

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017476.D
 Acq On : 01 Nov 2018 21:37
 Operator : MJ/SJ
 Sample : J5701-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40F0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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	3.216	36	39	49	rVB	27005	45314	0.90%	0.049%
2	4.810	303	310	318	rVB4	15249	42215	0.84%	0.046%
3	5.657	450	454	462	rBV	32813	55928	1.11%	0.061%
4	6.334	561	569	576	rVB	79834	124110	2.47%	0.135%
5	6.822	645	652	666	rBV2	565240	1229786	24.46%	1.337%
6	6.987	674	680	689	rVV	452468	672895	13.39%	0.732%
7	7.075	691	695	703	rVB	64276	100270	1.99%	0.109%
8	7.175	706	712	725	rVV	576015	933806	18.58%	1.016%
9	7.640	784	791	798	rBV	778716	1221451	24.30%	1.328%
10	7.710	798	803	811	rVV3	26144	49872	0.99%	0.054%
11	7.940	837	842	850	rVB2	71915	117432	2.34%	0.128%
12	8.345	905	911	923	rVV	684401	1165250	23.18%	1.267%
13	8.792	980	987	998	rBV	553598	934370	18.59%	1.016%
14	9.510	1101	1109	1123	rBV	438703	800784	15.93%	0.871%
15	9.722	1134	1145	1152	rBV8	22222	55212	1.10%	0.060%
16	10.039	1192	1199	1216	rBV	616108	1235296	24.57%	1.343%
17	10.410	1255	1262	1269	rBV	1210321	2008523	39.95%	2.184%
18	10.475	1269	1273	1277	rVV3	25009	34696	0.69%	0.038%
19	10.563	1281	1288	1305	rBV	445211	947276	18.84%	1.030%
20	11.175	1385	1392	1397	rBV4	34350	67222	1.34%	0.073%
21	11.957	1519	1525	1530	rVV5	18517	35701	0.71%	0.039%
22	12.639	1634	1641	1652	rBV	85941	230553	4.59%	0.251%
23	12.957	1689	1695	1700	rBV7	23223	39939	0.79%	0.043%
24	13.404	1762	1771	1780	rBV	206249	406583	8.09%	0.442%
25	13.498	1785	1787	1797	rVB4	23940	42535	0.85%	0.046%
26	13.616	1797	1807	1813	rVB4	49865	111728	2.22%	0.122%
27	13.698	1815	1821	1826	rBV	1319765	1963608	39.06%	2.135%
28	13.745	1826	1829	1838	rVB	538998	802893	15.97%	0.873%
29	13.974	1854	1868	1878	rBV	1528421	2492695	49.59%	2.711%
30	14.116	1887	1892	1897	rVB3	50013	85576	1.70%	0.093%
31	14.169	1897	1901	1908	rVB	180372	272219	5.42%	0.296%
32	14.280	1908	1920	1934	rBV2	1809562	3202649	63.71%	3.483%
33	14.392	1934	1939	1941	rBV3	55009	77558	1.54%	0.084%
34	14.521	1955	1961	1962	rBV2	297172	491937	9.79%	0.535%

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 Title : SVOA CALIBRATION

35	14.610	1973	1976	1981	rVB5	41776	63142	1.26%	0.069%
36	14.680	1985	1988	1991	rVV4	21589	33507	0.67%	0.036%
37	14.716	1991	1994	1996	rVV3	26515	36175	0.72%	0.039%
38	14.751	1996	2000	2006	rVV	183184	276687	5.50%	0.301%
39	14.816	2006	2011	2015	rVB3	47985	80181	1.59%	0.087%
40	14.986	2035	2040	2043	rBV3	35600	56187	1.12%	0.061%
41	15.280	2084	2090	2103	rBV	2062011	3193130	63.52%	3.473%
42	15.410	2107	2112	2122	rBV	559145	833073	16.57%	0.906%
43	15.521	2128	2131	2138	rVB6	25551	45007	0.90%	0.049%
44	15.674	2152	2157	2168	rVV3	472201	1018670	20.26%	1.108%
45	15.757	2168	2171	2174	rVV3	75439	100074	1.99%	0.109%
46	15.804	2174	2179	2182	rVV	418898	560667	11.15%	0.610%
47	15.839	2182	2185	2189	rVV4	113625	222816	4.43%	0.242%
48	15.910	2192	2197	2203	rVV	1840635	2729015	54.29%	2.968%
49	15.963	2203	2206	2210	rVV2	114051	168679	3.36%	0.183%
50	16.039	2210	2219	2231	rVB	2475454	3354083	66.72%	3.648%
51	16.451	2286	2289	2298	rVB4	50034	72684	1.45%	0.079%
52	16.745	2336	2339	2342	rBV	31393	39033	0.78%	0.042%
53	16.857	2355	2358	2365	rVB6	34666	48753	0.97%	0.053%
54	16.927	2365	2370	2375	rBV2	180841	268113	5.33%	0.292%
55	17.033	2381	2388	2399	rBV2	2620970	3965964	78.89%	4.313%
56	17.133	2399	2405	2414	rVV2	2253903	3494808	69.52%	3.801%
