

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005392.D
 Acq On : 11 May 2016 18:15
 Operator : UM/SJ
 Sample : H2834-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H4076

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	5.828	529	534	541	rBV	25689	36678	1.75%	0.115%
2	6.934	716	722	736	rVV	244547	401476	19.16%	1.257%
3	7.093	740	749	762	rBV	208444	316967	15.13%	0.992%
4	7.293	777	783	792	rBV	262532	408464	19.49%	1.278%
5	7.757	855	862	874	rVB	345228	545186	26.02%	1.706%
6	8.463	977	982	990	rBV	300496	482714	23.03%	1.511%
7	8.916	1053	1059	1071	rBV	262140	432917	20.66%	1.355%
8	9.069	1075	1085	1094	rVB2	86248	147851	7.06%	0.463%
9	9.634	1174	1181	1192	rBV	229058	381945	18.23%	1.195%
10	10.169	1266	1272	1286	rBV	345785	593793	28.33%	1.859%
11	10.545	1329	1336	1343	rBV	524603	900212	42.96%	2.818%
12	10.687	1352	1360	1372	rBV	97305	181700	8.67%	0.569%
13	13.810	1885	1891	1895	rBV	717678	983604	46.94%	3.079%
14	13.857	1895	1899	1906	rVB	242148	333532	15.92%	1.044%
15	14.092	1932	1939	1949	rBV	759715	1156860	55.20%	3.621%
16	14.292	1967	1973	1978	rVB	31320	39796	1.90%	0.125%
17	14.404	1982	1992	2000	rVB2	833294	1317273	62.86%	4.123%
18	14.616	2022	2028	2044	rBV	177585	330751	15.78%	1.035%
19	15.245	2131	2135	2141	rVB	51139	61859	2.95%	0.194%
20	15.398	2154	2161	2169	rVB	1008767	1492182	71.20%	4.670%
21	15.522	2177	2182	2193	rVB	270683	392019	18.71%	1.227%
22	15.639	2196	2202	2208	rBV3	20118	43062	2.05%	0.135%
23	16.110	2277	2282	2285	rBV	62236	86773	4.14%	0.272%
24	16.904	2411	2417	2420	rBV	47825	59578	2.84%	0.186%
25	16.951	2420	2425	2430	rVB3	13374	23389	1.12%	0.073%
26	17.151	2452	2459	2464	rBV	1121541	1654136	78.93%	5.177%
27	17.192	2464	2466	2470	rVV	22829	29014	1.38%	0.091%
28	17.251	2470	2476	2485	rVB	1069514	1620420	77.32%	5.072%
29	17.527	2515	2523	2526	rBV3	39710	59339	2.83%	0.186%
30	17.563	2526	2529	2534	rVV2	23046	35255	1.68%	0.110%
31	17.639	2538	2542	2547	rVV2	25103	30968	1.48%	0.097%
32	18.039	2605	2610	2620	rBV	153562	238478	11.38%	0.746%
33	18.968	2765	2768	2772	rVB2	19478	21489	1.03%	0.067%
34	19.180	2799	2804	2806	rBV	24209	35068	1.67%	0.110%

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35	19.210	2806	2809	2815	rVB	95997	128794	6.15%	0.403%
36	19.321	2823	2828	2833	rBV4	47284	82324	3.93%	0.258%
37	19.433	2842	2847	2850	rBV3	18647	29901	1.43%	0.094%
38	19.468	2850	2853	2859	rVB4	24502	29740	1.42%	0.093%
39	19.551	2861	2867	2880	rVB2	1353622	2095640	100.00%	6.559%
