

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
 Data File : BM005100.D
 Acq On : 27 Apr 2016 17:02
 Operator : UM/SJ
 Sample : H2584-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7K5

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-BM042516.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	6.969	722	728	745	rBV	200171	330593	21.75%	1.846%
2	7.128	749	755	765	rBV	152091	244666	16.10%	1.366%
3	7.334	783	790	796	rBV	197054	319527	21.02%	1.784%
4	7.393	796	800	812	rVB	17537	30001	1.97%	0.167%
5	7.799	862	869	878	rBV	244214	393968	25.92%	2.200%
6	8.499	983	988	1001	rBV	271247	439364	28.91%	2.453%
7	8.951	1059	1065	1075	rBV	181990	300420	19.77%	1.677%
8	9.675	1182	1188	1195	rBV	158780	261254	17.19%	1.459%
9	10.210	1273	1279	1292	rBV	261150	445854	29.34%	2.489%
10	10.587	1336	1343	1350	rBV	381369	634668	41.76%	3.543%
11	10.722	1360	1366	1381	rBV	250530	449637	29.59%	2.510%
12	13.845	1891	1897	1901	rBV	522815	729212	47.98%	4.071%
13	13.892	1901	1905	1911	rVB	105823	147511	9.71%	0.824%
14	14.128	1939	1945	1959	rBV	588548	868315	57.13%	4.848%
15	14.328	1975	1979	1984	rVB	24699	30510	2.01%	0.170%
16	14.439	1984	1998	2008	rBV2	589081	925771	60.92%	5.169%
17	14.645	2027	2033	2049	rBV	148024	273775	18.01%	1.528%
18	15.281	2135	2141	2147	rVB	51061	66067	4.35%	0.369%
19	15.433	2160	2167	2176	rVB	778448	1146588	75.45%	6.401%
20	15.551	2182	2187	2198	rVB	153194	209292	13.77%	1.168%
21	15.675	2200	2208	2214	rBV3	17452	42411	2.79%	0.237%
22	16.145	2283	2288	2299	rBV	53335	89777	5.91%	0.501%
23	16.933	2418	2422	2426	rBV	22004	26389	1.74%	0.147%
24	17.186	2458	2465	2472	rBV2	770202	1138460	74.91%	6.356%
25	17.280	2475	2481	2492	rVB2	848801	1260614	82.95%	7.038%
26	18.069	2611	2615	2624	rBV	29347	43498	2.86%	0.243%
27	19.580	2866	2872	2877	rBV	1105912	1519766	100.00%	8.485%
28	20.115	2954	2963	2968	rBV	46243	64634	4.25%	0.361%
