

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
 Data File : BG019032.D
 Acq On : 5 Oct 2015 18:19
 Operator : UM/NP
 Sample : PB85825BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK25

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-BG100415.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	3.167	50	56	64	rBV	24466	45008	3.18%	0.338%
2	3.237	64	68	76	rVB	31160	44656	3.15%	0.335%
3	3.496	108	112	117	rBV	8966	13125	0.93%	0.098%
4	6.257	578	582	586	rBV4	1556	2227	0.16%	0.017%
5	6.915	692	694	699	rVB3	974	1463	0.10%	0.011%
6	7.197	734	742	749	rBV	173790	282216	19.92%	2.118%
7	7.374	765	772	780	rBV	134278	220989	15.60%	1.658%
8	7.579	800	807	815	rVB	157054	267463	18.88%	2.007%
9	8.049	877	887	895	rBV	108384	181140	12.78%	1.359%
10	8.743	997	1005	1013	rBV	218017	360864	25.47%	2.708%
11	9.201	1075	1083	1091	rBV	167564	294378	20.78%	2.209%
12	9.929	1199	1207	1215	rBV	136822	240721	16.99%	1.806%
13	10.464	1291	1298	1310	rVB	210271	363264	25.64%	2.726%
14	10.852	1356	1364	1371	rBV	164935	287515	20.29%	2.157%
15	10.981	1378	1386	1394	rBV	195431	348415	24.59%	2.614%
16	11.498	1470	1474	1479	rBV3	985	1614	0.11%	0.012%
17	12.432	1626	1633	1638	rVB3	3049	5160	0.36%	0.039%
