

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
 Data File : BG024819.D
 Acq On : 17 Nov 2016 00:47
 Operator : UM/SJ
 Sample : H5622-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WL4

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-BG111416.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	3.207	61	63	65	rBV3	10095	8541	0.19%	0.022%
2	3.583	125	127	137	rVB8	19151	45954	1.01%	0.120%
3	3.830	167	169	174	rVB4	6861	8166	0.18%	0.021%
4	4.283	245	246	254	rVB7	6457	11604	0.26%	0.030%
5	4.394	254	265	271	rBV7	13361	35839	0.79%	0.094%
6	4.888	345	349	350	rVB3	8100	8792	0.19%	0.023%
7	5.017	366	371	378	rBV6	4928	12800	0.28%	0.034%
8	5.281	412	416	418	rBV3	10302	9598	0.21%	0.025%
9	5.328	418	424	429	rVV7	10664	21499	0.47%	0.056%
10	5.552	461	462	467	rBV3	6586	9528	0.21%	0.025%
11	5.910	519	523	528	rBV3	7179	10309	0.23%	0.027%
12	6.239	574	579	580	rBV4	7883	8133	0.18%	0.021%
13	6.445	608	614	622	rVB8	10133	20310	0.45%	0.053%
14	6.633	645	646	652	rVB2	7903	8589	0.19%	0.022%
15	7.150	733	734	743	rBV5	4917	13462	0.30%	0.035%
16	7.297	752	759	761	rBV5	5997	13113	0.29%	0.034%
17	7.397	770	776	783	rVB3	104381	180910	3.98%	0.474%
18	7.573	798	806	816	rBV	320712	567312	12.49%	1.486%
19	7.784	833	842	854	rVB2	353029	645185	14.20%	1.690%
20	7.966	866	873	877	rBV7	5802	11299	0.25%	0.030%
21	8.260	912	923	931	rBV	327005	599547	13.20%	1.571%
22	8.948	1032	1040	1056	rVB2	293332	555358	12.23%	1.455%
23	9.153	1069	1075	1080	rVB6	7619	14190	0.31%	0.037%
24	9.212	1080	1085	1087	rBV5	7734	11808	0.26%	0.031%
25	9.435	1114	1123	1130	rBV2	468136	851374	18.74%	2.230%
26	9.559	1143	1144	1153	rBV3	4423	8450	0.19%	0.022%
27	9.653	1157	1160	1166	rBV4	6829	11120	0.24%	0.029%
28	9.770	1173	1180	1187	rBV6	7128	19154	0.42%	0.050%
29	10.058	1227	1229	1233	rBV3	5524	7951	0.18%	0.021%
30	10.158	1234	1246	1254	rVV2	424087	787501	17.34%	2.063%
31	10.693	1325	1337	1346	rBV	585286	1101427	24.25%	2.885%
32	10.939	1375	1379	1383	rVB3	8918	16665	0.37%	0.044%
33	10.981	1383	1386	1391	rBV6	7689	16042	0.35%	0.042%
34	11.086	1395	1404	1413	rBV	459446	830524	18.28%	2.176%

