

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023814.D
 Acq On : 20 Aug 2016 12:48
 Operator : UM/SJ
 Sample : H4496-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPT9

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-BG081816.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	3.466	103	107	109	rBV	21830	28205	1.02%	0.085%
2	3.542	118	120	122	rBV3	3887	4091	0.15%	0.012%
3	4.335	252	255	257	rBV3	3471	4385	0.16%	0.013%
4	4.976	363	364	368	rVB3	4504	3945	0.14%	0.012%
5	5.070	377	380	383	rBV2	3407	4980	0.18%	0.015%
6	5.152	390	394	397	rBV3	6697	8154	0.30%	0.024%
7	5.340	423	426	428	rBV3	3528	4087	0.15%	0.012%
8	5.898	519	521	524	rVB2	4491	4702	0.17%	0.014%
9	6.145	559	563	570	rBV3	8371	15217	0.55%	0.046%
10	6.350	595	598	603	rBV5	3422	5242	0.19%	0.016%
11	6.720	656	661	662	rVB3	5141	6065	0.22%	0.018%
12	7.249	745	751	765	rVB	449398	876514	31.74%	2.629%
13	7.408	771	778	788	rVB	373339	614947	22.27%	1.844%
14	7.507	794	795	801	rVB4	3765	4245	0.15%	0.013%
15	7.619	808	814	822	rBV	447706	777646	28.16%	2.332%
16	7.725	829	832	835	rVB3	3413	4170	0.15%	0.013%