57	17.239	2414	2423	2432	rVB	1144464	1729677	34.41%	1.881%
58	17.486	2460	2465	2470	rVV7	44743	85303	1.70%	0.093%
59	17.545	2470	2475	2486	rVB4	122687	204050	4.06%	0.222%
60	17.815	2516	2521	2528	rVV2	101017	169455	3.37%	0.184%
61	17.886	2528	2533	2537	rBV7	30870	44928	0.89%	0.049%
62	17.945	2537	2543	2557	rBV	1147755	1631367	32.45%	1.774%
63	18.233	2590	2592	2598	rVB5	35468	43752	0.87%	0.048%
64	18.898	2698	2705	2709	rBV3	291963	397520	7.91%	0.432%
65	18.974	2714	2718	2723	rVB3	72758	128178	2.55%	0.139%
66	19.086	2731	2737	2738	rBV3	222363	301865	6.00%	0.328%
67	19.227	2757	2761	2772	rBV	490454	725739	14.44%	0.789%
68	19.327	2774	2778	2782	rVV2	55979	90679	1.80%	0.099%
69	19.374	2782	2786	2791	rVV3	54683	92359	1.84%	0.100%
70	19.433	2791	2796	2804	rVV	3094482	4303734	85.61%	4.680%
71	19.498	2804	2807	2810	rVV	110510	140854	2.80%	0.153%

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72	19.533	2810	2813	2818	rVB4	52800	68626	1.37%	0.075%
73	19.962	2883	2886	2888	rBV2	101669	109042	2.17%	0.119%
74	19.992	2888	2891	2895	rVB	214071	241041	4.79%	0.262%
75	20.033	2895	2898	2902	rBV4	46195	68260	1.36%	0.074%
76	20.380	2954	2957	2961	rVB	103667	120662	2.40%	0.131%
77	20.492	2972	2976	2980	rVB2	200832	220878	4.39%	0.240%
78	20.768	3017	3023	3025	rBV	700080	983297	19.56%	1.069%
79	20.792	3025	3027	3035	rVB	1425125	1683574	33.49%	1.831%
80	20.956	3051	3055	3064	rVB	1266916	1559603	31.02%	1.696%
81	21.056	3068	3072	3078	rVV	800226	1034618	20.58%	1.125%
82	21.150	3084	3088	3096	rBV	881604	1260759	25.08%	1.371%
83	21.233	3097	3102	3114	rVV	3935924	5027068	100.00%	5.467%
84	21.392	3126	3129	3133	rVB	413488	441592	8.78%	0.480%
85	21.609	3161	3166	3177	rBV	1374030	2548871	50.70%	2.772%
86	21.727	3184	3186	3192	rVB2	236066	292842	5.83%	0.318%
87	21.827	3198	3203	3215	rBV2	1361643	2564801	51.02%	2.789%
88	22.080	3243	3246	3248	rBV2	150499	191521	3.81%	0.208%
89	22.280	3276	3280	3284	rBV	676832	842198	16.75%	0.916%
90	22.403	3297	3301	3306	rVB	841806	1103561	21.95%	1.200%
91	22.468	3307	3312	3320	rVV2	438996	807626	16.07%	0.878%
92	22.556	3323	3327	3335	rVB	574192	878278	17.47%	0.955%
93	22.774	3360	3364	3368	rBV	1203925	1708173	33.98%	1.858%
94	22.821	3369	3372	3376	rVV	532723	795846	15.83%	0.865%
95	22.874	3377	3381	3392	rVB	642175	1323128	26.32%	1.439%
96	23.297	3447	3453	3457	rBV	2159694	4086647	81.29%	4.444%
97	23.439	3471	3477	3494	rVB	2453400	4816272	95.81%	5.238%
98	23.956	3560	3565	3573	rVB	963769	1764560	35.10%	1.919%
99	24.044	3575	3580	3588	rVB	596600	1178953	23.45%	1.282%
100	24.686	3684	3689	3697	rVB2	664013	1383851	27.53%	1.505%

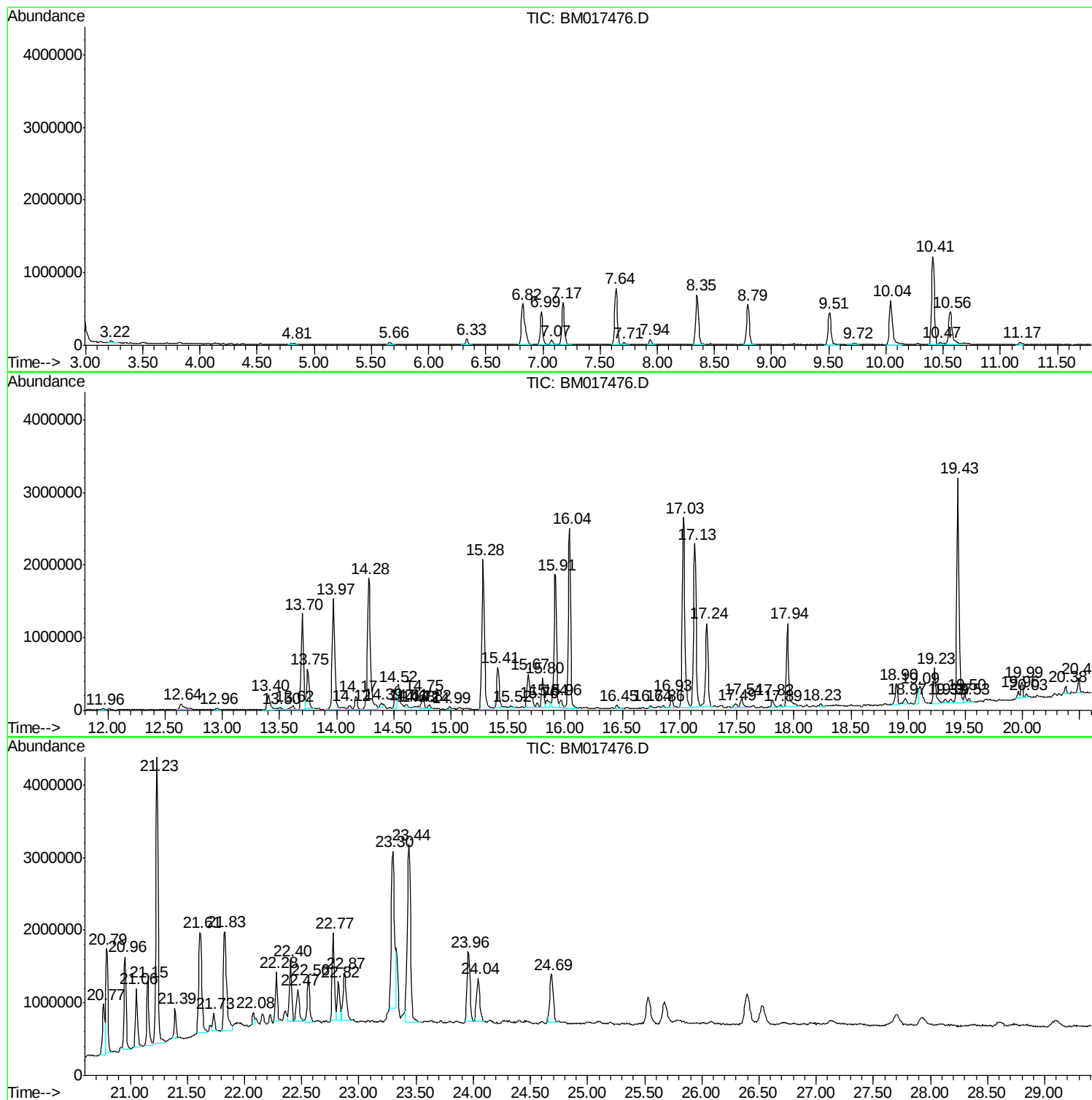
Sum of corrected areas: 91953938

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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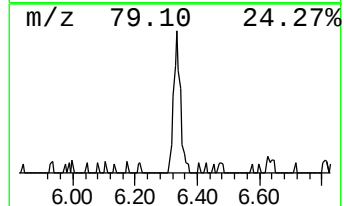
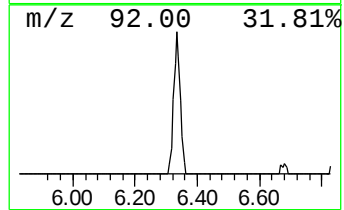
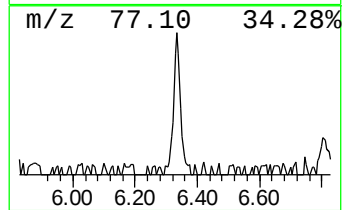
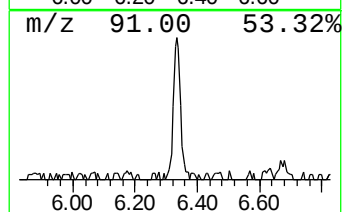
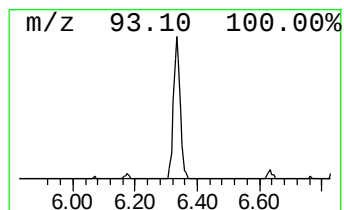
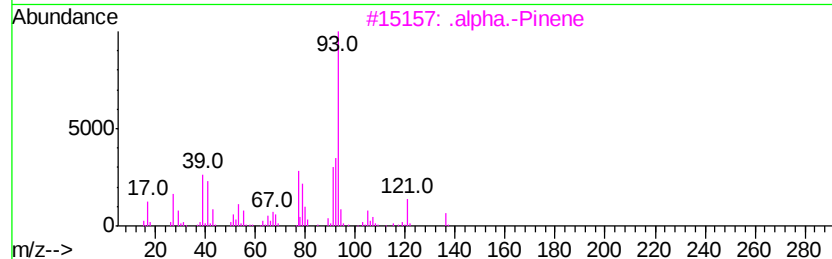
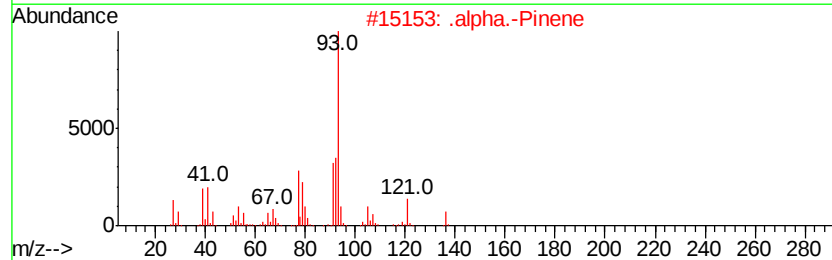
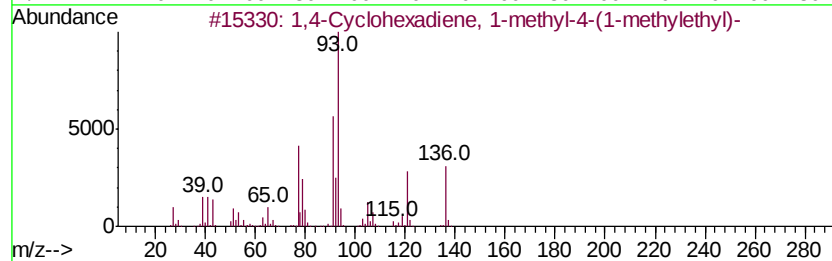
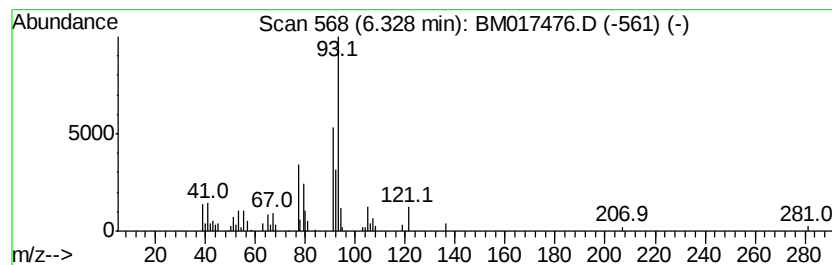
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Cyclohexadiene, 1-methy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	2.03 ng/ul	124110	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	94
2			.alpha.-Pinene	136	C10H16	000080-56-8	91
3			.alpha.-Pinene	136	C10H16	000080-56-8	91
4			Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	91
