350	rBV4	5425	9041	0.22%	0.023%
51	16.898	2375	2382	2390	rBV	1299171	1773971	42.73%	4.583%
52	16.992	2392	2398	2414	rBV2	2404319	3374613	81.29%	8.719%
53	17.821	2534	2539	2546	rBV	72098	109129	2.63%	0.282%
54	17.886	2548	2550	2554	rVB3	6065	9450	0.23%	0.024%
55	18.274	2611	2616	2622	rBV3	54772	70561	1.70%	0.182%
56	18.462	2646	2648	2654	rBV6	3546	5767	0.14%	0.015%
57	18.933	2723	2728	2732	rBV2	25152	35820	0.86%	0.093%
58	19.115	2755	2759	2764	rBV4	28321	42638	1.03%	0.110%
59	19.180	2766	2770	2776	rVB	22534	35139	0.85%	0.091%
60	19.298	2783	2790	2797	rBV	2931608	3955727	95.29%	10.220%
61	19.845	2881	2883	2888	rVB6	7609	9735	0.23%	0.025%
62	19.886	2888	2890	2893	rBV4	4944	5212	0.13%	0.013%
63	20.839	3048	3052	3059	rBV	201271	265180	6.39%	0.685%
64	21.092	3090	3095	3101	rBV	1730837	2072420	49.92%	5.354%
65	21.280	3125	3127	3131	rBV2	32680	38832	0.94%	0.100%
66	21.703	3197	3199	3203	rVB3	56471	56922	1.37%	0.147%
67	22.145	3271	3274	3278	rBV	84196	88253	2.13%	0.228%
68	22.621	3352	3355	3360	rVB	116616	142332	3.43%	0.368%
69	23.086	3427	3434	3441	rBV	2470949	4151185	100.00%	10.725%
70	23.156	3442	3446	3450	rVV	145878	225530	5.43%	0.583%
71	23.215	3450	3456	3465	rVB	1221268	2136823	51.48%	5.521%

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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

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Peak separation: 5

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Title : SVOA CALIBRATION

72	23.756	3545	3548	3554	rVB2	119795	185237	4.46%	0.479%
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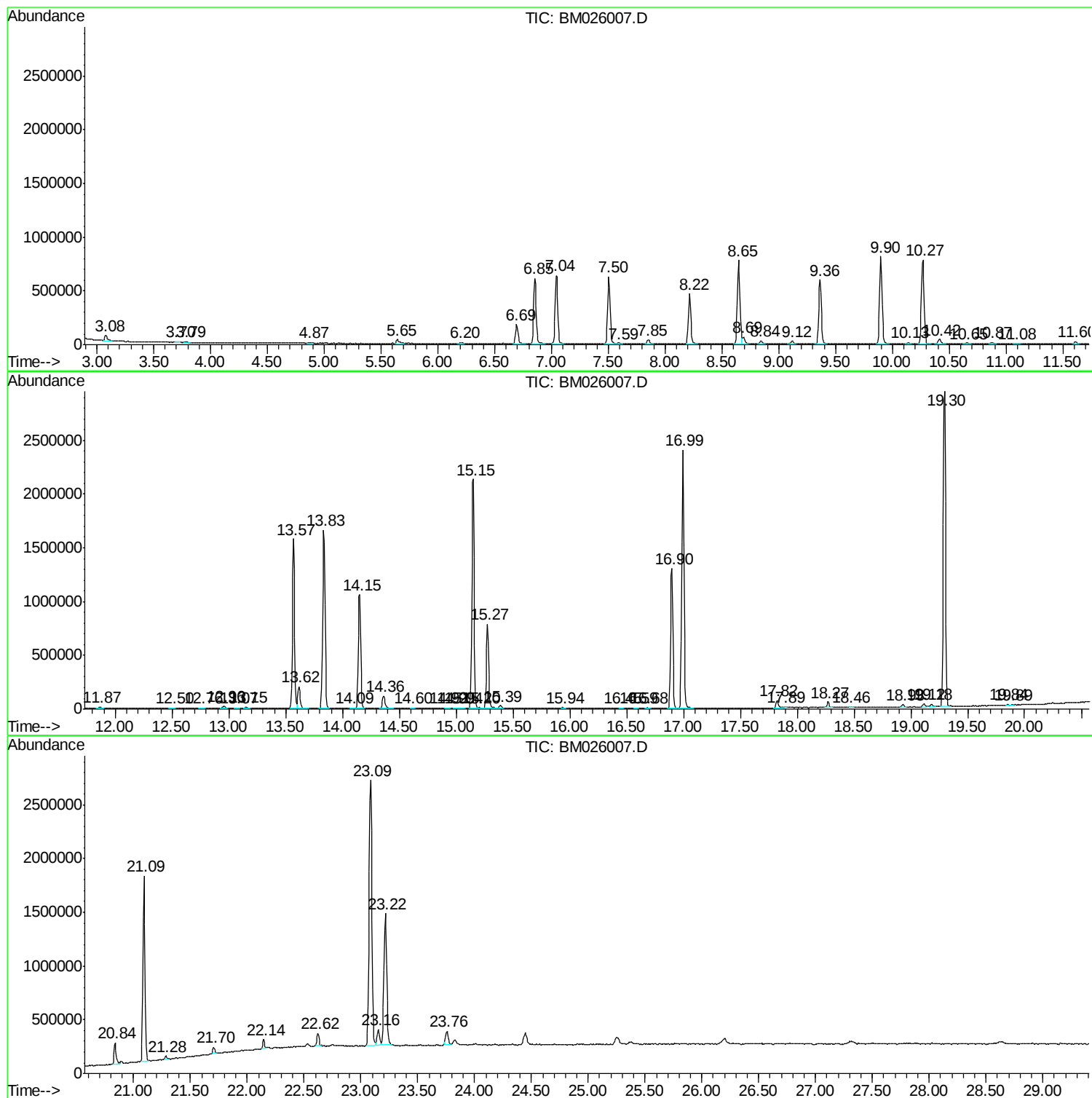
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 25 Sample Multiplier: 1

