

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
 Data File : BM011601.D
 Acq On : 19 Sep 2017 12:58
 Operator : SJ/JU
 Sample : I5271-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD4

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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	3.393	14	18	26	rBV	81930	119412	1.46%	0.134%
2	3.681	64	67	73	rBV2	19344	35295	0.43%	0.040%
3	5.081	303	305	310	rVB5	8539	13103	0.16%	0.015%
4	5.275	335	338	346	rVB4	15864	27707	0.34%	0.031%
5	6.181	487	492	500	rBV7	9955	19750	0.24%	0.022%
6	7.075	640	644	646	rBV	15159	21710	0.27%	0.024%
7	7.116	646	651	661	rVB	272086	490737	6.01%	0.551%
8	7.293	673	681	692	rBV	1106197	1818072	22.25%	2.042%
9	7.493	708	715	731	rBV	1076140	1858383	22.74%	2.087%
10	7.810	763	769	771	rBV4	14205	21659	0.27%	0.024%
11	7.857	771	777	785	rVV	224322	371136	4.54%	0.417%
12	7.969	788	796	799	rVV	1450642	2430552	29.74%	2.730%
13	8.004	799	802	815	rVV	721469	1145500	14.02%	1.287%
14	8.098	815	818	823	rVB4	7915	11781	0.14%	0.013%
15	8.240	837	842	847	rVB5	5633	10671	0.13%	0.012%
16	8.322	849	856	866	rBV	465886	803768	9.84%	0.903%
17	8.663	905	914	927	rBV	785819	1397655	17.10%	1.570%
18	8.745	927	928	935	rVB6	7963	9049	0.11%	0.010%
19	9.128	986	993	1004	rBV	1336860	2303128	28.18%	2.587%
20	9.222	1004	1009	1014	rVB6	13812	26799	0.33%	0.030%
21	9.522	1053	1060	1066	rBV	25490	39444	0.48%	0.044%
