

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
 Data File : BG025044.D
 Acq On : 9 Dec 2016 21:17
 Operator : UM/SJ
 Sample : H5860-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8C6

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-BG113016.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	3.158	52	54	63	rVB4	18439	31671	1.40%	0.112%
2	3.481	107	109	114	rVB5	6939	10526	0.46%	0.037%
3	3.599	125	129	137	rBV6	13294	20660	0.91%	0.073%
4	3.787	159	161	165	rVB4	8687	9347	0.41%	0.033%
5	4.345	254	256	258	rBV3	6900	8296	0.37%	0.029%
6	4.369	258	260	265	rVB6	9590	13602	0.60%	0.048%
7	4.715	314	319	324	rVB4	5521	13088	0.58%	0.046%
8	4.891	341	349	354	rVB10	4986	8586	0.38%	0.030%
9	4.980	359	364	374	rVB10	9635	22863	1.01%	0.081%
10	5.309	416	420	429	rVB3	12300	30928	1.36%	0.109%
11	5.502	451	453	458	rBV4	4513	7528	0.33%	0.027%
12	6.131	554	560	563	rBV6	6845	9990	0.44%	0.035%
13	6.202	568	572	574	rVB4	6034	9067	0.40%	0.032%
14	6.243	574	579	581	rBV4	5165	8504	0.38%	0.030%
15	6.848	679	682	688	rVB7	6743	11703	0.52%	0.041%
16	6.936	695	697	705	rVB5	6112	13694	0.60%	0.048%
17	7.189	736	740	748	rVV9	8372	21273	0.94%	0.075%
18	7.306	757	760	765	rBV3	5115	8012	0.35%	0.028%
