

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
 Data File : BM004907.D
 Acq On : 06 Apr 2016 16:37
 Operator : UM/SJ
 Sample : H1940-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SH8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_M\METHODS\SOM02.2-EPA-BM040116.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	3.057	59	63	70	rVB	19999	24837	2.31%	0.260%
2	6.981	725	730	740	rBB	46273	71279	6.64%	0.745%
3	7.151	754	759	768	rBB	38315	58224	5.43%	0.609%
4	7.351	788	793	801	rBB	41560	62785	5.85%	0.656%
5	7.822	867	873	881	rBB	148294	231980	21.62%	2.426%
6	8.516	986	991	1000	rBV	64767	101193	9.43%	1.058%
7	8.975	1063	1069	1077	rBB	46499	73662	6.86%	0.770%
8	9.698	1186	1192	1198	rBB	35846	55183	5.14%	0.577%
9	10.228	1277	1282	1292	rBV	68747	114003	10.62%	1.192%
10	10.610	1339	1347	1358	rVB	224294	372011	34.67%	3.890%
11	10.751	1364	1371	1379	rBV	29412	50642	4.72%	0.530%
12	13.863	1894	1900	1904	rBV	202610	275442	25.67%	2.880%
13	13.910	1904	1908	1914	rVB	49998	68183	6.35%	0.713%
