

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025325.D
 Acq On : 19 Dec 2016 19:47
 Operator : UM/SJ
 Sample : PB95443BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK43

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.199	57	61	73	rVB3	28777	61389	2.33%	0.253%
2	3.569	120	124	134	rVB6	20926	35169	1.33%	0.145%
3	4.280	242	245	248	rVB4	4163	5560	0.21%	0.023%
4	4.333	250	254	256	rBV4	4874	5722	0.22%	0.024%
5	4.362	256	259	263	rVB4	3943	6479	0.25%	0.027%
6	4.667	310	311	315	rVB3	5199	6748	0.26%	0.028%
7	4.738	319	323	326	rVV5	4228	6686	0.25%	0.028%
8	4.785	328	331	342	rVB4	6410	14906	0.57%	0.061%
9	5.543	458	460	466	rVB4	4180	6560	0.25%	0.027%
10	5.649	477	478	482	rVB4	4561	5281	0.20%	0.022%
11	5.737	492	493	498	rVB2	4045	5436	0.21%	0.022%
12	5.778	498	500	504	rBV4	4661	5630	0.21%	0.023%
13	6.125	552	559	561	rBV5	3228	5287	0.20%	0.022%
14	6.389	600	604	608	rBV3	5017	8901	0.34%	0.037%
15	6.642	645	647	649	rBV3	4657	5252	0.20%	0.022%
16	6.671	649	652	658	rVB4	5181	7209	0.27%	0.030%
17	6.789	667	672	675	rBV4	3205	6457	0.24%	0.027%
18	6.888	688	689	695	rVB3	3899	6949	0.26%	0.029%
19	6.935	695	697	699	rBV2	5192	5461	0.21%	0.023%
