

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
 Data File : BG027498.D
 Acq On : 17 Jun 2017 8:35
 Operator : SJ/MA
 Sample : PB99687BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK87

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-BG061617.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	4.079	27	32	42	rBV2	16103	27628	1.21%	0.122%
2	6.735	482	484	493	rVB6	2031	4022	0.18%	0.018%
3	7.652	630	640	656	rBV	275681	515272	22.51%	2.281%
4	7.834	662	671	680	rBV	220891	389412	17.01%	1.724%
5	8.051	700	708	718	rBV	260070	478157	20.89%	2.117%
6	8.521	779	788	797	rBV	162269	293022	12.80%	1.297%
7	9.197	891	903	916	rVB	348143	641796	28.03%	2.841%
8	9.679	977	985	995	rBV	257853	499089	21.80%	2.209%
9	9.808	1002	1007	1014	rVB5	1930	4167	0.18%	0.018%
10	10.407	1098	1109	1119	rBV	217620	421995	18.43%	1.868%
11	10.942	1191	1200	1211	rBV	339903	630957	27.56%	2.793%
12	11.335	1257	1267	1276	rBV	255968	496573	21.69%	2.198%
13	11.465	1280	1289	1305	rBV	345099	678622	29.64%	3.004%
14	12.881	1524	1530	1536	rVB2	5026	9178	0.40%	0.041%
15	14.491	1793	1804	1811	rBV	738591	1108284	48.41%	4.906%
16	14.543	1811	1813	1823	rVB6	1990	3223	0.14%	0.014%
17	14.802	1849	1857	1869	rBV	779565	1252285	54.70%	5.543%
18	15.108	1901	1909	1920	rBV2	438266	749112	32.72%	3.316%
19	15.272	1929	1937	1954	rBV	348130	598271	26.13%	2.648%
20	16.095	2068	2077	2086	rVB	1055449	1665846	72.76%	7.374%
21	16.194	2086	2094	2105	rBV	384523	605769	26.46%	2.681%
22	16.330	2110	2117	2128	rVB3	10902	19017	0.83%	0.084%
23	16.876	2201	2210	2213	rBV5	1518	3437	0.15%	0.015%
24	17.046	2235	2239	2245	rVB4	1700	2899	0.13%	0.013%
25	17.640	2336	2340	2343	rVB5	2754	3511	0.15%	0.016%
26	17.857	2368	2377	2386	rBV2	607923	967219	42.25%	4.281%
27	17.957	2386	2394	2405	rVB	1187302	1918873	83.82%	8.494%
28	18.598	2497	2503	2505	rBV5	1366	2596	0.11%	0.011%
29	18.733	2521	2526	2530	rVB6	1987	2446	0.11%	0.011%
30	18.786	2530	2535	2540	rBV6	2143	4300	0.19%	0.019%