22	9.851	1108	1116	1126	rVV	1033967	1778848	21.77%	1.998%
23	10.387	1200	1207	1216	rBV	1450372	2608956	31.93%	2.931%
24	10.545	1231	1234	1240	rVB7	12813	24224	0.30%	0.027%
25	10.634	1244	1249	1256	rVB4	22900	44911	0.55%	0.050%
26	10.775	1264	1273	1280	rBV	2111864	3565137	43.63%	4.005%
27	10.939	1299	1301	1306	rVB5	7447	8833	0.11%	0.010%
28	12.016	1476	1484	1490	rVB5	10345	19655	0.24%	0.022%
29	12.175	1503	1511	1515	rBV6	7567	16635	0.20%	0.019%
30	12.363	1538	1543	1549	rBV3	18552	33227	0.41%	0.037%
31	12.951	1639	1643	1647	rVB5	9102	12351	0.15%	0.014%
32	13.198	1681	1685	1690	rBV8	9714	19213	0.24%	0.022%
33	13.410	1715	1721	1727	rBV5	33357	58325	0.71%	0.066%
34	13.475	1727	1732	1735	rBV5	7090	11268	0.14%	0.013%

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35	13.610	1746	1755	1770	rVB4	92695	239009	2.92%	0.268%
36	13.922	1801	1808	1811	rBV5	7830	16297	0.20%	0.018%
37	13.998	1813	1821	1826	rBV	3137107	4228470	51.74%	4.750%
38	14.045	1826	1829	1837	rVB	170084	247421	3.03%	0.278%
39	14.292	1864	1871	1879	rBV	3331567	4775317	58.44%	5.364%
40	14.474	1898	1902	1908	rBV4	21813	35230	0.43%	0.040%
41	14.598	1916	1923	1937	rBV2	3027910	4688946	57.38%	5.267%
42	14.704	1939	1941	1946	rVB6	7516	8572	0.10%	0.010%
43	14.786	1949	1955	1962	rBV2	124965	261868	3.20%	0.294%
44	15.092	2002	2007	2009	rBV4	8396	11857	0.15%	0.013%
45	15.163	2015	2019	2022	rVB5	6978	11280	0.14%	0.013%
