

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025067.D
 Acq On : 10 Dec 2016 14:01
 Operator : UM/SJ
 Sample : PB95174BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK74

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	3.501	112	113	120	rVB4	6566	8458	0.23%	0.027%
2	3.595	124	129	134	rVB4	23235	37068	1.03%	0.117%
3	3.919	182	184	188	rVB3	6375	7901	0.22%	0.025%
4	4.371	257	261	265	rVB5	10789	11880	0.33%	0.038%
5	4.577	293	296	300	rBV3	7327	10891	0.30%	0.034%
6	5.164	392	396	401	rBV5	5420	11980	0.33%	0.038%
7	5.910	519	523	526	rVB4	5483	7269	0.20%	0.023%
8	6.163	563	566	569	rBV5	5036	7302	0.20%	0.023%
9	6.269	582	584	589	rBV5	5251	7012	0.19%	0.022%
10	6.404	605	607	613	rBV4	5140	7735	0.21%	0.025%
11	6.498	618	623	626	rVB4	6136	10769	0.30%	0.034%
12	6.551	626	632	635	rBV5	8381	14713	0.41%	0.047%
13	6.680	652	654	659	rVB	6931	7085	0.20%	0.022%
14	6.880	682	688	692	rBV5	6404	11955	0.33%	0.038%
15	7.227	744	747	752	rVB4	5484	7831	0.22%	0.025%
16	7.379	767	773	789	rBV	377045	701301	19.44%	2.221%
17	7.550	795	802	811	rBV	278173	478936	13.28%	1.517%
18	7.697	824	827	830	rVB4	6032	6778	0.19%	0.021%
19	7.761	830	838	847	rBV	359053	666308	18.47%	2.111%
20	7.826	847	849	853	rVB2	8162	10041	0.28%	0.032%
