

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023482.D
 Acq On : 5 Aug 2016 11:09
 Operator : UM/SJ
 Sample : PB92515BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK15

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_G\METHODS\SOM02.2-EPA-BG080416.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	3.320	80	82	86	rVB5	6574	7194	0.13%	0.013%
2	3.484	106	110	118	rVB4	35445	57275	1.02%	0.105%
3	3.702	146	147	151	rBV3	6419	7249	0.13%	0.013%
4	4.254	235	241	247	rVB8	10647	19148	0.34%	0.035%
5	4.377	259	262	263	rBV2	7031	6525	0.12%	0.012%
6	4.501	280	283	284	rBV3	7822	6402	0.11%	0.012%
7	4.812	330	336	337	rBV5	5257	7941	0.14%	0.015%
8	5.476	443	449	450	rBV2	6503	9595	0.17%	0.018%
9	7.268	748	754	764	rVV	695574	1226859	21.84%	2.241%
10	7.344	764	767	772	rVV8	7890	14845	0.26%	0.027%
11	7.432	775	782	792	rVV	594264	998112	17.76%	1.824%
12	7.538	796	800	803	rBV5	5199	8441	0.15%	0.015%
13	7.644	809	818	829	rBV	703936	1203975	21.43%	2.200%
14	8.119	890	899	909	rVB	465091	815858	14.52%	1.491%
15	8.207	912	914	918	rVB4	5204	7335	0.13%	0.013%
16	8.249	918	921	923	rBV3	7361	7341	0.13%	0.013%
17	8.272	923	925	928	rBV3	6255	6861	0.12%	0.013%
18	8.642	985	988	992	rVB4	5536	7455	0.13%	0.014%
