

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
 Data File : BM005337.D
 Acq On : 08 May 2016 08:30
 Operator : UM/SJ
 Sample : H2772-08
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3A9

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-BM050516.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	2.734	4	8	19	rVB	52108	73076	3.72%	0.350%
2	2.863	27	30	39	rVB	14504	21438	1.09%	0.103%
3	3.010	51	55	67	rVB	71656	105089	5.36%	0.504%
4	6.939	718	723	733	rBV	159604	255522	13.02%	1.225%
5	7.104	745	751	759	rBV	139908	217412	11.08%	1.043%
6	7.304	779	785	796	rBV	167316	269223	13.72%	1.291%
7	7.769	858	864	880	rVB	304544	488934	24.92%	2.345%
8	8.475	978	984	995	rBV	150854	245826	12.53%	1.179%
9	8.922	1055	1060	1071	rBV	165088	280003	14.27%	1.343%
10	9.645	1177	1183	1192	rBV	144938	234422	11.95%	1.124%
11	10.180	1268	1274	1294	rBV	214118	373961	19.06%	1.793%
12	10.557	1331	1338	1347	rBV	462874	802260	40.89%	3.848%
13	10.698	1356	1362	1377	rBV	172223	324179	16.52%	1.555%
14	13.815	1886	1892	1897	rBV	533274	737703	37.60%	3.538%
15	13.863	1897	1900	1907	rVB	118015	154848	7.89%	0.743%
16	14.098	1934	1940	1953	rBV	539254	824455	42.02%	3.954%
17	14.304	1970	1975	1980	rVB	24375	31173	1.59%	0.150%
18	14.410	1983	1993	2004	rVV2	783383	1201402	61.23%	5.762%
19	14.621	2024	2029	2046	rBV	127227	249049	12.69%	1.194%
20	15.257	2132	2137	2142	rVB	42634	52022	2.65%	0.249%
21	15.404	2156	2162	2174	rBV	792841	1119061	57.03%	5.367%
22	15.533	2179	2184	2191	rBV	208543	303405	15.46%	1.455%
23	15.645	2195	2203	2210	rBV3	14938	34328	1.75%	0.165%
24	16.115	2279	2283	2291	rBV	38952	62539	3.19%	0.300%
25	17.156	2454	2460	2471	rVB2	1051740	1532099	78.08%	7.348%
26	17.256	2471	2477	2487	rVB2	930314	1330351	67.80%	6.380%
27	18.045	2607	2611	2617	rBV	51058	76366	3.89%	0.366%
28	19.221	2808	2811	2816	rVB	20064	27701	1.41%	0.133%
29	19.556	2862	2868	2880	rBV	1288608	1830423	93.29%	8.779%
30	20.092	2951	2959	2964	rBV2	16805	27054	1.38%	0.130%
31	20.586	3039	3043	3047	rBV	34774	37817	1.93%	0.181%
32	21.050	3118	3122	3133	rBV	136650	195475	9.96%	0.937%
33	21.350	3167	3173	3185	rBV	1445939	1962140	100.00%	9.410%
34	21.491	3193	3197	3200	rBV	59459	66290	3.38%	0.318%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005337.D
Acq On : 08 May 2016 08:30
Operator : UM/SJ
Sample : H2772-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3A9

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-BM050516.M
Title : SVOA CALIBRATION

35	21.927	3267	3271	3280	rBV	71913	99627	5.08%	0.478%
36	22.391	3346	3350	3355	rBV	78657	100767	5.14%	0.483%
37	22.527	3369	3373	3376	rVB	45536	56800	2.89%	0.272%
38	22.627	3386	3390	3398	rVB	48712	63015	3.21%	0.302%
39	22.903	3432	3437	3441	rBV	123946	180432	9.20%	0.865%
40	22.950	3441	3445	3457	rVB2	175309	332699	16.96%	1.596%
41	23.474	3527	3534	3550	rVB2	893899	1759709	89.68%	8.439%
42	23.621	3551	3559	3571	rVB2	827890	1643839	83.78%	7.884%
43	23.797	3585	3589	3594	rVB7	13299	20993	1.07%	0.101%
44	24.127	3638	3645	3654	rVB	169057	325798	16.60%	1.562%
45	24.879	3766	3773	3787	rVB	119653	293391	14.95%	1.407%
46	25.756	3915	3922	3930	rVB2	93391	229892	11.72%	1.103%
47	26.791	4090	4098	4114	rVB2	62816	197149	10.05%	0.946%