18	14.078	1906	1913	1918	rBV	420123	606084	42.78%	4.548%
19	14.365	1955	1962	1969	rBV	454018	702074	49.55%	5.268%
20	14.671	2007	2014	2021	rBV2	262192	423194	29.87%	3.175%
21	14.847	2037	2044	2051	rBV	251524	371867	26.25%	2.790%
22	15.658	2175	2182	2189	rBV	606636	923755	65.20%	6.931%
23	15.764	2194	2200	2209	rVB	212836	298995	21.10%	2.244%
24	15.899	2217	2223	2229	rBV3	7412	9648	0.68%	0.072%
25	17.203	2441	2445	2449	rVB2	1348	1819	0.13%	0.014%
26	17.409	2474	2480	2490	rVB2	375623	572011	40.37%	4.292%
27	17.509	2490	2497	2504	rBV2	713553	1085849	76.64%	8.148%
28	18.602	2679	2683	2686	rBV2	3451	4195	0.30%	0.031%
29	18.895	2727	2733	2734	rBV4	876	1468	0.10%	0.011%
30	19.001	2749	2751	2754	rBV4	1081	1663	0.12%	0.012%
31	19.295	2798	2801	2803	rBV	2051	1984	0.14%	0.015%
32	19.424	2819	2823	2828	rVV	8075	11303	0.80%	0.085%
33	19.489	2831	2834	2835	rBV3	1498	1471	0.10%	0.011%
34	19.677	2861	2866	2869	rBV2	8892	11570	0.82%	0.087%

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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE
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35	19.718	2869	2873	2878	rVV	175235	188085	13.28%	1.411%
36	19.794	2879	2886	2891	rVV	948643	1401700	98.93%	10.518%