31	19.026	2574	2576	2579	rBV4	1839	2499	0.11%	0.011%
32	19.291	2617	2621	2623	rBV4	2074	2792	0.12%	0.012%
33	19.402	2637	2640	2643	rBV4	2107	2309	0.10%	0.010%
34	19.620	2669	2677	2680	rBV9	3379	9030	0.39%	0.040%

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Peak Location: TOP

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35	19.755	2696	2700	2702	rBV5	2061	2908	0.13%	0.013%
36	19.779	2703	2704	2711	rVB6	2129	2661	0.12%	0.012%
37	19.855	2711	2717	2724	rBV	15601	25171	1.10%	0.111%
38	19.955	2731	2734	2736	rBV3	2905	3219	0.14%	0.014%
39	20.113	2754	2761	2765	rBV4	23333	49025	2.14%	0.217%
40	20.225	2766	2780	2800	rVB	1427984	2289406	100.00%	10.134%
41	22.229	3113	3121	3131	rBV	568741	1098759	47.99%	4.864%
42	23.075	3262	3265	3272	rVB8	9114	14111	0.62%	0.062%
43	23.850	3389	3397	3407	rVB4	50624	121338	5.30%	0.537%
44	24.773	3548	3554	3561	rVB3	34880	73362	3.20%	0.325%
45	25.636	3688	3701	3715	rVB2	624254	2064327	90.17%	9.138%