14	14.151	1942	1949	1958	rBV	201691	299812	27.94%	3.135%
15	14.457	1994	2001	2009	rBV2	358198	531809	49.56%	5.561%
16	14.651	2029	2034	2048	rVB	70460	108069	10.07%	1.130%
17	15.304	2141	2145	2149	rBV	10524	11916	1.11%	0.125%
18	15.451	2164	2170	2177	rBV	311601	445792	41.54%	4.661%
19	15.563	2185	2189	2196	rBV	75174	102936	9.59%	1.076%
20	16.162	2287	2291	2299	rBV	14933	22063	2.06%	0.231%
21	17.198	2461	2467	2474	rBV2	470587	694350	64.70%	7.260%
22	17.298	2478	2484	2496	rVB	377665	538245	50.16%	5.628%
23	18.086	2614	2618	2624	rBV	9853	12554	1.17%	0.131%
24	19.256	2813	2817	2825	rVB	36744	47203	4.40%	0.494%
25	19.592	2868	2874	2884	rBV	568281	821579	76.56%	8.590%
26	20.039	2947	2950	2956	rBV2	10146	12626	1.18%	0.132%
27	20.127	2960	2965	2970	rVB2	12415	17071	1.59%	0.178%
28	20.568	3035	3040	3044	rBV	20201	23975	2.23%	0.251%
29	20.627	3046	3050	3055	rVB	15897	17844	1.66%	0.187%
30	21.092	3124	3129	3138	rBV2	61964	105227	9.81%	1.100%
31	21.386	3173	3179	3184	rVV	825917	1073134	100.00%	11.221%
