

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120116\
 Data File : BM008134.D
 Acq On : 01 Dec 2016 13:05
 Operator : UM/SJ
 Sample : H5730-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WC1

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-BM112916.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	6.857	719	726	751	rBV2	634791	1726168	41.42%	2.821%
2	7.040	751	757	767	rBV	330020	522102	12.53%	0.853%
3	7.234	784	790	806	rBV2	428215	816877	19.60%	1.335%
4	7.698	862	869	879	rBV	412365	699098	16.78%	1.143%
5	8.404	983	989	1009	rBV	486602	873371	20.96%	1.427%
6	8.851	1059	1065	1081	rBV	392747	741146	17.78%	1.211%
7	9.569	1181	1187	1189	rBV	300103	465445	11.17%	0.761%
8	9.598	1189	1192	1205	rVB	393387	729939	17.52%	1.193%
9	10.110	1273	1279	1302	rBV	399460	883924	21.21%	1.445%
10	10.469	1331	1340	1345	rBV	588747	1051671	25.24%	1.719%
11	10.522	1345	1349	1358	rVB	215120	368212	8.84%	0.602%
12	10.645	1361	1370	1381	rBV	63476	142799	3.43%	0.233%
13	10.792	1389	1395	1404	rVB	443150	729497	17.50%	1.192%
14	11.781	1557	1563	1579	rBV	185865	387010	9.29%	0.633%
