

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
 Data File : BM002155.D
 Acq On : 31 Jul 2015 14:25
 Operator : TP/UM
 Sample : G3065-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02A7

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\SOM02.2-EPA-BM072715.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	2.728	3	7	11	rVB2	7985	9388	0.75%	0.079%
2	2.769	11	14	20	rVB	3294	3169	0.25%	0.027%
3	2.816	20	22	25	rBV2	2849	3568	0.29%	0.030%
4	3.028	55	58	63	rVB	5766	6228	0.50%	0.053%
5	3.552	143	147	152	rBB	8801	9921	0.80%	0.084%
6	5.210	426	429	436	rBB	2909	5092	0.41%	0.043%
7	5.581	489	492	495	rBB2	3620	3803	0.30%	0.032%
8	6.087	574	578	587	rBB	8048	13174	1.06%	0.111%
9	6.587	660	663	668	rBB2	1832	3233	0.26%	0.027%
10	6.716	682	685	686	rVV	3485	3531	0.28%	0.030%
11	6.757	686	692	701	rVB	109663	170321	13.66%	1.440%
12	6.910	712	718	725	rBV	86289	126329	10.13%	1.068%
13	7.034	736	739	745	rBB2	3350	4854	0.39%	0.041%
14	7.104	745	751	759	rBB	122931	185384	14.86%	1.567%
15	7.181	760	764	767	rBV2	6924	8584	0.69%	0.073%
16	7.210	767	769	773	rVB	3033	3895	0.31%	0.033%
17	7.569	821	830	838	rBB	277072	428705	34.37%	3.624%
18	8.210	935	939	944	rBB3	3390	5888	0.47%	0.050%
19	8.292	947	953	962	rBV	74110	120168	9.64%	1.016%
20	8.392	966	970	975	rVB2	8655	14381	1.15%	0.122%
21	8.663	1010	1016	1021	rVB4	4713	7041	0.56%	0.060%
22	8.734	1022	1028	1034	rBV	107365	176085	14.12%	1.489%