17	8.095	887	895	903	rBV	420696	736245	26.66%	2.208%
18	8.812	1009	1017	1029	rBV2	542902	987844	35.77%	2.962%
19	9.270	1089	1095	1107	rBV	435255	805683	29.17%	2.416%
20	9.411	1118	1119	1124	rVB3	3896	4465	0.16%	0.013%
21	9.646	1155	1159	1161	rBV2	4345	4704	0.17%	0.014%
22	10.004	1212	1220	1230	rBV2	387413	696872	25.23%	2.090%
23	10.550	1307	1313	1330	rBV	492312	1014239	36.73%	3.042%
24	10.809	1354	1357	1358	rVB2	4173	4142	0.15%	0.012%
25	10.832	1358	1361	1363	rBV	4444	5644	0.20%	0.017%
26	10.932	1370	1378	1388	rBV	569999	1058523	38.33%	3.174%
27	11.073	1394	1402	1414	rBV	462309	922113	33.39%	2.765%
28	12.107	1575	1578	1584	rBV3	3123	4402	0.16%	0.013%
29	12.512	1644	1647	1652	rBV3	8106	13825	0.50%	0.041%
30	12.976	1724	1726	1730	rBV	2897	3860	0.14%	0.012%
31	13.100	1746	1747	1755	rBV5	4653	7694	0.28%	0.023%
32	13.241	1768	1771	1773	rBV3	3690	3844	0.14%	0.012%
33	13.347	1787	1789	1794	rBV3	4456	7090	0.26%	0.021%
34	13.558	1821	1825	1826	rBV2	4130	4730	0.17%	0.014%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	13.634	1835	1838	1843	rVB4	6994	12284	0.44%	0.037%