15	12.363	1655	1662	1677	rVB	503341	831862	19.96%	1.360%
16	12.516	1682	1688	1695	rBV	223128	352950	8.47%	0.577%
17	12.769	1725	1731	1742	rBV	319614	567036	13.61%	0.927%
18	13.163	1790	1798	1815	rBV	964311	1556495	37.35%	2.544%
19	13.751	1892	1898	1902	rBV	723994	1034520	24.82%	1.691%
20	13.798	1902	1906	1914	rVB	652916	921537	22.11%	1.506%
21	13.927	1922	1928	1937	rBV	341046	543183	13.03%	0.888%
22	14.027	1939	1945	1959	rVB	1169930	1796467	43.11%	2.936%
23	14.333	1991	1997	2010	rVB	1008417	1454093	34.89%	2.377%
24	14.575	2031	2038	2060	rBV3	448962	1299700	31.19%	2.124%
25	14.739	2060	2066	2073	rVB	400626	636243	15.27%	1.040%
26	15.180	2136	2141	2146	rBV	99844	124868	3.00%	0.204%
27	15.333	2159	2167	2174	rBV	1648154	2426984	58.24%	3.967%
28	15.486	2186	2193	2204	rBV4	242866	546177	13.11%	0.893%
29	15.580	2204	2209	2217	rVB4	32562	83880	2.01%	0.137%
30	16.045	2283	2288	2296	rBV	84479	145258	3.49%	0.237%
31	16.392	2341	2347	2353	rBV	422500	580036	13.92%	0.948%
32	16.745	2402	2407	2418	rBV	351319	587946	14.11%	0.961%
33	16.839	2418	2423	2427	rVV	113562	144631	3.47%	0.236%