40	19.727	2893	2897	2900	rBV4	13152	23369	1.12%	0.073%
41	20.057	2946	2953	2955	rBV5	36269	65052	3.10%	0.204%
42	20.086	2955	2958	2964	rVB	63053	74730	3.57%	0.234%
43	20.233	2976	2983	2986	rBV2	19476	36051	1.72%	0.113%
44	20.374	3003	3007	3011	rBV2	32675	50695	2.42%	0.159%
45	20.521	3028	3032	3037	rBV6	24411	43848	2.09%	0.137%
46	20.580	3039	3042	3047	rVB4	26472	34100	1.63%	0.107%
47	20.757	3068	3072	3078	rVB	218507	244999	11.69%	0.767%
48	20.821	3080	3083	3088	rBV	43391	60909	2.91%	0.191%
49	20.868	3088	3091	3096	rBV	63067	82502	3.94%	0.258%
50	20.909	3096	3098	3103	rVB2	22692	28623	1.37%	0.090%
51	20.968	3105	3108	3109	rBV2	20044	22202	1.06%	0.069%
52	21.045	3116	3121	3130	rBV2	381174	499630	23.84%	1.564%
53	21.127	3132	3135	3140	rVB	32489	45035	2.15%	0.141%
54	21.227	3149	3152	3154	rBV2	23077	26294	1.25%	0.082%
55	21.257	3154	3157	3162	rBV6	27013	38797	1.85%	0.121%
56	21.345	3166	3172	3177	rBV	1365092	1895602	90.45%	5.933%
57	21.486	3193	3196	3200	rBV3	30112	38387	1.83%	0.120%
58	21.662	3222	3226	3231	rBV3	310514	391588	18.69%	1.226%
59	21.804	3247	3250	3259	rVB3	121571	212212	10.13%	0.664%
60	21.921	3266	3270	3284	rVB	626600	854633	40.78%	2.675%
61	22.386	3345	3349	3353	rBV	69580	94248	4.50%	0.295%
62	22.621	3384	3389	3393	rVB	230178	310874	14.83%	0.973%
63	22.898	3430	3436	3440	rBV	511988	809005	38.60%	2.532%
64	22.939	3440	3443	3454	rVB2	182397	436340	20.82%	1.366%
65	23.315	3503	3507	3518	rVB	98237	175237	8.36%	0.548%
66	23.421	3520	3525	3527	rBV	71389	123030	5.87%	0.385%
67	23.468	3527	3533	3539	rVV2	682244	1251483	59.72%	3.917%
68	23.615	3551	3558	3577	rVB	677961	1388795	66.27%	4.347%
69	23.786	3581	3587	3596	rVB	270807	504582	24.08%	1.579%
70	24.003	3620	3624	3627	rBV6	19884	39913	1.90%	0.125%
71	24.121	3636	3644	3652	rVB	741374	1467083	70.01%	4.592%

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72	24.203	3654	3658	3670	rVB	74088	163405	7.80%	0.511%
73	24.668	3731	3737	3747	rVB	202995	448185	21.39%	1.403%
74	24.868	3764	3771	3780	rBV	104442	268761	12.82%	0.841%
75	25.327	3842	3849	3857	rBV3	82727	195452	9.33%	0.612%
76	25.668	3901	3907	3912	rBV4	59547	143087	6.83%	0.448%
77	25.744	3913	3920	3929	rVB	225453	582784	27.81%	1.824%
78	26.344	4017	4022	4038	rVB8	48377	156923	7.49%	0.491%
79	26.674	4074	4078	4087	rVB8	41901	101247	4.83%	0.317%
80	27.450	4201	4210	4224	rVB	178717	581662	27.76%	1.821%
81	27.980	4290	4300	4317	rVB6	185848	697496	33.28%	2.183%

