

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
 Data File : BG018537.D
 Acq On : 29 Aug 2015 15:36
 Operator : UM/MA
 Sample : PB85278BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK78

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-BG080915.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	3.108	42	46	54	rBV3	44339	73410	2.04%	0.206%
2	3.184	54	59	68	rVB	289644	400719	11.11%	1.122%
3	3.443	100	103	107	rVB3	20650	29519	0.82%	0.083%
4	3.954	188	190	193	rBV3	4528	4857	0.13%	0.014%
5	4.013	196	200	201	rBV3	7399	8308	0.23%	0.023%
6	4.301	246	249	252	rBV4	4201	6129	0.17%	0.017%
7	4.941	356	358	361	rVB4	4578	5367	0.15%	0.015%
8	5.241	405	409	412	rBV6	3821	5240	0.15%	0.015%
9	6.110	556	557	561	rBV2	4700	5496	0.15%	0.015%
10	6.216	574	575	579	rVB3	5970	5062	0.14%	0.014%
11	7.168	730	737	748	rBV	351164	596135	16.53%	1.669%
12	7.332	759	765	772	rVB	324790	507993	14.08%	1.423%
13	7.544	794	801	809	rBV	336644	583614	16.18%	1.634%
14	8.014	874	881	889	rBV	251654	424865	11.78%	1.190%
15	8.131	898	901	904	rBV4	3730	5731	0.16%	0.016%