32	21.421	3184	3185	3191	rVB	30178	25527	2.38%	0.267%
33	21.527	3200	3203	3212	rVB2	17998	24247	2.26%	0.254%
34	21.709	3230	3234	3237	rVB3	10062	12053	1.12%	0.126%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
Data File : BM004907.D
Acq On : 06 Apr 2016 16:37
Operator : UM/SJ
Sample : H1940-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9SH8

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 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_M\METHODS\SOM02.2-EPA-BM040116.M
Title : SVOA CALIBRATION

35	21.968	3275	3278	3284	rBV	36082	46178	4.30%	0.483%
36	22.439	3355	3358	3363	rBV2	16557	21776	2.03%	0.228%
37	22.574	3377	3381	3386	rBV	38063	53134	4.95%	0.556%
38	22.962	3442	3447	3456	rBV2	37546	111893	10.43%	1.170%
39	23.486	3530	3536	3537	rBV	14984	25788	2.40%	0.270%
40	23.533	3537	3544	3558	rVV2	441878	896192	83.51%	9.371%
41	23.680	3561	3569	3585	rVB	516517	1034044	96.36%	10.812%
42	24.209	3652	3659	3666	rBV	63540	124699	11.62%	1.304%
43	24.974	3783	3789	3797	rBV2	26794	66978	6.24%	0.700%
44	25.868	3933	3941	3948	rBV2	75347	192972	17.98%	2.018%
45	26.179	3986	3994	4012	rVB2	28000	113806	10.61%	1.190%
46	26.474	4039	4044	4051	rVB2	11564	30276	2.82%	0.317%
47	26.821	4095	4103	4113	rBV9	29359	99549	9.28%	1.041%
48	28.168	4322	4332	4347	rVB2	63594	239191	22.29%	2.501%

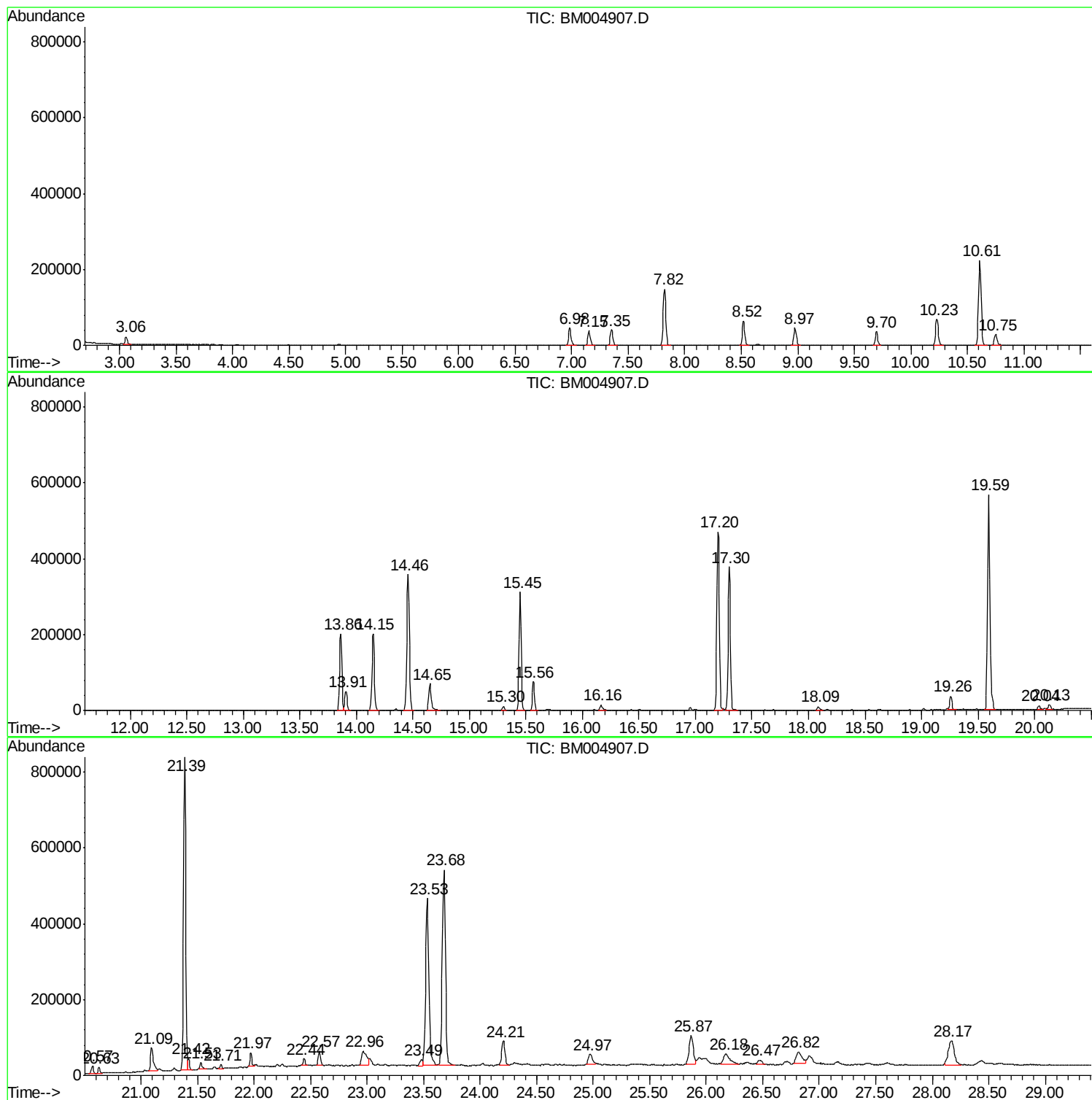
Sum of corrected areas: 9563932

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
Data File : BM004907.D
Acq On : 06 Apr 2016 16:37
Operator : UM/SJ
Sample : H1940-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9SH8

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
Data File : BM004907.D
Acq On : 06 Apr 2016 16:37
Operator : UM/SJ
Sample : H1940-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
D9SH8

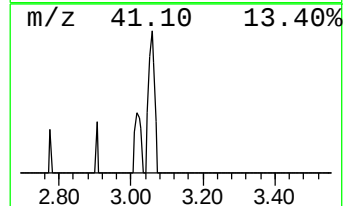
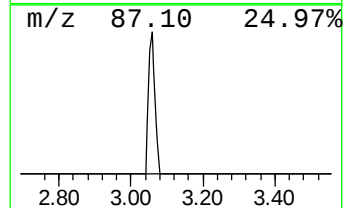
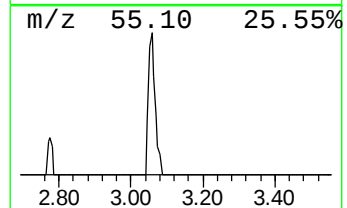
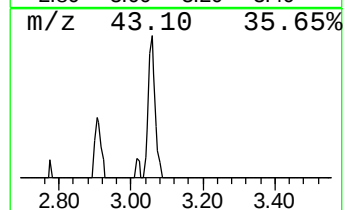
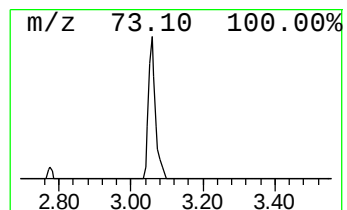