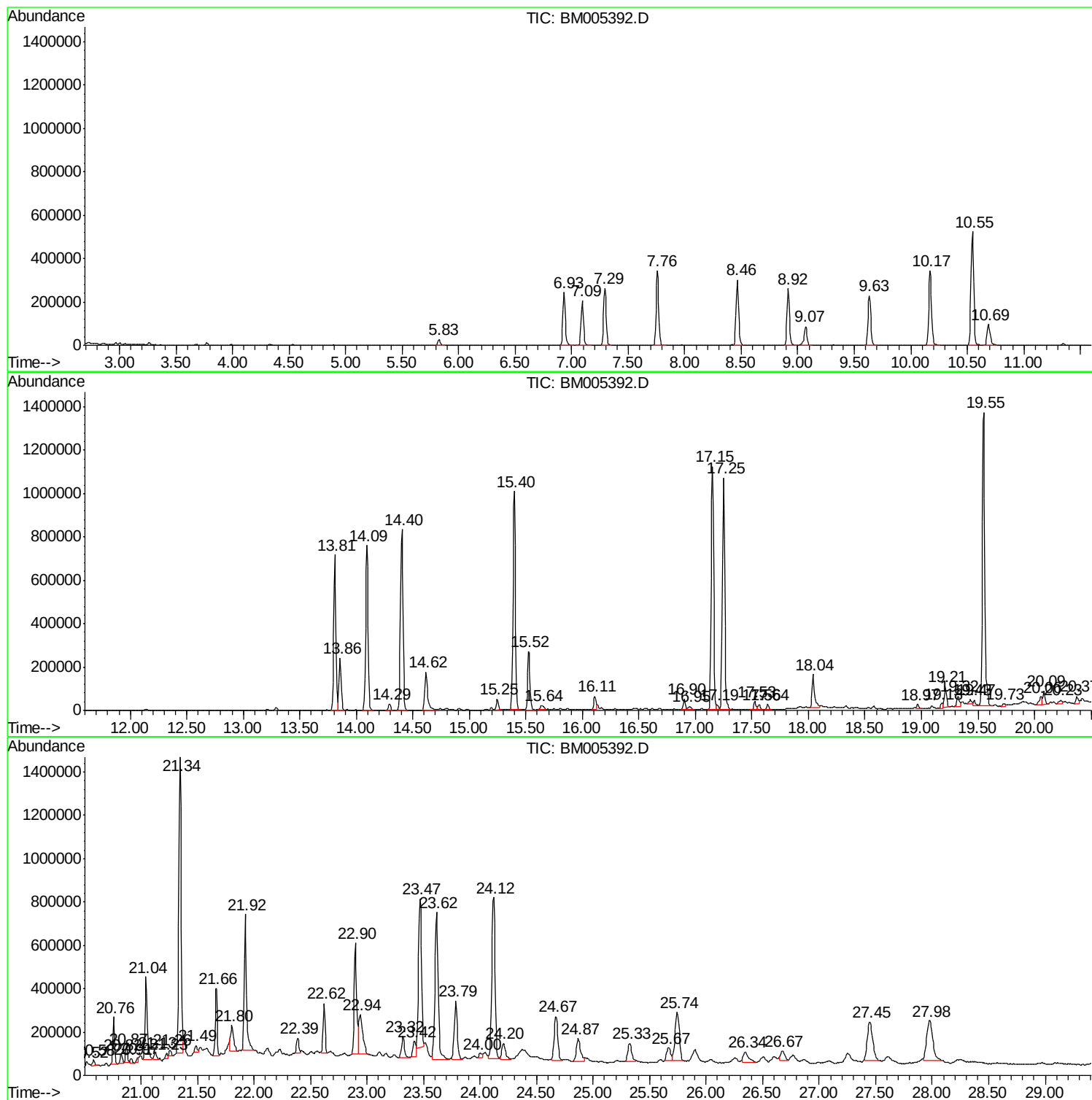
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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



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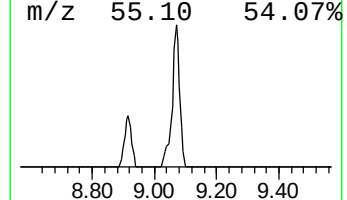
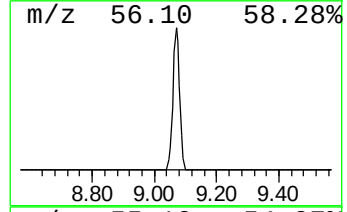
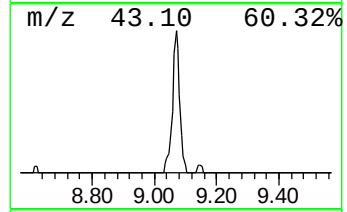
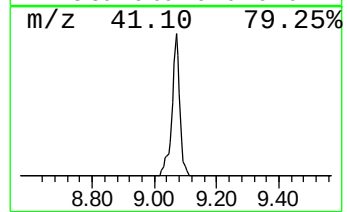
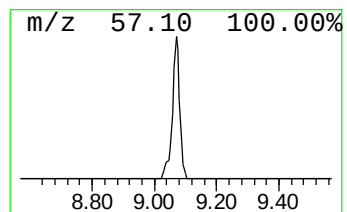
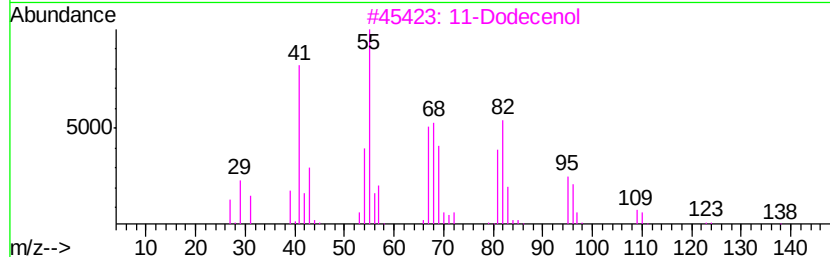
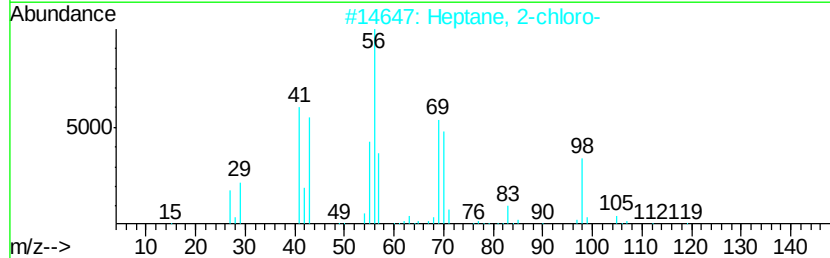
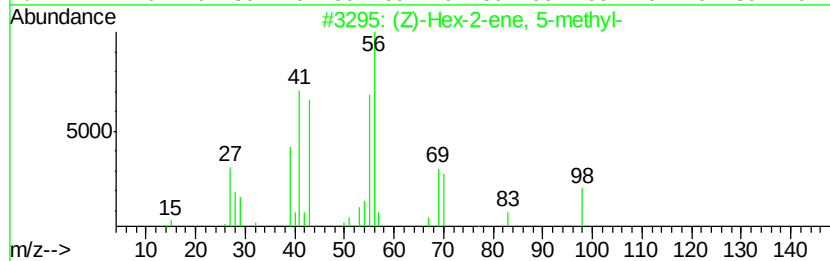
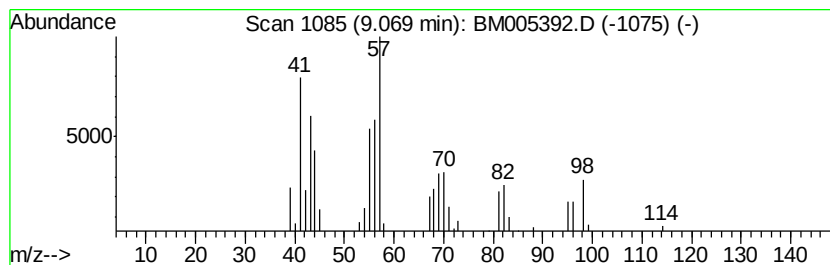
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic-9.07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	5.42 ng/ul	147851	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	27
2			Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	27
3			11-Dodecenol	184	C12H24O	035289-31-7	27
4			(Z)-2-Heptene	98	C7H14	006443-92-1	25
5			2-Heptene	98	C7H14	000592-77-8	22



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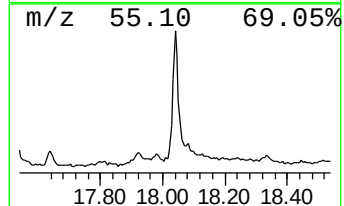
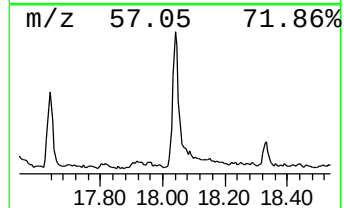
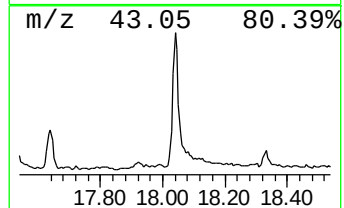
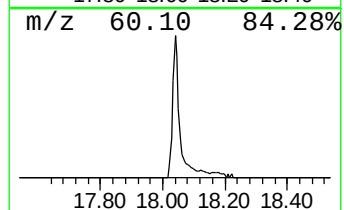
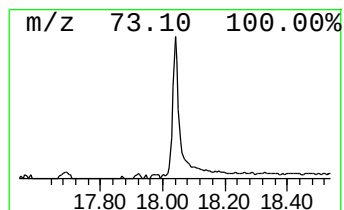
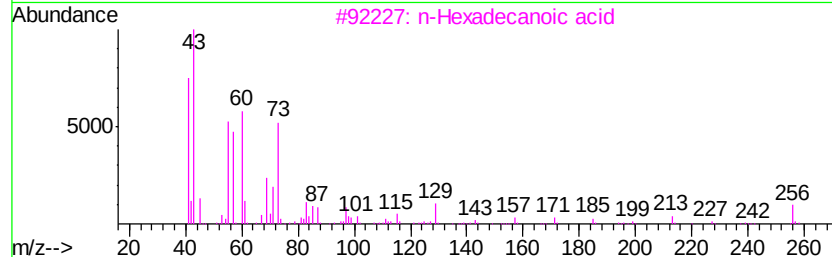
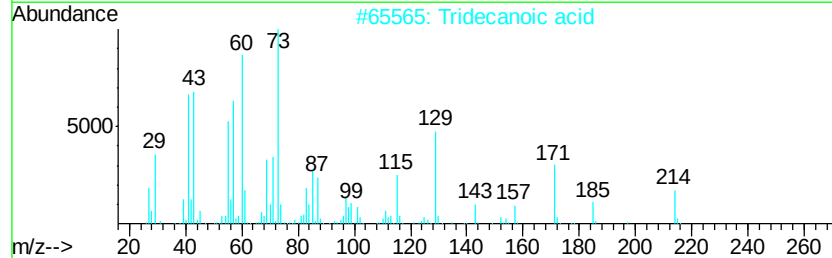
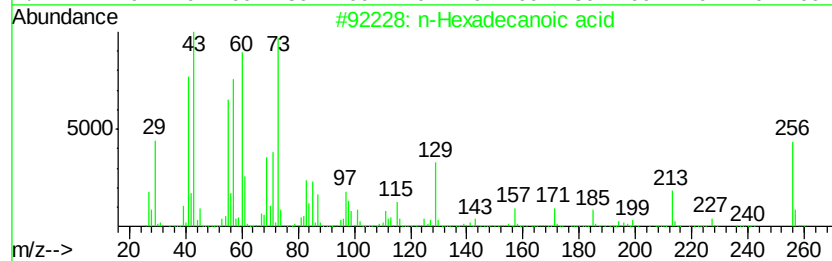
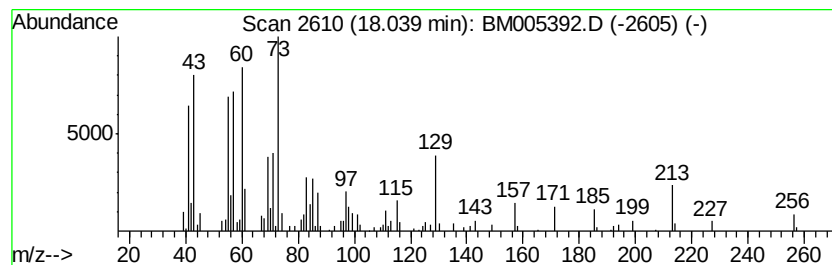
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.04	2.88 ng/ul	238478	Phenanthrene-d10		17.15	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90	



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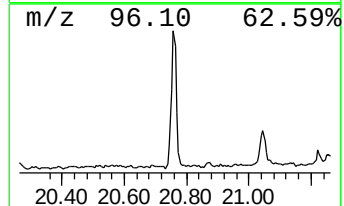
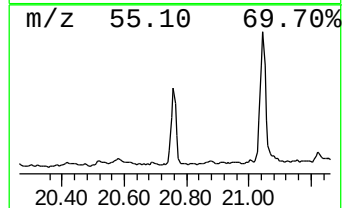
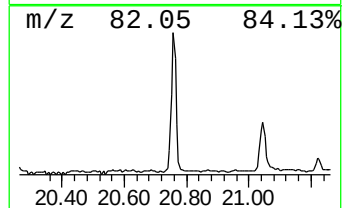
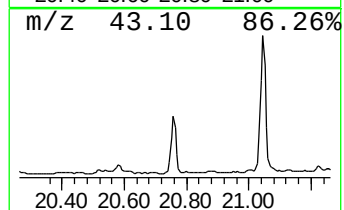
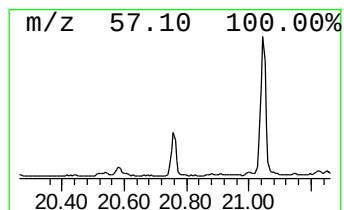
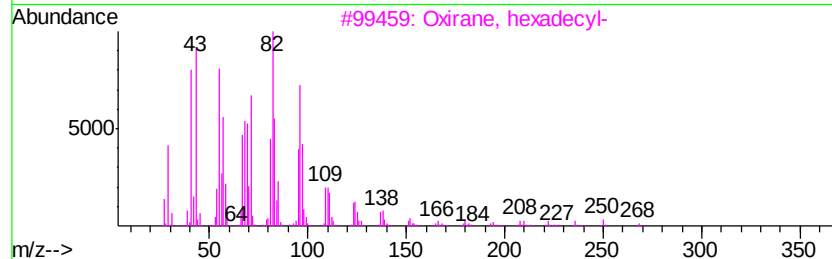
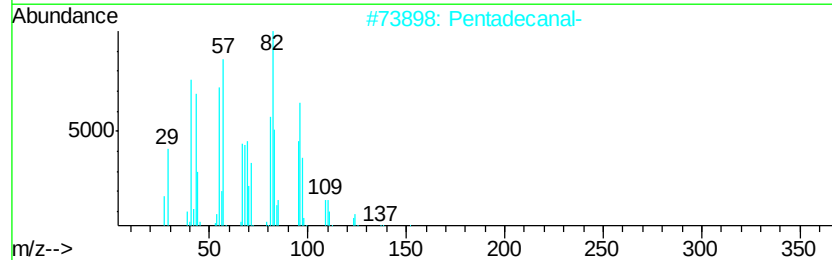
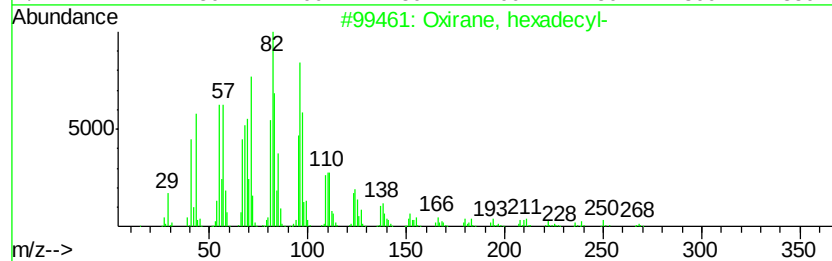
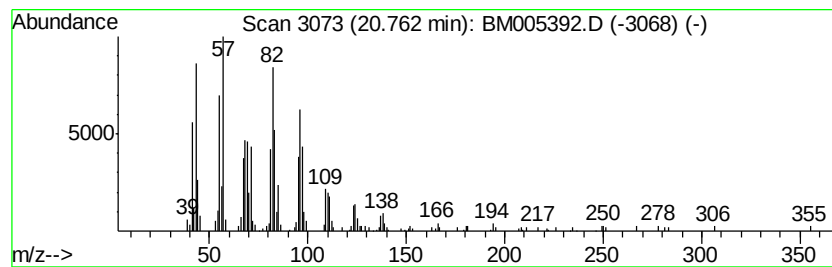
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.58 ng/ul	244999	Chrysene-d12	21.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	94
2	Pentadecanal-	226 C15H30O	002765-11-9	93
3	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
4	17-Octadecenal	266 C18H34O	056554-86-0	91
5	Octadecanal	268 C18H36O	000638-66-4	91



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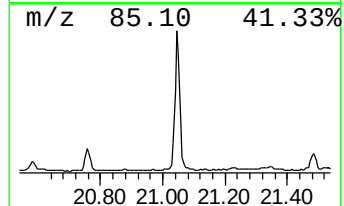
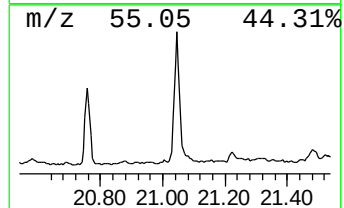
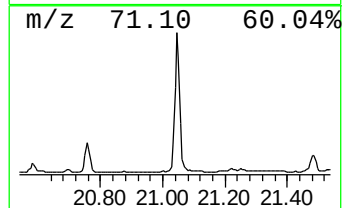
