

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
 Data File : BG028372.D
 Acq On : 16 Aug 2017 15:32
 Operator : SJ/JU
 Sample : PB101492BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK92

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\SOM-EPA-BG080217.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	3.823	36	40	47	rVB4	9874	15622	1.03%	0.099%
2	4.217	104	107	110	rBV4	2082	3077	0.20%	0.019%
3	4.705	186	190	194	rBV5	1978	4029	0.26%	0.026%
4	4.904	221	224	229	rBV4	2544	3587	0.24%	0.023%
5	5.028	242	245	249	rBV5	2449	3630	0.24%	0.023%
6	5.369	302	303	313	rVB4	3060	7197	0.47%	0.046%
7	5.633	346	348	352	rBV5	1895	2180	0.14%	0.014%
8	6.103	425	428	431	rBV2	2658	2648	0.17%	0.017%
9	6.391	473	477	480	rVB3	1979	2817	0.19%	0.018%
10	6.620	513	516	519	rBV3	1735	2609	0.17%	0.017%
11	7.231	617	620	624	rBV3	1585	2402	0.16%	0.015%
12	7.360	640	642	647	rVB2	1782	2268	0.15%	0.014%
13	7.495	657	665	678	rBV	181435	334602	21.99%	2.120%
14	7.660	686	693	705	rVB	133089	225230	14.80%	1.427%
15	7.877	721	730	742	rVB	165838	306707	20.16%	1.943%
16	8.007	750	752	759	rVB2	1630	2251	0.15%	0.014%
17	8.130	771	773	777	rBV3	1927	2679	0.18%	0.017%
18	8.342	803	809	819	rVB	124935	225564	14.82%	1.429%