19	7.388	767	774	787	rBV2	253941	533672	23.55%	1.888%
20	7.559	795	803	814	rVB2	182208	321652	14.20%	1.138%
21	7.770	832	839	851	rVB2	248200	474993	20.96%	1.681%
22	8.152	899	904	910	rBV6	5830	10405	0.46%	0.037%
23	8.246	912	920	933	rBV	358718	677865	29.92%	2.398%
24	8.329	933	934	941	rVV5	5082	9383	0.41%	0.033%
25	8.851	1021	1023	1027	rVB4	8476	12341	0.54%	0.044%
26	8.887	1027	1029	1031	rBV3	9362	8986	0.40%	0.032%
27	8.940	1031	1038	1050	rBV2	330065	637222	28.12%	2.255%
28	9.075	1058	1061	1068	rBV7	6595	15958	0.70%	0.056%
29	9.345	1104	1107	1110	rBV3	6929	7376	0.33%	0.026%
30	9.421	1113	1120	1128	rBV	255832	510783	22.54%	1.807%
31	9.492	1128	1132	1139	rVB5	16522	29056	1.28%	0.103%
32	9.891	1199	1200	1208	rBV4	5989	11795	0.52%	0.042%
33	10.144	1233	1243	1253	rBV3	240479	475883	21.00%	1.684%
34	10.326	1273	1274	1281	rVB4	4852	7639	0.34%	0.027%

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35	10.532	1306	1309	1313	rVB5	7637	11485	0.51%	0.041%
36	10.685	1325	1335	1350	rBV2	348577	695454	30.69%	2.461%
37	10.843	1358	1362	1365	rBV6	7671	9806	0.43%	0.035%
38	11.072	1393	1401	1410	rBV	533103	973289	42.95%	3.444%
39	11.208	1417	1424	1436	rBV	258436	503059	22.20%	1.780%
40	11.566	1483	1485	1487	rBV2	7471	8952	0.40%	0.032%