46	15.245	2030	2033	2037	rBV6	10192	15083	0.18%	0.017%
47	15.321	2040	2046	2048	rBV4	6209	8294	0.10%	0.009%
48	15.380	2052	2056	2057	rBV3	9661	11737	0.14%	0.013%
49	15.421	2057	2063	2070	rVB2	57505	86874	1.06%	0.098%
50	15.586	2084	2091	2101	rBV	4332842	6313846	77.26%	7.092%
51	15.698	2103	2110	2125	rVV	1439658	2133218	26.10%	2.396%
52	15.827	2125	2132	2136	rVV3	59529	100025	1.22%	0.112%
53	15.874	2138	2140	2145	rVB5	7473	8806	0.11%	0.010%
54	15.980	2154	2158	2161	rVV4	7868	10929	0.13%	0.012%
55	16.045	2164	2169	2173	rBV7	10435	19171	0.23%	0.022%
56	16.145	2180	2186	2193	rVB7	14377	27582	0.34%	0.031%
57	16.210	2193	2197	2206	rBV7	29344	45663	0.56%	0.051%
58	16.286	2206	2210	2217	rBV	80176	125854	1.54%	0.141%
59	16.457	2237	2239	2244	rVB5	6165	9292	0.11%	0.010%
60	16.633	2264	2269	2271	rBV4	10488	17333	0.21%	0.019%
61	16.692	2275	2279	2282	rBV5	6504	8402	0.10%	0.009%
62	16.721	2282	2284	2286	rBV3	7358	8724	0.11%	0.010%
63	16.792	2293	2296	2298	rBV4	8058	9615	0.12%	0.011%
64	17.074	2340	2344	2348	rBV	50163	68495	0.84%	0.077%
65	17.127	2348	2353	2358	rVB6	18808	35259	0.43%	0.040%
66	17.239	2366	2372	2377	rVB9	9724	17639	0.22%	0.020%
67	17.339	2382	2389	2398	rVV2	3572917	5402812	66.12%	6.069%
68	17.433	2398	2405	2420	rVV	4925791	7015591	85.85%	7.880%
69	17.533	2420	2422	2427	rVV6	12139	20840	0.26%	0.023%
70	17.604	2431	2434	2437	rVV4	10417	10337	0.13%	0.012%