23	8.787	1034	1037	1042	rVB	12047	16280	1.31%	0.138%
24	8.898	1051	1056	1062	rVB4	2322	5335	0.43%	0.045%
25	9.198	1103	1107	1109	rBV2	2713	3571	0.29%	0.030%
26	9.269	1113	1119	1124	rVB3	3381	6350	0.51%	0.054%
27	9.451	1143	1150	1159	rBB	99176	162065	12.99%	1.370%
28	9.528	1159	1163	1166	rBV2	4053	5633	0.45%	0.048%
29	9.628	1174	1180	1185	rVB3	2731	5276	0.42%	0.045%
30	9.698	1188	1192	1198	rBB2	2774	4144	0.33%	0.035%
31	9.769	1198	1204	1209	rBV3	4096	8805	0.71%	0.074%
32	9.992	1236	1242	1250	rBV	139330	225269	18.06%	1.904%
33	10.139	1262	1267	1273	rBB	4063	6363	0.51%	0.054%
34	10.357	1293	1304	1310	rBV	358406	620299	49.74%	5.244%

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35	10.410	1310	1313	1319	rVB	11217	16413	1.32%	0.139%
36	10.510	1324	1330	1339	rBV	57810	98263	7.88%	0.831%
37	10.839	1379	1386	1389	rBB2	3294	4359	0.35%	0.037%
38	11.051	1416	1422	1426	rVB	2417	3911	0.31%	0.033%
39	11.269	1454	1459	1464	rBV3	3311	4883	0.39%	0.041%
40	11.375	1472	1477	1482	rBV2	8130	14047	1.13%	0.119%
41	11.628	1516	1520	1525	rVB2	2077	3702	0.30%	0.031%
42	11.780	1539	1546	1553	rBV	14248	23296	1.87%	0.197%
43	12.033	1585	1589	1595	rVB2	7837	12225	0.98%	0.103%
44	12.257	1624	1627	1632	rVB3	5447	7796	0.63%	0.066%
45	12.486	1663	1666	1671	rVB3	2968	3994	0.32%	0.034%
46	12.575	1676	1681	1686	rVV3	10433	18471	1.48%	0.156%
47	12.610	1686	1687	1691	rVV2	3516	4838	0.39%	0.041%
48	12.651	1691	1694	1697	rVV3	3710	4393	0.35%	0.037%