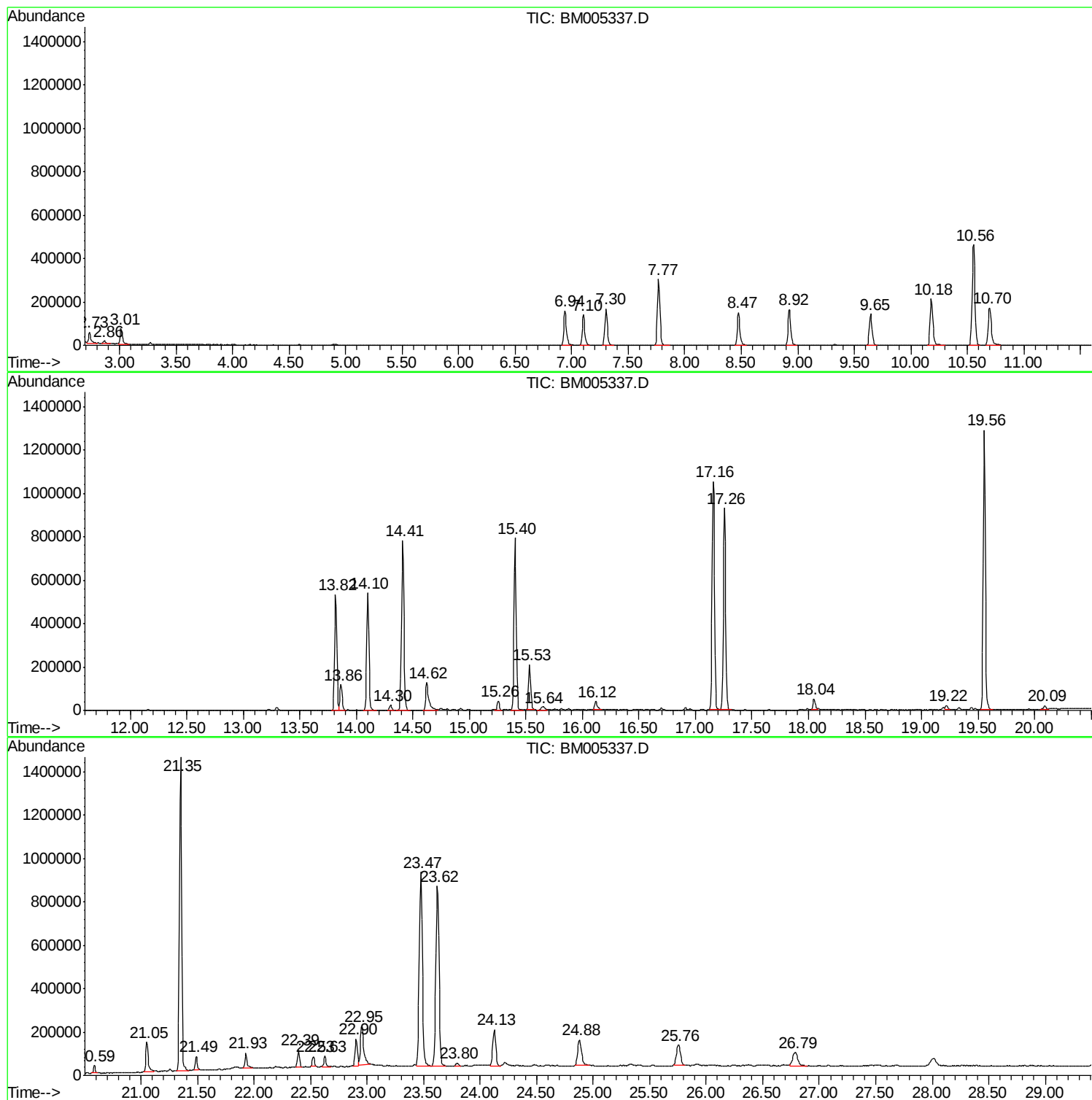
Sum of corrected areas: 20851157

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005337.D
Acq On : 08 May 2016 08:30
Operator : UM/SJ
Sample : H2772-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3A9

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005337.D
Acq On : 08 May 2016 08:30
Operator : UM/SJ
Sample : H2772-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3A9

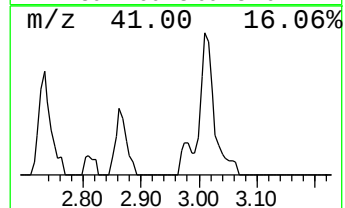
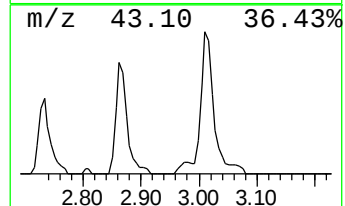
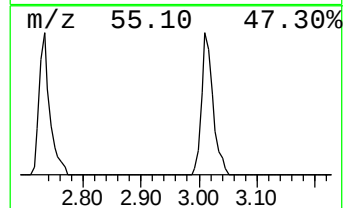
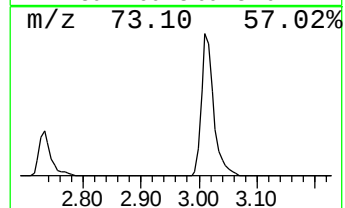
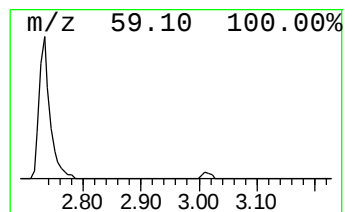
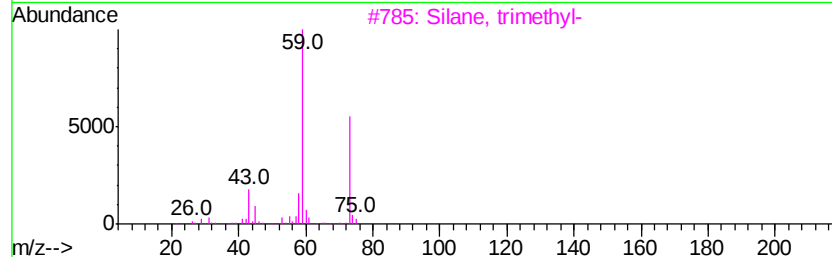
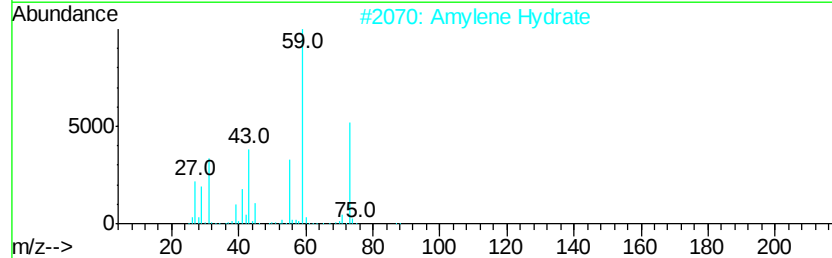
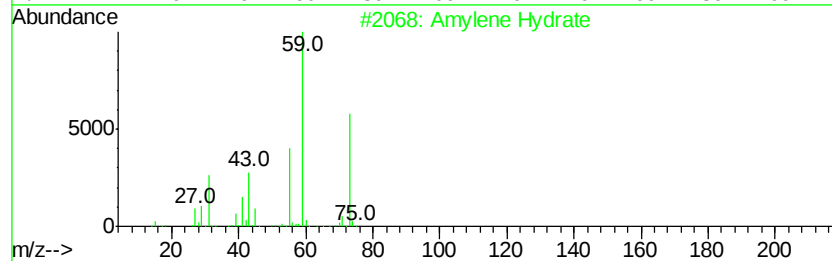
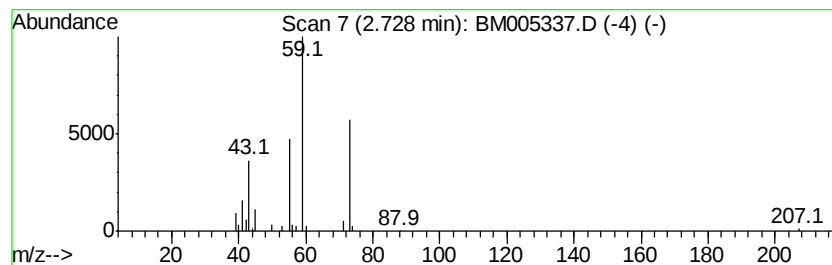
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	2.99 ng/ul	73076	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	83
2		Amylene Hydrate	88	C5H12O	000075-85-4	78
3		Silane, trimethyl-	74	C3H10Si	000993-07-7	72
4		Amylene Hydrate	88	C5H12O	000075-85-4	64
5		1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	56