41	11.589	1487	1489	1493	rVB3	9416	11610	0.51%	0.041%
42	11.877	1535	1538	1543	rVB4	5469	7809	0.34%	0.028%
43	12.394	1619	1626	1631	rBV9	5532	8729	0.39%	0.031%
44	12.512	1644	1646	1651	rBV4	6680	11291	0.50%	0.040%
45	12.624	1662	1665	1672	rBV8	9560	17197	0.76%	0.061%
46	12.718	1677	1681	1686	rBV6	7794	17983	0.79%	0.064%
47	12.765	1686	1689	1692	rVB4	6001	8276	0.37%	0.029%
48	12.923	1712	1716	1718	rBV4	8229	7919	0.35%	0.028%
49	13.323	1781	1784	1787	rBV4	8454	8177	0.36%	0.029%
50	13.458	1804	1807	1810	rVB5	7644	10134	0.45%	0.036%
51	13.511	1813	1816	1819	rBV4	11784	14884	0.66%	0.053%
52	13.593	1826	1830	1836	rVB6	3672	8649	0.38%	0.031%
53	13.722	1847	1852	1860	rVB8	17686	31804	1.40%	0.113%
54	13.799	1860	1865	1870	rVB4	6797	14433	0.64%	0.051%
55	13.840	1870	1872	1880	rVB6	4752	9472	0.42%	0.034%
56	13.987	1894	1897	1902	rBV5	8205	8675	0.38%	0.031%
57	14.051	1907	1908	1914	rVB4	4390	8009	0.35%	0.028%
58	14.257	1936	1943	1947	rBV	678163	1050047	46.34%	3.715%
59	14.304	1947	1951	1966	rVB	746333	1099631	48.53%	3.891%
60	14.562	1987	1995	2008	rVB	709527	1172051	51.73%	4.147%
61	14.703	2017	2019	2025	rBV7	8059	15927	0.70%	0.056%
62	14.862	2040	2046	2056	rBV	933037	1482441	65.43%	5.245%