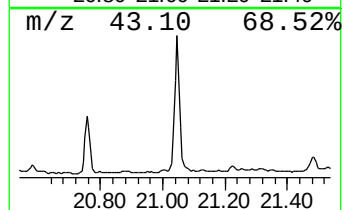
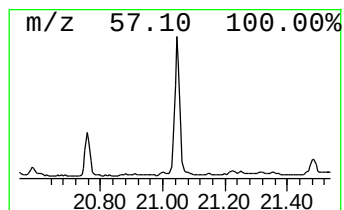
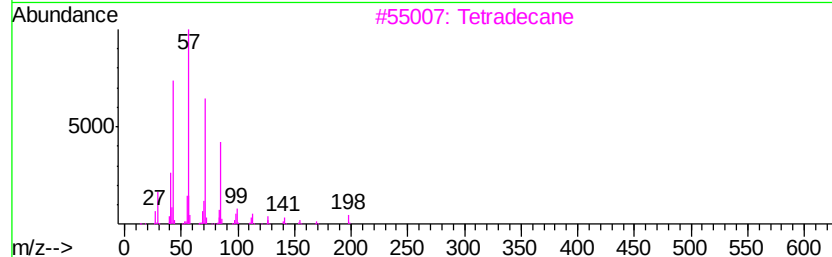
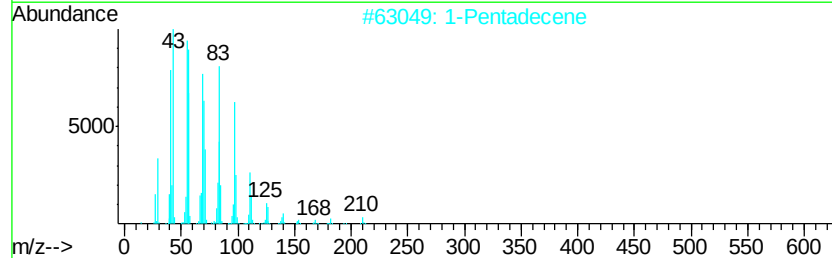
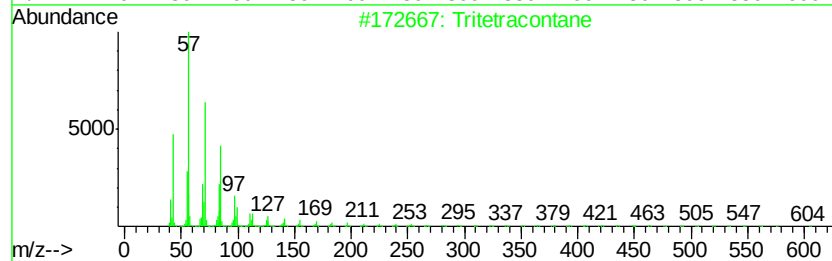
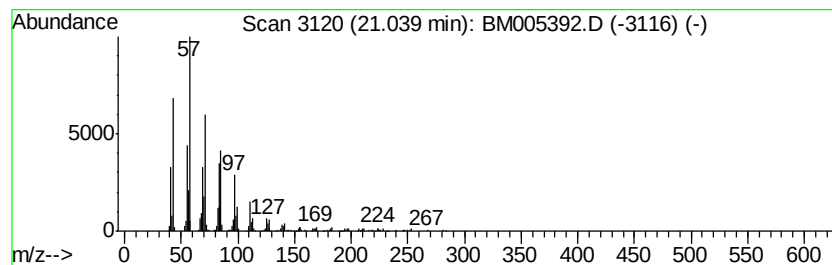
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	5.27 ng/ul	499630	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	91
2		1-Pentadecene	210	C15H30	013360-61-7	86
3		Tetradecane	198	C14H30	000629-59-4	62
4		Pentadecane	212	C15H32	000629-62-9	62
5		Hexadecane	226	C16H34	000544-76-3	62



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005392.D
Acq On : 11 May 2016 18:15
Operator : UM/SJ
Sample : H2834-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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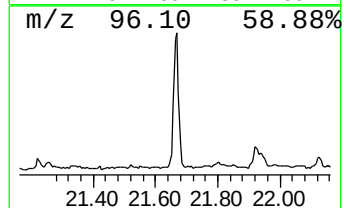
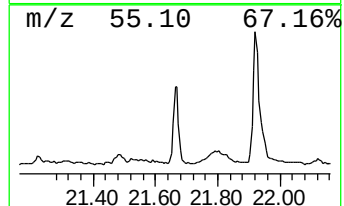
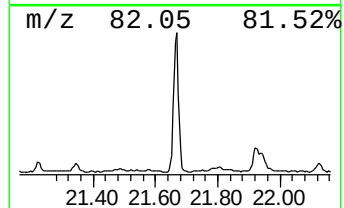
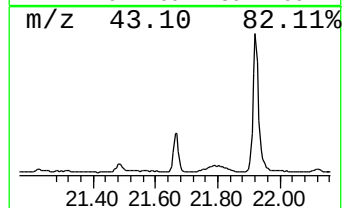
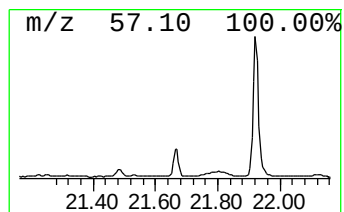
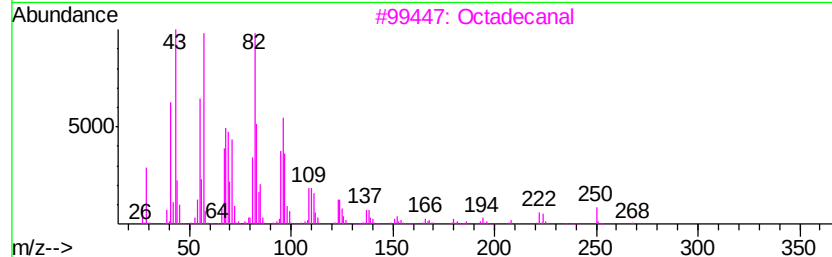
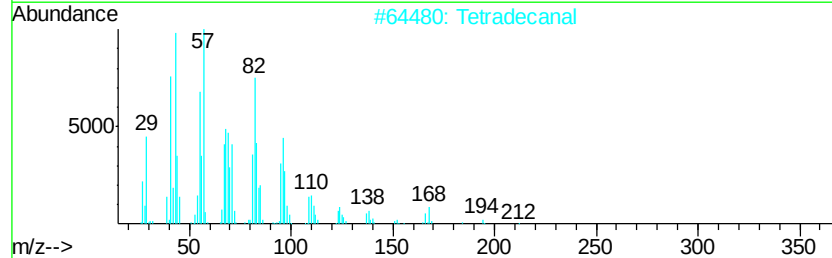
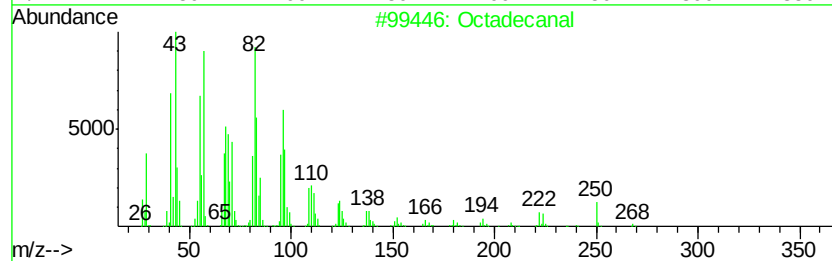
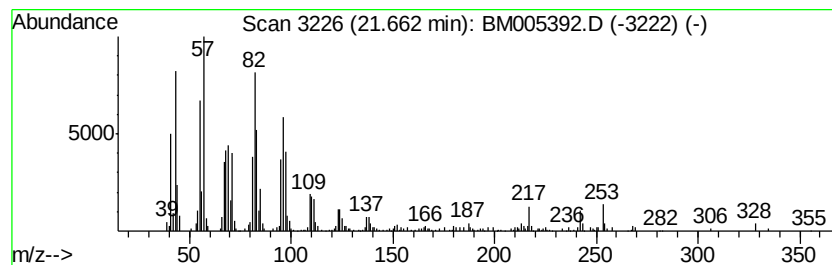
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	4.13 ng/ul	391588	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	96
2		Tetradecanal	212	C14H28O	000124-25-4	94
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
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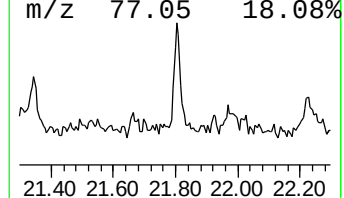
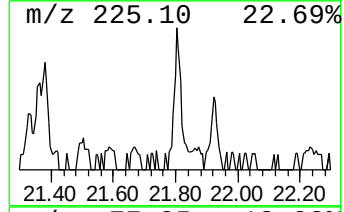
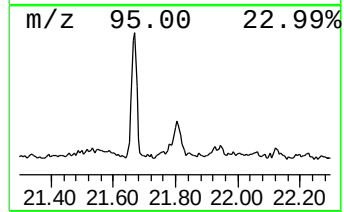
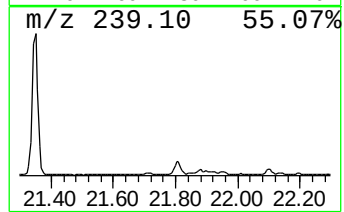
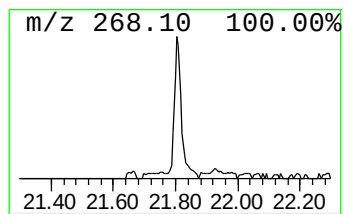
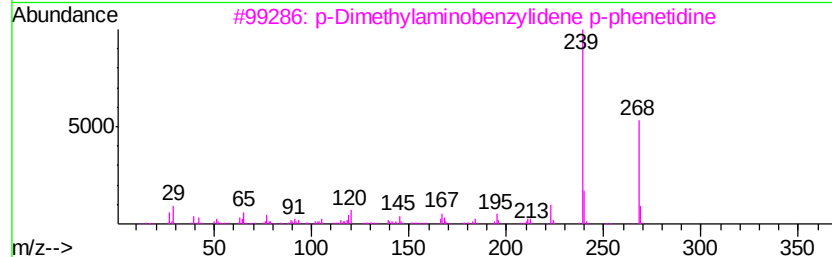
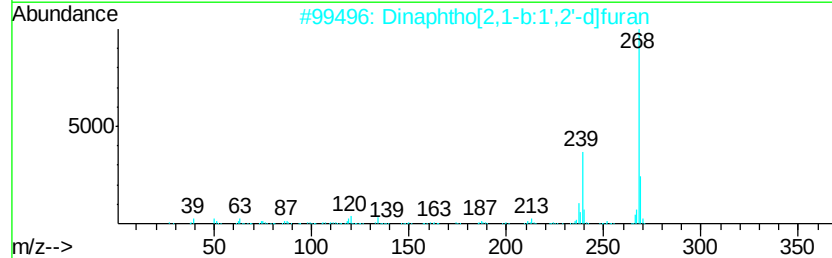
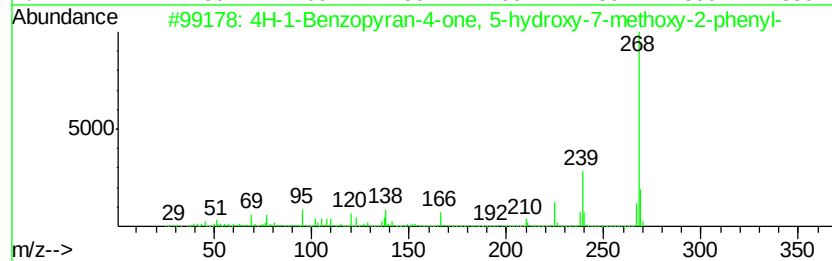
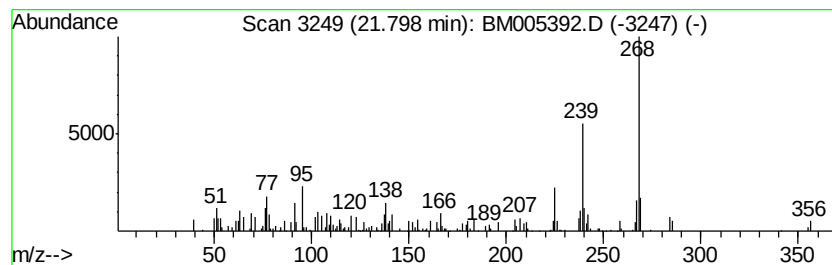
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 4H-1-Benzopyran-4-one, 5-hy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.24 ng/ul	212212	Chrysene-d12	21.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4H-1-Benzopyran-4-one, 5-hydroxy...	268 C16H12O4	000520-28-5	95
2	Dinaphtho[2,1-b:1',2'-d]furan	268 C20H12O	000194-63-8	58
3	p-Dimethylaminobenzylidene p-phe...	268 C17H20N2O	015484-93-2	50
4	4H-1-Benzopyran-4-one, 3-hydroxy...	268 C16H12O4	007478-60-6	43
5	4H-1-Benzopyran-4-one, 3-hydroxy...	268 C16H12O4	007478-60-6	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005392.D
Acq On : 11 May 2016 18:15