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005337.D
Acq On : 08 May 2016 08:30
Operator : UM/SJ
Sample : H2772-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BD3A9

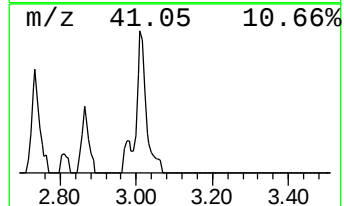
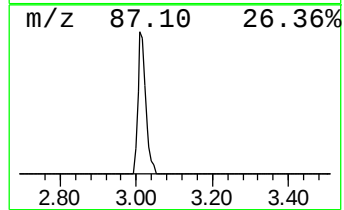
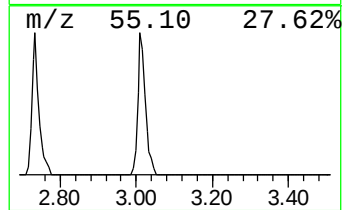
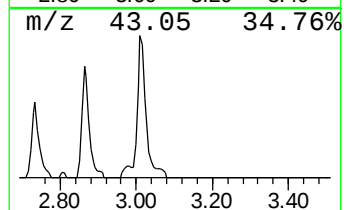
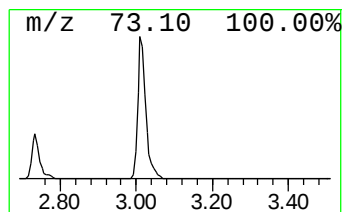
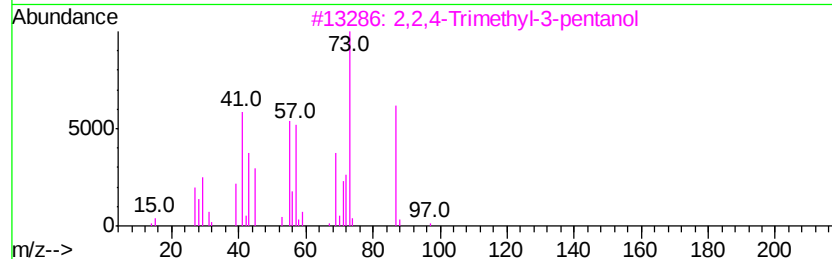
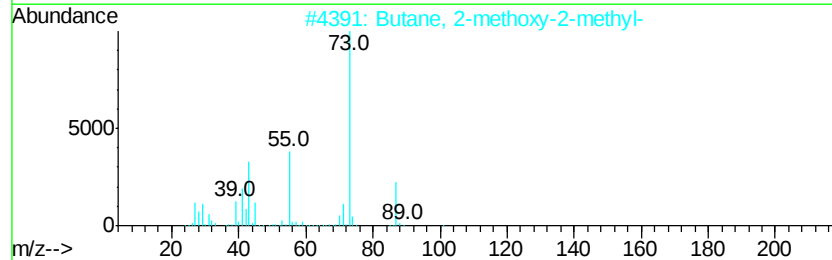
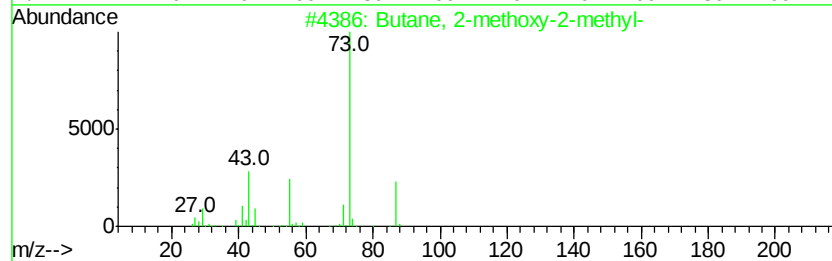
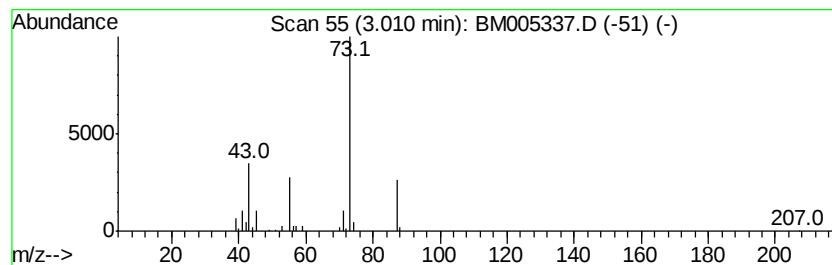
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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.
3.01	4.30 ng/ul	105089	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005337.D
Acq On : 08 May 2016 08:30
Operator : UM/SJ
Sample : H2772-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3A9