19	8.830	1012	1020	1031	rBV	865094	1570028	27.94%	2.868%
20	9.018	1049	1052	1055	rVB5	6329	8655	0.15%	0.016%
21	9.288	1090	1098	1109	rBV	730570	1329203	23.66%	2.428%
22	9.553	1139	1143	1145	rBV3	5574	7468	0.13%	0.014%
23	9.805	1183	1186	1190	rVV3	4395	8226	0.15%	0.015%
24	10.023	1215	1223	1230	rBV	638389	1139462	20.28%	2.082%
25	10.081	1230	1233	1236	rVB3	7305	8454	0.15%	0.015%
26	10.569	1309	1316	1329	rVV	832884	1596999	28.42%	2.918%
27	10.686	1335	1336	1342	rVB5	4818	6656	0.12%	0.012%
28	10.775	1346	1351	1354	rBV7	4306	8649	0.15%	0.016%
29	10.951	1373	1381	1390	rBV	718391	1318495	23.47%	2.409%
30	11.086	1397	1404	1415	rBV	894080	1689900	30.08%	3.087%
31	11.344	1445	1448	1450	rBV3	4597	6415	0.11%	0.012%
32	11.479	1468	1471	1476	rBV5	5214	9482	0.17%	0.017%
33	11.985	1554	1557	1560	rBV5	3846	6453	0.11%	0.012%
34	12.085	1572	1574	1576	rBV3	6615	7088	0.13%	0.013%

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Integration Parameters: LSCINT.P

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35	12.537	1645	1651	1655	rBV4	18377	37401	0.67%	0.068%
36	12.737	1682	1685	1688	rBV5	5824	7945	0.14%	0.015%
37	13.653	1837	1841	1848	rVB5	21493	34685	0.62%	0.063%
38	14.176	1923	1930	1938	rBV	1959303	2918882	51.95%	5.333%
