

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
 Data File : BM005577.D
 Acq On : 22 May 2016 07:15
 Operator : UM/SJ
 Sample : H2890-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WT8

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-BM052016.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	2.652	7	11	29	rVB3	67257	190213	2.87%	0.288%
2	6.516	661	668	676	rVB	359297	553300	8.36%	0.837%
3	6.781	707	713	716	rBV	41894	73991	1.12%	0.112%
4	6.816	716	719	723	rVV2	78812	131603	1.99%	0.199%
5	6.863	723	727	734	rVB	57906	100554	1.52%	0.152%
6	6.998	739	750	762	rBV2	283588	698805	10.56%	1.056%
7	7.157	768	777	791	rVB	217147	360878	5.45%	0.546%
8	7.363	805	812	819	rBV	289063	482568	7.29%	0.730%
9	7.828	882	891	898	rBV	565888	942833	14.24%	1.425%
10	8.534	1005	1011	1018	rVB	304253	513272	7.75%	0.776%
11	8.981	1075	1087	1098	rBV	283241	548607	8.29%	0.829%
12	9.698	1203	1209	1216	rBV	229634	387841	5.86%	0.586%
13	9.863	1229	1237	1242	rBV	34276	76484	1.16%	0.116%
14	9.928	1242	1248	1254	rVB3	81087	149226	2.25%	0.226%
15	10.239	1292	1301	1308	rBV	367722	648414	9.79%	0.980%
16	10.392	1317	1327	1336	rBV2	32059	80283	1.21%	0.121%
17	10.516	1344	1348	1355	rVB	48497	79272	1.20%	0.120%
18	10.616	1355	1365	1371	rBV	777351	1346256	20.34%	2.035%
19	10.745	1383	1387	1395	rVB4	37818	76337	1.15%	0.115%
20	10.916	1410	1416	1423	rVB	141941	232020	3.50%	0.351%
21	13.716	1882	1892	1898	rBV3	37262	76119	1.15%	0.115%
22	13.869	1912	1918	1922	rBV	563519	800438	12.09%	1.210%
23	13.910	1922	1925	1934	rVB	227111	318893	4.82%	0.482%
24	14.151	1959	1966	1976	rVB	689749	1064069	16.07%	1.609%
25	14.457	2009	2018	2025	rBV2	1108136	1776523	26.84%	2.686%
26	14.663	2047	2053	2059	rBV	131191	207766	3.14%	0.314%
27	15.304	2158	2162	2167	rVB	62082	75404	1.14%	0.114%
28	15.451	2181	2187	2192	rBV	873117	1285357	19.42%	1.943%
29	15.569	2201	2207	2213	rBV	181382	260979	3.94%	0.395%
30	16.168	2304	2309	2312	rBV	70221	110740	1.67%	0.167%
31	16.598	2376	2382	2389	rBV6	70827	143219	2.16%	0.217%
32	16.957	2439	2443	2446	rBV2	50200	67164	1.01%	0.102%
33	17.092	2462	2466	2472	rBV4	51934	86058	1.30%	0.130%
34	17.198	2479	2484	2489	rBV2	1279956	1989560	30.05%	3.008%

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35	17.245	2489	2492	2496	rVV	256889	335243	5.06%	0.507%
36	17.298	2496	2501	2510	rVV2	889893	1356832	20.50%	2.051%
37	17.386	2510	2516	2525	rVB	147727	240241	3.63%	0.363%