36	13.828	1869	1871	1874	rBV4	3911	5069	0.18%	0.015%
37	14.163	1921	1928	1932	rBV	1037069	1496426	54.19%	4.488%
38	14.210	1932	1936	1946	rVB	705001	1035830	37.51%	3.106%
39	14.398	1964	1968	1970	rBV2	5450	7611	0.28%	0.023%
40	14.457	1970	1978	1986	rVV	1034259	1695374	61.39%	5.084%
41	14.633	2004	2008	2012	rVB3	18589	23725	0.86%	0.071%
42	14.704	2016	2020	2023	rBV5	2871	3819	0.14%	0.011%
43	14.768	2023	2031	2038	rBV2	898802	1462595	52.96%	4.386%
44	14.991	2061	2069	2080	rBV2	235382	549564	19.90%	1.648%
45	15.127	2090	2092	2099	rVB8	8610	12746	0.46%	0.038%
46	15.250	2110	2113	2116	rBV3	5966	8977	0.33%	0.027%
47	15.326	2124	2126	2128	rVB3	6558	5233	0.19%	0.016%
48	15.538	2160	2162	2166	rVB4	8016	8732	0.32%	0.026%
49	15.585	2166	2170	2175	rVB2	41815	54906	1.99%	0.165%
50	15.643	2176	2180	2183	rBV4	5941	7705	0.28%	0.023%
51	15.761	2194	2200	2209	rVB	1379083	2187650	79.22%	6.561%
52	15.896	2217	2223	2233	rBV	367320	578469	20.95%	1.735%
53	15.996	2236	2240	2245	rVB7	21345	35696	1.29%	0.107%
54	16.143	2261	2265	2267	rBV4	8554	11604	0.42%	0.035%
55	16.278	2286	2288	2289	rBV2	4653	4081	0.15%	0.012%