39	14.475	1974	1981	1994	rBV	2016875	3135271	55.80%	5.728%
40	14.740	2022	2026	2027	rBV4	6738	6912	0.12%	0.013%
41	14.781	2027	2033	2041	rVV2	1257267	2016479	35.89%	3.684%
42	14.992	2062	2069	2090	rBV	601559	1405825	25.02%	2.568%
43	15.233	2109	2110	2113	rBV3	7236	7082	0.13%	0.013%
44	15.409	2136	2140	2144	rVB7	6386	8226	0.15%	0.015%
45	15.709	2187	2191	2193	rBV4	5009	7959	0.14%	0.015%
46	15.774	2195	2202	2210	rVV	2649205	4191146	74.59%	7.657%
47	15.897	2216	2223	2235	rBV	960390	1538708	27.39%	2.811%
48	16.020	2237	2244	2250	rVB2	35507	69400	1.24%	0.127%
49	16.332	2292	2297	2298	rBV3	6840	6485	0.12%	0.012%
50	16.426	2310	2313	2315	rBV4	6955	8694	0.15%	0.016%
51	16.455	2315	2318	2320	rBV4	6607	6451	0.11%	0.012%
52	16.737	2361	2366	2370	rBV7	6884	11535	0.21%	0.021%
53	17.330	2463	2467	2469	rBV5	11383	13144	0.23%	0.024%
54	17.407	2475	2480	2483	rVB5	5937	10370	0.18%	0.019%
55	17.542	2496	2503	2513	rBV	1829220	2730546	48.60%	4.989%
56	17.642	2513	2520	2529	rVV	3101910	4813726	85.67%	8.795%
57	17.718	2532	2533	2537	rVV4	11359	9471	0.17%	0.017%
58	17.930	2566	2569	2572	rBV4	9202	12364	0.22%	0.023%
59	18.047	2585	2589	2592	rBV4	6822	9166	0.16%	0.017%
60	18.834	2718	2723	2724	rBV5	5700	6516	0.12%	0.012%
61	18.987	2746	2749	2754	rBV6	7684	10240	0.18%	0.019%