37	19.836	2891	2893	2898	rVV2	26960	26409	1.86%	0.198%
38	20.135	2940	2944	2947	rBV4	2164	3290	0.23%	0.025%
39	20.329	2974	2977	2983	rBV4	7375	10046	0.71%	0.075%
40	20.452	2995	2998	3000	rVB2	1660	1793	0.13%	0.013%
41	20.588	3019	3021	3024	rBV4	1640	2193	0.15%	0.016%
42	20.758	3046	3050	3056	rBV	127061	136156	9.61%	1.022%
43	20.828	3058	3062	3064	rVV	18988	19749	1.39%	0.148%
44	20.858	3064	3067	3071	rVB	12870	13547	0.96%	0.102%
45	21.340	3144	3149	3153	rVB2	17871	22424	1.58%	0.168%
46	21.586	3190	3191	3194	rVB2	2580	1532	0.11%	0.011%
47	21.675	3199	3206	3214	rVB	472227	774285	54.65%	5.810%
48	21.886	3238	3242	3247	rVB	25604	35859	2.53%	0.269%
49	22.503	3341	3347	3351	rBV2	21430	33444	2.36%	0.251%
50	23.196	3460	3465	3474	rVB	26569	48723	3.44%	0.366%
51	24.013	3598	3604	3612	rVB4	26277	53382	3.77%	0.401%
52	24.677	3706	3717	3728	rBV	528911	1416828	100.00%	10.631%
53	24.894	3744	3754	3762	rBV	258838	729777	51.51%	5.476%
54	24.977	3763	3768	3778	rVB3	35025	80835	5.71%	0.607%
55	26.122	3953	3963	3976	rVB3	32832	100601	7.10%	0.755%
56	26.287	3989	3991	3993	rBV3	2700	2134	0.15%	0.016%
57	26.751	4068	4070	4071	rBV2	2486	1737	0.12%	0.013%
58	27.497	4186	4197	4208	rVB3	35853	130765	9.23%	0.981%