5			1R-.alpha.-Pinene	136	C10H16	007785-70-8	91



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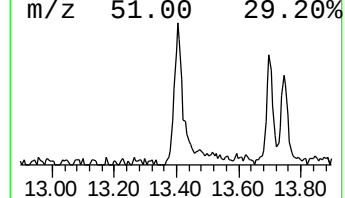
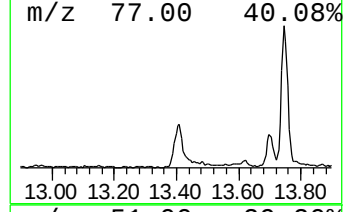
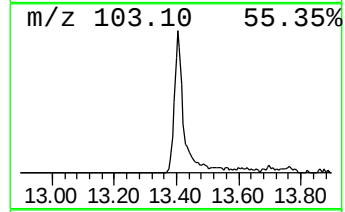
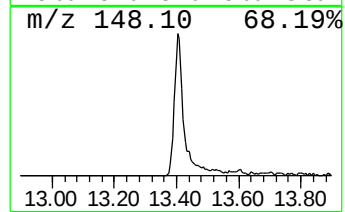
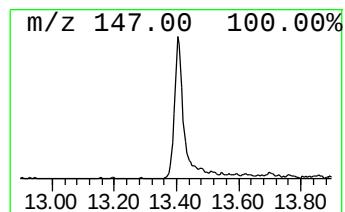
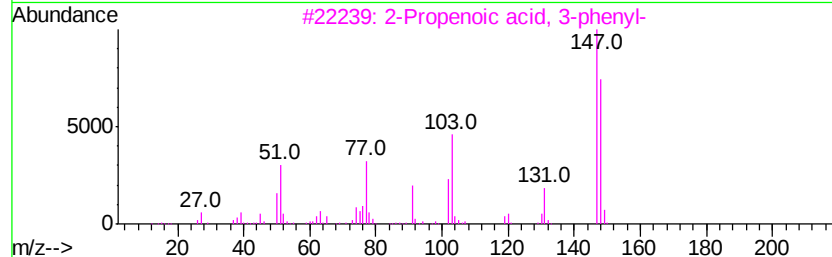
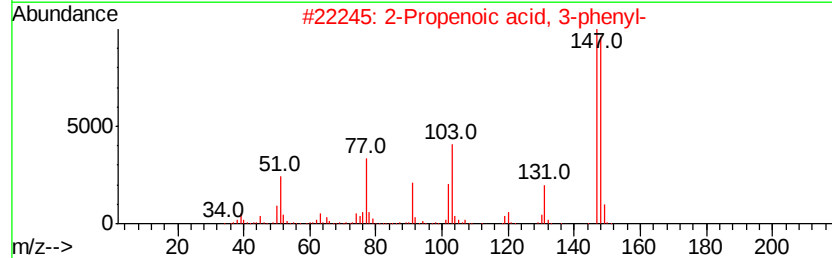
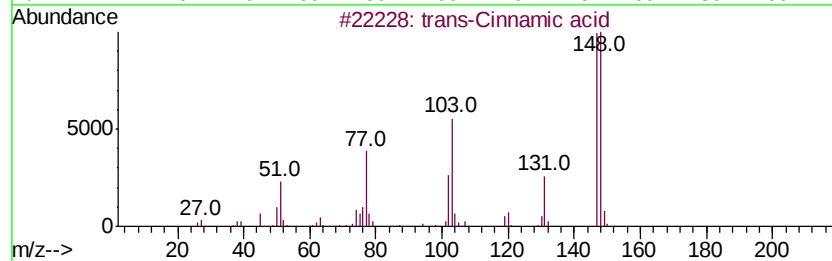
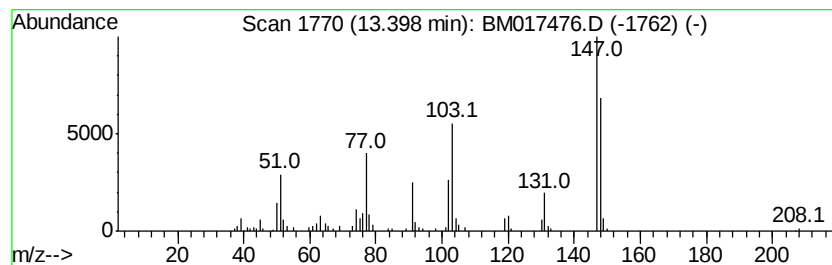
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 trans-Cinnamic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.54 ng/ul	406583	Acenaphthene-d10	14.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	trans-Cinnamic acid	148 C9H8O2	000140-10-3	97
2	2-Propenoic acid, 3-phenyl-	148 C9H8O2	000621-82-9	97
3	2-Propenoic acid, 3-phenyl-	148 C9H8O2	000621-82-9	97
4	(Z)-Cinnamic acid	148 C9H8O2	000102-94-3	94
5	2-Propenoic acid, 3-phenyl-	148 C9H8O2	000621-82-9	94



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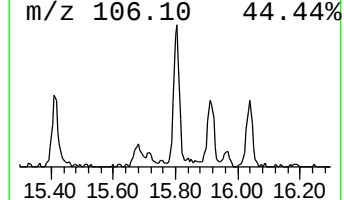
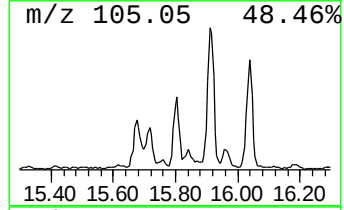
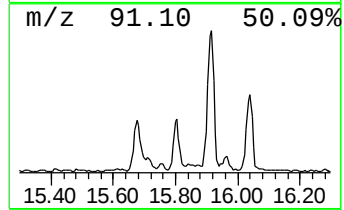
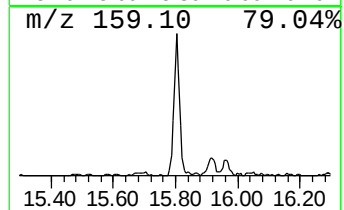
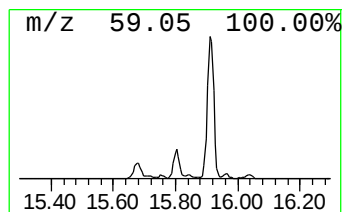
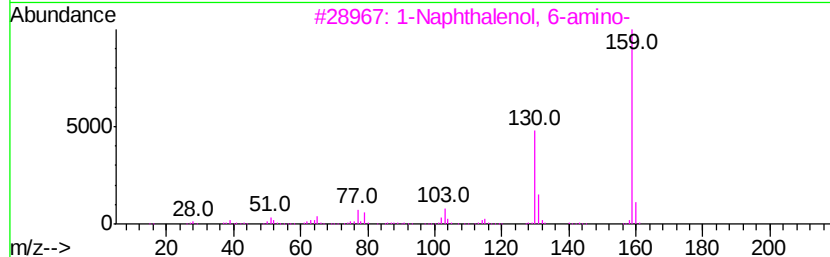
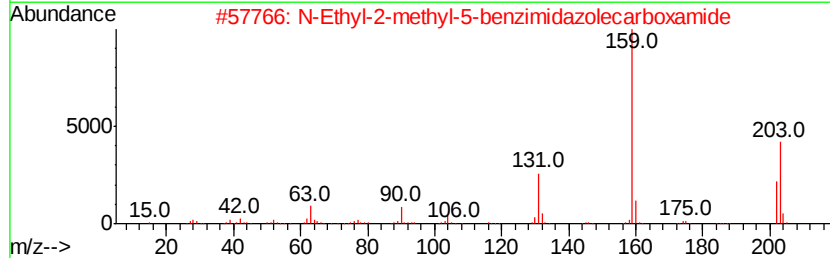
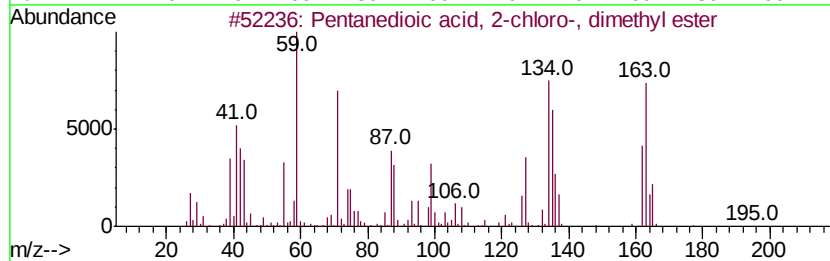
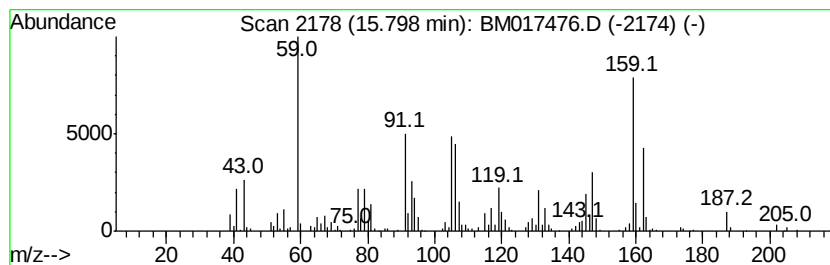
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.80	2.83 ng/ul	560667	Phenanthrene-d10	17.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentanedioic acid, 2-chloro-, di...	194	C7H11ClO4	085822-17-9	22
2		N-Ethyl-2-methyl-5-benzimidazole...	203	C11H13N3O	062306-07-4	14
3		1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	14
4		Cyclopentanecarboxylic acid, 1-(...	204	C13H16O2	080789-75-9	14
5		2,2-Dimethyl-4-hydroxymethyl-5-(...	198	C11H18O3	1000284-41-5	14



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Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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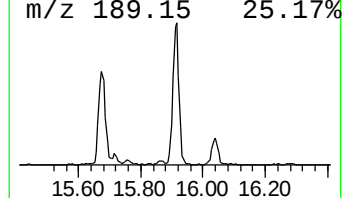
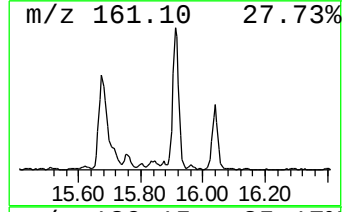
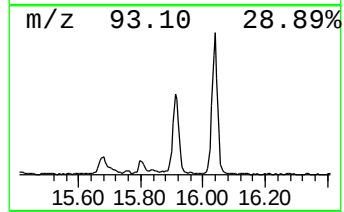
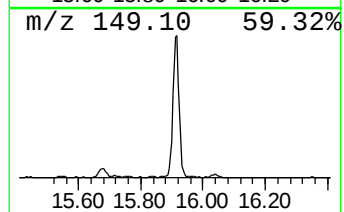
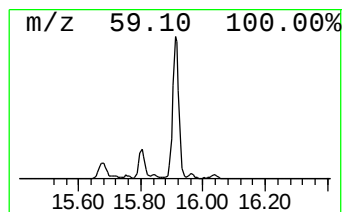
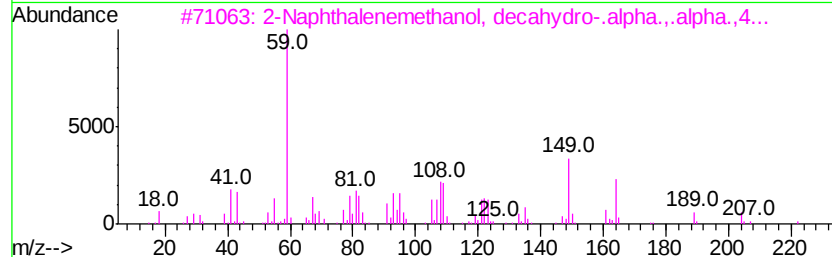
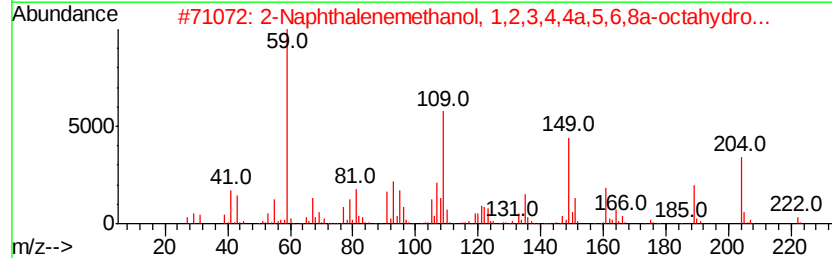
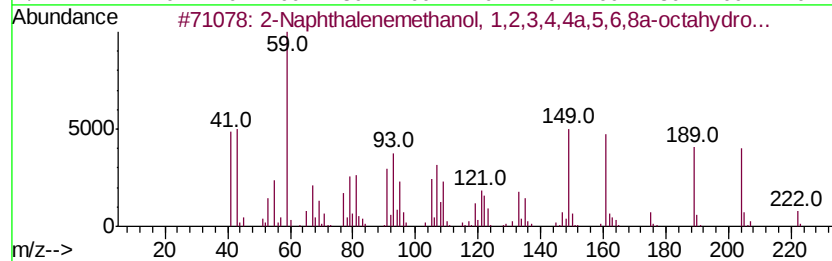
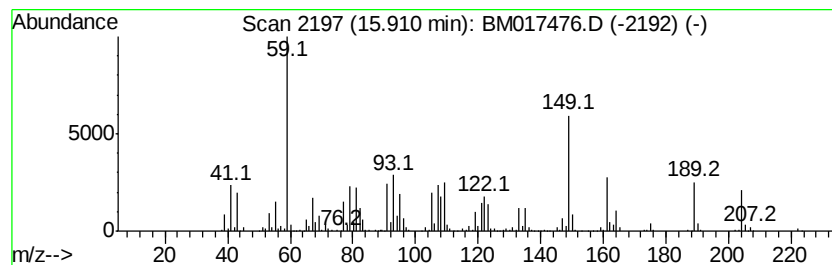
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Naphthalenemethanol, 1,2,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	13.76 ng/ul	2729020	Phenanthrene-d10	17.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenemethanol,	1,2,3,4,4...	222	C15H26O	000473-16-5	72	
2	2-Naphthalenemethanol,	1,2,3,4,4...	222	C15H26O	079254-46-9	64	
3	2-Naphthalenemethanol,	decahydro...	222	C15H26O	000473-15-4	64	
4	2-Naphthalenemethanol,	decahydro...	222	C15H26O	000473-15-4	64	
5	2-Naphthalenemethanol,	1,2,3,4,4...	222	C15H26O	000473-16-5	60	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
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Instrument :
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ClientSampled :
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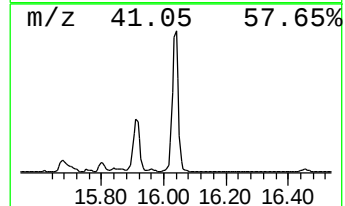
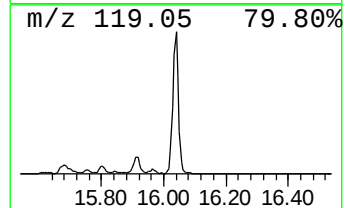
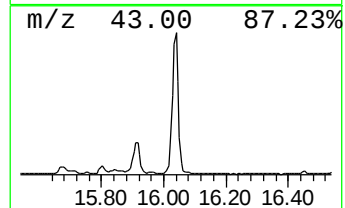
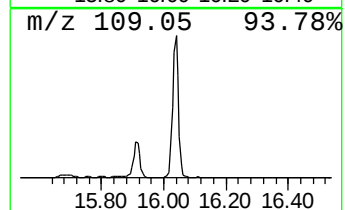
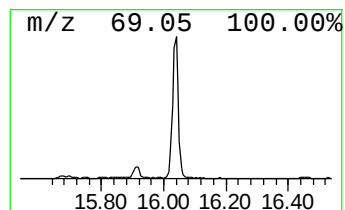
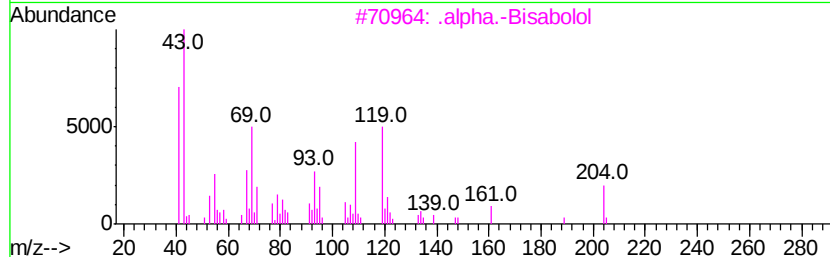
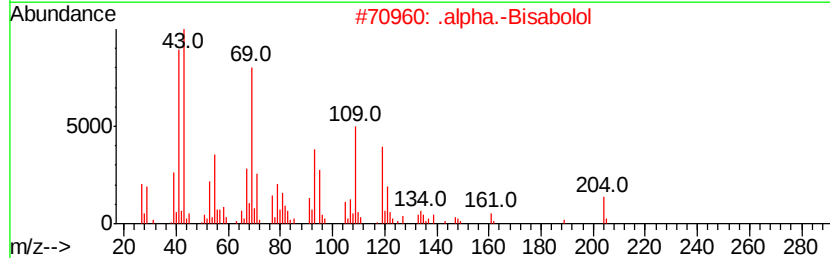
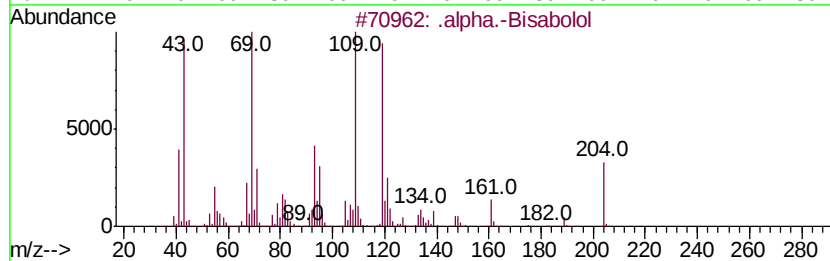