49	12.704	1700	1703	1707	rVV3	2873	4250	0.34%	0.036%
50	12.757	1707	1712	1717	rVB2	9156	15216	1.22%	0.129%
51	12.827	1717	1724	1730	rBV	17953	28061	2.25%	0.237%
52	12.998	1748	1753	1756	rBV2	5844	8870	0.71%	0.075%
53	13.051	1756	1762	1769	rVV5	14371	25722	2.06%	0.217%
54	13.210	1788	1789	1795	rVB3	2587	4550	0.36%	0.038%
55	13.274	1795	1800	1806	rBV5	2021	4977	0.40%	0.042%
56	13.392	1814	1820	1821	rBV4	3241	4232	0.34%	0.036%
57	13.551	1843	1847	1853	rVB5	7224	12839	1.03%	0.109%
58	13.610	1853	1857	1859	rBV2	3302	4970	0.40%	0.042%
59	13.651	1859	1864	1868	rVV	277164	379967	30.47%	3.212%
60	13.698	1868	1872	1879	rVB	74252	113417	9.09%	0.959%
61	13.757	1879	1882	1886	rBV3	5894	9140	0.73%	0.077%
62	13.786	1886	1887	1893	rVB4	3863	4794	0.38%	0.041%
63	13.833	1893	1895	1899	rVB4	3966	3819	0.31%	0.032%
64	13.886	1899	1904	1905	rBV3	4021	5396	0.43%	0.046%
65	13.933	1905	1912	1923	rVV	303368	461391	36.99%	3.901%
66	14.016	1923	1926	1929	rVV4	5383	7803	0.63%	0.066%
67	14.057	1929	1933	1940	rVB3	20115	32604	2.61%	0.276%
68	14.133	1940	1946	1951	rBV4	22037	36826	2.95%	0.311%
69	14.192	1951	1956	1958	rBV3	12062	18690	1.50%	0.158%
70	14.239	1958	1964	1971	rVV2	518467	811693	65.08%	6.862%
71	14.310	1971	1976	1983	rVB7	10117	19932	1.60%	0.169%

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72	14.474	1997	2004	2012	rBV	51928	88328	7.08%	0.747%
73	14.557	2014	2018	2022	rVV3	6653	10899	0.87%	0.092%