21	8.137	895	902	905	rBV5	6138	11271	0.31%	0.036%
22	8.237	911	919	927	rBV	228815	409935	11.36%	1.299%
23	8.537	964	970	973	rVV5	4327	7385	0.20%	0.023%
24	8.936	1026	1038	1047	rBV2	473085	883830	24.50%	2.800%
25	9.136	1071	1072	1079	rBV5	4104	8033	0.22%	0.025%
26	9.189	1079	1081	1085	rVB4	5317	7195	0.20%	0.023%
27	9.230	1085	1088	1096	rBV5	6504	13223	0.37%	0.042%
28	9.412	1112	1119	1128	rBV	392437	741385	20.55%	2.348%
29	9.624	1149	1155	1158	rBV3	4486	8003	0.22%	0.025%
30	9.806	1182	1186	1188	rVB3	6125	8300	0.23%	0.026%
31	9.835	1188	1191	1193	rBV3	5197	6932	0.19%	0.022%
32	9.906	1201	1203	1207	rBV5	9185	11898	0.33%	0.038%
33	9.976	1211	1215	1218	rBV3	5283	7486	0.21%	0.024%
34	10.035	1223	1225	1232	rBV3	4817	9677	0.27%	0.031%

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35	10.141	1232	1243	1254	rVB2	363419	682371	18.92%	2.161%
36	10.370	1279	1282	1286	rVB4	6935	7869	0.22%	0.025%
37	10.552	1306	1313	1318	rVB4	7034	17463	0.48%	0.055%
38	10.681	1325	1335	1349	rBV2	458088	917709	25.44%	2.907%
39	10.869	1366	1367	1373	rVB4	8573	9216	0.26%	0.029%
40	11.063	1387	1400	1409	rBV3	298529	587965	16.30%	1.862%
41	11.198	1413	1423	1438	rBV	456858	954534	26.46%	3.024%