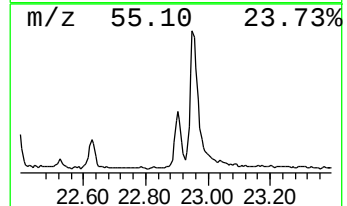
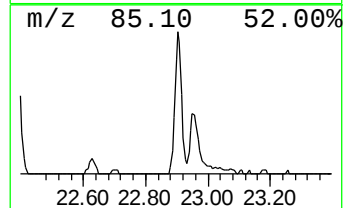
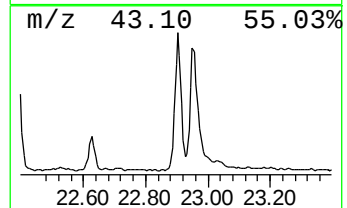
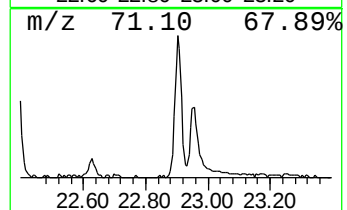
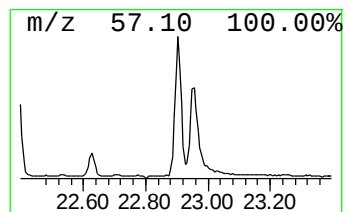
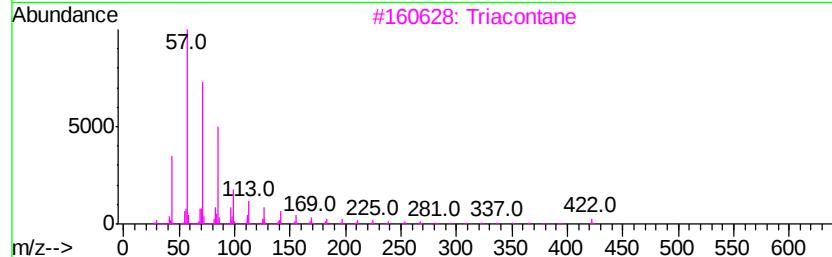
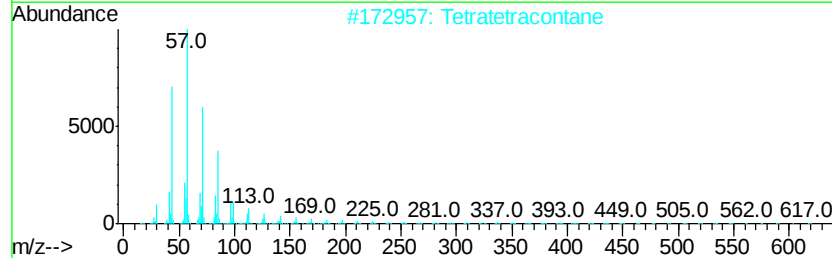
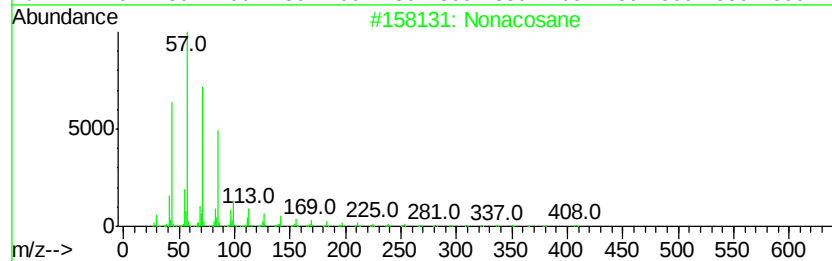
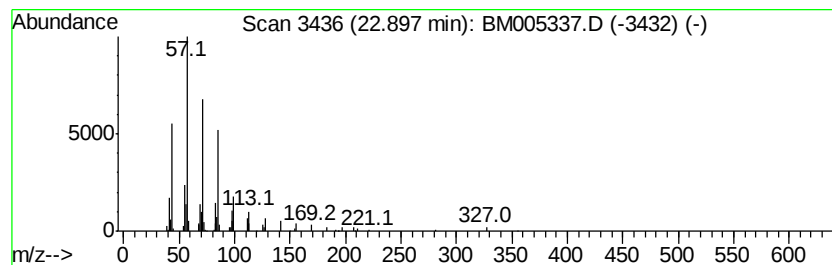
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	2.20 ng/ul	180432	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005337.D
Acq On : 08 May 2016 08:30
Operator : UM/SJ
Sample : H2772-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3A9

