

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111516\
 Data File : BG024791.D
 Acq On : 15 Nov 2016 10:50
 Operator : UM/SJ
 Sample : PB94684BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK84

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	3.384	90	93	95	rBV3	8121	7677	0.17%	0.019%
2	3.619	128	133	146	rVB4	35212	70033	1.57%	0.175%
3	3.789	160	162	165	rBV3	8999	7999	0.18%	0.020%
4	3.913	179	183	185	rBV4	5770	7932	0.18%	0.020%
5	3.977	192	194	200	rVB7	7707	10401	0.23%	0.026%
6	4.154	223	224	229	rBV4	8700	8358	0.19%	0.021%
7	4.400	263	266	271	rVB4	12060	14631	0.33%	0.037%
8	4.841	337	341	344	rBV4	4865	10044	0.22%	0.025%
9	5.305	417	420	425	rBV5	4586	8619	0.19%	0.022%
10	5.799	499	504	506	rBV3	6003	9275	0.21%	0.023%
11	5.969	532	533	539	rVB3	5427	7066	0.16%	0.018%
12	6.451	613	615	620	rBV5	4626	7955	0.18%	0.020%
13	6.504	623	624	630	rVB4	6612	9029	0.20%	0.023%
14	6.733	660	663	666	rBV3	5466	7711	0.17%	0.019%
15	7.132	726	731	734	rVB4	6368	9081	0.20%	0.023%
16	7.303	757	760	765	rVB4	6207	10264	0.23%	0.026%
17	7.397	765	776	786	rBV	472584	864858	19.34%	2.165%
18	7.467	786	788	792	rVV3	7195	9687	0.22%	0.024%
19	7.508	792	795	799	rVV3	5522	7589	0.17%	0.019%
20	7.573	799	806	818	rVV	326044	584601	13.07%	1.464%
21	7.673	818	823	826	rVB6	6560	11230	0.25%	0.028%
22	7.785	834	842	852	rVB	447798	805156	18.00%	2.016%
23	7.867	855	856	861	rBV2	6566	7800	0.17%	0.020%
24	7.955	866	871	875	rBV3	4512	7297	0.16%	0.018%
25	8.155	902	905	910	rVB4	6731	12897	0.29%	0.032%