42	11.604	1489	1492	1496	rBV3	5958	9681	0.27%	0.031%
43	11.745	1513	1516	1522	rVB4	6138	13721	0.38%	0.043%
44	11.815	1522	1528	1531	rBV4	6948	13042	0.36%	0.041%
45	12.086	1570	1574	1578	rBV4	3863	6852	0.19%	0.022%
46	12.391	1620	1626	1628	rBV4	5389	6784	0.19%	0.021%
47	12.450	1632	1636	1640	rVB4	7859	13630	0.38%	0.043%
48	12.479	1640	1641	1646	rBV3	6164	8674	0.24%	0.027%
49	12.538	1646	1651	1653	rVB4	6680	9823	0.27%	0.031%
50	12.608	1657	1663	1665	rBV3	7900	9853	0.27%	0.031%
51	12.638	1665	1668	1676	rVB3	12947	18480	0.51%	0.059%
52	12.879	1702	1709	1712	rBV4	6010	15090	0.42%	0.048%
53	12.961	1717	1723	1726	rBV4	4487	10244	0.28%	0.032%
54	13.261	1771	1774	1777	rBV2	5901	8151	0.23%	0.026%
55	13.378	1792	1794	1798	rBV2	6507	7704	0.21%	0.024%
56	13.578	1822	1828	1830	rBV5	7606	11495	0.32%	0.036%
57	13.925	1884	1887	1891	rBV5	4971	7972	0.22%	0.025%
58	13.977	1891	1896	1898	rVV4	6306	8418	0.23%	0.027%
59	14.118	1915	1920	1925	rVB5	4817	7097	0.20%	0.022%
60	14.248	1934	1942	1955	rBV	1160830	1757915	48.73%	5.568%
61	14.465	1974	1979	1984	rVB5	3658	7456	0.21%	0.024%
62	14.553	1984	1994	2004	rBV	1000869	1670292	46.31%	5.291%
63	14.735	2022	2025	2029	rVB4	6190	7746	0.21%	0.025%