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35	11.474	1461	1470	1473	rBV4	6283	11953	0.26%	0.031%
36	11.633	1490	1497	1500	rBV3	5482	13547	0.30%	0.035%
37	11.744	1511	1516	1521	rVB2	8114	14630	0.32%	0.038%
38	11.950	1545	1551	1554	rBV3	5898	11343	0.25%	0.030%
39	12.009	1554	1561	1563	rVB4	5506	8455	0.19%	0.022%
40	12.120	1578	1580	1585	rBV3	6881	9530	0.21%	0.025%
41	12.209	1592	1595	1600	rBV2	6960	8698	0.19%	0.023%
42	12.326	1612	1615	1621	rVB5	6091	13538	0.30%	0.035%
43	12.391	1624	1626	1631	rBV3	4547	8163	0.18%	0.021%
44	12.655	1665	1671	1674	rBV5	16634	30337	0.67%	0.079%
45	12.919	1712	1716	1721	rBV6	5455	11290	0.25%	0.030%
46	13.178	1754	1760	1765	rBV4	5805	15536	0.34%	0.041%
47	13.354	1789	1790	1796	rBV5	5553	10398	0.23%	0.027%
48	13.736	1850	1855	1860	rBV9	7122	15826	0.35%	0.041%
49	13.848	1872	1874	1878	rVB4	8818	10156	0.22%	0.027%
50	14.018	1897	1903	1904	rVB4	6707	8597	0.19%	0.023%
51	14.118	1915	1920	1923	rBV4	6437	12666	0.28%	0.033%
52	14.271	1936	1946	1957	rBV	1294498	1983955	43.68%	5.197%
53	14.494	1979	1984	1988	rBV7	7230	13743	0.30%	0.036%
54	14.576	1990	1998	2010	rVB	1288642	2085281	45.91%	5.462%
55	14.876	2041	2049	2060	rBV	884651	1372707	30.22%	3.596%
56	15.058	2068	2080	2091	rBV2	141748	287073	6.32%	0.752%
57	15.135	2091	2093	2098	rVB5	6483	8995	0.20%	0.024%
58	15.240	2105	2111	2112	rBV4	7984	12397	0.27%	0.032%
59	15.281	2116	2118	2123	rBV5	10125	14751	0.32%	0.039%
60	15.481	2149	2152	2157	rBV5	9664	12431	0.27%	0.033%
61	15.575	2162	2168	2170	rBV5	6691	11583	0.26%	0.030%
62	15.628	2174	2177	2180	rVB4	6755	8572	0.19%	0.022%
63	15.863	2210	2217	2226	rVB	1891062	2916619	64.21%	7.640%
64	15.969	2226	2235	2245	rBV	805074	1247999	27.48%	3.269%
65	16.104	2253	2258	2265	rVB5	27837	49116	1.08%	0.129%
66	16.163	2267	2268	2275	rVB6	8831	16409	0.36%	0.043%
67	16.310	2291	2293	2296	rVB4	9584	8189	0.18%	0.021%
68	16.368	2298	2303	2305	rBV4	10287	14731	0.32%	0.039%
69	16.562	2330	2336	2339	rBV8	7232	14937	0.33%	0.039%
70	16.598	2339	2342	2346	rVV4	5709	8144	0.18%	0.021%
71	16.650	2346	2351	2353	rVV4	10473	10179	0.22%	0.027%

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72	16.809	2372	2378	2382	rBV6	9971	20301	0.45%	0.053%
73	16.962	2401	2404	2406	rVB4	8082	8964	0.20%	0.023%
74	17.015	2408	2413	2415	rBV4	8090	11547	0.25%	0.030%
75	17.308	2459	2463	2465	rBV4	9340	12878	0.28%	0.034%
76	17.408	2476	2480	2483	rBV3	11487	14335	0.32%	0.038%
77	17.620	2508	2516	2524	rVB	1255760	1956805	43.08%	5.126%
78	17.720	2524	2533	2542	rBV2	2150110	3493842	76.92%	9.152%
79	17.867	2555	2558	2562	rVB6	9669	12981	0.29%	0.034%
80	18.113	2596	2600	2601	rVB4	7755	9077	0.20%	0.024%
81	18.343	2636	2639	2643	rBV5	8815	14195	0.31%	0.037%
82	18.378	2643	2645	2648	rBV4	8474	7999	0.18%	0.021%
83	18.419	2651	2652	2656	rBV4	7541	9755	0.21%	0.026%
84	18.466	2656	2660	2665	rVB8	11354	21734	0.48%	0.057%
85	18.548	2670	2674	2677	rVB5	12239	20780	0.46%	0.054%
86	18.619	2684	2686	2691	rVB5	6449	8914	0.20%	0.023%
87	18.713	2700	2702	2705	rBV4	10675	8371	0.18%	0.022%
88	19.100	2766	2768	2773	rBV6	8885	12549	0.28%	0.033%
89	19.629	2855	2858	2862	rVB2	33964	35708	0.79%	0.094%
90	19.717	2869	2873	2878	rBV8	21616	38331	0.84%	0.100%
91	19.876	2897	2900	2908	rVB4	32259	57163	1.26%	0.150%
92	19.988	2913	2919	2926	rVB	2892661	4372278	96.26%	11.453%
93	20.176	2950	2951	2953	rBV2	13070	8572	0.19%	0.022%
94	21.915	3239	3247	3258	rBV	1507888	2699985	59.44%	7.073%
95	23.425	3499	3504	3510	rVB8	59669	117947	2.60%	0.309%
96	24.271	3643	3648	3655	rVB5	73316	171154	3.77%	0.448%
97	25.105	3779	3790	3806	rVB2	1600503	4542253	100.00%	11.899%
98	25.346	3812	3831	3842	rVB2	891415	2973261	65.46%	7.789%
99	26.480	4017	4024	4036	rVB6	92757	298399	6.57%	0.782%
100	27.920	4258	4269	4279	rBV8	104550	420005	9.25%	1.100%