74	14.616	2023	2028	2031	rVV4	13096	22437	1.80%	0.190%
75	14.639	2031	2032	2036	rVB3	9855	8493	0.68%	0.072%
76	14.721	2043	2046	2047	rVB2	4676	3260	0.26%	0.028%
77	14.763	2049	2053	2056	rBV3	7691	11830	0.95%	0.100%
78	14.827	2061	2064	2066	rBV4	5177	5594	0.45%	0.047%
79	14.863	2066	2070	2071	rBV3	10251	11651	0.93%	0.098%
80	14.945	2081	2084	2092	rBV7	8631	19184	1.54%	0.162%
81	15.021	2092	2097	2102	rBV6	30306	48768	3.91%	0.412%
82	15.068	2102	2105	2108	rBV	25000	34811	2.79%	0.294%
83	15.192	2122	2126	2128	rBV4	4586	8417	0.67%	0.071%
84	15.239	2128	2134	2139	rVV	399659	557321	44.69%	4.712%
85	15.298	2139	2144	2148	rVV4	11888	24558	1.97%	0.208%
86	15.339	2148	2151	2153	rVB4	6945	7628	0.61%	0.064%
87	15.380	2154	2158	2163	rVV	50788	69363	5.56%	0.586%
88	15.498	2175	2178	2182	rBV3	13431	17237	1.38%	0.146%
89	15.651	2202	2204	2205	rBV2	5848	5011	0.40%	0.042%
90	15.974	2252	2259	2264	rBV5	53398	121777	9.76%	1.030%
91	16.992	2427	2432	2437	rBV2	681519	995497	79.82%	8.416%
92	17.039	2437	2440	2444	rVB	88765	110060	8.82%	0.930%
93	17.092	2444	2449	2453	rBV	424509	579736	46.48%	4.901%
94	17.892	2582	2585	2588	rBV2	110508	138615	11.11%	1.172%
95	19.062	2781	2784	2789	rVB	198662	233517	18.72%	1.974%
96	19.115	2791	2793	2798	rVB2	143671	171184	13.73%	1.447%
97	19.403	2838	2842	2845	rBV	547208	771739	61.88%	6.524%
98	21.203	3144	3148	3152	rBV	1050544	1247191	100.00%	10.544%
99	23.268	3495	3499	3503	rBV	430712	690332	55.35%	5.836%