62	19.569	2843	2848	2853	rVB	38785	55754	0.99%	0.102%
63	19.651	2860	2862	2863	rBV2	6830	6532	0.12%	0.012%
64	19.821	2886	2891	2898	rVB2	43875	69961	1.25%	0.128%
65	19.933	2903	2910	2919	rVV	3866518	5618749	100.00%	10.265%
66	20.003	2921	2922	2927	rVB5	9614	10299	0.18%	0.019%
67	20.191	2952	2954	2958	rBV5	5915	9642	0.17%	0.018%
68	20.579	3018	3020	3025	rVB5	6844	8250	0.15%	0.015%
69	20.738	3046	3047	3049	rBV2	8184	7360	0.13%	0.013%
70	20.843	3063	3065	3067	rBV3	10419	9311	0.17%	0.017%
71	20.931	3078	3080	3081	rVB2	12457	6679	0.12%	0.012%

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72	21.143	3114	3116	3120	rVB4	17782	17441	0.31%	0.032%
73	21.178	3120	3122	3124	rBV3	7890	6785	0.12%	0.012%
74	21.225	3127	3130	3131	rBV3	12696	12383	0.22%	0.023%
75	21.378	3154	3156	3158	rBV3	10214	11228	0.20%	0.021%
76	21.854	3230	3237	3247	rBV	1770125	3046343	54.22%	5.566%
77	22.282	3308	3310	3312	rBV3	12286	10229	0.18%	0.019%
78	22.653	3371	3373	3377	rBV5	19511	21892	0.39%	0.040%
79	23.381	3492	3497	3503	rVB6	55300	104134	1.85%	0.190%
80	23.581	3529	3531	3532	rBV2	13096	9346	0.17%	0.017%
81	24.227	3635	3641	3647	rVV4	73692	146089	2.60%	0.267%
82	24.303	3652	3654	3655	rBV2	12619	8570	0.15%	0.016%