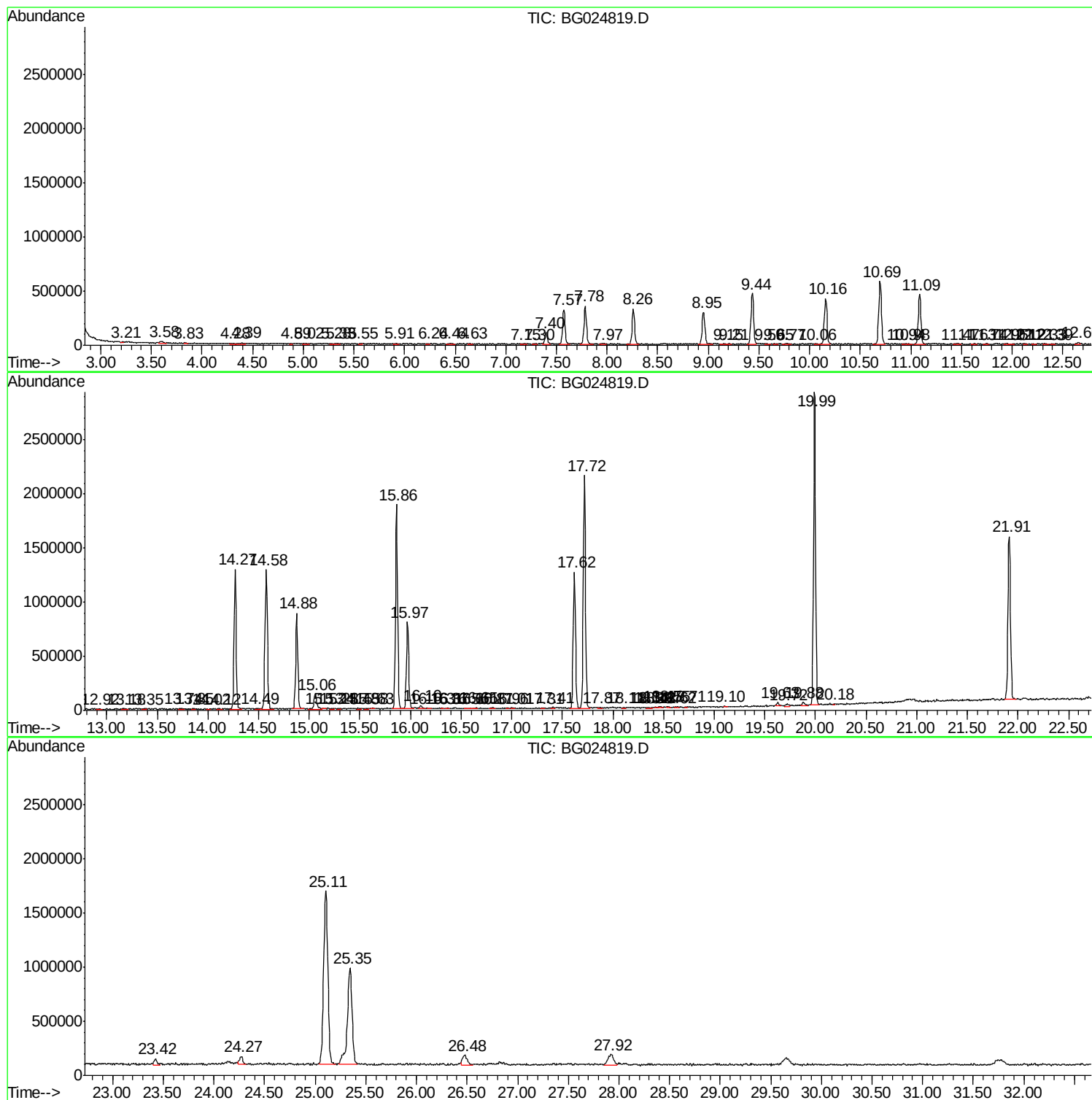
Sum of corrected areas: 38174611

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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