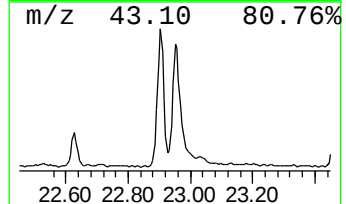
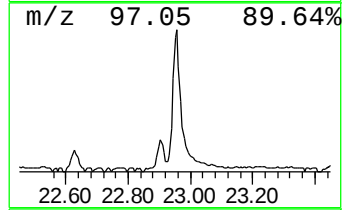
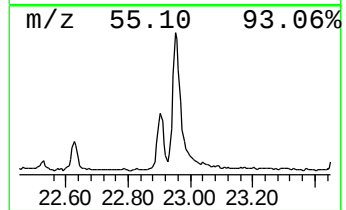
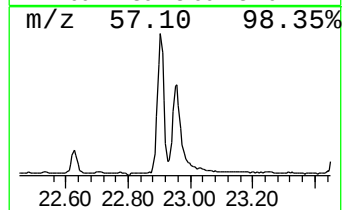
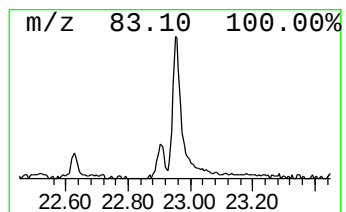
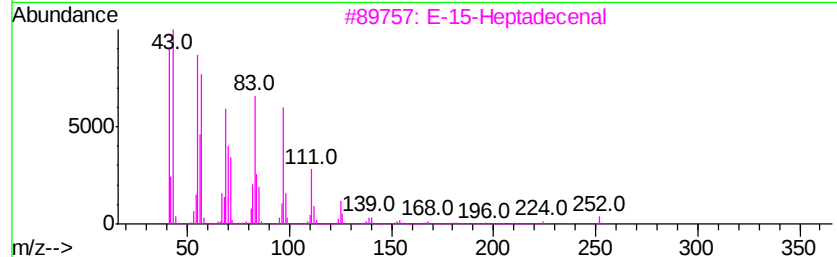
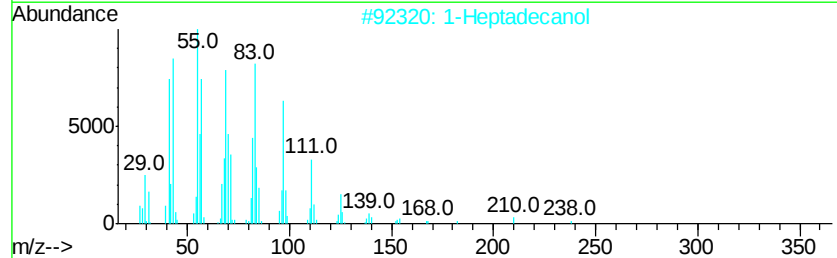
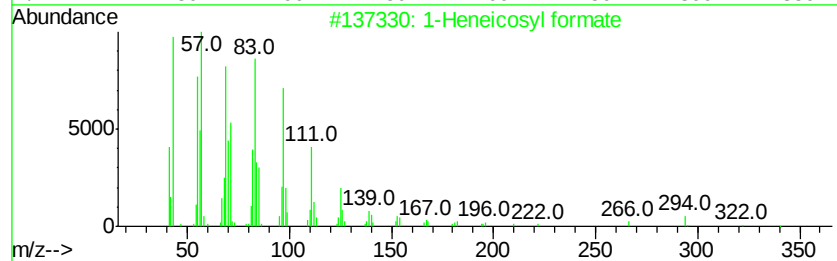
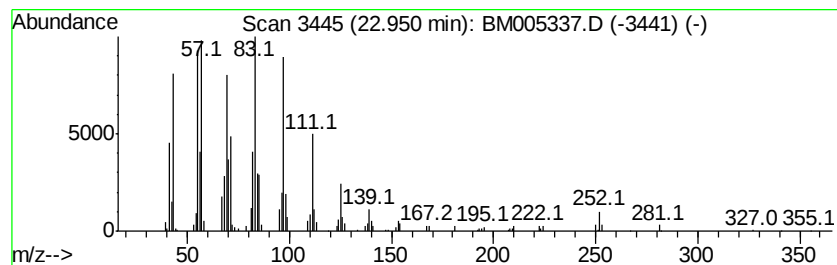
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	4.05 ng/ul	332699	Perylene-d12	23.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate		340	C22H44O2	077899-03-7	93
2	1-Heptadecanol		256	C17H36O	001454-85-9	91
3	E-15-Heptadecenal		252	C17H32O	1000130-97-9	90
4	17-Pentatriacontene		491	C35H70	006971-40-0	83
5	1-Nonadecanol		284	C19H40O	001454-84-8	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005337.D
Acq On : 08 May 2016 08:30
Operator : UM/SJ
Sample : H2772-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3A9

