

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024868.D
 Acq On : 21 Nov 2016 21:05
 Operator : UM/SJ
 Sample : H5694-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSR9

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	3.307	79	80	85	rBV4	9504	12555	0.36%	0.032%
2	3.619	128	133	138	rVB6	20335	34530	0.99%	0.087%
3	3.930	185	186	193	rVB3	6222	10144	0.29%	0.026%
4	3.995	194	197	202	rVB6	8416	11017	0.32%	0.028%
5	4.324	248	253	256	rVB6	4405	8922	0.26%	0.022%
6	4.394	261	265	275	rVB7	9561	22953	0.66%	0.058%
7	4.718	314	320	326	rVB5	21937	39913	1.15%	0.100%
8	5.323	420	423	428	rBV3	16496	22805	0.66%	0.057%
9	5.487	445	451	455	rVB4	4724	8706	0.25%	0.022%
10	5.763	496	498	507	rVB5	6566	9036	0.26%	0.023%
11	5.846	508	512	518	rVB4	4722	9231	0.27%	0.023%
12	5.963	527	532	535	rBV7	6359	9156	0.26%	0.023%
13	6.122	558	559	563	rBV3	8746	8639	0.25%	0.022%
14	6.222	572	576	581	rBV3	6733	9614	0.28%	0.024%
15	6.833	670	680	683	rBV6	6221	14211	0.41%	0.036%
16	6.909	690	693	696	rVV4	8157	8508	0.24%	0.021%
17	6.938	696	698	704	rVV3	4495	8870	0.26%	0.022%
18	7.397	767	776	788	rBV	440069	854170	24.57%	2.150%
19	7.573	799	806	815	rVV2	303159	529000	15.22%	1.332%
20	7.702	824	828	830	rVB4	6693	8596	0.25%	0.022%
21	7.785	835	842	851	rVV2	414997	736074	21.17%	1.853%
22	8.196	908	912	916	rBV5	4371	8754	0.25%	0.022%
23	8.260	916	923	935	rVB	448457	797039	22.93%	2.006%
24	8.460	952	957	959	rBV4	8132	11581	0.33%	0.029%
25	8.772	1007	1010	1017	rVB5	7975	14842	0.43%	0.037%