63	15.056	2072	2079	2090	rBV2	249490	497091	21.94%	1.759%
64	15.244	2106	2111	2114	rVB6	9463	11749	0.52%	0.042%
65	15.561	2162	2165	2168	rBV5	7044	10696	0.47%	0.038%
66	15.608	2168	2173	2177	rBV7	10516	19007	0.84%	0.067%
67	15.649	2178	2180	2187	rVB4	32039	40250	1.78%	0.142%
68	15.785	2198	2203	2205	rVB6	7701	9744	0.43%	0.034%
69	15.849	2205	2214	2225	rBV	989584	1579722	69.72%	5.589%
70	15.967	2225	2234	2244	rBV	296431	518661	22.89%	1.835%
71	16.049	2244	2248	2251	rBV4	11712	19473	0.86%	0.069%

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72	16.202	2272	2274	2279	rBV5	8067	10428	0.46%	0.037%
73	16.278	2284	2287	2292	rBV4	10883	16306	0.72%	0.058%
74	16.360	2296	2301	2306	rBV7	10166	19295	0.85%	0.068%
75	16.460	2317	2318	2321	rVB3	8013	8144	0.36%	0.029%
76	16.513	2321	2327	2336	rBV6	39130	92137	4.07%	0.326%
77	16.678	2353	2355	2357	rBV3	8391	7689	0.34%	0.027%
78	16.789	2370	2374	2379	rBV5	8801	17647	0.78%	0.062%
79	16.965	2400	2404	2405	rBV4	8255	7612	0.34%	0.027%
80	17.089	2422	2425	2429	rVB5	8356	12005	0.53%	0.042%
81	17.306	2457	2462	2465	rBV2	28213	37413	1.65%	0.132%
82	17.359	2469	2471	2475	rBV5	10073	11087	0.49%	0.039%
83	17.394	2475	2477	2484	rVV8	9794	12214	0.54%	0.043%
84	17.606	2505	2513	2522	rBV	1218302	1898236	83.78%	6.716%