100	23.409	3519	3523	3530	rVB	652039	1192402	95.61%	10.081%

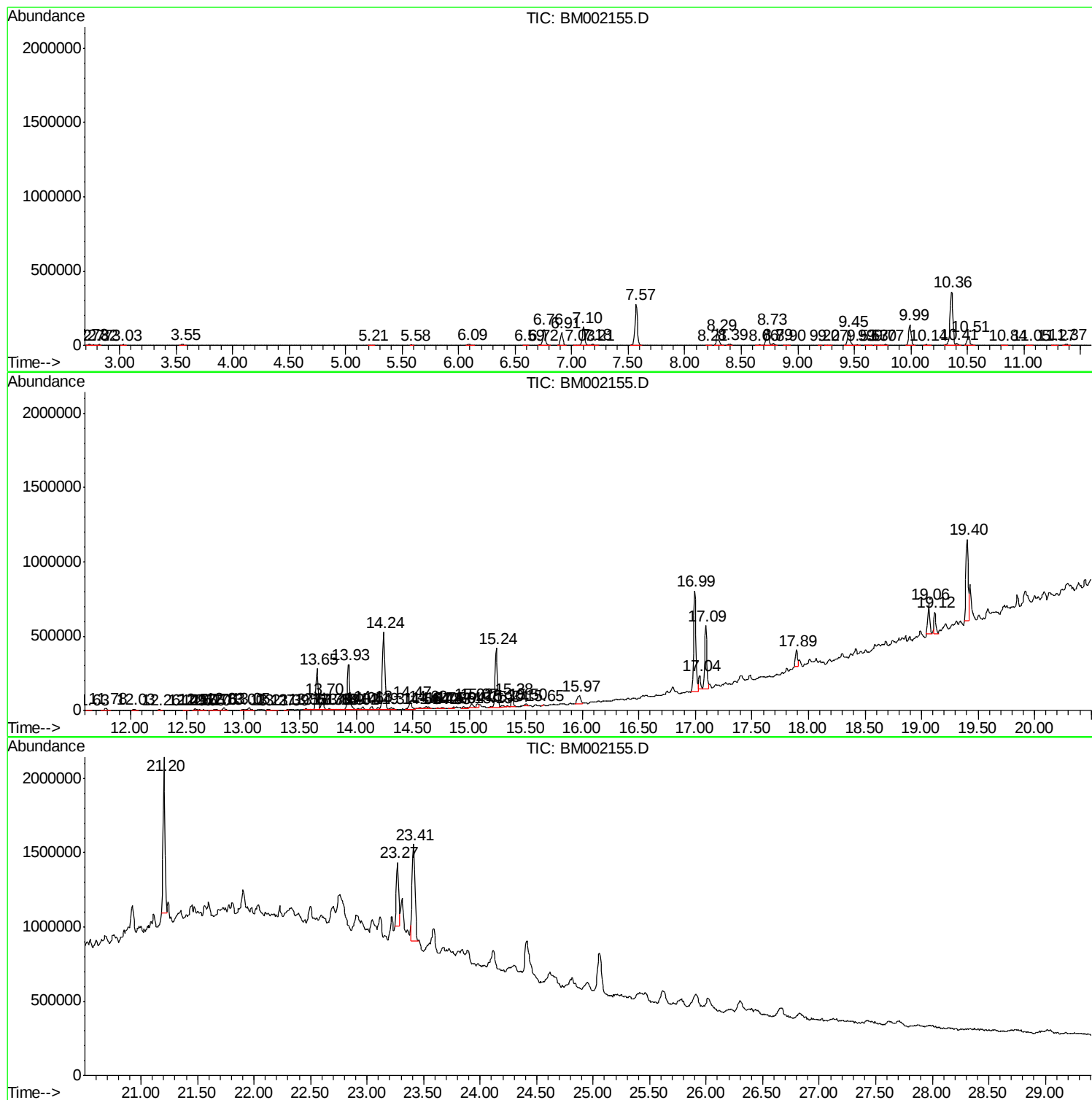
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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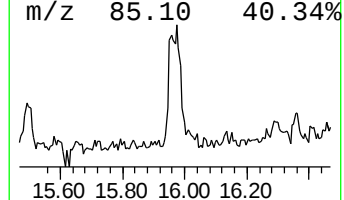
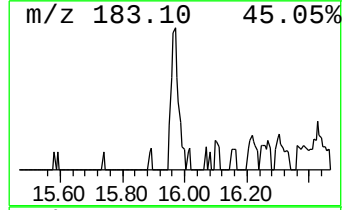
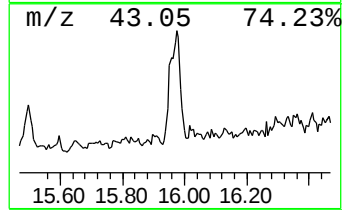
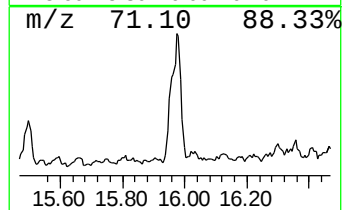
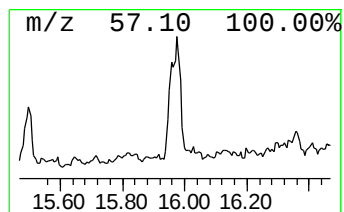
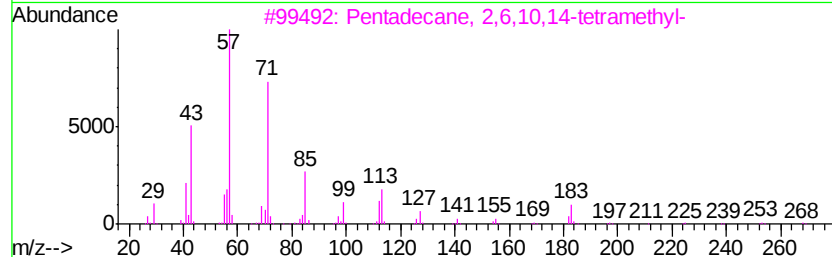
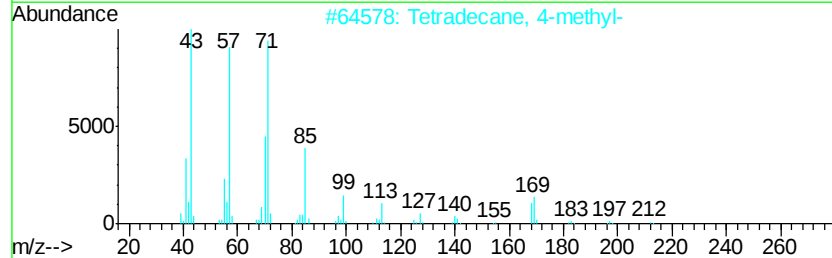
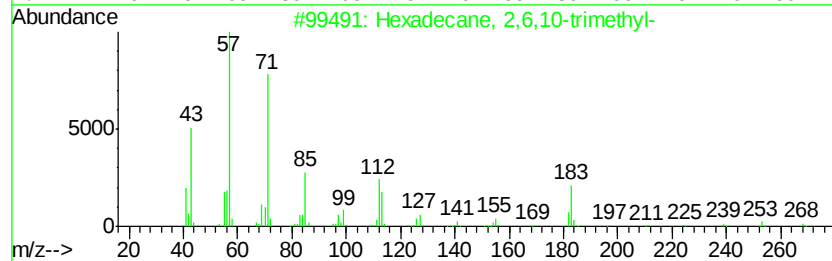
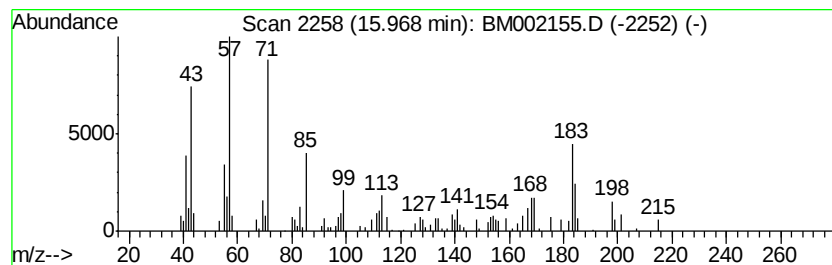
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
15.97	2.45 ng/ul	121777	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	64
2		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	52
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	49
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49



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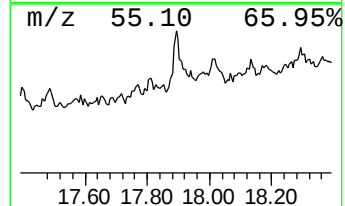
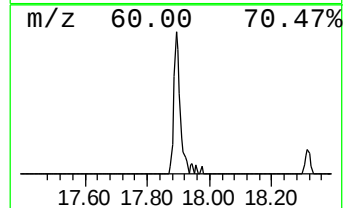
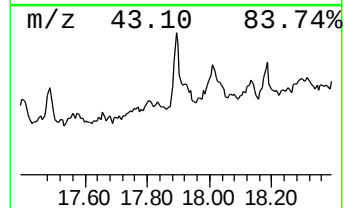
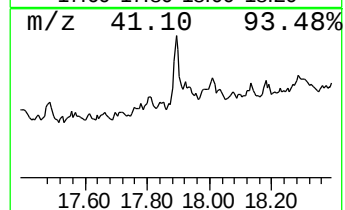
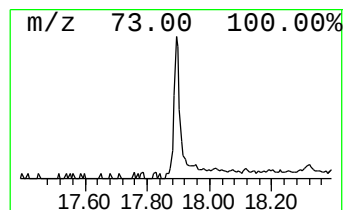
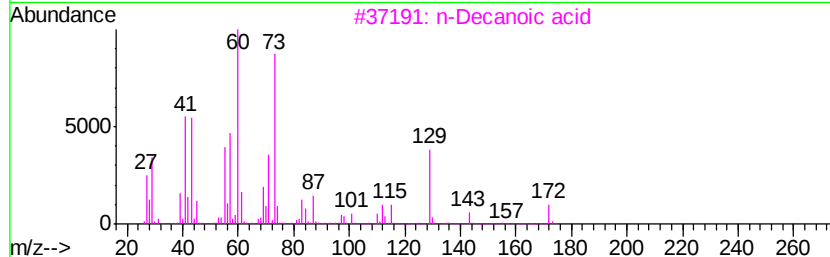
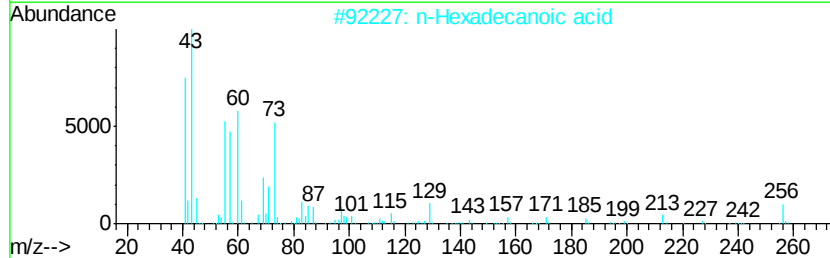
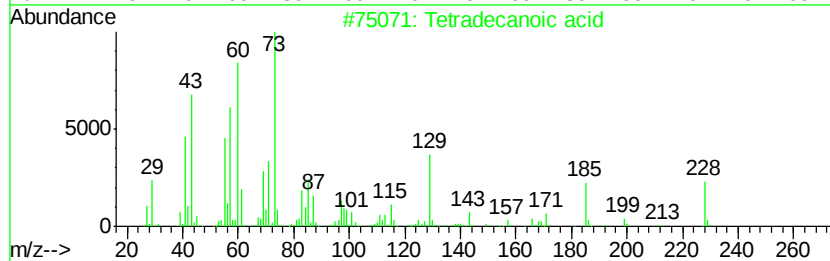
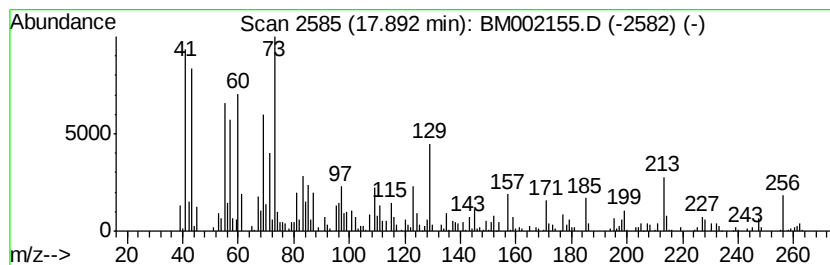
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.78 ng/ul	138615	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	92