59	27.573	4208	4210	4213	rBV4	2594	2783	0.20%	0.021%
60	29.148	4471	4478	4492	rVB4	22674	91152	6.43%	0.684%
61	29.366	4514	4515	4517	rBV3	2826	1581	0.11%	0.012%
62	30.112	4640	4642	4646	rBV5	2488	3044	0.21%	0.023%
63	30.552	4715	4717	4718	rBV2	3170	2536	0.18%	0.019%
64	32.579	5060	5062	5063	rBV2	2611	1439	0.10%	0.011%

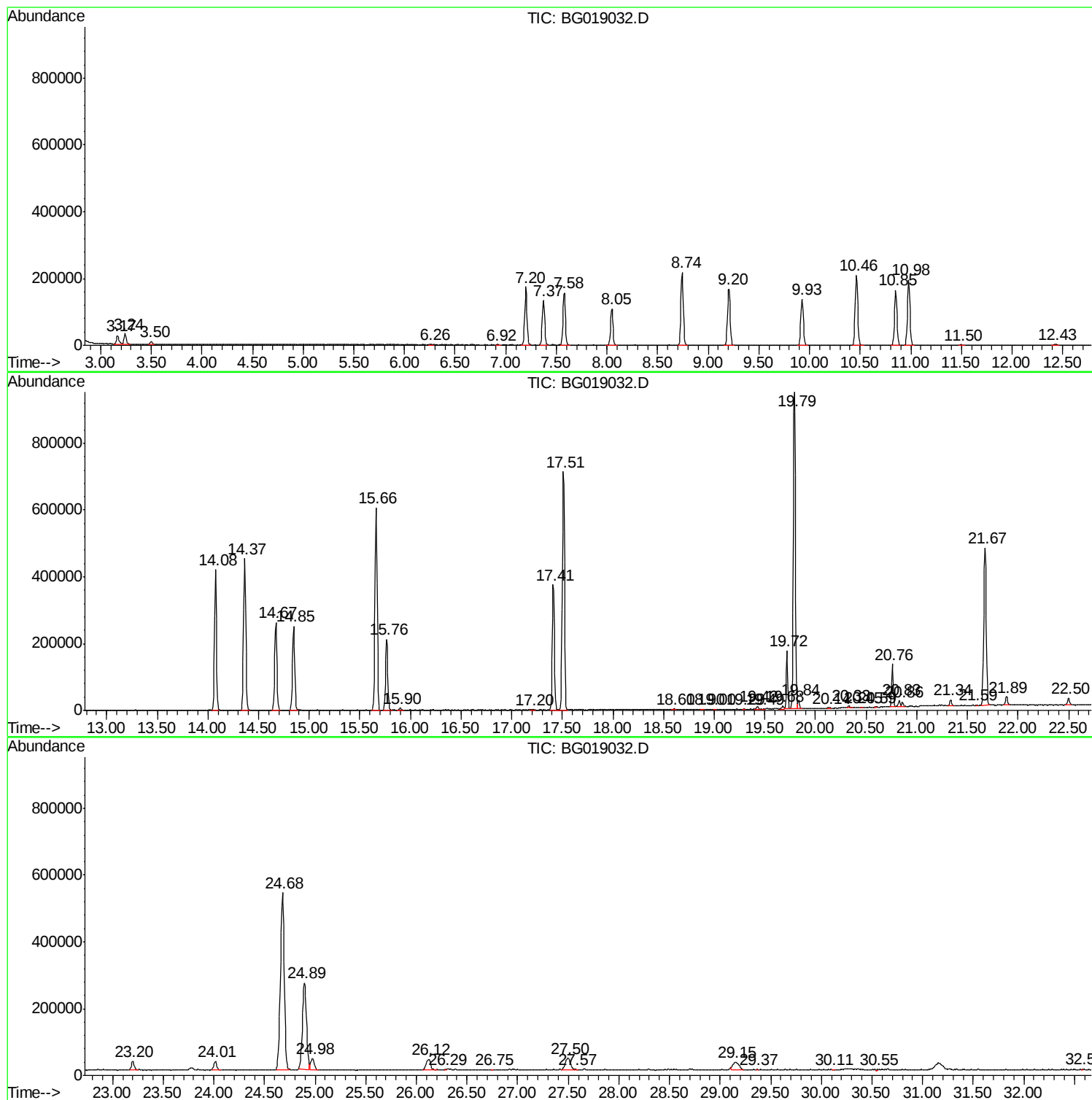
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Quant Title : SVOA CALIBRATION

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



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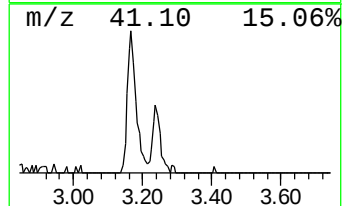
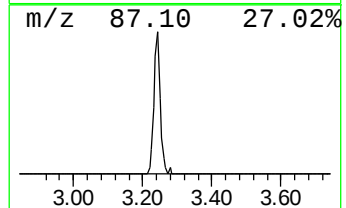
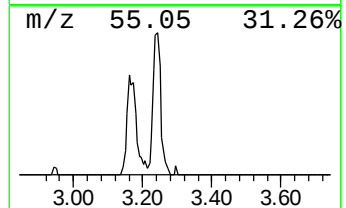
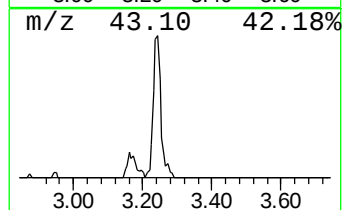
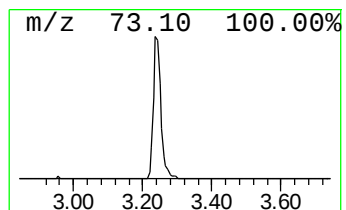
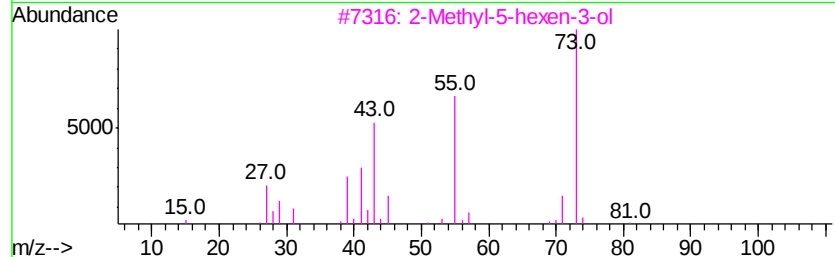
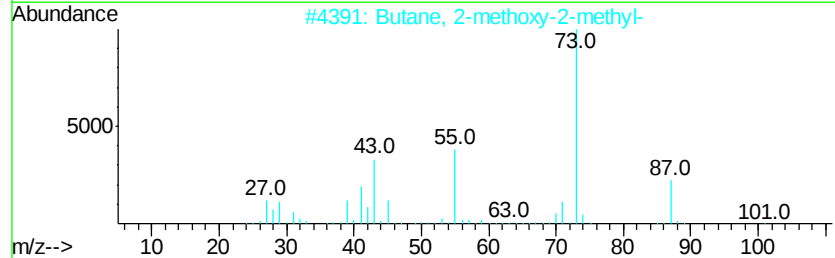
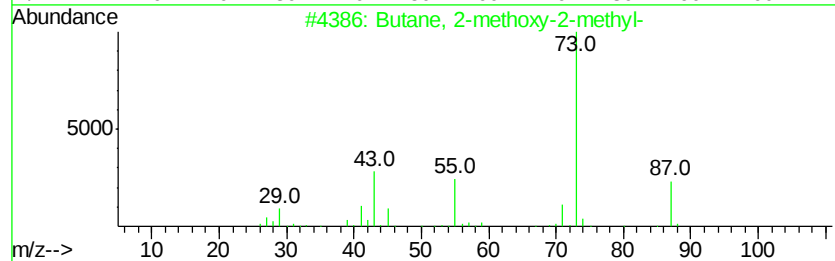
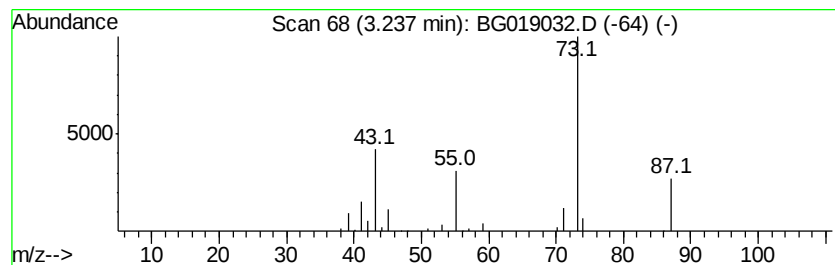
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	4.93 ng/ul	44656	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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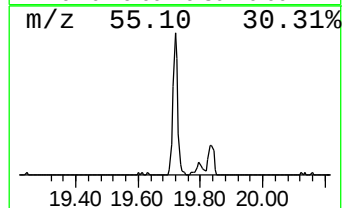
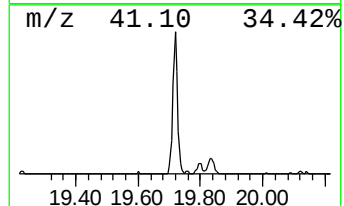