26	8.854	1020	1024	1028	rBV4	5839	10612	0.31%	0.027%
27	8.948	1028	1040	1050	rVV	541160	1002446	28.84%	2.523%
28	9.054	1056	1058	1065	rBV6	5185	9419	0.27%	0.024%
29	9.436	1113	1123	1135	rBV	449578	837253	24.09%	2.108%
30	9.770	1174	1180	1185	rVV4	11771	20444	0.59%	0.051%
31	10.158	1239	1246	1256	rBV2	407401	758865	21.83%	1.910%
32	10.329	1272	1275	1279	rBV5	5747	11658	0.34%	0.029%
33	10.440	1292	1294	1299	rVB4	5459	8575	0.25%	0.022%
34	10.699	1328	1338	1349	rBV2	602273	1136124	32.68%	2.860%

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35	11.087	1391	1404	1416	rVB	648256	1226224	35.28%	3.087%
36	11.216	1416	1426	1436	rBV	338040	668504	19.23%	1.683%
37	11.604	1487	1492	1497	rBV6	6178	12591	0.36%	0.032%
38	12.132	1578	1582	1588	rVB3	6319	12542	0.36%	0.032%
39	12.256	1597	1603	1609	rVB5	8810	20159	0.58%	0.051%
40	12.526	1641	1649	1652	rBV7	9588	23341	0.67%	0.059%
41	12.649	1663	1670	1676	rBV6	15653	30180	0.87%	0.076%
42	12.808	1689	1697	1698	rVB2	6895	10225	0.29%	0.026%
43	12.949	1718	1721	1723	rBV2	7349	9933	0.29%	0.025%
44	13.202	1759	1764	1766	rBV5	7803	10045	0.29%	0.025%
45	13.472	1805	1810	1814	rVB5	7022	10490	0.30%	0.026%
46	13.666	1837	1843	1847	rBV7	7338	11767	0.34%	0.030%
47	13.736	1849	1855	1860	rVB5	20771	37118	1.07%	0.093%
48	13.842	1872	1873	1877	rBV2	7237	9139	0.26%	0.023%
49	14.071	1904	1912	1919	rBV3	44923	75892	2.18%	0.191%
50	14.271	1932	1946	1950	rVV	1128640	1797610	51.71%	4.525%
51	14.312	1950	1953	1963	rVB	211487	303886	8.74%	0.765%
52	14.471	1979	1980	1989	rVB7	7240	15819	0.46%	0.040%