85	17.706	2522	2530	2538	rVV	1084762	1683369	74.29%	5.956%
86	17.941	2564	2570	2581	rVV2	170962	316344	13.96%	1.119%
87	18.047	2584	2588	2594	rVB7	20628	27915	1.23%	0.099%
88	18.229	2616	2619	2622	rVB5	9662	9872	0.44%	0.035%
89	18.364	2640	2642	2646	rBV5	12318	19228	0.85%	0.068%
90	18.446	2650	2656	2663	rBV3	109833	176366	7.78%	0.624%
91	18.564	2675	2676	2678	rBV2	11886	9155	0.40%	0.032%
92	18.734	2701	2705	2708	rBV6	18983	23149	1.02%	0.082%
93	19.292	2795	2800	2812	rBV	744903	1176295	51.91%	4.162%
94	19.980	2910	2917	2925	rBV	1333673	2035679	89.84%	7.202%
95	20.432	2991	2994	3001	rVB9	43980	83878	3.70%	0.297%
96	20.796	3051	3056	3059	rBV2	81998	119481	5.27%	0.423%
97	21.472	3167	3171	3182	rBV4	163640	294756	13.01%	1.043%
98	21.895	3236	3243	3255	rVB	1200038	2265854	100.00%	8.017%
99	25.080	3775	3785	3799	rBV2	610980	1917818	84.64%	6.785%
100	25.315	3817	3825	3841	rVB	674108	2016245	88.98%	7.134%

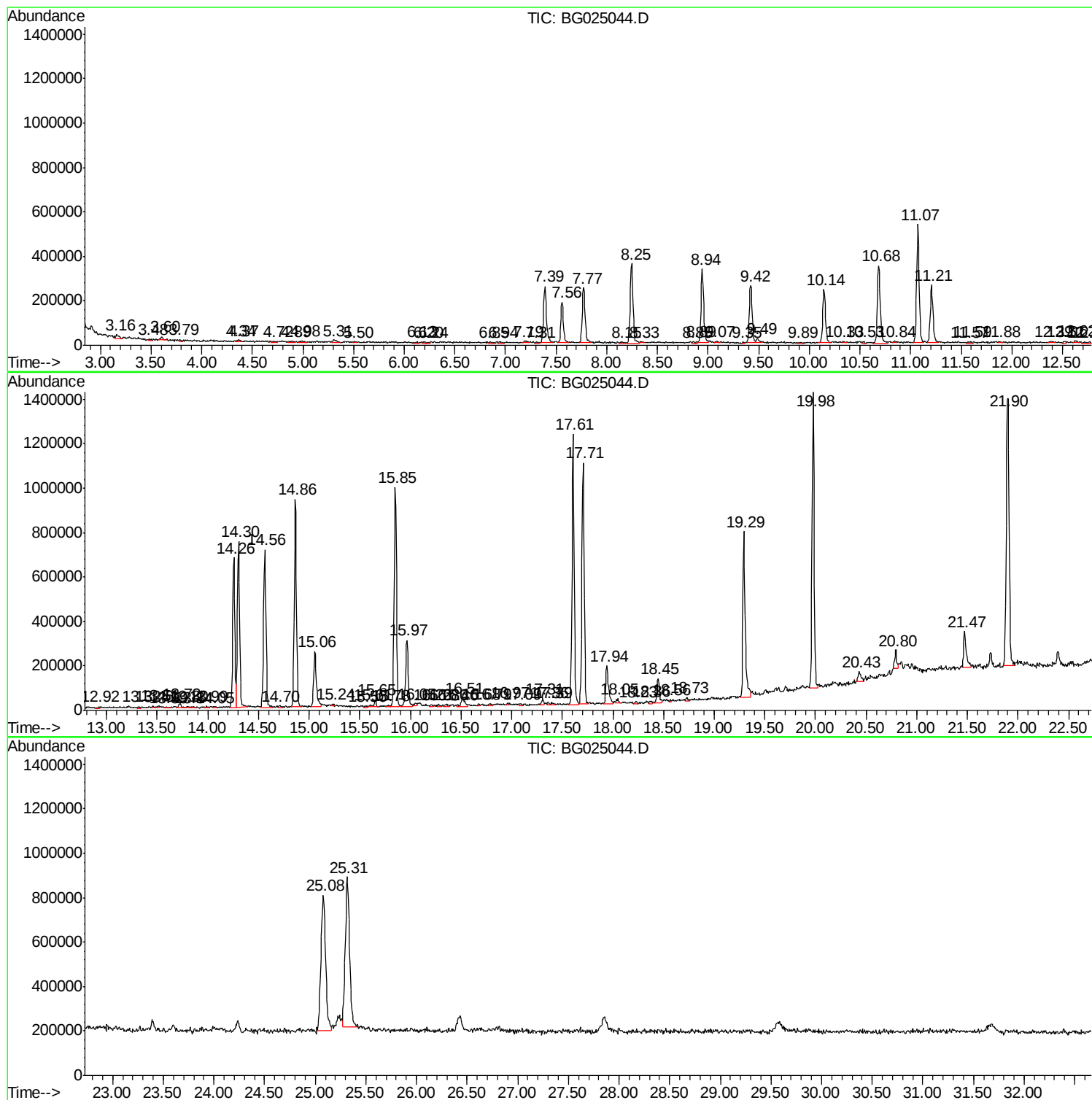
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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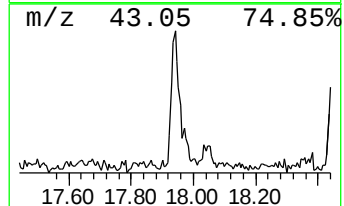
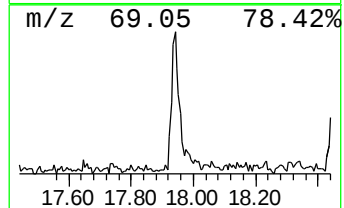
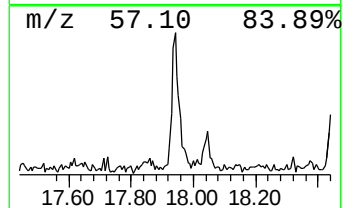
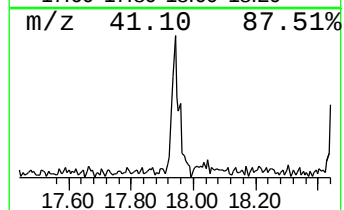