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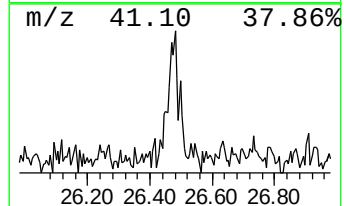
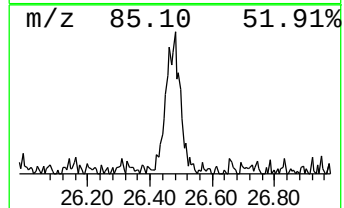
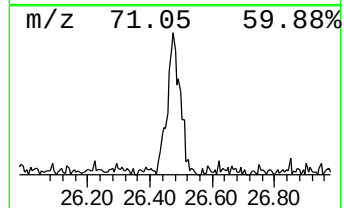
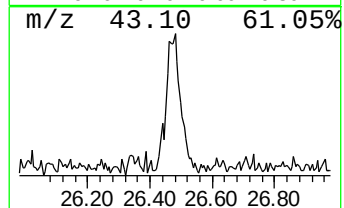
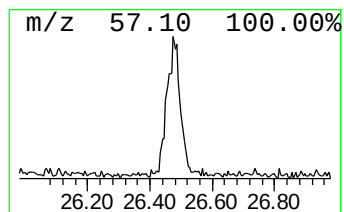
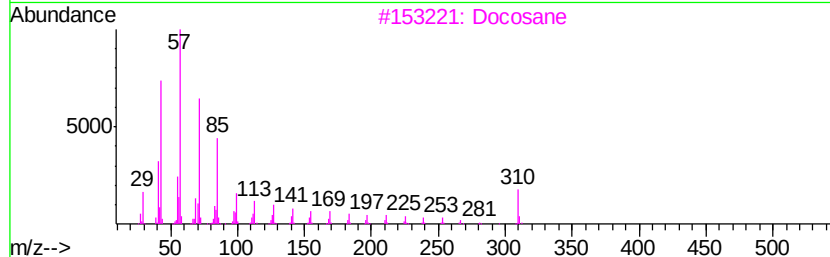
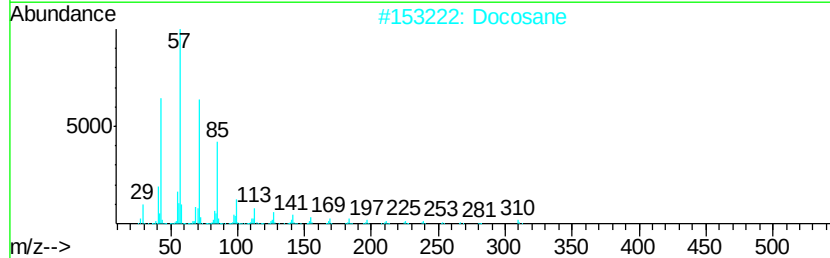
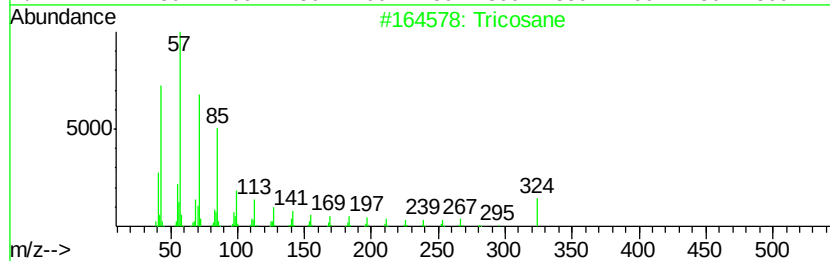
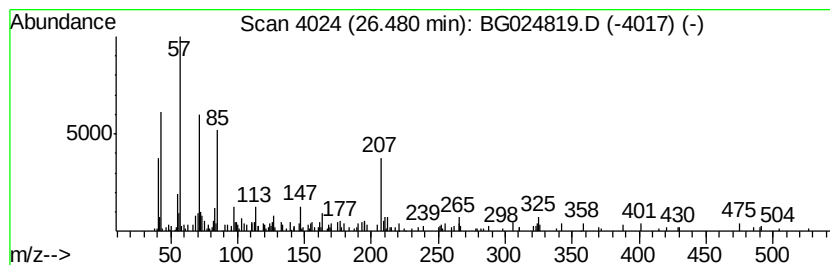
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.48	2.01 ng/ul	298399	Perylene-d12	25.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tricosane		324 C23H48	000638-67-5 64
2	Docosane		310 C22H46	000629-97-0 64
3	Docosane		310 C22H46	000629-97-0 58
4	Sulfurous acid, 2-ethylhexyl iso...		278 C14H30O3S	1000309-19-0 50
5	Tetracosane		338 C24H50	000646-31-1 41