53	14.577	1989	1998	2009	rBV	1285611	2069535	59.54%	5.209%
54	14.723	2019	2023	2030	rVB3	31653	40710	1.17%	0.102%
55	14.876	2042	2049	2057	rBV2	1185202	1900936	54.68%	4.785%
56	15.058	2072	2080	2096	rBV	486038	901095	25.92%	2.268%
57	15.217	2104	2107	2110	rBV3	10254	13948	0.40%	0.035%
58	15.335	2124	2127	2131	rVB4	14091	17676	0.51%	0.044%
59	15.523	2158	2159	2166	rBV7	9522	17571	0.51%	0.044%
60	15.628	2172	2177	2180	rBV3	20138	22862	0.66%	0.058%
61	15.669	2180	2184	2190	rVB	78747	104767	3.01%	0.264%
62	15.740	2190	2196	2197	rBV4	8212	11692	0.34%	0.029%
63	15.752	2197	2198	2206	rBV6	10287	19629	0.56%	0.049%
64	15.863	2209	2217	2229	rVB	1739716	2715696	78.12%	6.836%
65	15.975	2229	2236	2246	rBV	413225	675462	19.43%	1.700%
66	16.075	2247	2253	2256	rBV6	17914	32344	0.93%	0.081%
67	16.169	2266	2269	2273	rVB5	10797	14032	0.40%	0.035%
68	16.222	2276	2278	2287	rBV8	16220	27772	0.80%	0.070%
69	16.292	2287	2290	2294	rVV5	9386	12474	0.36%	0.031%
70	16.527	2326	2330	2340	rBV2	85538	169216	4.87%	0.426%
71	16.703	2357	2360	2366	rVB7	12585	17081	0.49%	0.043%

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72	16.880	2385	2390	2395	rBV8	9587	18915	0.54%	0.048%
73	16.927	2396	2398	2404	rVB6	8979	11982	0.34%	0.030%
74	16.980	2404	2407	2409	rBV4	8116	10152	0.29%	0.026%
75	17.097	2425	2427	2430	rBV4	14515	13775	0.40%	0.035%
76	17.150	2433	2436	2439	rVB5	10732	14736	0.42%	0.037%
77	17.320	2460	2465	2469	rBV3	62469	82330	2.37%	0.207%
78	17.373	2471	2474	2477	rVB4	16121	17396	0.50%	0.044%