56	16.454	2314	2318	2324	rBV2	41579	70435	2.55%	0.211%
57	16.613	2342	2345	2347	rBV4	4631	5882	0.21%	0.018%
58	16.718	2361	2363	2369	rVB7	9602	14574	0.53%	0.044%
59	16.854	2385	2386	2390	rVB3	6661	5880	0.21%	0.018%
60	16.912	2394	2396	2401	rBV5	6697	10073	0.36%	0.030%
61	17.247	2450	2453	2457	rVB2	18280	21404	0.78%	0.064%
62	17.300	2460	2462	2463	rBV	11831	7846	0.28%	0.024%
63	17.412	2476	2481	2486	rBV7	21181	30078	1.09%	0.090%
64	17.529	2495	2501	2511	rBV	1153431	1764281	63.89%	5.291%
65	17.629	2511	2518	2526	rBV	1557162	2355199	85.28%	7.063%
66	17.887	2554	2562	2568	rBV8	22929	59309	2.15%	0.178%
67	17.993	2577	2580	2584	rVB4	9575	13834	0.50%	0.041%
68	18.269	2625	2627	2629	rBV3	4033	4445	0.16%	0.013%
69	18.399	2644	2649	2655	rBV2	79502	122817	4.45%	0.368%
70	18.686	2696	2698	2700	rBV3	6015	7579	0.27%	0.023%
71	18.810	2717	2719	2723	rBV5	8193	10848	0.39%	0.033%

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72	18.992	2745	2750	2754	rVB4	40473	54688	1.98%	0.164%
73	19.127	2771	2773	2777	rVB4	6132	7215	0.26%	0.022%