20	7.082	717	722	726	rVB4	3503	5899	0.22%	0.024%
21	7.382	763	773	788	rBV	258431	521304	19.77%	2.151%
22	7.535	788	799	810	rVV	202301	363543	13.79%	1.500%
23	7.617	810	813	815	rVV2	6487	5838	0.22%	0.024%
24	7.640	815	817	822	rVB3	5609	7072	0.27%	0.029%
25	7.752	829	836	845	rBV2	276107	498089	18.89%	2.055%
26	8.169	902	907	909	rBV3	5440	7984	0.30%	0.033%
27	8.222	909	916	929	rVB	202240	375445	14.24%	1.549%
28	8.622	980	984	988	rVV4	3795	6001	0.23%	0.025%
29	8.669	988	992	996	rVV5	5016	8211	0.31%	0.034%
30	8.745	1001	1005	1010	rVB5	4505	10301	0.39%	0.042%
31	8.933	1030	1037	1050	rBV	334109	653570	24.79%	2.696%
32	9.309	1097	1101	1104	rBV5	4420	6182	0.23%	0.026%
33	9.403	1110	1117	1131	rVB	301275	552908	20.97%	2.281%
34	9.526	1131	1138	1144	rVB5	5345	11937	0.45%	0.049%

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35	9.667	1159	1162	1166	rBV4	5209	9741	0.37%	0.040%
36	10.032	1223	1224	1228	rBV4	4823	6416	0.24%	0.026%
37	10.126	1232	1240	1251	rBV2	253753	499770	18.96%	2.062%
38	10.208	1251	1254	1259	rVV5	7894	10594	0.40%	0.044%
39	10.408	1282	1288	1290	rBV4	3914	6351	0.24%	0.026%
40	10.437	1290	1293	1297	rVB4	6787	6116	0.23%	0.025%
41	10.678	1326	1334	1349	rBV2	325434	678410	25.73%	2.799%