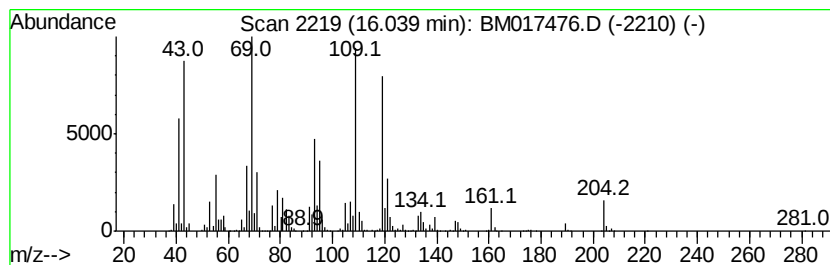
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 .alpha.-Bisabolol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	16.91 ng/ul	3354080	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Bisabolol	222	C15H26O	072691-24-8	91
2		.alpha.-Bisabolol	222	C15H26O	000515-69-5	62
3		.alpha.-Bisabolol	222	C15H26O	000515-69-5	52
4		Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	51
5		1,6,10-Dodecatriene, 7,11-dimeth...	204	C15H24	018794-84-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
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Sample : J5701-09
Misc :
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Instrument :
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ClientSampleId :
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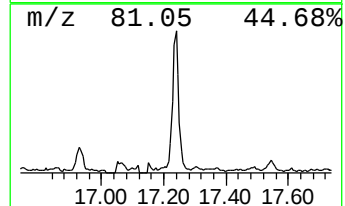
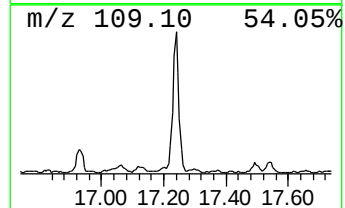
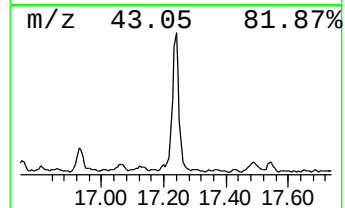
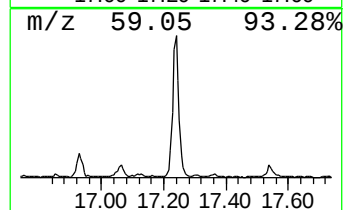
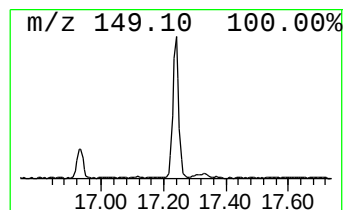
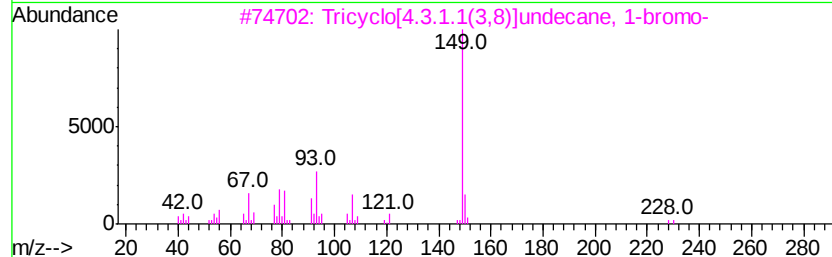
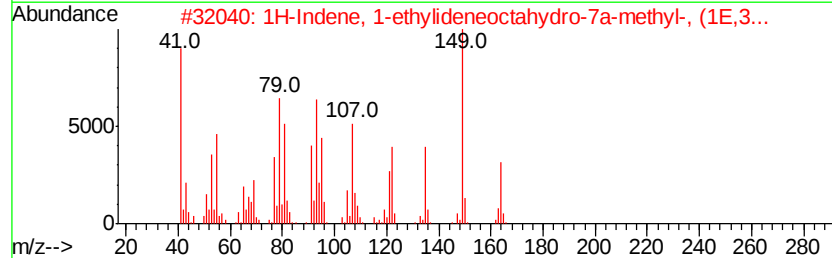
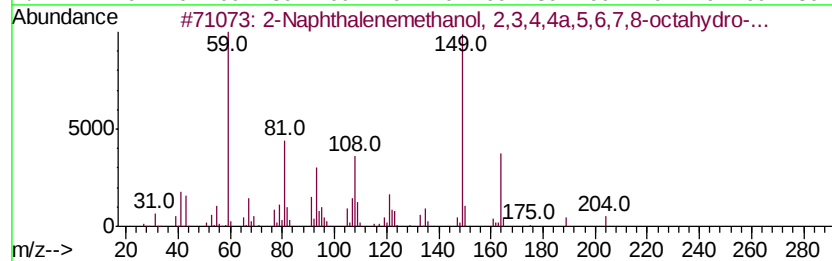
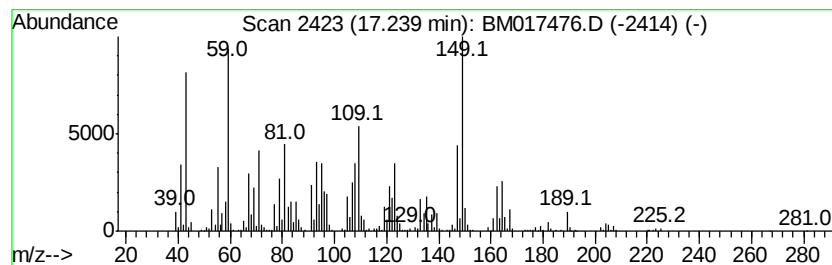
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	8.72 ng/ul	1729680	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenemethanol, 2,3,4,4a,...	222	C15H26O	063891-61-2	47
2		1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-68-6	25
3		Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4	18
4		1,4-Dimethyladamantane, [1.alpha...	164	C12H20	024145-88-8	14
5		s-(+)-5-(1-Hydroxy-1-methylethyl...	168	C10H16O2	060593-11-5	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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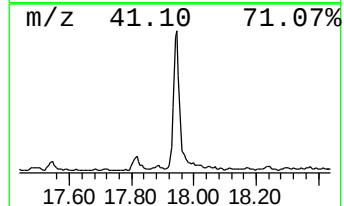
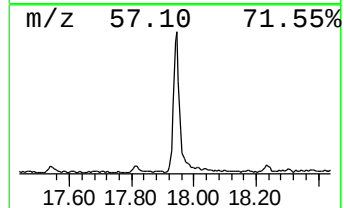
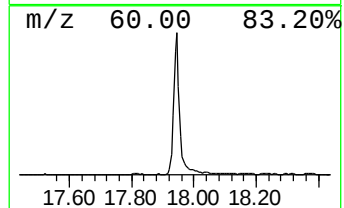
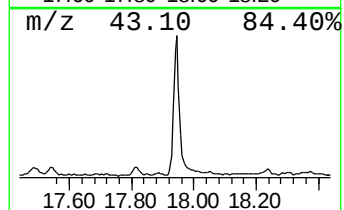
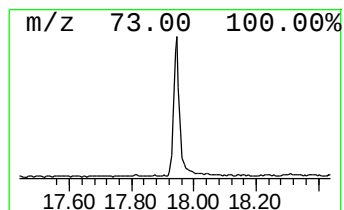
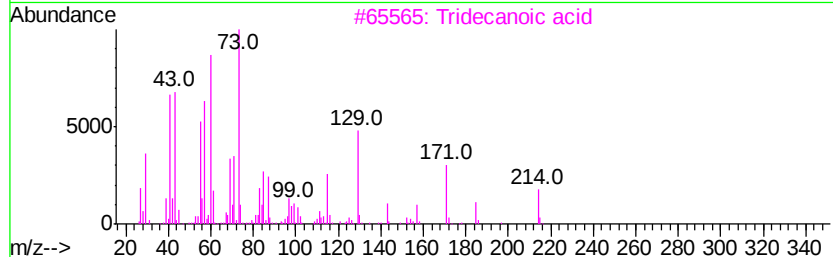
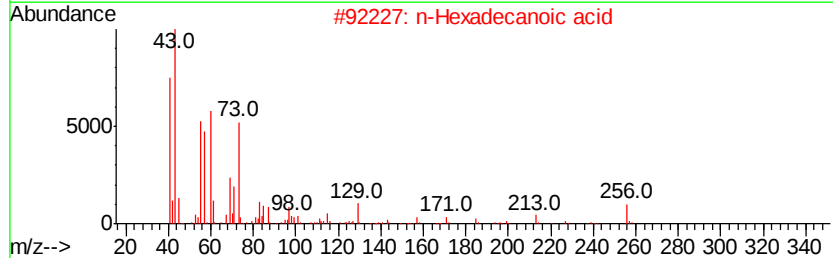
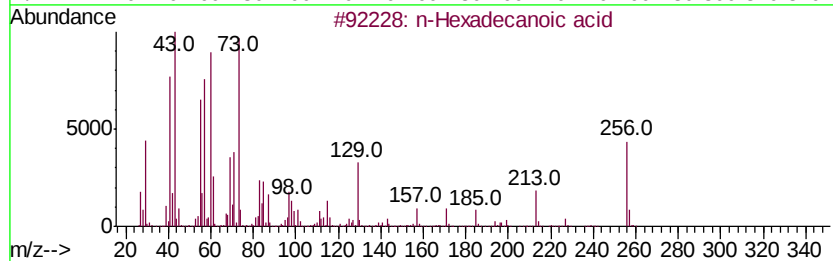
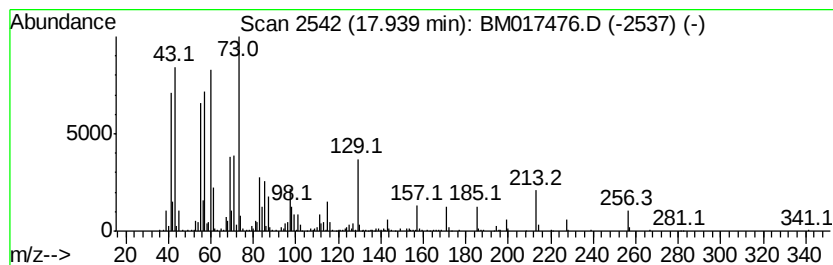
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	8.23 ng/ul	1631370	Phenanthrene-d10	17.03

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	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	95
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5		Undecanoic acid	186	C11H22O2	000112-37-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
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Sample : J5701-09
Misc :
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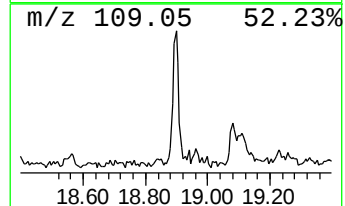
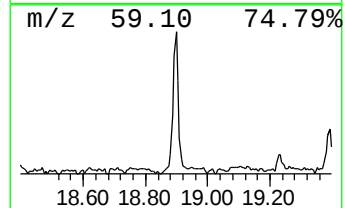
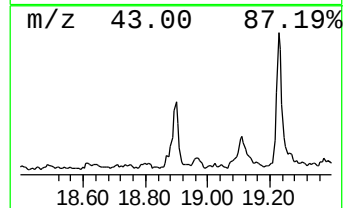
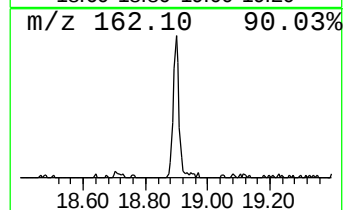
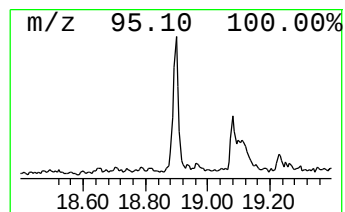
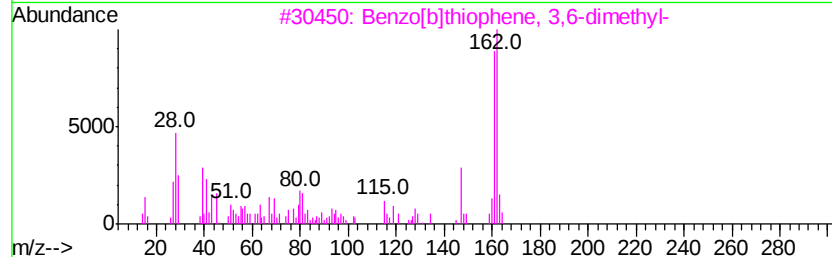
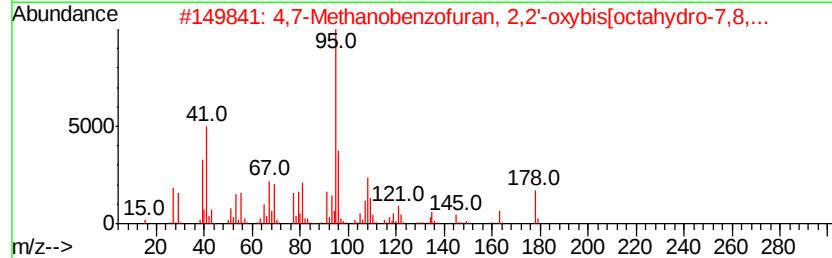
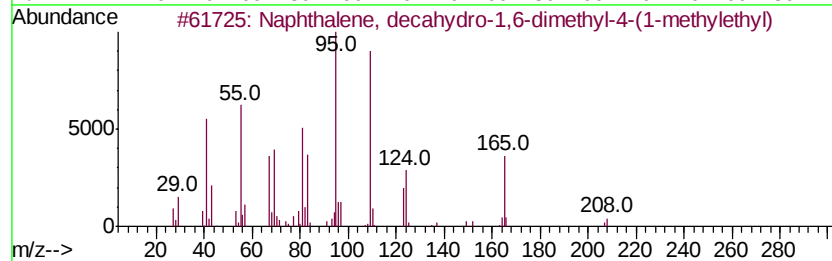
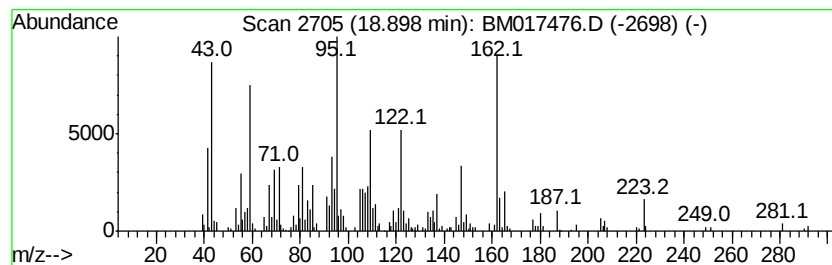
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	2.00 ng/ul	397520	Phenanthrene-d10	17.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-1,6-dimet...	208 C15H28	034315-85-0 25
2		4,7-Methanobenzofuran, 2,2'-oxyb...	374 C24H38O3	087248-50-8 14
3		Benzo[b]thiophene, 3,6-dimethyl-	162 C10H10S	016587-50-1 11
4		Butanal, oxime	87 C4H9NO	000110-69-0 11
5		Muurolane-B	208 C15H28	1000121-63-7 11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
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ClientSampleId :