26	8.260	916	923	935	rVB	321304	582214	13.02%	1.458%
27	8.425	945	951	954	rVB3	6855	8844	0.20%	0.022%
28	8.672	992	993	998	rBV2	8425	10987	0.25%	0.028%
29	8.836	1020	1021	1025	rBV2	9710	7378	0.16%	0.018%
30	8.954	1033	1041	1051	rBV2	570705	1038405	23.22%	2.600%
31	9.030	1051	1054	1058	rVB4	6317	7104	0.16%	0.018%
32	9.107	1064	1067	1069	rBV4	6403	7337	0.16%	0.018%
33	9.295	1095	1099	1104	rBV4	5498	11035	0.25%	0.028%
34	9.436	1114	1123	1132	rVV2	469732	859118	19.21%	2.151%

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35	9.612	1149	1153	1156	rVB2	6681	10698	0.24%	0.027%
36	9.635	1156	1157	1162	rBV2	7049	9695	0.22%	0.024%
37	9.694	1162	1167	1173	rVV4	4882	10123	0.23%	0.025%
38	10.164	1238	1247	1257	rVB2	416845	785749	17.57%	1.967%
39	10.288	1266	1268	1272	rVB2	6347	7371	0.16%	0.018%
40	10.699	1329	1338	1348	rBV	572830	1077954	24.11%	2.699%
41	11.087	1394	1404	1412	rBV2	443235	825135	18.45%	2.066%
42	11.222	1417	1427	1441	rVB	601990	1090069	24.38%	2.729%
43	12.085	1572	1574	1579	rBV2	6965	10411	0.23%	0.026%
44	12.491	1641	1643	1649	rBV5	7438	12757	0.29%	0.032%
45	12.602	1659	1662	1666	rVB	6338	6979	0.16%	0.017%
46	12.655	1666	1671	1675	rBV3	17587	26786	0.60%	0.067%
47	13.390	1791	1796	1802	rVB	4979	9865	0.22%	0.025%
48	13.742	1851	1856	1859	rBV5	5723	11271	0.25%	0.028%
49	14.124	1918	1921	1923	rBV	4465	7256	0.16%	0.018%
50	14.271	1936	1946	1953	rBV	1310764	1939518	43.37%	4.856%
51	14.577	1989	1998	2008	rBV	1232953	1952638	43.66%	4.889%
52	14.882	2040	2050	2059	rBV	793721	1300685	29.09%	3.257%