42	11.048	1388	1397	1413	rBV2	271803	530860	20.14%	2.190%
43	11.195	1413	1422	1442	rVV	312858	675701	25.63%	2.788%
44	11.448	1464	1465	1469	rBV	4229	5689	0.22%	0.023%
45	11.930	1539	1547	1550	rVB3	3504	7293	0.28%	0.030%
46	12.006	1556	1560	1563	rBV4	4679	7614	0.29%	0.031%
47	12.118	1575	1579	1582	rBV4	5206	6812	0.26%	0.028%
48	12.247	1596	1601	1605	rVB2	4047	7014	0.27%	0.029%
49	12.353	1618	1619	1625	rVV3	6406	8357	0.32%	0.034%
50	12.411	1625	1629	1632	rVB3	3474	6091	0.23%	0.025%
51	12.499	1641	1644	1649	rVB3	3823	6544	0.25%	0.027%
52	12.552	1649	1653	1655	rBV	4233	5565	0.21%	0.023%
53	12.611	1660	1663	1667	rBV4	4025	5727	0.22%	0.024%
54	12.717	1677	1681	1684	rVB5	4624	7681	0.29%	0.032%
55	13.063	1736	1740	1742	rBV4	4432	6677	0.25%	0.028%
56	13.193	1755	1762	1765	rBV5	4836	9701	0.37%	0.040%
57	13.422	1799	1801	1805	rVB4	4139	5432	0.21%	0.022%
58	13.539	1817	1821	1826	rBV5	4764	7881	0.30%	0.033%
59	13.651	1837	1840	1843	rBV2	3863	5870	0.22%	0.024%
60	13.692	1843	1847	1852	rVB3	5554	10365	0.39%	0.043%
61	14.239	1931	1940	1954	rBV	789934	1221860	46.35%	5.041%
62	14.438	1973	1974	1977	rBV2	5777	5243	0.20%	0.022%
63	14.544	1985	1992	2003	rVB	748401	1206468	45.76%	4.977%