64	14.859	2038	2046	2056	rVB	574929	936385	25.96%	2.966%
65	15.047	2068	2078	2092	rBV	569980	1044513	28.96%	3.309%
66	15.294	2118	2120	2126	rVB4	5209	8018	0.22%	0.025%
67	15.476	2146	2151	2154	rVV4	5810	9005	0.25%	0.029%
68	15.699	2188	2189	2197	rVB3	6535	7500	0.21%	0.024%
69	15.758	2197	2199	2202	rVB3	5820	7426	0.21%	0.024%
70	15.846	2202	2214	2225	rBV	1507062	2347409	65.08%	7.436%
71	15.957	2225	2233	2244	rBV	608941	1010787	28.02%	3.202%

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72	16.081	2249	2254	2260	rBV4	18516	34507	0.96%	0.109%
73	16.228	2274	2279	2281	rVB5	4780	8098	0.22%	0.026%
74	16.398	2305	2308	2314	rVB4	8165	13614	0.38%	0.043%
75	16.475	2314	2321	2323	rBV6	7961	12348	0.34%	0.039%
76	16.539	2328	2332	2335	rVB3	7164	9652	0.27%	0.031%
77	16.610	2340	2344	2346	rBV3	9108	10954	0.30%	0.035%
78	17.033	2413	2416	2421	rBV6	6704	9416	0.26%	0.030%
79	17.168	2436	2439	2443	rVB4	7369	10758	0.30%	0.034%
80	17.209	2443	2446	2450	rBV3	5363	10212	0.28%	0.032%
81	17.315	2460	2464	2466	rBV4	6258	8798	0.24%	0.028%
82	17.391	2472	2477	2483	rVB6	9006	18695	0.52%	0.059%
83	17.597	2505	2512	2521	rVB	828805	1332382	36.94%	4.220%
84	17.697	2521	2529	2541	rBV2	1792419	2823800	78.28%	8.945%