79	17.409	2479	2480	2484	rVB3	16549	16671	0.48%	0.042%
80	17.620	2509	2516	2526	rBV2	1451778	2314926	66.59%	5.827%
81	17.720	2526	2533	2543	rVV2	1883464	2908026	83.66%	7.320%
82	17.861	2554	2557	2561	rBV5	19882	27227	0.78%	0.069%
83	18.061	2587	2591	2602	rVB8	27056	56175	1.62%	0.141%
84	18.237	2619	2621	2625	rVB5	14222	13902	0.40%	0.035%
85	18.460	2654	2659	2666	rBV4	99536	158525	4.56%	0.399%
86	18.543	2671	2673	2678	rVB3	18189	24187	0.70%	0.061%
87	18.783	2712	2714	2719	rVB5	14982	13927	0.40%	0.035%
88	18.866	2727	2728	2733	rBV4	10950	14007	0.40%	0.035%
89	19.629	2854	2858	2861	rVB	33200	31522	0.91%	0.079%
90	19.723	2870	2874	2878	rBV7	44028	67934	1.95%	0.171%
91	19.876	2898	2900	2906	rVB3	31857	43306	1.25%	0.109%
92	19.994	2913	2920	2928	rBV	2313056	3445568	99.12%	8.673%
93	21.498	3170	3176	3187	rVB5	137255	294942	8.48%	0.742%
94	21.921	3240	3248	3255	rVB	1628430	2893030	83.22%	7.282%
95	23.419	3500	3503	3509	rVB8	63809	108838	3.13%	0.274%
96	23.631	3535	3539	3544	rBV6	45210	80891	2.33%	0.204%
97	25.117	3780	3792	3803	rBV3	1149616	3476165	100.00%	8.750%
98	25.282	3812	3820	3821	rBV3	99523	188551	5.42%	0.475%
99	25.352	3823	3832	3847	rVB2	986798	2980702	85.75%	7.503%
100	26.480	4018	4024	4038	rVB5	107797	323928	9.32%	0.815%

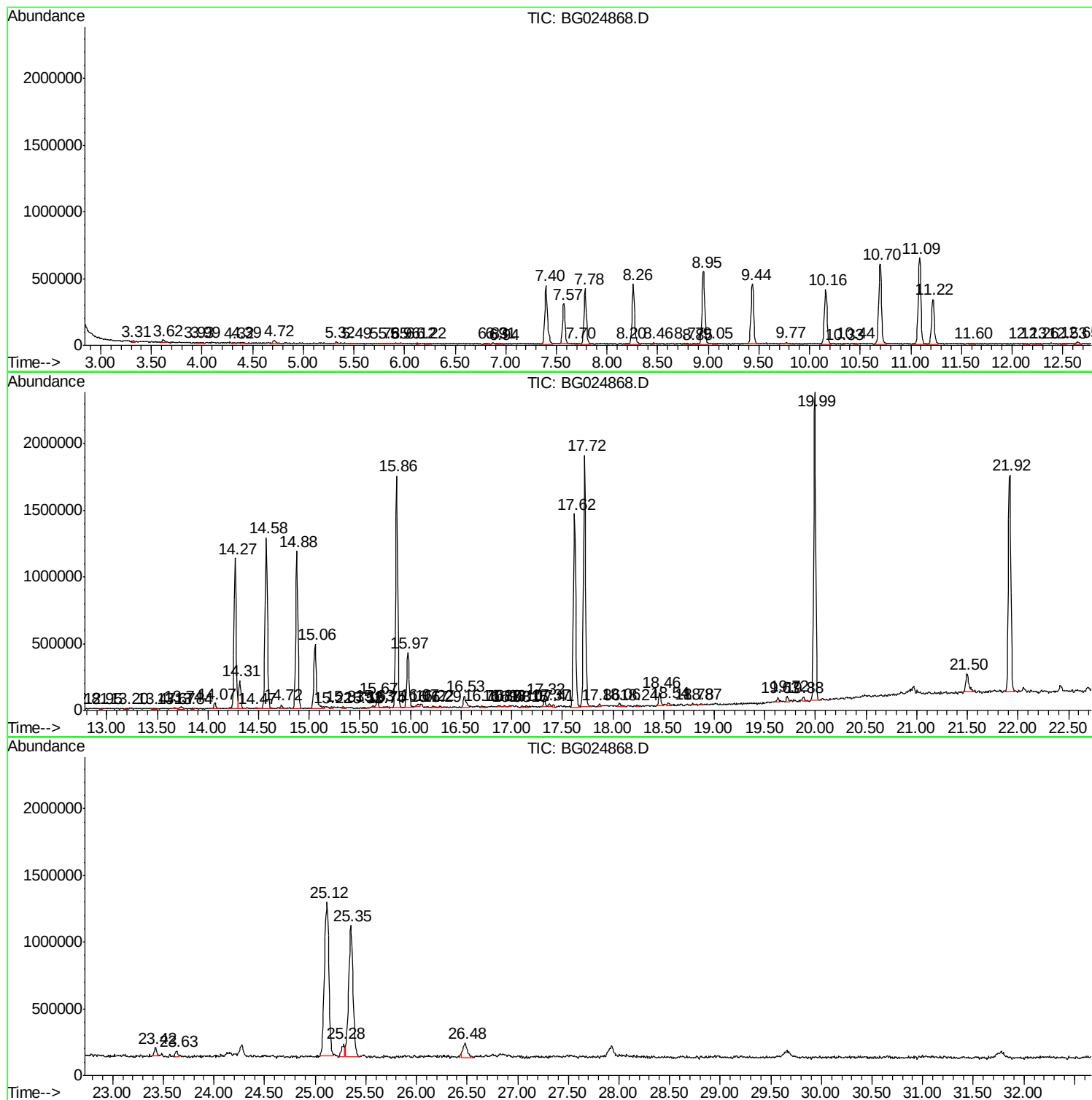
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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



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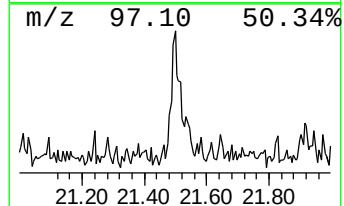
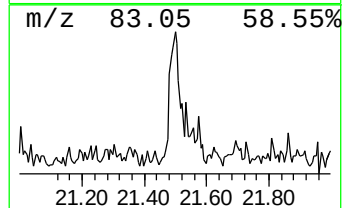