38	17.580	2544	2549	2559	rBV2	102264	197455	2.98%	0.299%
39	17.839	2588	2593	2602	rBV2	37560	90597	1.37%	0.137%
40	17.974	2610	2616	2622	rBV8	38984	93589	1.41%	0.141%
41	18.039	2622	2627	2628	rBV2	63371	88665	1.34%	0.134%
42	18.098	2632	2637	2650	rVV2	593562	1081177	16.33%	1.635%
43	18.198	2651	2654	2659	rVB6	36067	66286	1.00%	0.100%
44	18.386	2682	2686	2689	rBV3	42873	76845	1.16%	0.116%
45	18.427	2689	2693	2702	rVB	238829	360517	5.45%	0.545%
46	18.615	2722	2725	2731	rVB	106234	136163	2.06%	0.206%
47	18.880	2766	2770	2777	rVV3	166402	270197	4.08%	0.408%
48	18.945	2778	2781	2788	rVV	227787	330351	4.99%	0.499%
49	19.015	2789	2793	2802	rVB4	200617	346798	5.24%	0.524%
50	19.174	2817	2820	2823	rBV	82345	105198	1.59%	0.159%
51	19.256	2827	2834	2838	rBV	747694	1254945	18.96%	1.897%
52	19.374	2851	2854	2863	rVB	389094	610410	9.22%	0.923%
53	19.521	2873	2879	2884	rBV2	129607	299213	4.52%	0.452%
54	19.592	2886	2891	2894	rBV	1103831	1578168	23.84%	2.386%
55	19.880	2938	2940	2944	rVB2	129979	150005	2.27%	0.227%
56	19.980	2952	2957	2962	rBV	3046677	3994870	60.35%	6.040%
57	20.374	3018	3024	3030	rBV	4478936	6619866	100.00%	10.008%
58	20.568	3052	3057	3061	rBV	698626	967693	14.62%	1.463%
59	20.645	3065	3070	3073	rBV	773909	1149638	17.37%	1.738%
60	20.962	3121	3124	3132	rVB5	611619	1004512	15.17%	1.519%
61	21.115	3141	3150	3155	rBV2	2692442	6085379	91.93%	9.200%
62	21.309	3178	3183	3186	rBV	1258914	1999455	30.20%	3.023%
63	21.386	3192	3196	3204	rVB	1774285	2991162	45.18%	4.522%
64	21.986	3295	3298	3304	rBV2	983714	1232293	18.62%	1.863%
65	23.533	3556	3561	3566	rBV2	650312	1165017	17.60%	1.761%
66	23.680	3580	3586	3592	rBV	1008568	1961506	29.63%	2.965%
67	24.209	3670	3676	3682	rBV	811669	1601156	24.19%	2.421%
68	24.291	3684	3690	3699	rVB4	761572	1831445	27.67%	2.769%
69	24.986	3802	3808	3814	rVB3	370687	826118	12.48%	1.249%
70	26.168	4002	4009	4020	rVB2	823491	2431633	36.73%	3.676%
71	26.821	4110	4120	4133	rVB4	1617090	5278787	79.74%	7.981%

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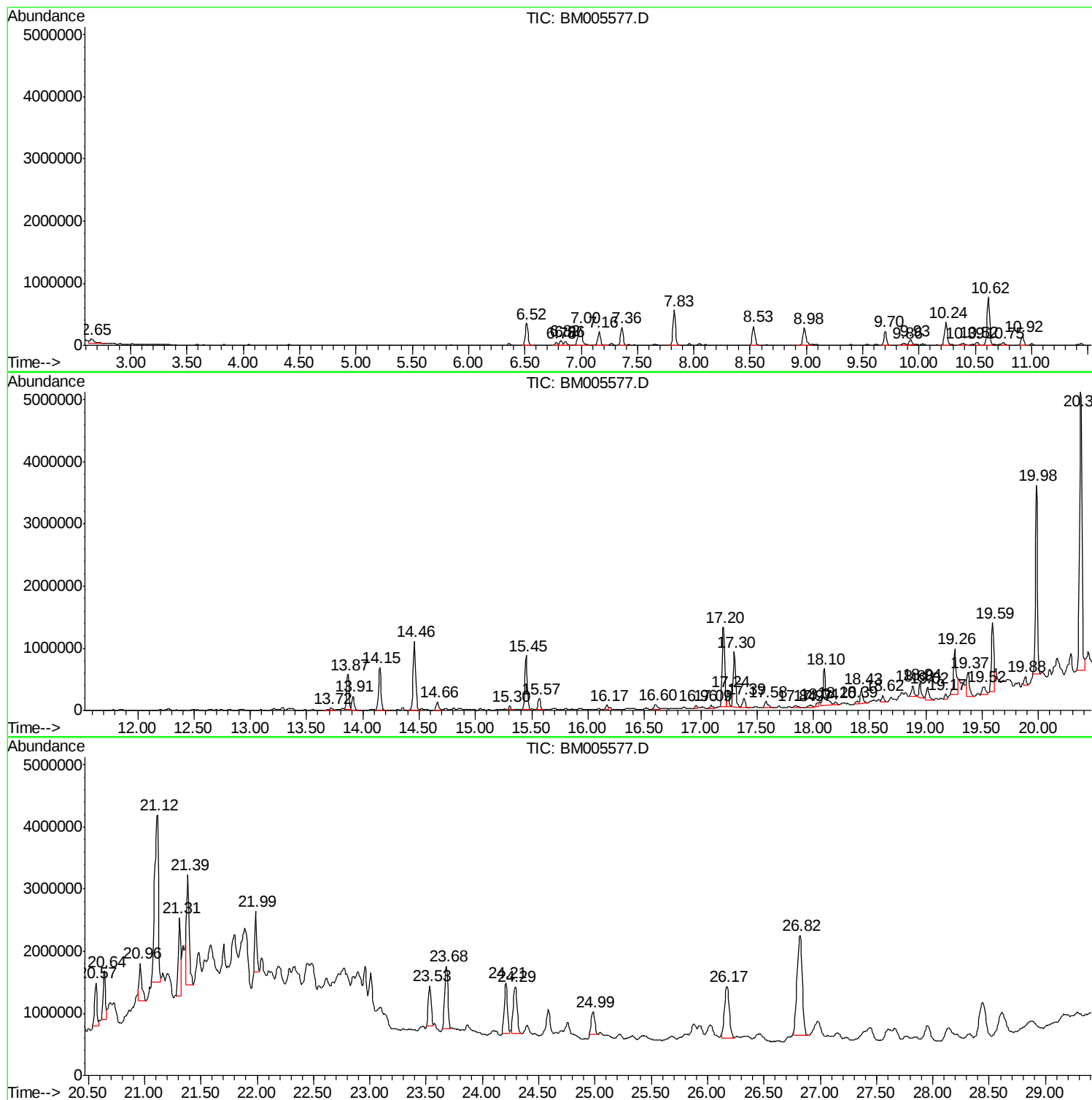
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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



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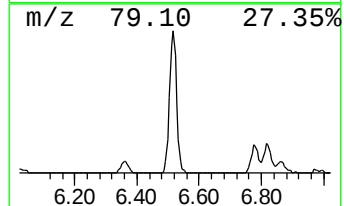
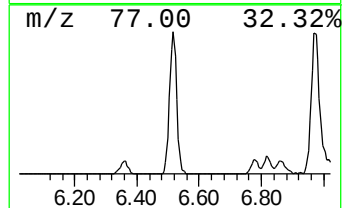
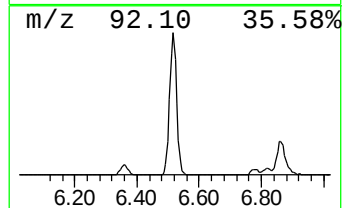
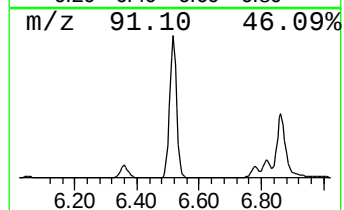
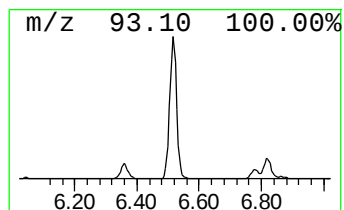