46	25.883	3729	3743	3759	rVB2	333262	1234262	53.91%	5.463%
47	26.541	3844	3855	3858	rBV10	23937	69519	3.04%	0.308%
48	27.152	3951	3959	3972	rVB4	56944	197591	8.63%	0.875%
49	28.709	4214	4224	4237	rBV5	53995	208491	9.11%	0.923%
50	30.278	4467	4491	4522	rVB10	112850	934253	40.81%	4.135%
51	30.607	4534	4547	4564	rVB5	42117	189479	8.28%	0.839%

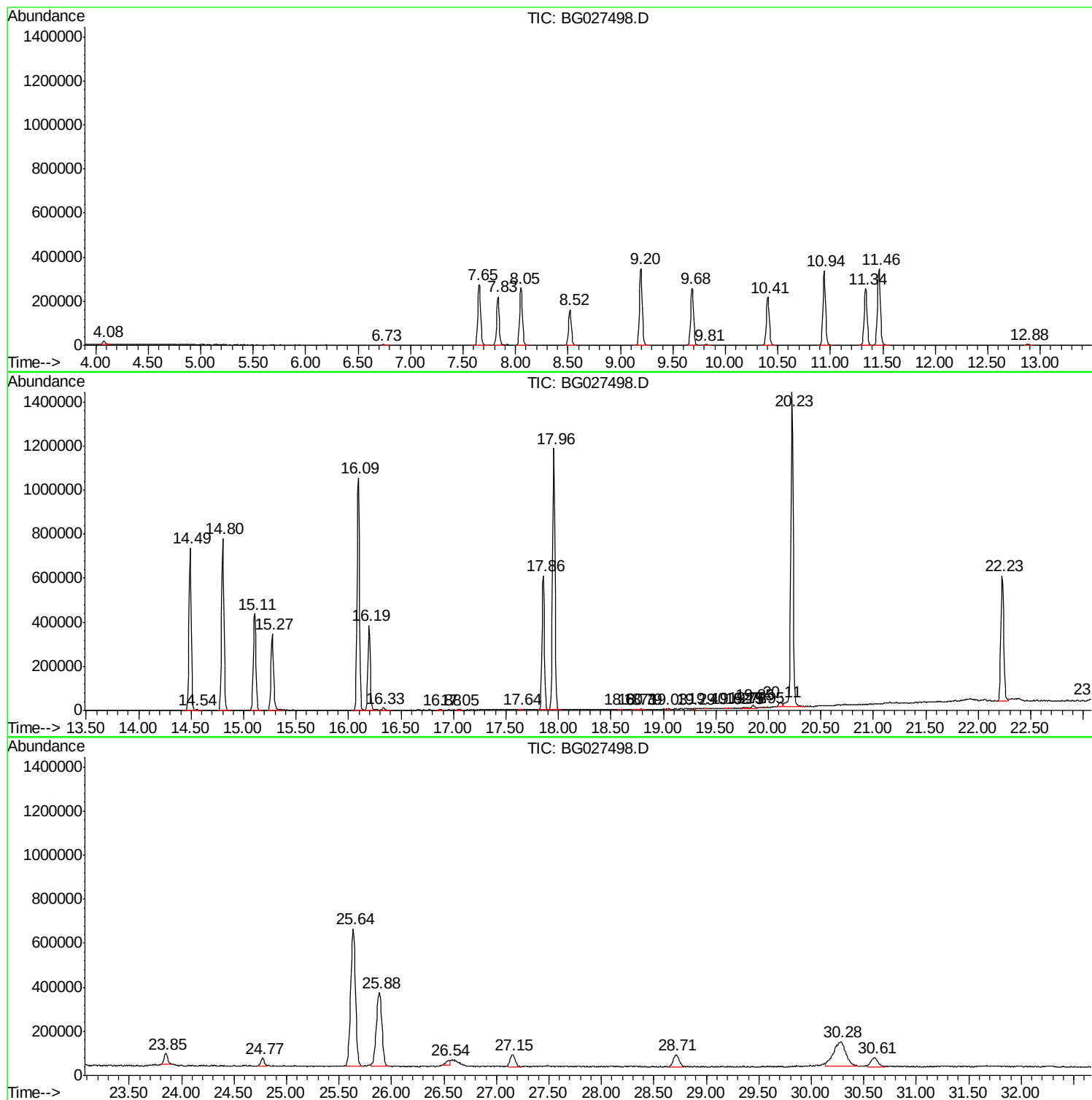
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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



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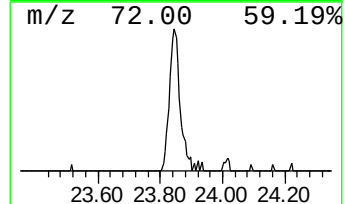
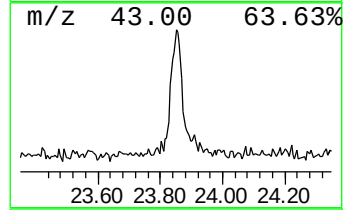
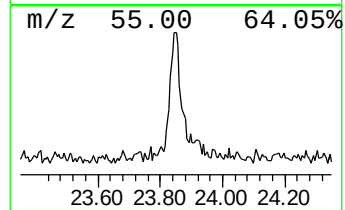
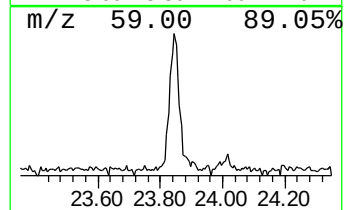
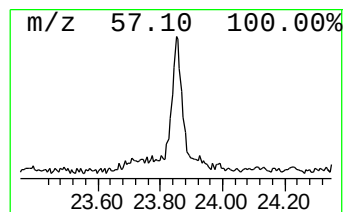
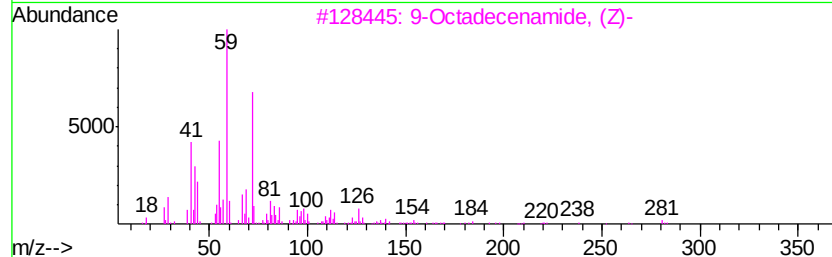
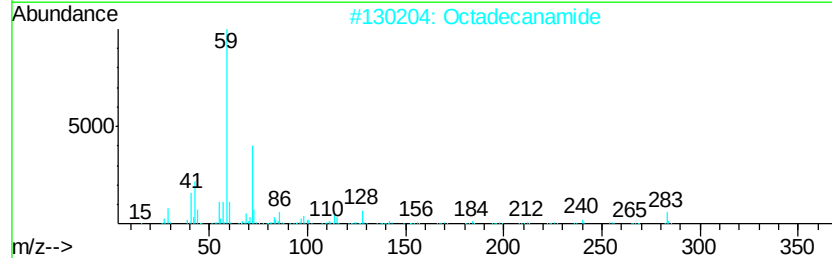
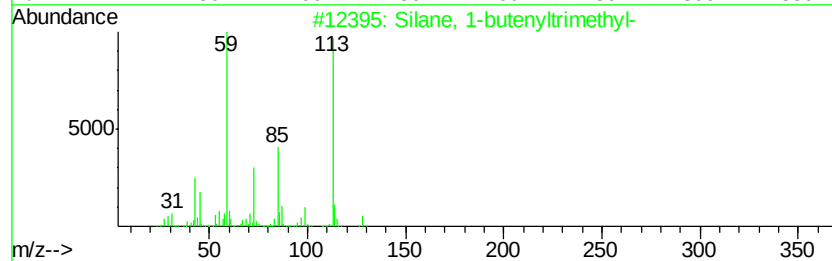
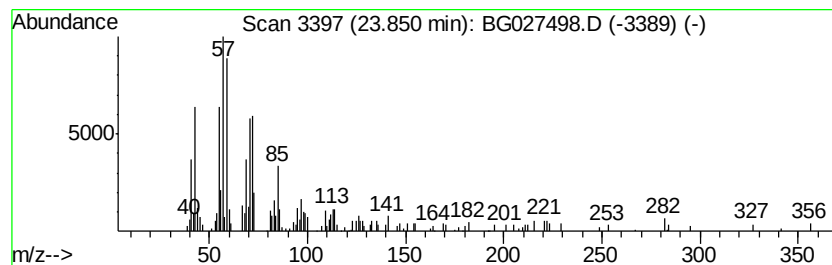