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Sample : H2834-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

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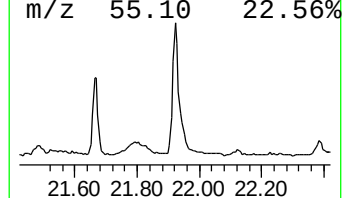
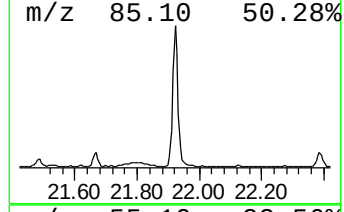
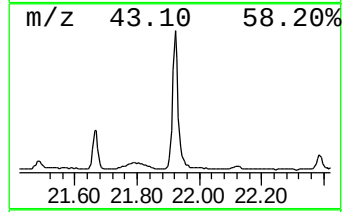
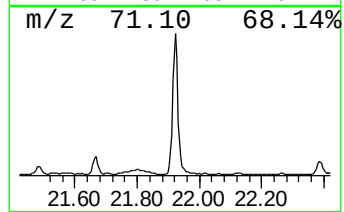
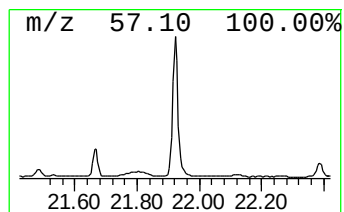
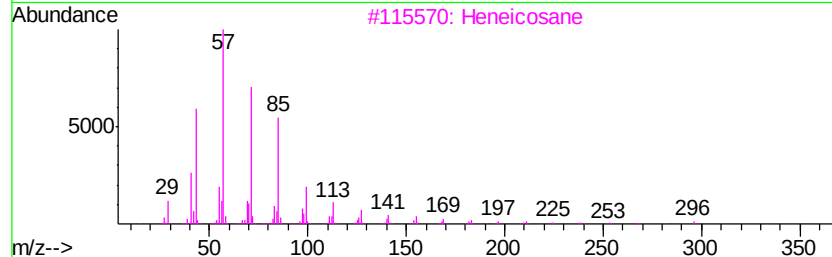
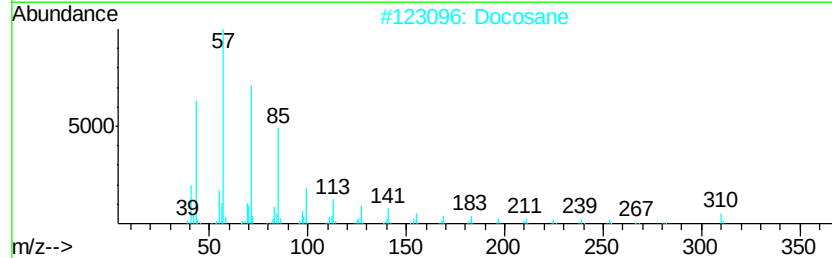
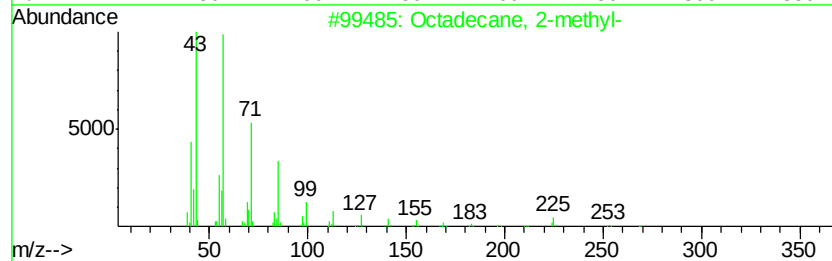
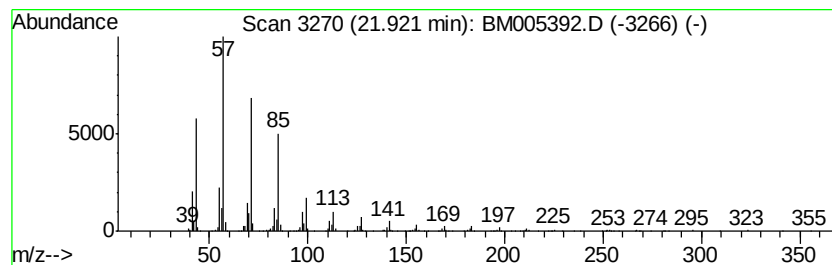
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	9.02 ng/ul	854633	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Docosane	310	C22H46	000629-97-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005392.D
Acq On : 11 May 2016 18:15
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Sample : H2834-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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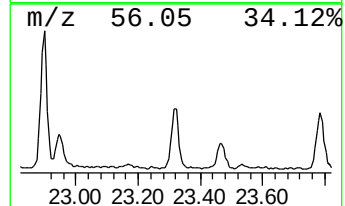
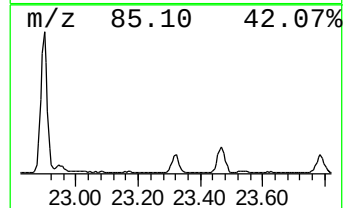
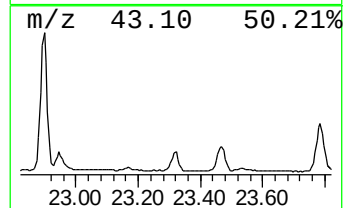
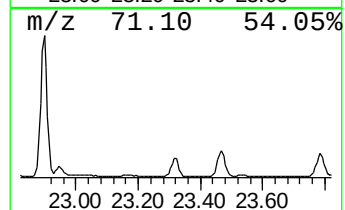
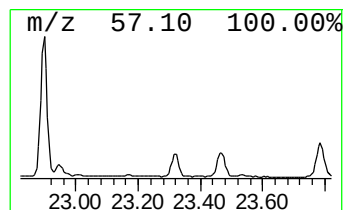
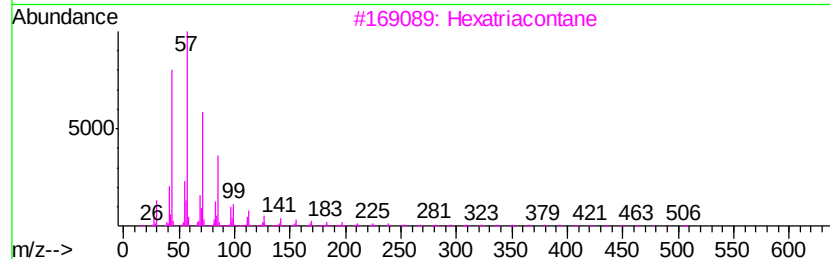
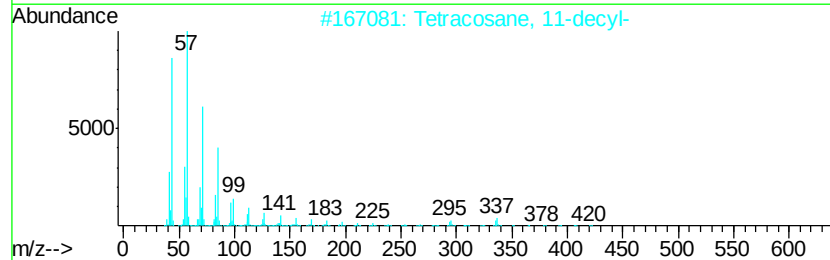
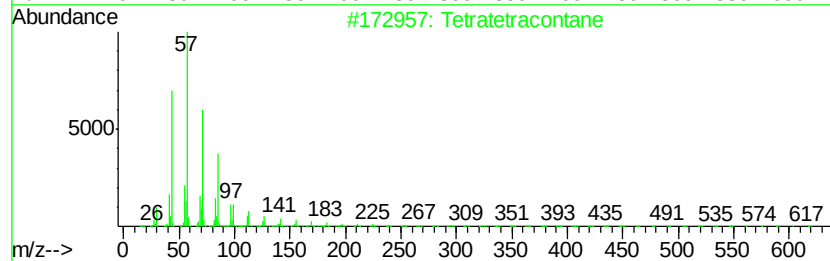
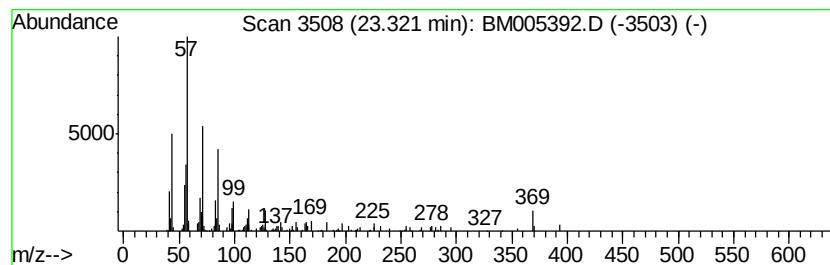
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	2.52 ng/ul	175237	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
3		Hexatriacontane	507	C36H74	000630-06-8	83
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005392.D
Acq On : 11 May 2016 18:15
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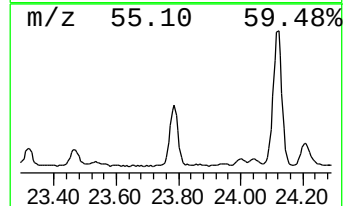
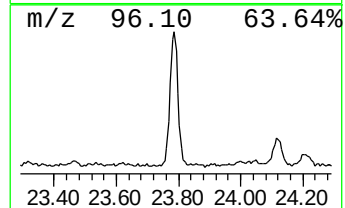
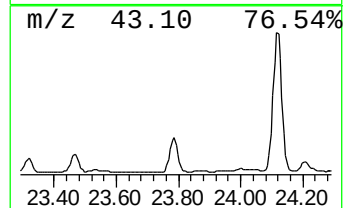
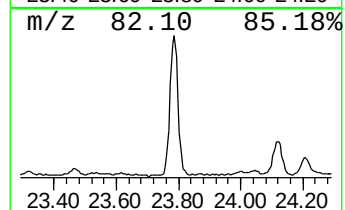
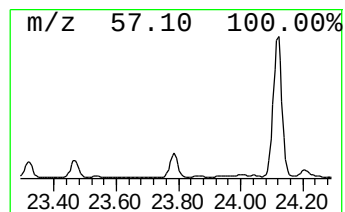
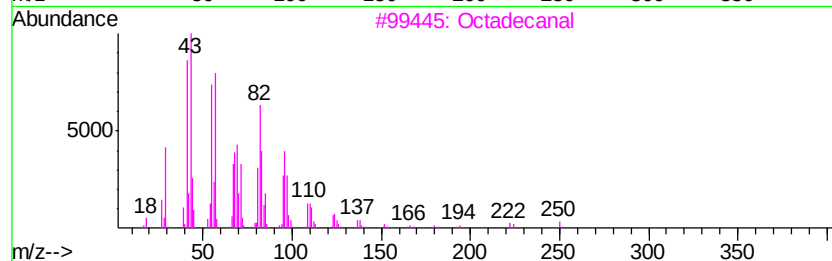
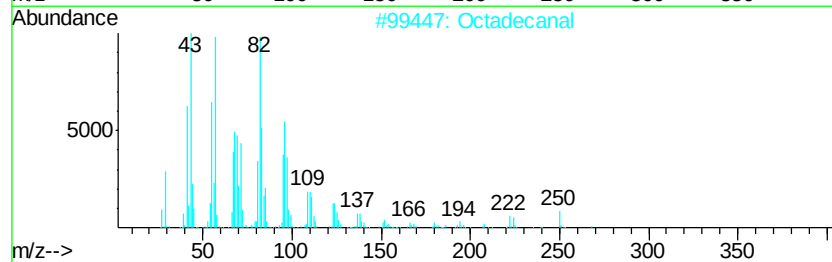
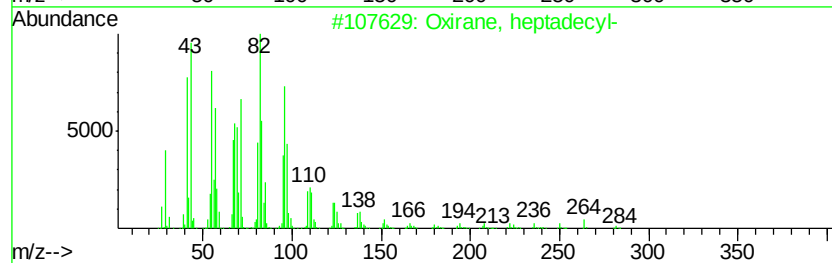
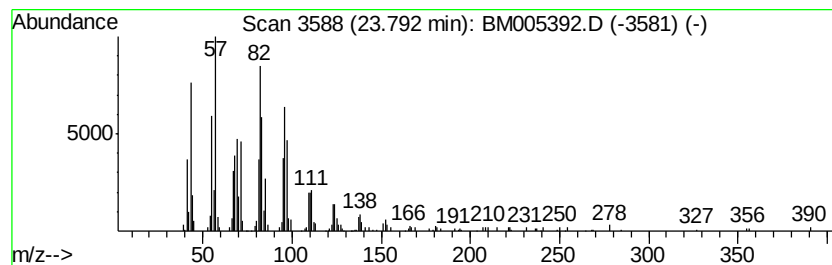
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	7.27 ng/ul	504582	Perylene-d12	23.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2			Octadecanal	268	C18H36O	000638-66-4	94
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5			17-Octadecenal	266	C18H34O	056554-86-0	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005392.D
Acq On : 11 May 2016 18:15
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Sample : H2834-16