64	14.650	2009	2010	2017	rVB3	4557	7491	0.28%	0.031%
65	14.720	2017	2022	2025	rBV5	6310	9130	0.35%	0.038%
66	14.844	2035	2043	2051	rVV	504580	807397	30.62%	3.331%
67	14.908	2051	2054	2060	rVB5	7472	12235	0.46%	0.050%
68	15.073	2076	2082	2102	rBV2	223842	580573	22.02%	2.395%
69	15.472	2146	2150	2151	rBV3	5099	6550	0.25%	0.027%
70	15.596	2169	2171	2174	rVV2	5810	5912	0.22%	0.024%
71	15.631	2174	2177	2183	rVB5	7455	12595	0.48%	0.052%

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72	15.837	2204	2212	2228	rVB	978736	1624661	61.62%	6.703%
73	15.972	2228	2235	2247	rBV	308581	536088	20.33%	2.212%
74	16.072	2248	2252	2261	rVB8	16036	34907	1.32%	0.144%
75	16.177	2267	2270	2276	rVB4	3282	5583	0.21%	0.023%
76	16.395	2302	2307	2312	rBV5	5787	9742	0.37%	0.040%
77	16.771	2363	2371	2376	rBV7	9546	22857	0.87%	0.094%
78	16.894	2387	2392	2395	rVB7	8530	11991	0.45%	0.049%
79	17.094	2424	2426	2430	rVB3	3986	5766	0.22%	0.024%
80	17.376	2471	2474	2481	rVB6	5512	9466	0.36%	0.039%
81	17.593	2502	2511	2520	rBV2	677429	1100433	41.74%	4.540%
82	17.688	2520	2527	2540	rVB	1231204	1922176	72.91%	7.930%
83	17.828	2548	2551	2555	rVB5	7452	7971	0.30%	0.033%