29	20.615	3043	3048	3052	rBV	94075	116606	7.67%	0.651%
30	21.074	3122	3126	3137	rBV	506589	721005	47.44%	4.025%
31	21.374	3171	3177	3187	rBV	1043146	1350469	88.86%	7.540%
32	21.515	3197	3201	3205	rBV	209485	223143	14.68%	1.246%
33	21.957	3271	3276	3294	rBV	182873	287976	18.95%	1.608%
34	22.421	3351	3355	3367	rBV	126403	176425	11.61%	0.985%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
Data File : BM005100.D
Acq On : 27 Apr 2016 17:02
Operator : UM/SJ
Sample : H2584-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7K5

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-BM042516.M
Title : SVOA CALIBRATION

35	22.557	3375	3378	3382	rVB	19124	22675	1.49%	0.127%
36	22.939	3439	3443	3448	rVB	85106	116213	7.65%	0.649%
37	23.515	3533	3541	3550	rBV2	643004	1238604	81.50%	6.915%
38	23.656	3558	3565	3579	rVB	537600	1049908	69.08%	5.862%
39	24.174	3648	3653	3661	rVB	55110	99289	6.53%	0.554%
40	24.933	3777	3782	3789	rVB2	39008	76732	5.05%	0.428%

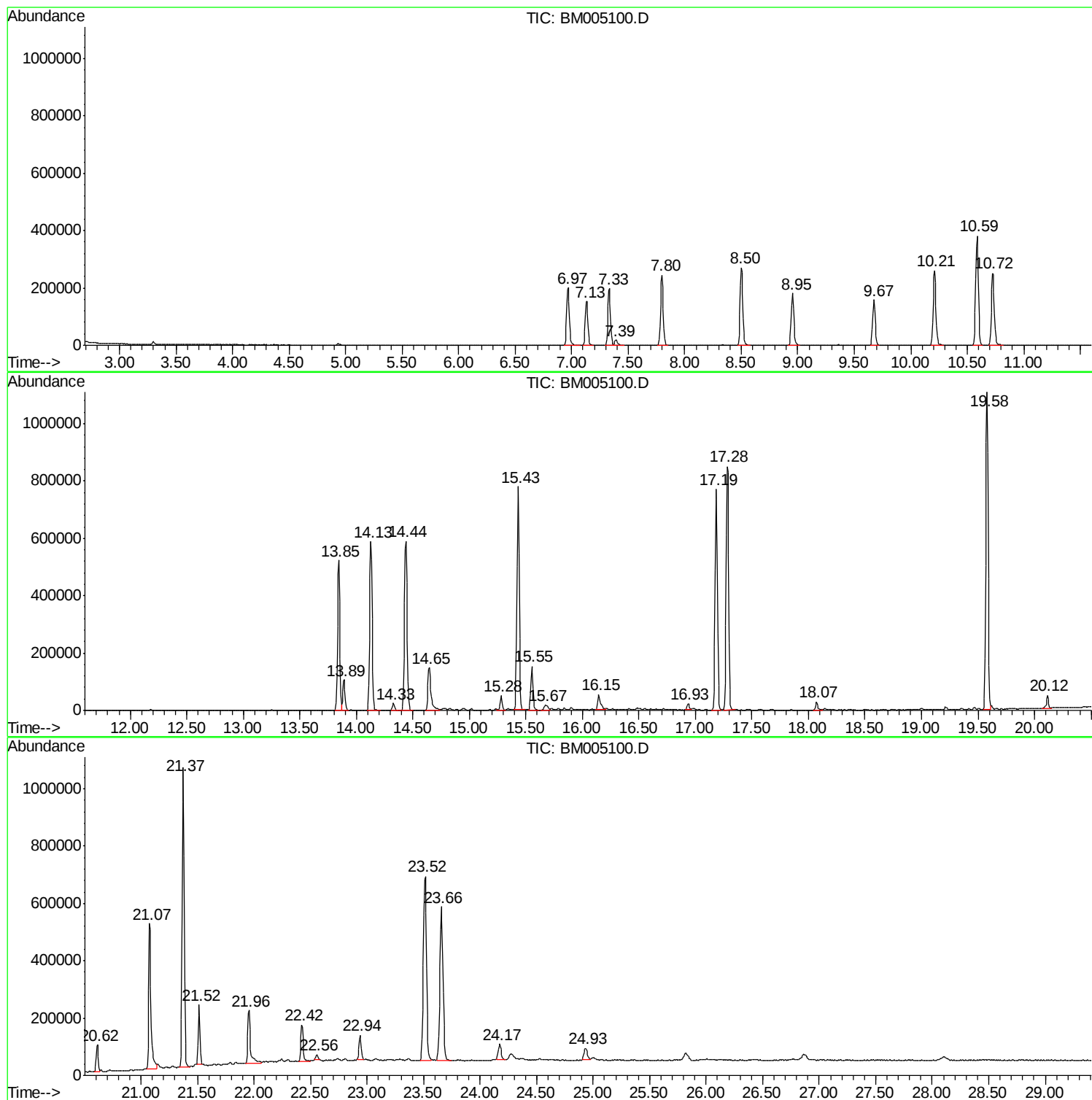
Sum of corrected areas: 17911587

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
Data File : BM005100.D
Acq On : 27 Apr 2016 17:02
Operator : UM/SJ
Sample : H2584-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BC7K5

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
Data File : BM005100.D
Acq On : 27 Apr 2016 17:02
Operator : UM/SJ
Sample : H2584-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7K5

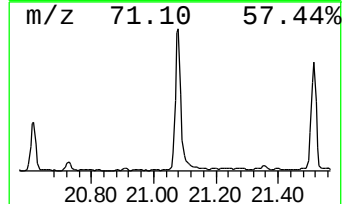
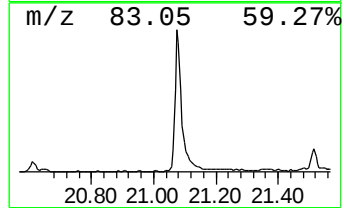
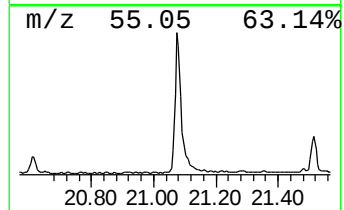
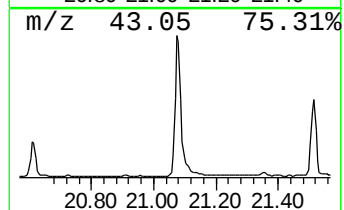
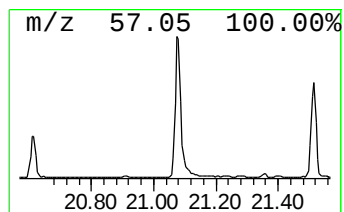
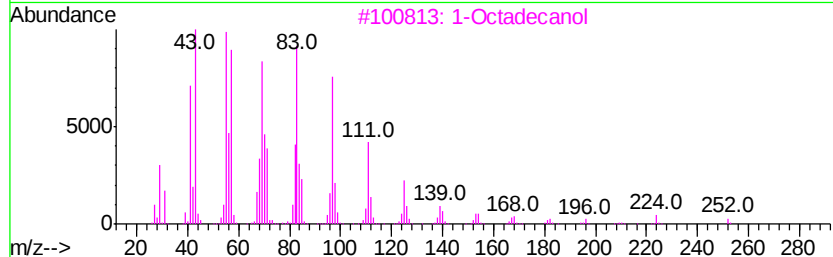
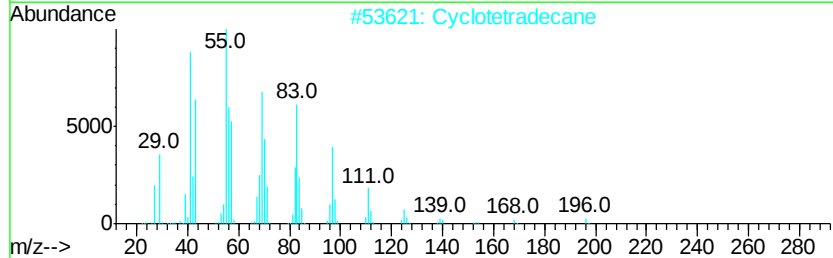
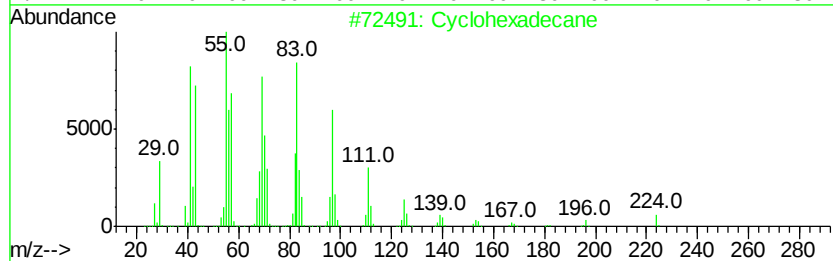
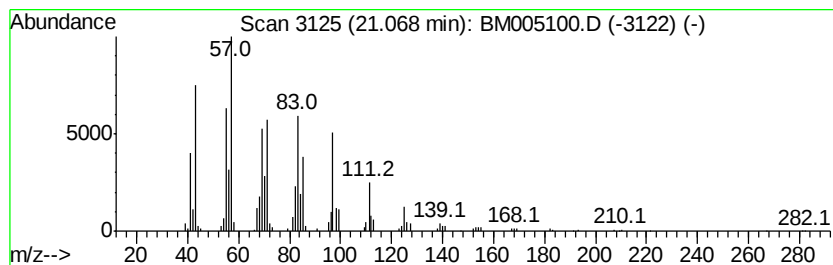
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic-21.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	10.68 ng/ul	721005	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	96