53	14.953	2059	2062	2065	rVB	7169	7250	0.16%	0.018%
54	15.058	2069	2080	2096	rBV2	647435	1150775	25.73%	2.881%
55	15.423	2136	2142	2148	rVB4	7552	14785	0.33%	0.037%
56	15.546	2159	2163	2164	rBV4	6429	8373	0.19%	0.021%
57	15.863	2209	2217	2228	rBV	1700897	2750809	61.51%	6.887%
58	15.975	2228	2236	2247	rBV	703812	1086070	24.29%	2.719%
59	16.104	2252	2258	2265	rVV2	31482	47791	1.07%	0.120%
60	16.157	2265	2267	2272	rVB3	6935	9252	0.21%	0.023%
61	16.433	2312	2314	2316	rBV3	8602	8046	0.18%	0.020%
62	16.639	2345	2349	2350	rBV4	7702	8729	0.20%	0.022%
63	16.821	2376	2380	2388	rVB5	10815	15896	0.36%	0.040%
64	16.892	2388	2392	2395	rBV3	6354	7402	0.17%	0.019%
65	17.409	2476	2480	2484	rBV3	9035	12489	0.28%	0.031%
66	17.479	2489	2492	2497	rVB4	11149	11137	0.25%	0.028%
67	17.620	2509	2516	2525	rBV	1190030	1902668	42.55%	4.764%
68	17.720	2525	2533	2548	rVV	2143965	3300499	73.81%	8.264%
69	17.996	2577	2580	2585	rBV6	7699	12056	0.27%	0.030%
70	18.202	2611	2615	2617	rBV2	8070	9952	0.22%	0.025%
71	18.319	2634	2635	2639	rVB2	8474	7728	0.17%	0.019%

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72	18.384	2639	2646	2648	rBV4	7191	18084	0.40%	0.045%
73	18.407	2648	2650	2654	rBV4	6645	10151	0.23%	0.025%
74	18.490	2658	2664	2667	rBV5	7020	16917	0.38%	0.042%
75	18.543	2671	2673	2678	rVB4	9170	10802	0.24%	0.027%
76	18.672	2692	2695	2699	rVB4	10628	9839	0.22%	0.025%
77	18.736	2703	2706	2710	rBV3	11809	17044	0.38%	0.043%
78	18.778	2710	2713	2715	rBV3	7511	8052	0.18%	0.020%