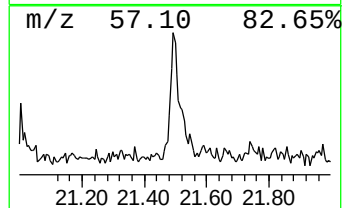
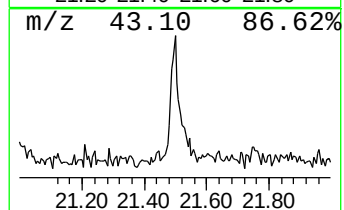
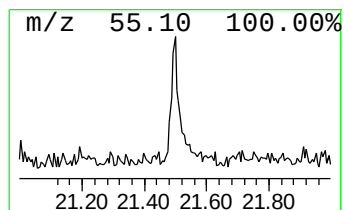
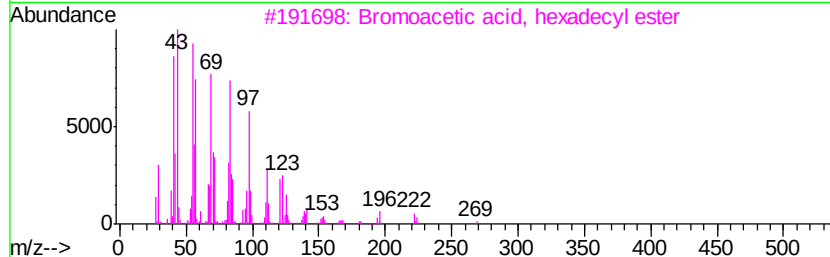
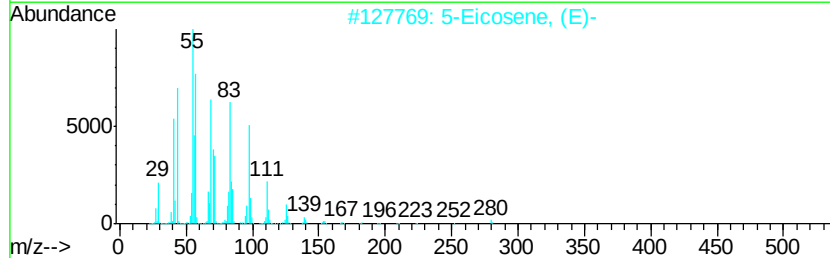
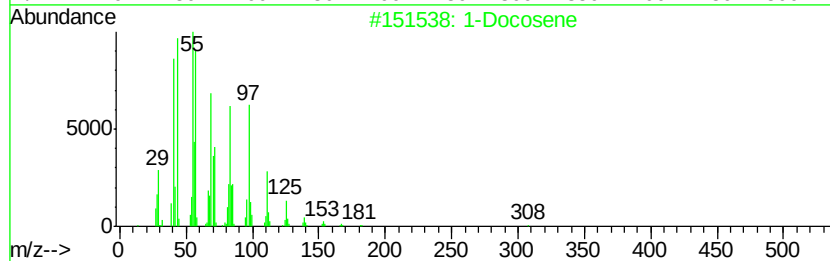
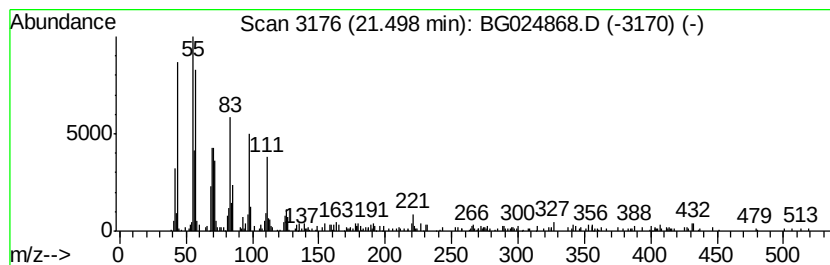
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.50	2.04 ng/ul	294942	Chrysene-d12	21.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	83
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	81
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	68
4	1-Pentadecene	210	C15H30	013360-61-7	60
5	Cyclotetracosane	336	C24H48	000297-03-0	58



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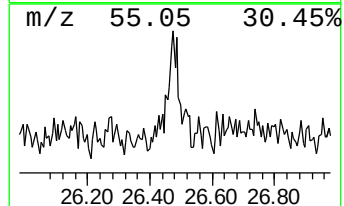
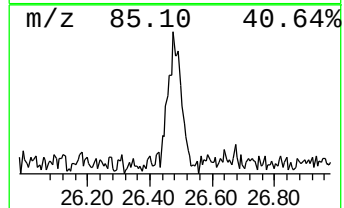
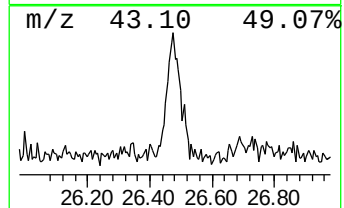
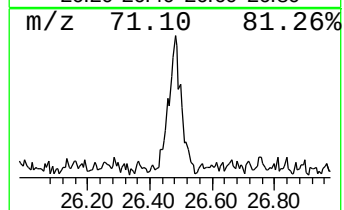
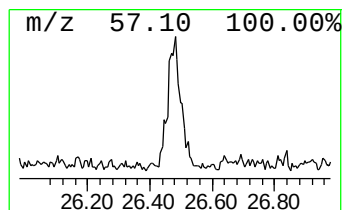
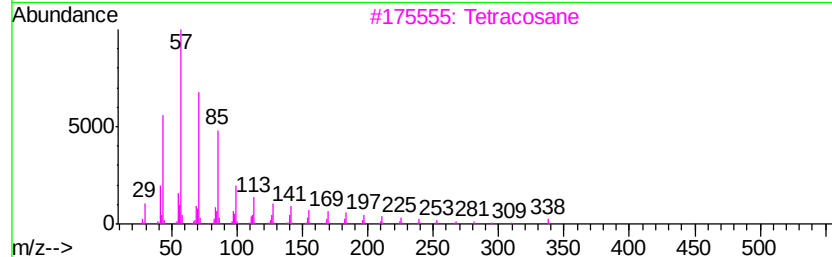
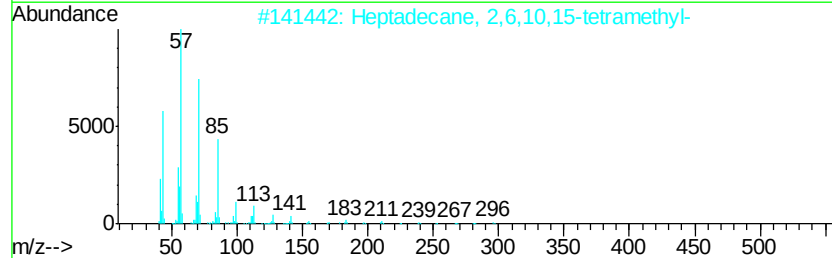
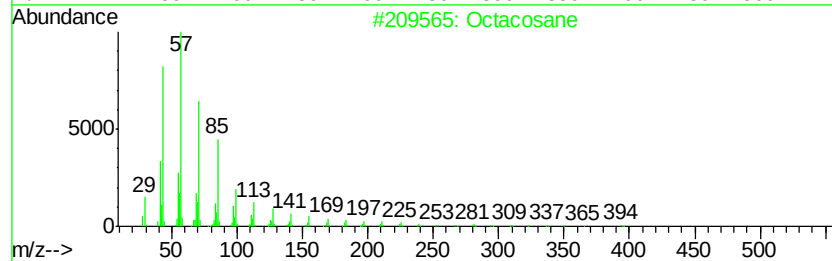
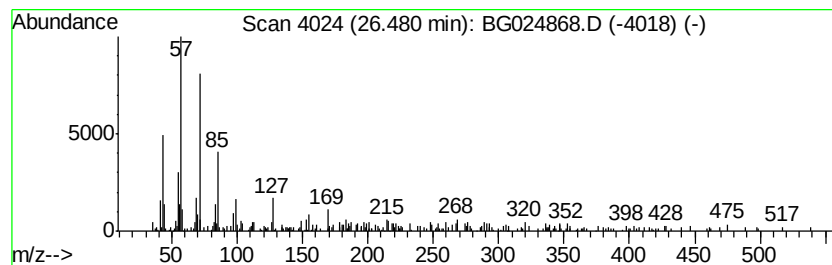
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.48	2.17 ng/ul	323928	Perylene-d12	25.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3		Tetracosane	338	C24H50	000646-31-1	81
4		Pentacosane	352	C25H52	000629-99-2	81
5		Nonadecane	268	C19H40	000629-92-5	81



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.50	2.0	ng/ul	294942	5	21.91	2893030	20.0
(DEL) Alkane: Str...	26.48	2.2	ng/ul	323928	6	25.35	2980700	20.0