34	16.886	2427	2431	2442	rVB4	31878	59470	1.43%	0.097%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120116\
 Data File : BM008134.D
 Acq On : 01 Dec 2016 13:05
 Operator : UM/SJ
 Sample : H5730-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WC1

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-BM112916.M
 Title : SVOA CALIBRATION

35	17.086	2459	2465	2468	rBV	1210906	1728444	41.48%	2.825%
36	17.127	2468	2472	2477	rVV	1749400	2480033	59.51%	4.053%
37	17.186	2477	2482	2485	rVV	2123721	3066582	73.59%	5.012%
38	17.221	2485	2488	2500	rVB	696306	1027124	24.65%	1.679%
39	17.574	2544	2548	2553	rBV	63717	73842	1.77%	0.121%
40	18.051	2624	2629	2636	rVV	773224	937933	22.51%	1.533%
41	18.845	2760	2764	2770	rBV6	27575	60924	1.46%	0.100%
42	19.151	2807	2816	2827	rBV	1696120	2365208	56.76%	3.866%
43	19.486	2867	2873	2876	rBV	2782266	4167373	100.00%	6.811%
44	19.515	2876	2878	2885	rVB	1838247	2029313	48.70%	3.317%
45	20.986	3124	3128	3138	rVB2	171824	265271	6.37%	0.434%
46	21.186	3158	3162	3168	rBV	1689151	1826739	43.83%	2.986%