16	8.225	915	917	920	rBV3	4764	5970	0.17%	0.017%
17	8.613	982	983	988	rVB4	4098	4796	0.13%	0.013%
18	8.713	993	1000	1010	rVV	462301	802665	22.25%	2.248%
19	9.165	1070	1077	1086	rBV	357184	644777	17.87%	1.806%
20	9.318	1100	1103	1106	rBV4	4270	5206	0.14%	0.015%
21	9.894	1193	1201	1209	rBV	280829	502516	13.93%	1.407%
22	10.435	1286	1293	1306	rBV	487646	858429	23.80%	2.404%
23	10.816	1351	1358	1367	rBV	396881	699588	19.39%	1.959%
24	10.946	1371	1380	1389	rBV	516350	938762	26.02%	2.629%
25	12.614	1660	1664	1667	rBV4	4694	4933	0.14%	0.014%
26	13.601	1829	1832	1835	rVB4	5226	6674	0.19%	0.019%
27	13.807	1864	1867	1872	rBV6	2722	6279	0.17%	0.018%
28	13.983	1895	1897	1900	rBV3	5439	6885	0.19%	0.019%
29	14.042	1900	1907	1915	rVB	1107214	1639169	45.44%	4.590%
30	14.336	1948	1957	1964	rVB	1203355	1914516	53.07%	5.361%
31	14.641	2002	2009	2017	rVB3	749379	1188334	32.94%	3.328%
32	14.829	2033	2041	2052	rBV	492428	827812	22.95%	2.318%
33	15.241	2106	2111	2112	rBV4	5863	4953	0.14%	0.014%
34	15.376	2131	2134	2135	rVB3	5104	4865	0.13%	0.014%