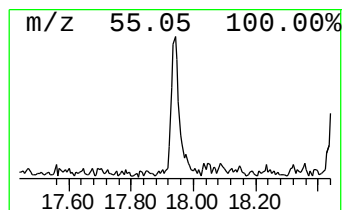
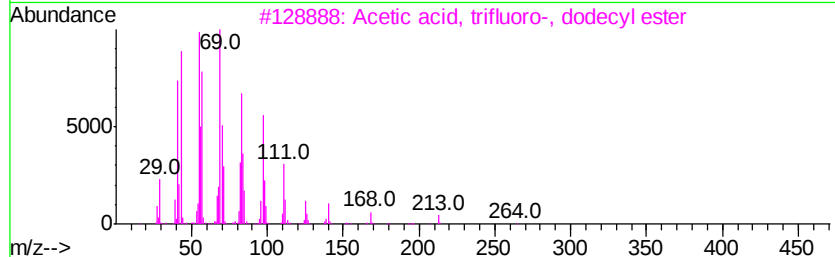
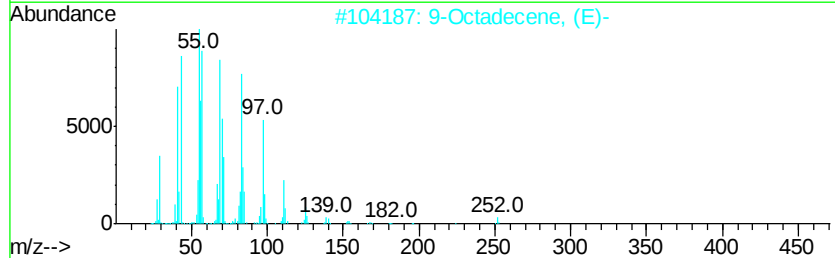
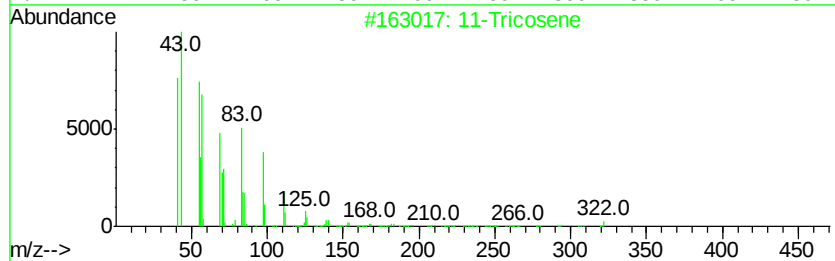
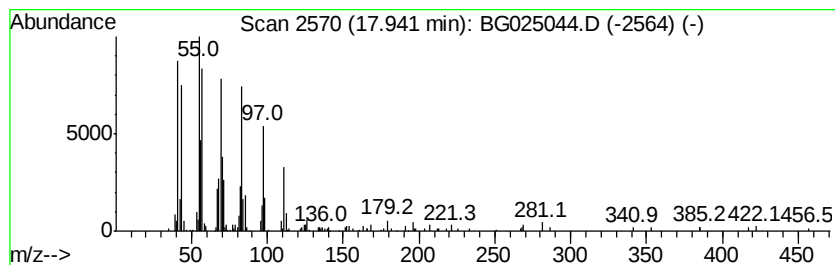
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic17.94 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.94	3.33 ng/ul	316344	Phenanthrene-d10	17.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tricosene	322	C23H46	052078-56-5	90
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	86
3	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	81
4	Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	72
5	7-Tetradecene	196	C14H28	010374-74-0	70



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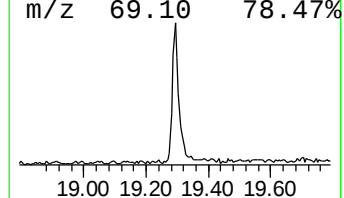
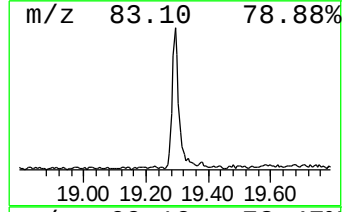
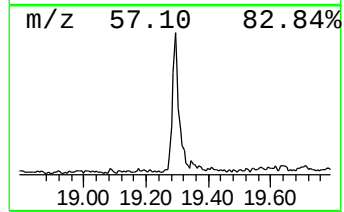
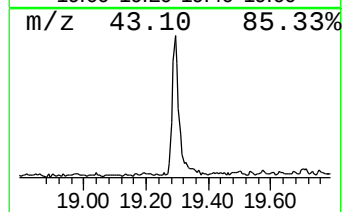
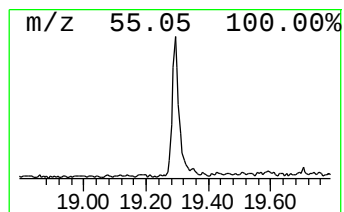
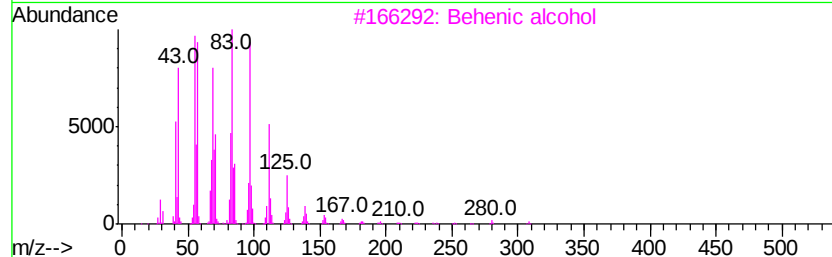
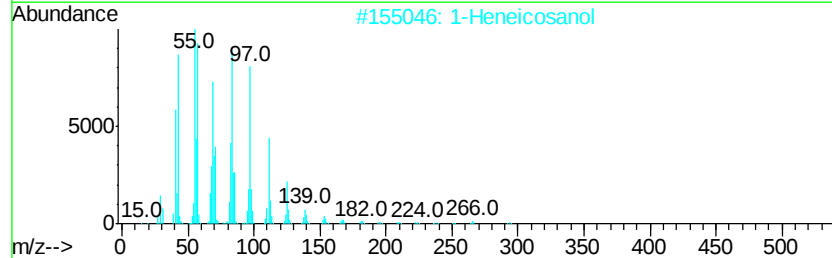
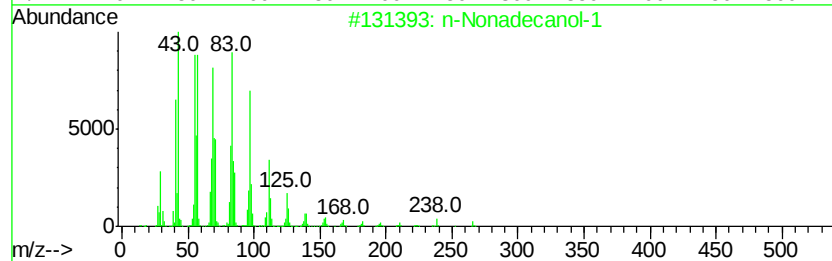
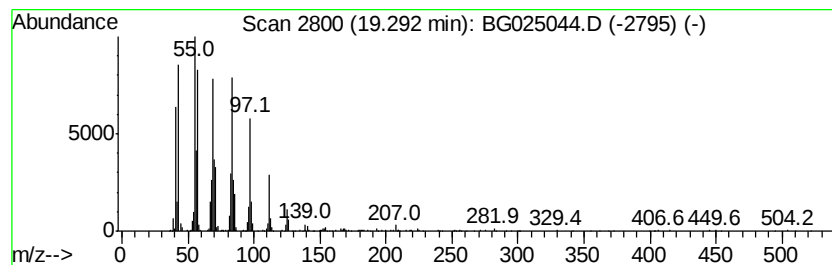
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	12.39 ng/ul	1176300	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	92