84	18.011	2580	2582	2589	rVB8	10614	13387	0.51%	0.055%
85	18.246	2619	2622	2624	rVB3	6438	7318	0.28%	0.030%
86	18.463	2655	2659	2664	rBV4	6289	12012	0.46%	0.050%
87	18.516	2664	2668	2672	rBV5	9988	17406	0.66%	0.072%
88	19.491	2832	2834	2835	rBV2	7691	6527	0.25%	0.027%
89	19.632	2855	2858	2863	rBV4	11623	21483	0.81%	0.089%
90	19.785	2881	2884	2885	rBV3	7755	9085	0.34%	0.037%
91	19.850	2890	2895	2899	rBV5	19707	37967	1.44%	0.157%
92	19.967	2907	2915	2924	rBV	1670738	2511925	95.28%	10.363%
93	21.883	3234	3241	3254	rVB	869193	1558856	59.13%	6.431%
94	24.192	3629	3634	3640	rVB8	47757	93244	3.54%	0.385%
95	25.067	3772	3783	3793	rBV2	867791	2636444	100.00%	10.877%
96	25.167	3797	3800	3809	rVB6	80217	181751	6.89%	0.750%
97	25.302	3812	3823	3837	rVB2	484415	1511321	57.32%	6.235%
98	26.348	3994	4001	4012	rVB6	84513	286837	10.88%	1.183%
99	27.770	4234	4243	4258	rVB4	80046	297288	11.28%	1.226%
100	30.455	4693	4700	4702	rBV7	39192	79253	3.01%	0.327%

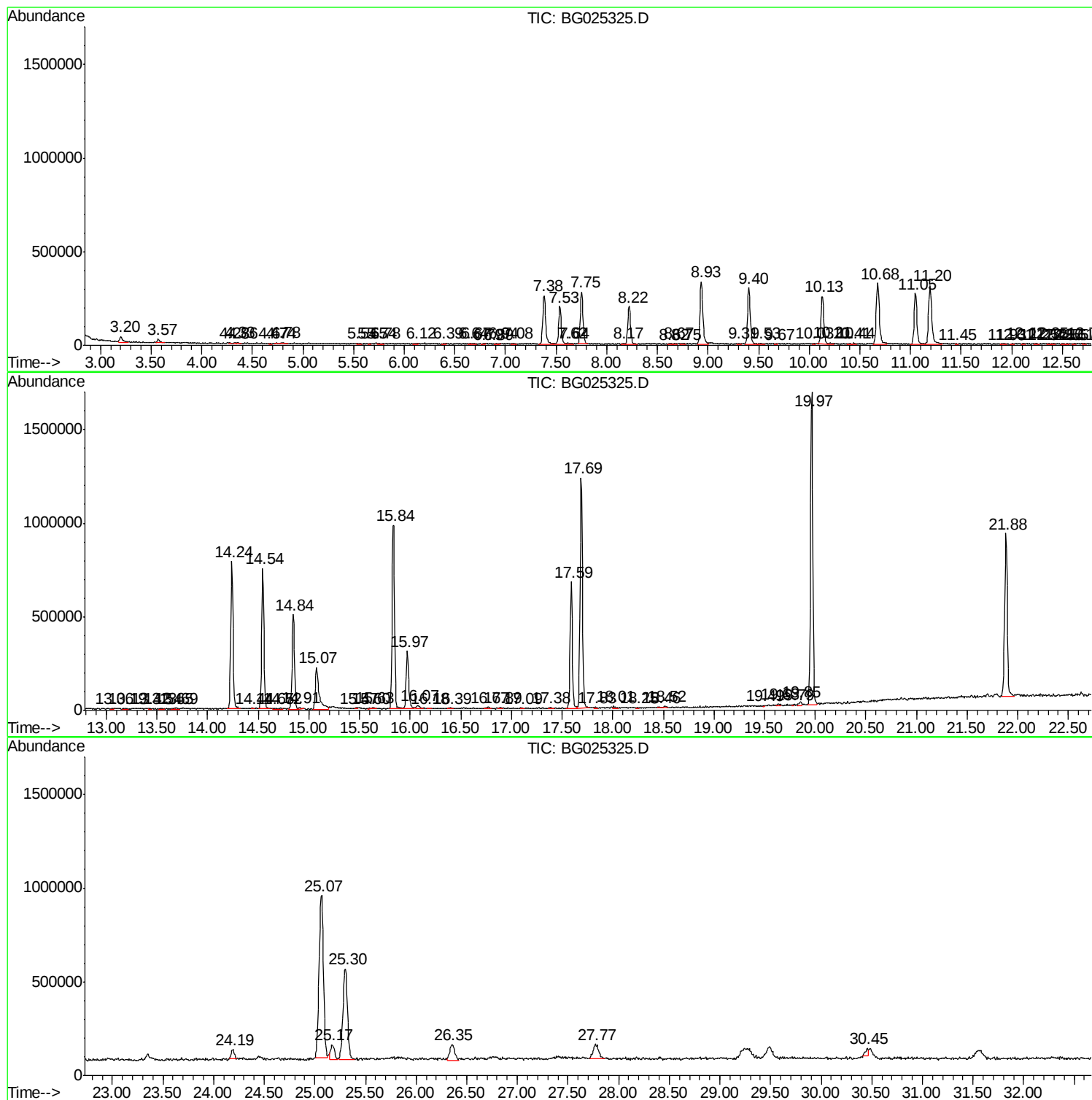
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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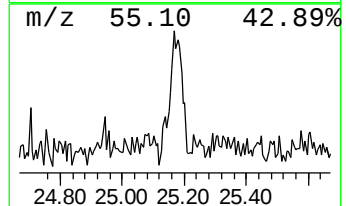
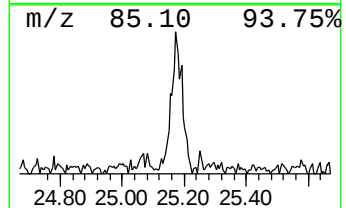
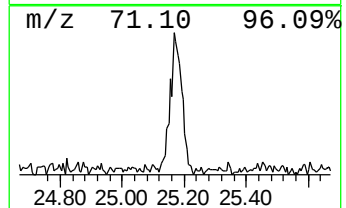