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Integration Parameters: LSCINT.P

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35	15.505	2153	2156	2160	rBV5	3452	5635	0.16%	0.016%
36	15.628	2170	2177	2184	rBV	1679570	2482243	68.81%	6.951%
37	15.740	2190	2196	2203	rBV	433284	624929	17.32%	1.750%
38	15.869	2215	2218	2222	rVB6	14214	16710	0.46%	0.047%
39	16.198	2272	2274	2278	rVB5	5220	6403	0.18%	0.018%
40	16.410	2306	2310	2312	rBV4	4542	6882	0.19%	0.019%
41	16.480	2319	2322	2327	rVB5	4566	5802	0.16%	0.016%
42	16.586	2337	2340	2344	rVB5	4722	5528	0.15%	0.015%
43	17.174	2434	2440	2444	rBV7	6867	11221	0.31%	0.031%
44	17.379	2469	2475	2483	rVB2	1084847	1651133	45.77%	4.624%
45	17.479	2486	2492	2500	rVB2	1925813	2958225	82.01%	8.284%
46	17.879	2557	2560	2562	rBV4	4895	5536	0.15%	0.016%
47	17.961	2572	2574	2577	rVB4	6317	5214	0.14%	0.015%
48	17.996	2577	2580	2582	rBV4	4623	5908	0.16%	0.017%
49	18.043	2586	2588	2592	rBV4	5560	8181	0.23%	0.023%
50	18.102	2597	2598	2601	rBV3	4708	5056	0.14%	0.014%
51	18.272	2622	2627	2629	rBV6	6633	9378	0.26%	0.026%
52	18.396	2644	2648	2649	rBV4	4527	6037	0.17%	0.017%