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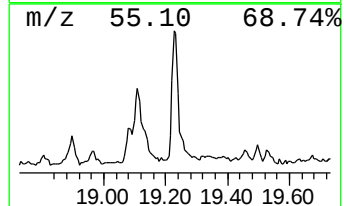
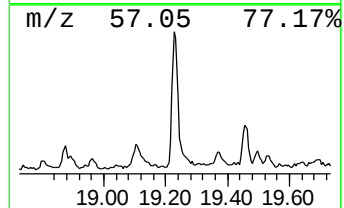
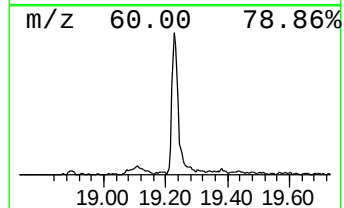
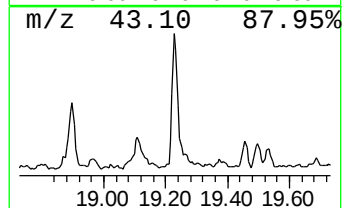
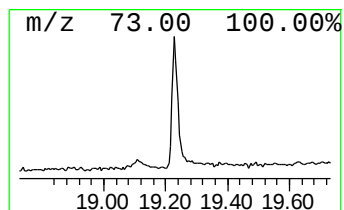
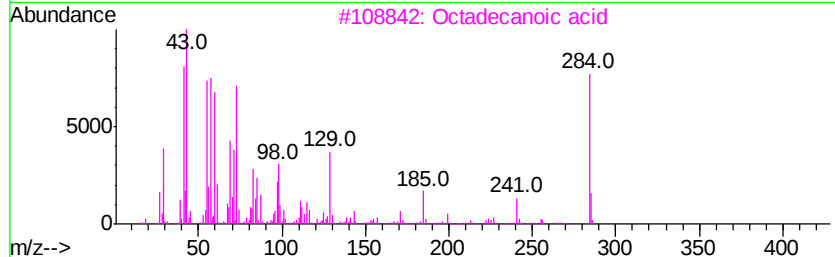
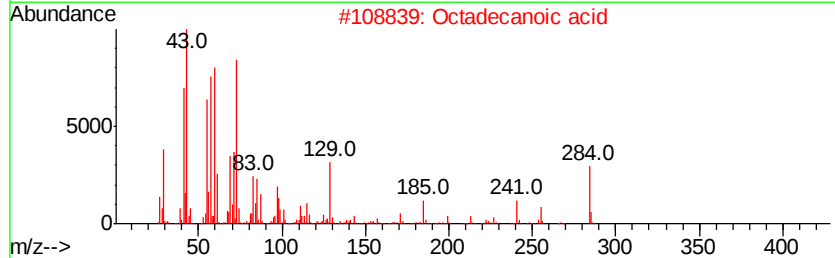
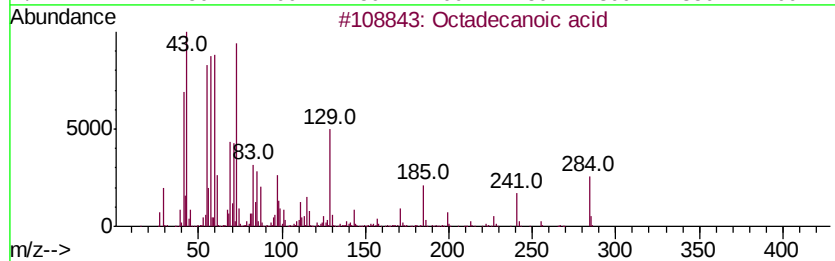
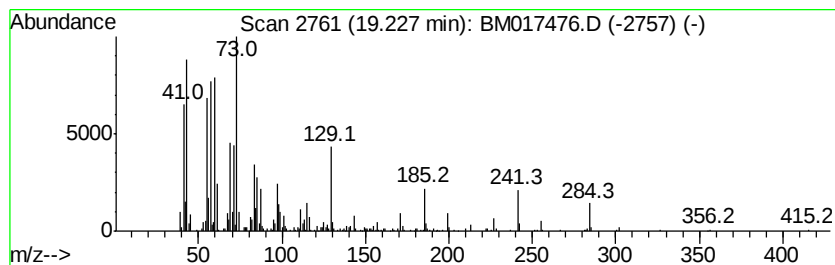
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.89 ng/ul	725739	Chrysene-d12	21.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
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Sample : J5701-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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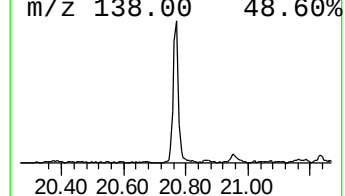
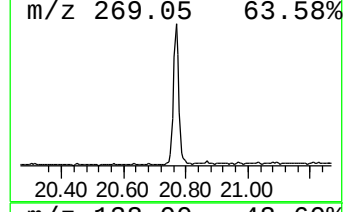
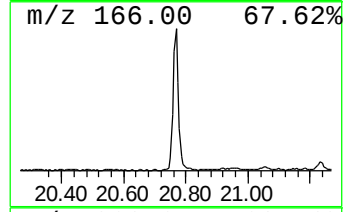
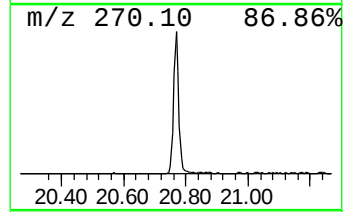
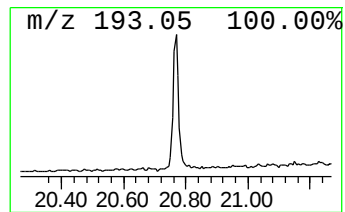
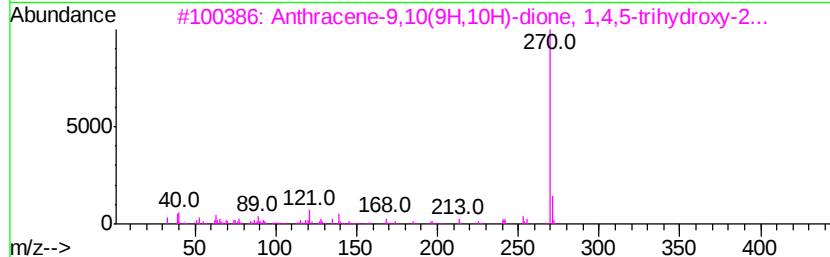
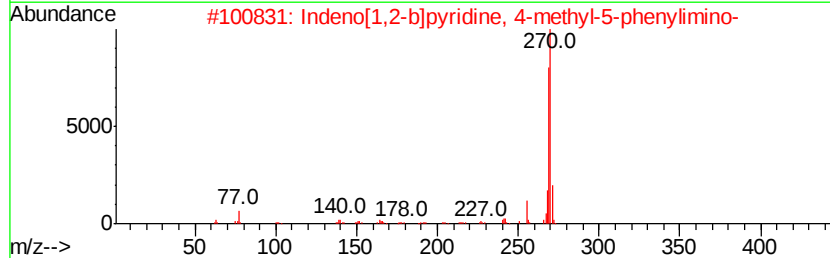
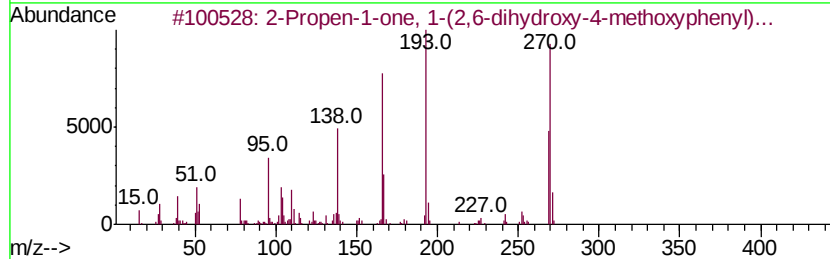
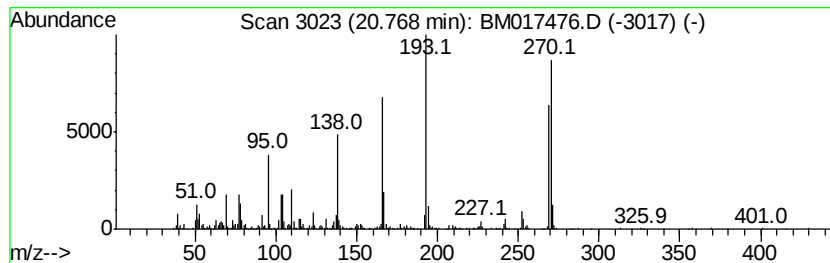
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2-Propen-1-one, 1-(2,6-dihydroxy-4-methoxyphenyl)... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	3.91 ng/ul	983297	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propen-1-one, 1-(2,6-dihydroxy-4-methoxyphenyl)...	270	C16H14O4	018956-15-5	93
2		Indeno[1,2-b]pyridine, 4-methyl-...	270	C19H14N2	070740-31-7	25
3		Anthracene-9,10(9H,10H)-dione, 1,4,5-trihydroxy-2...	270	C15H10O5	104731-61-5	15
4		Lysergic acid, 9,10-dihydro-	270	C16H18N2O2	005878-43-3	11
5		9,10-Anthracenedione, 1,4,5-trihydroxy-2...	270	C15H10O5	000476-56-2	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
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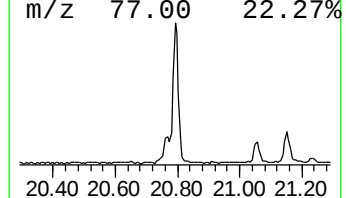
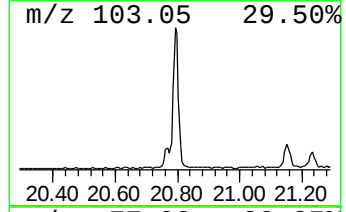
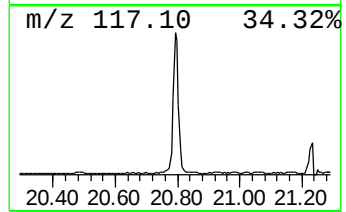
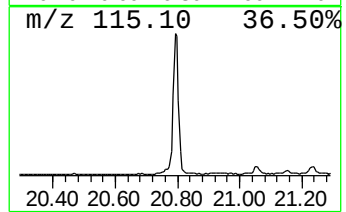
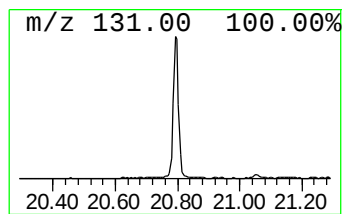
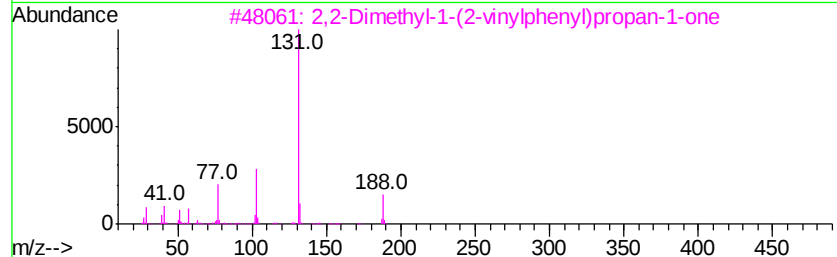
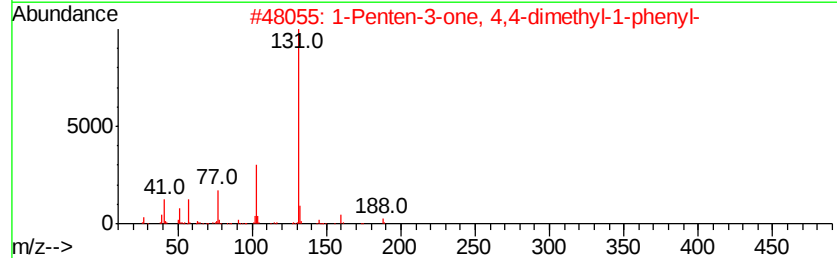
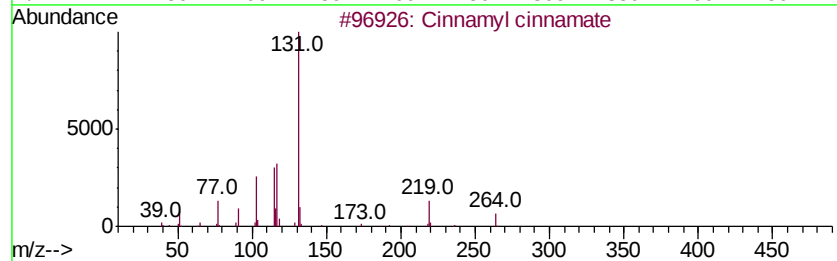
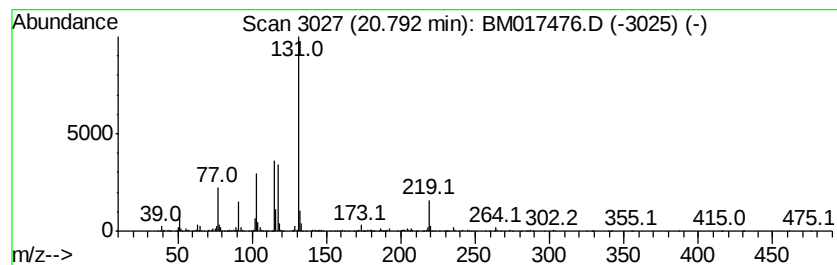
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Cinnamyl cinnamate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	6.70 ng/ul	1683570	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cinnamyl cinnamate	264 C18H16O2	000122-69-0	87
2	1-Penten-3-one, 4,4-dimethyl-1-p...	188 C13H16O	000538-44-3	50
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188 C13H16O	1000210-99-9	50
4	N-(p-Vinylbenzoyl)-l-alanine	219 C12H13NO3	139184-60-4	50
5	Cinnamoylglycine, methyl ester	219 C12H13NO3	040778-04-9	50



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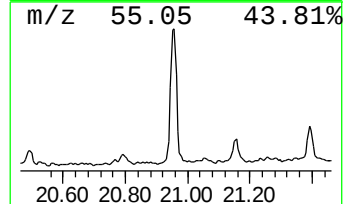
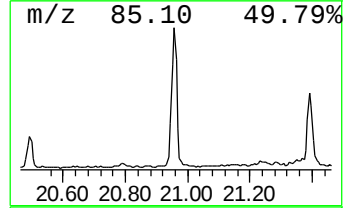
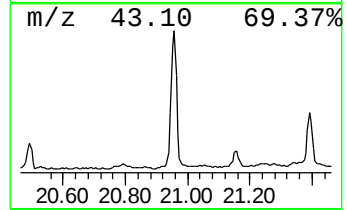
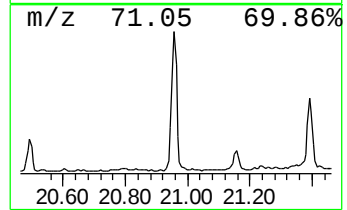
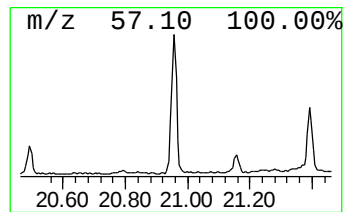
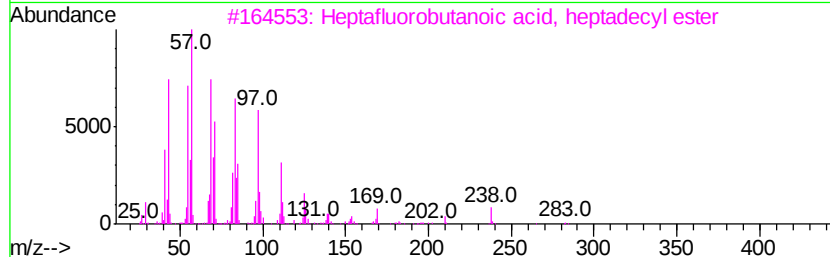
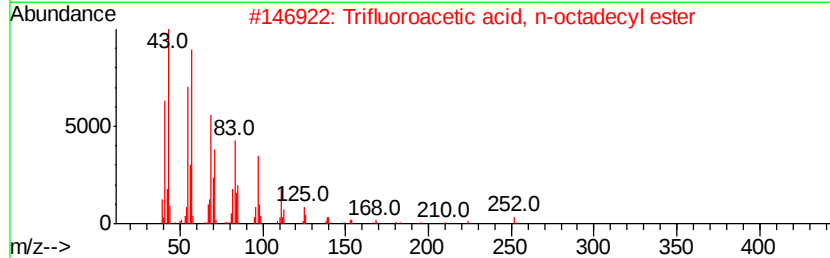
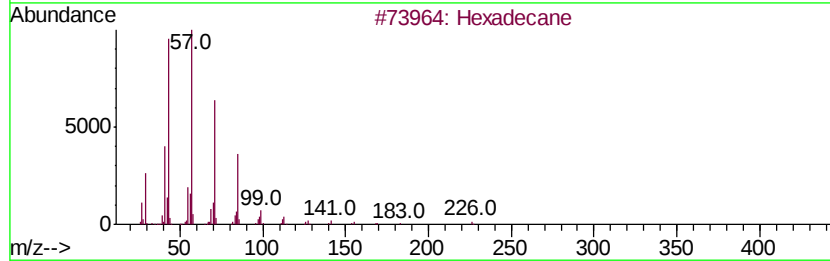
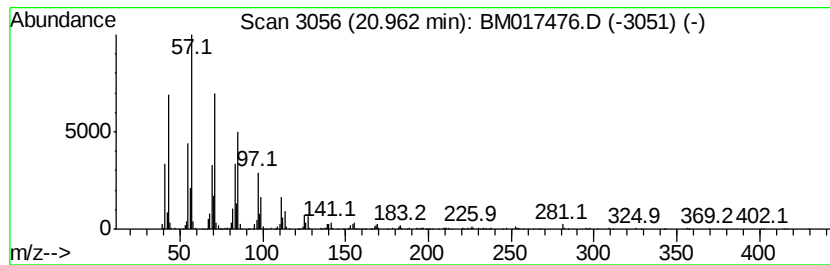
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	6.20 ng/ul	1559600	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1	70
3	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	62
4	Pentafluoropropionic acid, octad...	416 C21H37F5O2	1000280-07-7	62
5	Hexadecane	226 C16H34	000544-76-3	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