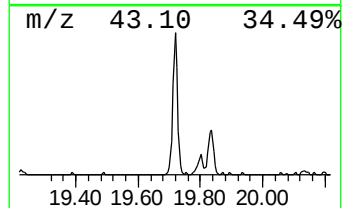
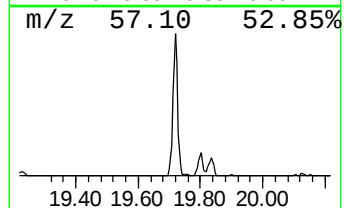
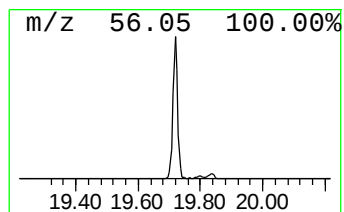
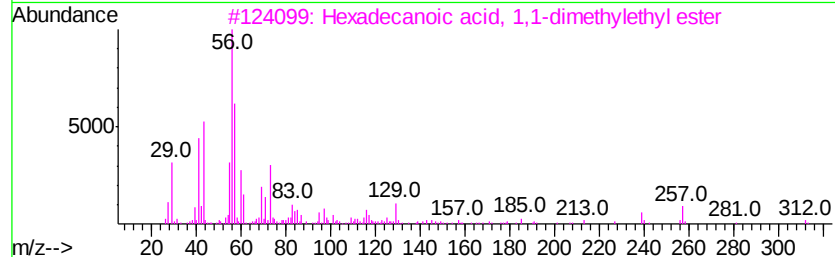
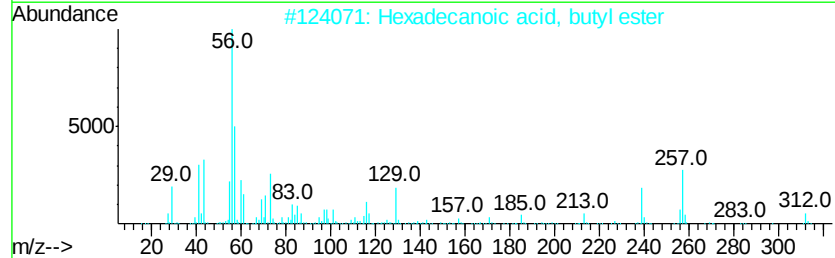
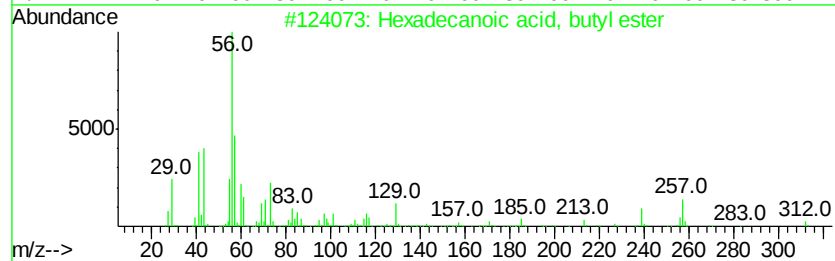
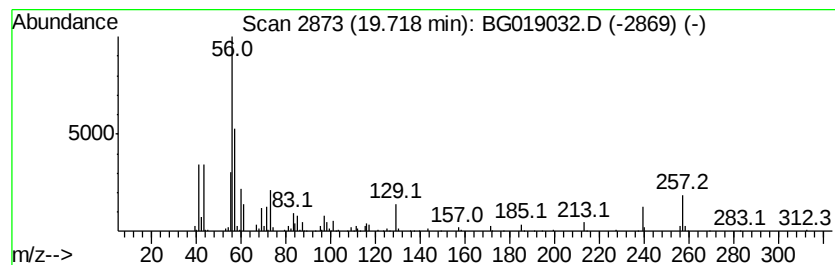
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	4.86 ng/ul	188085	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	62
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	52
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43
5		Pentanal, 3-methyl-	100	C6H12O	015877-57-3	38



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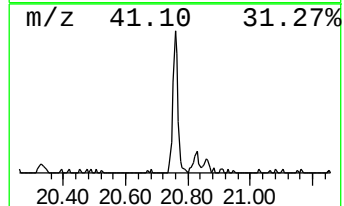
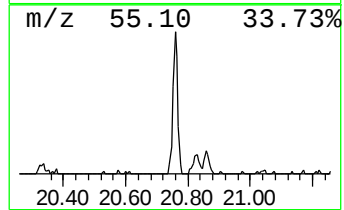
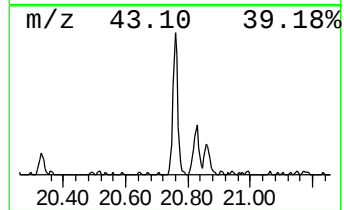
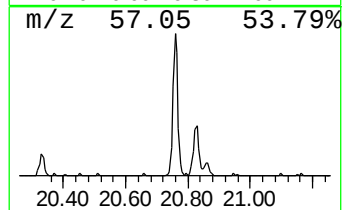
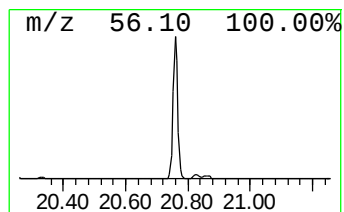
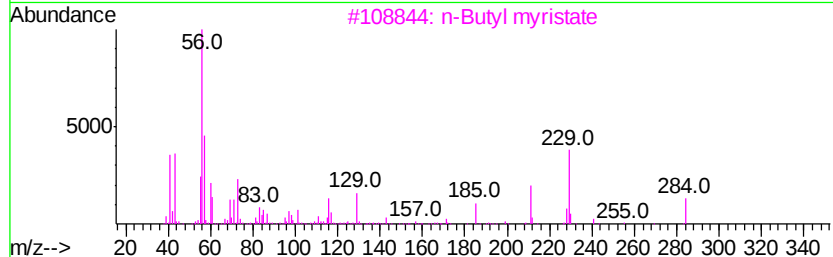
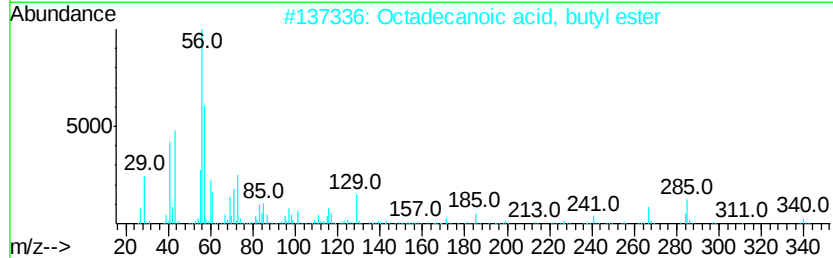
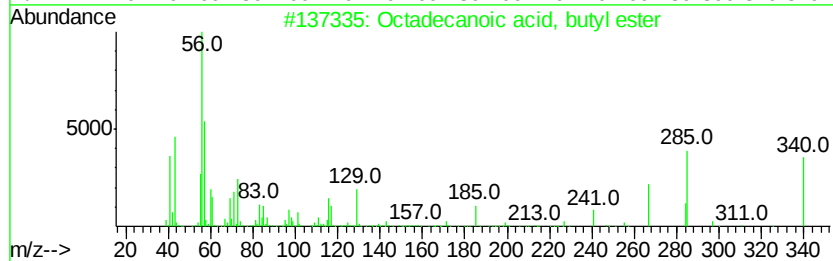
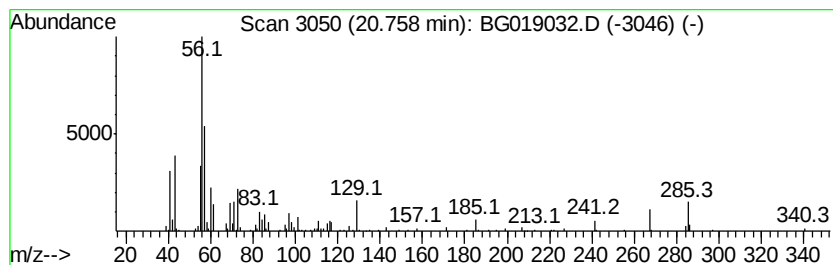
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	3.52 ng/ul	136156	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
3		n-Butyl myristate	284	C18H36O2	000110-36-1	80