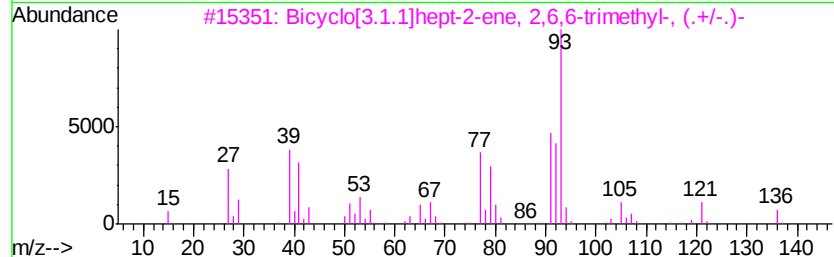
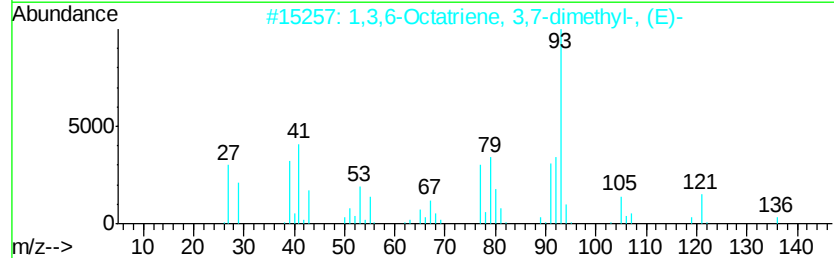
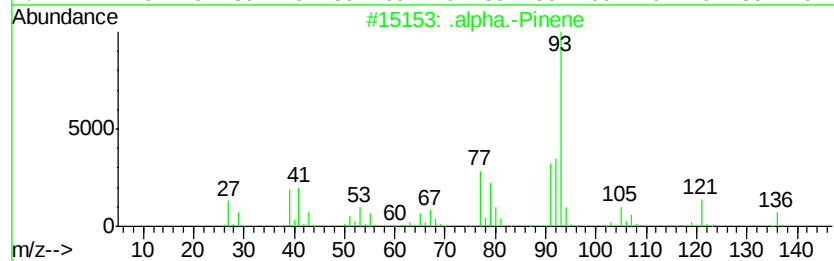
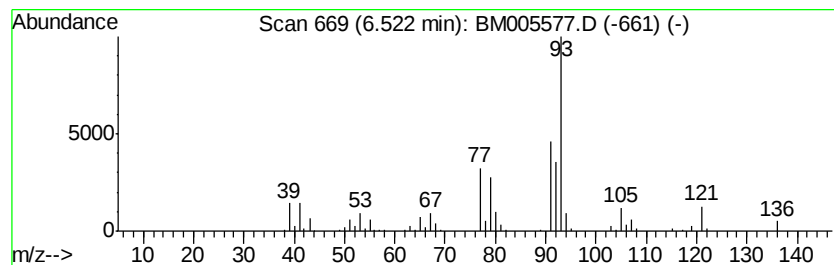
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .alpha.-Pinene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	11.74 ng/ul	553300	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	95
2		1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	94
3		Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	94
4		3-Carene	136	C10H16	013466-78-9	91
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91



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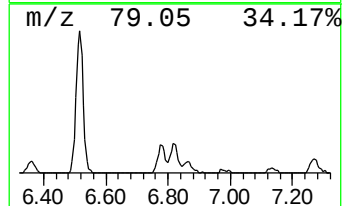
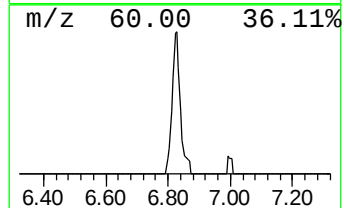
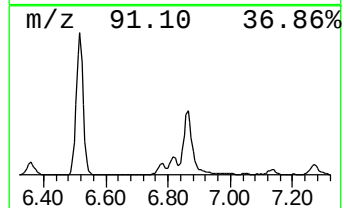
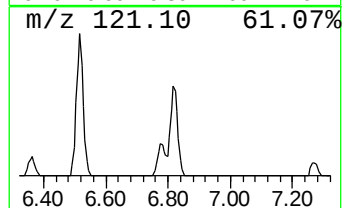
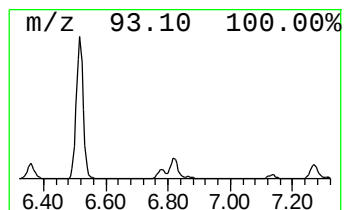
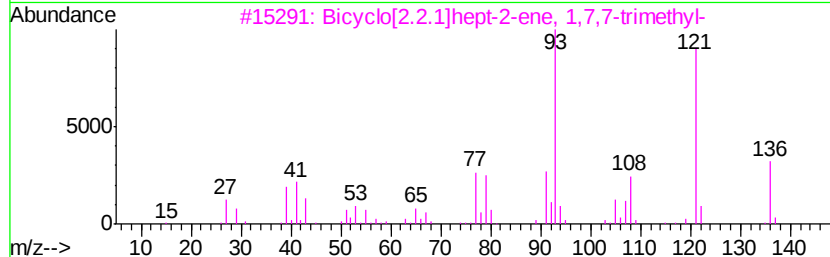
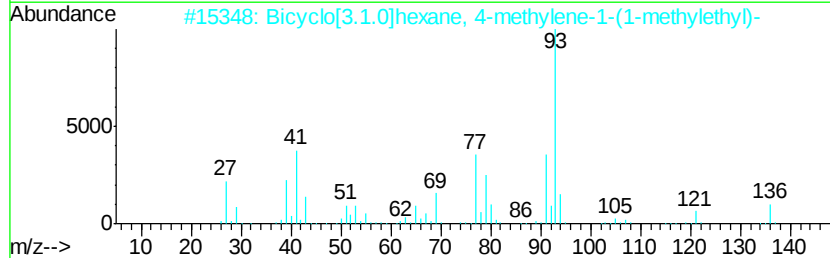
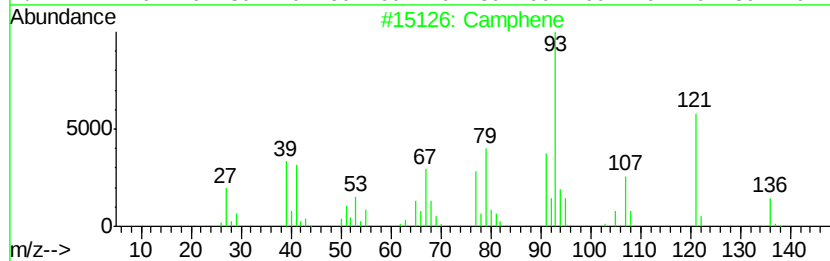
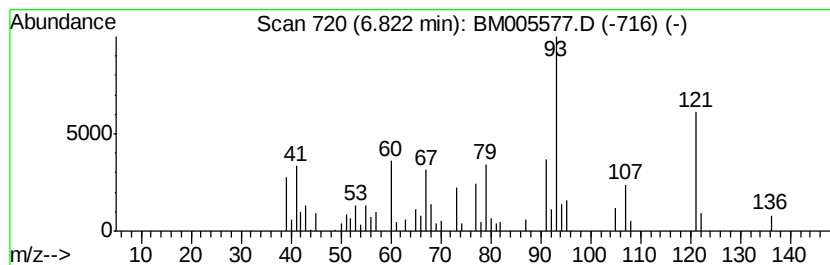
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Camphene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	2.79 ng/ul	131603	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphene	136	C10H16	000079-92-5	74
2		Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	64
3		Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	62
4		Camphene	136	C10H16	000079-92-5	60
5		1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	58



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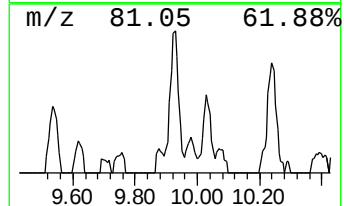
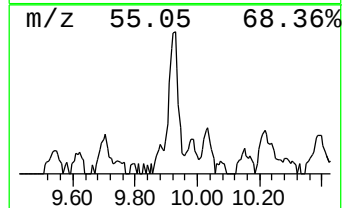
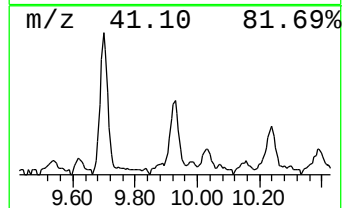
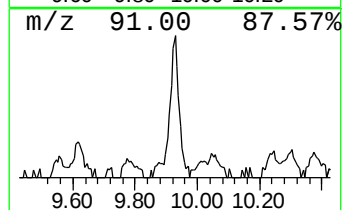
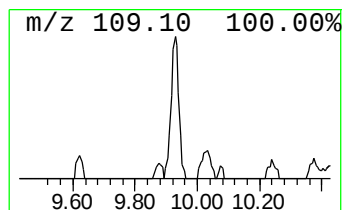
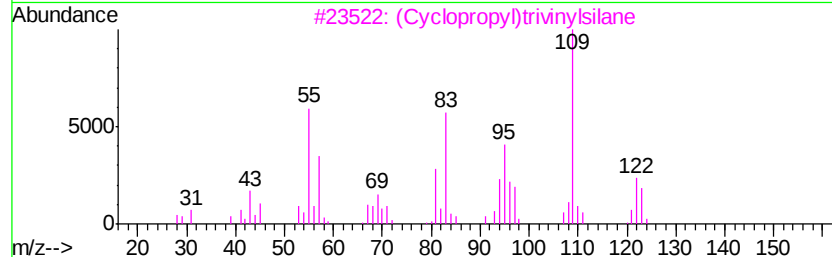
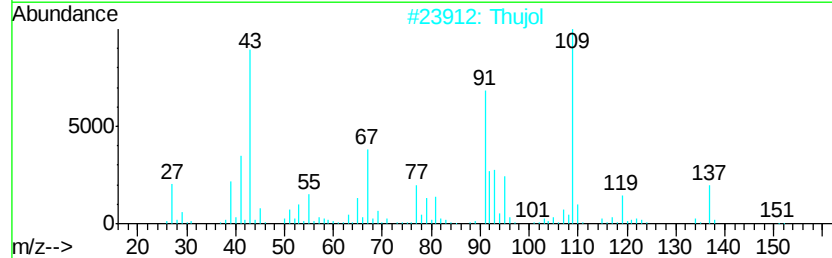
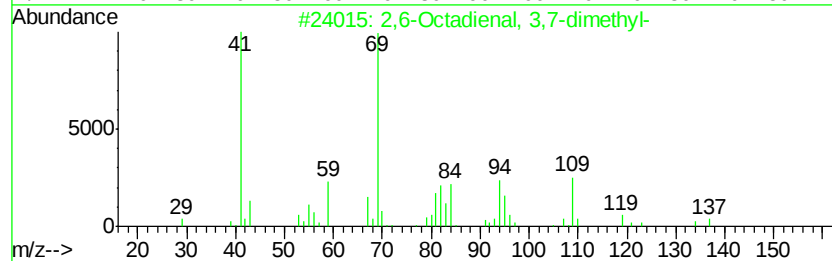
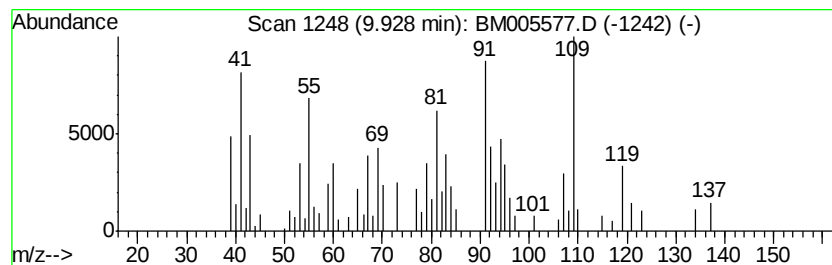
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Peak Number 5 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	2.22 ng/ul	149226	Naphthalene-d8	10.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Octadienal, 3,7-dimethyl-			152	C10H16O	005392-40-5	43
2	Thujol			152	C10H16O	1000152-08-2	38
3	(Cyclopropyl)trivinylsilane			150	C9H14Si	1000109-93-8	35
4	3-Cyclohexylthiolane,S,S-dioxide			202	C10H18O2S	071053-08-2	22
5	6-Methyl-3,5-heptadiene-2-one			124	C8H12O	001604-28-0	10