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Sample : J5701-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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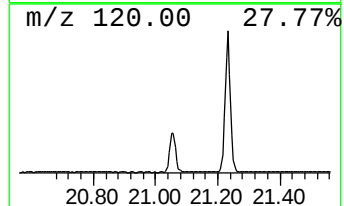
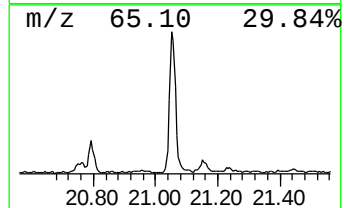
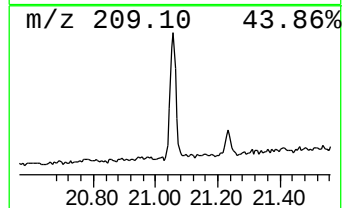
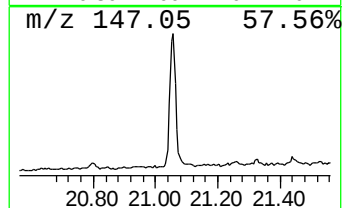
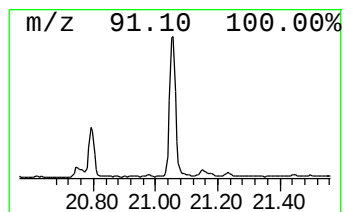
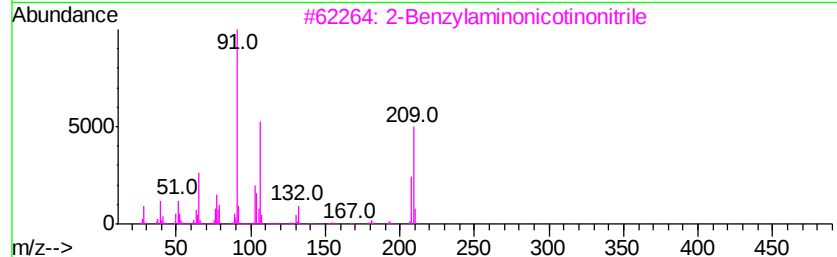
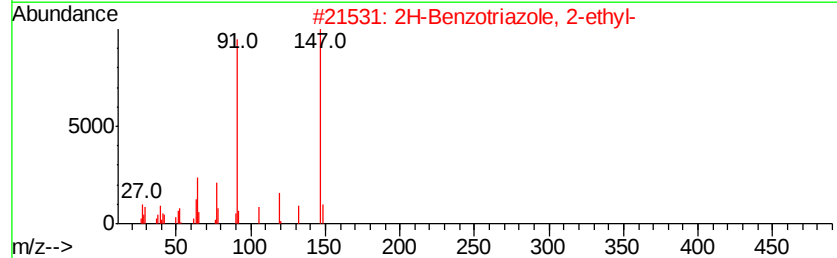
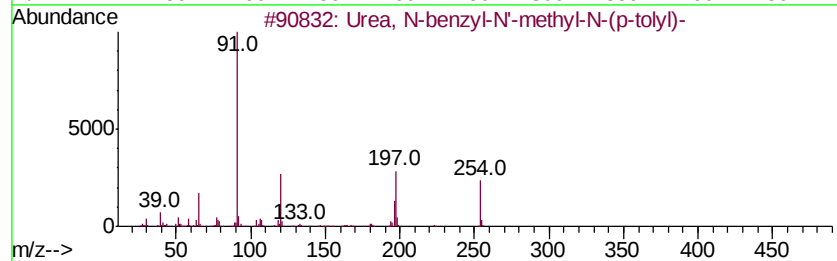
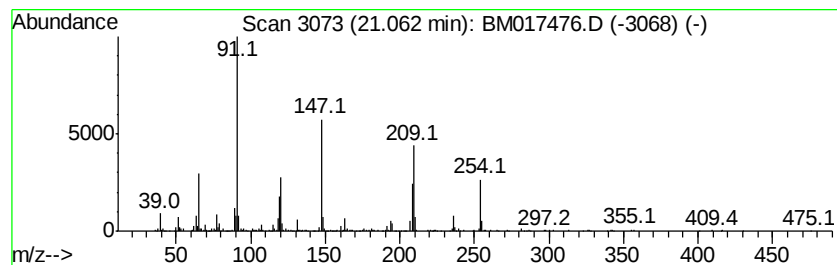
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	4.12 ng/ul	1034620	Chrysene-d12	21.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Urea, N-benzyl-N'-methyl-N-(p-to...	254	C16H18N2O	1000152-05-0	42
2			2H-Benzotriazole, 2-ethyl-	147	C8H9N3	016584-04-6	27
3			2-Benzylaminonicotinonitrile	209	C13H11N3	050351-72-9	18
4			Propanoic acid, 3-(2,3-dihydro-2...	219	C11H13N3O2	1000274-13-9	14
5			Benzimidazole, 2-amino-1-methyl-	147	C8H9N3	001622-57-7	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
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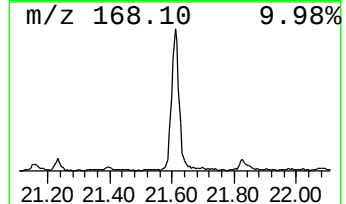
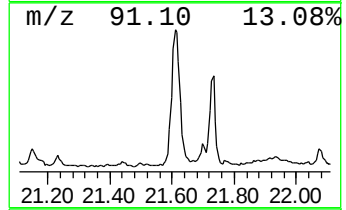
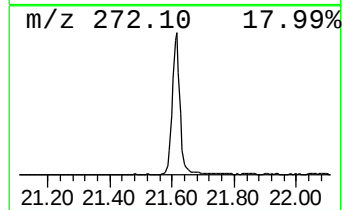
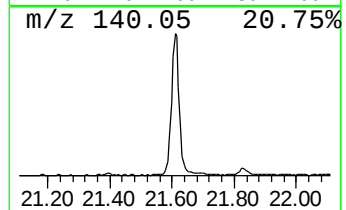
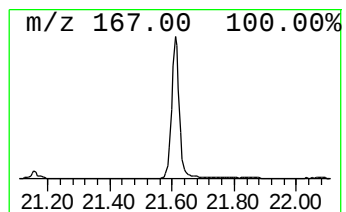
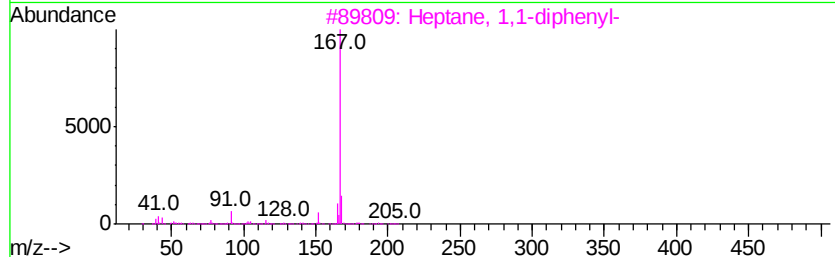
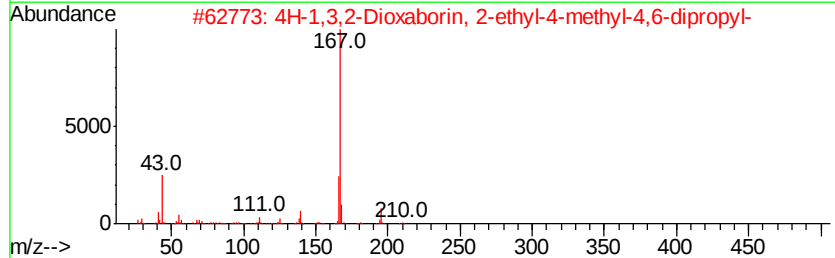
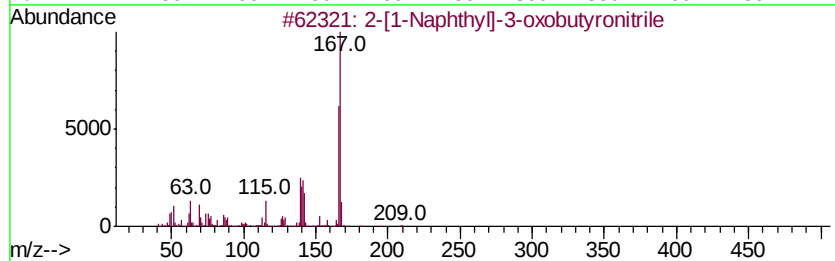
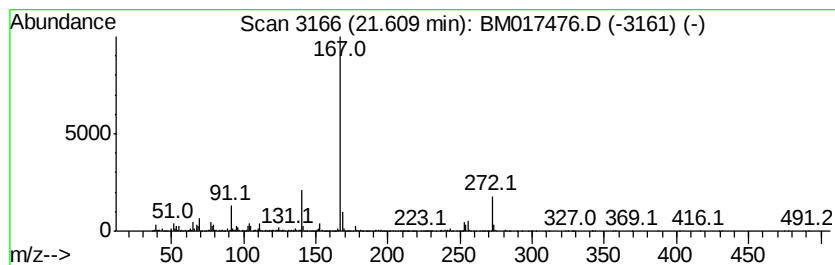
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-[1-Naphthyl]-3-oxobutyron... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	10.14 ng/ul	2548870	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-[1-Naphthyl]-3-oxobutyronitrile	209	C14H11NO	031573-38-3	64
2		4H-1,3,2-Dioxaborin, 2-ethyl-4-m...	210	C12H23B02	074421-10-6	50
3		Heptane, 1,1-diphenyl-	252	C19H24	001530-05-8	47
4		Ethanone, 1-(2,6-dihydroxy-4-met...	182	C9H10O4	007507-89-3	33
5		2-Pentanone, 1-(2,4,6-trihydroxy...	210	C11H14O4	1000116-22-3	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
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Instrument :
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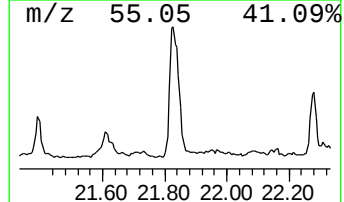
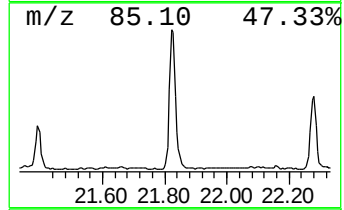
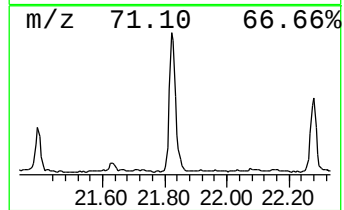
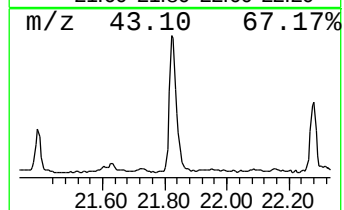
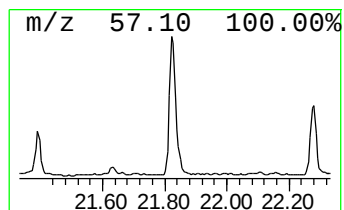
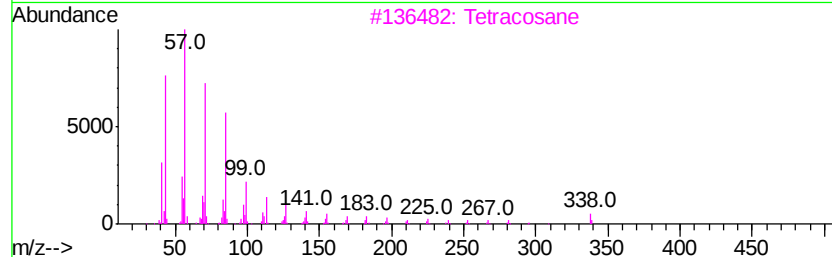
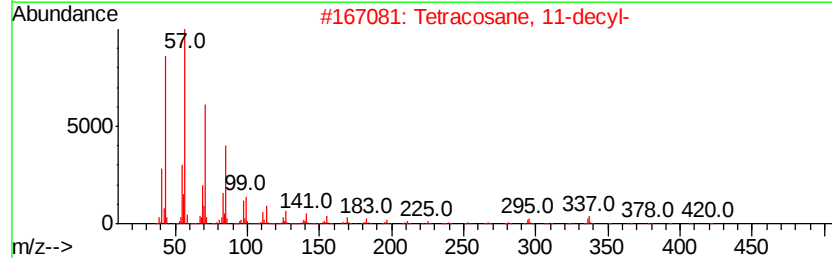
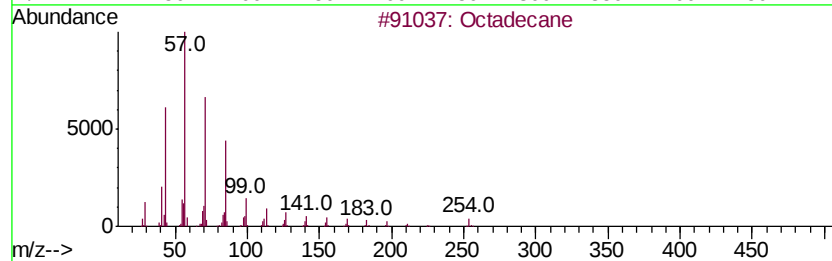
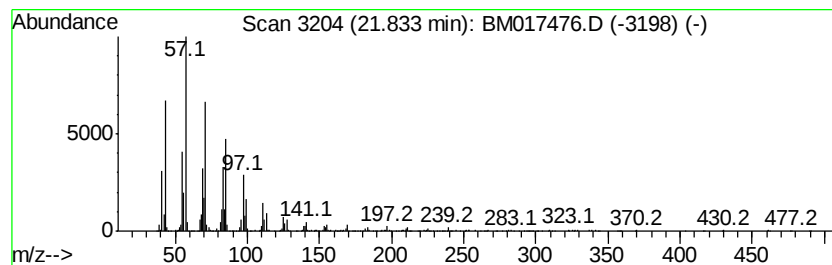
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	10.20 ng/ul	2564800	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
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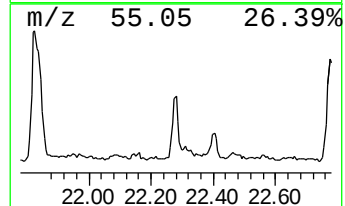
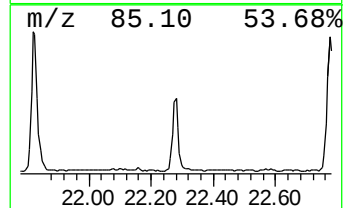
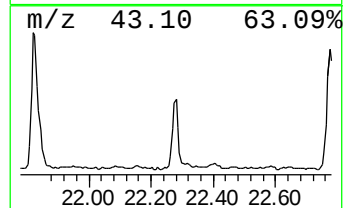
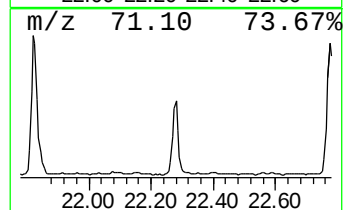
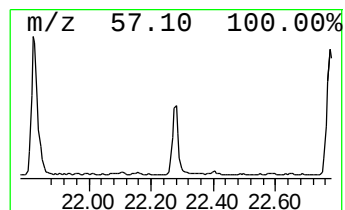
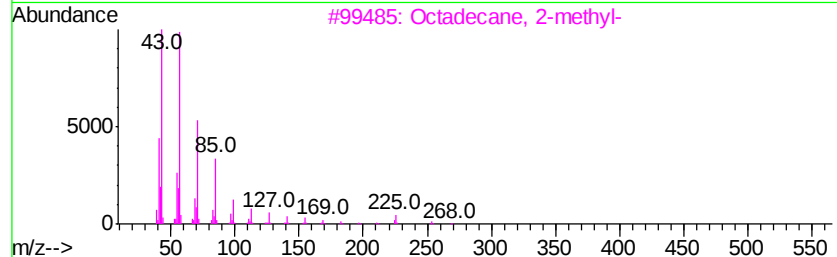
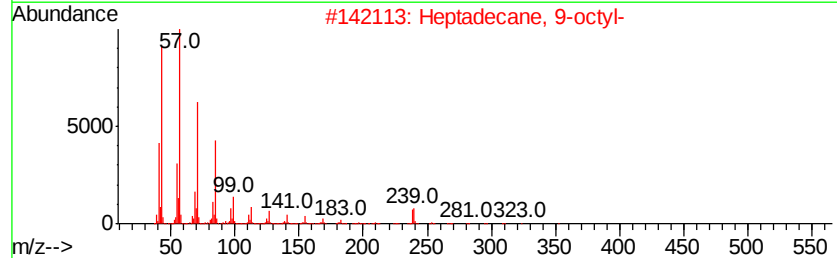
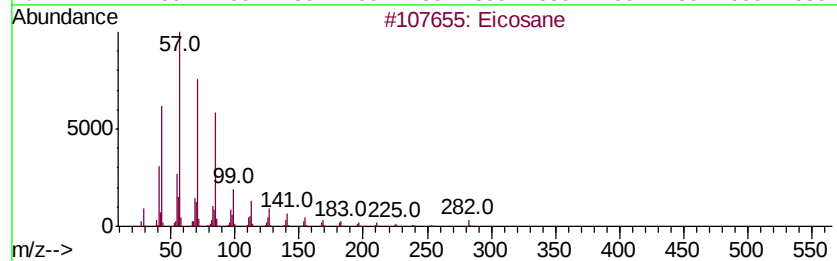
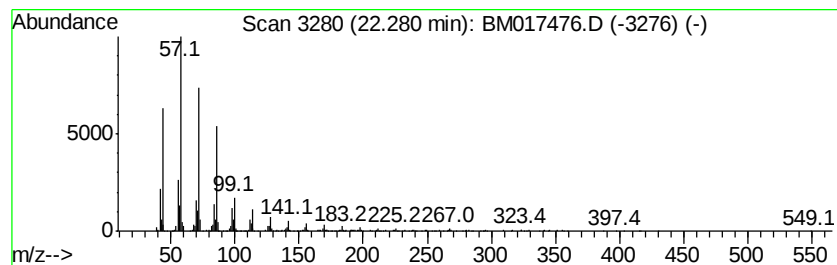
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	3.35 ng/ul	842198	Chrysene-d12	21.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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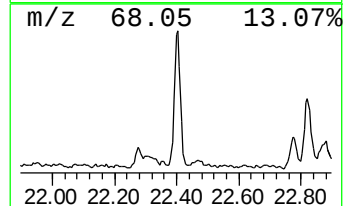
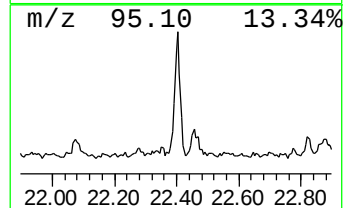
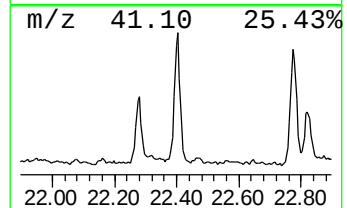
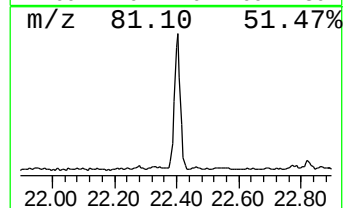
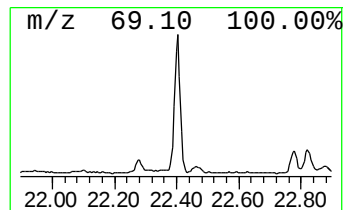