47	21.280	3173	3178	3181	rBV	1551713	2008015	48.18%	3.282%
48	21.315	3181	3184	3192	rVB	1514702	2123911	50.97%	3.471%
49	22.309	3350	3353	3359	rVB	138388	167620	4.02%	0.274%
50	22.809	3435	3438	3445	rVB	219088	308620	7.41%	0.504%
51	23.374	3528	3534	3539	rBV2	1803082	3559887	85.42%	5.818%
52	23.421	3539	3542	3551	rVB	899519	1506446	36.15%	2.462%
53	23.521	3553	3559	3569	rVB	852890	1684223	40.41%	2.753%
54	24.003	3637	3641	3648	rVB	319504	572400	13.74%	0.936%
55	24.739	3761	3766	3773	rVB3	258769	562515	13.50%	0.919%
56	25.768	3933	3941	3954	rVB3	955667	2830460	67.92%	4.626%

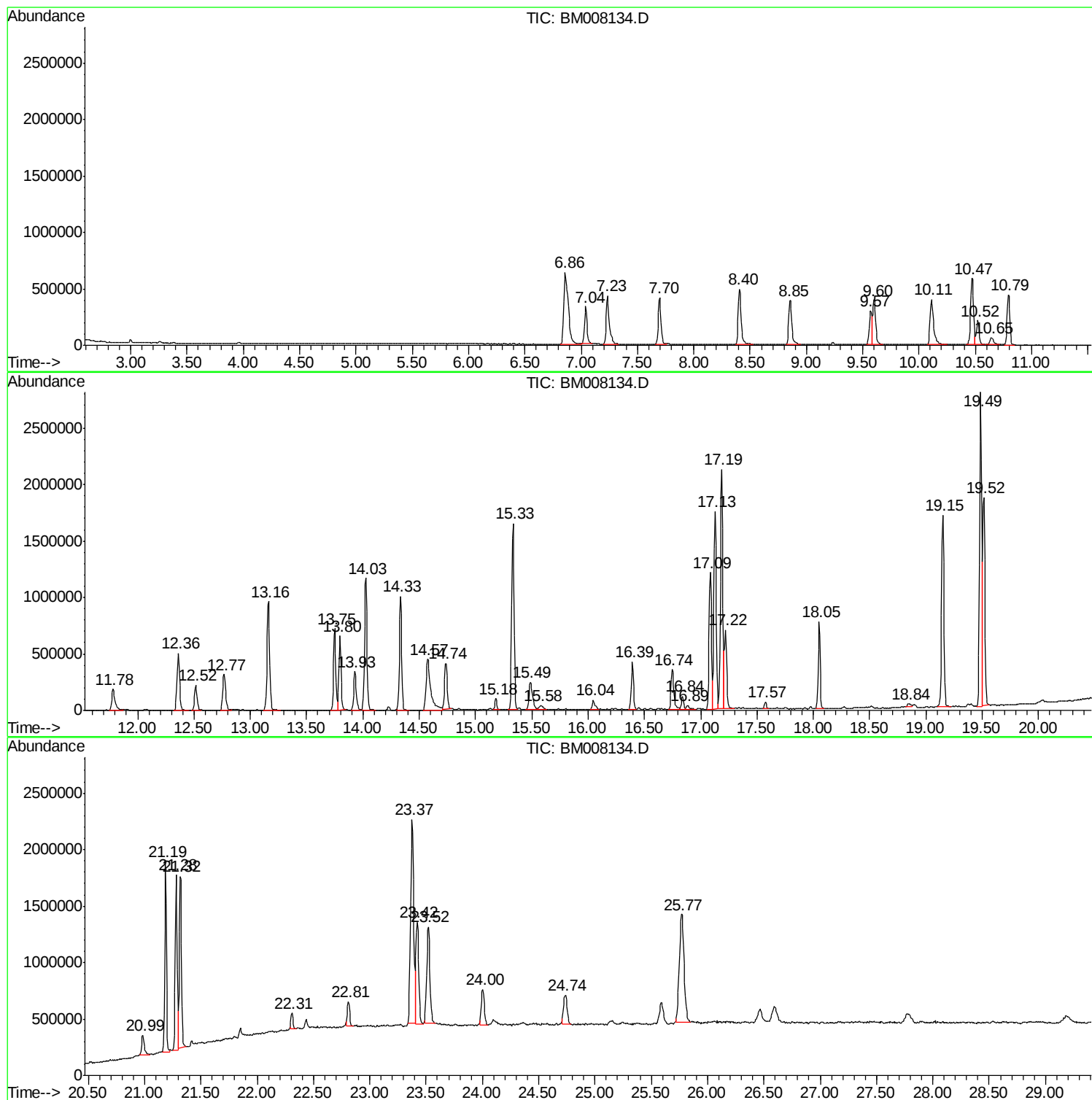
Sum of corrected areas: 61183478

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120116\
Data File : BM008134.D
Acq On : 01 Dec 2016 13:05
Operator : UM/SJ
Sample : H5730-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WC1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM120116\
Data File : BM008134.D
Acq On : 01 Dec 2016 13:05
Operator : UM/SJ
Sample : H5730-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WC1

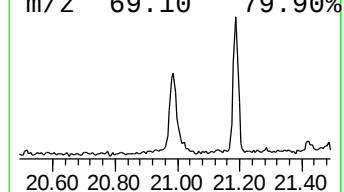