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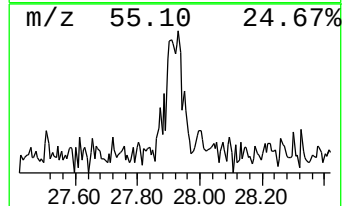
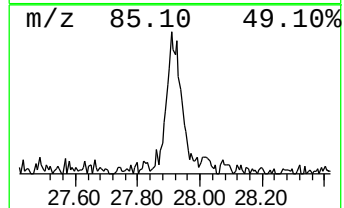
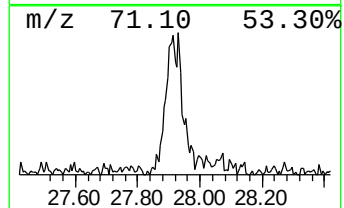
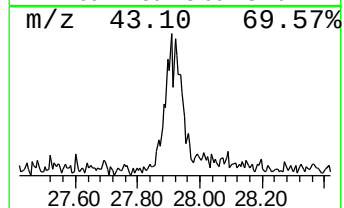
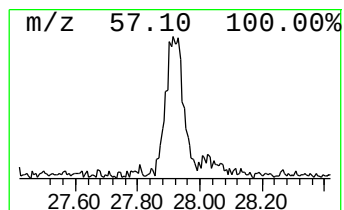
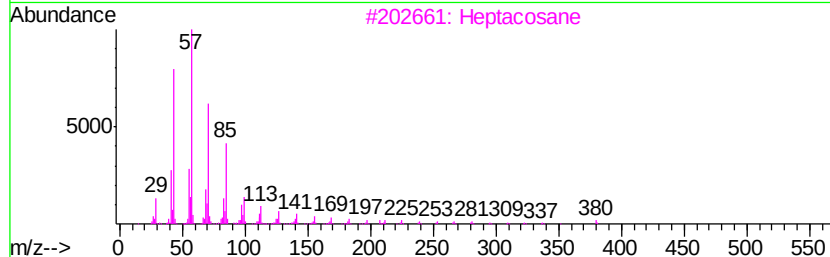
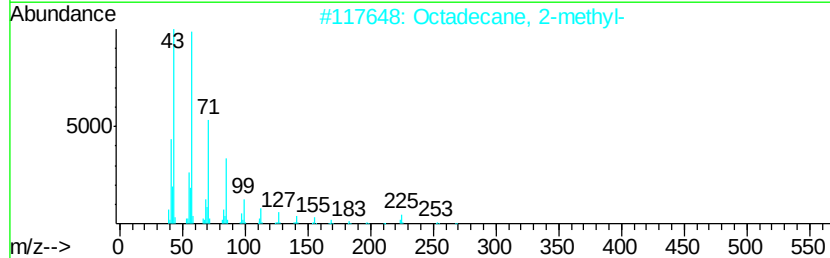
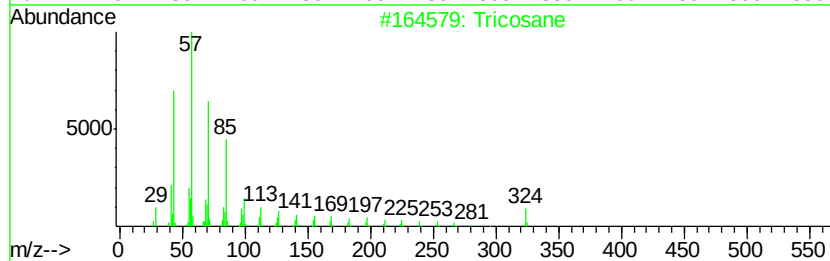
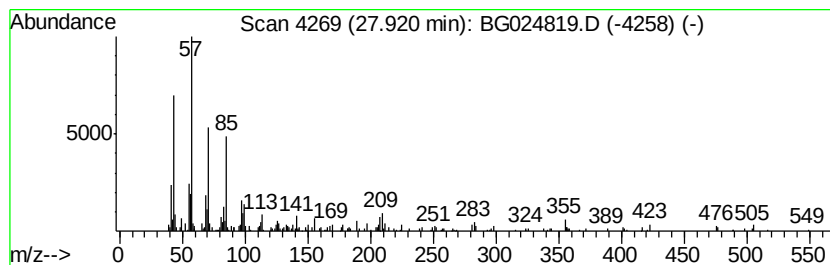
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.92	2.83 ng/ul	420005	Perylene-d12	25.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	89
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
3		Heptacosane	380	C27H56	000593-49-7	68
4		Heptadecane	240	C17H36	000629-78-7	64
5		Hexacosane	366	C26H54	000630-01-3	64



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.48	2.0	ng/ul	298399	6	25.34	2973260	20.0
(DEL) Alkane: Str...	27.92	2.8	ng/ul	420005	6	25.34	2973260	20.0