4		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	46
5		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38



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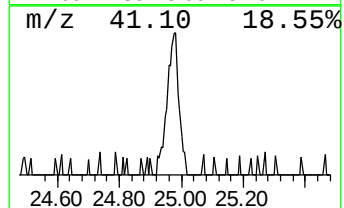
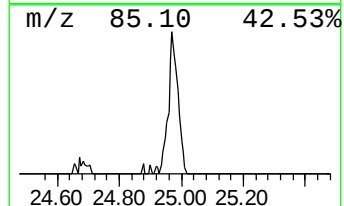
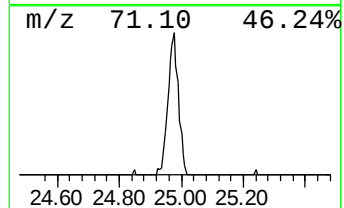
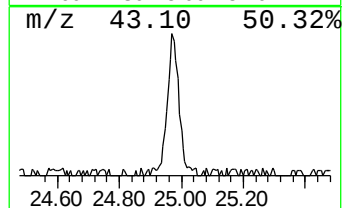
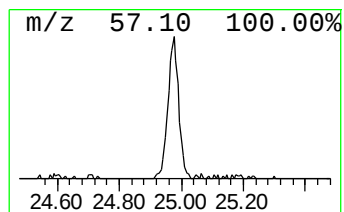
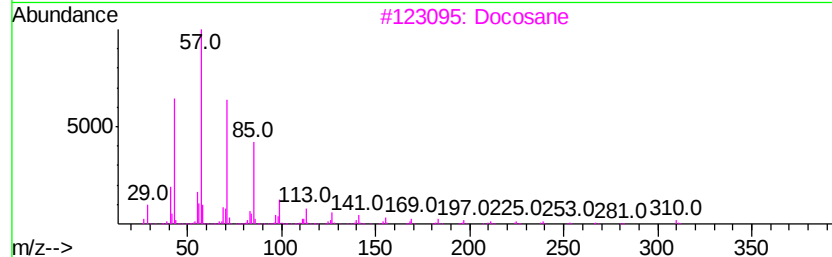
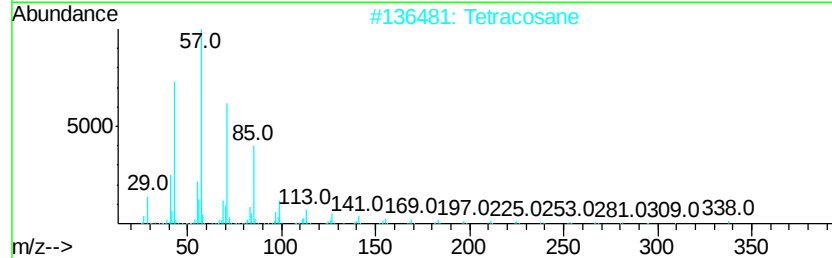
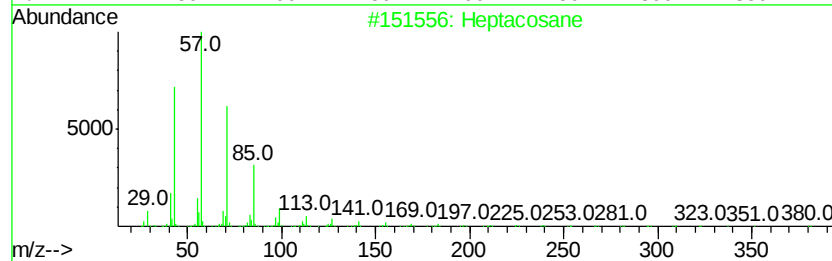
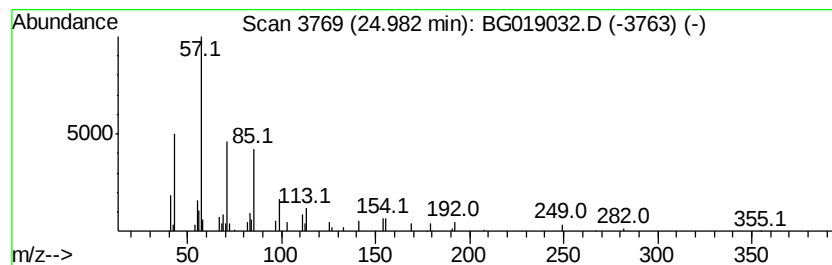
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.98	2.22 ng/ul	80835	Perylene-d12	24.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		Tetracosane	338	C24H50	000646-31-1	80
3		Docosane	310	C22H46	000629-97-0	78
4		Heptadecane	240	C17H36	000629-78-7	72
5		Hexacosane	366	C26H54	000630-01-3	72



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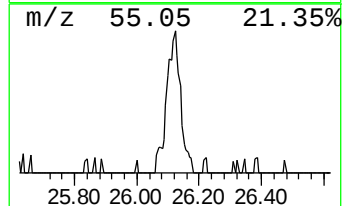
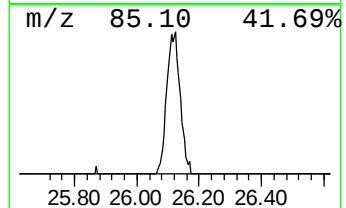
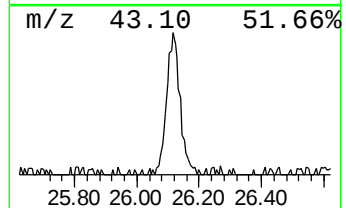
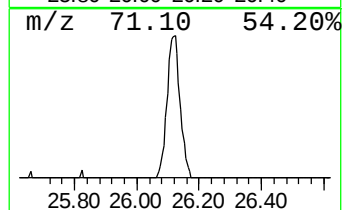
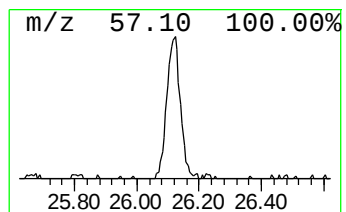
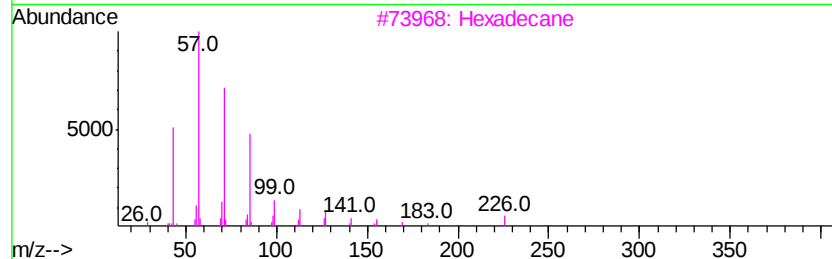
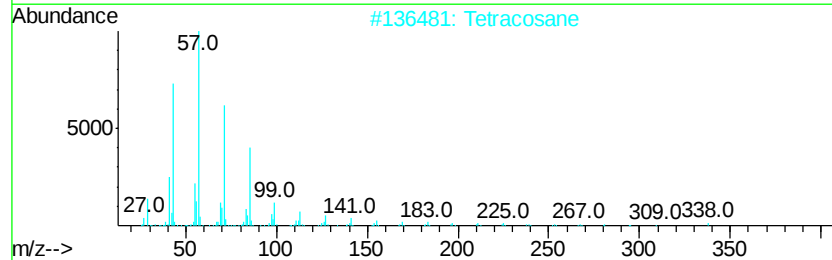
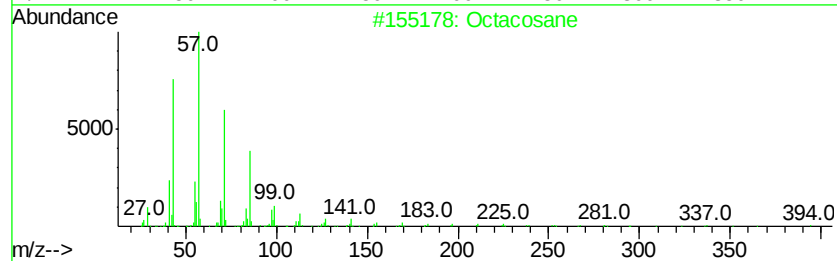