2		Cyclotetradecane	196	C14H28	000295-17-0	87
3		1-Octadecanol	270	C18H38O	000112-92-5	70
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	68
5		17-Pentatriacontene	491	C35H70	006971-40-0	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
Data File : BM005100.D
Acq On : 27 Apr 2016 17:02
Operator : UM/SJ
Sample : H2584-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7K5

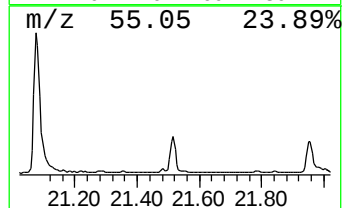
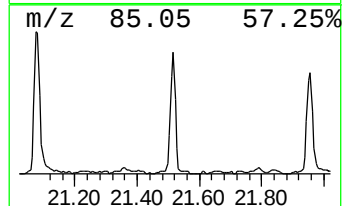
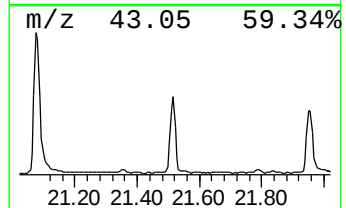
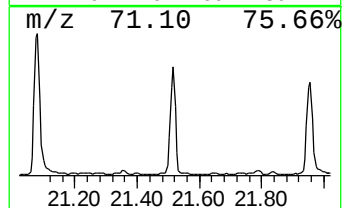
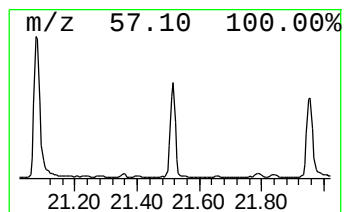
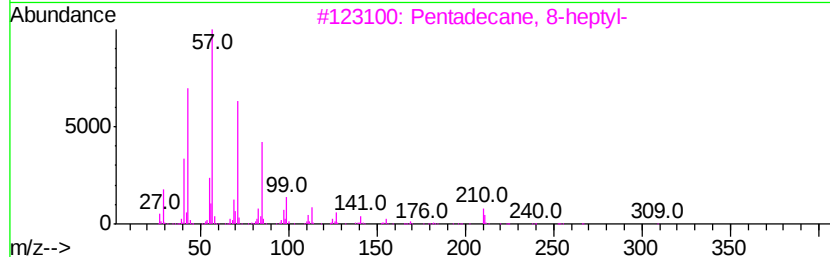
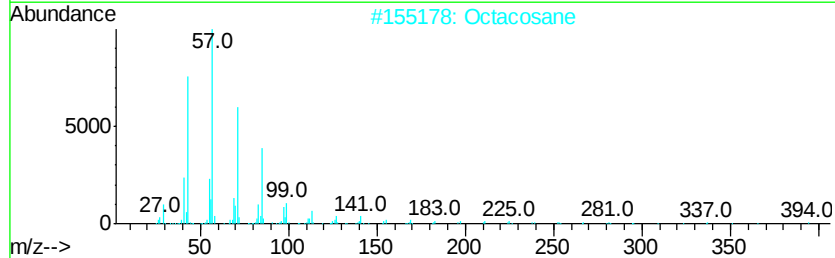
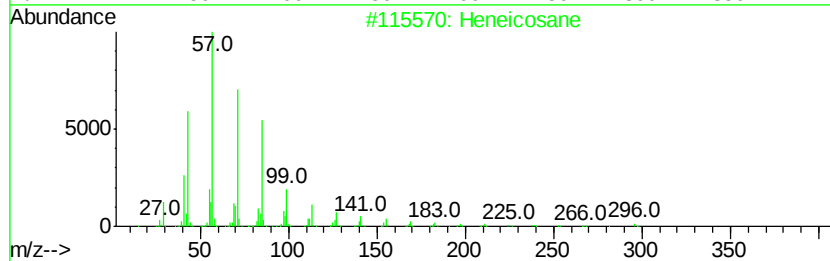
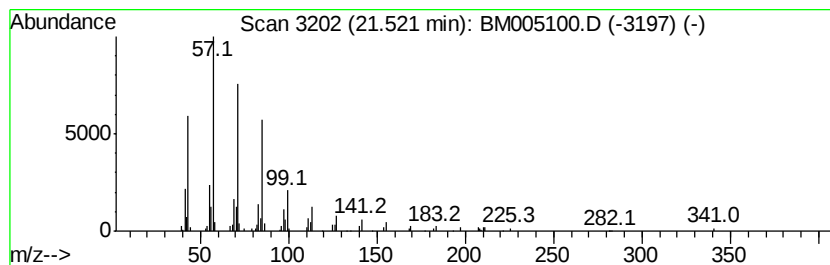
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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.