74	19.268	2793	2797	2802	rBV8	13256	25098	0.91%	0.075%
75	19.309	2802	2804	2809	rVB4	14065	16439	0.60%	0.049%
76	19.556	2843	2846	2850	rVB2	17379	21989	0.80%	0.066%
77	19.626	2854	2858	2861	rBV3	69600	79965	2.90%	0.240%
78	19.673	2863	2866	2870	rBV6	14412	17763	0.64%	0.053%
79	19.808	2886	2889	2894	rVB2	19581	30698	1.11%	0.092%
80	19.850	2894	2896	2897	rBV2	10139	7260	0.26%	0.022%
81	19.920	2902	2908	2917	rVV	1940709	2761585	100.00%	8.282%
82	19.996	2919	2921	2922	rBV2	8265	4328	0.16%	0.013%
83	20.349	2978	2981	2987	rBV2	43678	57606	2.09%	0.173%
84	20.419	2990	2993	2995	rVB3	33131	40238	1.46%	0.121%
85	21.441	3163	3167	3174	rBV2	183992	277293	10.04%	0.832%
86	21.847	3229	3236	3247	rVB	1183230	2056282	74.46%	6.167%
87	22.634	3365	3370	3376	rBV	250374	383481	13.89%	1.150%
88	24.202	3631	3637	3644	rVB3	133829	309907	11.22%	0.929%
89	24.984	3761	3770	3783	rVB2	858245	2465226	89.27%	7.393%
90	25.219	3802	3810	3821	rVB2	637406	1964371	71.13%	5.891%
91	25.742	3895	3899	3911	rVB5	158008	398665	14.44%	1.196%

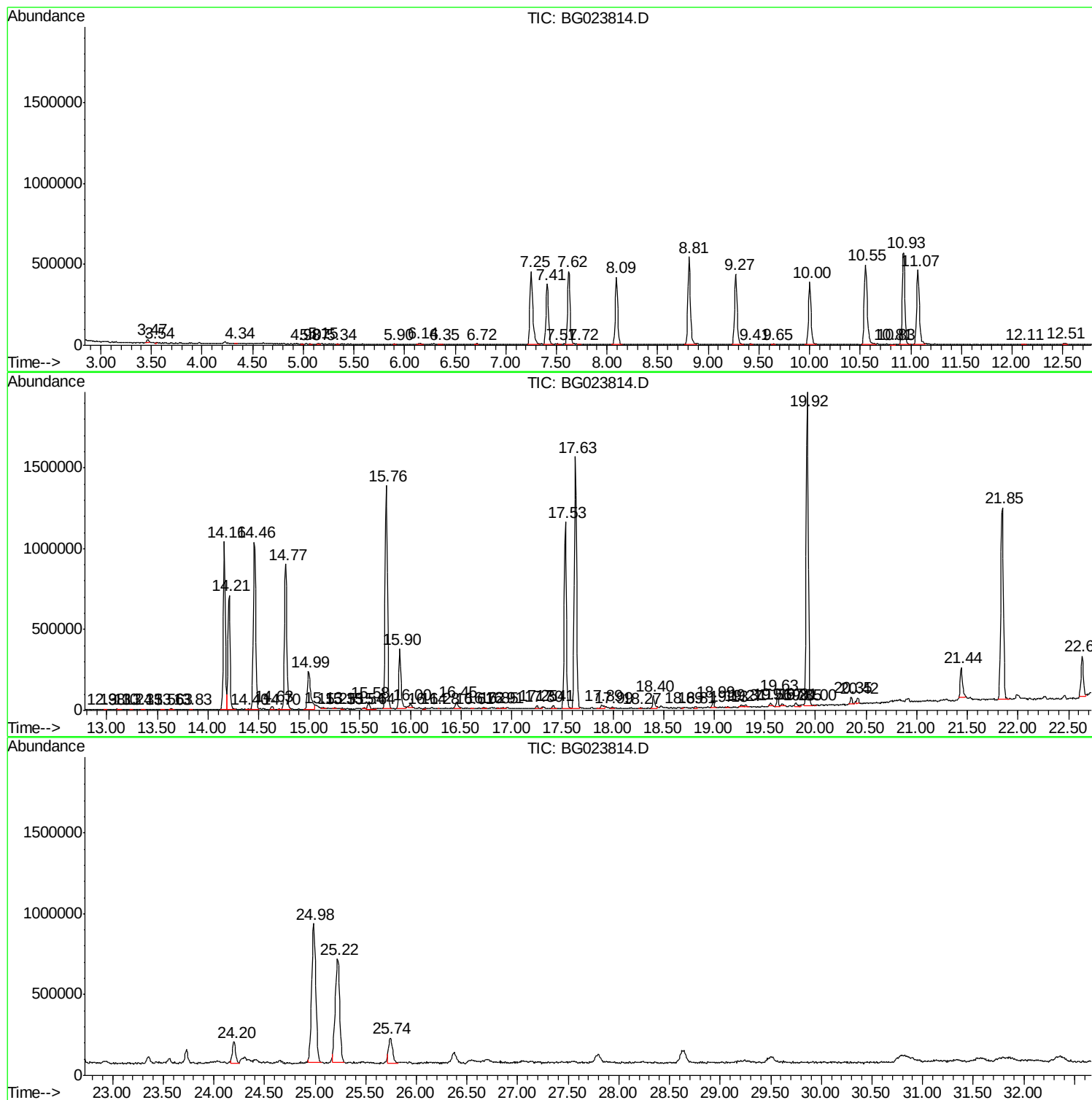
