

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023507.D
 Acq On : 6 Aug 2016 3:48
 Operator : UM/SJ
 Sample : PB92603BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK03

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	3.184	57	59	60	rVB2	11669	8102	0.14%	0.014%
2	3.489	107	111	118	rVB	39819	58571	1.02%	0.103%
3	3.883	176	178	181	rVB4	9198	9557	0.17%	0.017%
4	4.089	211	213	219	rBV4	7745	10098	0.18%	0.018%
5	4.611	300	302	306	rVB3	7853	7961	0.14%	0.014%
6	4.794	330	333	336	rVB4	5356	6707	0.12%	0.012%
7	5.357	426	429	430	rBV3	7672	7262	0.13%	0.013%
8	5.481	448	450	454	rVB4	6968	9621	0.17%	0.017%
9	7.273	748	755	766	rVV	728692	1282417	22.24%	2.264%
10	7.431	775	782	792	rBV	618733	1043731	18.10%	1.843%
11	7.643	812	818	828	rBV	709243	1267246	21.98%	2.237%
12	8.118	890	899	909	rBV	505703	884339	15.34%	1.561%
13	8.630	985	986	990	rVB4	8615	6673	0.12%	0.012%
14	8.829	1012	1020	1032	rBV	952529	1689383	29.30%	2.982%
15	8.917	1032	1035	1038	rVB4	7989	11334	0.20%	0.020%
16	8.988	1045	1047	1050	rVB4	9737	9362	0.16%	0.017%
17	9.293	1092	1099	1108	rBV	727028	1362800	23.63%	2.406%
18	9.470	1126	1129	1133	rBV6	6458	7421	0.13%	0.013%
19	9.705	1166	1169	1171	rBV3	5750	7972	0.14%	0.014%
20	10.022	1216	1223	1233	rVB2	653818	1181871	20.50%	2.086%
21	10.568	1308	1316	1330	rBV	882476	1719809	29.82%	3.036%
22	10.733	1340	1344	1346	rVB4	5513	8321	0.14%	0.015%
23	10.950	1374	1381	1391	rBV	775477	1354341	23.49%	2.391%
24	11.085	1397	1404	1414	rBV	947614	1776670	30.81%	3.136%