53	19.459	2827	2829	2831	rVB2	6196	4956	0.14%	0.014%
54	19.659	2858	2863	2866	rBV	25275	39146	1.09%	0.110%
55	19.765	2875	2881	2889	rBV	2496598	3607305	100.00%	10.101%
56	21.645	3195	3201	3208	rVB2	1204912	1939229	53.76%	5.430%
57	22.450	3335	3338	3343	rVB3	46152	59552	1.65%	0.167%
58	23.143	3451	3456	3464	rVB2	125507	233459	6.47%	0.654%
59	23.948	3586	3593	3602	rBV3	185045	403044	11.17%	1.129%
60	24.630	3698	3709	3722	rBV	1298496	3460505	95.93%	9.690%
61	24.853	3737	3747	3753	rBV	673473	2039515	56.54%	5.711%
62	26.034	3939	3948	3958	rVB4	327409	965599	26.77%	2.704%
63	27.385	4168	4178	4192	rVB3	367602	1304670	36.17%	3.653%
64	29.030	4448	4458	4472	rVB4	257469	1104354	30.61%	3.092%

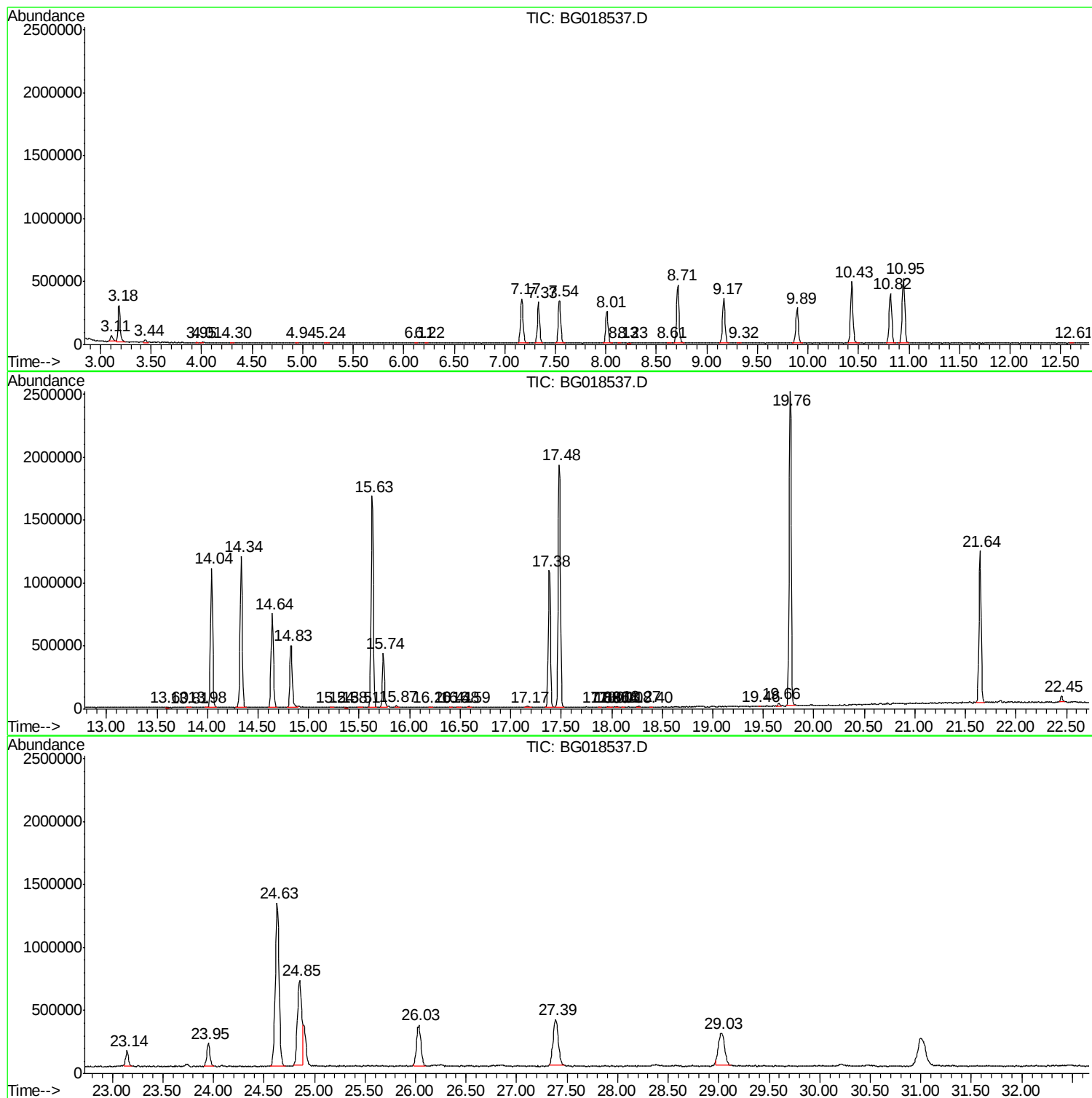
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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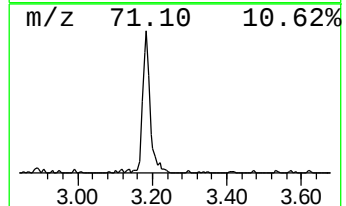
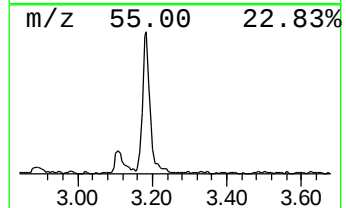
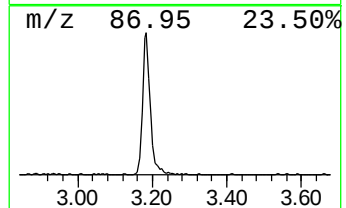
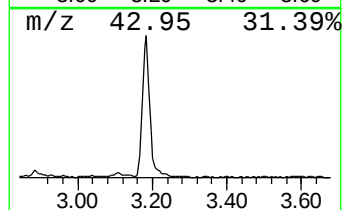
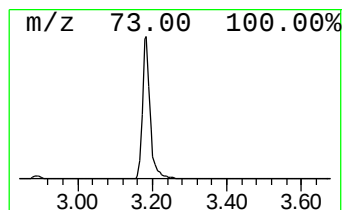