19	9.041	919	928	940	rBV	224393	422434	27.76%	2.676%
20	9.240	958	962	968	rBV4	1081	2636	0.17%	0.017%
21	9.511	998	1008	1019	rBV	182319	345602	22.71%	2.190%
22	9.658	1030	1033	1036	rBV4	1530	2156	0.14%	0.014%
23	10.057	1097	1101	1106	rBV5	1433	2531	0.17%	0.016%
24	10.145	1113	1116	1122	rVB3	1122	2195	0.14%	0.014%
25	10.233	1122	1131	1144	rBV	154305	302603	19.89%	1.917%
26	10.551	1182	1185	1192	rVB3	1562	2846	0.19%	0.018%
27	10.780	1213	1224	1240	rBV	229727	453698	29.82%	2.874%
28	10.933	1247	1250	1258	rVB5	1534	2334	0.15%	0.015%
29	11.003	1258	1262	1265	rVB	1869	2690	0.18%	0.017%
30	11.038	1265	1268	1270	rBV2	2521	2581	0.17%	0.016%
31	11.162	1277	1289	1298	rVB	197144	361084	23.73%	2.288%
32	11.297	1301	1312	1325	rBV	231901	451568	29.68%	2.861%
33	11.514	1344	1349	1353	rVB3	1240	2802	0.18%	0.018%
34	11.567	1353	1358	1361	rBV3	1461	2159	0.14%	0.014%

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35	11.673	1375	1376	1384	rVB4	1751	3190	0.21%	0.020%
36	11.790	1388	1396	1399	rVB3	1878	4002	0.26%	0.025%
37	11.908	1415	1416	1423	rBV4	1433	2273	0.15%	0.014%
38	12.143	1447	1456	1458	rBV5	1946	4316	0.28%	0.027%
39	12.396	1492	1499	1500	rVB3	1651	3447	0.23%	0.022%
40	12.613	1532	1536	1541	rBV4	1501	2584	0.17%	0.016%