25	11.461	1466	1468	1471	rBV4	6903	7124	0.12%	0.013%
26	12.166	1585	1588	1592	rBV5	6645	11094	0.19%	0.020%
27	12.536	1644	1651	1657	rBV6	16418	37177	0.64%	0.066%
28	12.583	1657	1659	1663	rVB5	6454	8485	0.15%	0.015%
29	13.658	1835	1842	1849	rBV3	51650	91868	1.59%	0.162%
30	14.175	1923	1930	1943	rBV	2017597	3026479	52.48%	5.343%
31	14.475	1974	1981	1988	rVV	2115670	3335603	57.84%	5.889%
32	14.545	1991	1993	1998	rVB5	6943	8500	0.15%	0.015%
33	14.780	2026	2033	2043	rBV3	1319869	2160751	37.47%	3.815%
34	14.992	2062	2069	2089	rBV	701628	1540748	26.72%	2.720%

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35	15.127	2089	2092	2100	rVV8	14954	38574	0.67%	0.068%
36	15.185	2100	2102	2106	rVB4	7620	7414	0.13%	0.013%
37	15.403	2135	2139	2140	rBV3	6701	9501	0.16%	0.017%
38	15.561	2159	2166	2167	rBV6	7452	9994	0.17%	0.018%
39	15.779	2196	2203	2212	rBV	2810419	4438084	76.96%	7.835%
40	15.896	2216	2223	2239	rBV	1043460	1627673	28.23%	2.873%
41	16.014	2239	2243	2254	rVB4	36651	71738	1.24%	0.127%
42	16.354	2299	2301	2305	rVB3	9524	8240	0.14%	0.015%
43	16.625	2343	2347	2350	rBV5	4022	6709	0.12%	0.012%
44	16.736	2363	2366	2372	rVB7	10037	13222	0.23%	0.023%
45	16.848	2382	2385	2388	rVV4	6474	7936	0.14%	0.014%
46	17.324	2463	2466	2469	rBV3	8604	10041	0.17%	0.018%
47	17.541	2496	2503	2512	rBV	1891232	2886303	50.05%	5.095%
48	17.641	2514	2520	2529	rVV	3257371	4982317	86.40%	8.796%
49	17.929	2567	2569	2574	rVB6	6987	8499	0.15%	0.015%
50	18.005	2581	2582	2586	rBV2	6446	7215	0.13%	0.013%