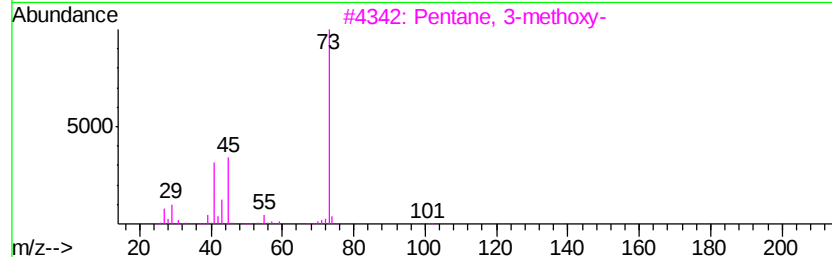
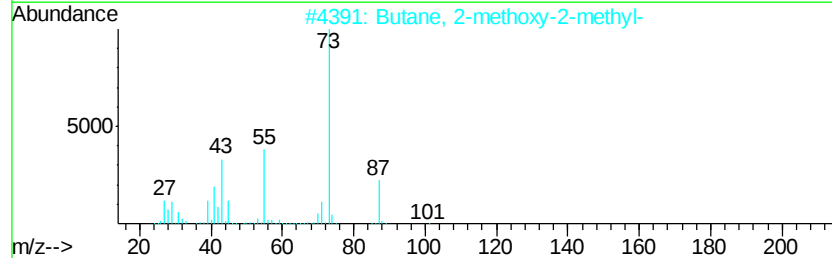
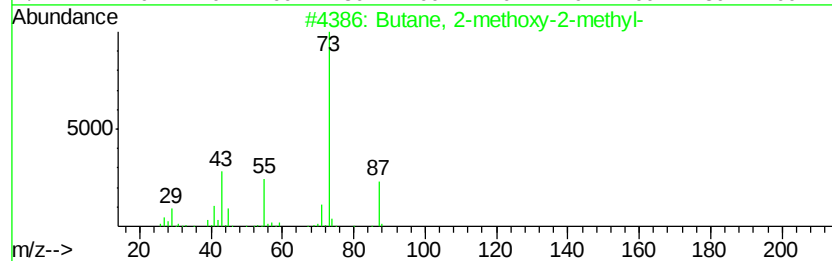
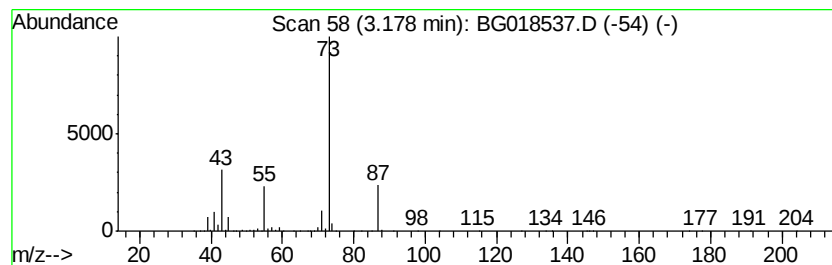
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	18.86 ng/ul	400719	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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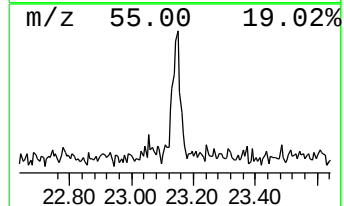
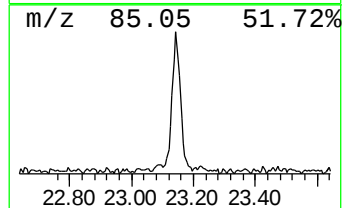
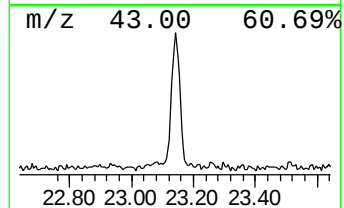
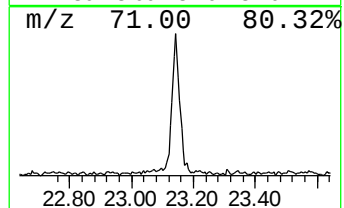
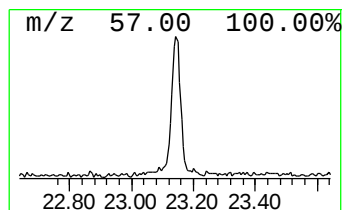
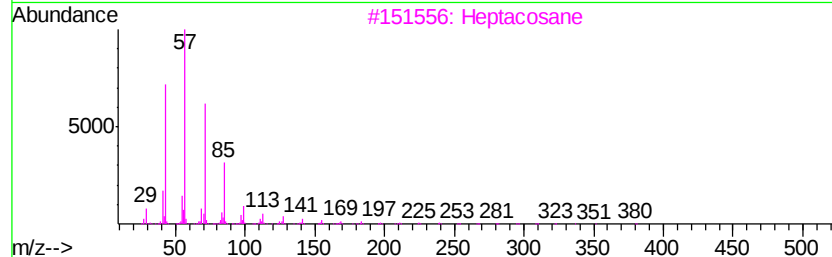
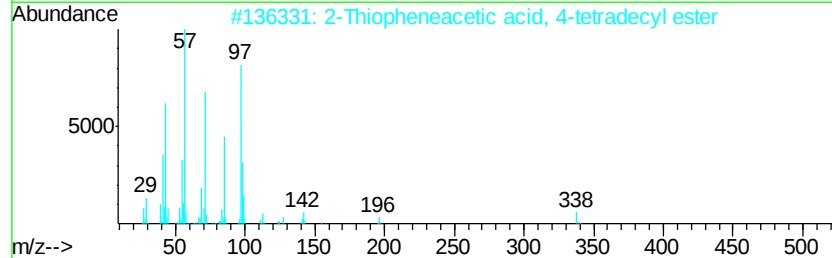
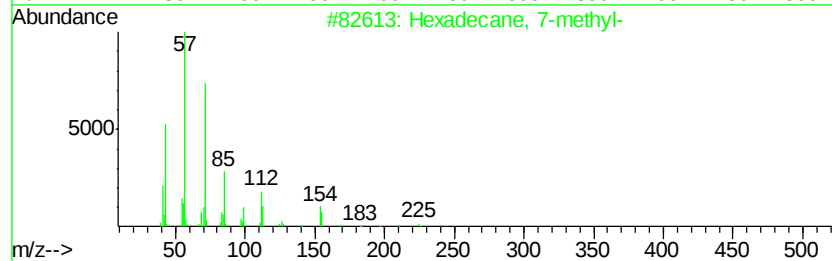
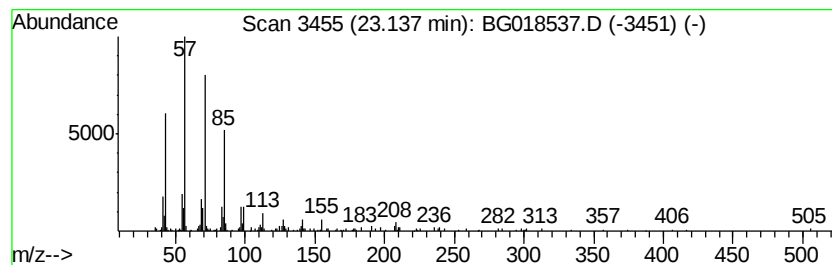
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.41 ng/ul	233459	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	81
2		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	72
3		Heptacosane	380	C27H56	000593-49-7	72
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50



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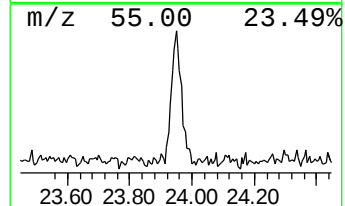