41	12.731	1551	1556	1565	rBV5	4181	7666	0.50%	0.049%
42	13.036	1607	1608	1615	rBV2	1792	2842	0.19%	0.018%
43	13.306	1647	1654	1657	rBV2	1946	4052	0.27%	0.026%
44	13.553	1690	1696	1699	rBV2	2240	3737	0.25%	0.024%
45	13.676	1711	1717	1719	rVB4	1939	2795	0.18%	0.018%
46	14.100	1784	1789	1792	rBV3	1891	3122	0.21%	0.020%
47	14.340	1822	1830	1842	rBV	539740	823955	54.15%	5.220%
48	14.652	1871	1883	1893	rBV	511388	855163	56.20%	5.418%
49	14.951	1927	1934	1945	rBV2	353262	590688	38.82%	3.742%
50	15.151	1958	1968	1987	rBV2	169574	376369	24.73%	2.384%
51	15.327	1996	1998	2000	rBV2	2307	2232	0.15%	0.014%
52	15.410	2009	2012	2014	rVB3	2467	2518	0.17%	0.016%
53	15.533	2029	2033	2035	rBV3	2264	3056	0.20%	0.019%
54	15.709	2059	2063	2066	rBV2	2530	3268	0.21%	0.021%
55	15.944	2095	2103	2115	rVB	733007	1155947	75.97%	7.324%
56	16.056	2115	2122	2139	rBV	208323	374445	24.61%	2.372%
57	16.179	2139	2143	2153	rVB5	9069	19278	1.27%	0.122%
58	16.638	2220	2221	2226	rBV2	1790	2593	0.17%	0.016%
59	16.726	2231	2236	2240	rBV2	1848	2998	0.20%	0.019%
60	16.849	2254	2257	2261	rBV3	2127	3039	0.20%	0.019%
61	16.937	2268	2272	2277	rVB4	2169	4360	0.29%	0.028%
62	17.008	2281	2284	2290	rBV3	2006	4531	0.30%	0.029%