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ALS Vial : 33 Sample Multiplier: 1

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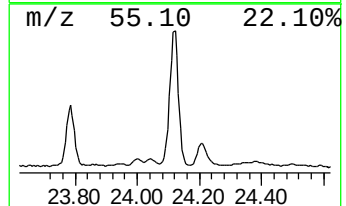
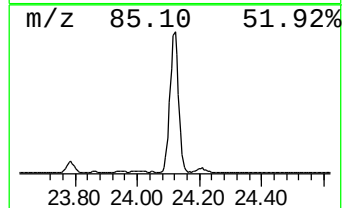
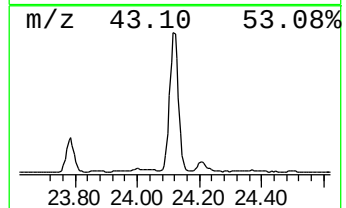
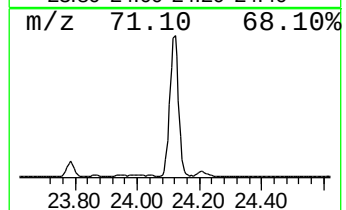
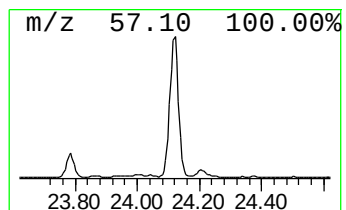
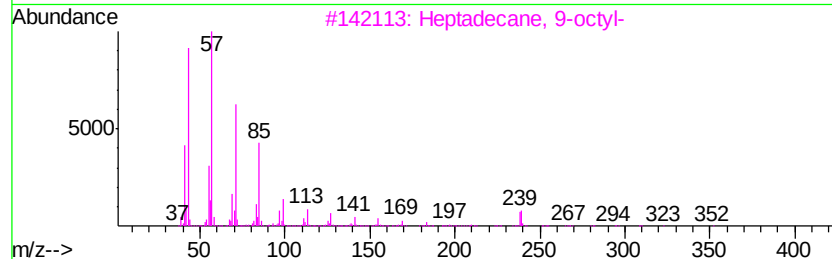
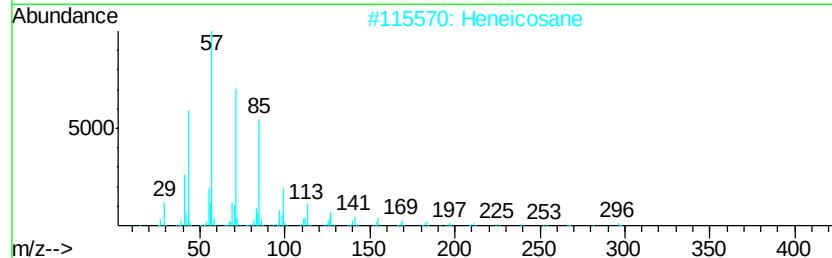
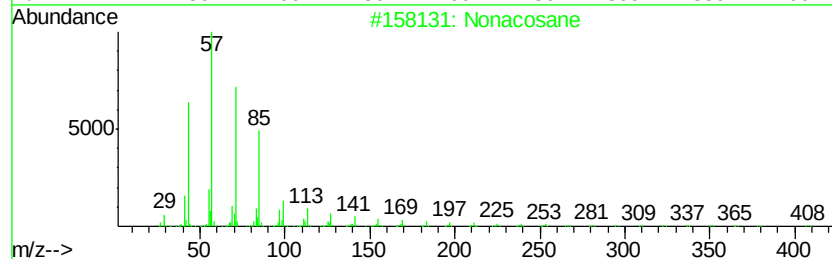
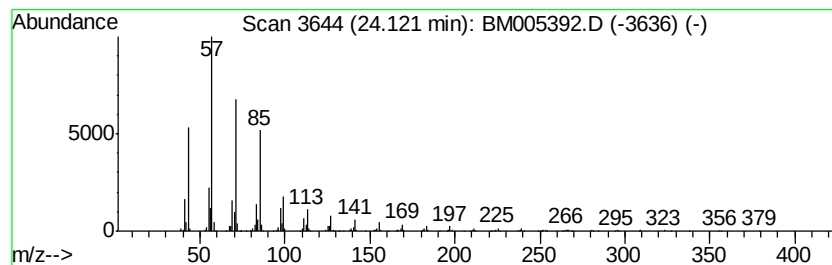
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	21.13 ng/ul	1467080	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
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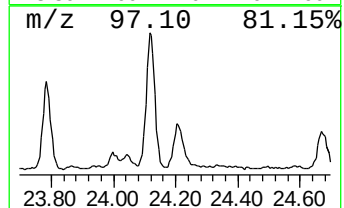
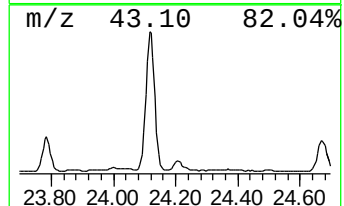
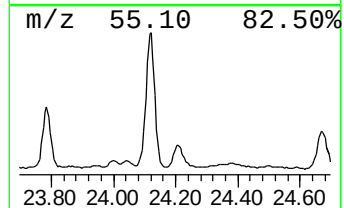
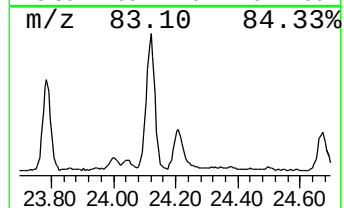
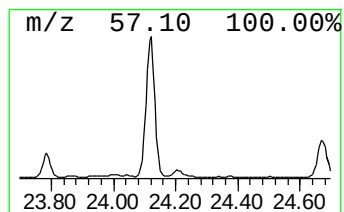
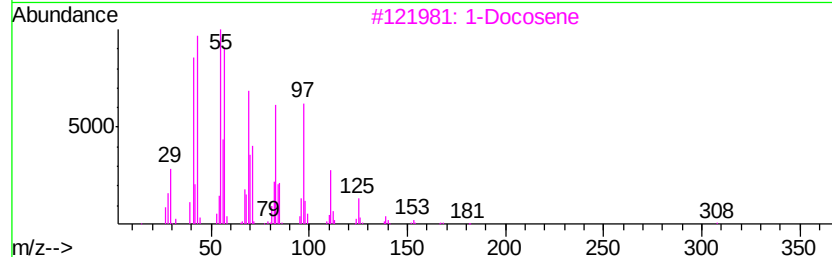
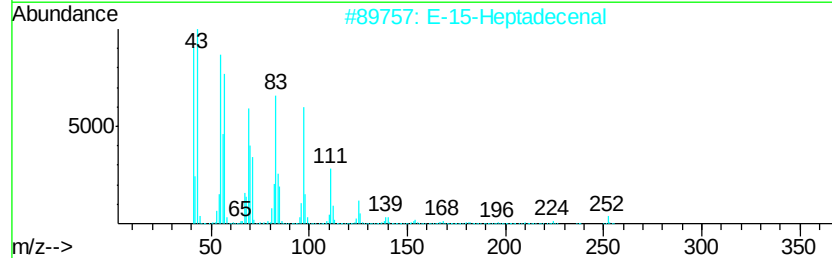
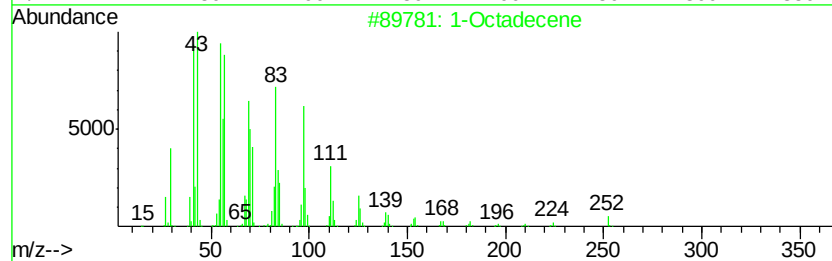
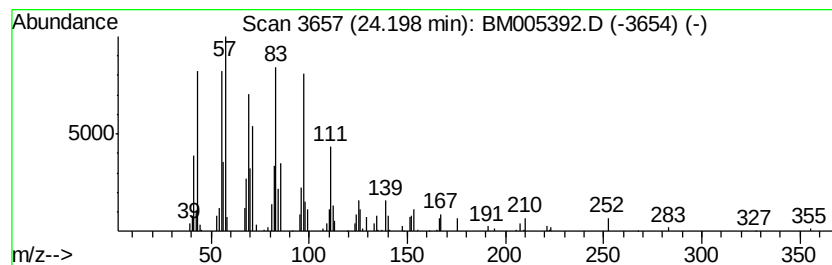
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic-24.20 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.35 ng/ul	163405	Perylene-d12	23.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	93
2			E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
3			1-Docosene	308	C22H44	001599-67-3	90
4			Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	87
5			Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005392.D
Acq On : 11 May 2016 18:15
Operator : UM/SJ
Sample : H2834-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H4076

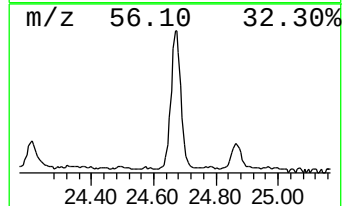
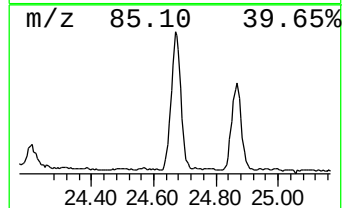
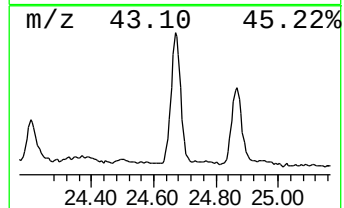
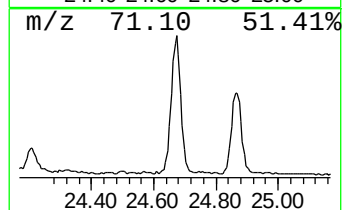
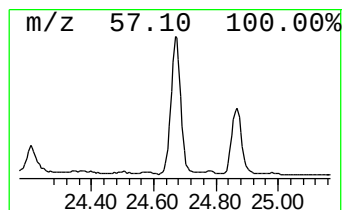
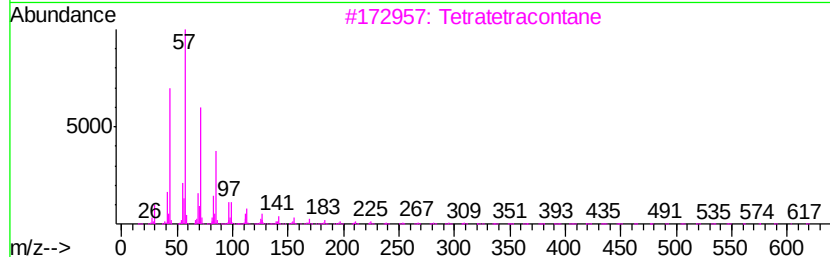
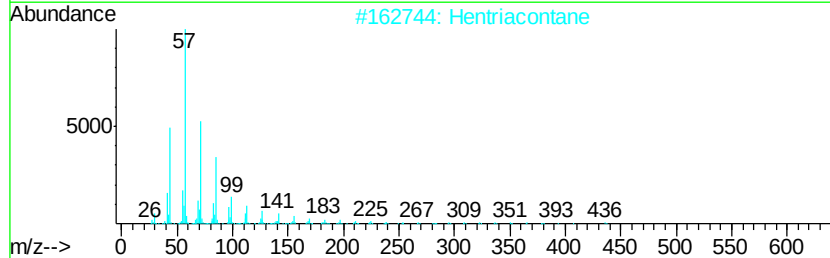
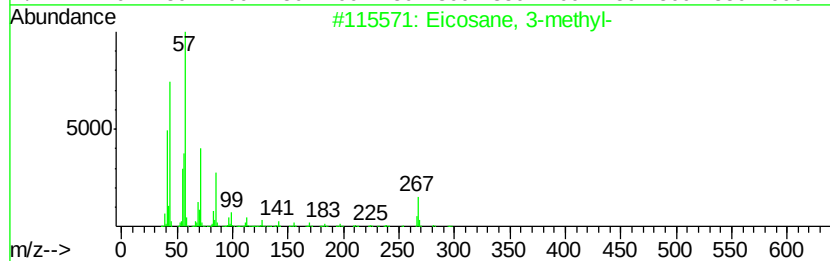
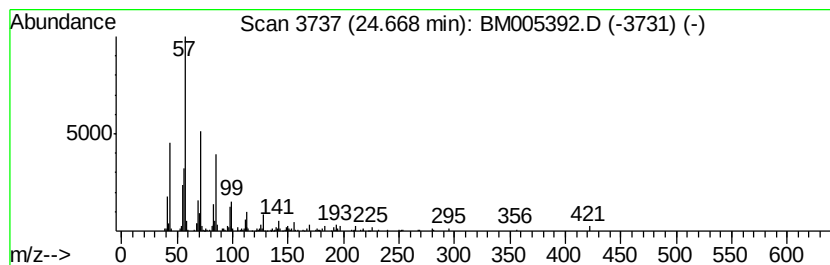
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	6.45 ng/ul	448185	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	90
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Pentacosane	352	C25H52	000629-99-2	87
5		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005392.D
Acq On : 11 May 2016 18:15
Operator : UM/SJ
Sample : H2834-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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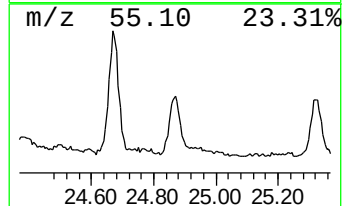