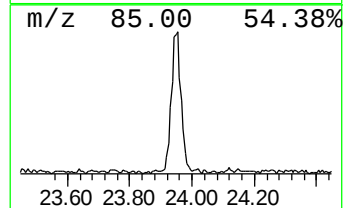
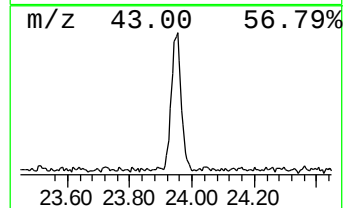
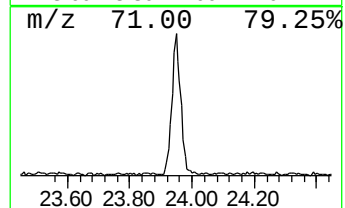
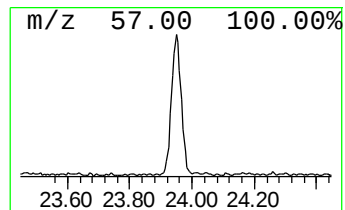
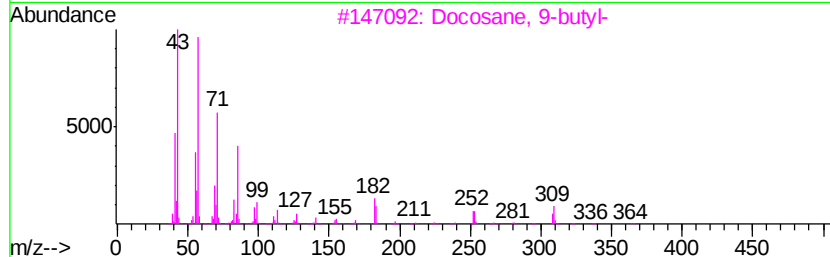
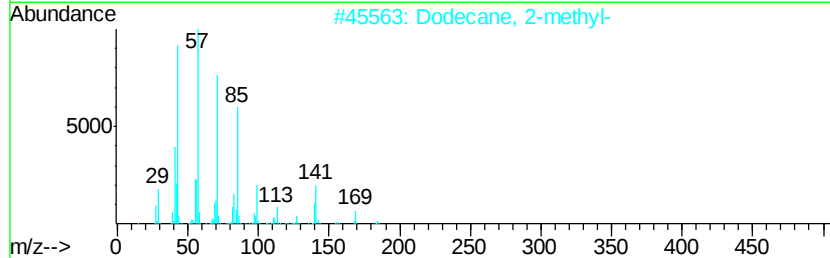
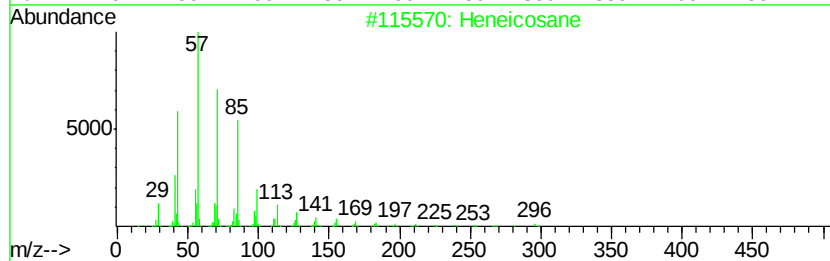
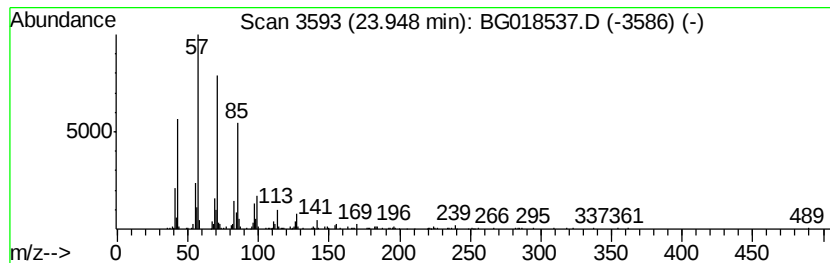
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	3.95 ng/ul	403044	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	90
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
5		Heptacosane	380	C27H56	000593-49-7	90



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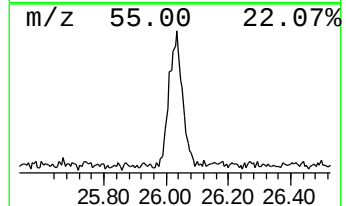
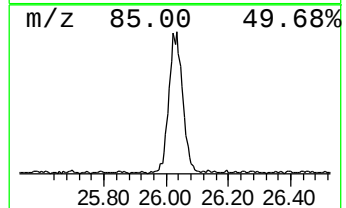
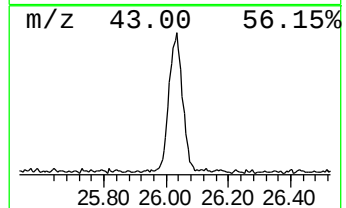
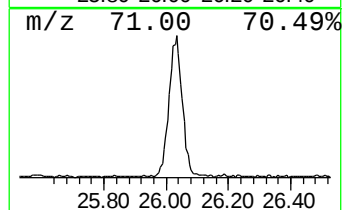
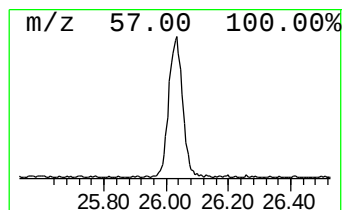
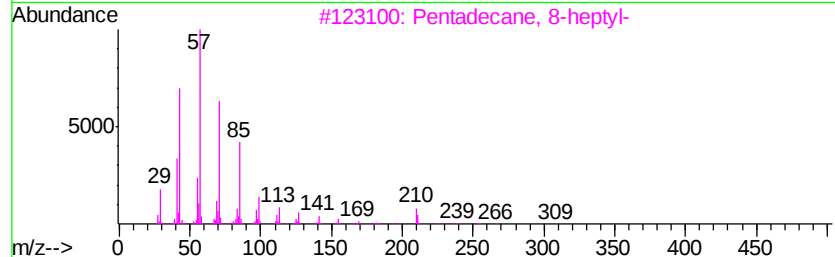
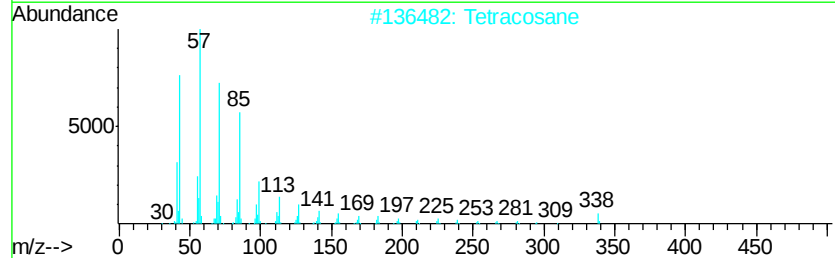
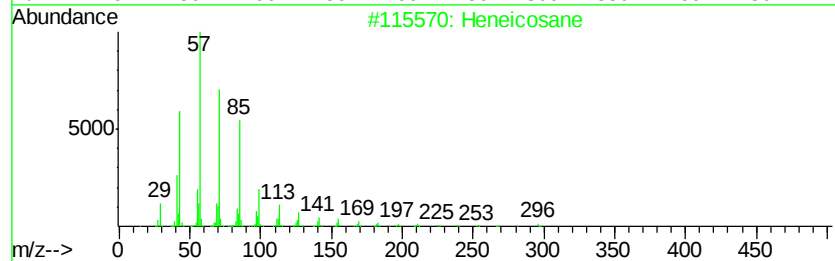
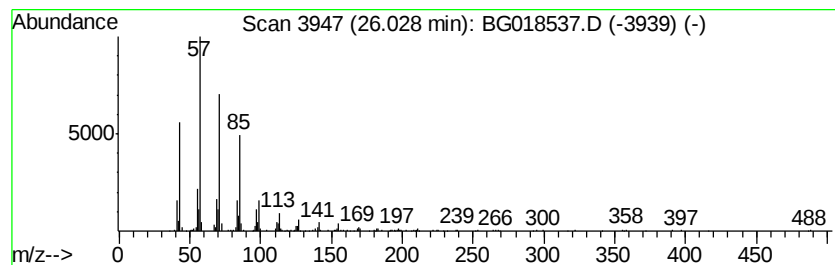