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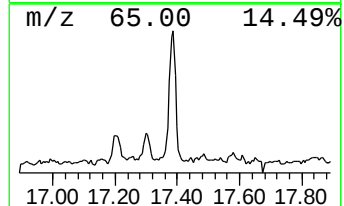
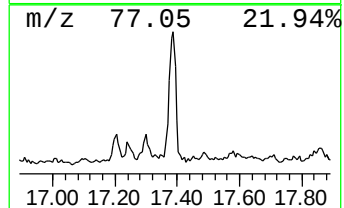
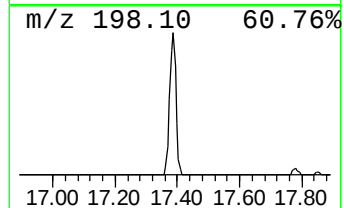
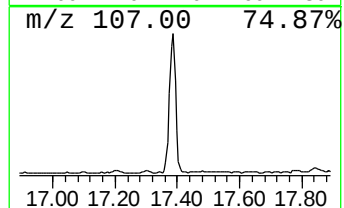
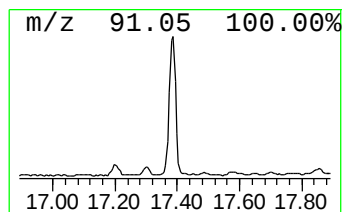
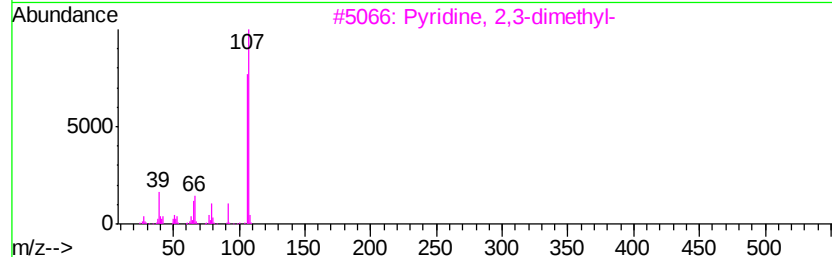
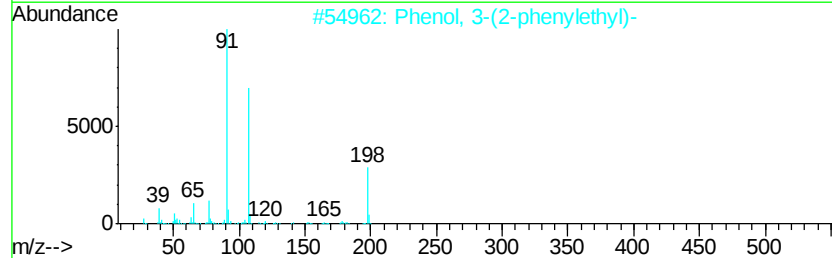
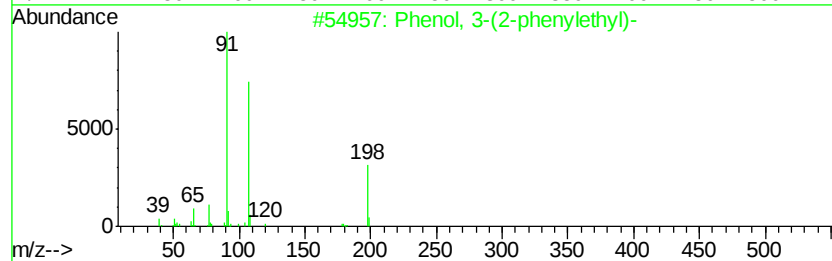
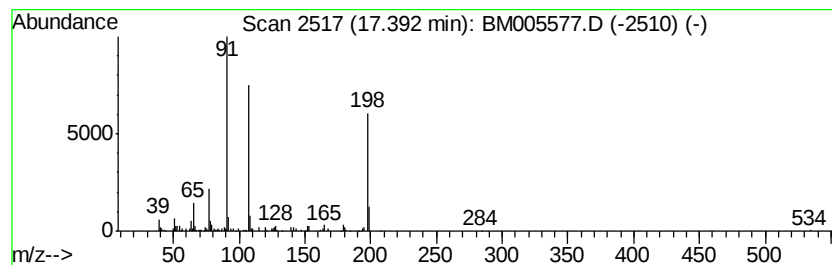
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Phenol, 3-(2-phenylethyl)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	2.42 ng/ul	240241	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	90
2		Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	87
3		Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	43
4		Benzeneacetic acid, .alpha.-hydr...	180	C10H12O3	000774-40-3	38
5		Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005577.D
Acq On : 22 May 2016 07:15
Operator : UM/SJ
Sample : H2890-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9WT8

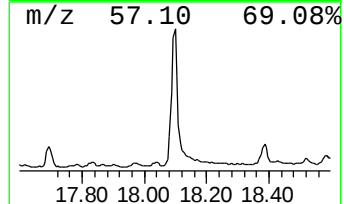
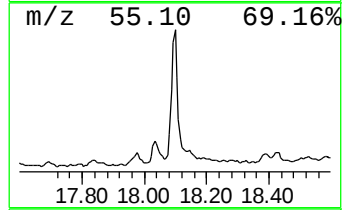
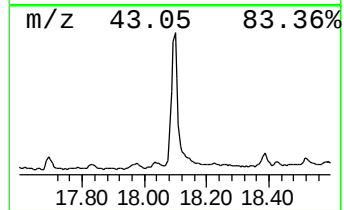
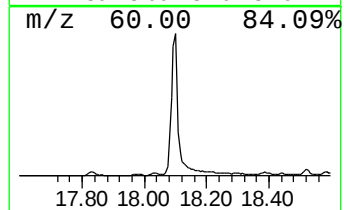
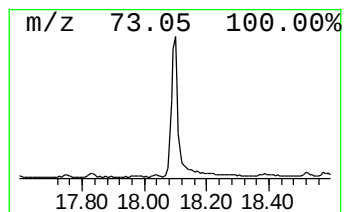
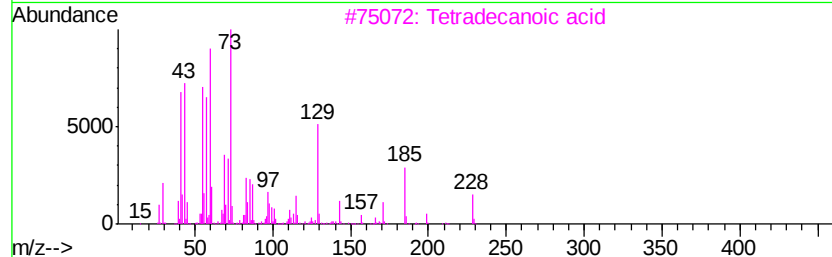
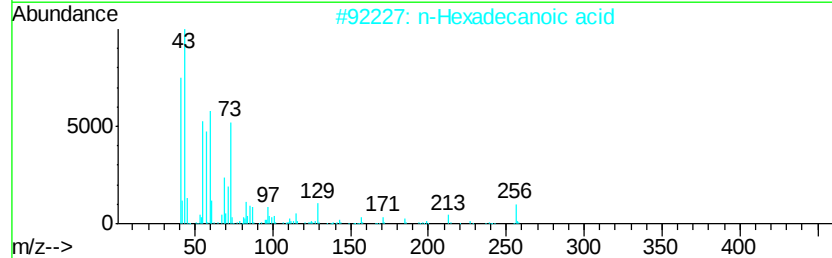
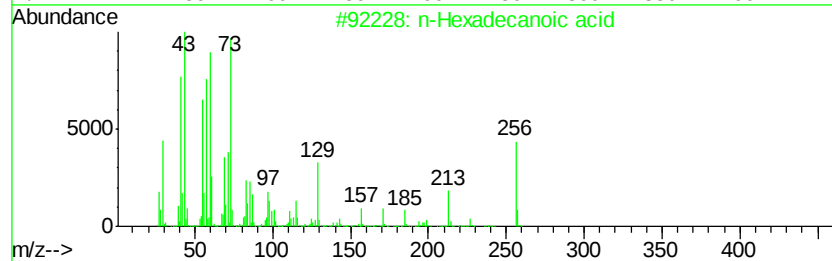
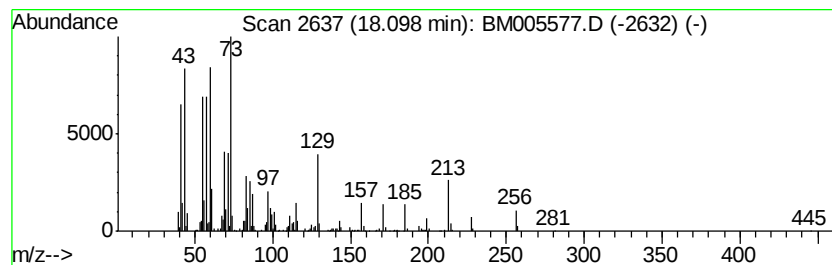
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	10.87 ng/ul	1081180	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005577.D
Acq On : 22 May 2016 07:15
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Sample : H2890-14
Misc :
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ClientSampleId :
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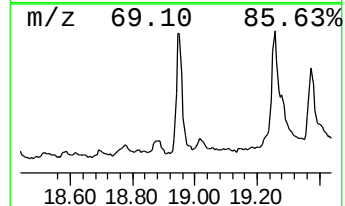
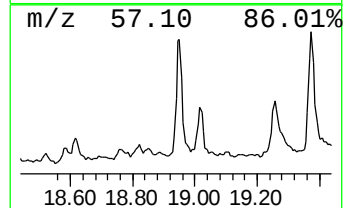
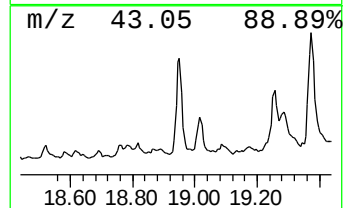
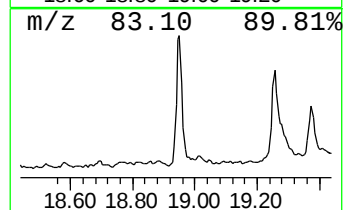
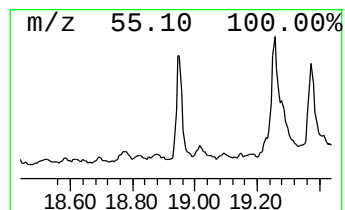
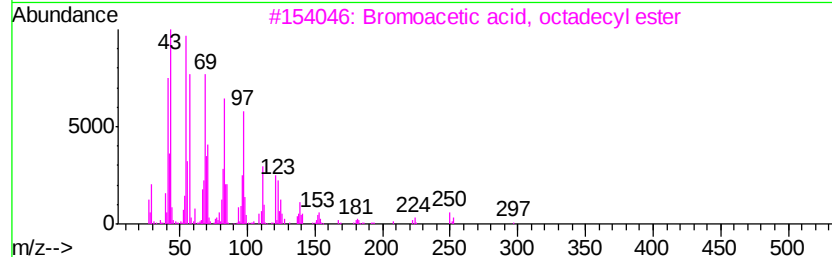
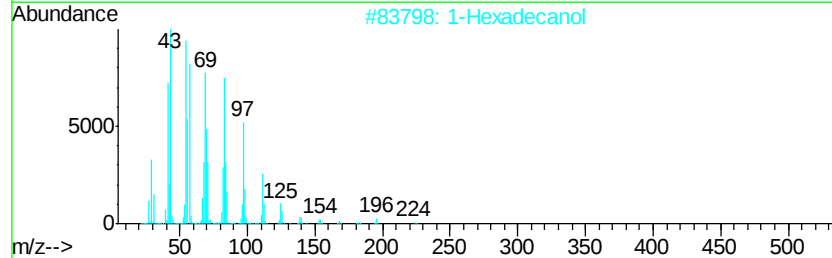
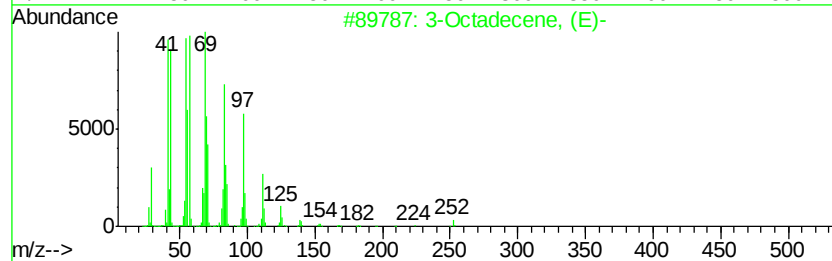
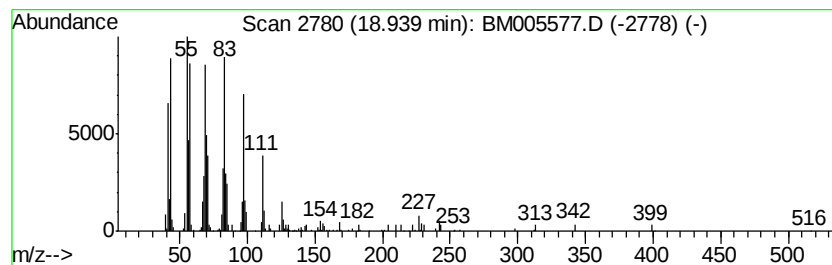
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic18.94 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	3.32 ng/ul	330351	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octadecene, (E)-	252	C18H36	007206-19-1	91
2		1-Hexadecanol	242	C16H34O	036653-82-4	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005577.D