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	91



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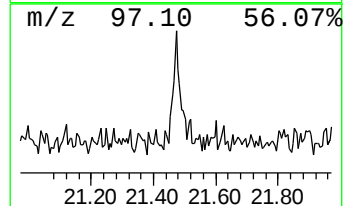
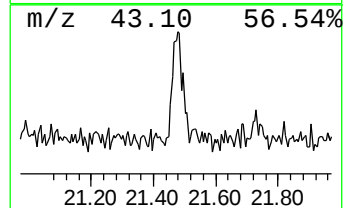
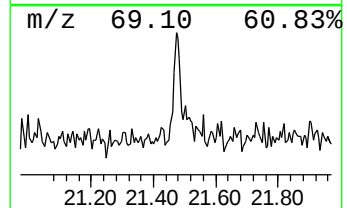
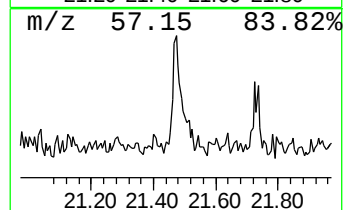
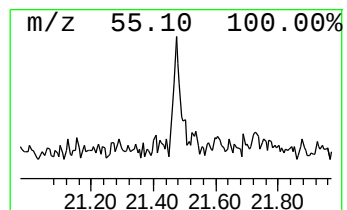
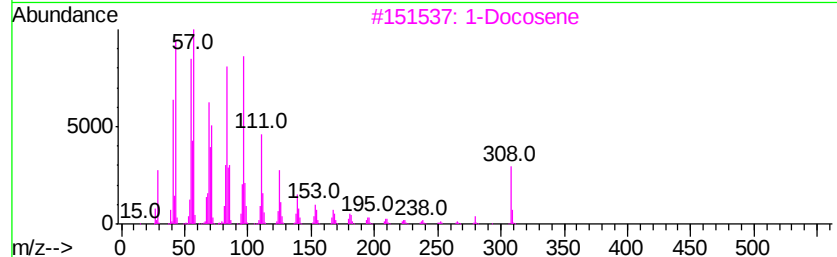
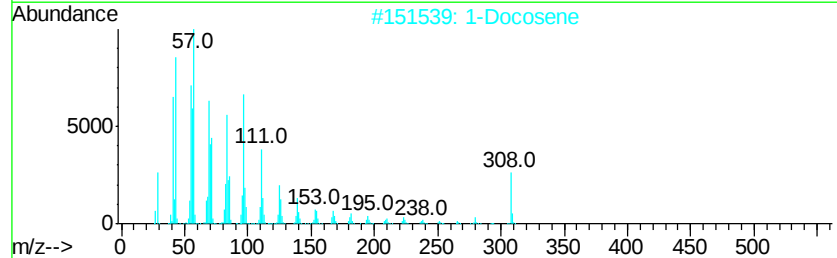
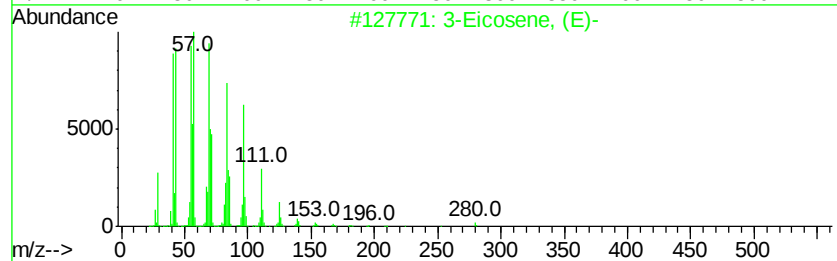
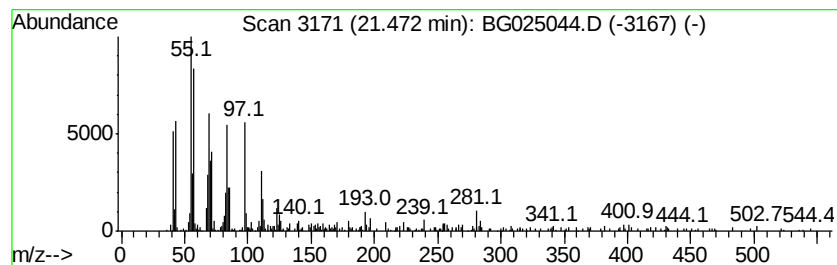
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic21.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	2.60 ng/ul	294756	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	92
2	1-Docosene		308	C22H44	001599-67-3	91
3	1-Docosene		308	C22H44	001599-67-3	87
4	1-Eicosene		280	C20H40	003452-07-1	86
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
Data File : BG025044.D
Acq On : 9 Dec 2016 21:17
Operator : UM/SJ
Sample : H5860-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8C6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	17.94	3.3	ng/ul	316344	4	17.61	1898240	20.0
n-Nonadecanol-1	19.29	12.4	ng/ul	1176300	4	17.61	1898240	20.0
(DEL) Alkane: Cyc...	21.47	2.6	ng/ul	294756	5	21.90	2265850	20.0