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.03	9.47 ng/ul	965599	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Tetradecane	198	C14H30	000629-59-4	87



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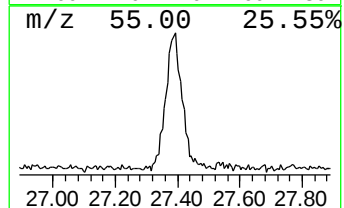
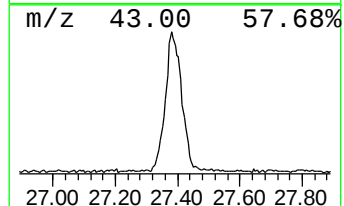
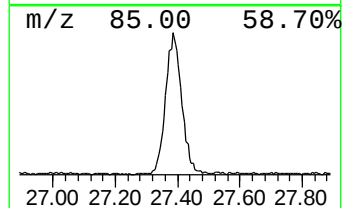
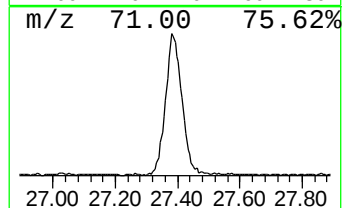
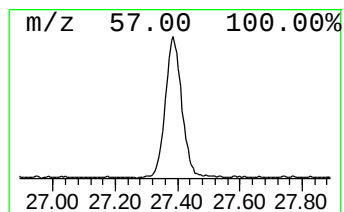
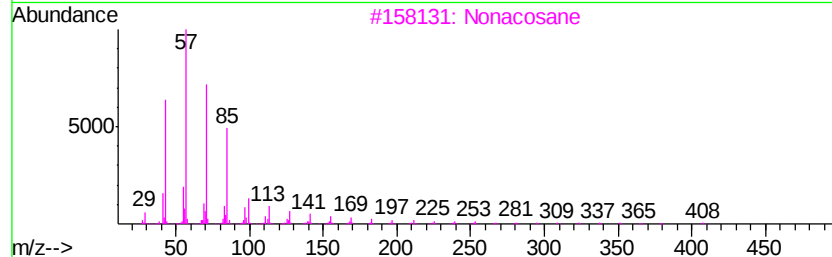
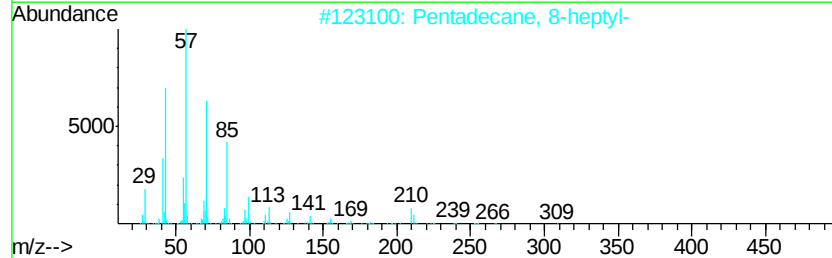
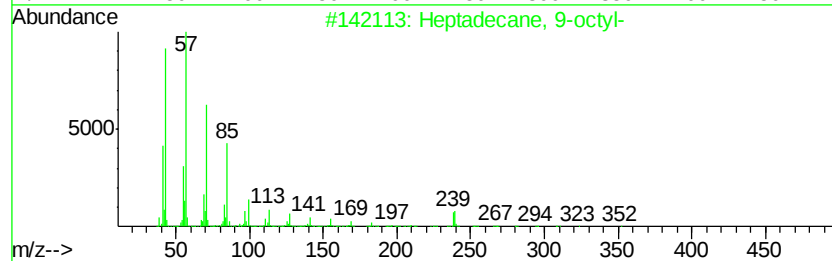
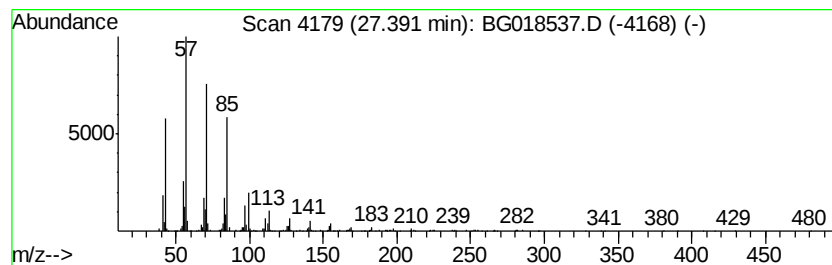
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.39	12.79 ng/ul	1304670	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Nonacosane	408	C29H60	000630-03-5	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018537.D
Acq On : 29 Aug 2015 15:36
Operator : UM/MA
Sample : PB85278BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK78

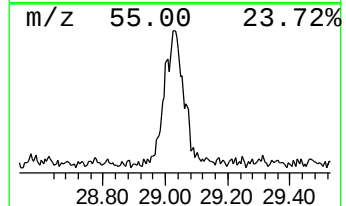
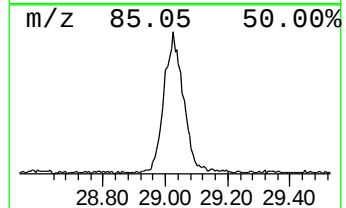
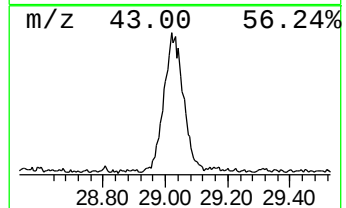
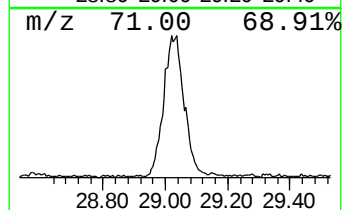
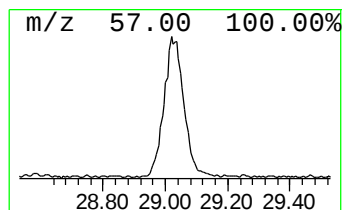