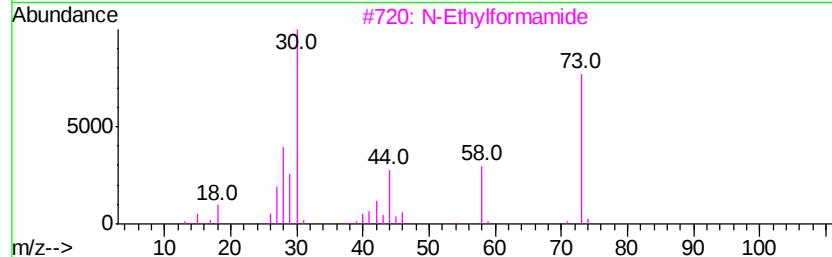
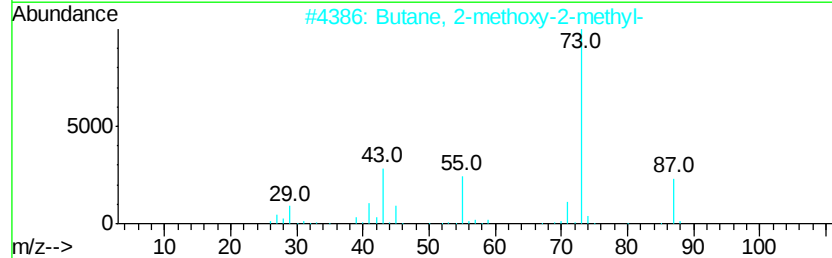
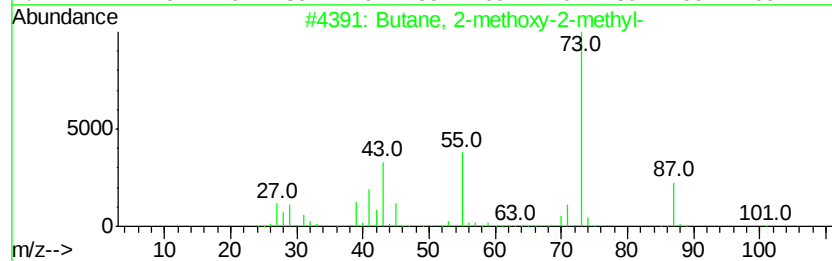
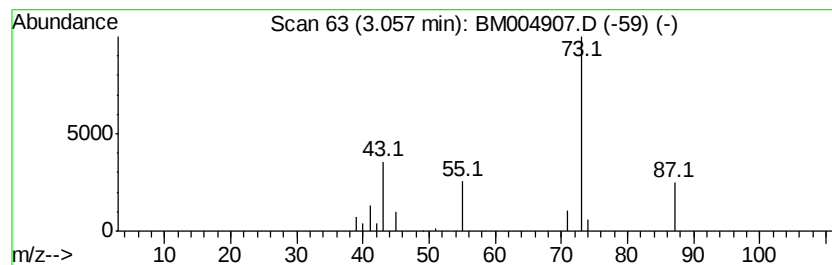
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	2.14 ng/ul	24837	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		N-Ethylformamide	73	C3H7NO	000627-45-2	5
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5



Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
Data File : BM004907.D
Acq On : 06 Apr 2016 16:37
Operator : UM/SJ
Sample : H1940-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9SH8

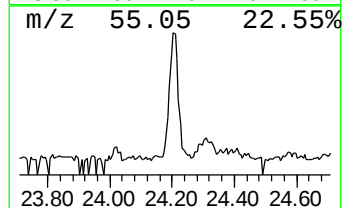
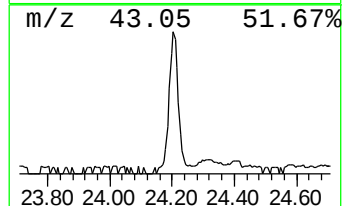
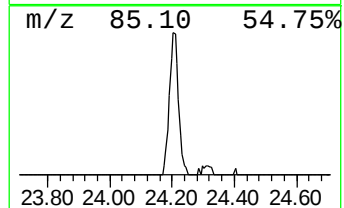
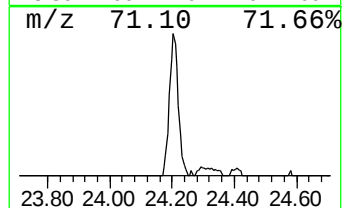
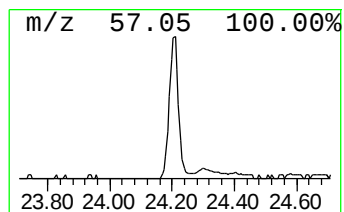
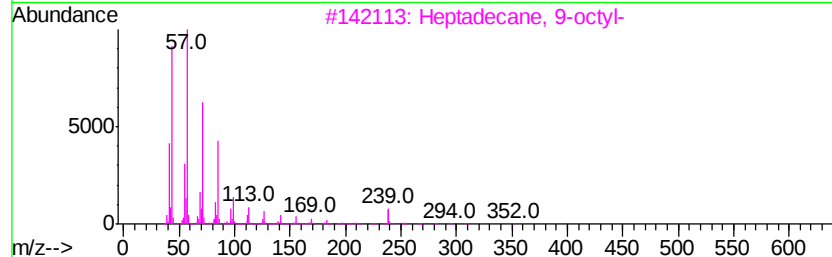
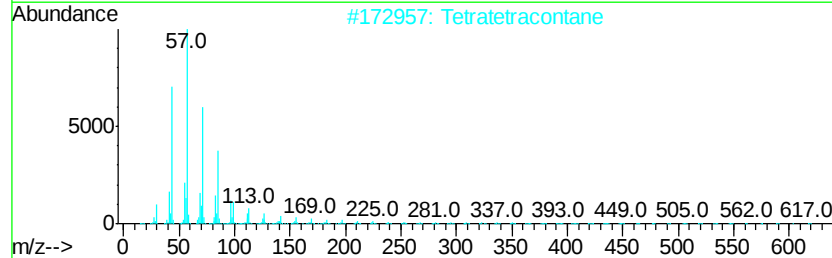
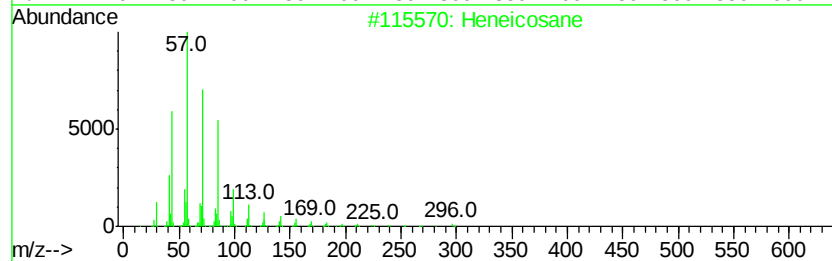
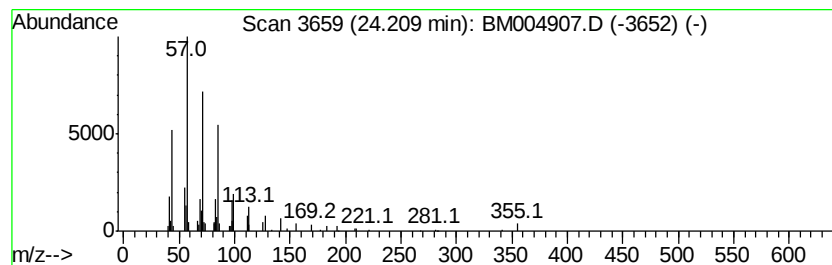