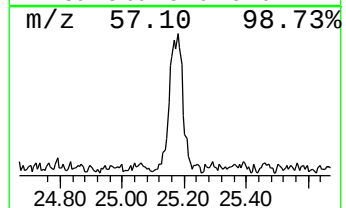
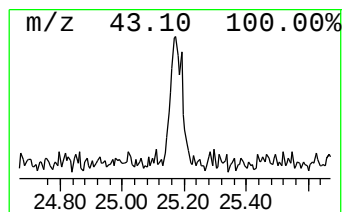
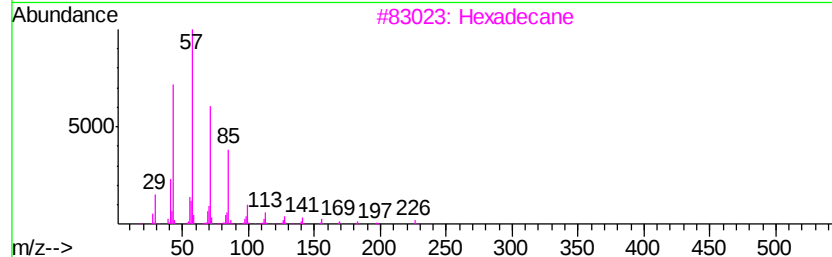
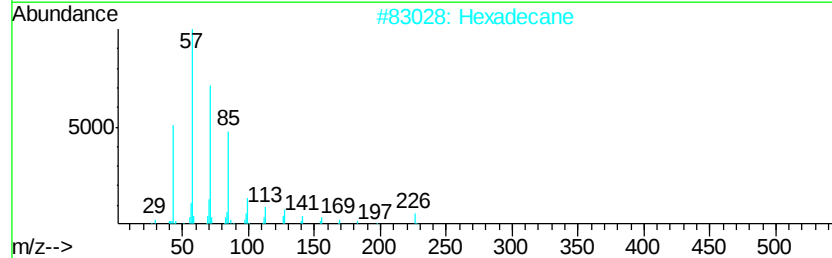
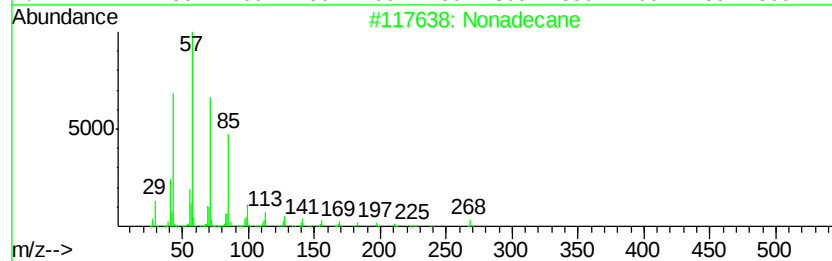
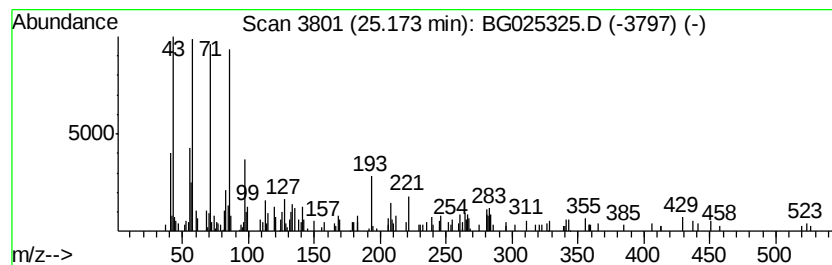
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.17	2.41 ng/ul	181751	Perylene-d12	25.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	64
2		Hexadecane	226	C16H34	000544-76-3	64
3		Hexadecane	226	C16H34	000544-76-3	64
4		Octadecane	254	C18H38	000593-45-3	64
5		Hexadecane	226	C16H34	000544-76-3	64



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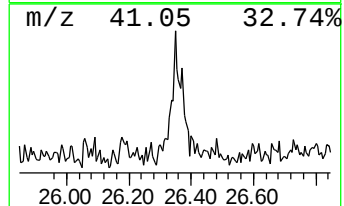
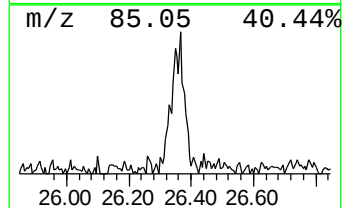
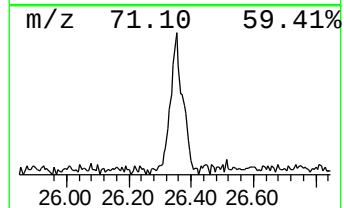
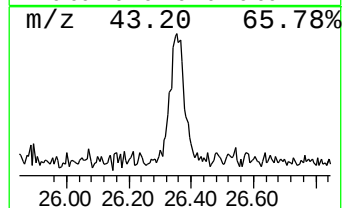
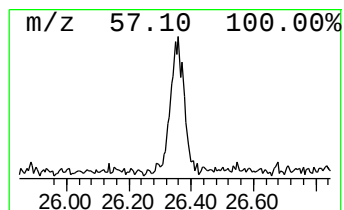
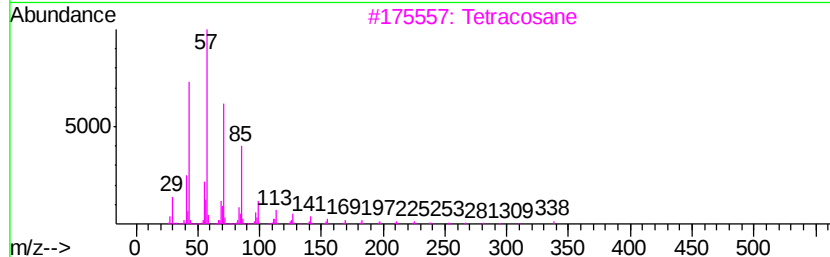
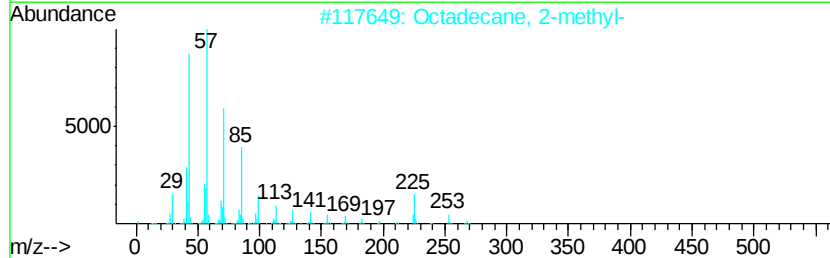
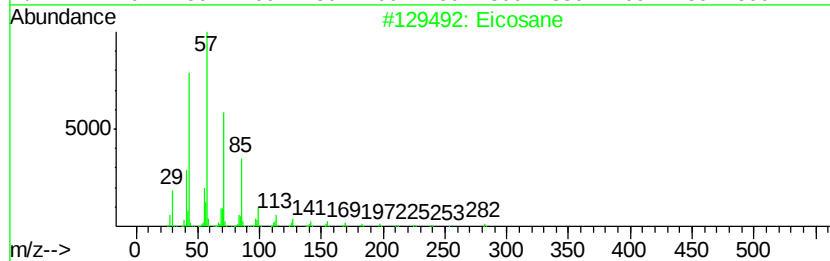
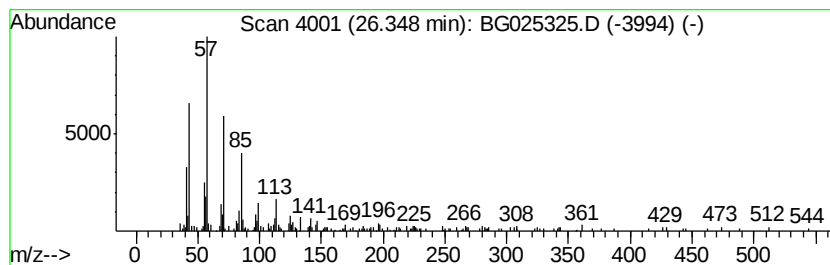
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.35	3.80 ng/ul	286837	Perylene-d12	25.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	81
3		Tetracosane	338	C24H50	000646-31-1	81