85	18.002	2578	2581	2583	rBV4	11267	10256	0.28%	0.032%
86	18.055	2587	2590	2592	rBV4	5544	6862	0.19%	0.022%
87	18.296	2627	2631	2632	rBV5	6586	7280	0.20%	0.023%
88	18.472	2658	2661	2663	rBV3	9193	10593	0.29%	0.034%
89	18.525	2667	2670	2675	rVB7	8539	12669	0.35%	0.040%
90	18.831	2721	2722	2725	rBV3	7122	7209	0.20%	0.023%
91	19.612	2850	2855	2859	rVB3	26236	45424	1.26%	0.144%
92	19.859	2895	2897	2902	rVB5	28339	36295	1.01%	0.115%
93	19.970	2909	2916	2924	rBV	2503736	3607107	100.00%	11.426%
94	20.094	2935	2937	2939	rBV3	16871	14308	0.40%	0.045%
95	21.892	3236	3243	3252	rBV	956691	1672554	46.37%	5.298%
96	24.212	3635	3638	3649	rVB9	61967	158710	4.40%	0.503%
97	25.070	3772	3784	3797	rVB2	1092628	3345857	92.76%	10.598%
98	25.217	3803	3809	3813	rBV6	73067	163300	4.53%	0.517%
99	25.299	3815	3823	3834	rVB	539757	1560177	43.25%	4.942%
100	26.416	4006	4013	4021	rVB6	91416	261521	7.25%	0.828%

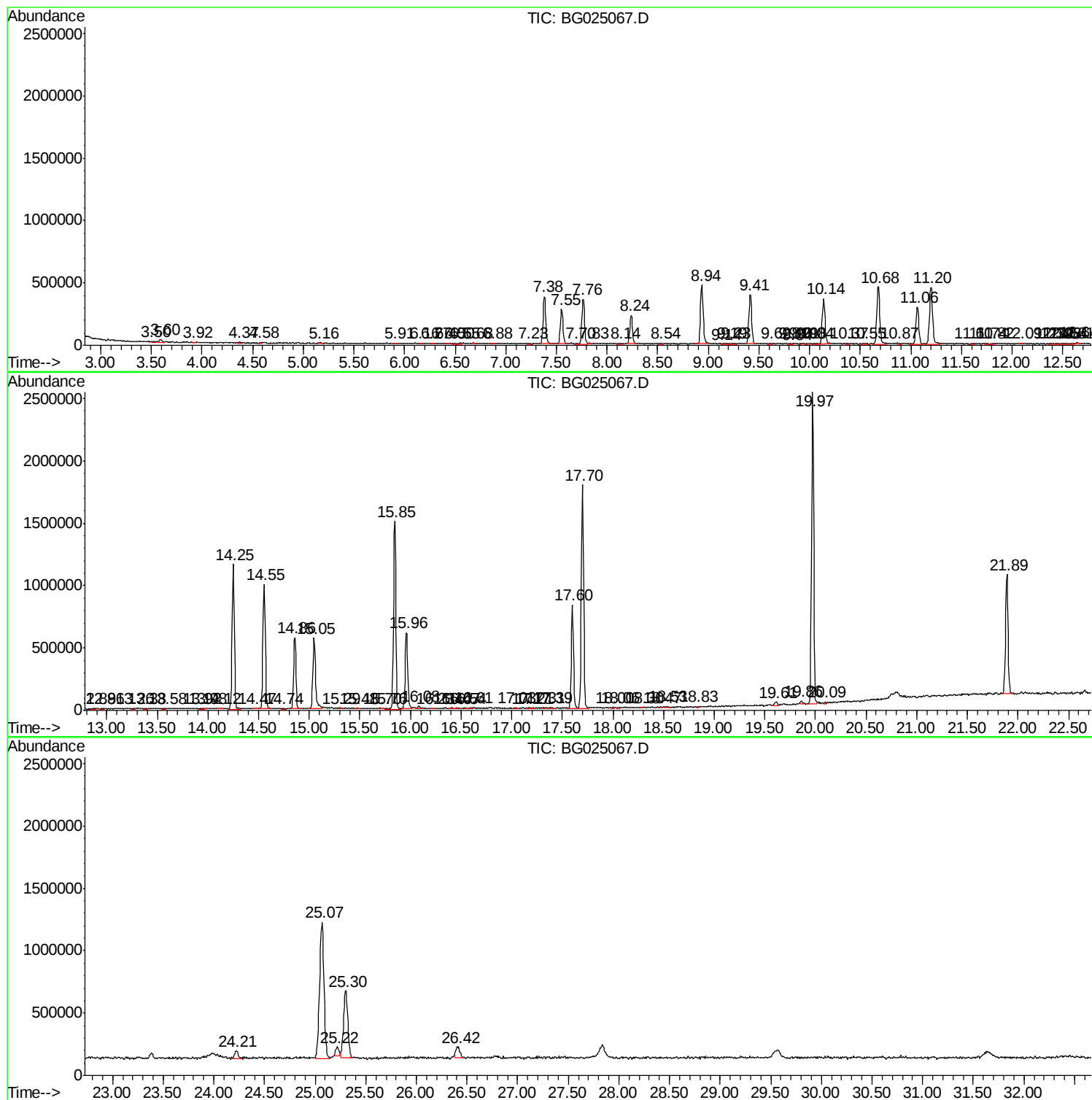
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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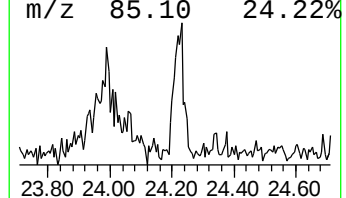
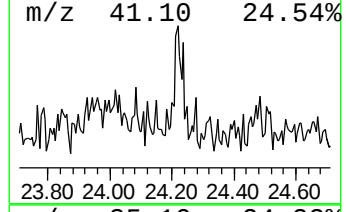
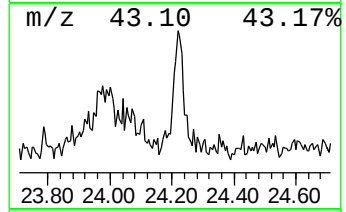
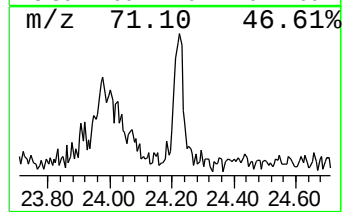
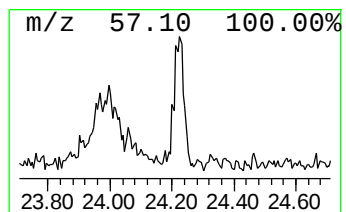