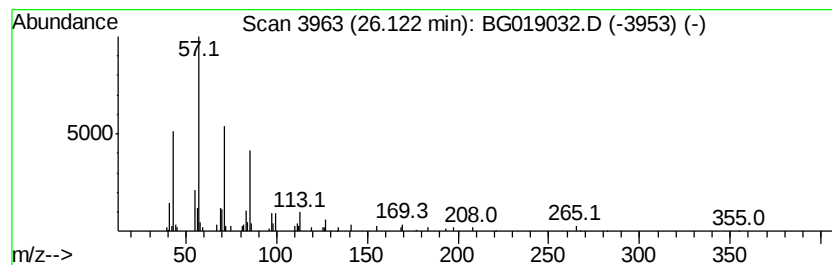
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.12	2.76 ng/ul	100601	Perylene-d12	24.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019032.D
Acq On : 5 Oct 2015 18:19
Operator : UM/NP
Sample : PB85825BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK25

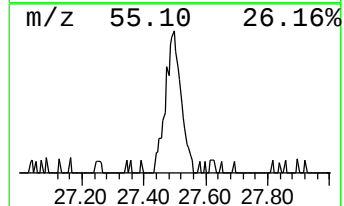
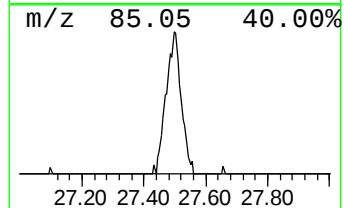
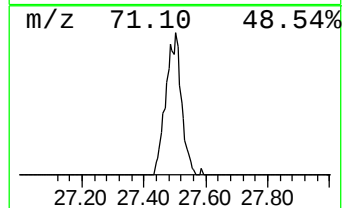
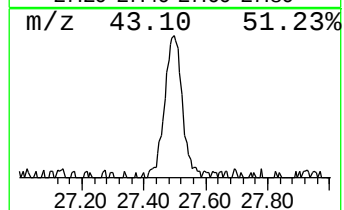
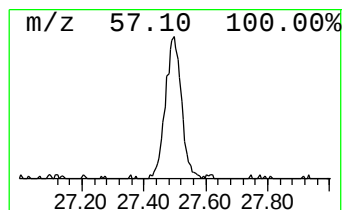
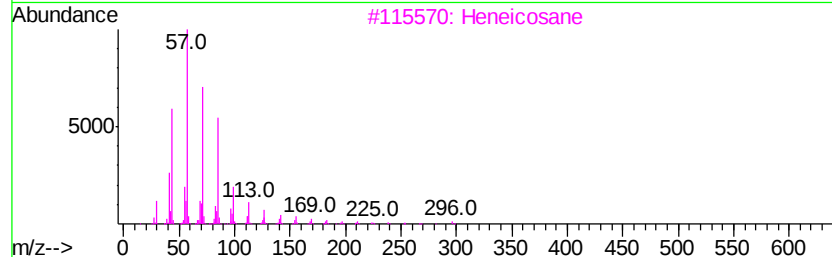
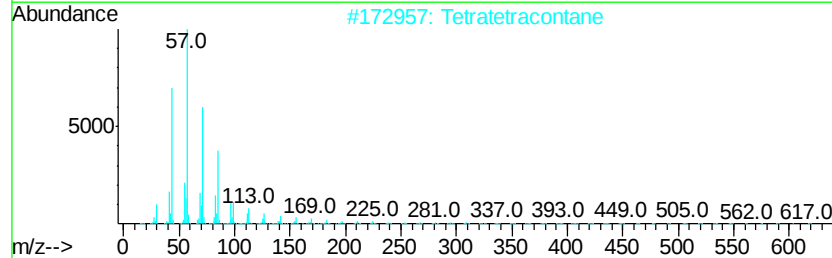
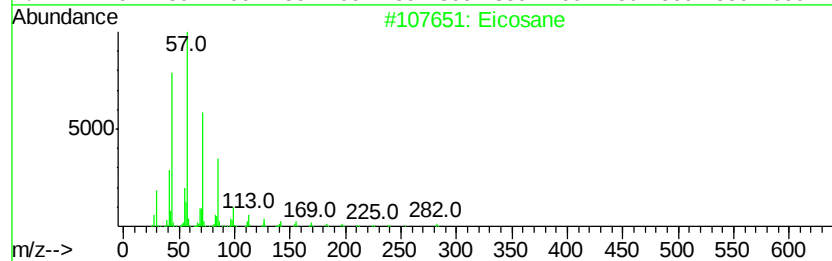
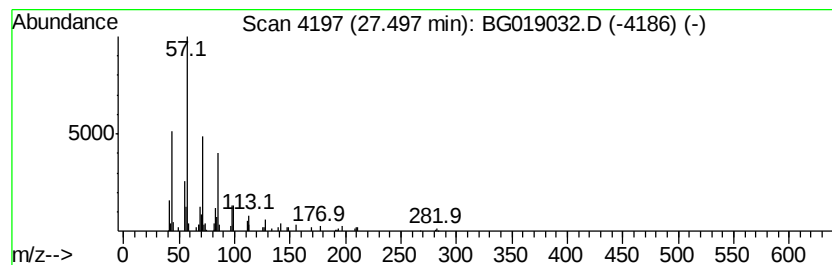
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.50	3.58 ng/ul	130765	Perylene-d12	24.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
5		Tetratriacontane	479	C34H70	014167-59-0	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019032.D
Acq On : 5 Oct 2015 18:19
Operator : UM/NP
Sample : PB85825BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK25

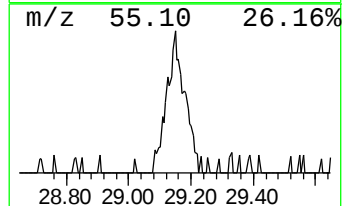
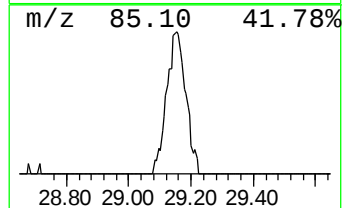
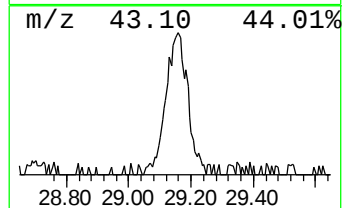