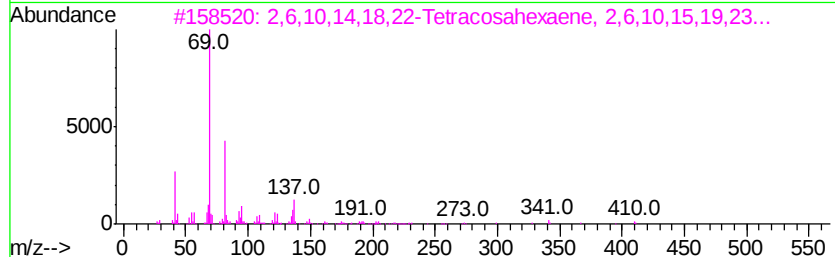
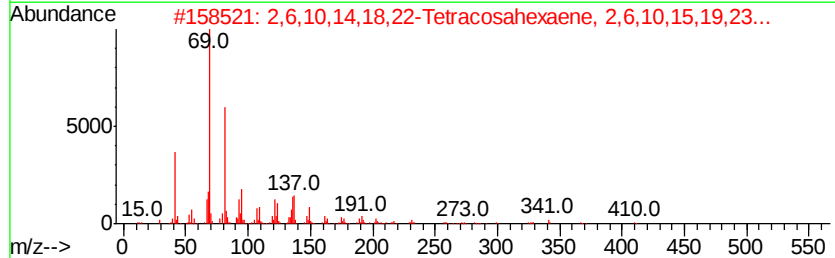
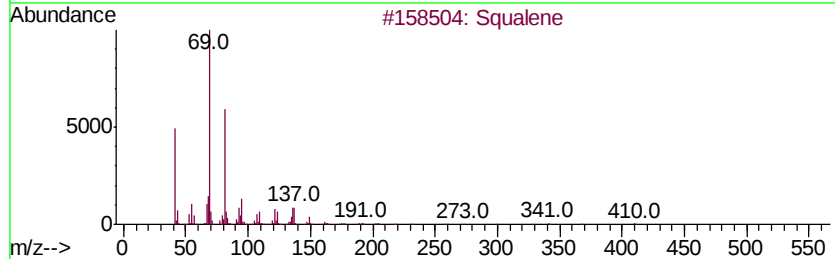
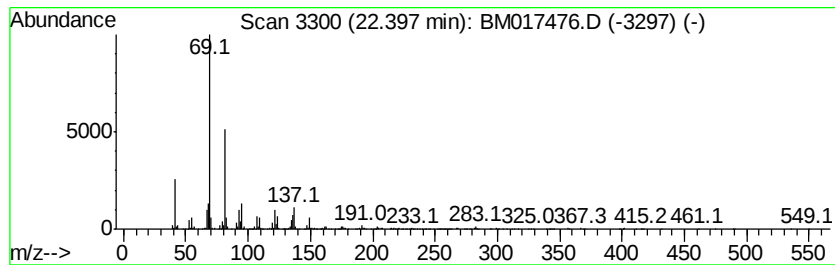
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	4.58 ng/ul	1103560	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	007683-64-9	93
2			2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
3			2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
4			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	86
5			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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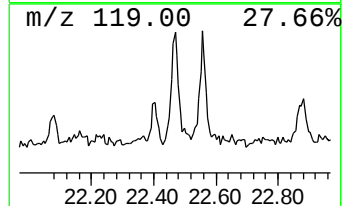
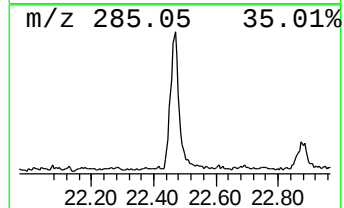
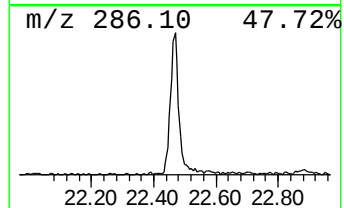
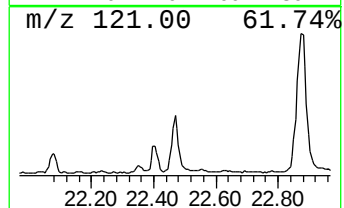
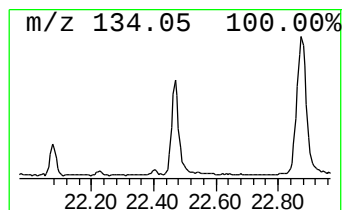
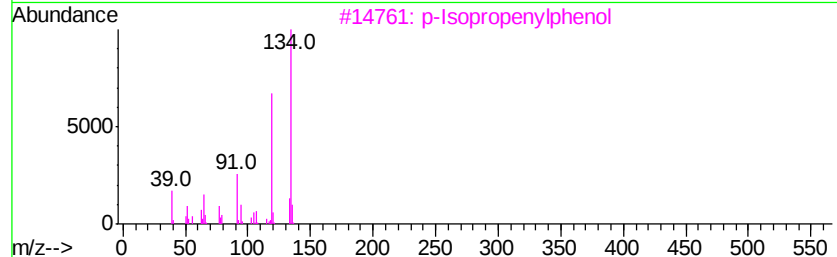
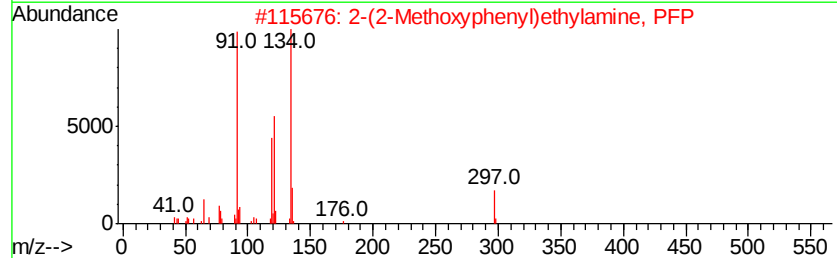
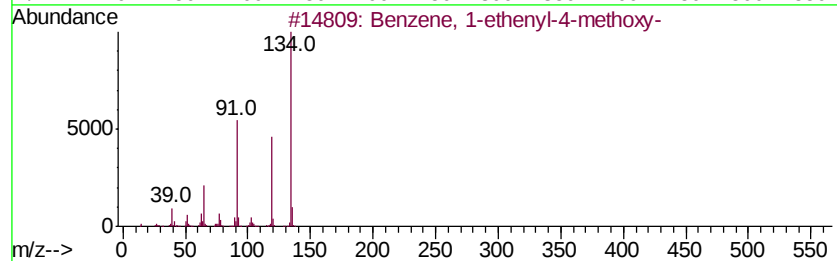
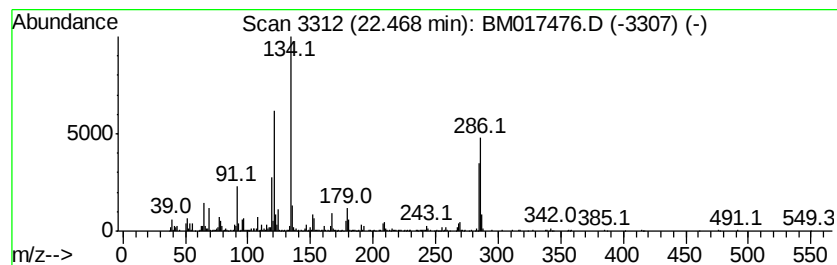
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	3.35 ng/ul	807626	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-methoxy-	134	C9H10O	000637-69-4	45
2		2-(2-Methoxyphenyl)ethylamine, PFP	297	C12H12F5N02	1000071-83-8	38
3		p-Isopropenylphenol	134	C9H10O	004286-23-1	38
4		Propanehydrazide, N2-(2-methylcy...	287	C17H25N3O	1000271-03-3	35
5		Acetaldehyde, phenylhydrazone	134	C8H10N2	000935-07-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
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Sample : J5701-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

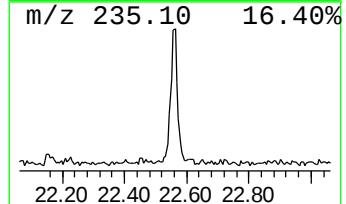
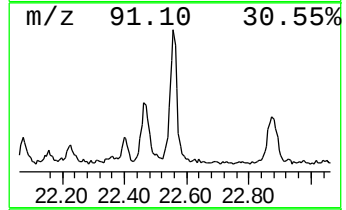
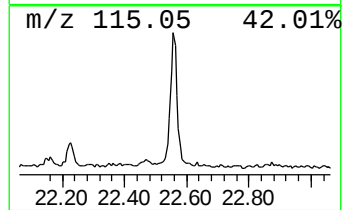
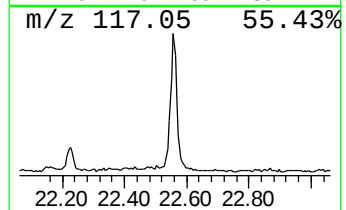
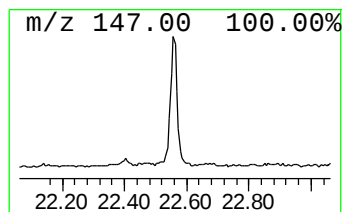
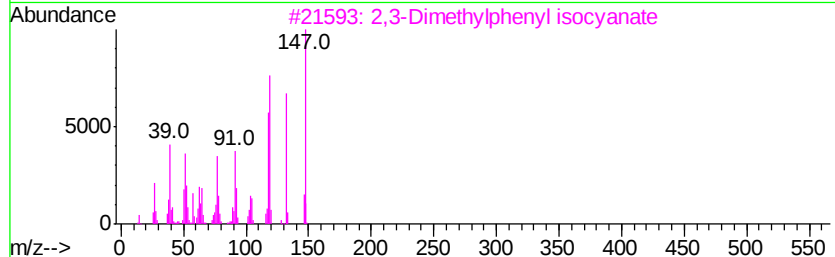
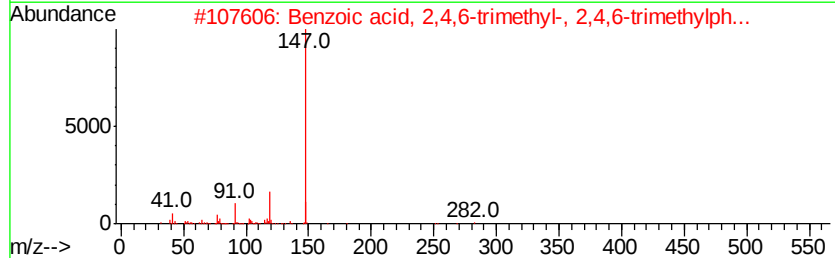
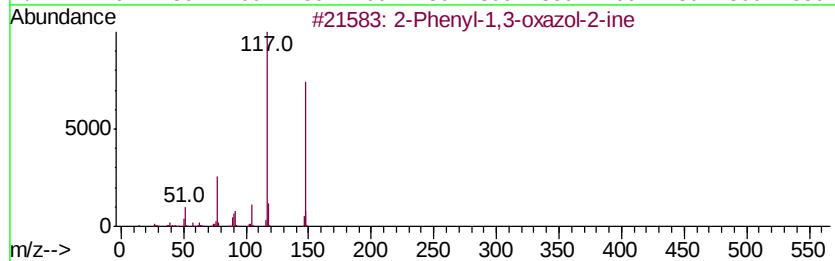
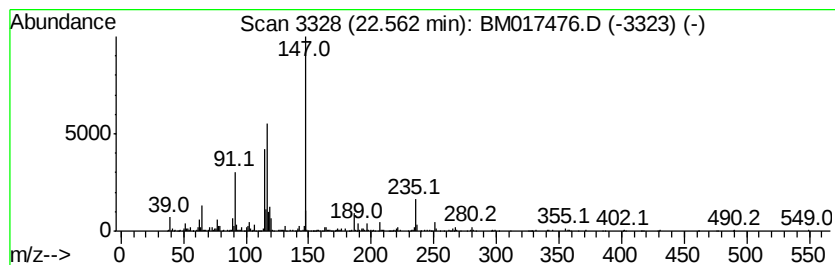
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 2-Phenyl-1,3-oxazol-2-ine Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.56	3.65 ng/ul	878278	Perylene-d12	23.44		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenyl-1,3-oxazol-2-ine	147	C9H9NO	007127-19-7	50	
2	Benzoic acid, 2,4,6-trimethyl-, ...	282	C19H22O2	001504-38-7	43	
3	2,3-Dimethylphenyl isocyanate	147	C9H9NO	001591-99-7	43	
4	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	38	
5	Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FN02	086776-51-4	38	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
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Sample : J5701-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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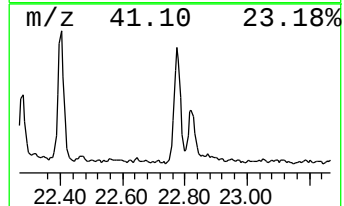
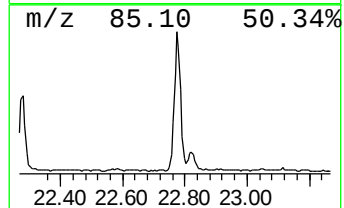
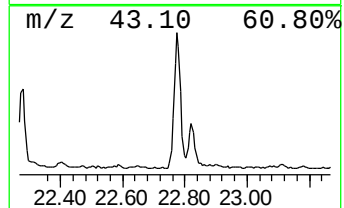
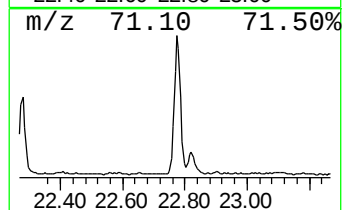
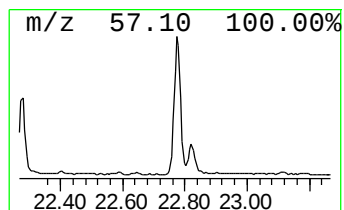
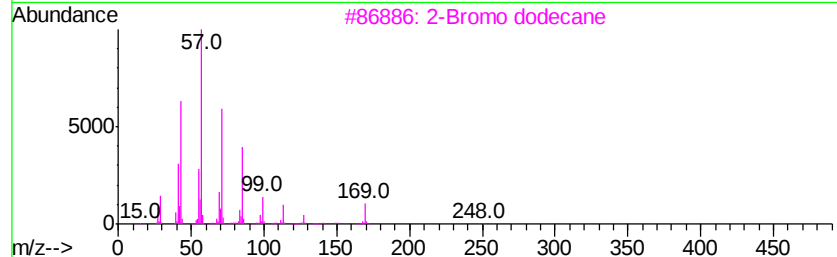
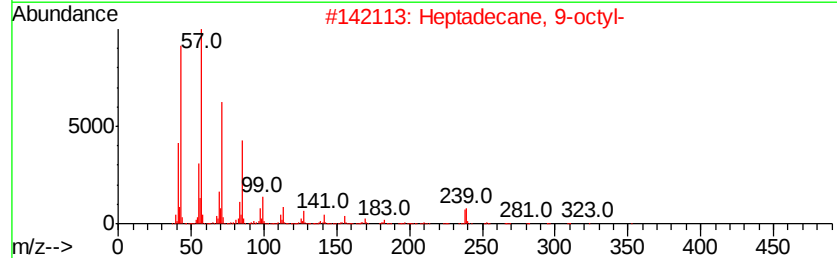
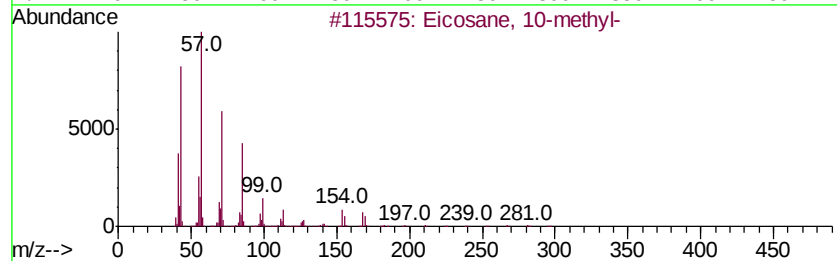
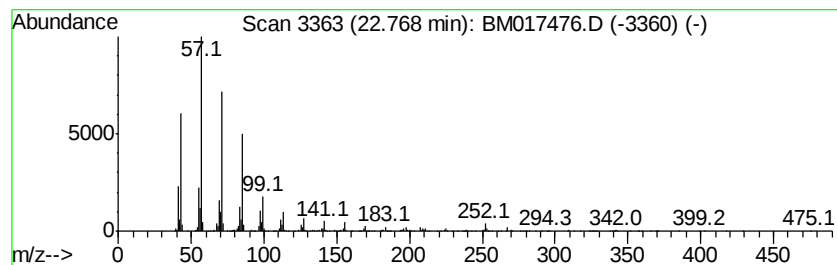
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	7.09 ng/ul	1708170	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4			Nonacosane	408	C29H60	000630-03-5	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
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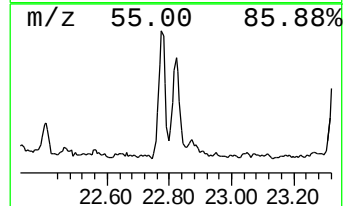
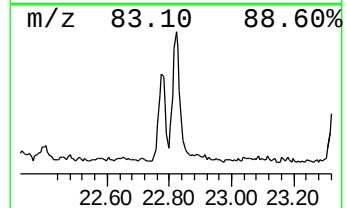
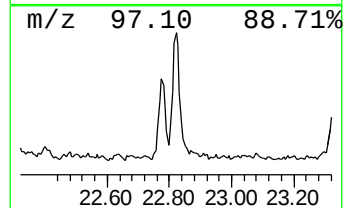
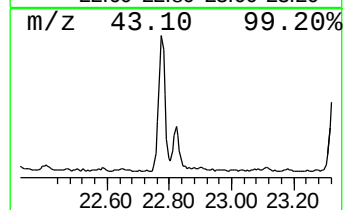