71	17.651	2437	2442	2444	rVV5	11479	18680	0.23%	0.021%

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72	17.680	2444	2447	2452	rVB6	16515	21314	0.26%	0.024%
73	17.815	2466	2470	2474	rVB2	17649	27005	0.33%	0.030%
74	17.945	2487	2492	2493	rBV4	9178	12532	0.15%	0.014%
75	17.992	2496	2500	2504	rVB6	22987	30681	0.38%	0.034%
76	18.204	2530	2536	2547	rBV	273754	444533	5.44%	0.499%
77	18.286	2547	2550	2559	rVB2	34682	72222	0.88%	0.081%
78	19.133	2691	2694	2696	rBV3	10499	11869	0.15%	0.013%
79	19.357	2725	2732	2738	rBV2	69199	148548	1.82%	0.167%
80	19.480	2748	2753	2757	rBV2	234516	315617	3.86%	0.355%
81	19.609	2771	2775	2783	rVB3	47569	107110	1.31%	0.120%
82	19.721	2788	2794	2802	rBV	6162790	8164333	99.91%	9.171%
83	21.186	3040	3043	3053	rBV	169994	249525	3.05%	0.280%
84	21.503	3091	3097	3107	rBV	4705988	6282178	76.88%	7.056%
85	23.109	3367	3370	3376	rVB	214785	284171	3.48%	0.319%
86	23.721	3467	3474	3488	rVB2	4175192	8171838	100.00%	9.179%
87	23.874	3493	3500	3514	rVB	2967387	5834532	71.40%	6.554%
88	24.403	3586	3590	3600	rVB	351828	742141	9.08%	0.834%
89	25.209	3723	3727	3742	rVB3	335067	856077	10.48%	0.962%

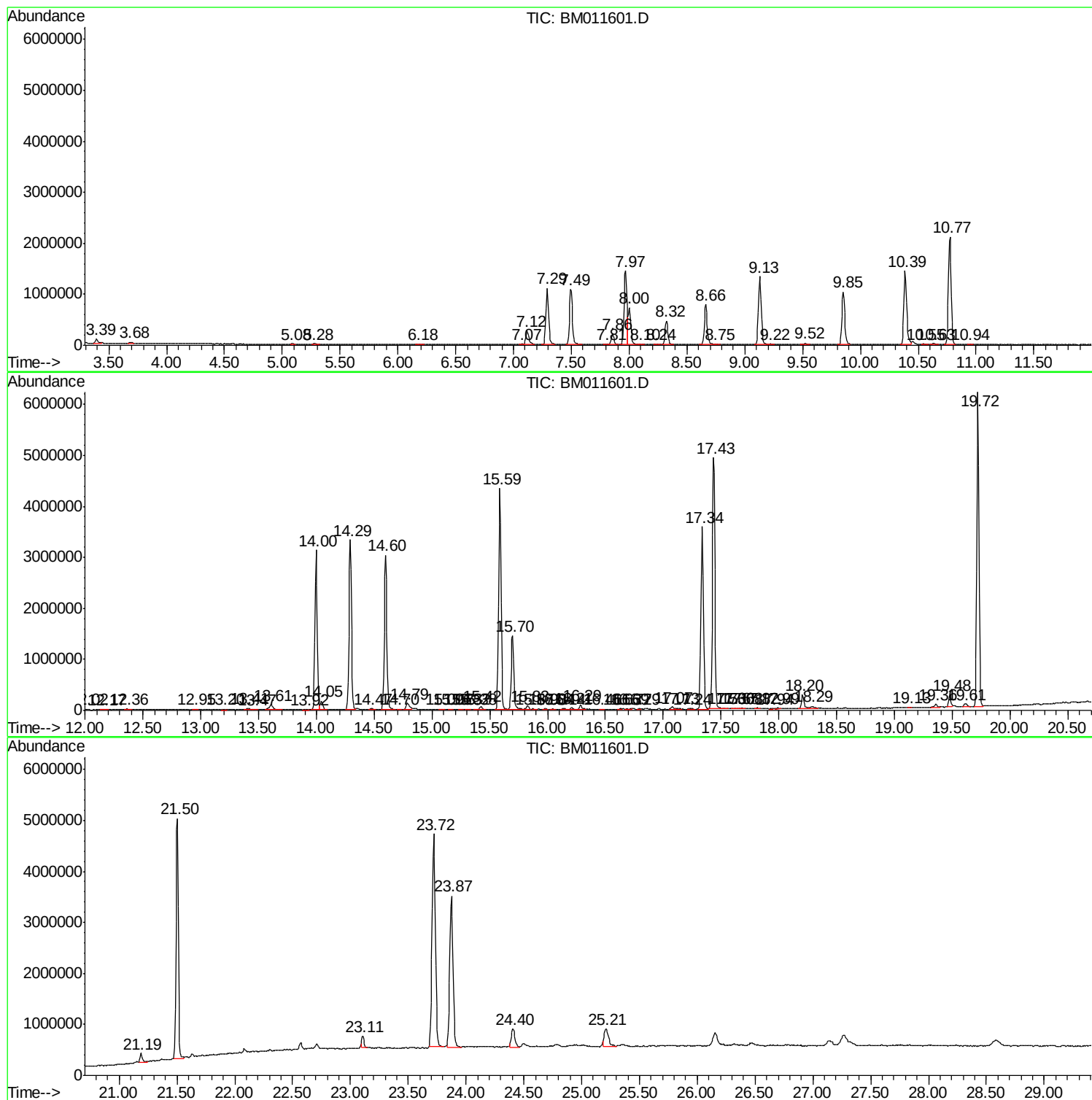
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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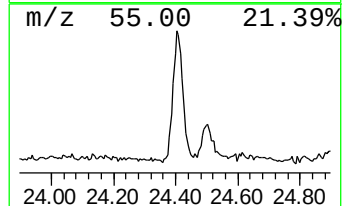
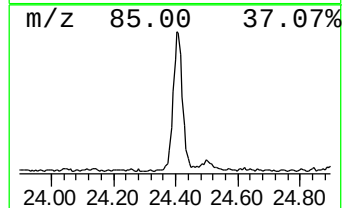
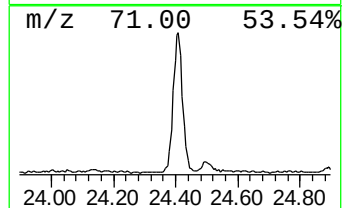