51	18.123	2599	2602	2603	rVV2	9389	6694	0.12%	0.012%
52	18.199	2612	2615	2620	rBV6	8657	13808	0.24%	0.024%
53	18.275	2625	2628	2629	rBV3	6937	6854	0.12%	0.012%
54	18.311	2630	2634	2637	rBV6	6149	8132	0.14%	0.014%
55	18.563	2675	2677	2679	rBV3	5755	6952	0.12%	0.012%
56	18.610	2684	2685	2688	rBV3	6574	7180	0.12%	0.013%
57	18.945	2739	2742	2745	rVB5	8038	8945	0.16%	0.016%
58	18.992	2745	2750	2752	rBV6	5874	8462	0.15%	0.015%
59	19.438	2822	2826	2829	rBV5	5769	8318	0.14%	0.015%
60	19.497	2833	2836	2838	rBV3	8539	8600	0.15%	0.015%
61	19.568	2844	2848	2852	rVB	42543	66316	1.15%	0.117%
62	19.668	2863	2865	2867	rBV2	9297	7474	0.13%	0.013%
63	19.791	2882	2886	2887	rBV4	7724	7334	0.13%	0.013%
64	19.820	2887	2891	2895	rVV2	41056	62328	1.08%	0.110%
65	19.932	2903	2910	2919	rBV	3951226	5766603	100.00%	10.180%
66	20.049	2928	2930	2933	rVB3	10788	7492	0.13%	0.013%
67	20.231	2959	2961	2964	rVB4	6735	6736	0.12%	0.012%
68	20.331	2976	2978	2980	rBV3	9592	8033	0.14%	0.014%
69	20.478	2999	3003	3005	rBV5	10701	13142	0.23%	0.023%
70	20.625	3026	3028	3030	rBV3	9524	8296	0.14%	0.015%
71	20.837	3063	3064	3067	rVB3	13028	8774	0.15%	0.015%

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72	20.978	3086	3088	3090	rBV2	13929	11005	0.19%	0.019%
73	21.583	3189	3191	3193	rBV3	15347	8859	0.15%	0.016%
74	21.859	3231	3238	3248	rBV	1932947	3152356	54.67%	5.565%
75	22.264	3305	3307	3309	rBV3	9144	8736	0.15%	0.015%
76	22.382	3326	3327	3329	rBV2	10318	6893	0.12%	0.012%
77	22.957	3423	3425	3427	rBV3	11430	11667	0.20%	0.021%