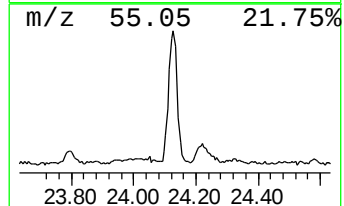
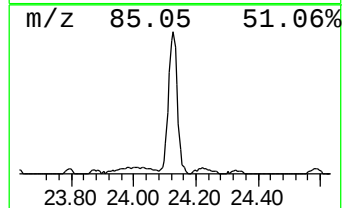
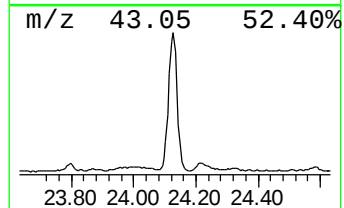
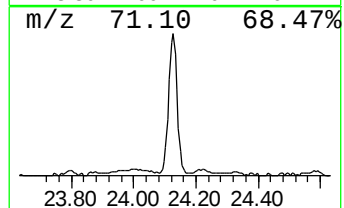
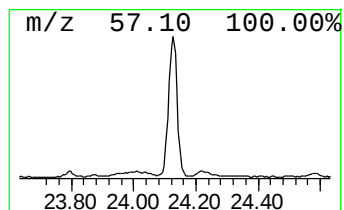
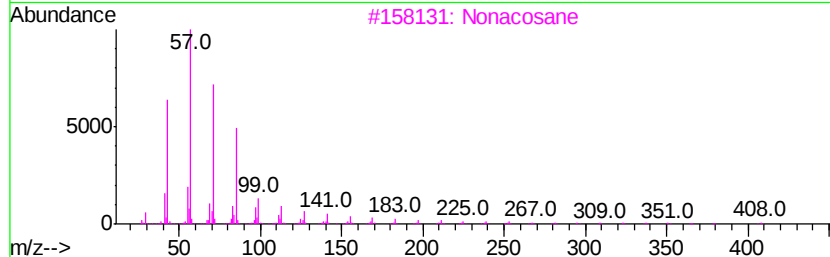
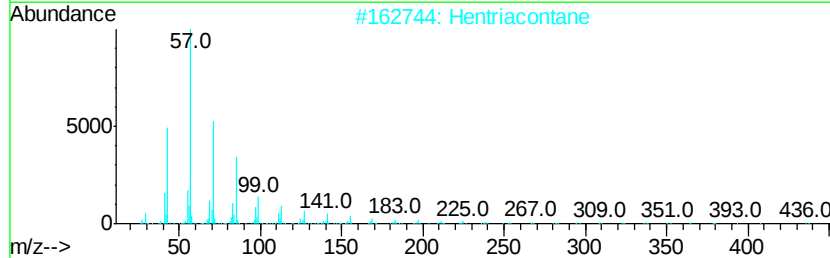
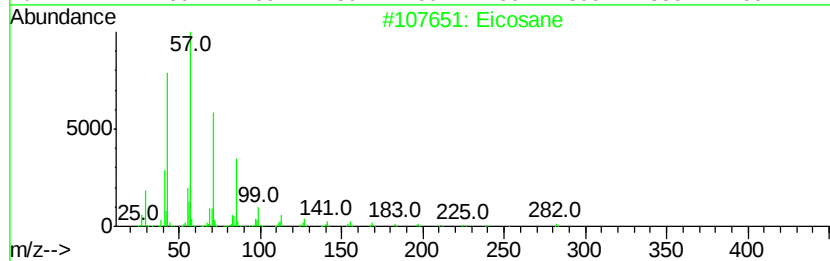
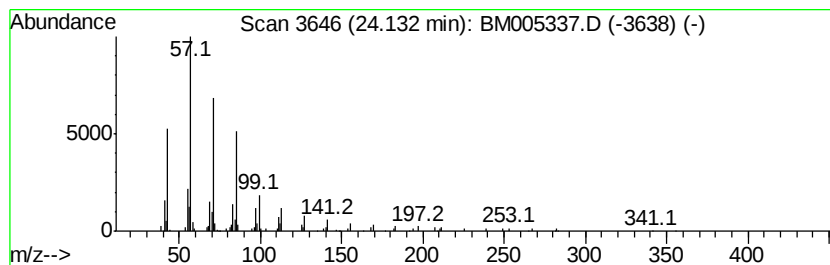
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	3.96 ng/ul	325798	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Nonacosane	408	C29H60	000630-03-5	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005337.D
Acq On : 08 May 2016 08:30
Operator : UM/SJ
Sample : H2772-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3A9

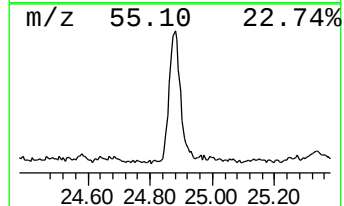
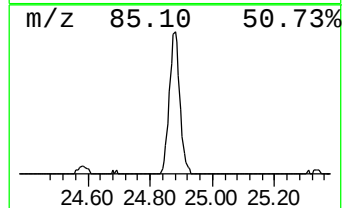
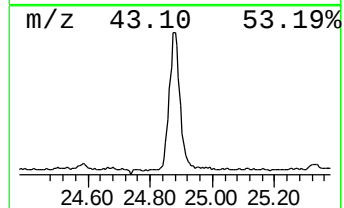
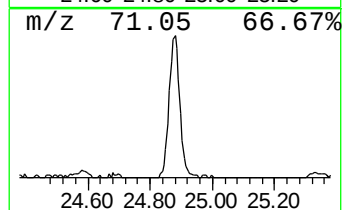
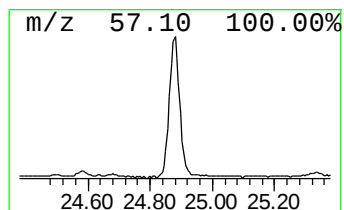
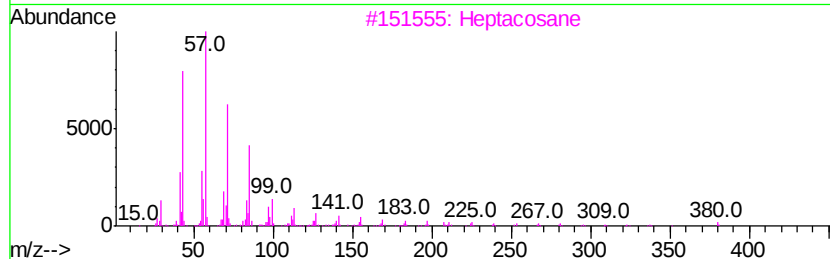
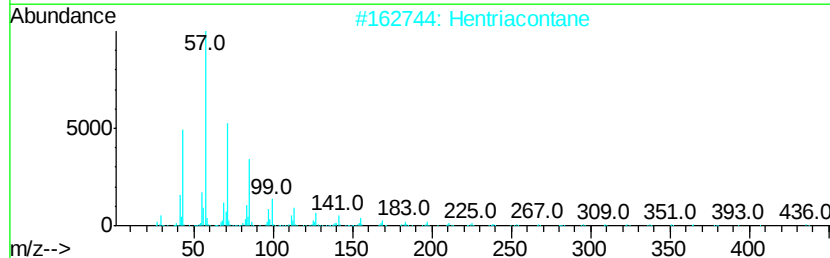
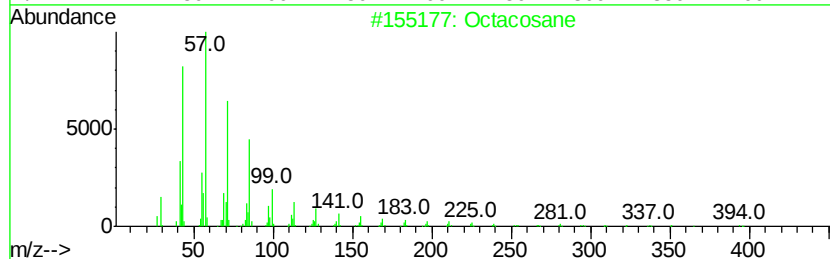
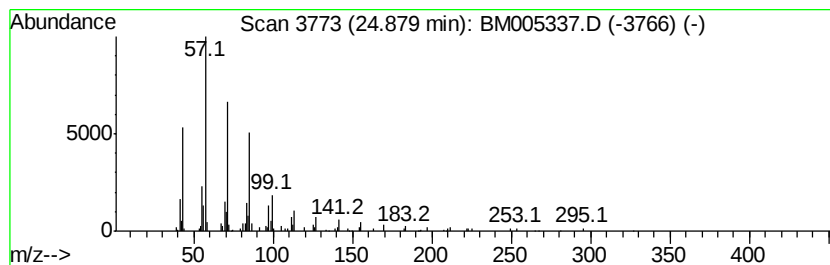
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.88	3.57 ng/ul	293391	Perylene-d12	23.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005337.D
Acq On : 08 May 2016 08:30
Operator : UM/SJ
Sample : H2772-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3A9