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.85	2.21 ng/ul	121338	Chrysene-d12	22.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, 1-butenyltrimethyl-	128	C7H16Si	018291-95-7	46
2	Octadecanamide	283	C18H37NO	000124-26-5	46
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	46
4	7-Nonenamide	155	C9H17NO	090949-53-4	46
5	8-Methyl-6-nonenamide	169	C10H19NO	1000293-20-9	41



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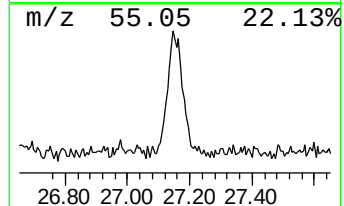
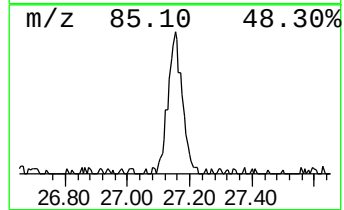
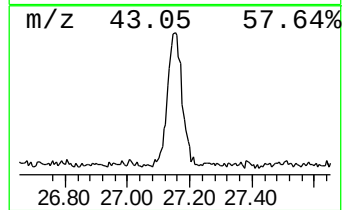
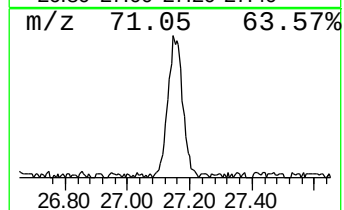
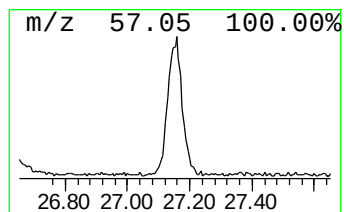
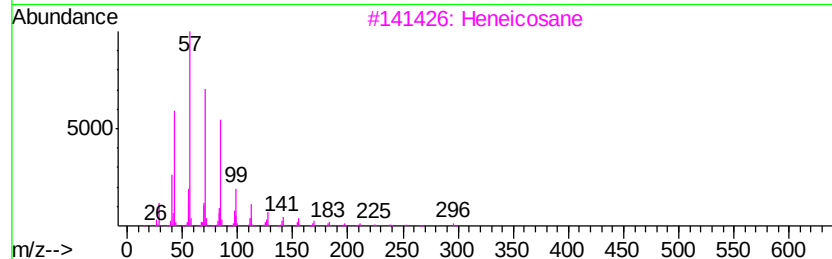
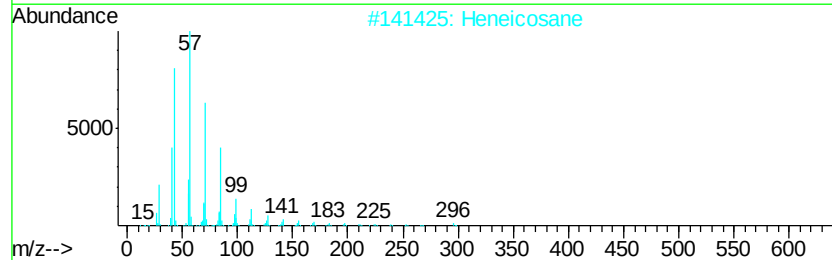
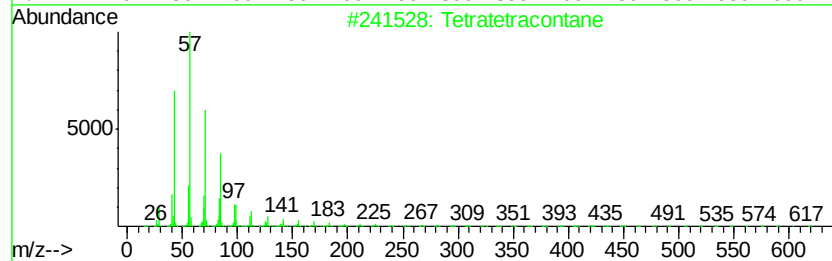
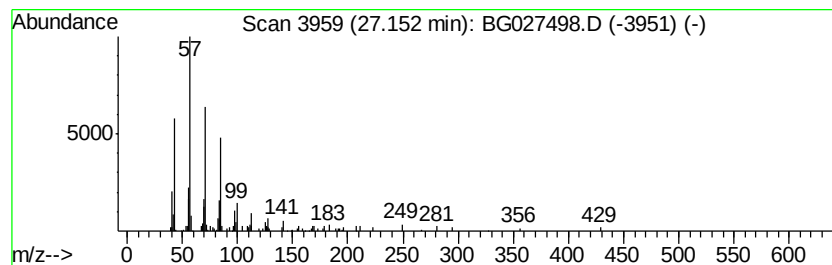
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	3.20 ng/ul	197591	Perylene-d12	25.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetracosane	338	C24H50	000646-31-1	87



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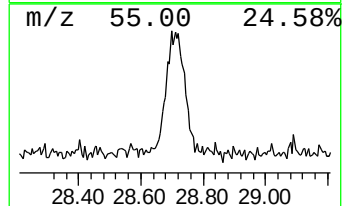