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Operator : UM/SJ
Sample : H2890-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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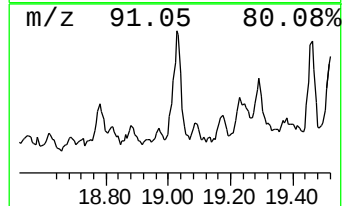
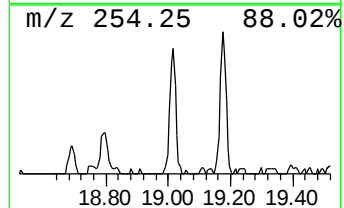
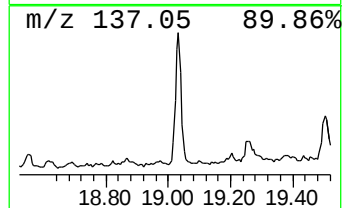
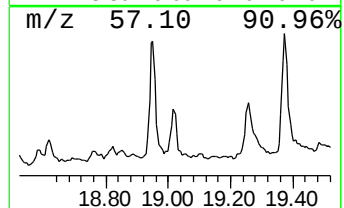
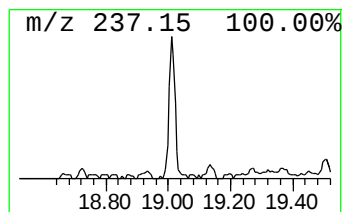
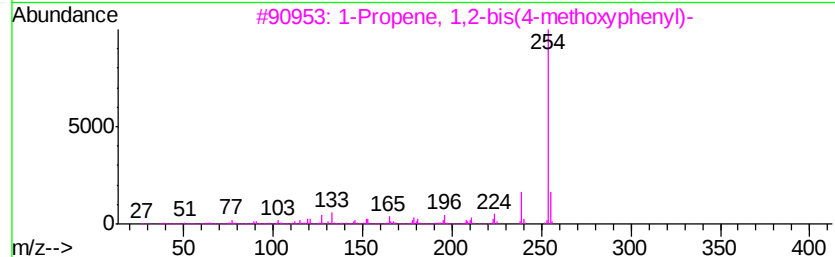
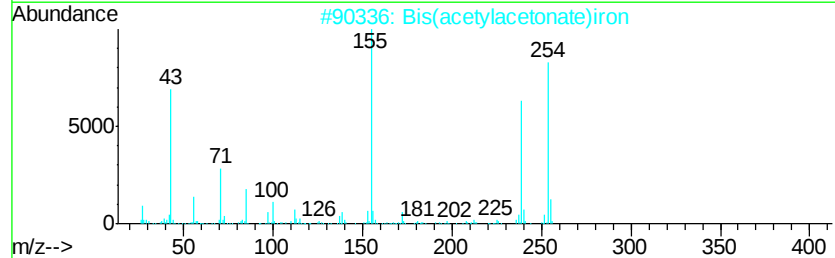
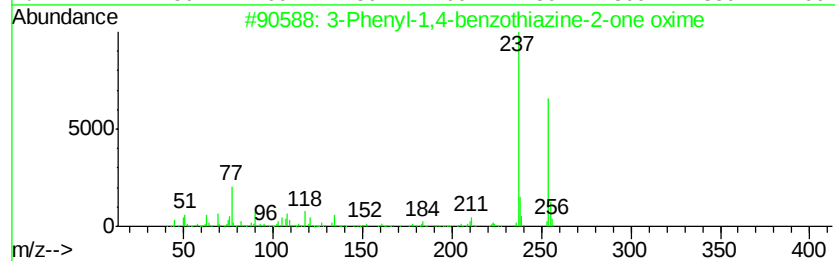
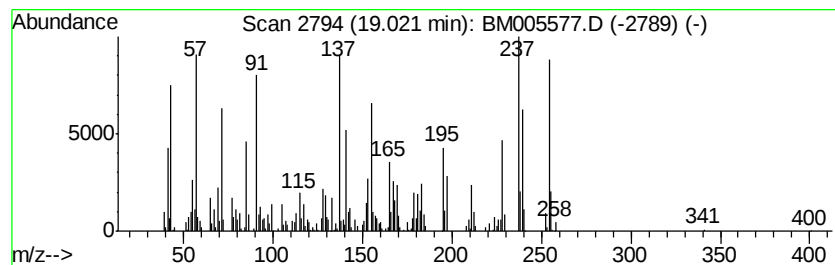
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	3.49 ng/ul	346798	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3		Phenyl-1,4-benzothiazine-2-one...	254	C14H10N2OS	095981-03-6	43
2			Bis(acetylacetonate)iron	254	C10H14FeO4	014024-17-0	41
3	1		Propene, 1,2-bis(4-methoxyphen...	254	C17H18O2	020802-02-2	30
4	9H		Thioxanthen-9-one, 2-(1-methy...	254	C16H14OS	005495-84-1	30
5	4		Bromobenzenesulfonamide	235	C6H6BrN02S	000701-34-8	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
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Operator : UM/SJ
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Misc :
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ClientSampleId :
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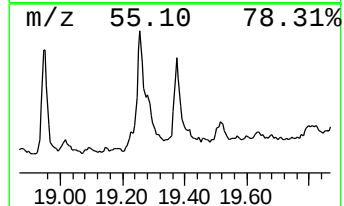
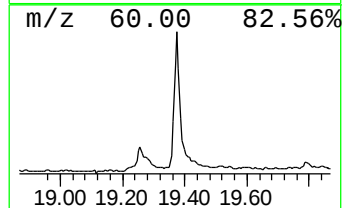
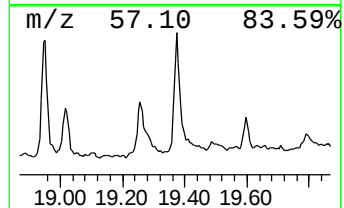
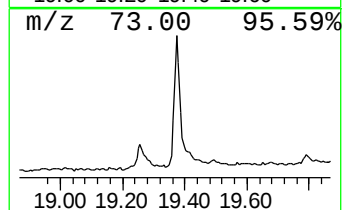
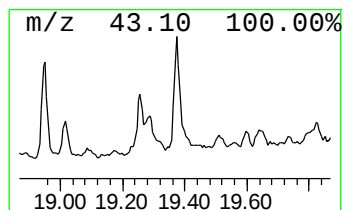
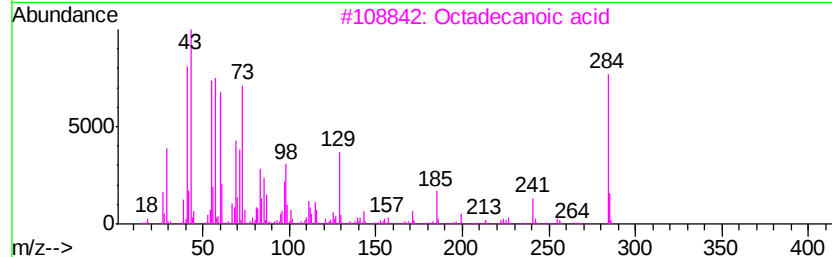
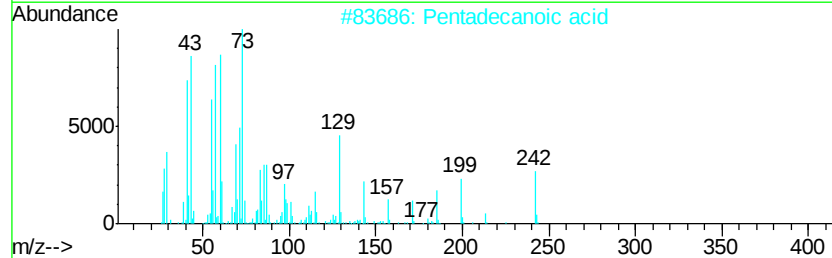
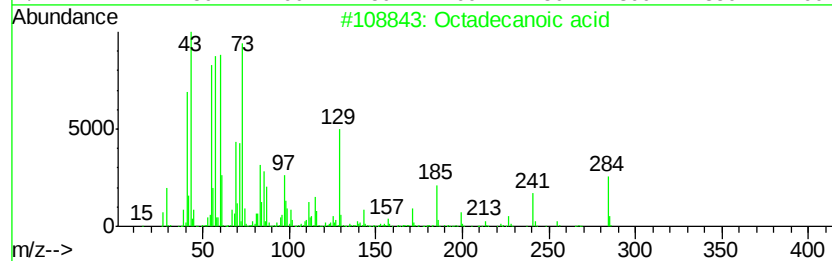
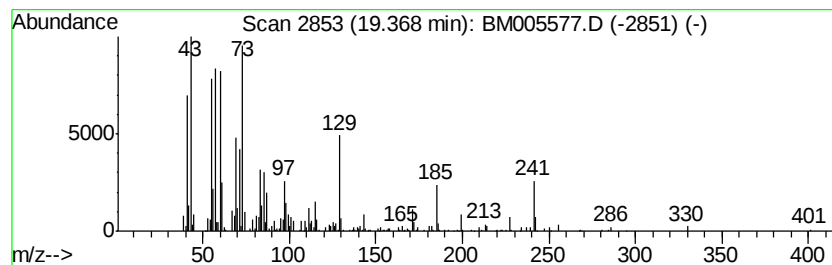
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	4.08 ng/ul	610410	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005577.D
Acq On : 22 May 2016 07:15
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Sample : H2890-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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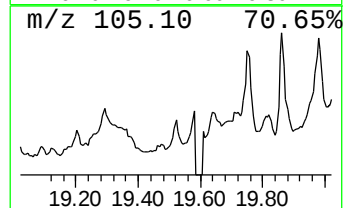
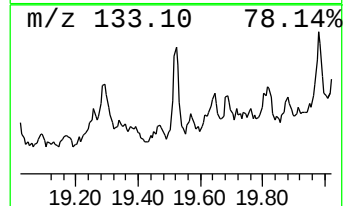
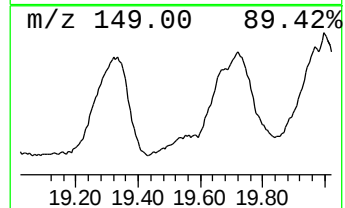
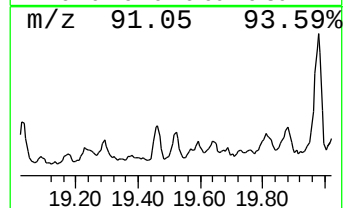
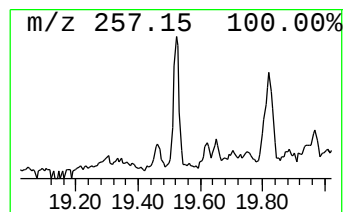
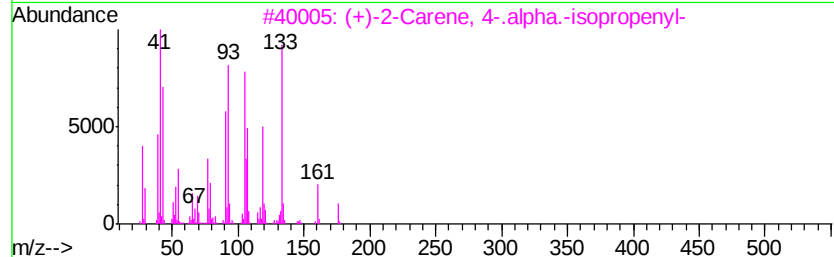
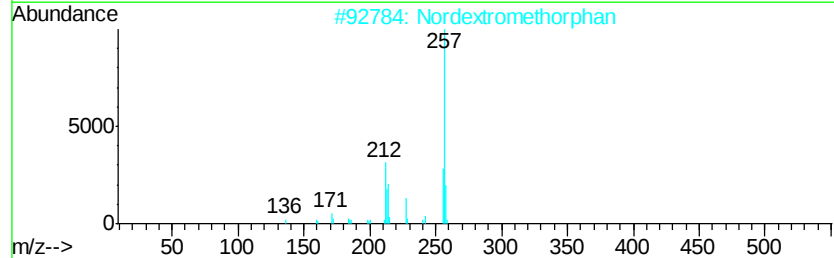
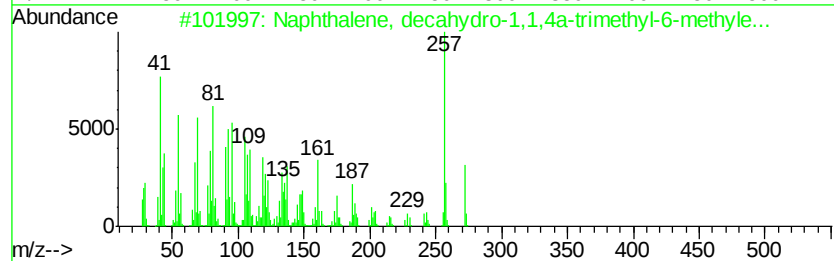
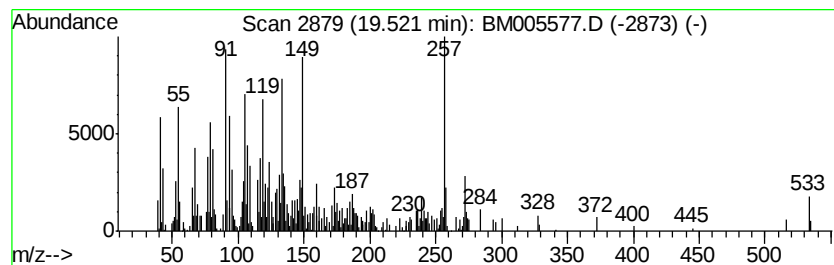