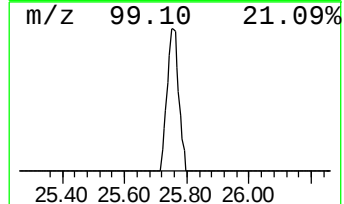
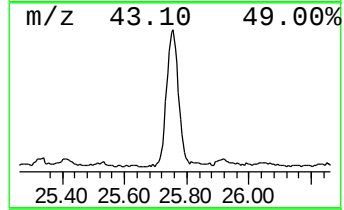
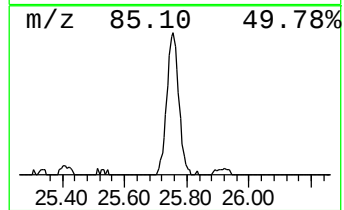
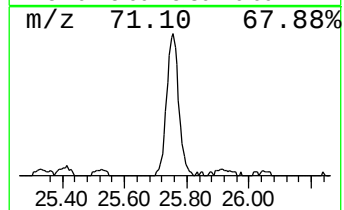
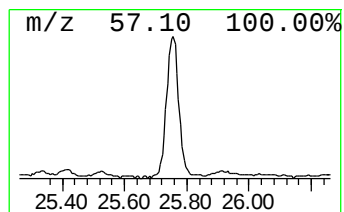
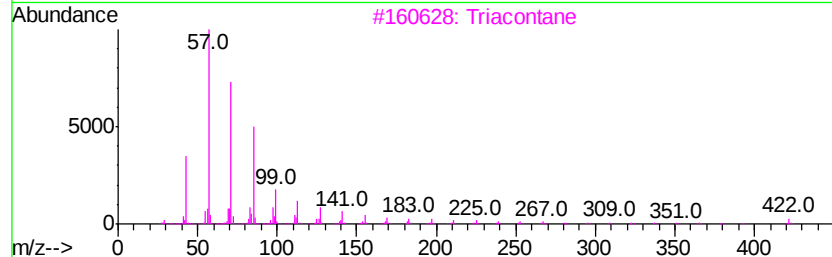
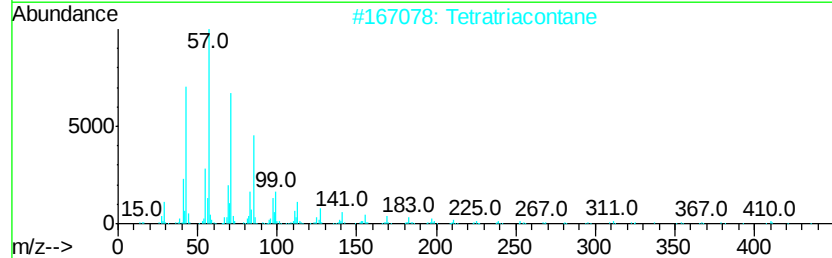
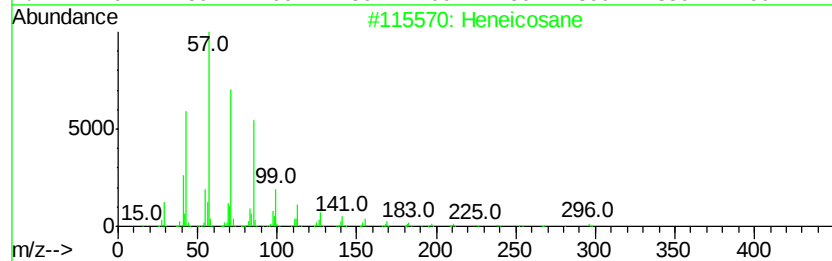
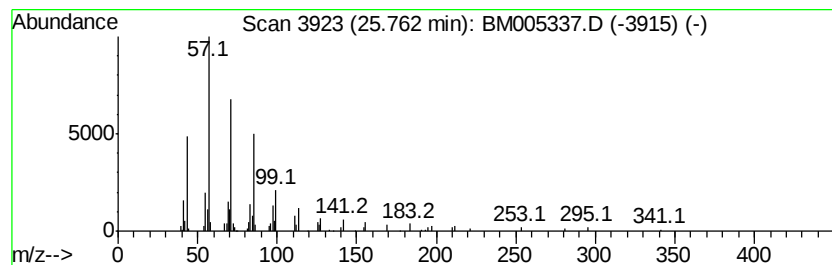
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.76	2.80 ng/ul	229892	Perylene-d12	23.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetratriacontane	479	C34H70	014167-59-0	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005337.D
Acq On : 08 May 2016 08:30
Operator : UM/SJ
Sample : H2772-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3A9