63	17.114	2300	2302	2305	rVB3	2279	2324	0.15%	0.015%
64	17.490	2363	2366	2368	rBV3	2613	3153	0.21%	0.020%
65	17.566	2374	2379	2384	rBV4	1813	2702	0.18%	0.017%
66	17.701	2394	2402	2410	rBV	533970	802249	52.72%	5.083%
67	17.801	2412	2419	2430	rVB	872833	1344159	88.34%	8.516%
68	17.901	2430	2436	2441	rBV5	2650	5497	0.36%	0.035%
69	17.960	2441	2446	2450	rBV4	1738	4054	0.27%	0.026%
70	18.048	2456	2461	2463	rVB3	1716	2623	0.17%	0.017%
71	18.071	2463	2465	2471	rBV5	2710	4241	0.28%	0.027%

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72	18.171	2478	2482	2486	rBV5	4097	5811	0.38%	0.037%
73	18.224	2489	2491	2494	rVB3	1853	2139	0.14%	0.014%
74	18.342	2508	2511	2514	rVB4	3054	3035	0.20%	0.019%
75	18.383	2516	2518	2522	rVB	3297	2815	0.18%	0.018%
76	18.441	2522	2528	2530	rVB7	2832	4119	0.27%	0.026%
77	18.459	2530	2531	2537	rBV5	2631	4601	0.30%	0.029%
78	18.547	2537	2546	2549	rBV9	3889	9344	0.61%	0.059%
79	18.606	2553	2556	2559	rVB4	2811	3525	0.23%	0.022%
80	18.706	2571	2573	2578	rVB4	3162	3445	0.23%	0.022%
81	18.747	2578	2580	2584	rBV4	2638	4092	0.27%	0.026%
82	18.841	2594	2596	2601	rVB4	2417	3823	0.25%	0.024%
83	18.906	2601	2607	2608	rBV5	3481	5354	0.35%	0.034%
84	19.023	2626	2627	2633	rVB3	4213	4901	0.32%	0.031%