78	23.386	3492	3498	3499	rBV5	49280	73495	1.27%	0.130%
79	23.973	3596	3598	3599	rBV2	13591	8346	0.14%	0.015%
80	24.226	3637	3641	3648	rVB6	65561	136129	2.36%	0.240%
81	24.749	3728	3730	3732	rBV3	10873	9421	0.16%	0.017%
82	25.002	3762	3773	3787	rBV2	1657244	5036378	87.34%	8.891%
83	25.236	3802	3813	3825	rVB2	1045590	3117216	54.06%	5.503%
84	26.135	3965	3966	3969	rBV3	11519	15261	0.26%	0.027%
85	26.253	3982	3986	3987	rBV4	14124	14053	0.24%	0.025%
86	26.411	4004	4013	4021	rBV6	104561	313053	5.43%	0.553%
87	26.687	4058	4060	4061	rBV2	13190	8068	0.14%	0.014%
88	26.705	4061	4063	4065	rVV3	13345	10901	0.19%	0.019%
89	26.846	4085	4087	4090	rVB4	10639	10563	0.18%	0.019%
90	27.833	4244	4255	4267	rVB5	112256	444992	7.72%	0.786%
91	28.379	4346	4348	4350	rBV2	20122	16864	0.29%	0.030%
92	28.861	4428	4430	4431	rBV2	12872	8854	0.15%	0.016%
93	30.065	4633	4635	4640	rBV6	11927	10361	0.18%	0.018%
94	30.559	4717	4719	4720	rBV2	18108	10893	0.19%	0.019%
95	30.576	4720	4722	4725	rBV4	9086	12363	0.21%	0.022%
96	30.876	4771	4773	4775	rVB3	14397	9811	0.17%	0.017%
97	31.405	4861	4863	4865	rBV3	12952	9083	0.16%	0.016%
98	31.428	4865	4867	4870	rBV4	11213	10373	0.18%	0.018%
99	31.904	4946	4948	4949	rBV2	12591	9342	0.16%	0.016%
100	32.268	5008	5010	5014	rBV5	12151	10775	0.19%	0.019%

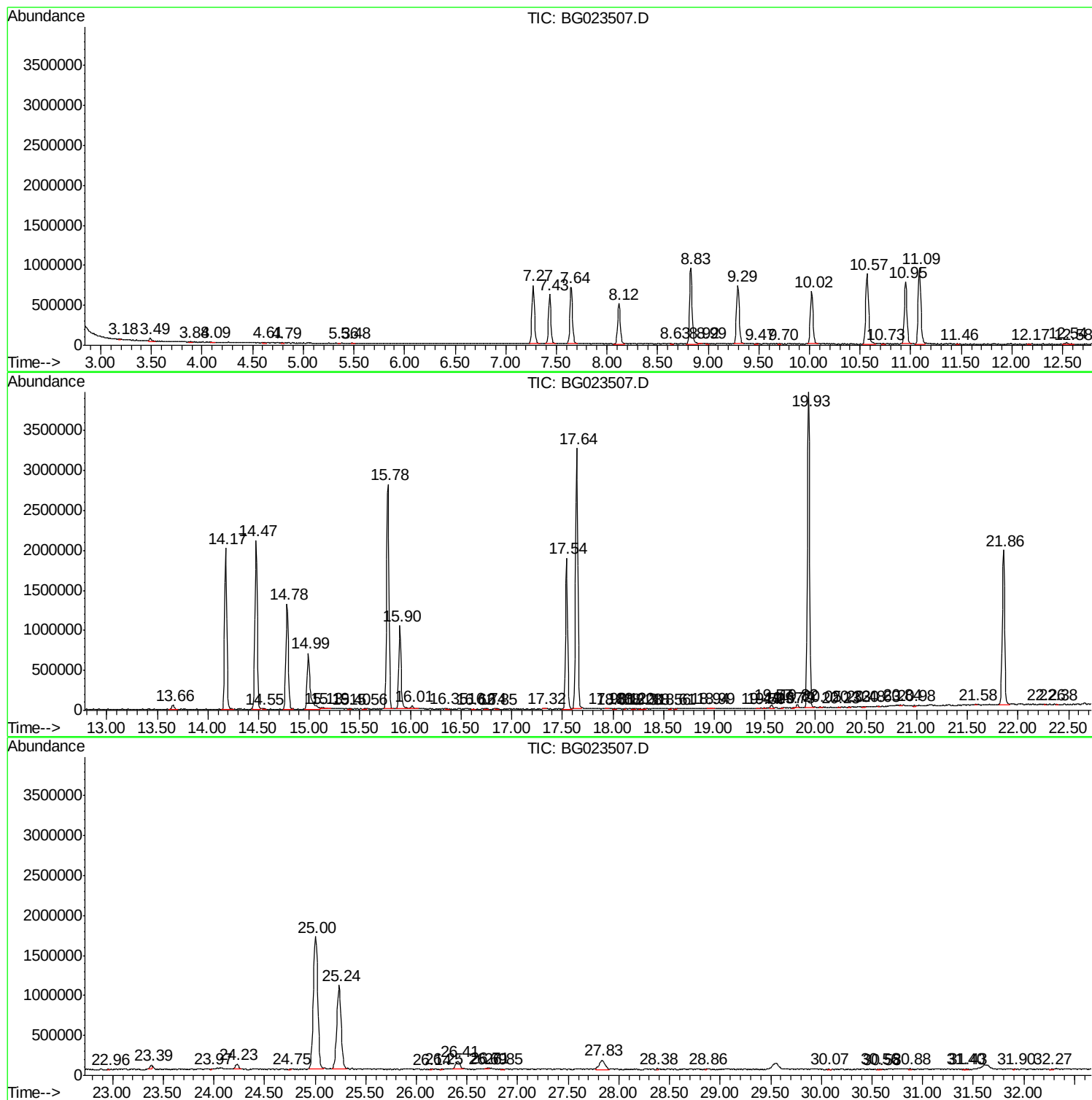
Sum of corrected areas: 56645442

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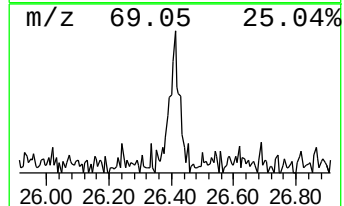
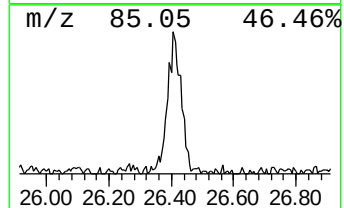
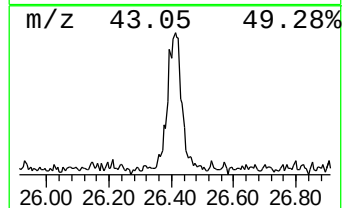