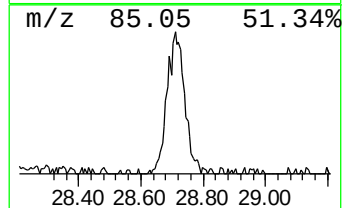
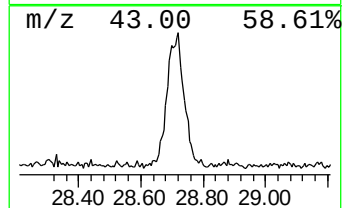
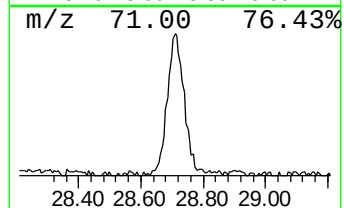
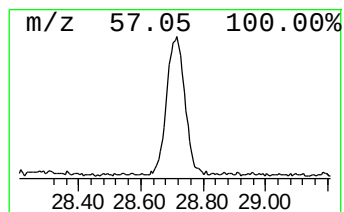
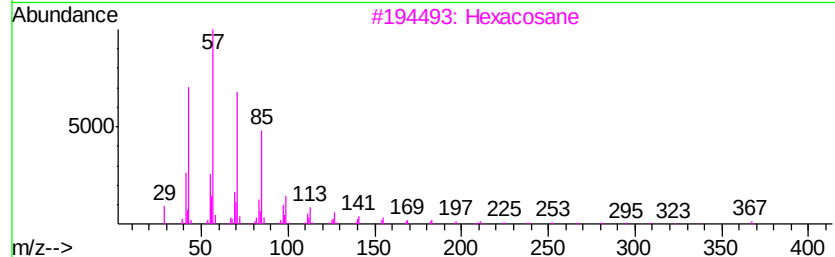
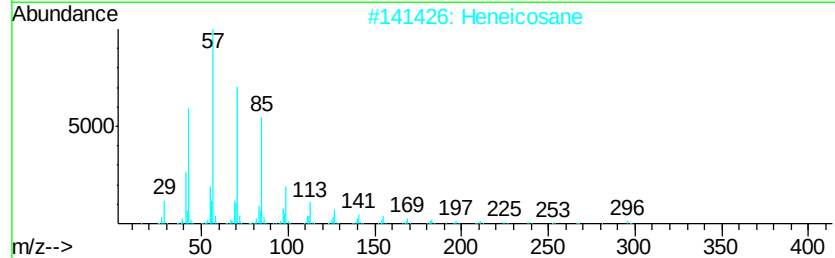
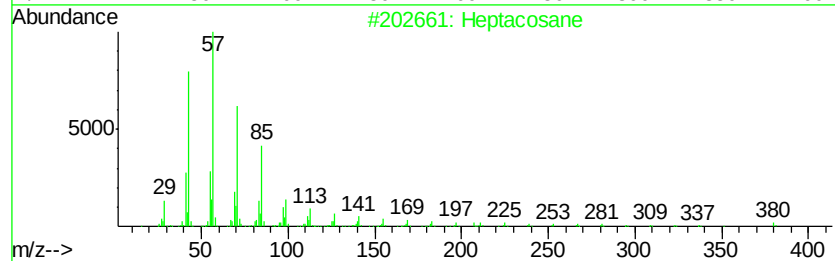
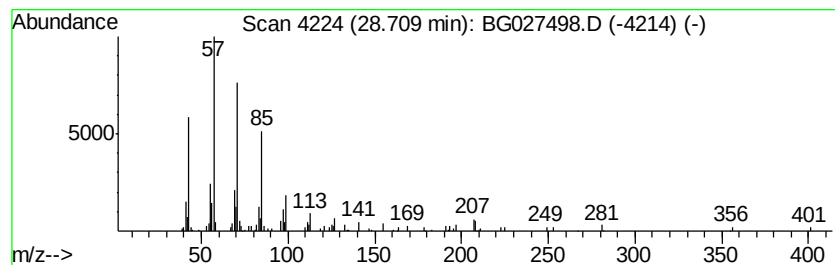
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.71	3.38 ng/ul	208491	Perylene-d12	25.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		triacontane	422	C30H62	000638-68-6	90
5		Hexatriacontane	507	C36H74	000630-06-8	87



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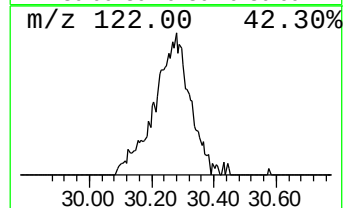
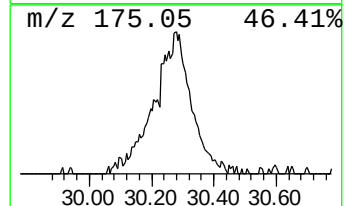
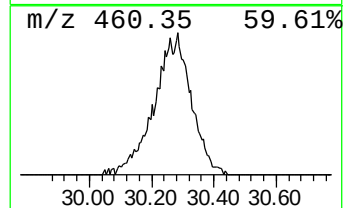
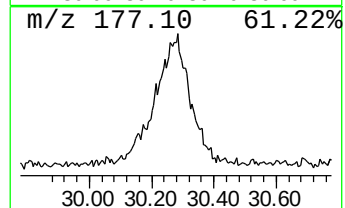
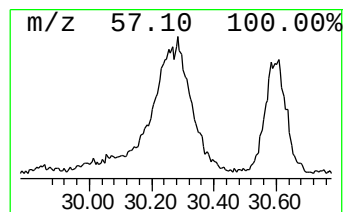
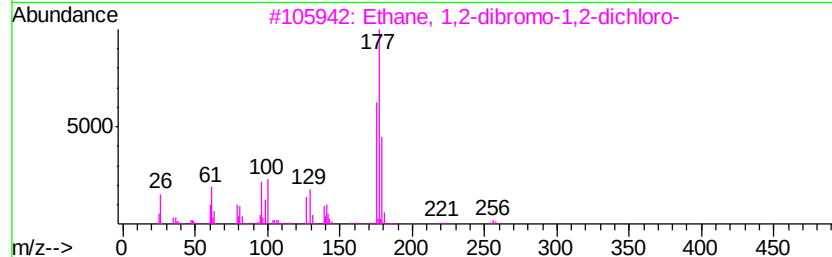
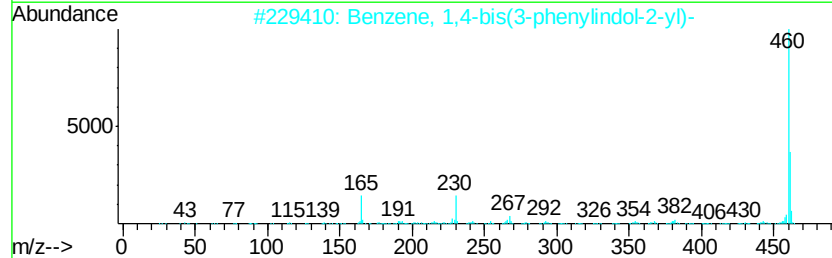
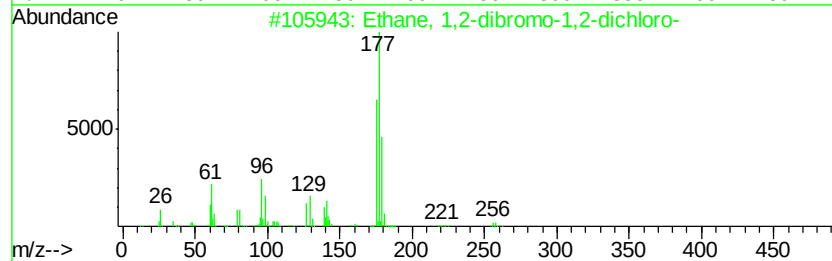