85	19.076	2633	2636	2639	rBV5	2666	3322	0.22%	0.021%
86	19.211	2656	2659	2662	rBV5	3397	5226	0.34%	0.033%
87	19.305	2672	2675	2677	rBV3	4324	5395	0.35%	0.034%
88	19.605	2723	2726	2728	rBV4	4474	3682	0.24%	0.023%
89	19.628	2728	2730	2731	rBV2	4188	3247	0.21%	0.021%
90	19.716	2740	2745	2750	rVB2	10963	20933	1.38%	0.133%
91	19.951	2783	2785	2792	rVB4	8071	15984	1.05%	0.101%
92	20.075	2800	2806	2816	rVB	1062222	1521658	100.00%	9.641%
93	22.031	3131	3139	3152	rVB	505759	932640	61.29%	5.909%
94	23.583	3399	3403	3410	rVB2	26400	42605	2.80%	0.270%
95	24.452	3545	3551	3560	rVB4	41002	92718	6.09%	0.587%
96	25.292	3683	3694	3712	rVB2	488006	1492724	98.10%	9.457%
97	25.533	3718	3735	3746	rVB3	271469	1021657	67.14%	6.473%
98	26.702	3926	3934	3947	rVB4	59285	202138	13.28%	1.281%
99	28.177	4176	4185	4201	rVB5	59121	219806	14.45%	1.393%
100	29.957	4479	4488	4503	rVB6	43665	192756	12.67%	1.221%

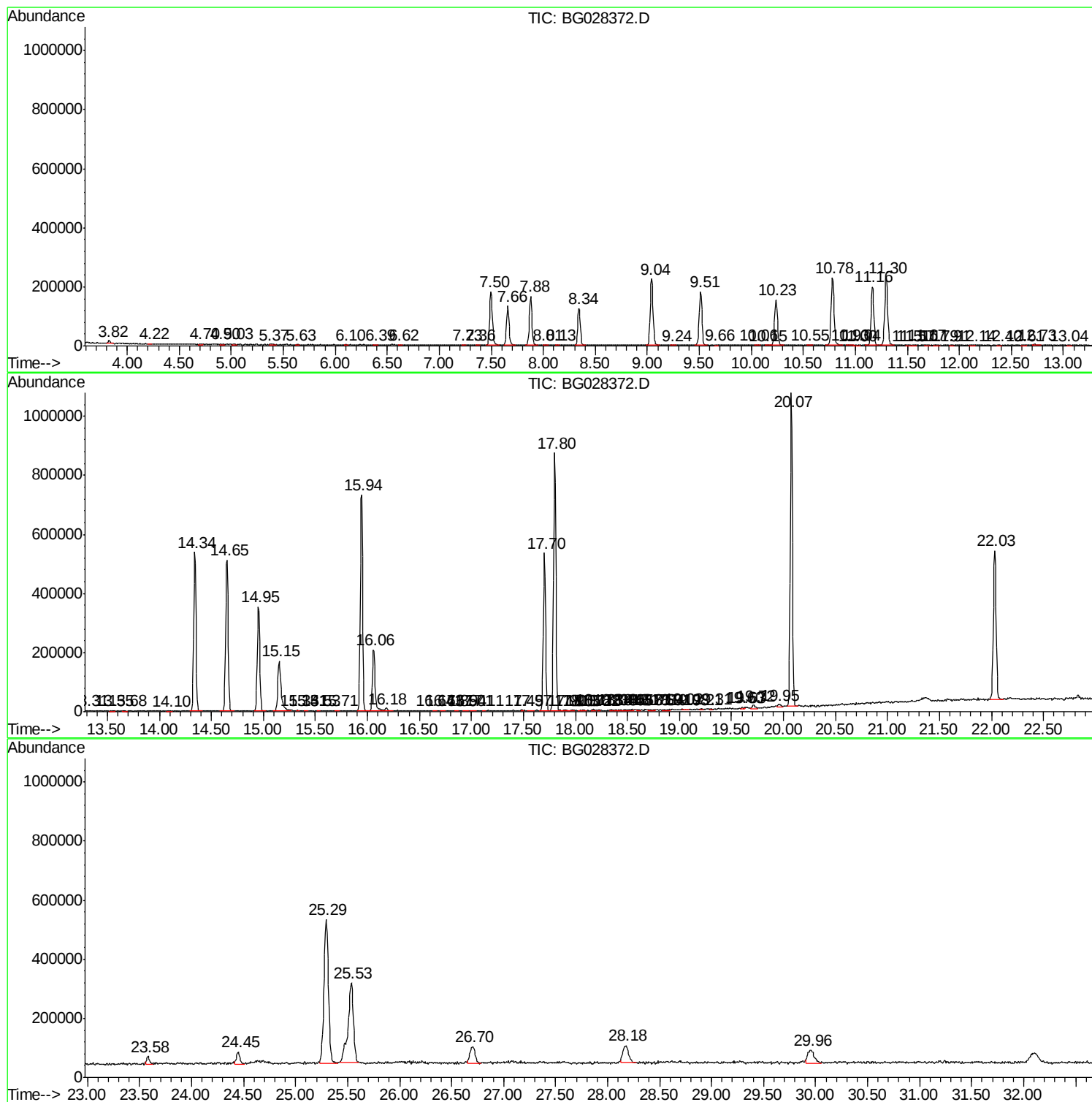
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Quant Title : SVOA CALIBRATION

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



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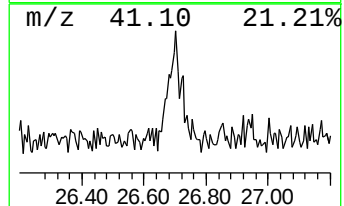
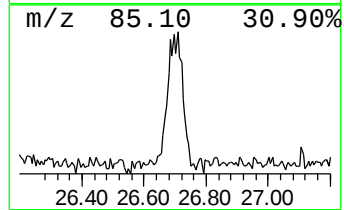