83	25.002	3761	3773	3785	rBV2	1667328	4837173	86.09%	8.837%
84	25.231	3801	3812	3825	rBV2	1038030	3046900	54.23%	5.567%
85	25.466	3850	3852	3853	rBV2	10998	8435	0.15%	0.015%
86	25.860	3917	3919	3922	rBV4	11408	10039	0.18%	0.018%
87	26.406	4006	4012	4023	rVB3	122617	350206	6.23%	0.640%
88	27.164	4139	4141	4144	rBV4	10765	8883	0.16%	0.016%
89	27.705	4231	4233	4237	rBV4	15785	13237	0.24%	0.024%
90	27.834	4246	4255	4267	rVB5	124591	438939	7.81%	0.802%
91	28.010	4283	4285	4286	rBV2	12022	8398	0.15%	0.015%
92	28.856	4427	4429	4431	rBV3	11521	10765	0.19%	0.020%
93	29.009	4453	4455	4459	rBV5	14401	16682	0.30%	0.030%
94	29.549	4530	4547	4558	rBV8	96258	456522	8.12%	0.834%
95	30.131	4644	4646	4648	rBV2	10492	9993	0.18%	0.018%
96	30.348	4681	4683	4684	rBV2	9705	6739	0.12%	0.012%
97	30.513	4709	4711	4712	rBV2	12679	8443	0.15%	0.015%
98	31.170	4821	4823	4824	rBV2	11379	8476	0.15%	0.015%
99	31.517	4881	4882	4883	rBV	12696	7979	0.14%	0.015%
100	31.599	4887	4896	4897	rBV5	58111	115677	2.06%	0.211%

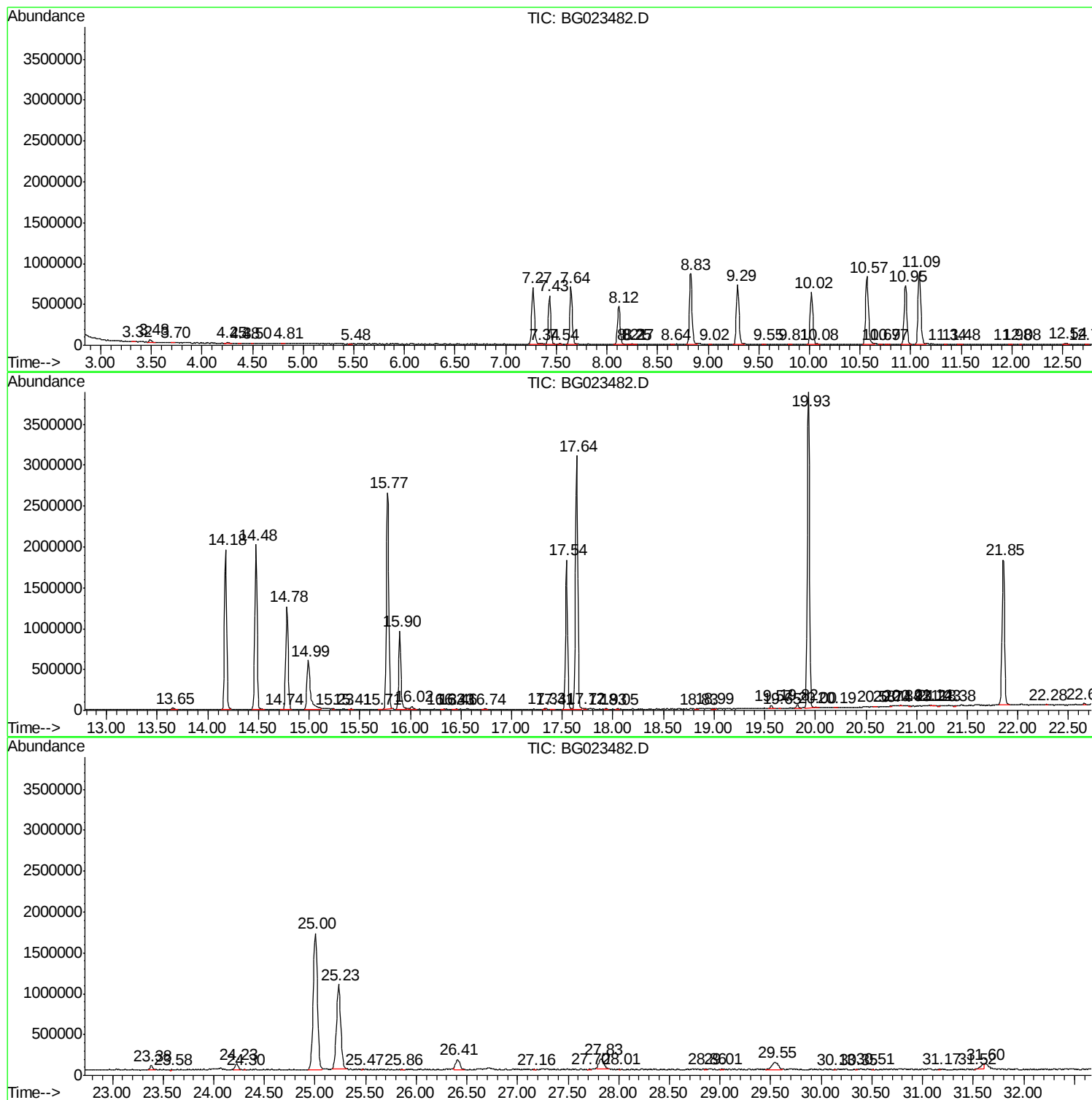
Sum of corrected areas: 54735136

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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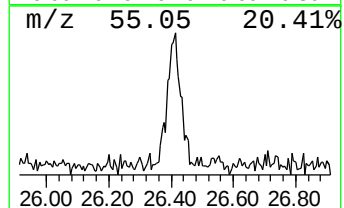
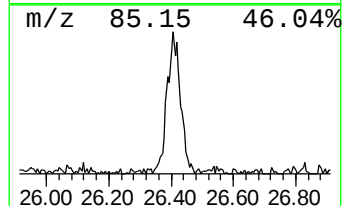