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	2.41 ng/ul	124699	Perylene-d12	23.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4			Tetratriacontane	479	C34H70	014167-59-0	90
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
Data File : BM004907.D
Acq On : 06 Apr 2016 16:37
Operator : UM/SJ
Sample : H1940-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9SH8

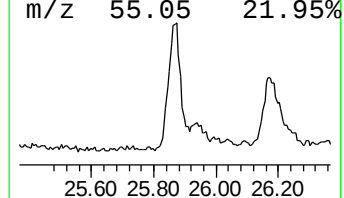
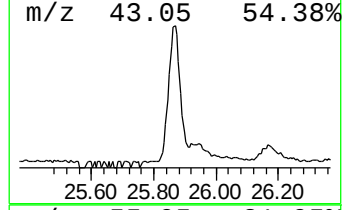
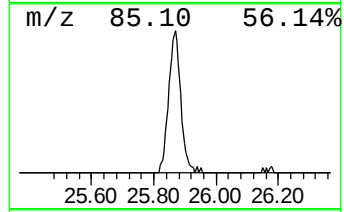
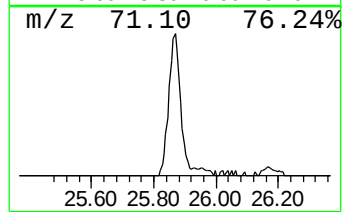
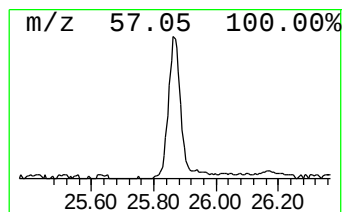
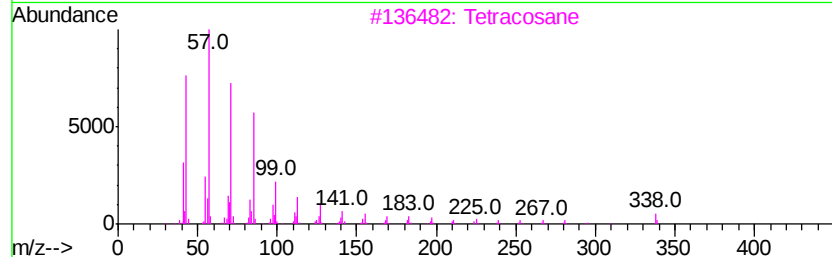
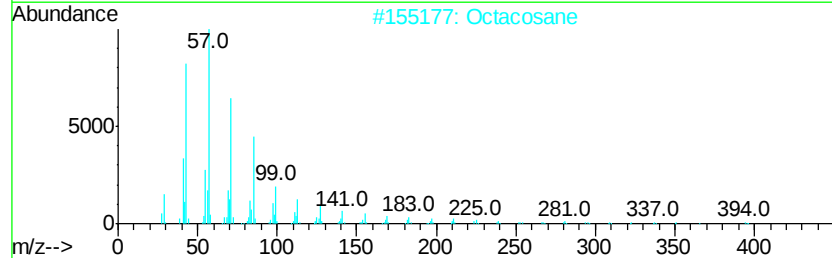
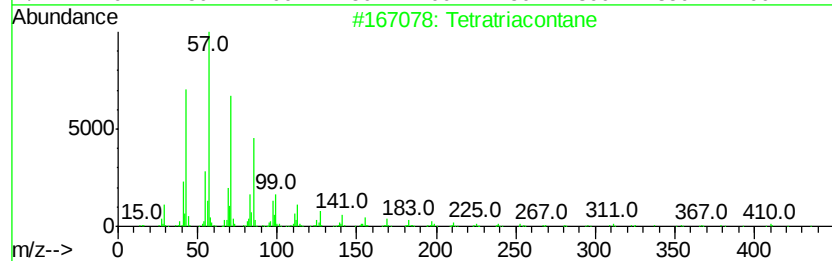
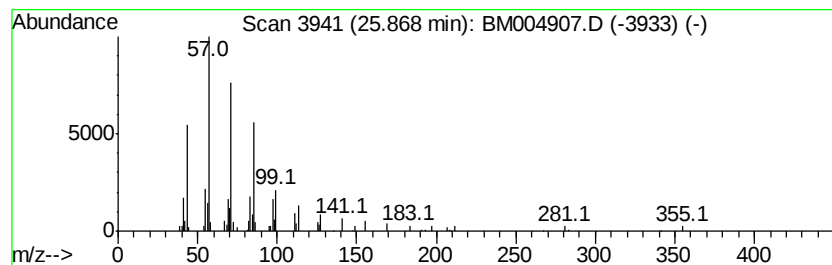
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	3.73 ng/ul	192972	Perylene-d12	23.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
Data File : BM004907.D
Acq On : 06 Apr 2016 16:37
Operator : UM/SJ
Sample : H1940-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9SH8