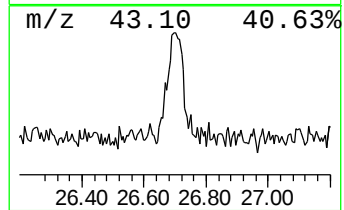
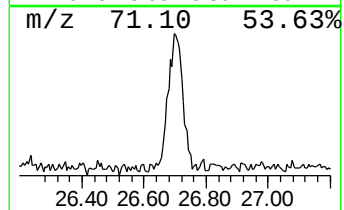
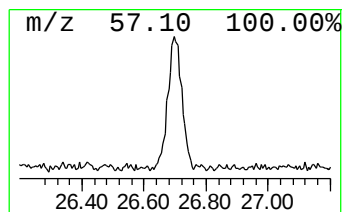
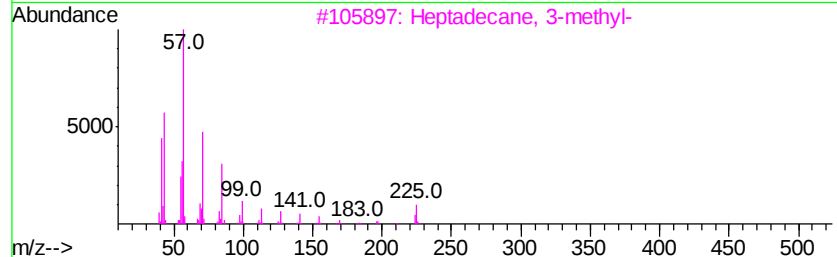
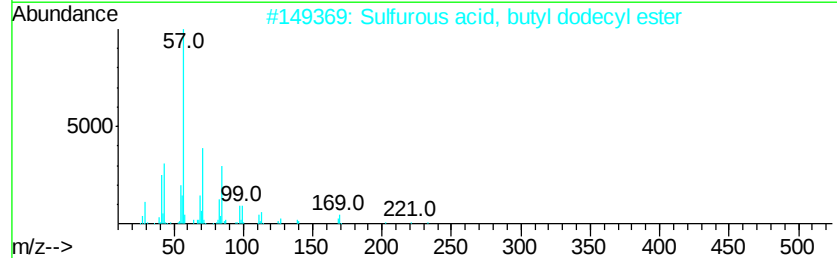
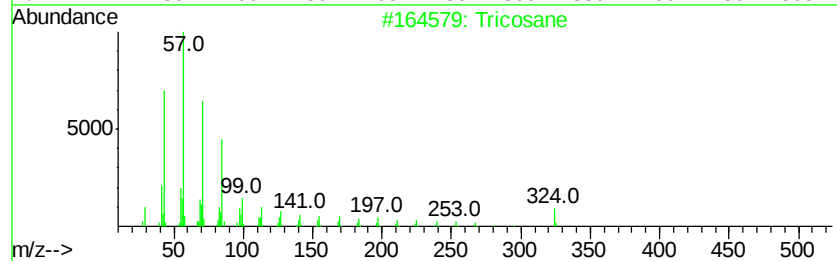
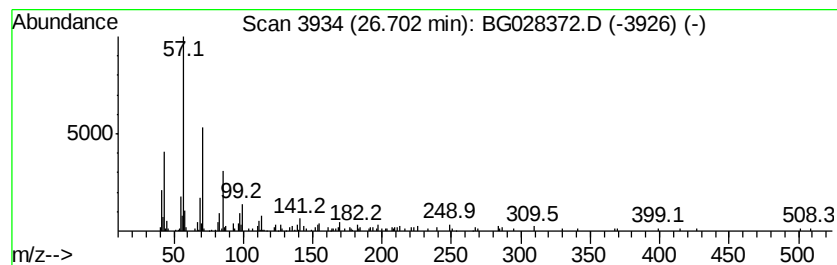
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
26.70	3.96 ng/ul	202138	Perylene-d12	25.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tricosane	324	C23H48	000638-67-5 80
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9 80
3	Heptadecane, 3-methyl-	254	C18H38	006418-44-6 72
4	Docosane	310	C22H46	000629-97-0 72
5	Docosane, 11-decyl-	451	C32H66	055401-55-3 72



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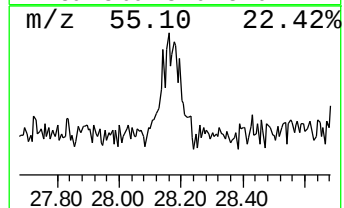
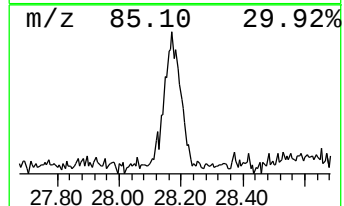
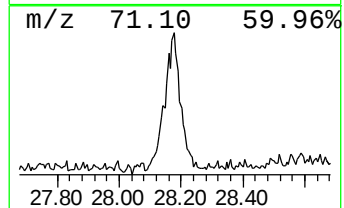
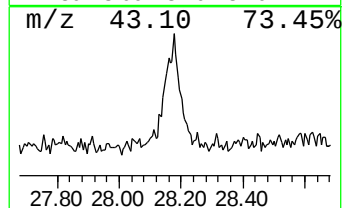
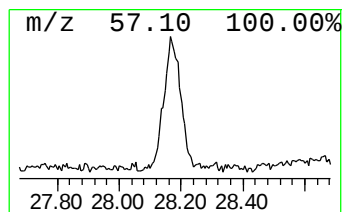
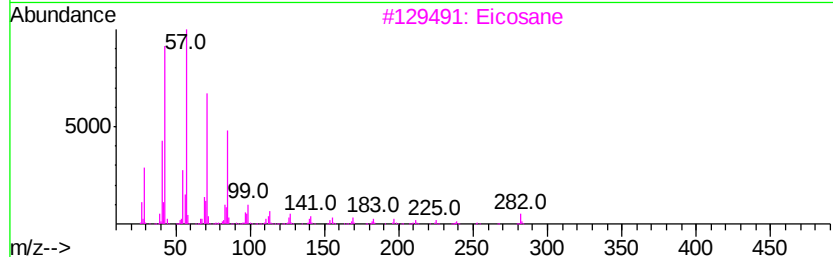
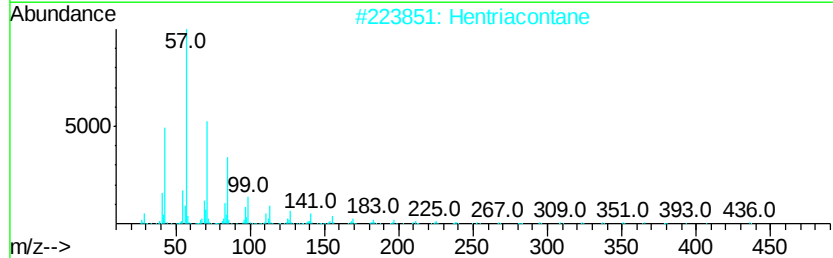
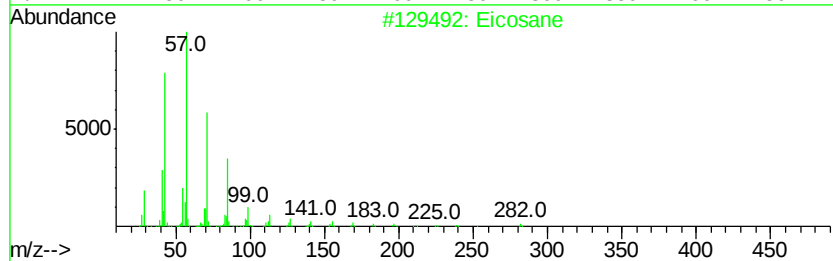
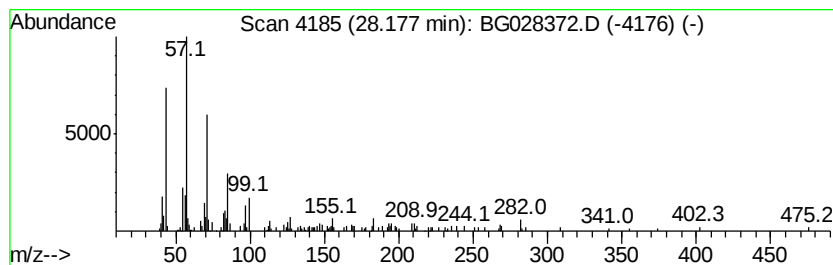
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.18	4.30 ng/ul	219806	Perylene-d12	25.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	87