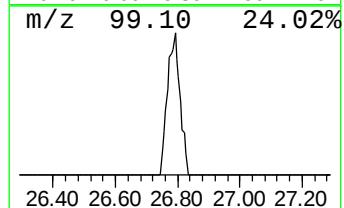
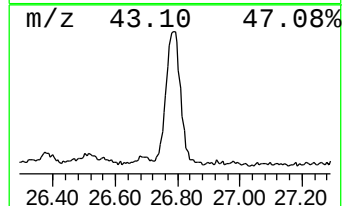
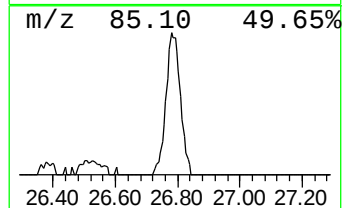
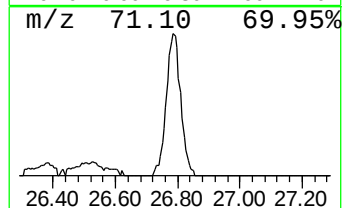
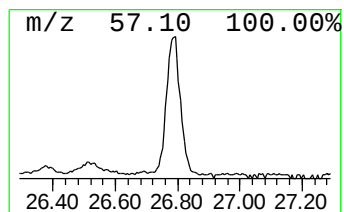
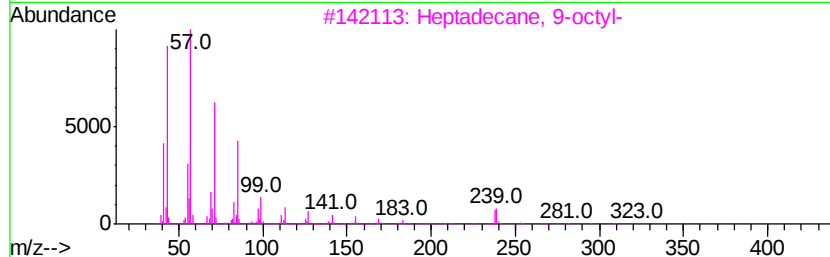
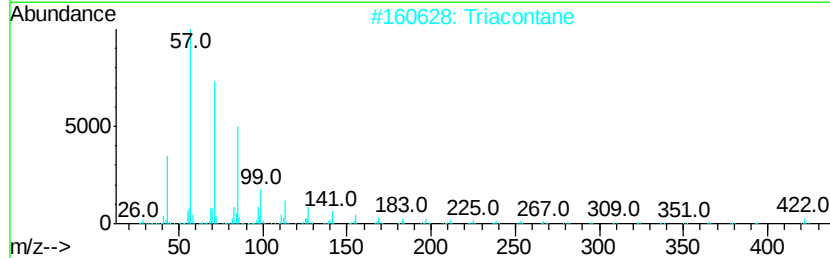
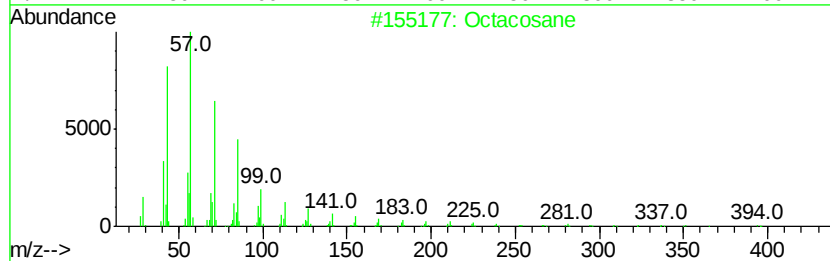
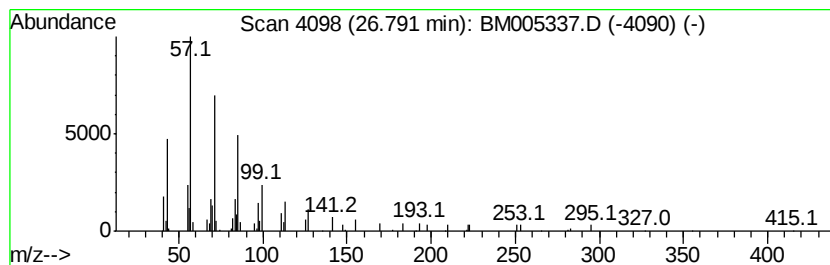
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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.
26.79	2.40 ng/ul	197149	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050716\
Data File : BM005337.D
Acq On : 08 May 2016 08:30
Operator : UM/SJ
Sample : H2772-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3A9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.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
Amylene Hydrate	2.73	3.0	ng/ul	73076	1	7.77	488934	20.0
Butane, 2-methoxy...	3.01	4.3	ng/ul	105089	1	7.77	488934	20.0
(DEL) Alkane: Str...	22.90	2.2	ng/ul	180432	6	23.62	1643840	20.0
1-Heneicosyl formate	22.95	4.0	ng/ul	332699	6	23.62	1643840	20.0
(DEL) Alkane: Str...	24.13	4.0	ng/ul	325798	6	23.62	1643840	20.0
(DEL) Alkane: Str...	24.88	3.6	ng/ul	293391	6	23.62	1643840	20.0
(DEL) Alkane: Str...	25.76	2.8	ng/ul	229892	6	23.62	1643840	20.0
(DEL) Alkane: Str...	26.79	2.4	ng/ul	197149	6	23.62	1643840	20.0