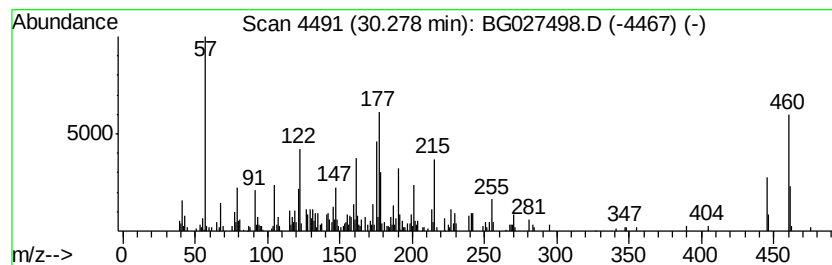
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Peak Number 4 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.28	15.14 ng/ul	934253	Perylene-d12	25.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,2-dibromo-1,2-dichloro-	254	C2H2Br2Cl2	000683-68-1	14
2		Benzene, 1,4-bis(3-phenylindol-2-yl)-	460	C34H24N2	164936-88-3	10
3		Ethane, 1,2-dibromo-1,2-dichloro-	254	C2H2Br2Cl2	000683-68-1	10
4		Ethane, 1,2-dibromo-1,2-dichloro-	254	C2H2Br2Cl2	000683-68-1	10
5		Benzoic acid, 2,3-dimethyl-6-(3-...	234	C14H18O3	071940-32-4	9



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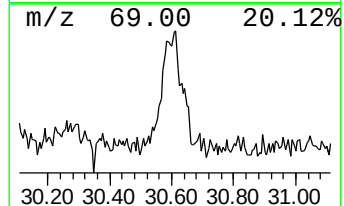
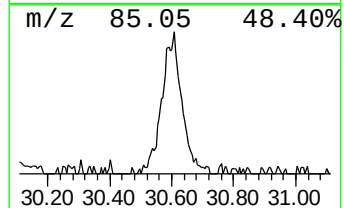
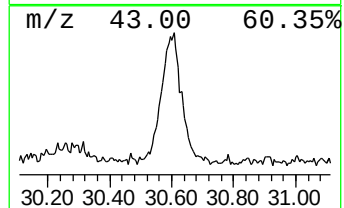
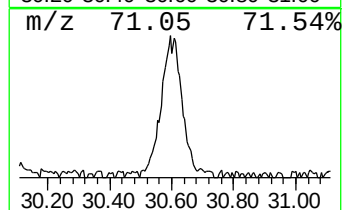
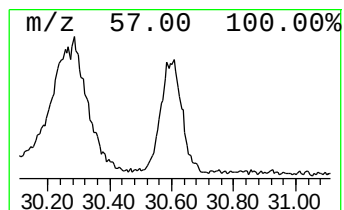
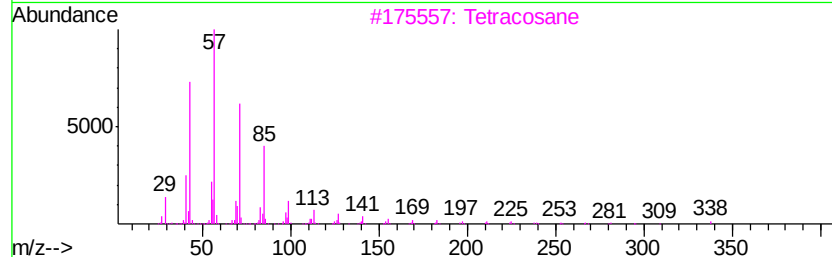
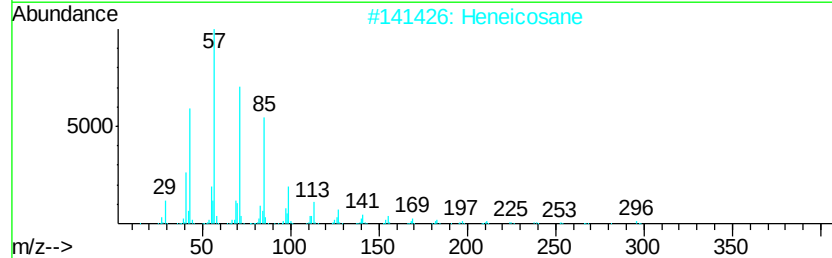
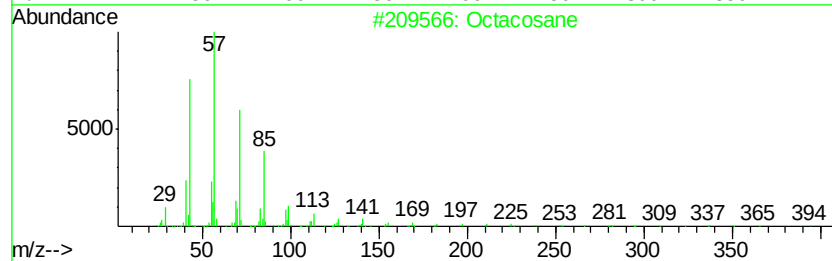