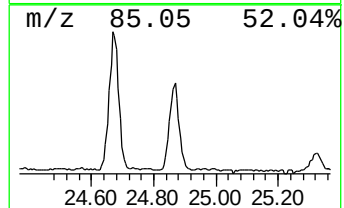
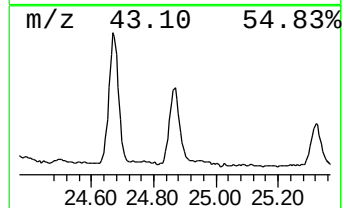
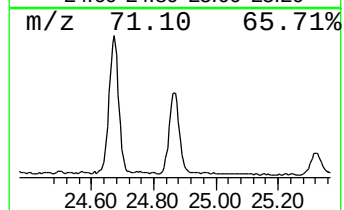
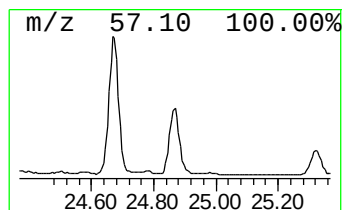
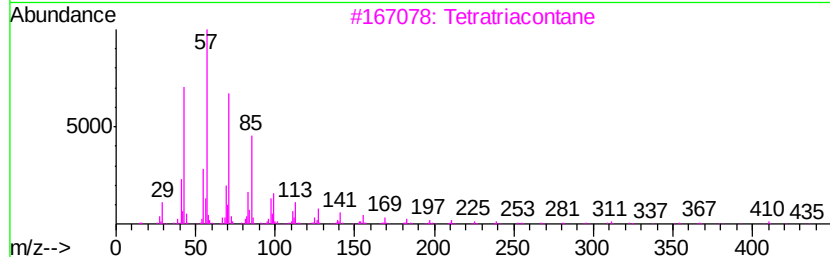
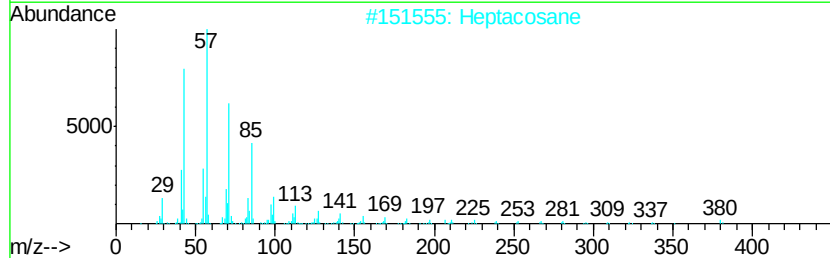
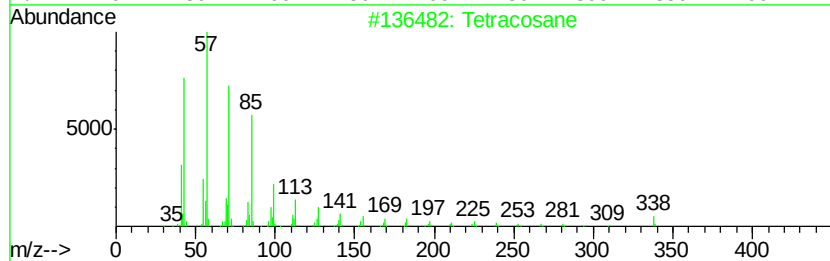
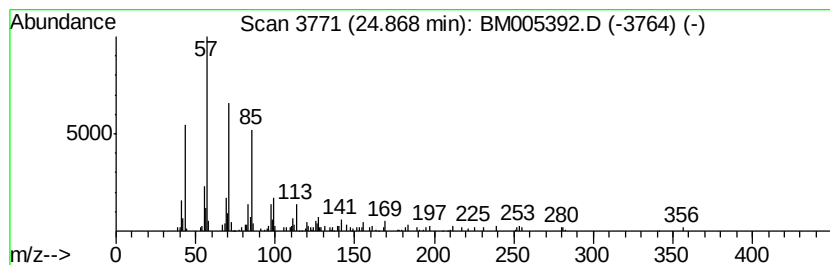
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	3.87 ng/ul	268761	Perylene-d12	23.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetratriacontane	479	C34H70	014167-59-0	90
4			Nonacosane	408	C29H60	000630-03-5	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005392.D
Acq On : 11 May 2016 18:15
Operator : UM/SJ
Sample : H2834-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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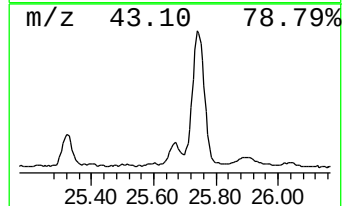
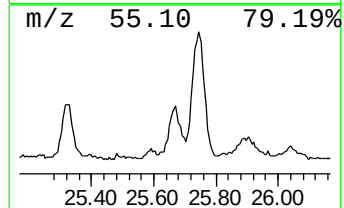
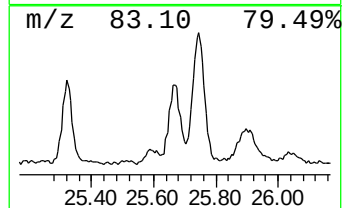
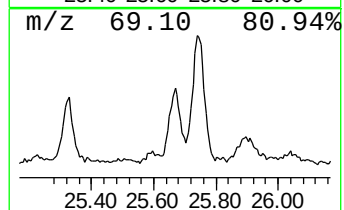
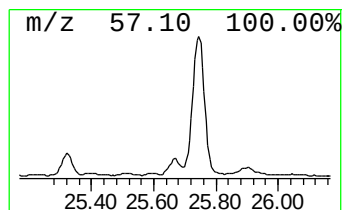
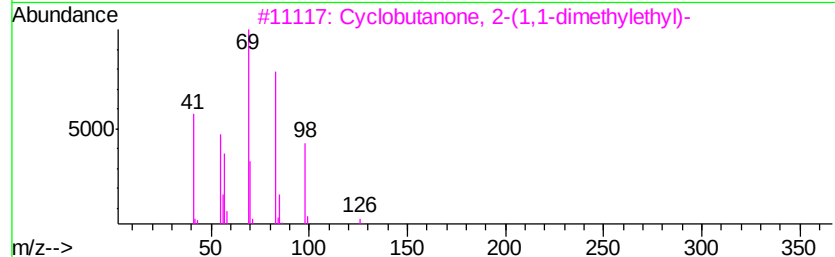
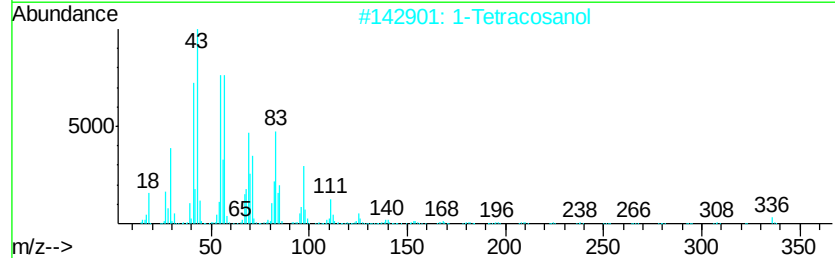
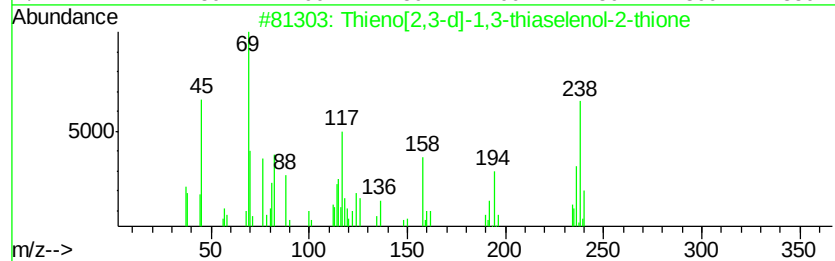
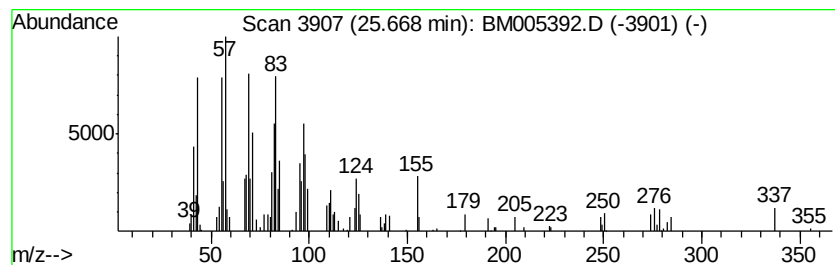
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Thieno[2,3-d]-1,3-thiaselen... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.67	2.06 ng/ul	143087	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thieno[2,3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	56
2		1-Tetracosanol	354	C24H50O	000506-51-4	52
3		Cyclobutanone, 2-(1,1-dimethylet...	126	C8H14O	004579-31-1	49
4		Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	45
5		6-Octadecenal	266	C18H34O	056554-97-3	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
Data File : BM005392.D
Acq On : 11 May 2016 18:15
Operator : UM/SJ
Sample : H2834-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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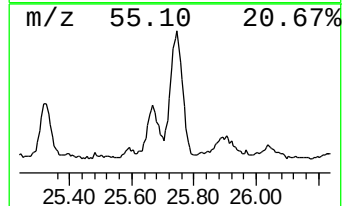
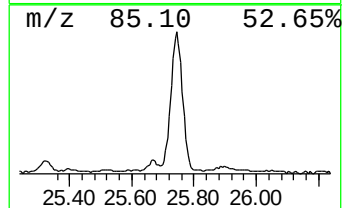
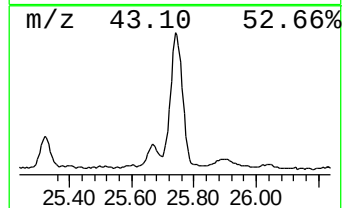
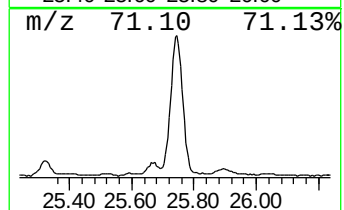
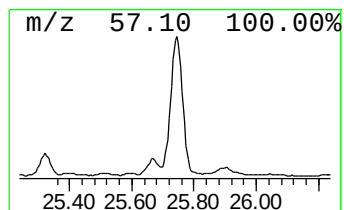
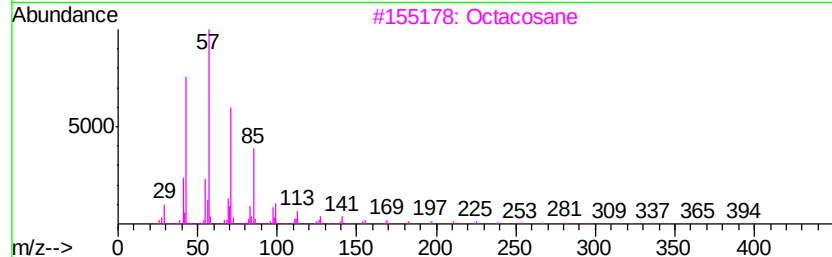
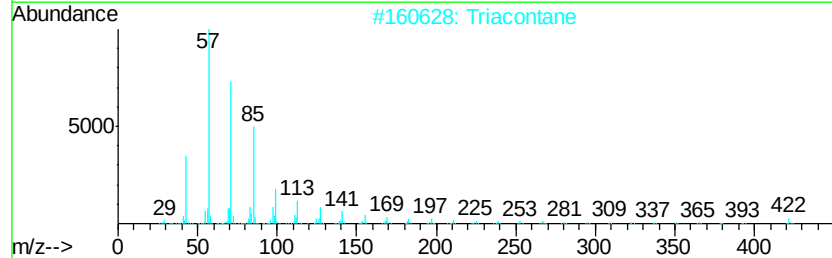
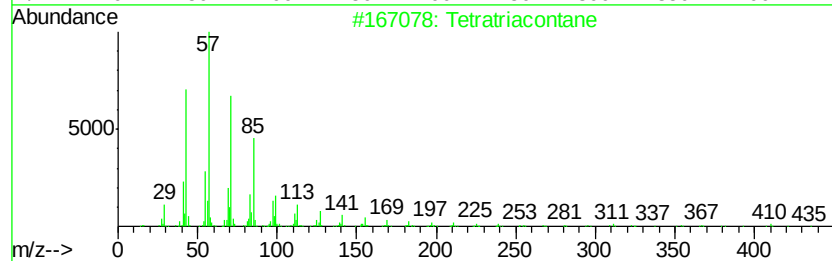
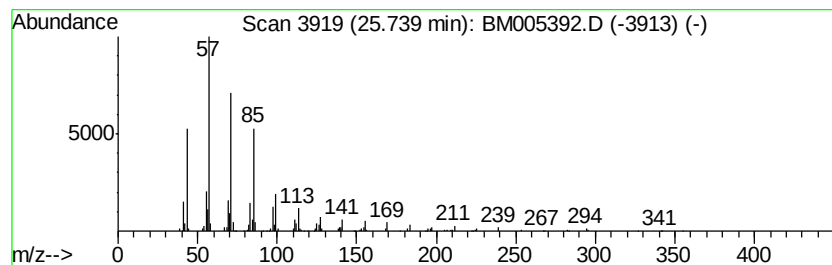
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.74	8.39 ng/ul	582784	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