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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



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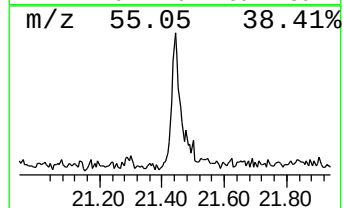
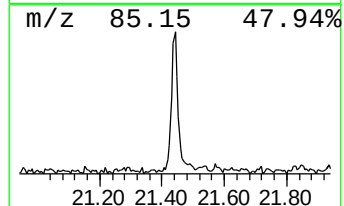
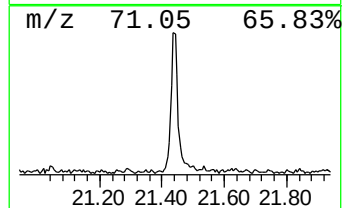
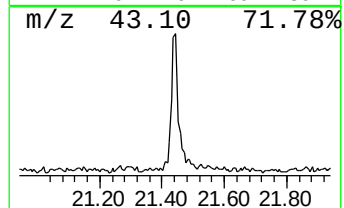
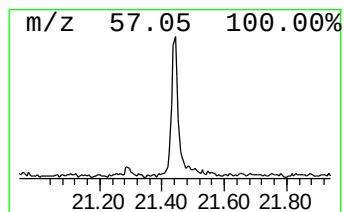
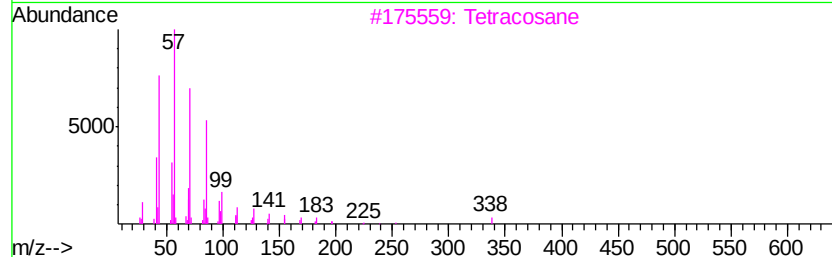
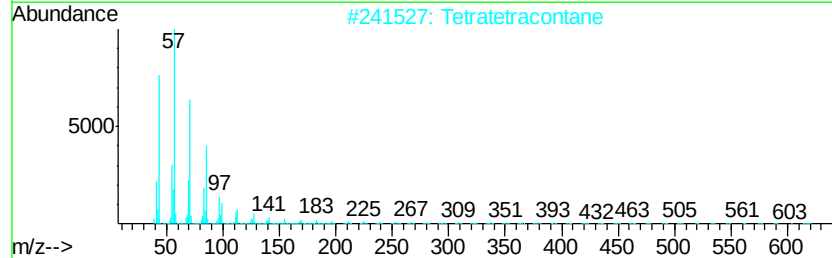
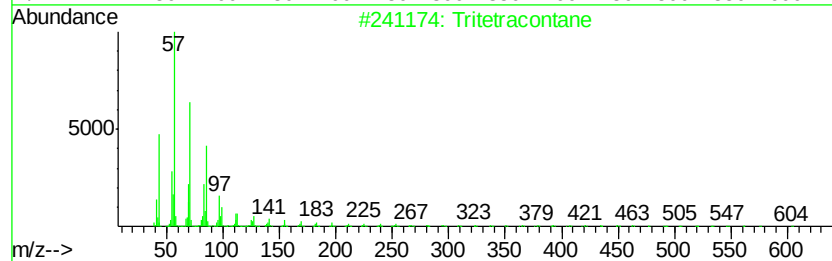
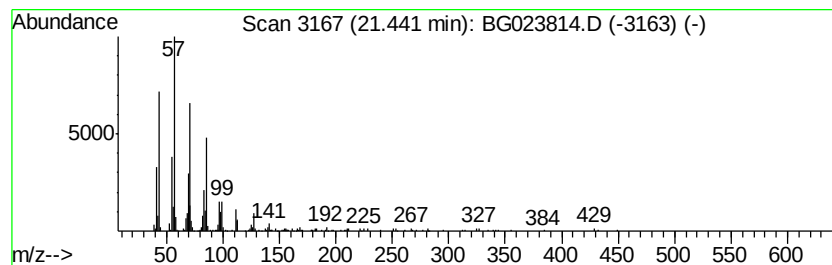
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.44	2.70 ng/ul	277293	Chrysene-d12	21.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Tetracosane	338	C24H50	000646-31-1	80
4	Octacosane	394	C28H58	000630-02-4	80
5	Heptacosane	380	C27H56	000593-49-7	80



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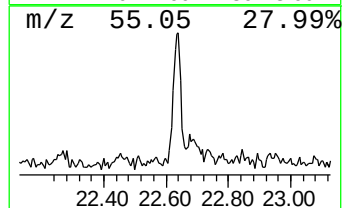
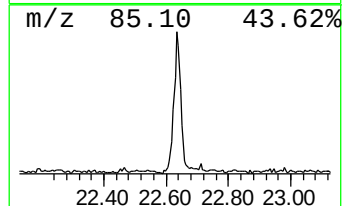
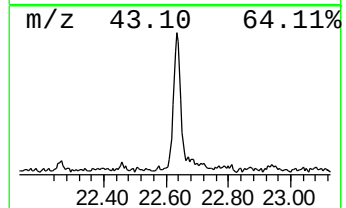
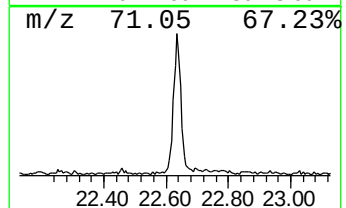
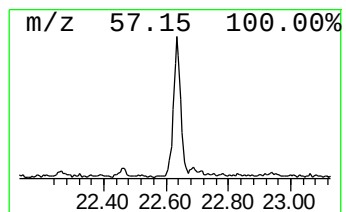
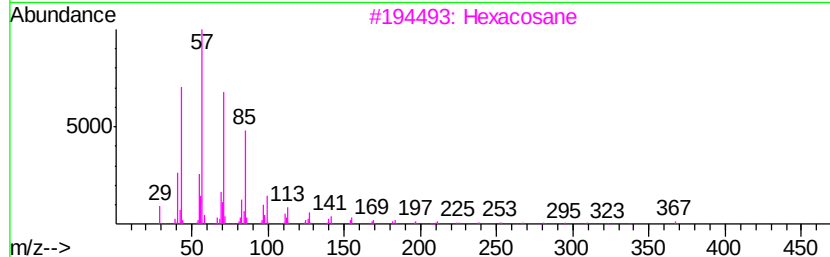
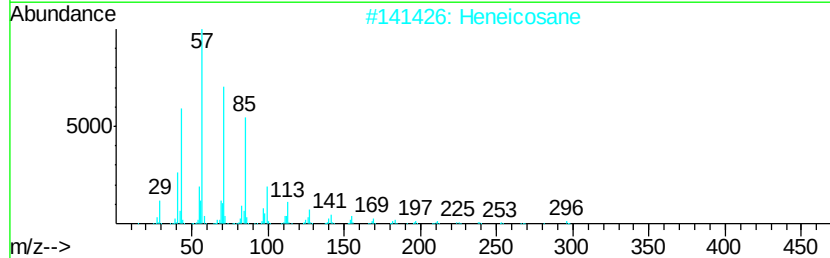