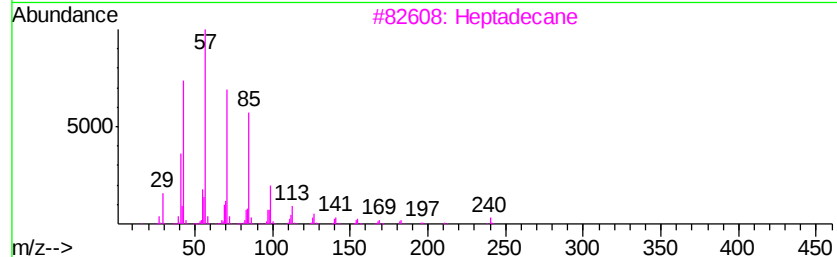
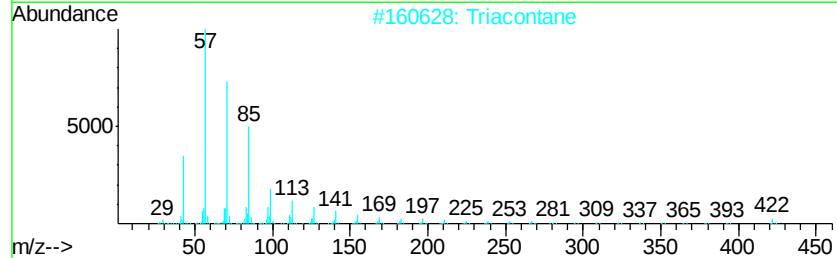
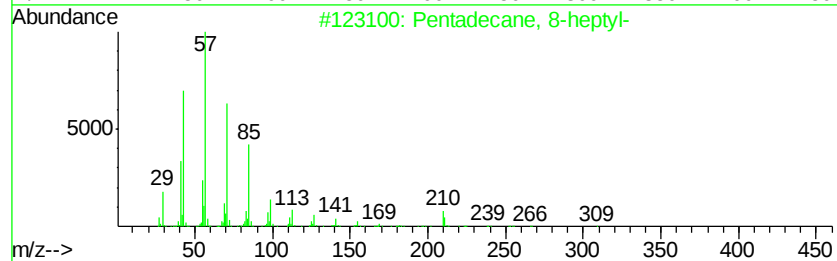
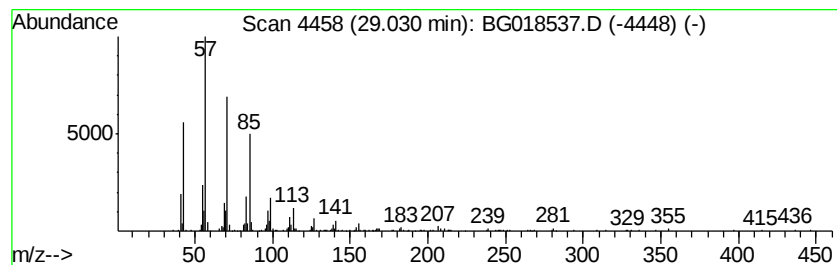
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.03	10.83 ng/ul	1104350	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
2		Triacontane	422	C30H62	000638-68-6	87
3		Heptadecane	240	C17H36	000629-78-7	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Nonacosane	408	C29H60	000630-03-5	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018537.D
Acq On : 29 Aug 2015 15:36
Operator : UM/MA
Sample : PB85278BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK78

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	18.9	ng/ul	400719	1	8.01	424865	20.0
(DEL) Alkane: Str...	23.14	2.4	ng/ul	233459	5	21.64	1939230	20.0
(DEL) Alkane: Str...	23.95	4.0	ng/ul	403044	6	24.85	2039520	20.0
(DEL) Alkane: Str...	26.03	9.5	ng/ul	965599	6	24.85	2039520	20.0
(DEL) Alkane: Str...	27.39	12.8	ng/ul	1304670	6	24.85	2039520	20.0
(DEL) Alkane: Str...	29.03	10.8	ng/ul	1104350	6	24.85	2039520	20.0