21.52	3.30 ng/ul	223143	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
Data File : BM005100.D
Acq On : 27 Apr 2016 17:02
Operator : UM/SJ
Sample : H2584-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7K5

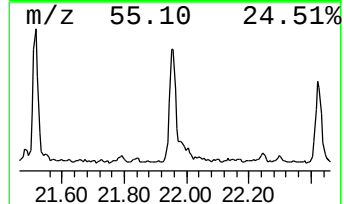
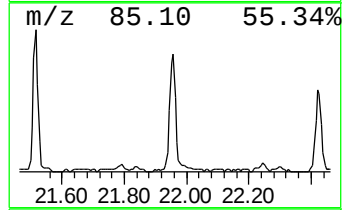
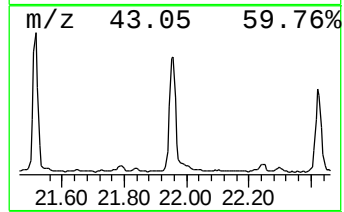
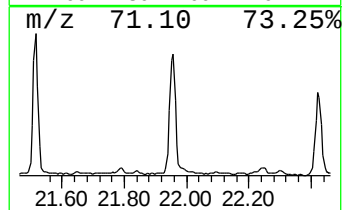
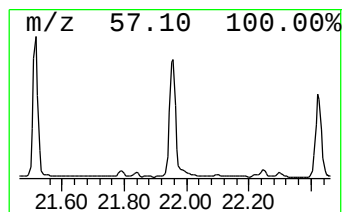
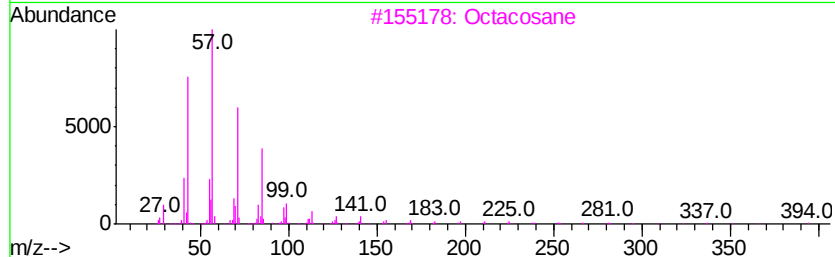
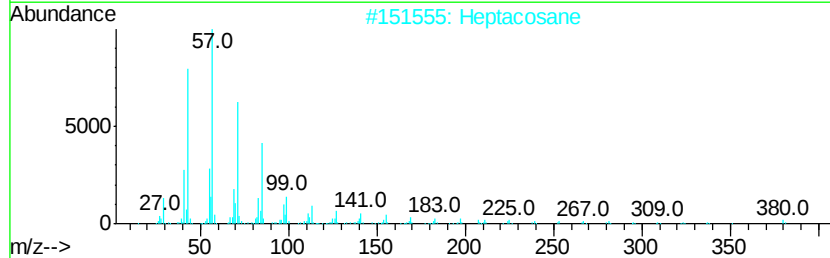
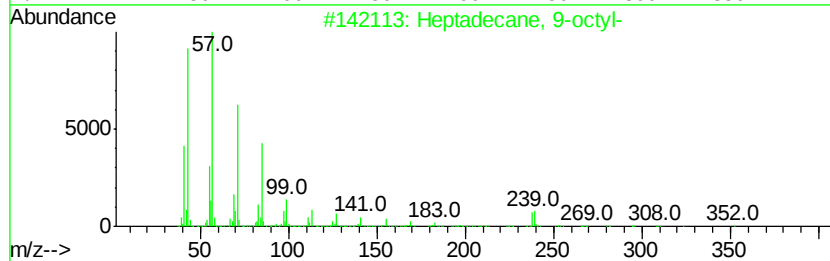
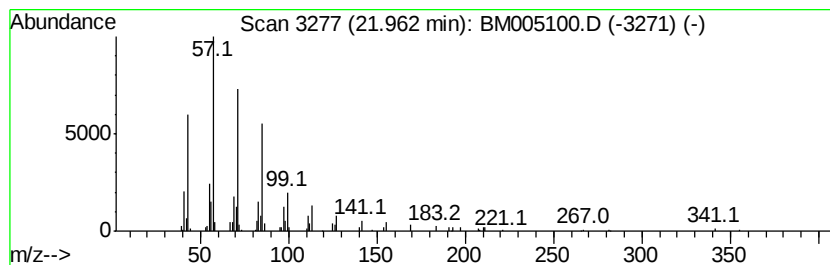
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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.
21.96	4.26 ng/ul	287976	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042716\
Data File : BM005100.D
Acq On : 27 Apr 2016 17:02
Operator : UM/SJ
Sample : H2584-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7K5