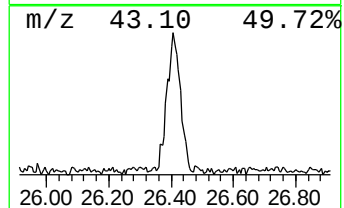
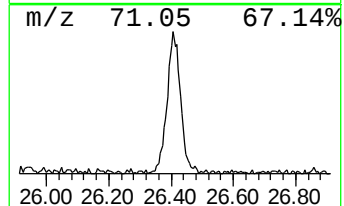
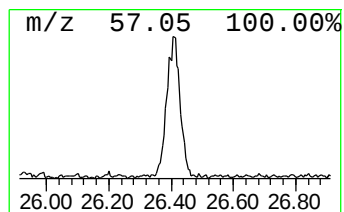
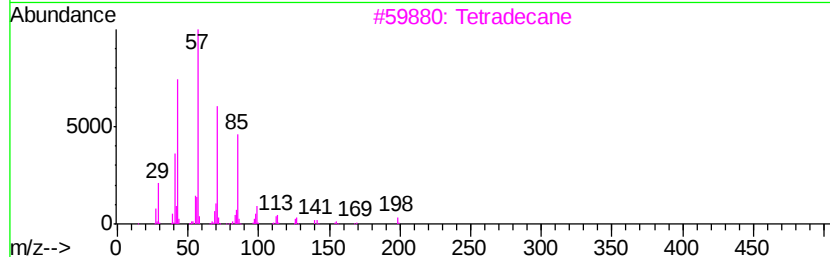
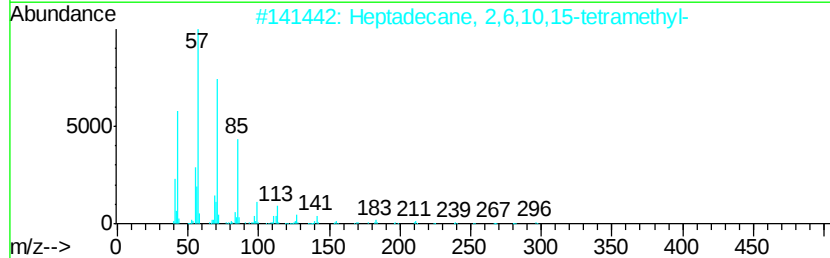
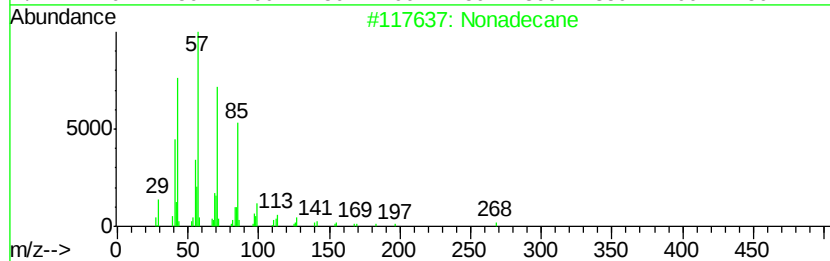
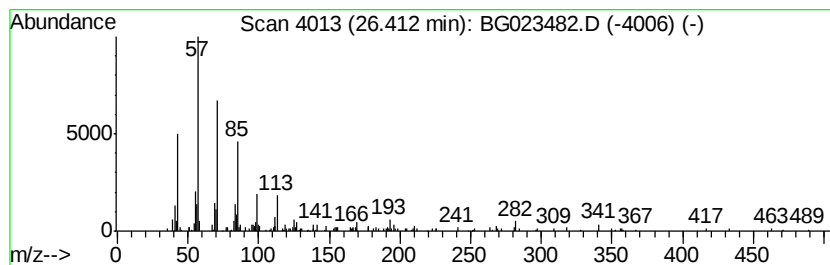
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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.
26.41	2.30 ng/ul	350206	Perylene-d12	25.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Tetradecane	198	C14H30	000629-59-4	83
4		Tetradecane	198	C14H30	000629-59-4	83
5		Tetracosane	338	C24H50	000646-31-1	83



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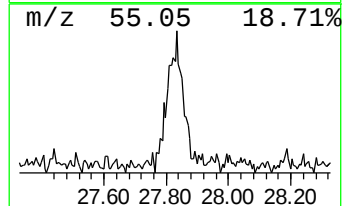
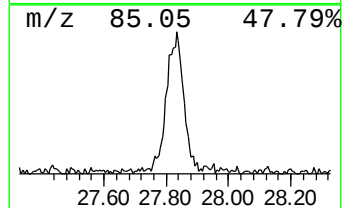
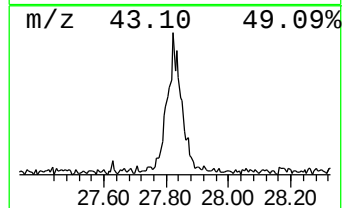
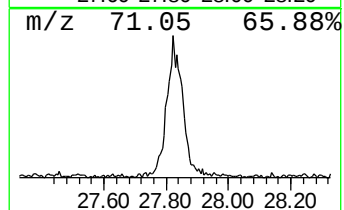
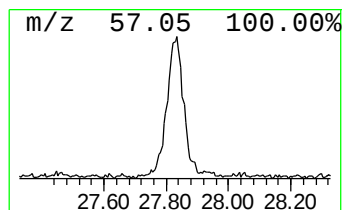
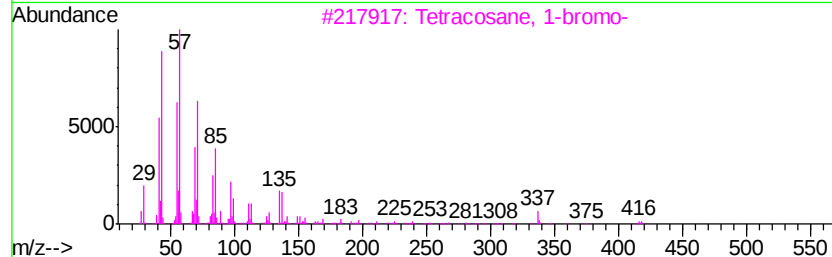
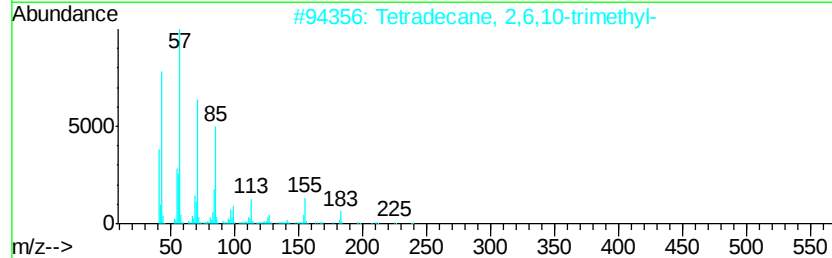
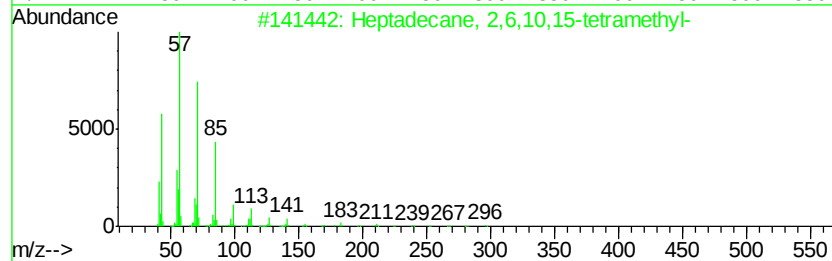
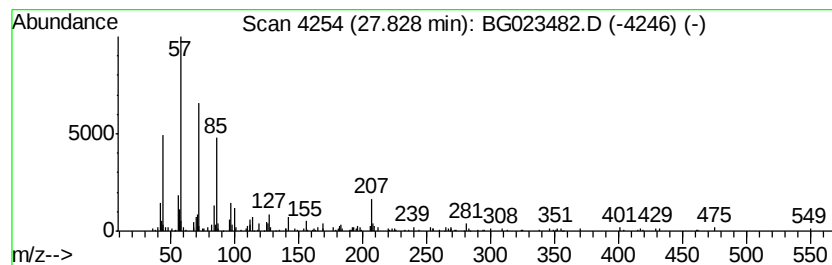
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.83	2.88 ng/ul	438939	Perylene-d12	25.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80
3		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	68