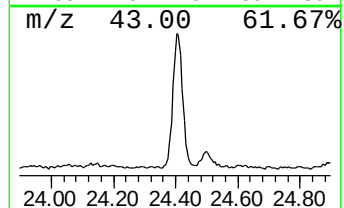
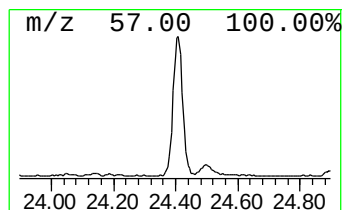
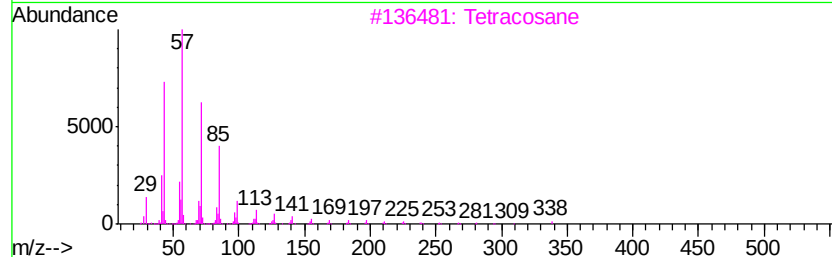
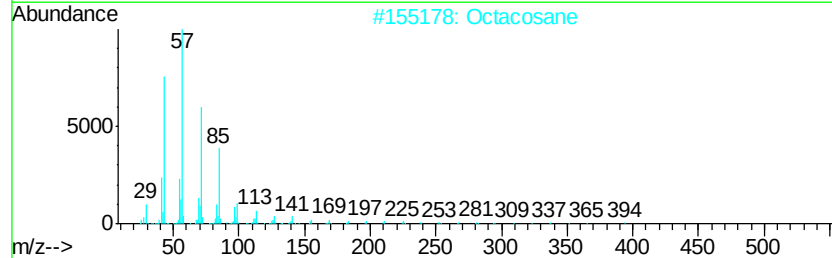
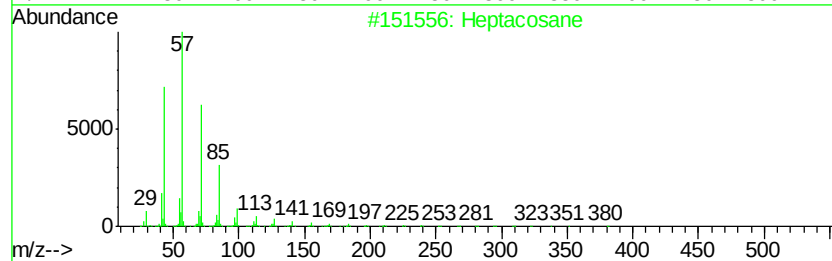
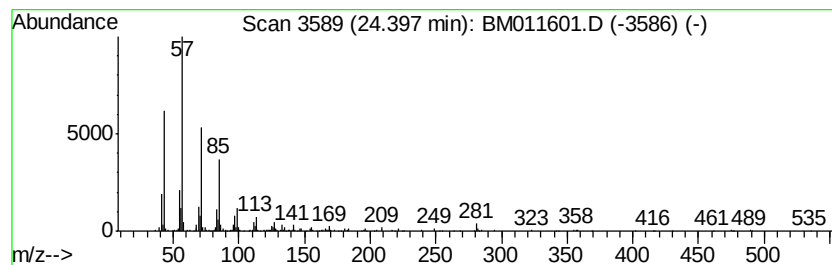
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.40	2.54 ng/ul	742141	Perylene-d12	23.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane	338	C24H50	000646-31-1	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Eicosane	282	C20H42	000112-95-8	83



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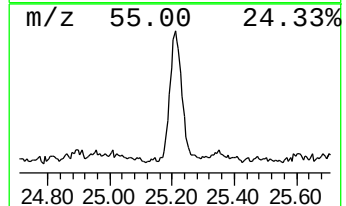
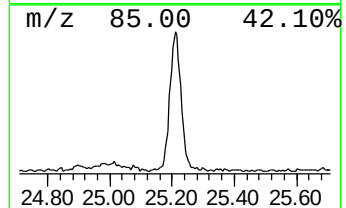
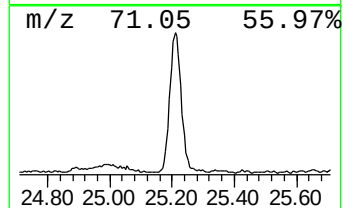
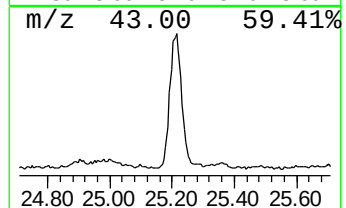
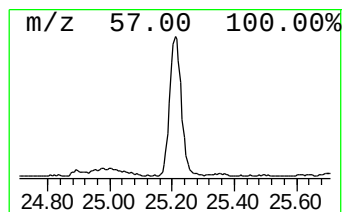
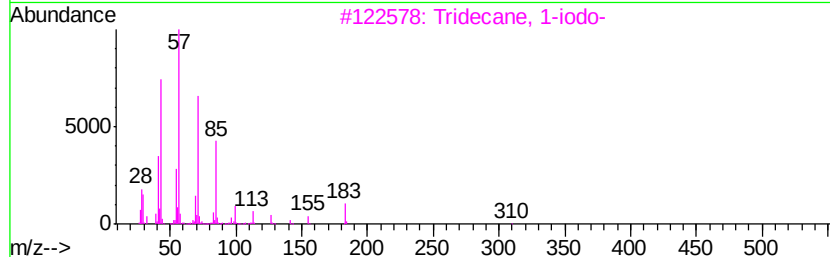
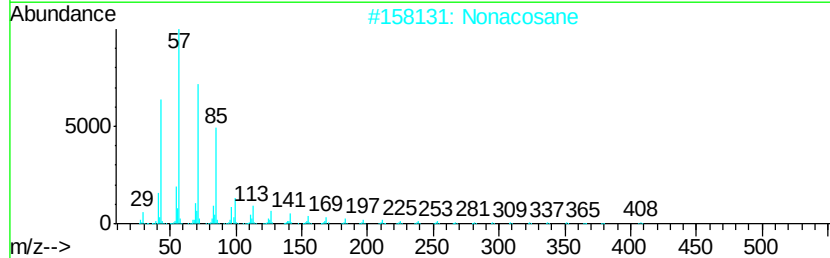
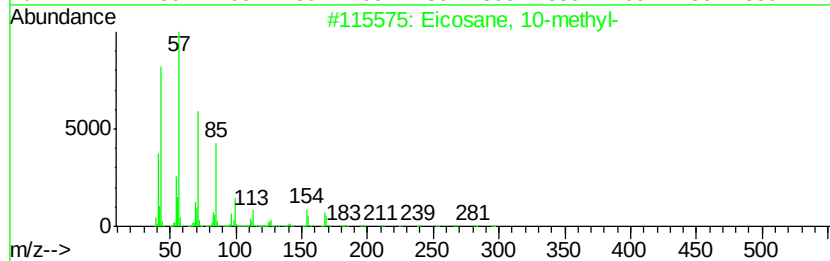
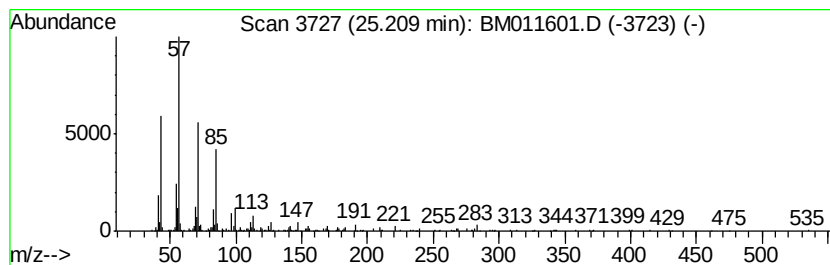
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.21	2.93 ng/ul	856077	Perylene-d12	23.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2		Nonacosane	408	C29H60	000630-03-5	87
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Eicosane	282	C20H42	000112-95-8	80



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.40	2.5	ng/ul	742141	6	23.87	5834530	20.0
(DEL) Alkane: Str...	25.21	2.9	ng/ul	856077	6	23.87	5834530	20.0