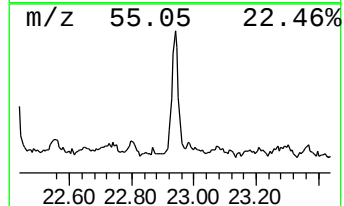
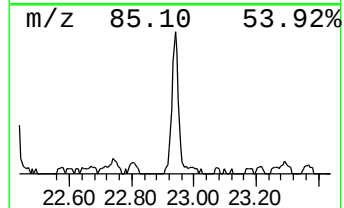
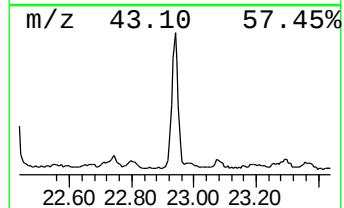
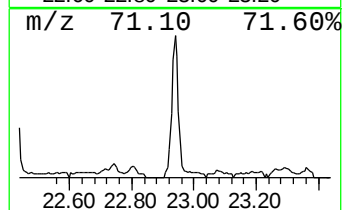
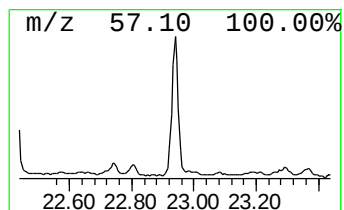
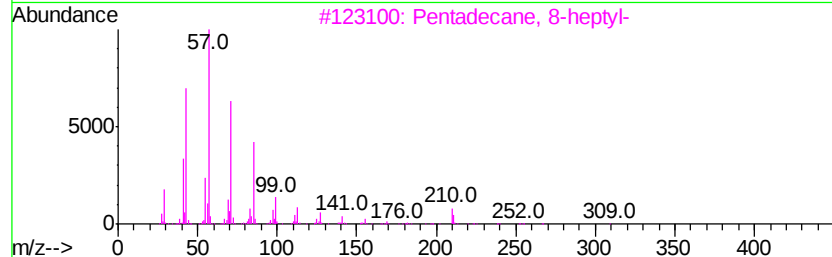
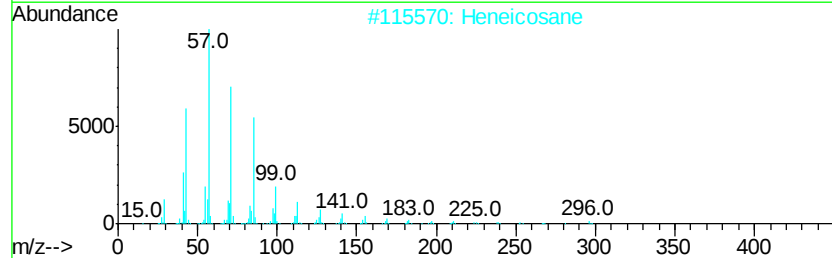
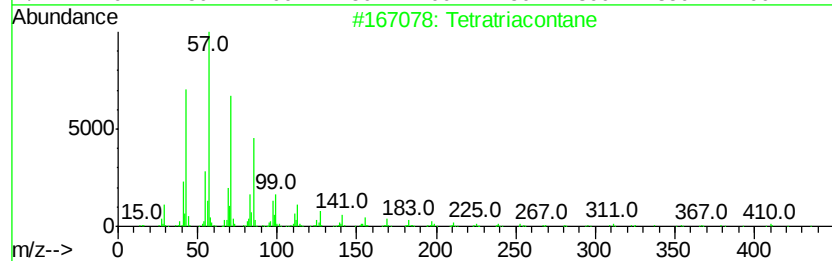
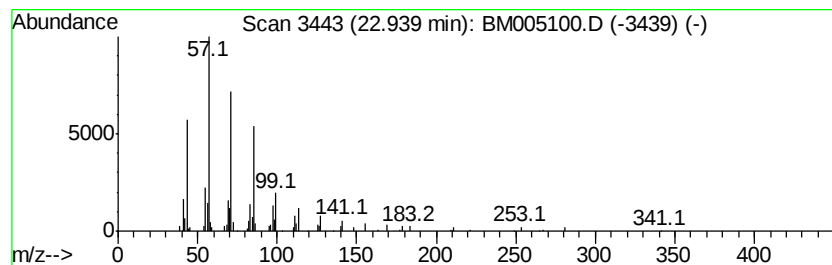
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.21 ng/ul	116213	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042716\
Data File : BM005100.D
Acq On : 27 Apr 2016 17:02
Operator : UM/SJ
Sample : H2584-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7K5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Cyc...	21.07	10.7 ng/ul	721005	5	21.37	1350470	20.0	
(DEL)	Alkane: Str...	21.52	3.3 ng/ul	223143	5	21.37	1350470	20.0	
(DEL)	Alkane: Str...	21.96	4.3 ng/ul	287976	5	21.37	1350470	20.0	
(DEL)	Alkane: Str...	22.94	2.2 ng/ul	116213	6	23.66	1049910	20.0	