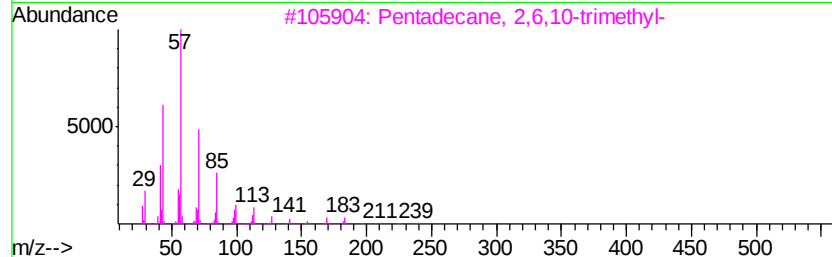
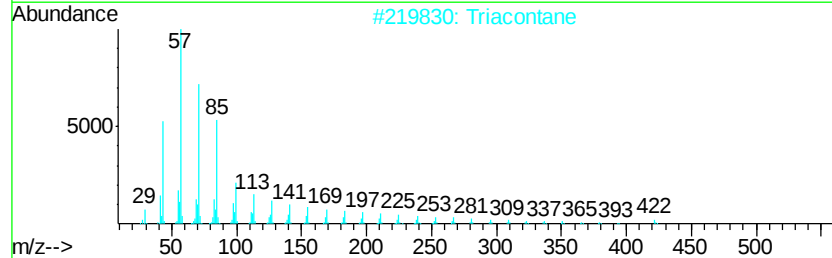
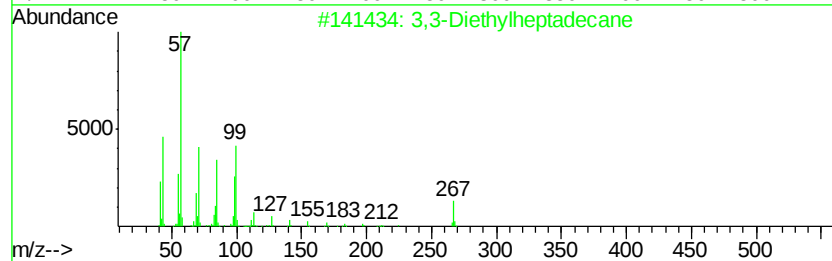
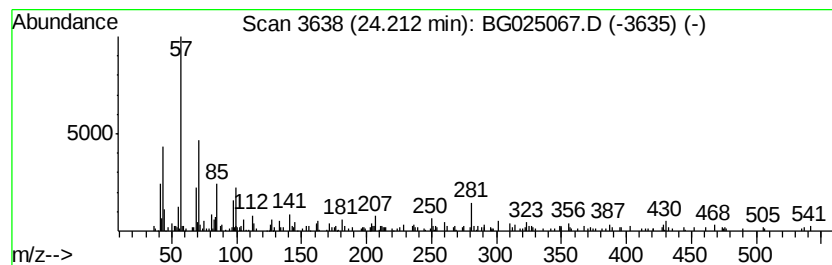
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	2.03 ng/ul	158710	Perylene-d12	25.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,3-Diethylheptadecane	296	C21H44	1000360-41-6	43
2		Triacontane	422	C30H62	000638-68-6	35
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	27
4		Hexatriacontane	507	C36H74	000630-06-8	25
5		Docosane	310	C22H46	000629-97-0	25



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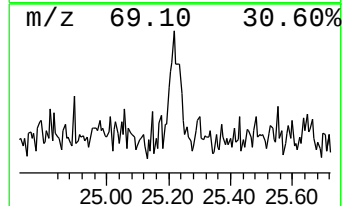
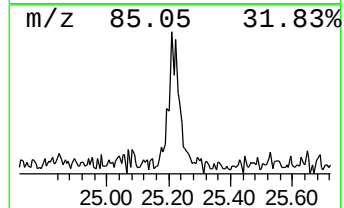
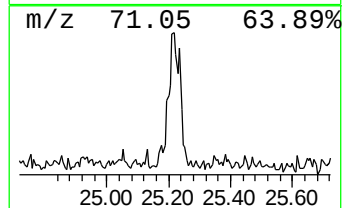
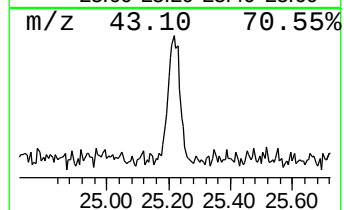
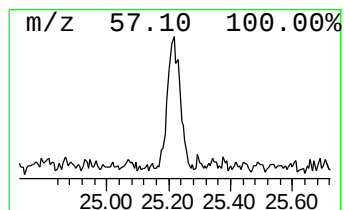
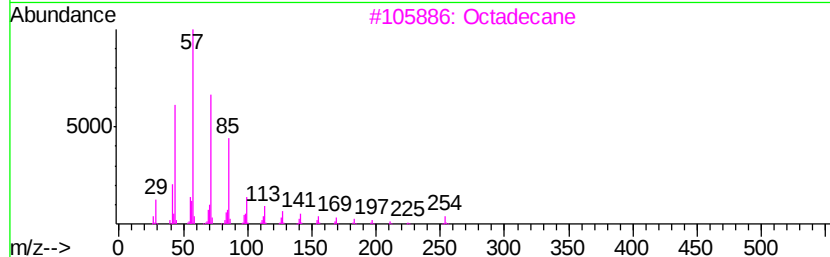
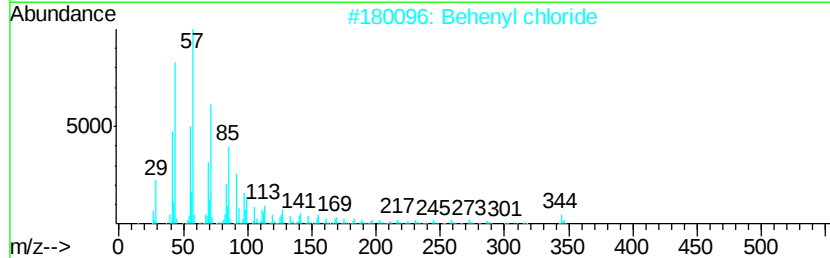
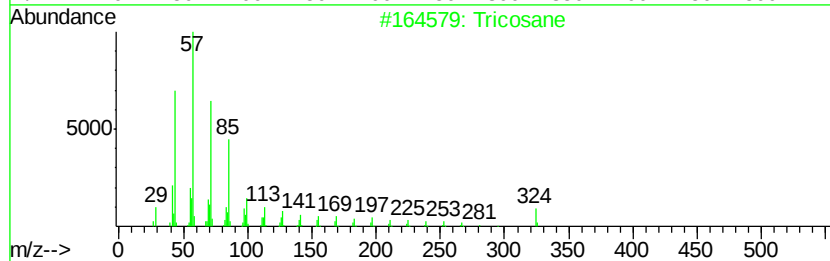
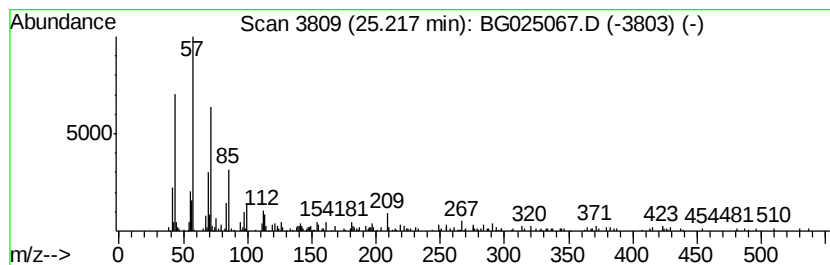
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.22	2.09 ng/ul	163300	Perylene-d12	25.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	76
2		Behenyl chloride	344	C22H45Cl	042217-03-8	76
3		Octadecane	254	C18H38	000593-45-3	76