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3		n-Decanoic acid	172	C10H20O2	000334-48-5	78
4		n-Decanoic acid	172	C10H20O2	000334-48-5	60
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



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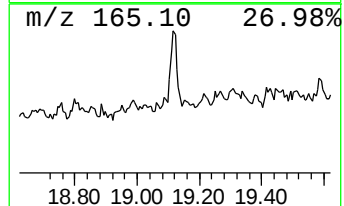
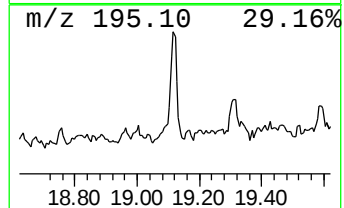
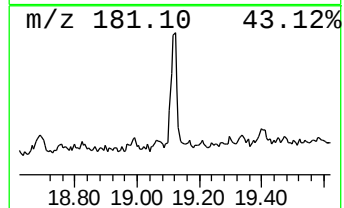
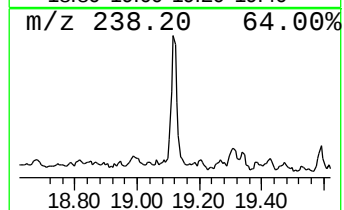
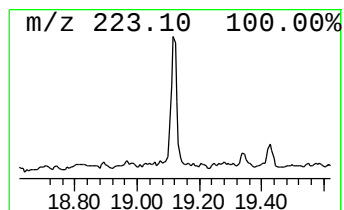
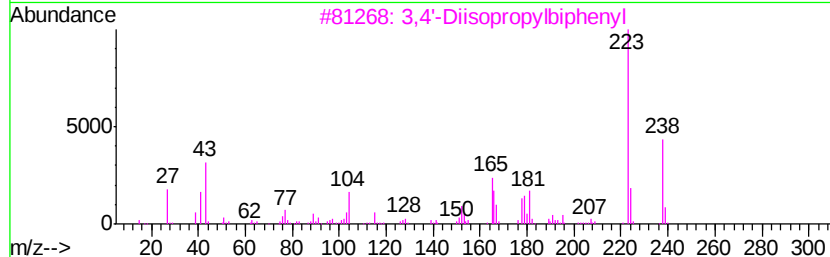
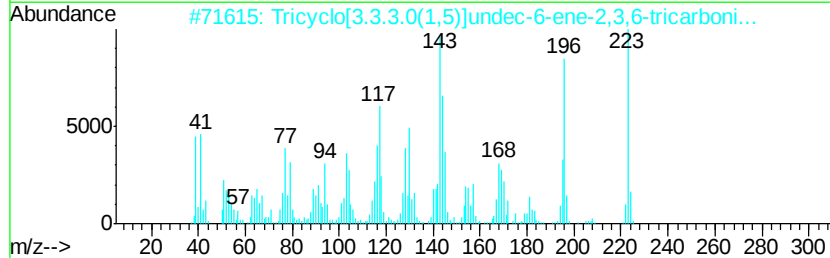
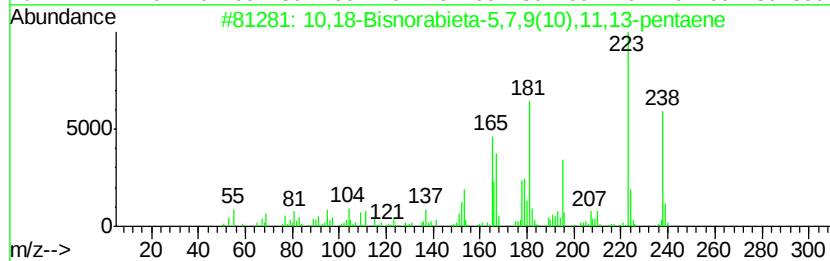
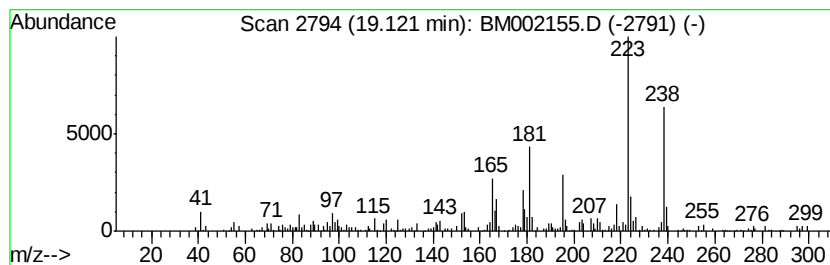
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Peak Number 3 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	2.75 ng/ul	171184	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	94
2		Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	78
3		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	58
4		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	53
5		3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073115\
Data File : BM002155.D
Acq On : 31 Jul 2015 14:25
Operator : TP/UM
Sample : G3065-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02A7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	15.97	2.5	ng/ul	121777	4	16.99	995497	20.0
Tetradecanoic acid	17.89	2.8	ng/ul	138615	4	16.99	995497	20.0
10,18-Bisnorabiet...	19.12	2.8	ng/ul	171184	5	21.20	1247190	20.0