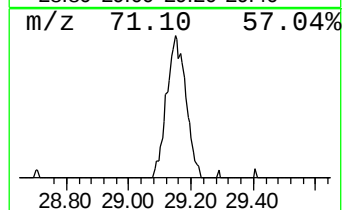
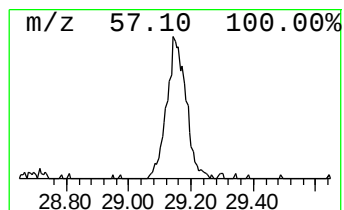
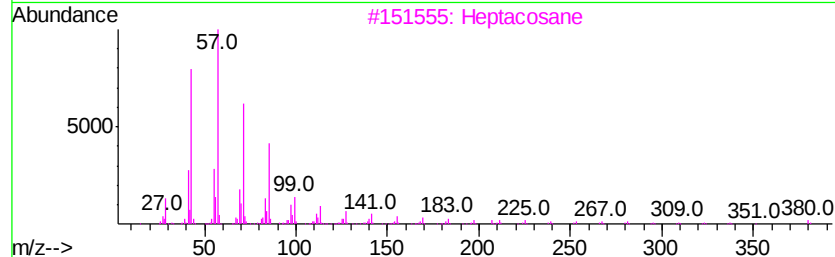
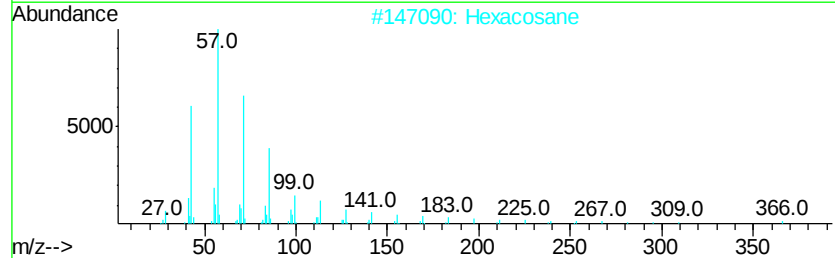
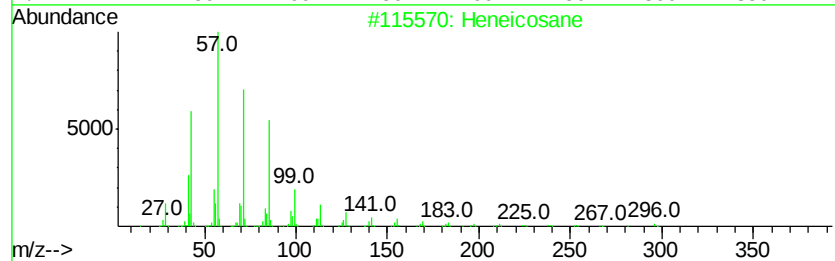
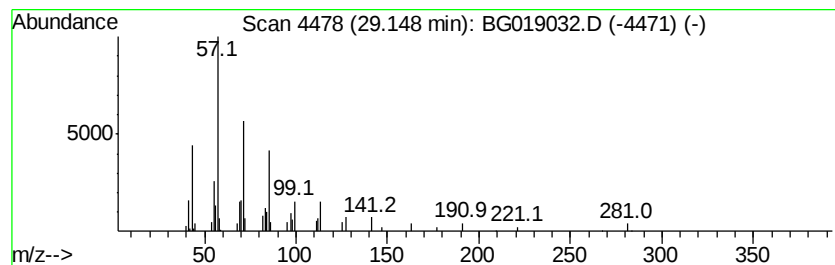
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.15	2.50 ng/ul	91152	Perylene-d12	24.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Heptacosane	380	C27H56	000593-49-7	87
4			Tetratriacontane	479	C34H70	014167-59-0	87
5			Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100515\
Data File : BG019032.D
Acq On : 5 Oct 2015 18:19
Operator : UM/NP
Sample : PB85825BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK25

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.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...	3.24	4.9	ng/ul	44656	1	8.05	181140	20.0
Hexadecanoic acid...	19.72	4.9	ng/ul	188085	5	21.67	774285	20.0
Octadecanoic acid...	20.76	3.5	ng/ul	136156	5	21.67	774285	20.0
(DEL) Alkane: Str...	24.98	2.2	ng/ul	80835	6	24.89	729777	20.0
(DEL) Alkane: Str...	26.12	2.8	ng/ul	100601	6	24.89	729777	20.0
(DEL) Alkane: Str...	27.50	3.6	ng/ul	130765	6	24.89	729777	20.0
(DEL) Alkane: Str...	29.15	2.5	ng/ul	91152	6	24.89	729777	20.0