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, decahydro-1,1,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	2.00 ng/ul	299213	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-1,1,4a-tr...	272	C20H32	005957-33-5	50
2		Nordextromethorphan	257	C17H23NO	051195-74-5	41
3		(+)-2-Carene, 4-.alpha.-isoprope...	176	C13H20	1000151-26-0	30
4		Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-67-5	30
5		Naphthalene, decahydro-1,1,4a-tr...	272	C20H32	000511-02-4	30



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Data File : BM005577.D
Acq On : 22 May 2016 07:15
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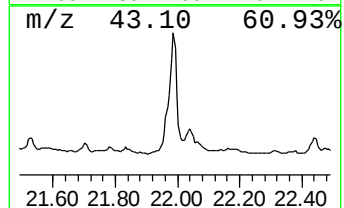
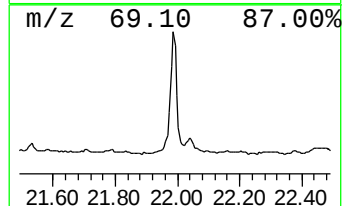
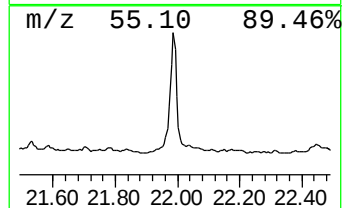
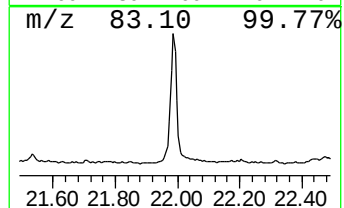
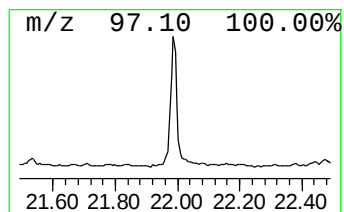
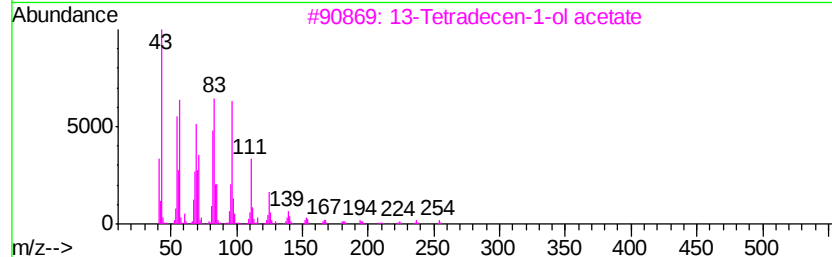
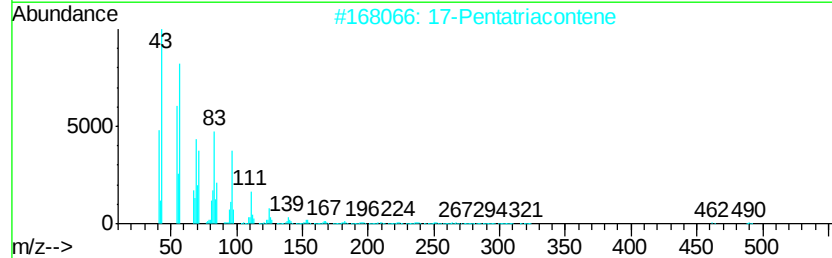
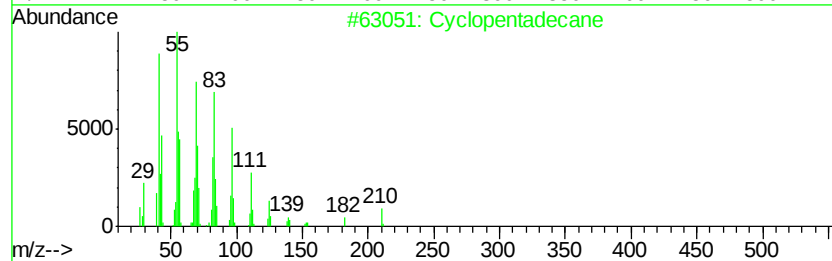
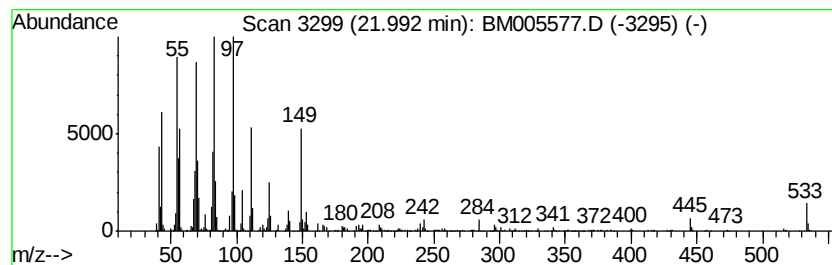
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	8.24 ng/ul	1232290	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	86
2		17-Pentatriacontene	491	C35H70	006971-40-0	64
3		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	52
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	52
5		1-Pentadecanol	228	C15H32O	000629-76-5	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005577.D
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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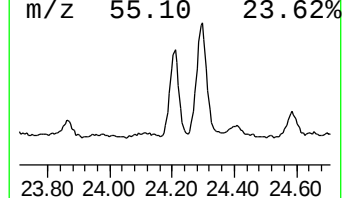
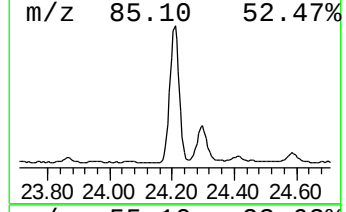
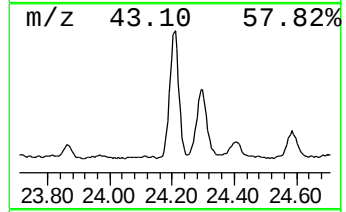
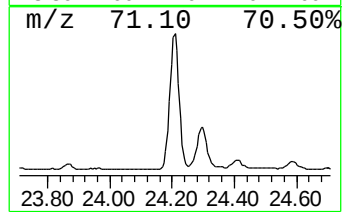
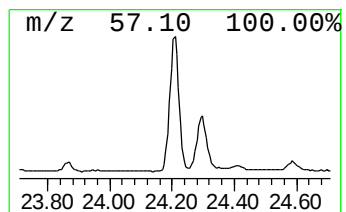
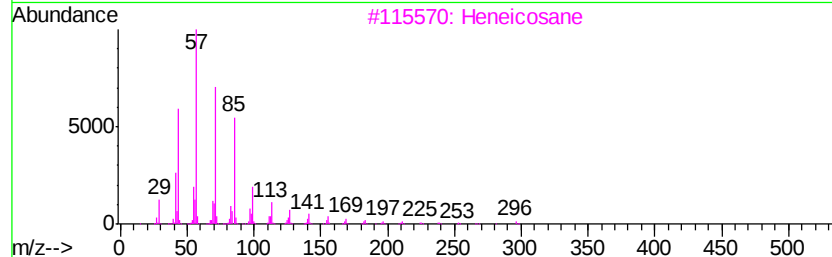
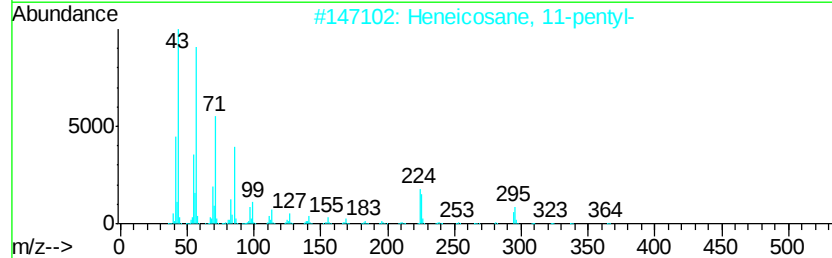
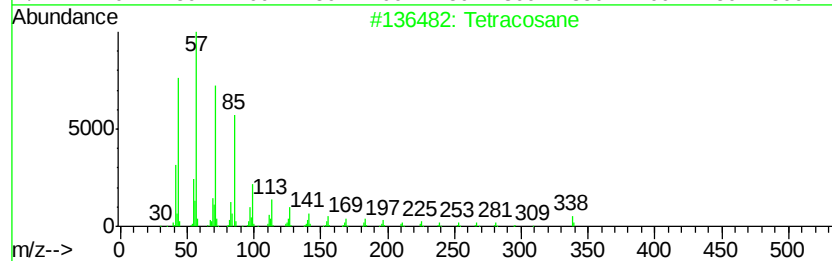
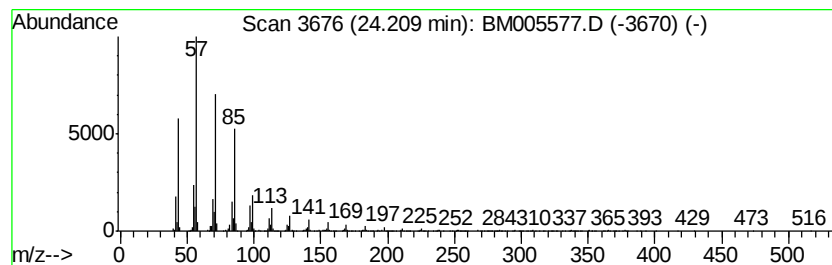
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	16.33 ng/ul	1601160	Perylene-d12	23.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3		Heneicosane	296	C21H44	000629-94-7	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\BM052116\
Data File : BM005577.D
Acq On : 22 May 2016 07:15
Operator : UM/SJ
Sample : H2890-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9WT8

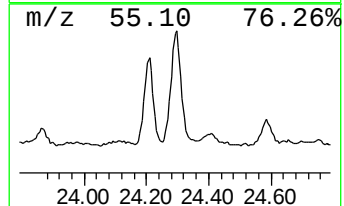
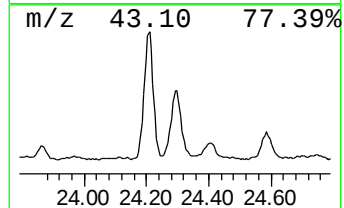
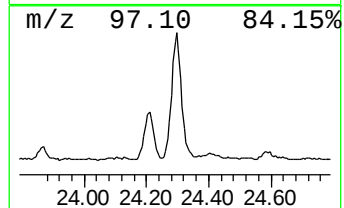