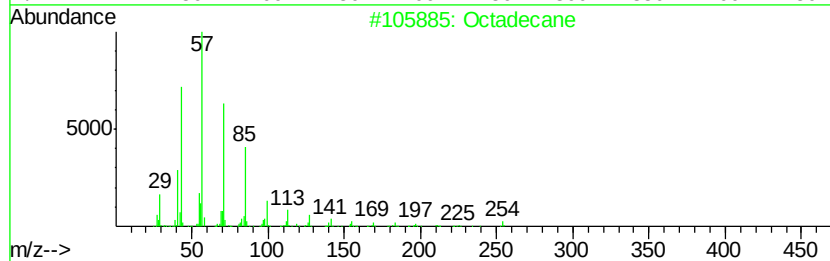
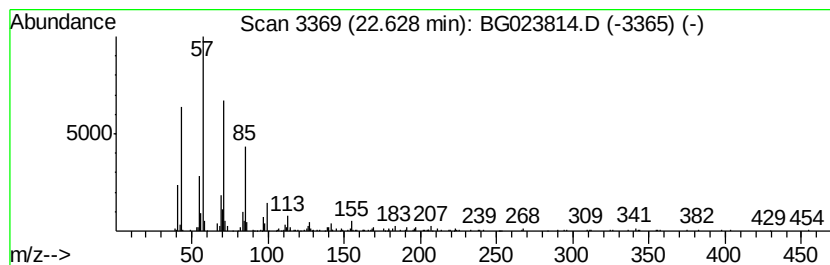
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	3.73 ng/ul	383481	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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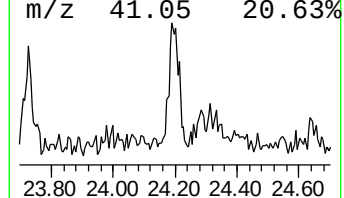
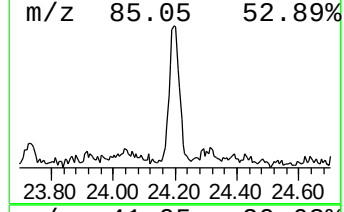
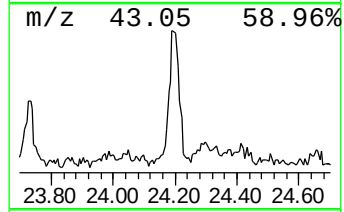
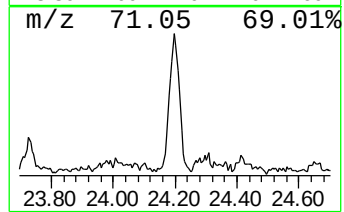
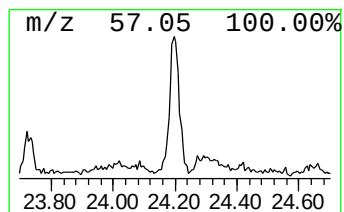
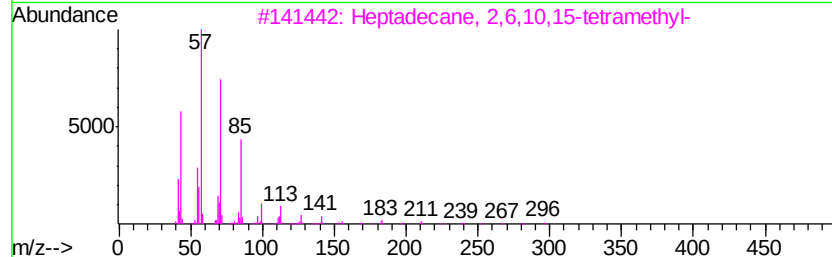
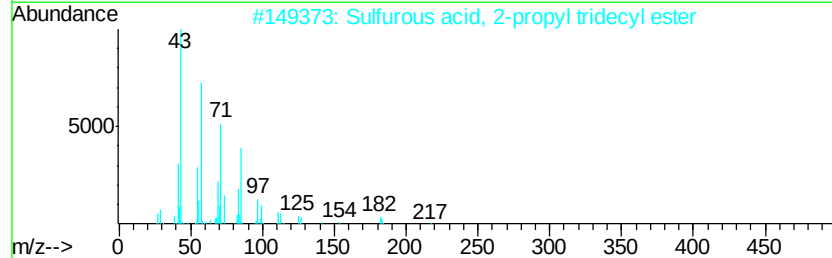
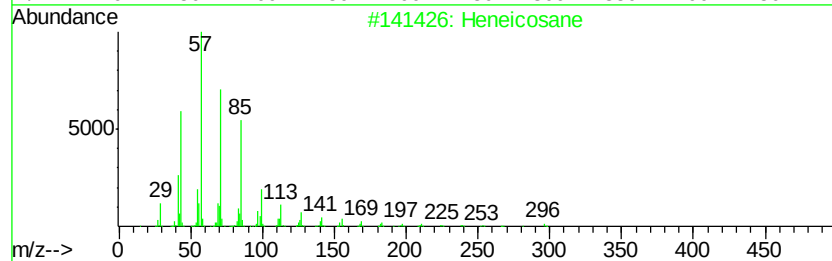
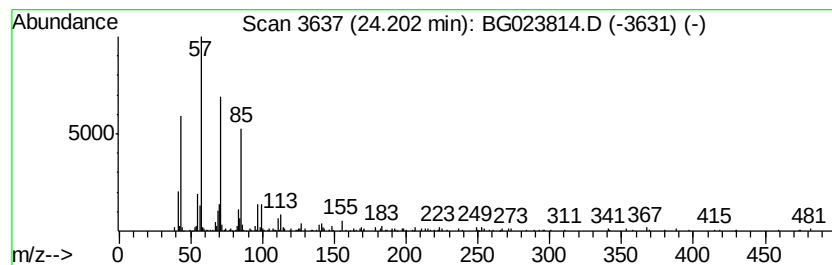
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	3.16 ng/ul	309907	Perylene-d12	25.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
5			10-Methylnonadecane	282	C20H42	056862-62-5	86



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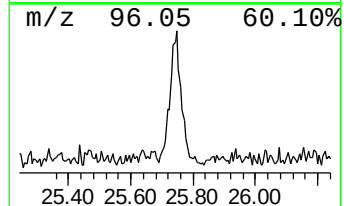
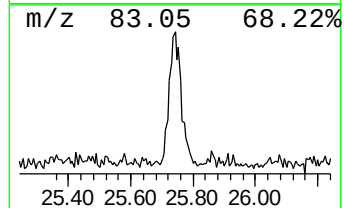
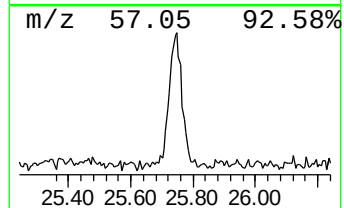
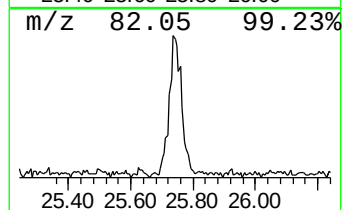
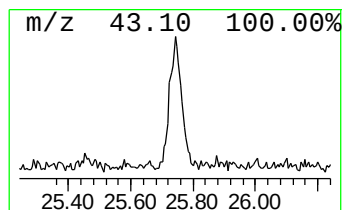