4		Dodecane	170	C12H26	000112-40-3	68
5		Pentadecane	212	C15H32	000629-62-9	64



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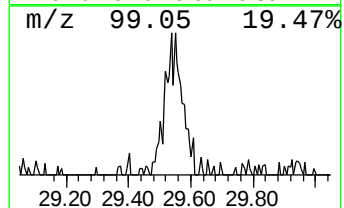
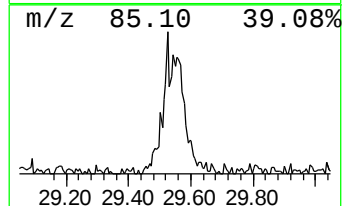
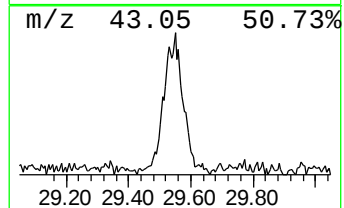
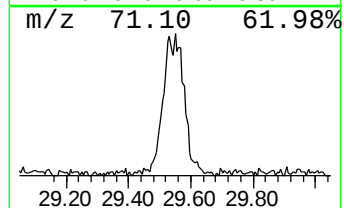
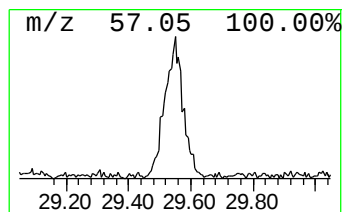
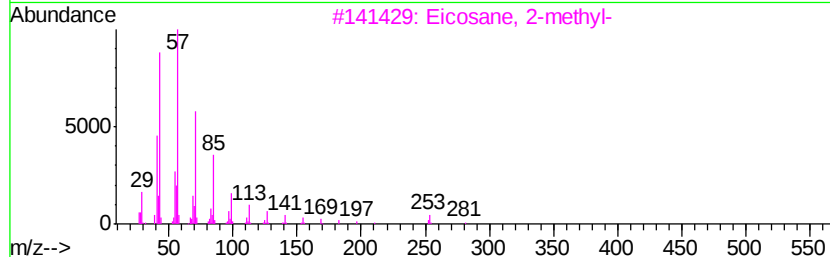
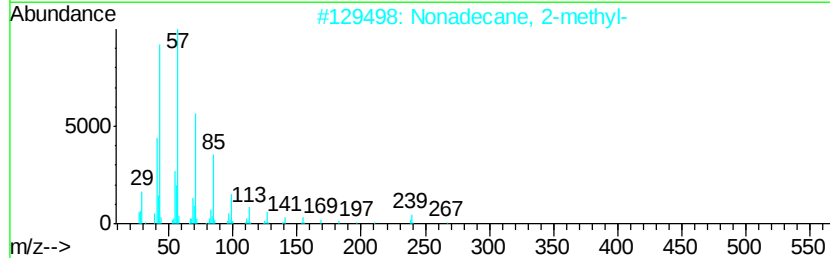
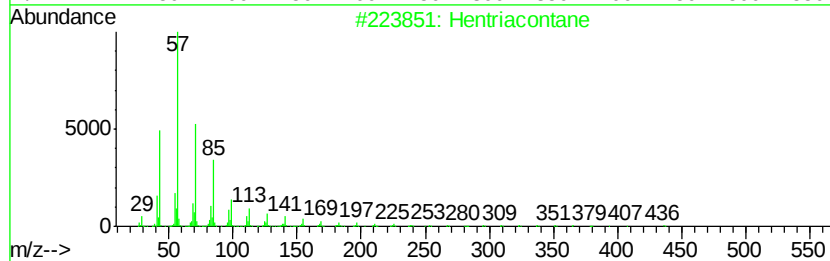
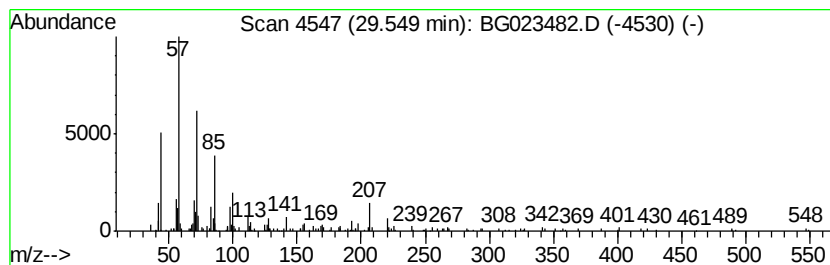
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.55	3.00 ng/ul	456522	Perylene-d12	25.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	81
2			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
3			Eicosane, 2-methyl-	296	C21H44	001560-84-5	72
4			Triacontane	422	C30H62	000638-68-6	72
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
Data File : BG023482.D
Acq On : 5 Aug 2016 11:09
Operator : UM/SJ
Sample : PB92515BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.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...	26.41	2.3	ng/ul	350206	6	25.24	3046900	20.0
(DEL) Alkane: Str...	27.83	2.9	ng/ul	438939	6	25.24	3046900	20.0
(DEL) Alkane: Str...	29.55	3.0	ng/ul	456522	6	25.24	3046900	20.0