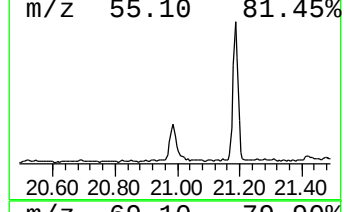
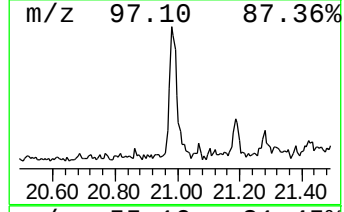
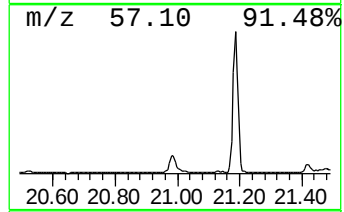
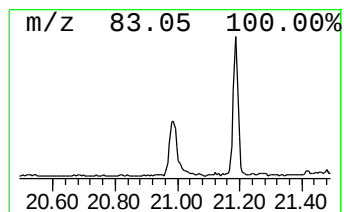
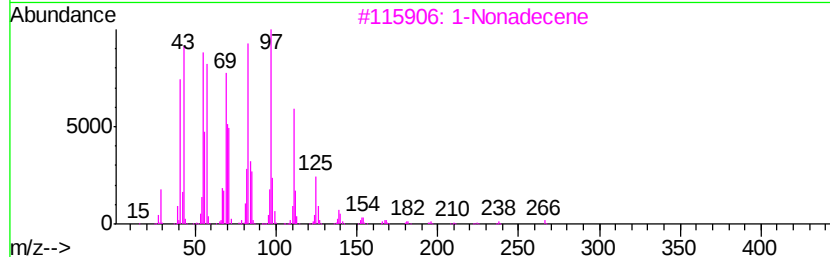
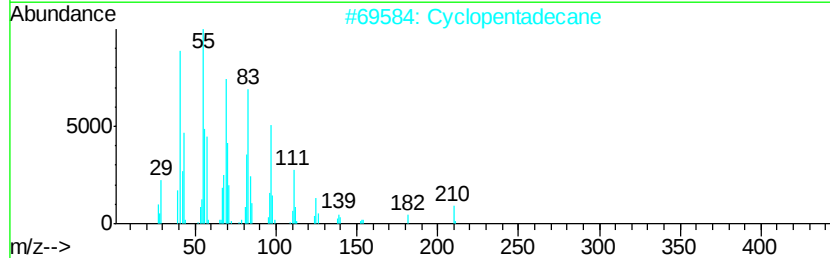
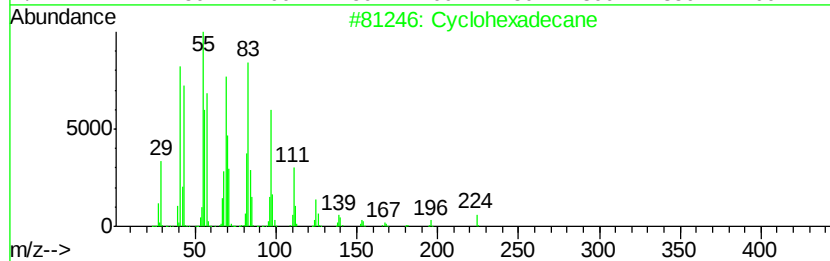
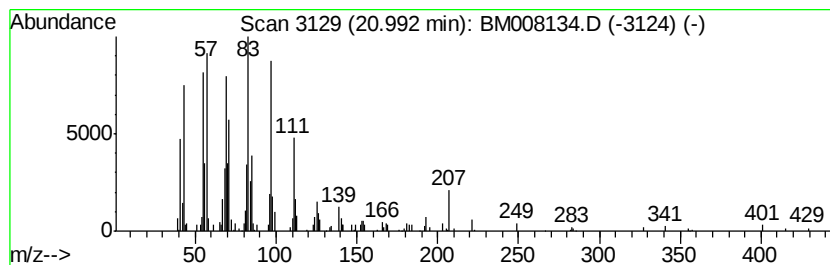
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.99 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.64 ng/ul	265271	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	97
2		Cyclopentadecane	210	C15H30	000295-48-7	97
3		1-Nonadecene	266	C19H38	018435-45-5	95
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM120116\
Data File : BM008134.D
Acq On : 01 Dec 2016 13:05
Operator : UM/SJ
Sample : H5730-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WC1

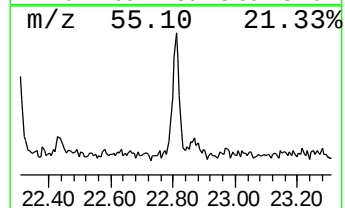
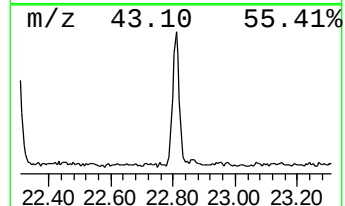
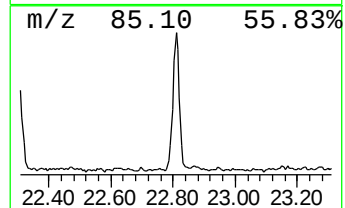
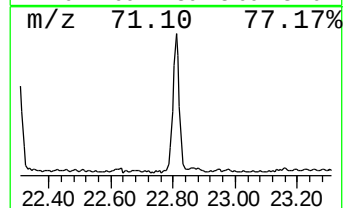
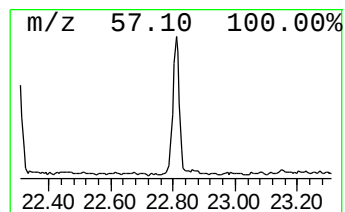
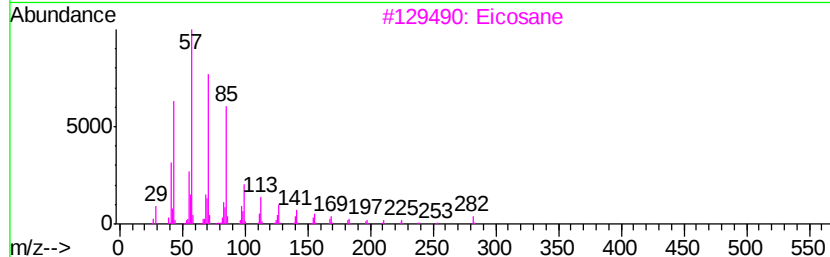
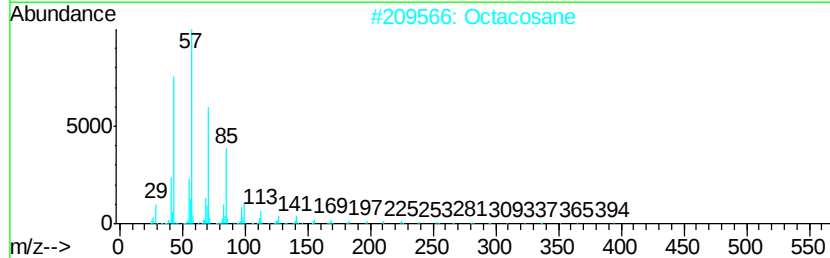