79	18.854	2723	2726	2729	rBV3	5316	6958	0.16%	0.017%
80	18.877	2729	2730	2734	rVB3	6788	8590	0.19%	0.022%
81	18.919	2734	2737	2739	rBV3	6336	7786	0.17%	0.019%
82	19.442	2824	2826	2829	rBV4	6442	8136	0.18%	0.020%
83	19.477	2829	2832	2836	rVV5	8535	12840	0.29%	0.032%
84	19.524	2837	2840	2845	rVV6	7658	13388	0.30%	0.034%
85	19.565	2845	2847	2850	rVB4	7482	8599	0.19%	0.022%
86	19.624	2851	2857	2864	rBV2	36874	69906	1.56%	0.175%
87	19.794	2884	2886	2889	rBV4	8468	8100	0.18%	0.020%
88	19.876	2892	2900	2908	rBV2	31762	67250	1.50%	0.168%
89	19.994	2912	2920	2929	rBV	2810652	4357687	97.45%	10.911%
90	20.211	2954	2957	2958	rBV3	9656	7097	0.16%	0.018%
91	20.464	2993	3000	3003	rBV7	8760	18347	0.41%	0.046%
92	20.493	3003	3005	3007	rBV3	13445	10438	0.23%	0.026%
93	21.915	3240	3247	3256	rBV	1495583	2616412	58.51%	6.551%
94	23.425	3501	3504	3510	rVB7	46919	78426	1.75%	0.196%
95	23.642	3539	3541	3546	rBV6	17445	23409	0.52%	0.059%
96	24.271	3644	3648	3660	rVB10	55930	132838	2.97%	0.333%
97	25.111	3777	3791	3803	rBV2	1448558	4471871	100.00%	11.197%
98	25.346	3813	3831	3846	rVB2	822962	2817334	63.00%	7.054%
99	26.480	4016	4024	4037	rVB7	80597	288582	6.45%	0.723%
100	27.920	4260	4269	4279	rBV7	75061	298589	6.68%	0.748%

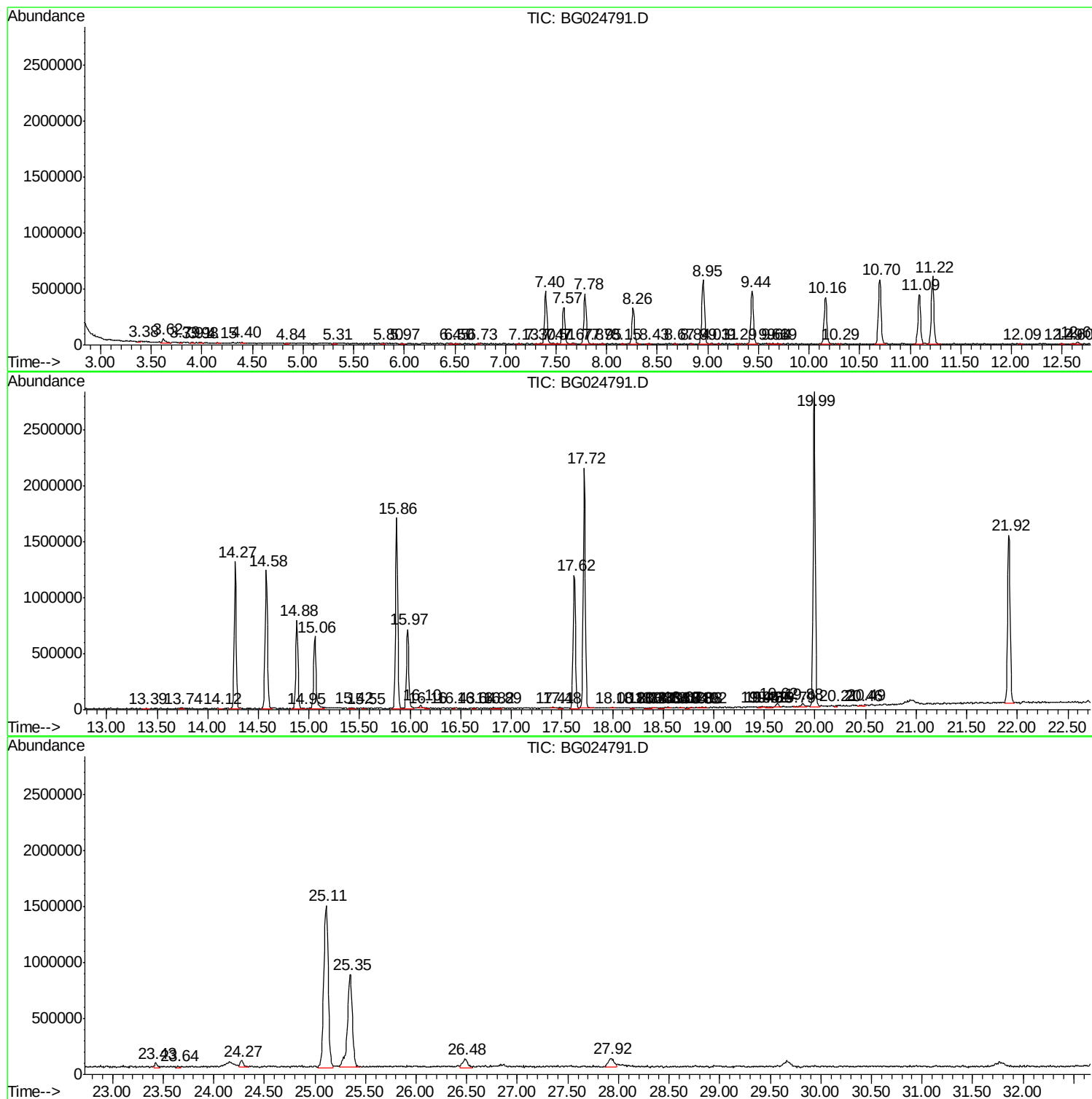
Sum of corrected areas: 39939751

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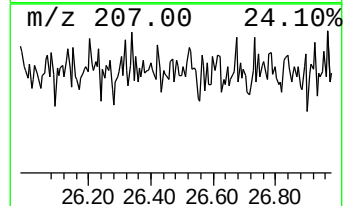
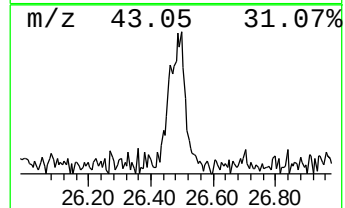
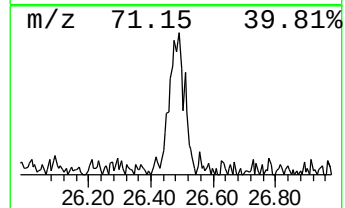
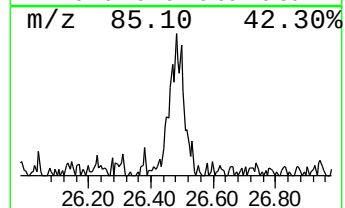