4		Tetracosane	338	C24H50	000646-31-1	81
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81



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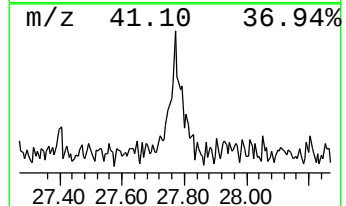
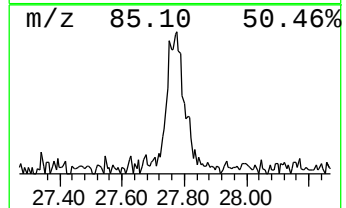
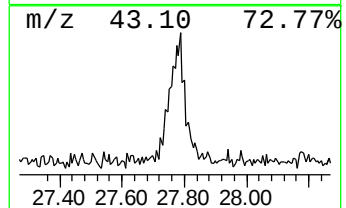
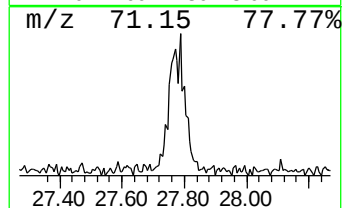
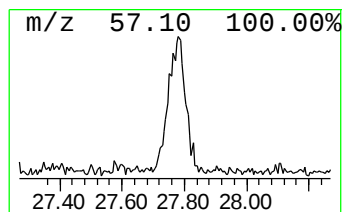
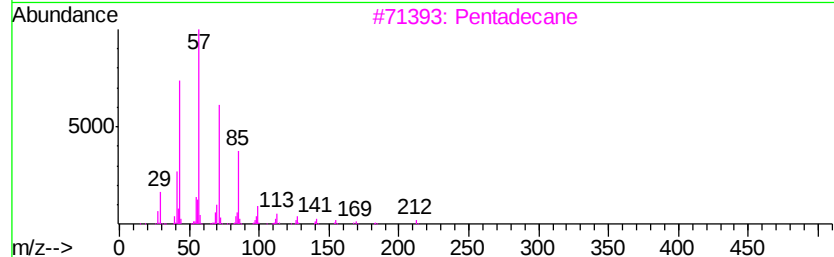
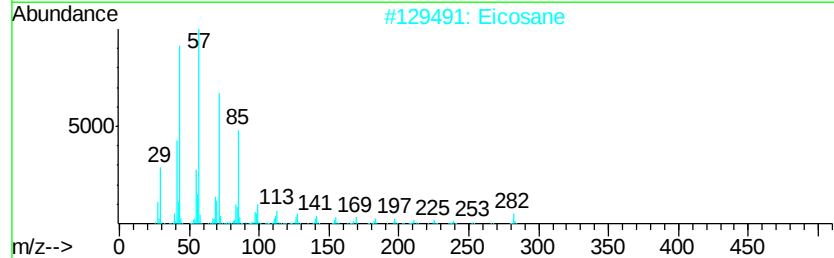
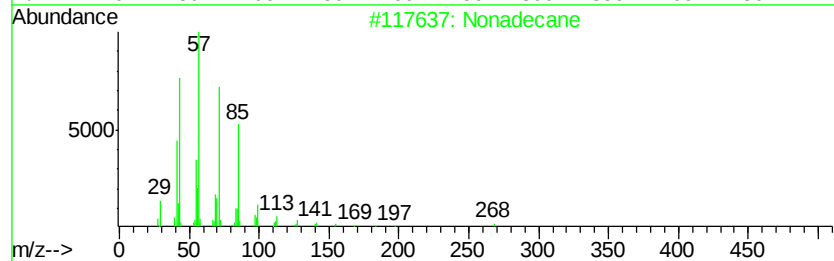
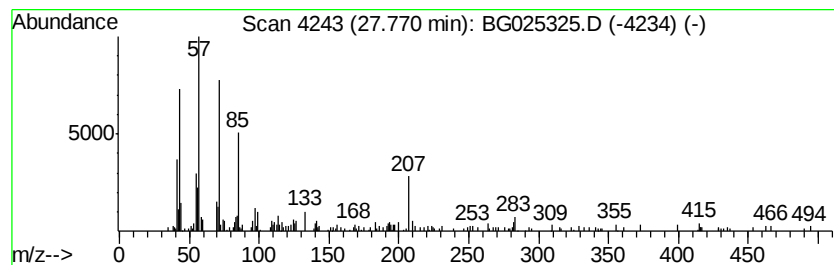
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.77	3.93 ng/ul	297288	Perylene-d12	25.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Eicosane	282	C20H42	000112-95-8	93
3			Pentadecane	212	C15H32	000629-62-9	86
4			Eicosane	282	C20H42	000112-95-8	62
5			Eicosane	282	C20H42	000112-95-8	62



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Sample : PB95443BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK43

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	25.17	2.4	ng/ul	181751	6	25.30	1511320	20.0
(DEL) Alkane: Str...	26.35	3.8	ng/ul	286837	6	25.30	1511320	20.0
(DEL) Alkane: Str...	27.77	3.9	ng/ul	297288	6	25.30	1511320	20.0