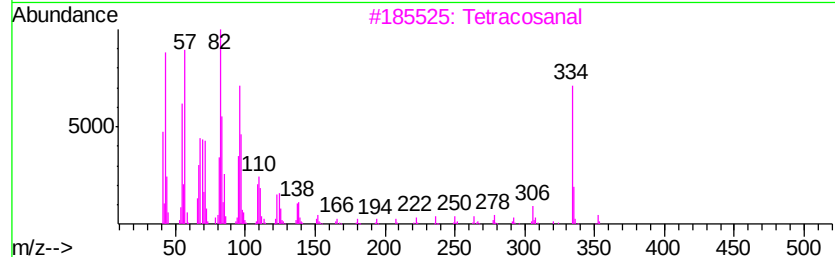
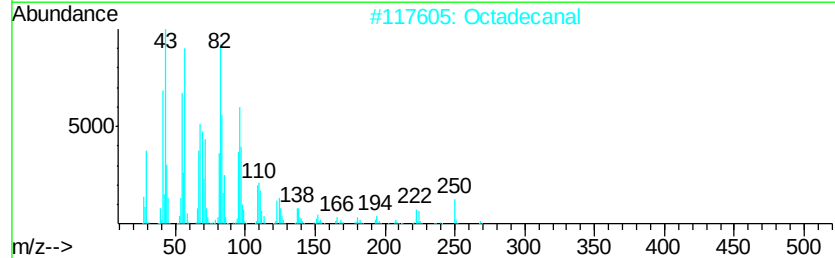
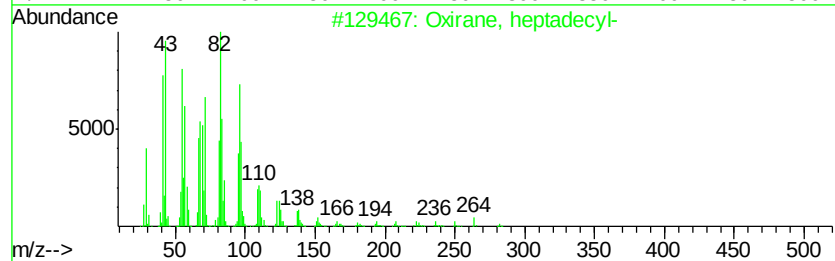
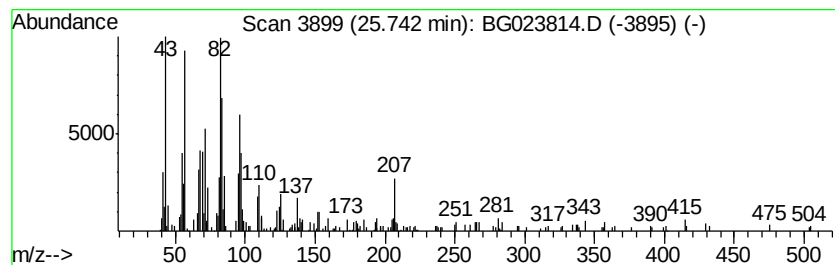
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxirane, heptadecyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.74	4.06 ng/ul	398665	Perylene-d12	25.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
2		Octadecanal	268	C18H36O	000638-66-4	68
3		Tetracosanal	352	C24H48O	057866-08-7	68
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	62
5		Octadecanal	268	C18H36O	000638-66-4	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023814.D
Acq On : 20 Aug 2016 12:48
Operator : UM/SJ
Sample : H4496-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPT9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.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: Str...	21.44	2.7	ng/ul	277293	5	21.85	2056280	20.0
(DEL) Alkane: Str...	22.63	3.7	ng/ul	383481	5	21.85	2056280	20.0
(DEL) Alkane: Str...	24.20	3.2	ng/ul	309907	6	25.22	1964370	20.0
Oxirane, heptadecyl-	25.74	4.1	ng/ul	398665	6	25.22	1964370	20.0