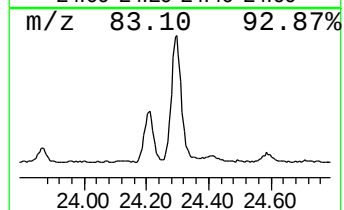
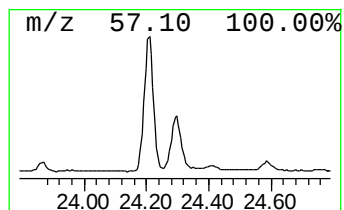
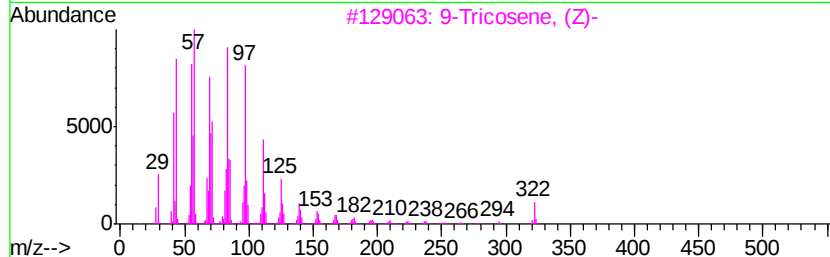
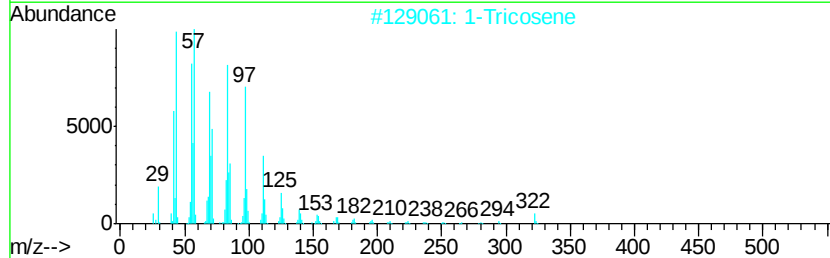
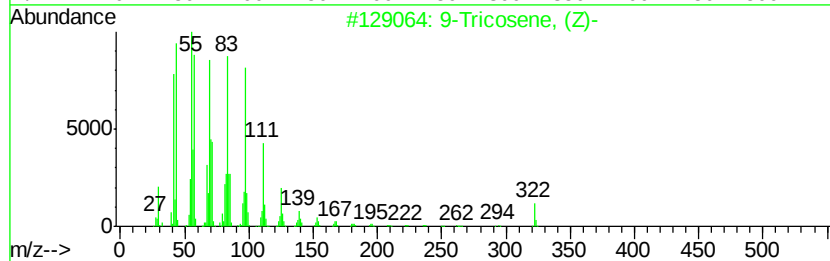
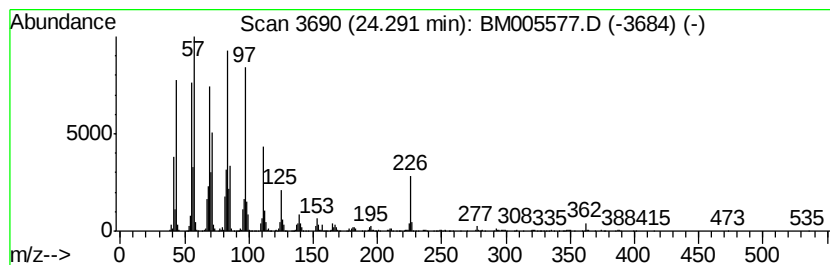
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Cyclic24.29 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	18.67 ng/ul	1831450	Perylene-d12	23.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	87
2		1-Tricosene	322	C23H46	018835-32-0	86
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	81
4		17-Pentatriacontene	491	C35H70	006971-40-0	76
5		1-Hexacosanol	382	C26H54O	000506-52-5	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005577.D
Acq On : 22 May 2016 07:15
Operator : UM/SJ
Sample : H2890-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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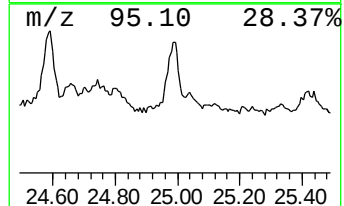
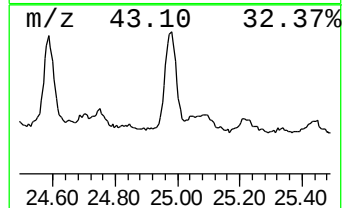
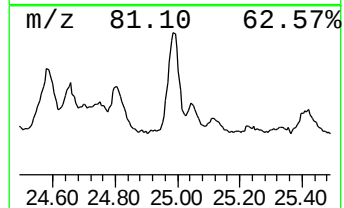
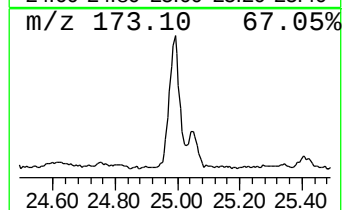
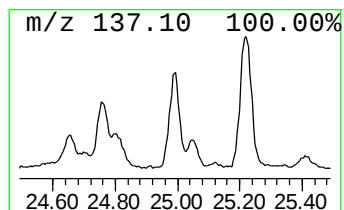
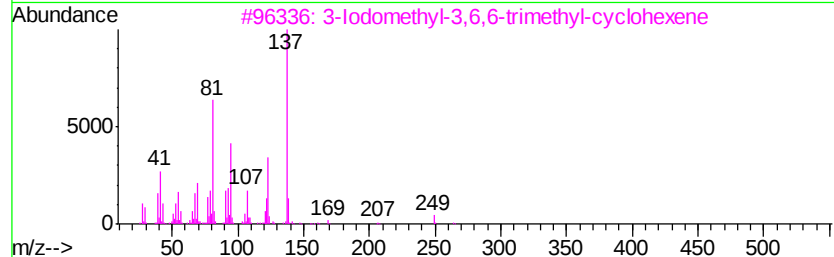
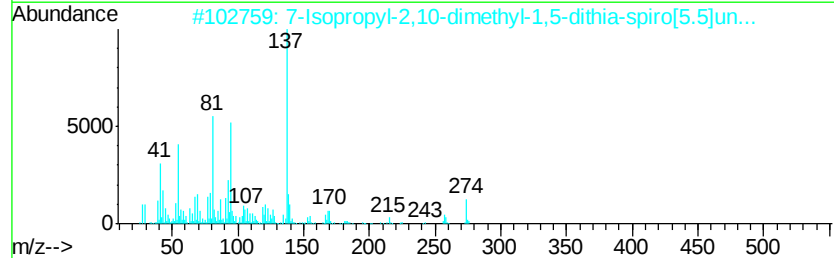
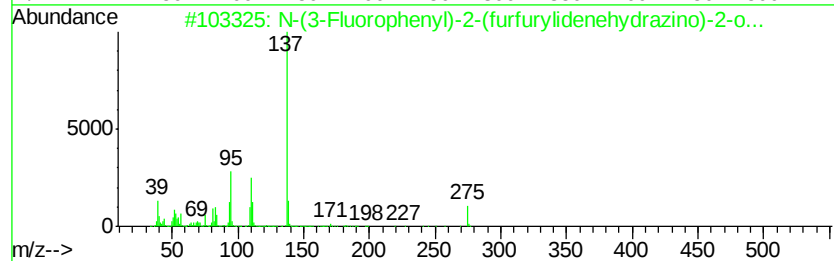
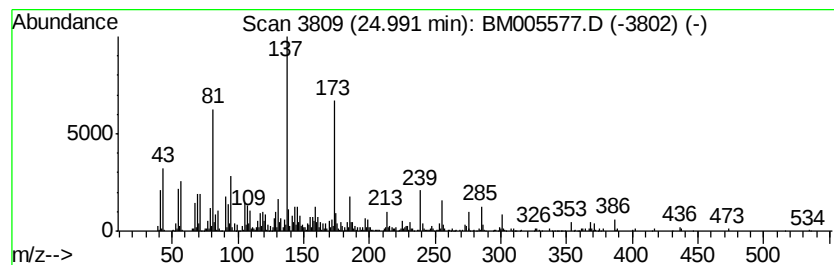
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 N-(3-Fluorophenyl)-2-(furfu... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.99	8.42 ng/ul	826118	Perylene-d12	23.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-(3-Fluorophenyl)-2-(furfurylid...	275	C13H10FN3O3	328030-94-0	50
2		7-Isopropyl-2,10-dimethyl-1,5-di...	274	C14H26OS2	1000190-42-1	35
3		3-Iodomethyl-3,6,6-trimethyl-cyc...	264	C10H17I	1000193-08-2	35
4		Silane, allyl(bornyloxy)methylph...	314	C20H30OSi	1000152-13-2	30
5		Silane, trimethyl(4-methyl-3-pen...	152	C9H16Si	062338-12-9	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005577.D
Acq On : 22 May 2016 07:15
Operator : UM/SJ
Sample : H2890-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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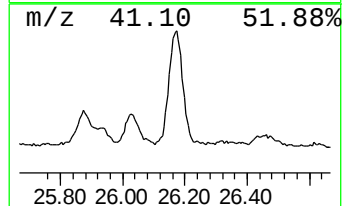
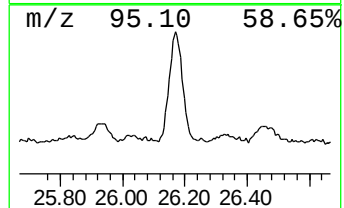
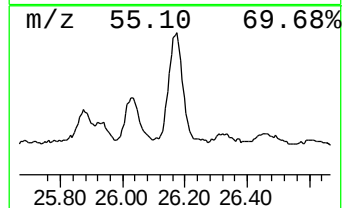
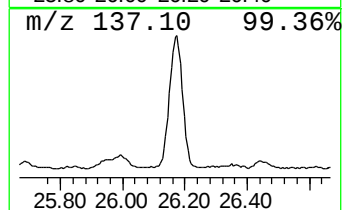
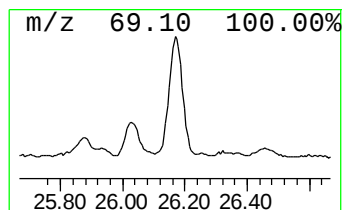
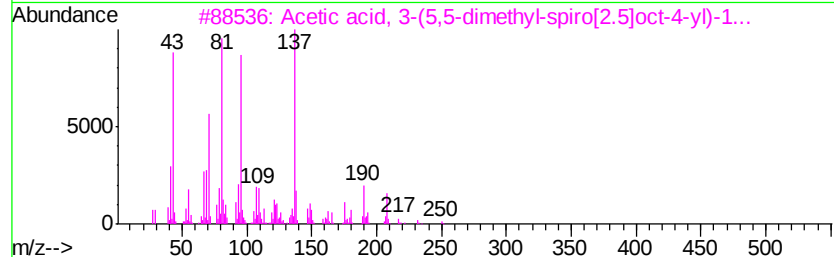
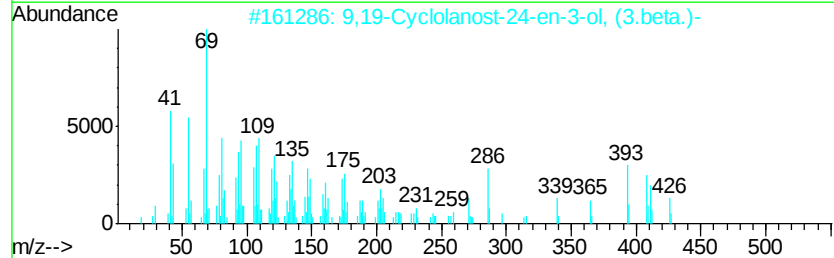
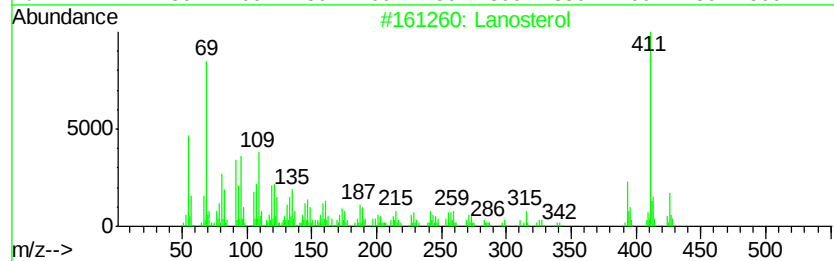
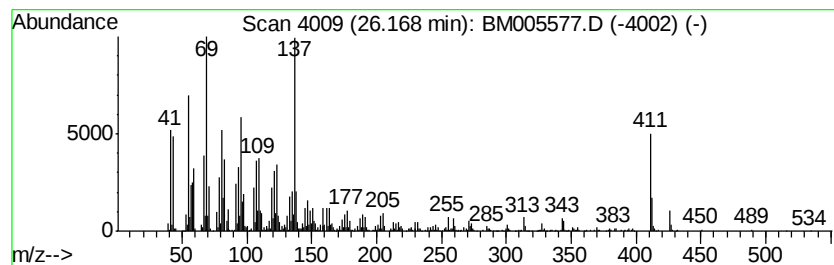