2	Hentriacontane	437 C31H64	000630-04-6	80
3	Eicosane	282 C20H42	000112-95-8	70
4	Tridecane, 2-methyl-	198 C14H30	001560-96-9	68
5	Nonadecane	268 C19H40	000629-92-5	64



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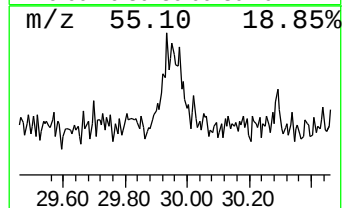
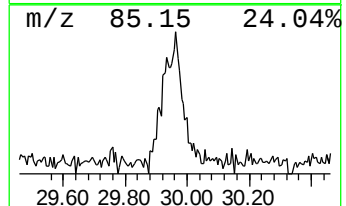
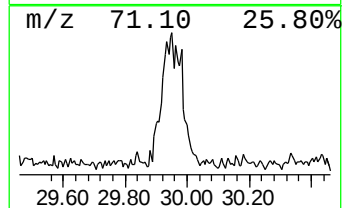
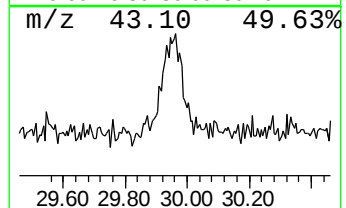
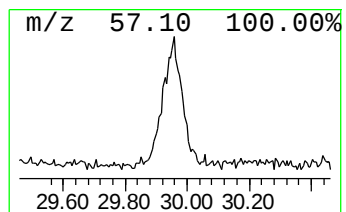
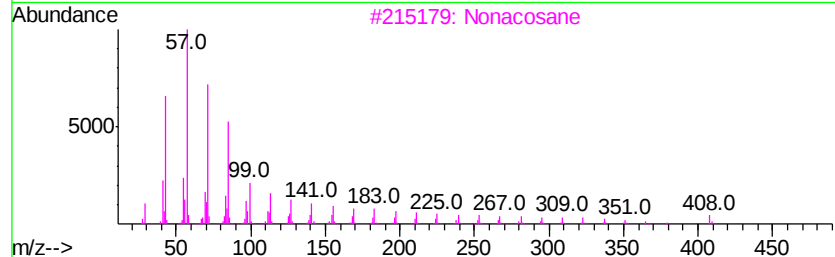
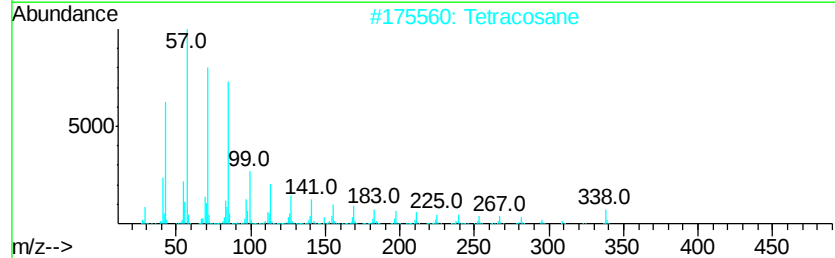
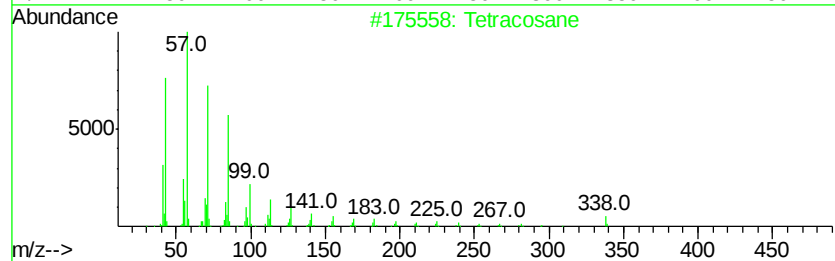
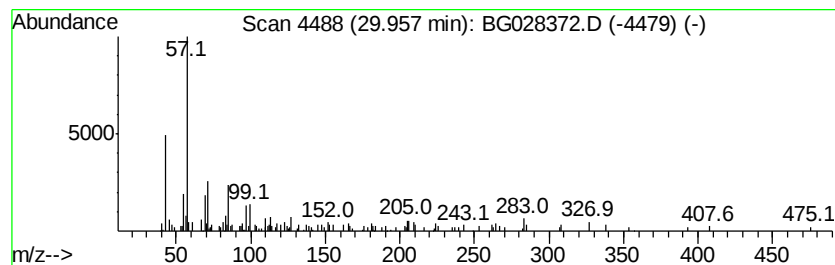
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.96	3.77 ng/ul	192756	Perylene-d12	25.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	58
2		Tetracosane	338	C24H50	000646-31-1	52
3		Nonacosane	408	C29H60	000630-03-5	50
4		Eicosane	282	C20H42	000112-95-8	46
5		Pentadecane	212	C15H32	000629-62-9	43



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ClientSampleId :
SBLK92

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.70	4.0	ng/ul	202138	6	25.53	1021660	20.0
(DEL) Alkane: Str...	28.18	4.3	ng/ul	219806	6	25.53	1021660	20.0
(DEL) Alkane: Str...	29.96	3.8	ng/ul	192756	6	25.53	1021660	20.0