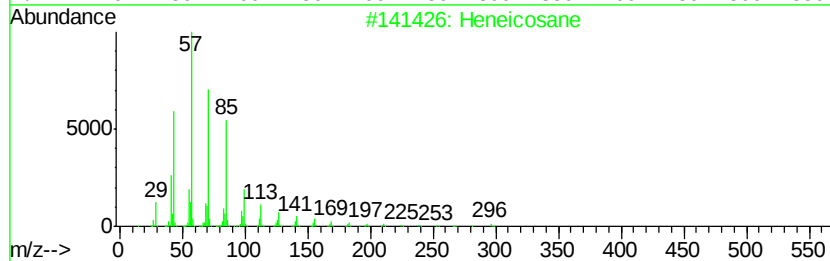
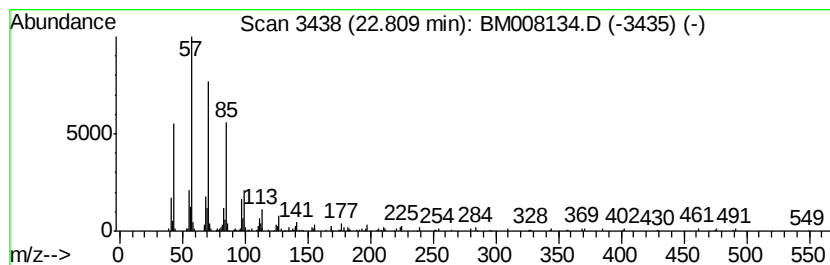
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	3.66 ng/ul	308620	Perylene-d12	23.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Octacosane	394	C28H58	000630-02-4	87
3			Eicosane	282	C20H42	000112-95-8	80
4			Tetracosane	338	C24H50	000646-31-1	80
5			Docosane	310	C22H46	000629-97-0	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM120116\
Data File : BM008134.D
Acq On : 01 Dec 2016 13:05
Operator : UM/SJ
Sample : H5730-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WC1

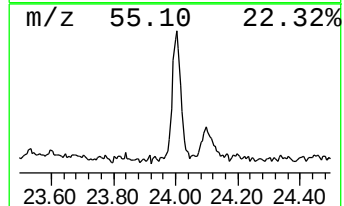
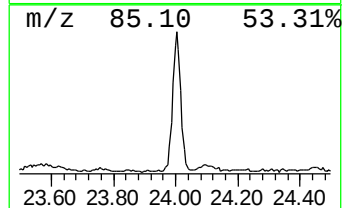
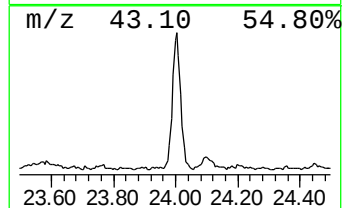
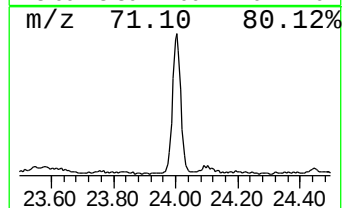
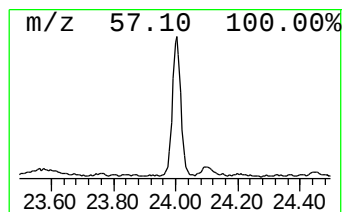
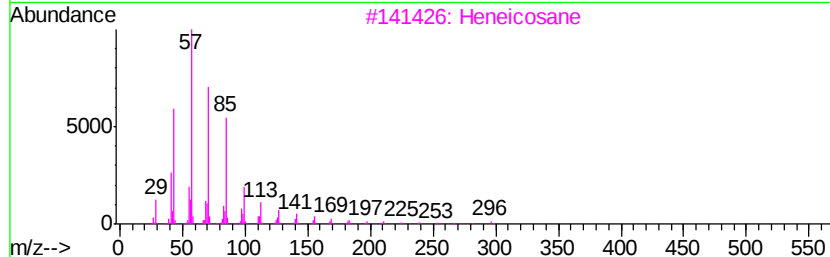
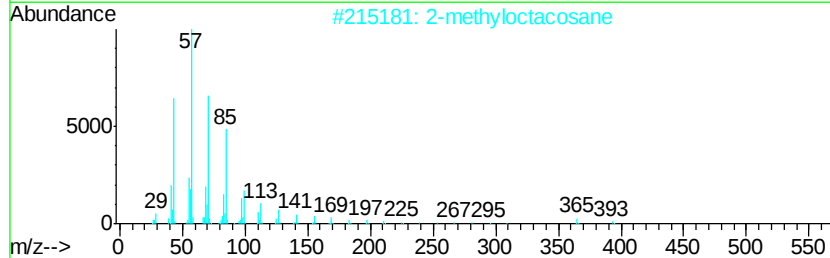
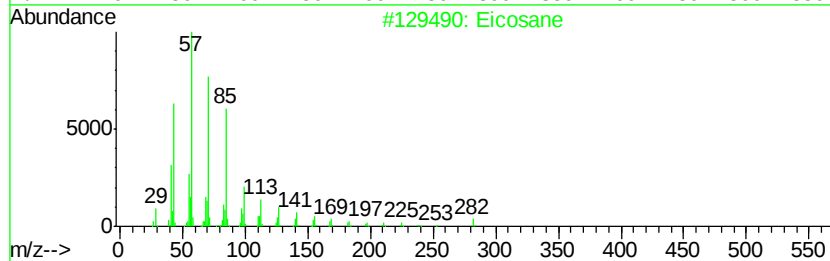
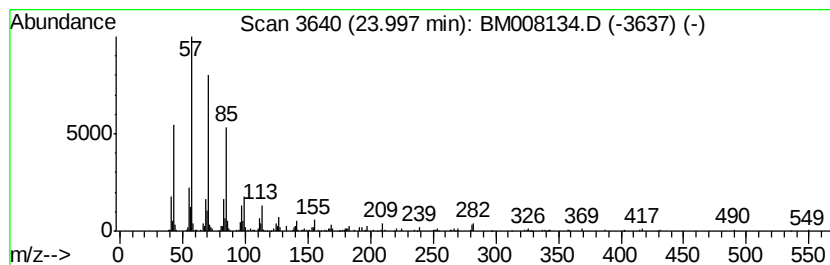
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	6.80 ng/ul	572400	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM120116\