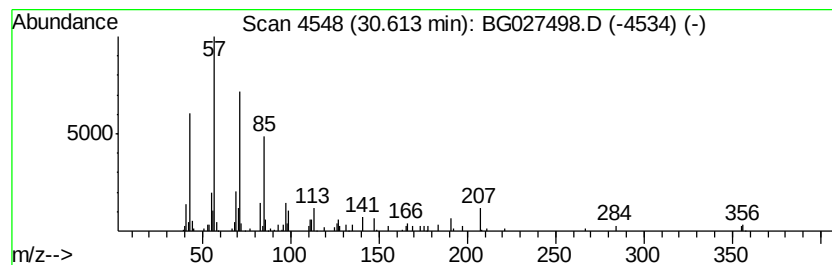
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.61	3.07 ng/ul	189479	Perylene-d12	25.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Heneicosane	296	C21H44	000629-94-7	80
3		Tetracosane	338	C24H50	000646-31-1	80
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	80
5		Docosane	310	C22H46	000629-97-0	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
Data File : BG027498.D
Acq On : 17 Jun 2017 8:35
Operator : SJ/MA
Sample : PB99687BL
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK87

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.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
unknown-01	23.85	2.2	ng/ul	121338	5	22.23	1098760	20.0
(DEL) Alkane: Str...	27.15	3.2	ng/ul	197591	6	25.88	1234260	20.0
(DEL) Alkane: Str...	28.71	3.4	ng/ul	208491	6	25.88	1234260	20.0
unknown-02	30.28	15.1	ng/ul	934253	6	25.88	1234260	20.0
(DEL) Alkane: Str...	30.61	3.1	ng/ul	189479	6	25.88	1234260	20.0