4		Eicosane	282	C20H42	000112-95-8	76
5		Octadecane	254	C18H38	000593-45-3	68



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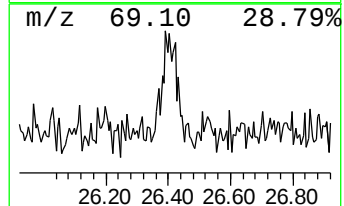
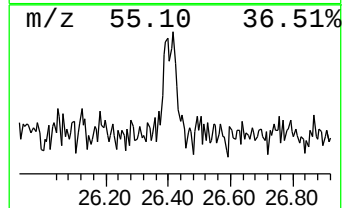
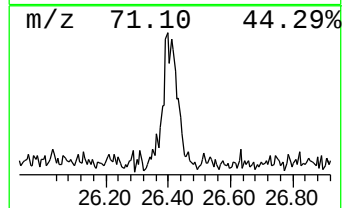
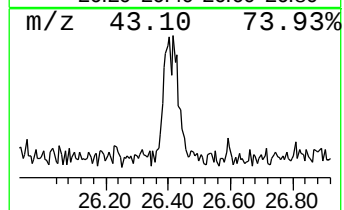
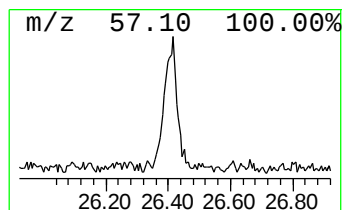
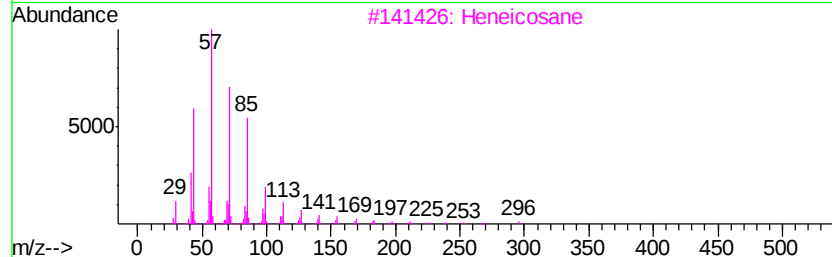
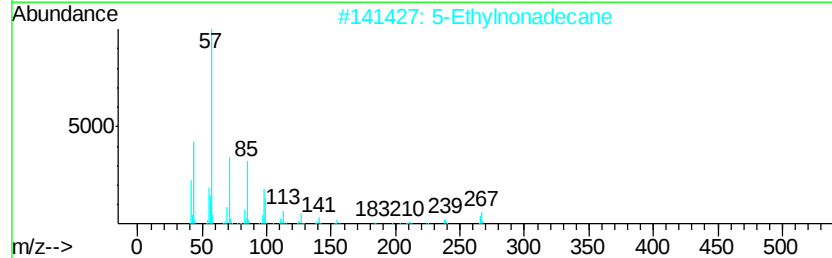
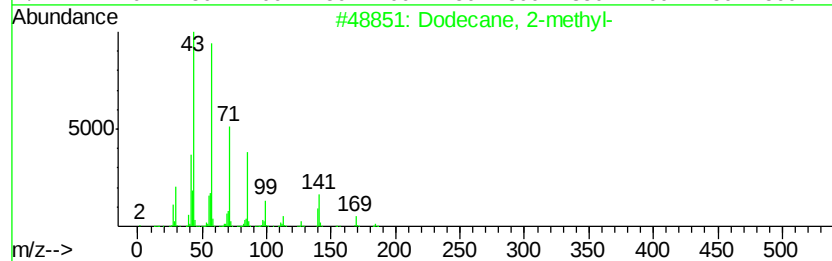
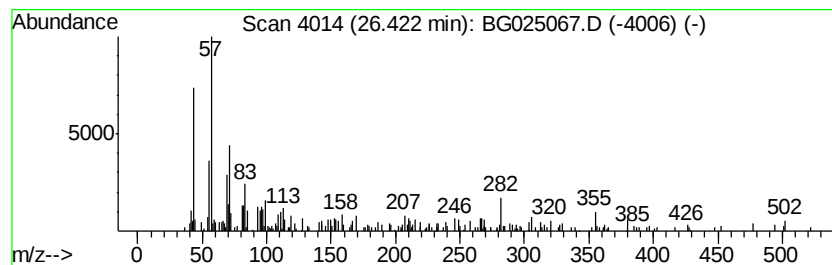
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.42	3.35 ng/ul	261521	Perylene-d12	25.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	38
2		5-Ethylnonadecane	296	C21H44	1000360-43-1	38
3		Heneicosane	296	C21H44	000629-94-7	38
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	38
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025067.D
Acq On : 10 Dec 2016 14:01
Operator : UM/SJ
Sample : PB95174BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK74

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.21	2.0	ng/ul	158710	6	25.31	1560180	20.0
(DEL) Alkane: Str...	25.22	2.1	ng/ul	163300	6	25.31	1560180	20.0
(DEL) Alkane: Str...	26.42	3.4	ng/ul	261521	6	25.31	1560180	20.0