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.17	24.79 ng/ul	2431630	Perylene-d12	23.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lanosterol	426	C30H50O	000079-63-0	43
2		9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	43
3		Acetic acid, 3-(5,5-dimethyl-spi...	250	C16H26O2	077143-33-0	42
4		Naphthalene, 1,1'-(1,10-decanedi...	414	C30H54	055268-64-9	38
5		Naphthalene, 1,1'-(1,10-decanedi...	414	C30H54	055268-64-9	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005577.D
Acq On : 22 May 2016 07:15
Operator : UM/SJ
Sample : H2890-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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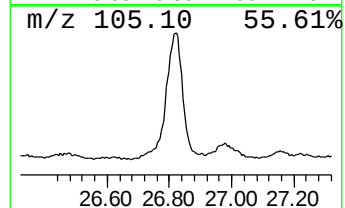
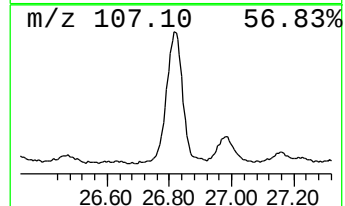
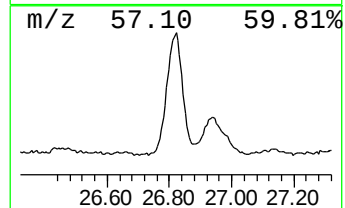
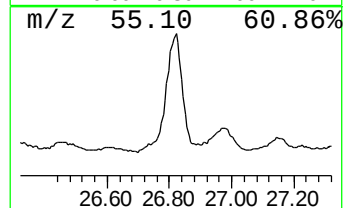
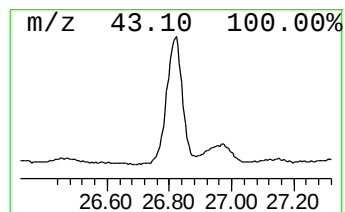
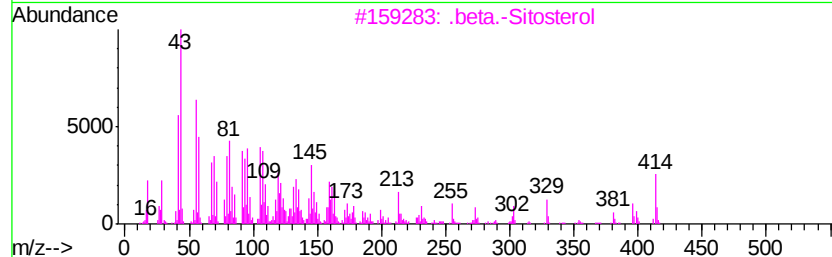
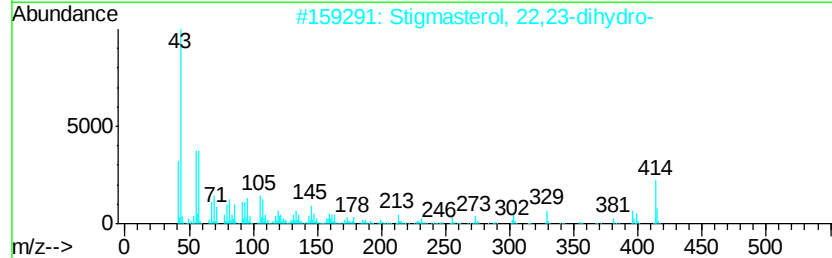
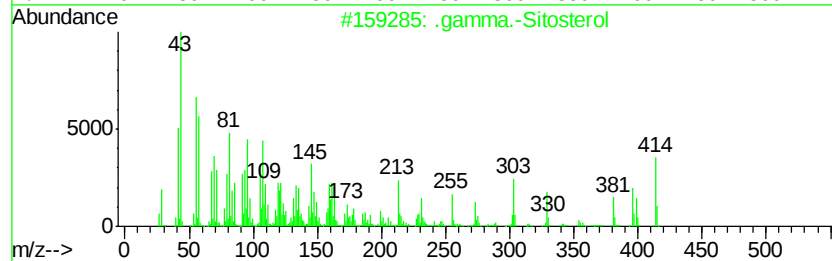
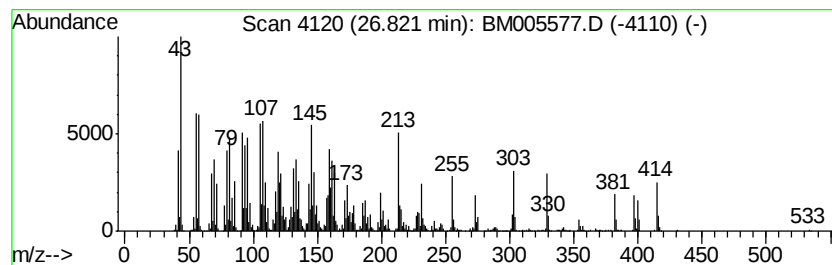
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.82	53.82 ng/ul	5278790	Perylene-d12	23.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	99
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	81
5		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
 Data File : BM005577.D
 Acq On : 22 May 2016 07:15
 Operator : UM/SJ
 Sample : H2890-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.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
.alpha.-Pinene	6.52	11.7	ng/ul	553300	1	7.83	942833	20.0
Camphene	6.82	2.8	ng/ul	131603	1	7.83	942833	20.0
unknown-01	9.93	2.2	ng/ul	149226	2	10.62	1346260	20.0
Phenol, 3-(2-phen...	17.39	2.4	ng/ul	240241	4	17.20	1989560	20.0
n-Hexadecanoic acid	18.10	10.9	ng/ul	1081180	4	17.20	1989560	20.0
(DEL) Alkane: Cyc...	18.94	3.3	ng/ul	330351	4	17.20	1989560	20.0
unknown-02	19.02	3.5	ng/ul	346798	4	17.20	1989560	20.0
Octadecanoic acid	19.37	4.1	ng/ul	610410	5	21.39	2991160	20.0
Naphthalene, deca...	19.52	2.0	ng/ul	299213	5	21.39	2991160	20.0
(DEL) Alkane: Str...	21.99	8.2	ng/ul	1232290	5	21.39	2991160	20.0
(DEL) Alkane: Str...	24.21	16.3	ng/ul	1601160	6	23.68	1961510	20.0
(DEL) Alkane: Cyc...	24.29	18.7	ng/ul	1831450	6	23.68	1961510	20.0
N-(3-Fluorophenyl...	24.99	8.4	ng/ul	826118	6	23.68	1961510	20.0
unknown-03	26.17	24.8	ng/ul	2431630	6	23.68	1961510	20.0
.gamma.-Sitosterol	26.82	53.8	ng/ul	5278790	6	23.68	1961510	20.0