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Acq On : 11 May 2016 18:15
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Sample : H2834-16
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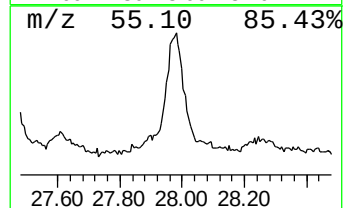
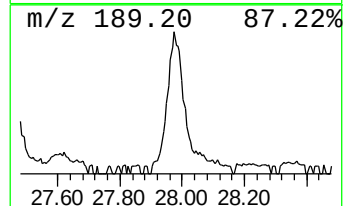
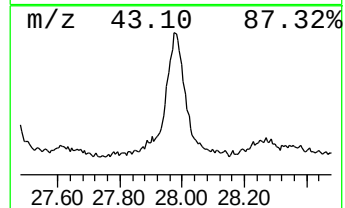
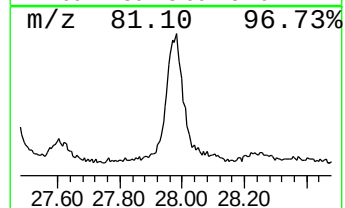
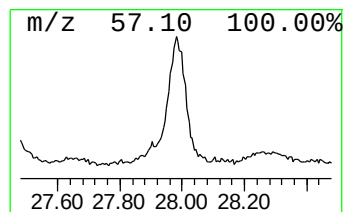
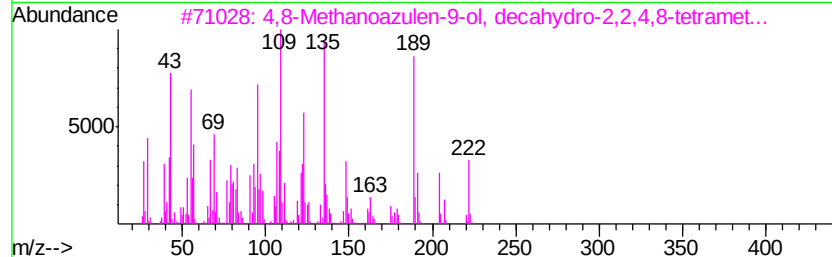
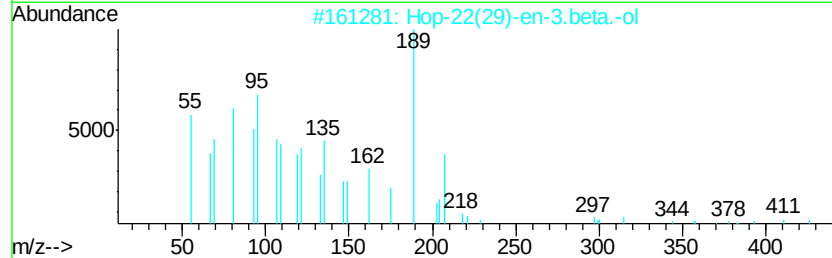
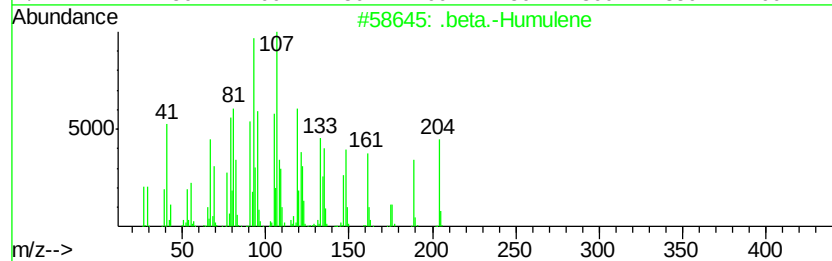
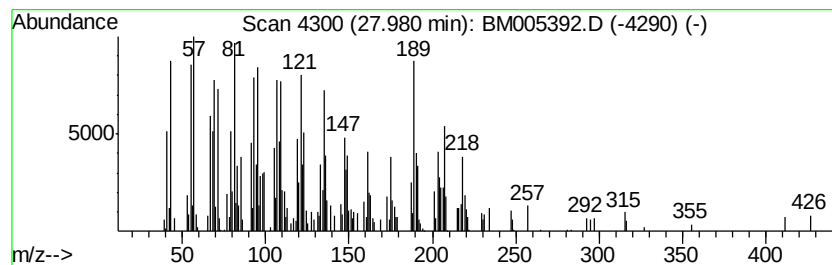
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 .beta.-Humulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.98	10.04 ng/ul	697496	Perylene-d12	23.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Humulene	204 C15H24	000116-04-1 56
2		Hop-22(29)-en-3.beta.-ol	426 C30H500	058801-23-3 50
3		4,8-Methanoazulen-9-ol, decahydr...	222 C15H260	004586-22-5 38
4		1,5-Cycloundecadiene, 9-(1-methy...	190 C14H22	062338-55-0 38
5		2-Isopropenyl-4a,8-dimethyl-1,2,...	204 C15H24	1000193-57-0 38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005392.D
 Acq On : 11 May 2016 18:15
 Operator : UM/SJ
 Sample : H2834-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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
(DEL) Alkane: Cyc...	9.07	5.4	ng/ul	147851	1	7.76	545186	20.0
n-Hexadecanoic acid	18.04	2.9	ng/ul	238478	4	17.15	1654140	20.0
Oxirane, hexadecyl-	20.76	2.6	ng/ul	244999	5	21.34	1895600	20.0
(DEL) Alkane: Str...	21.04	5.3	ng/ul	499630	5	21.34	1895600	20.0
Octadecanal	21.66	4.1	ng/ul	391588	5	21.34	1895600	20.0
4H-1-Benzopyran-4...	21.80	2.2	ng/ul	212212	5	21.34	1895600	20.0
(DEL) Alkane: Str...	21.92	9.0	ng/ul	854633	5	21.34	1895600	20.0
(DEL) Alkane: Str...	23.32	2.5	ng/ul	175237	6	23.62	1388800	20.0
Oxirane, heptadecyl-	23.79	7.3	ng/ul	504582	6	23.62	1388800	20.0
(DEL) Alkane: Str...	24.12	21.1	ng/ul	1467080	6	23.62	1388800	20.0
(DEL) Alkane: Cyc...	24.20	2.4	ng/ul	163405	6	23.62	1388800	20.0
(DEL) Alkane: Str...	24.67	6.5	ng/ul	448185	6	23.62	1388800	20.0
(DEL) Alkane: Str...	24.87	3.9	ng/ul	268761	6	23.62	1388800	20.0
Thieno[2,3-d]-1,3...	25.67	2.1	ng/ul	143087	6	23.62	1388800	20.0
(DEL) Alkane: Str...	25.74	8.4	ng/ul	582784	6	23.62	1388800	20.0
6-Isopropenyl-4,8...	26.34	2.3	ng/ul	156923	6	23.62	1388800	20.0
Anthracene, 9-(2-...	27.45	8.4	ng/ul	581662	6	23.62	1388800	20.0
.beta.-Humulene	27.98	10.0	ng/ul	697496	6	23.62	1388800	20.0