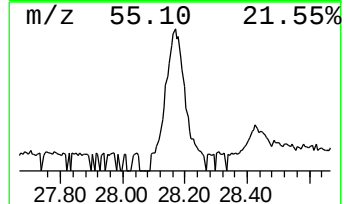
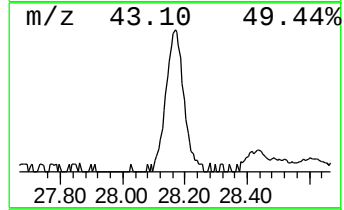
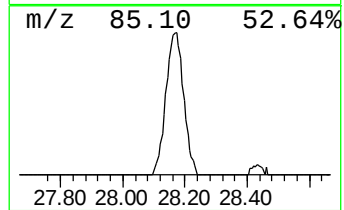
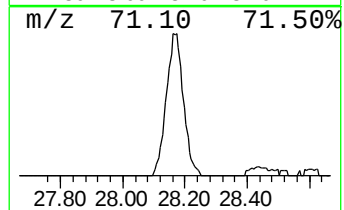
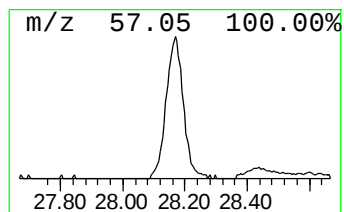
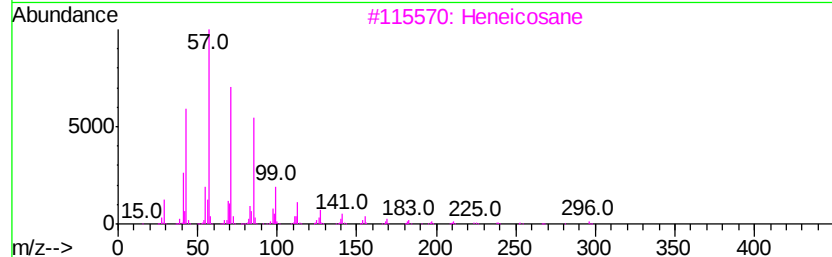
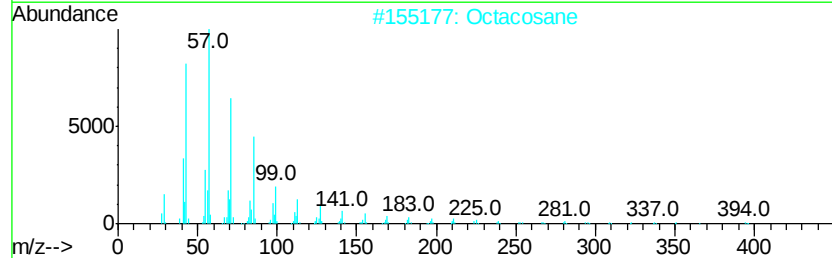
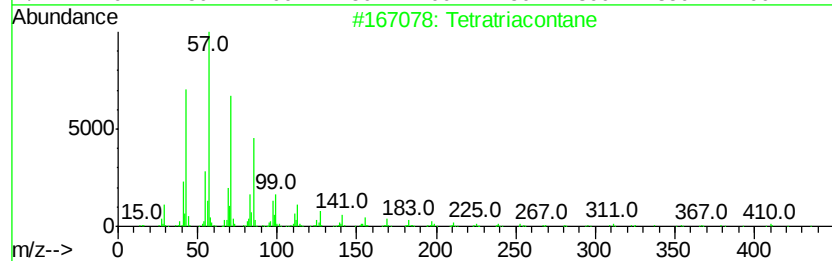
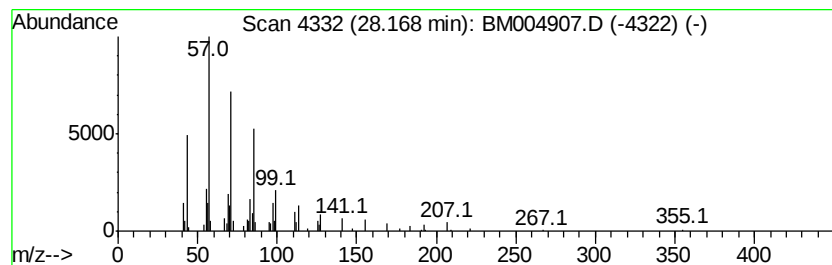
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.17	4.63 ng/ul	239191	Perylene-d12	23.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040616\
Data File : BM004907.D
Acq On : 06 Apr 2016 16:37
Operator : UM/SJ
Sample : H1940-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9SH8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.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...	3.06	2.1	ng/ul	24837	1	7.82	231980	20.0
(DEL) Alkane: Str...	24.21	2.4	ng/ul	124699	6	23.68	1034040	20.0
(DEL) Alkane: Str...	25.87	3.7	ng/ul	192972	6	23.68	1034040	20.0
(DEL) Alkane: Str...	28.17	4.6	ng/ul	239191	6	23.68	1034040	20.0