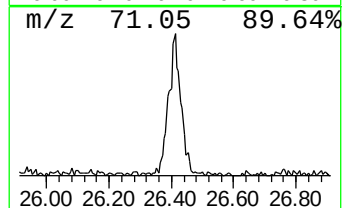
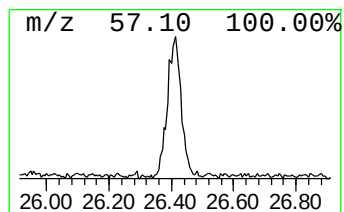
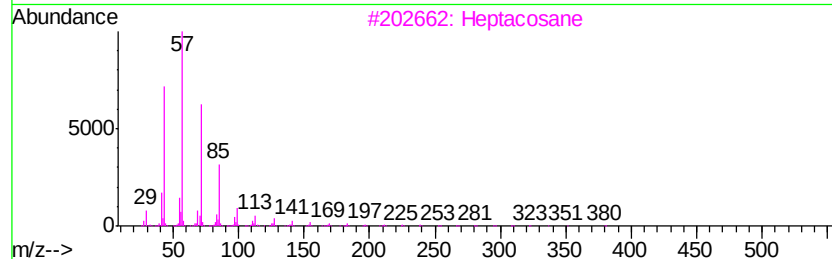
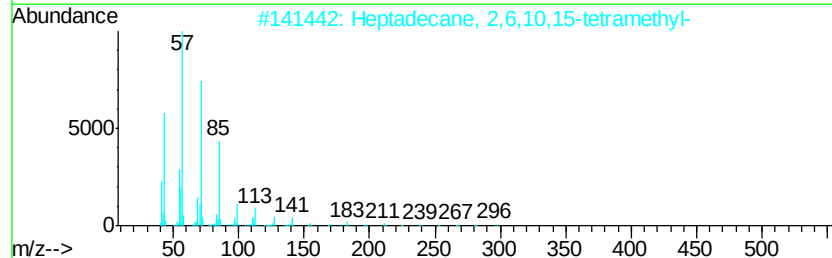
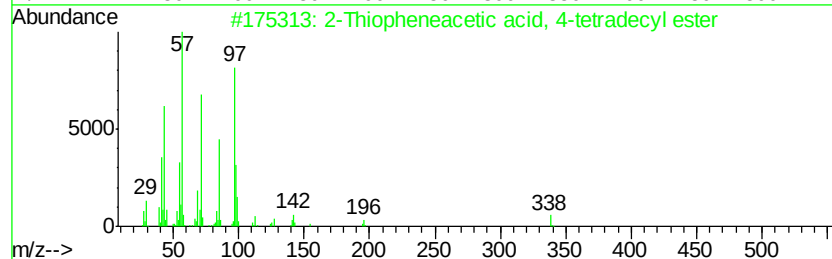
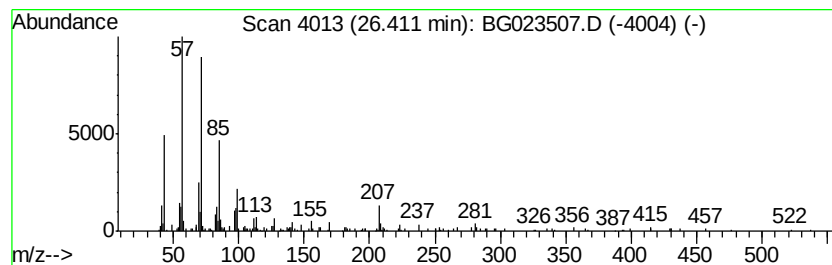
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Thiopheneacetic acid, 4-t... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.41	2.01 ng/ul	313053	Perylene-d12	25.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3		Heptacosane	380	C27H56	000593-49-7	72
4		Eicosane	282	C20H42	000112-95-8	55
5		Heneicosane	296	C21H44	000629-94-7	55



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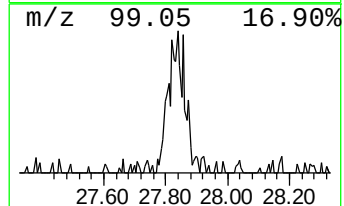
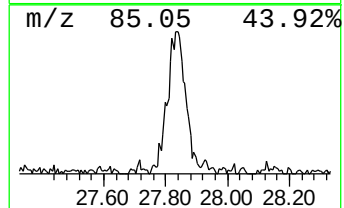
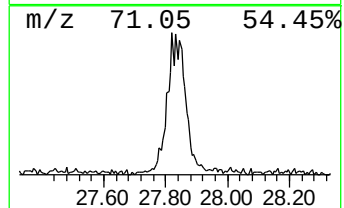
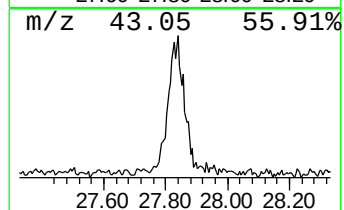
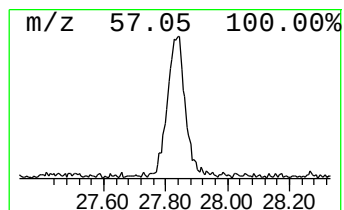
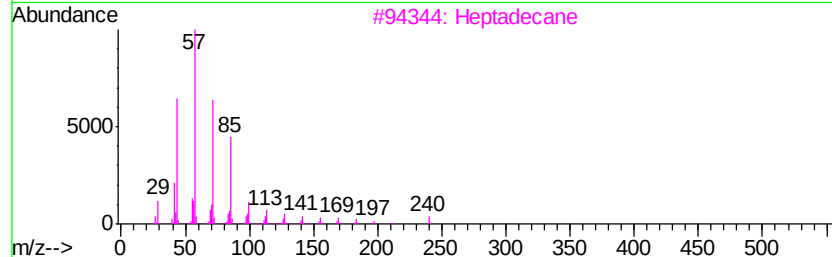
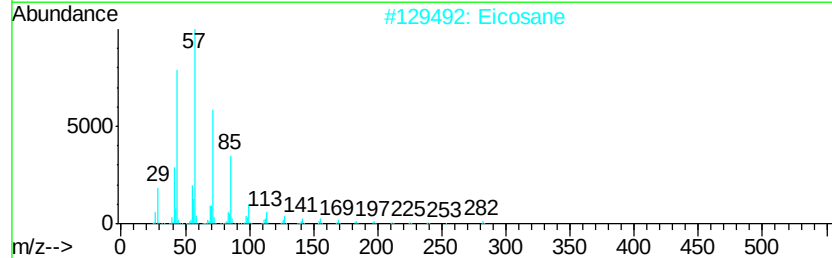
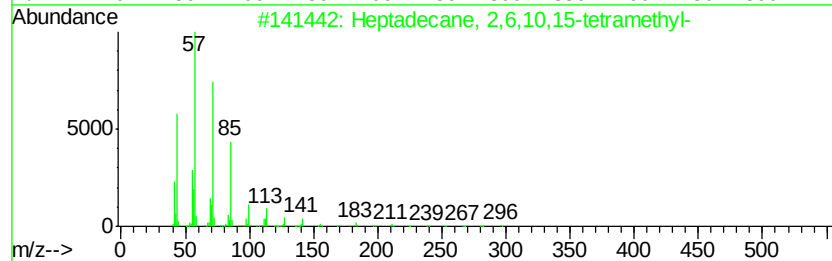
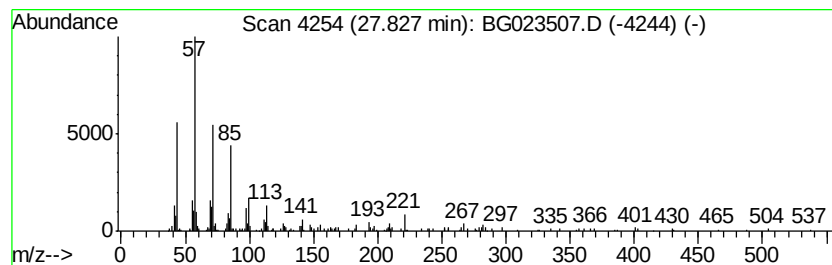
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.83	2.86 ng/ul	444992	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	93
2		Eicosane	282	C20H42	000112-95-8	90
3		Heptadecane	240	C17H36	000629-78-7	89
4		Eicosane	282	C20H42	000112-95-8	81
5		Heptadecane	240	C17H36	000629-78-7	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Thiopheneacetic...	26.41	2.0	ng/ul	313053	6	25.24	3117220	20.0
(DEL) Alkane: Str...	27.83	2.9	ng/ul	444992	6	25.24	3117220	20.0