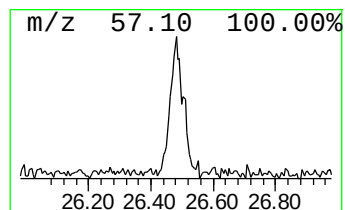
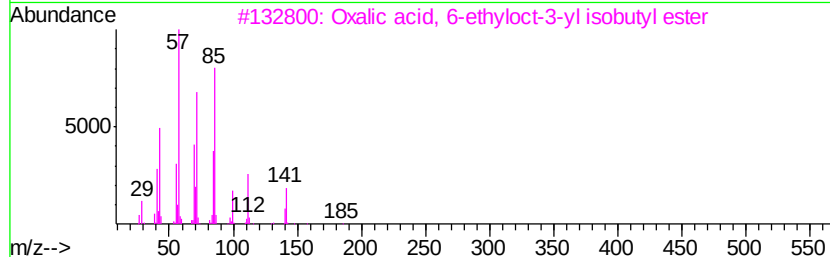
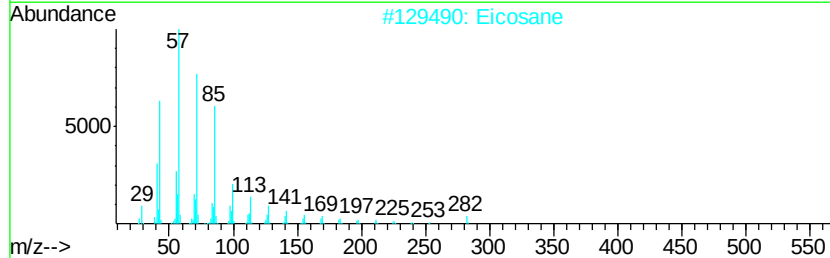
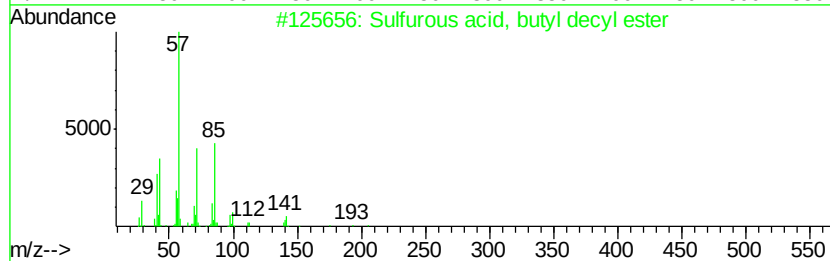
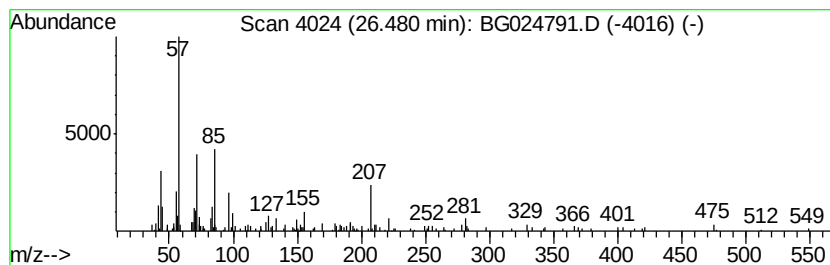
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.48	2.05 ng/ul	288582	Perylene-d12	25.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	49
2		Eicosane	282	C20H42	000112-95-8	47
3		Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	47
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	43
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43



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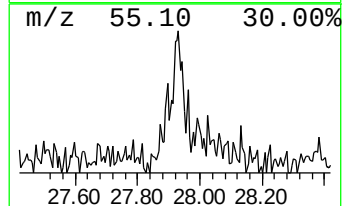
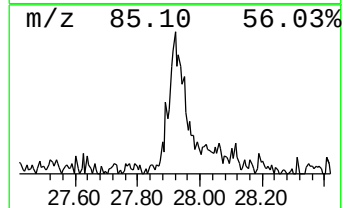
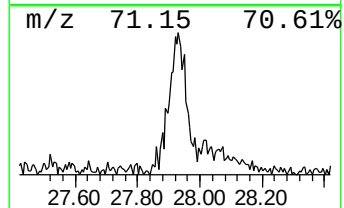
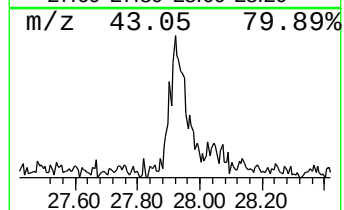
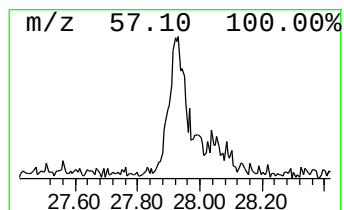
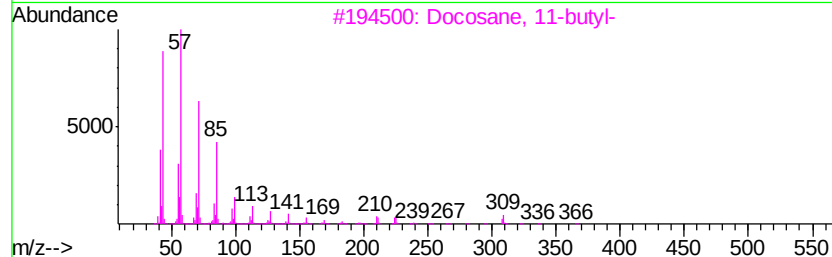
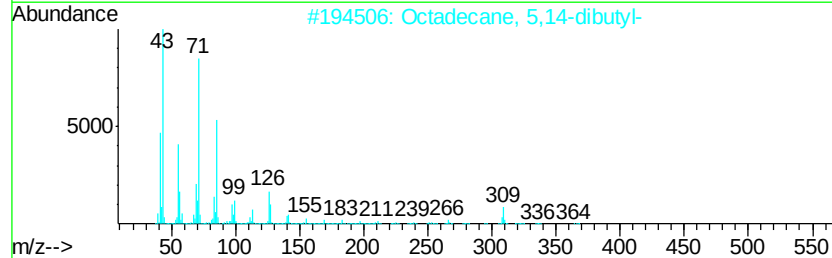
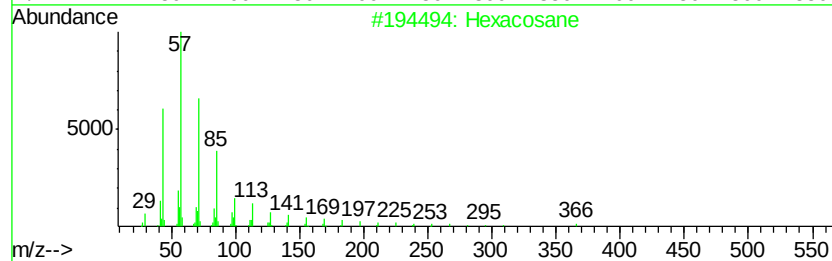
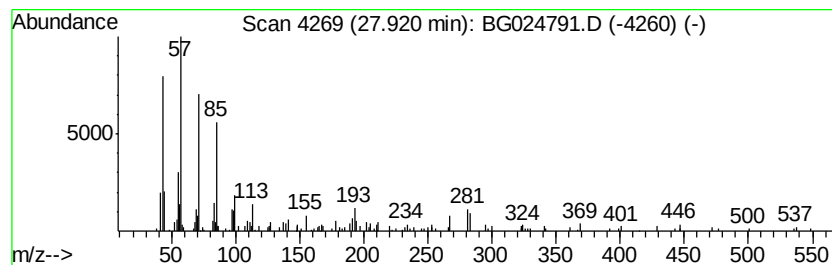
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic27.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.92	2.12 ng/ul	298589	Perylene-d12	25.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	64
2		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	58
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	58
4		Triacontane	422	C30H62	000638-68-6	58
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	26.48	2.0	ng/ul	288582	6	25.34	2817330	20.0
(DEL) Alkane: Cyc...	27.92	2.1	ng/ul	298589	6	25.34	2817330	20.0