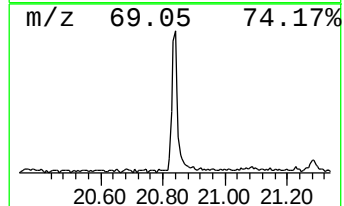
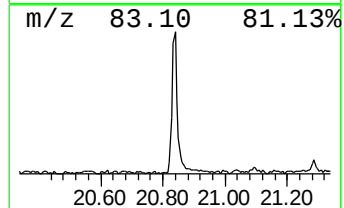
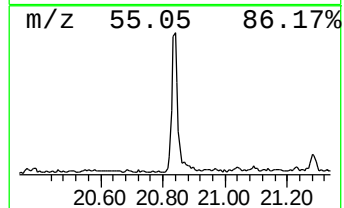
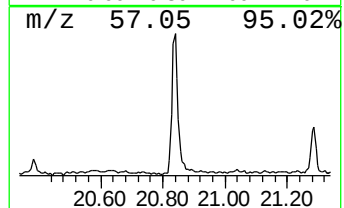
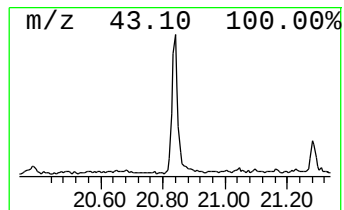
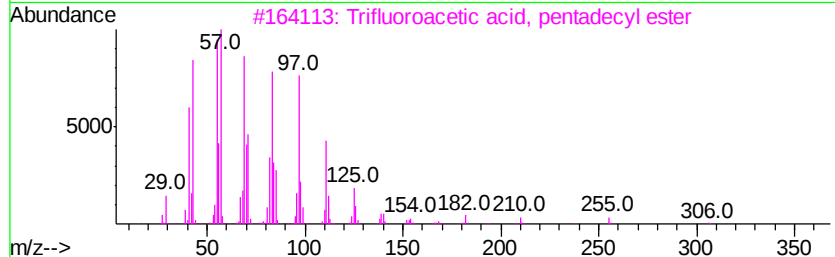
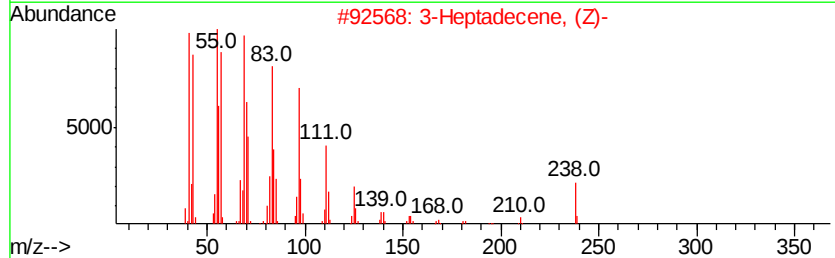
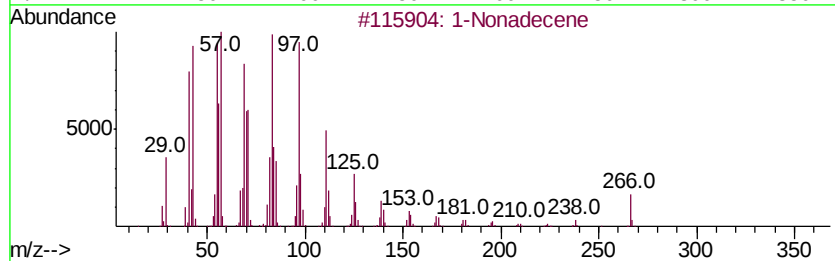
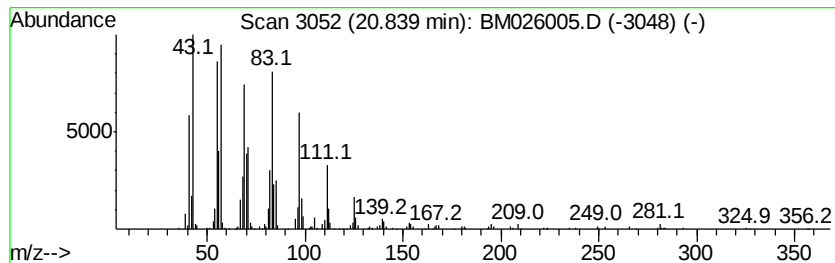
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.84	2.56 ng/ul	265180	Chrysene-d12	21.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	94