Data File : BM008134.D
Acq On : 01 Dec 2016 13:05
Operator : UM/SJ
Sample : H5730-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WC1

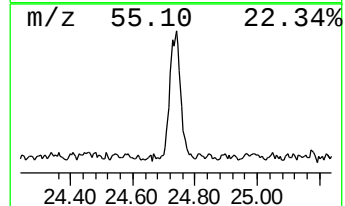
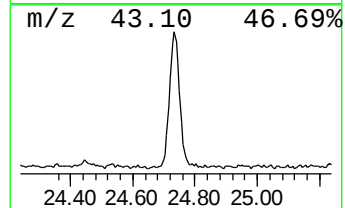
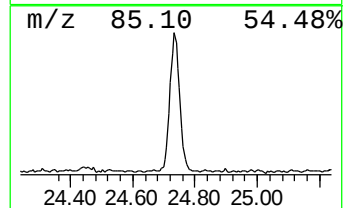
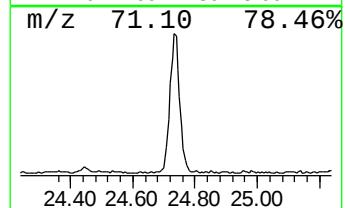
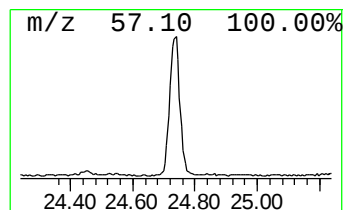
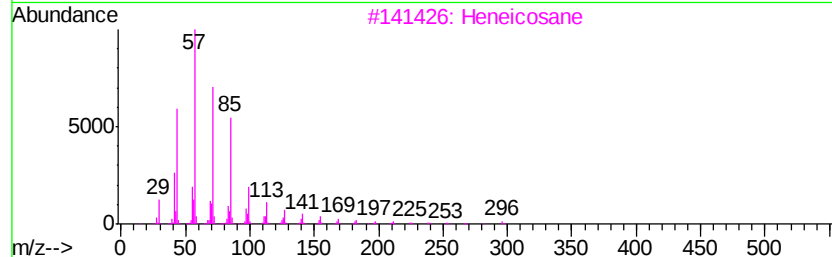
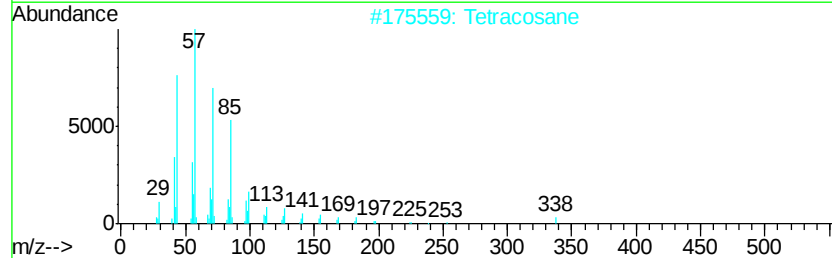
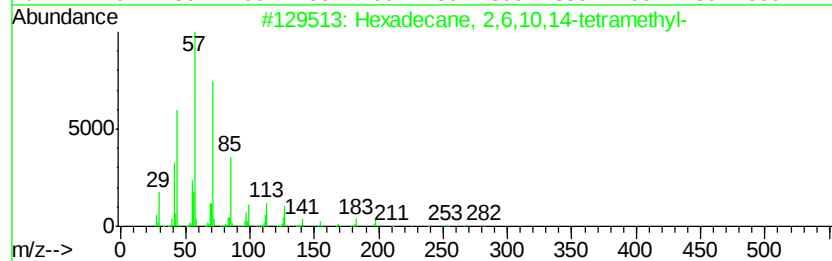
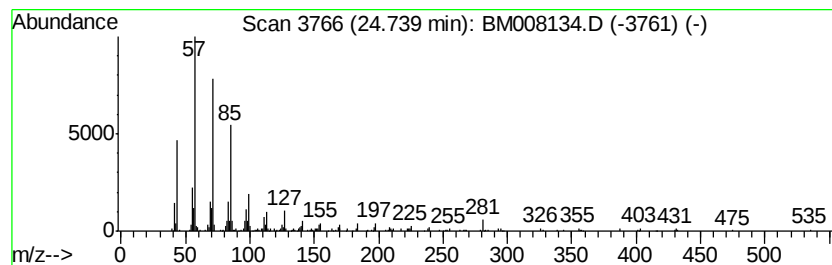
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	6.68 ng/ul	562515	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
Data File : BM008134.D
Acq On : 01 Dec 2016 13:05
Operator : UM/SJ
Sample : H5730-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WC1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.99	2.6	ng/ul	265271	5	21.28	2008020	20.0
(DEL) Alkane: Str...	22.81	3.7	ng/ul	308620	6	23.52	1684220	20.0
(DEL) Alkane: Str...	24.00	6.8	ng/ul	572400	6	23.52	1684220	20.0
(DEL) Alkane: Str...	24.74	6.7	ng/ul	562515	6	23.52	1684220	20.0