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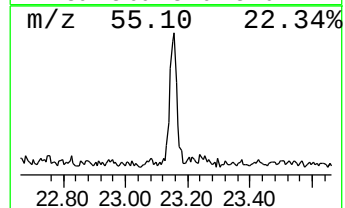
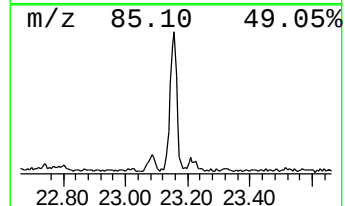
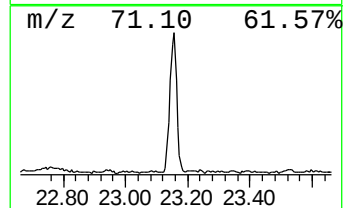
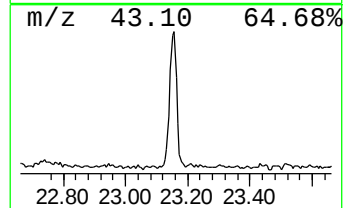
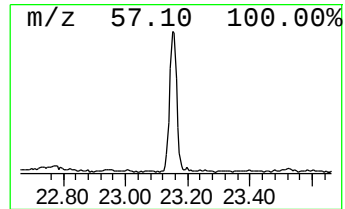
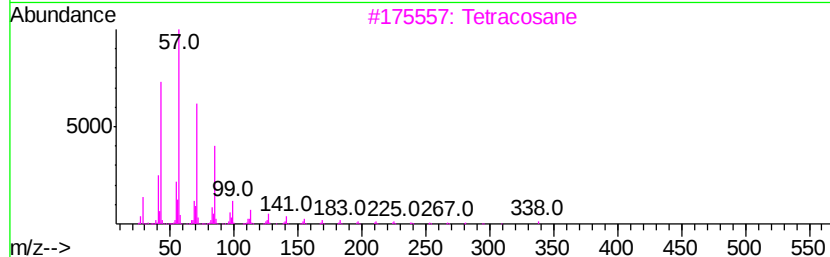
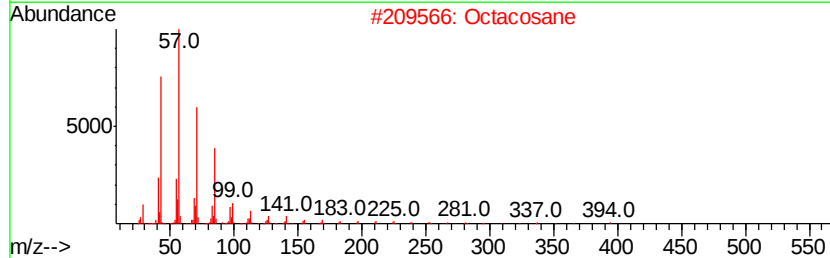
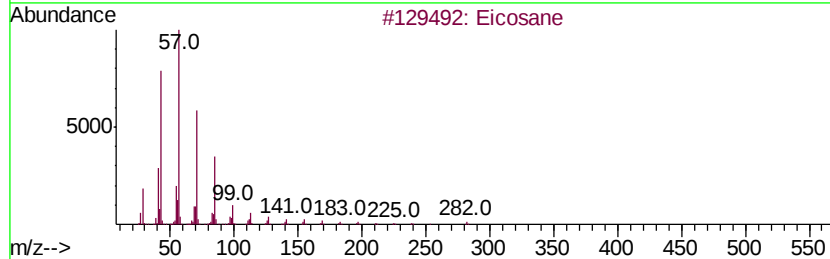
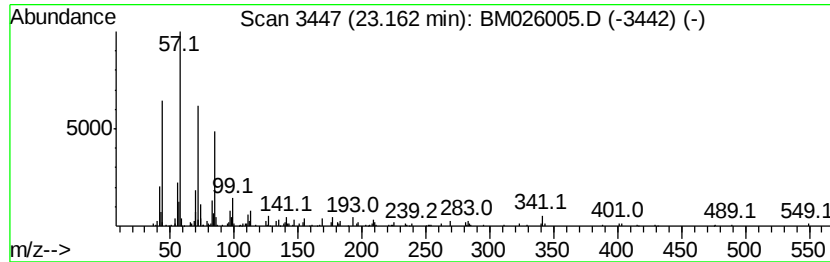
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	2.11 ng/ul	225530	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Octacosane	394	C28H58	000630-02-4	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Heptadecane	240	C17H36	000629-78-7	83
5			Octacosane	394	C28H58	000630-02-4	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.84	2.6	ng/ul	265180	5	21.09	2072420	20.0
(DEL) Alkane: Str...	23.16	2.1	ng/ul	225530	6	23.22	2136820	20.0