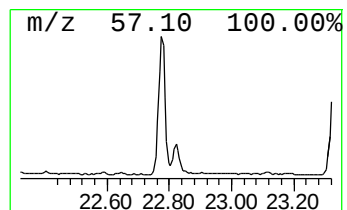
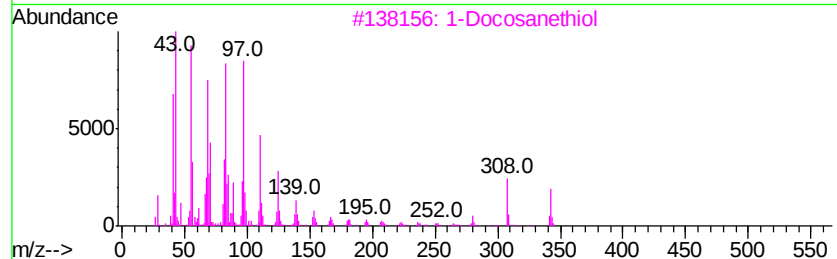
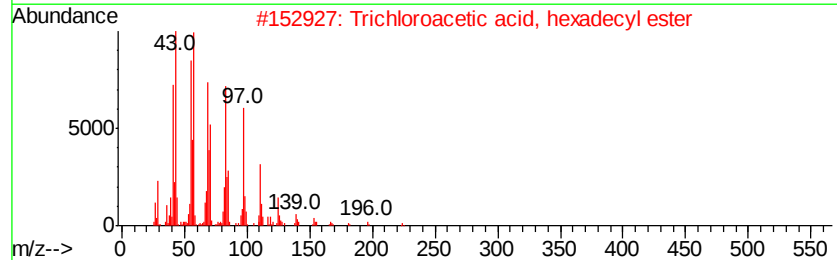
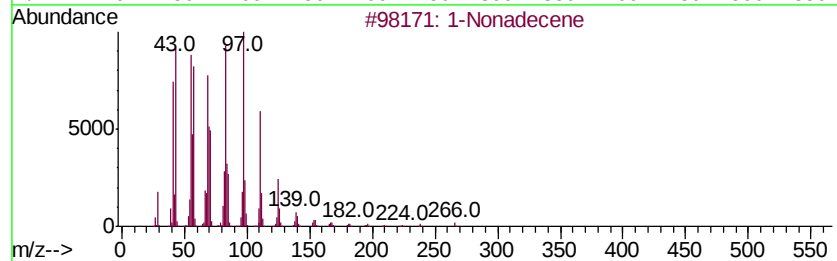
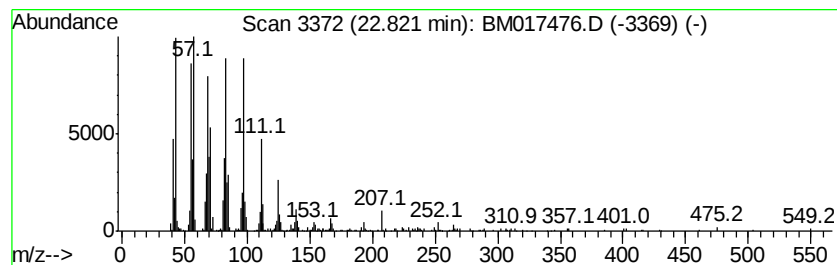
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Cyclic22.82 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	3.30 ng/ul	795846	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	96
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		1-Docosanethiol	342	C22H46S	007773-83-3	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
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Sample : J5701-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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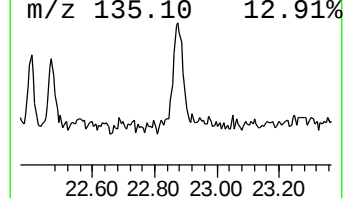
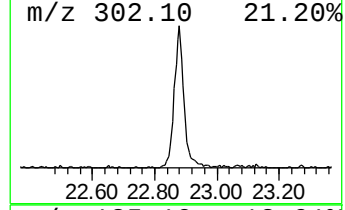
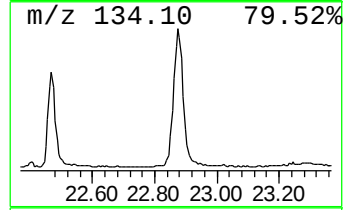
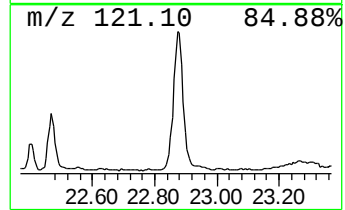
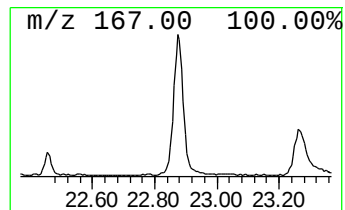
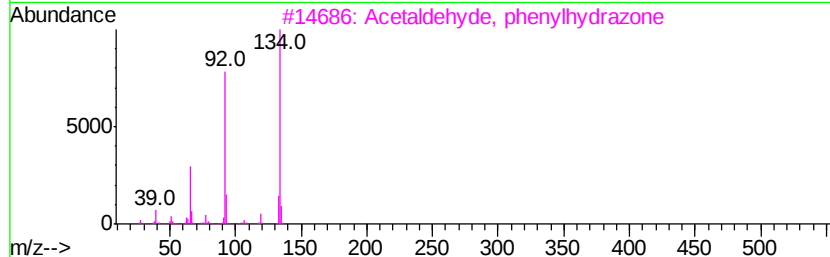
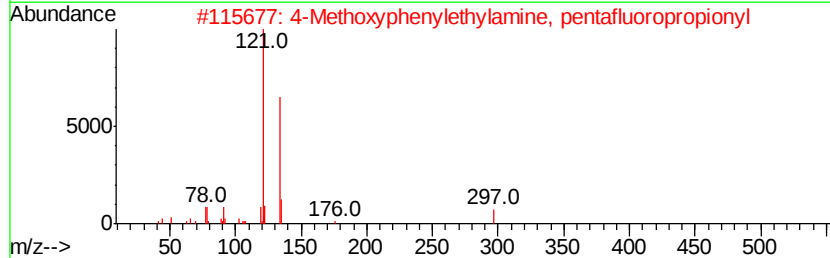
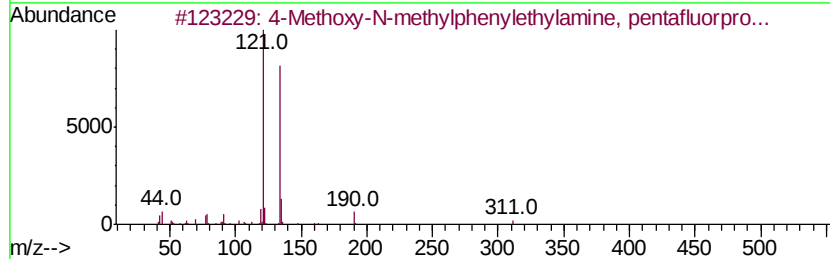
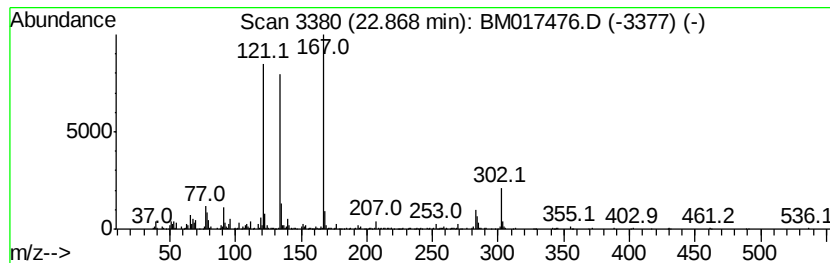
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	5.49 ng/ul	1323130	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methoxy-N-methylphenylethylami...	311	C13H14F5N02	1000099-88-2	27
2		4-Methoxyphenylethylamine, penta...	297	C12H12F5N02	1000071-78-2	25
3		Acetaldehyde, phenylhydrazine	134	C8H10N2	000935-07-9	18
4		2-(4-Methoxyphenyl)ethanol	152	C9H12O2	000702-23-8	15
5		Dihydrobenzimidazol-2-one, 1,3-d...	218	C11H10N2O3	002735-73-1	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
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Sample : J5701-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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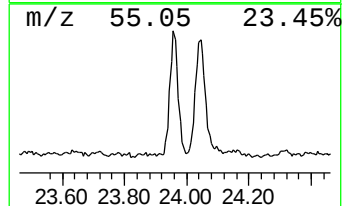
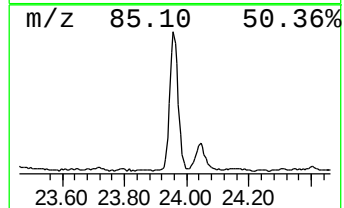
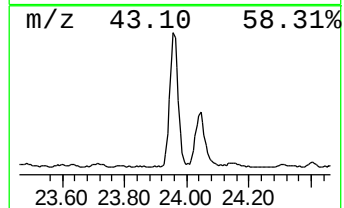
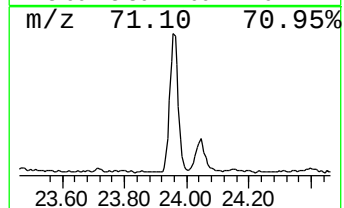
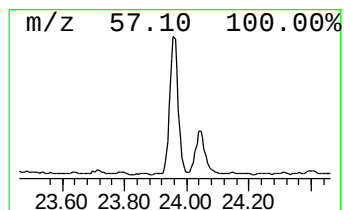
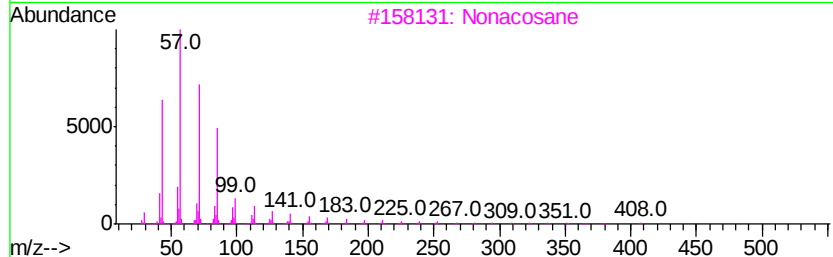
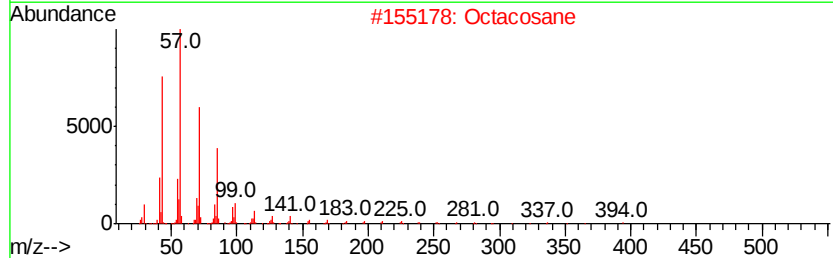
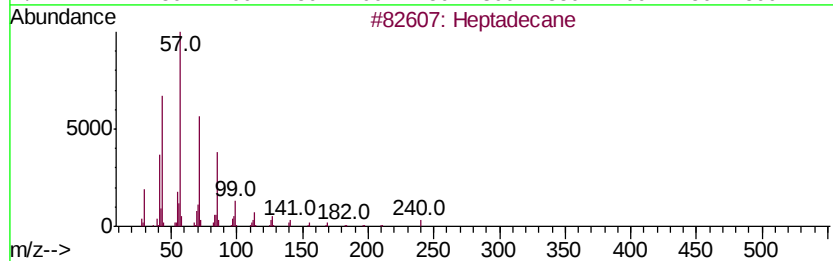
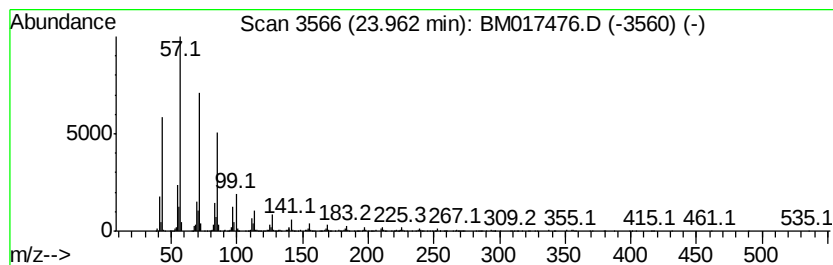
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	7.33 ng/ul	1764560	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Octacosane	394	C28H58	000630-02-4	91
3			Nonacosane	408	C29H60	000630-03-5	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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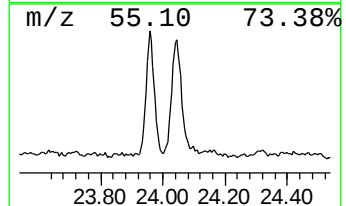
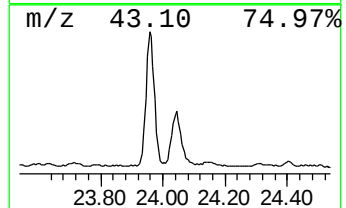
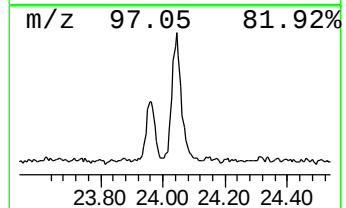
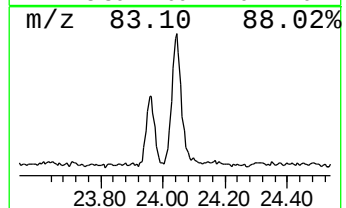
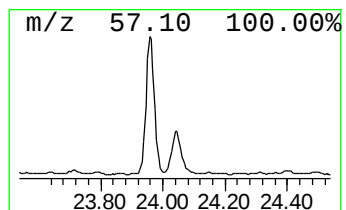
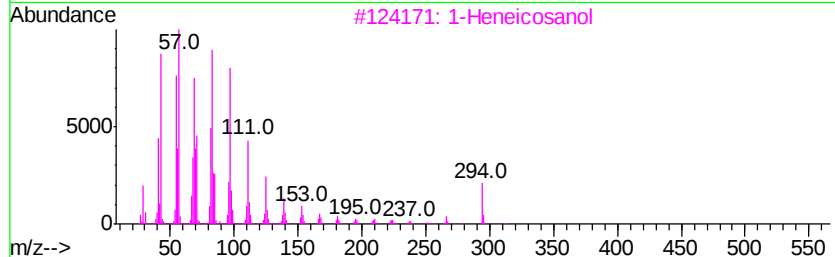
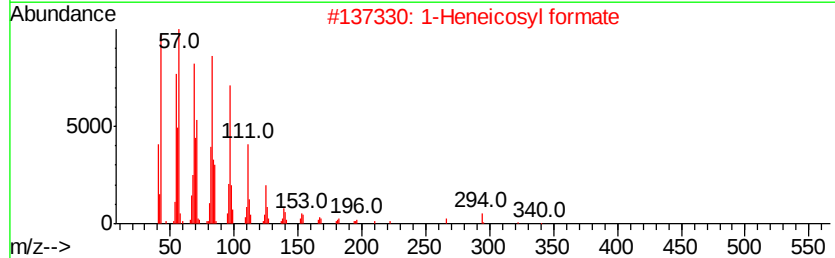
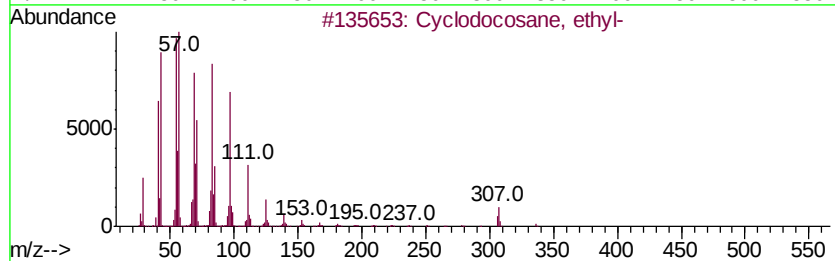
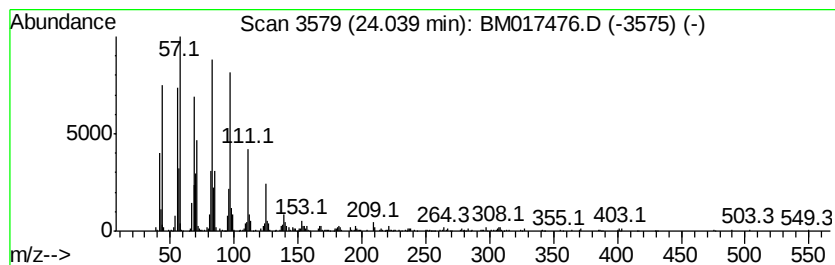
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Cyclic24.04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	4.90 ng/ul	1178950	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	90
5		1-Docosene	308	C22H44	001599-67-3	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017476.D
Acq On : 01 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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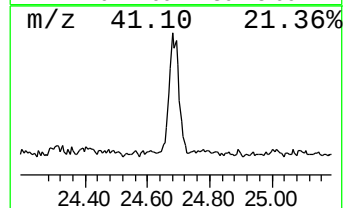
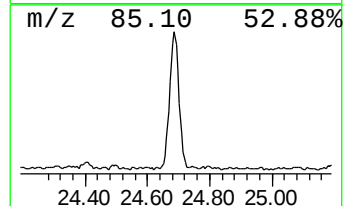
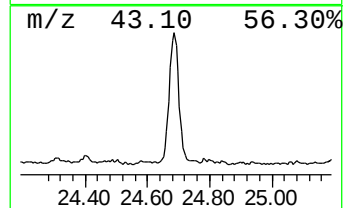
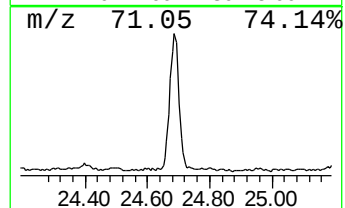
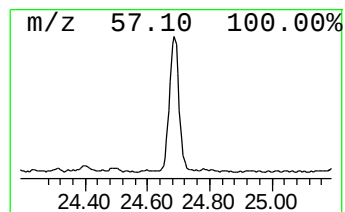
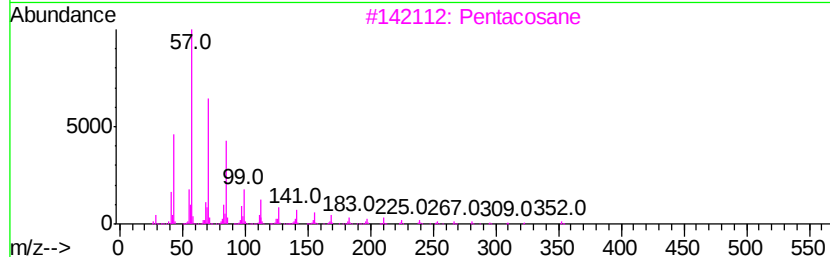
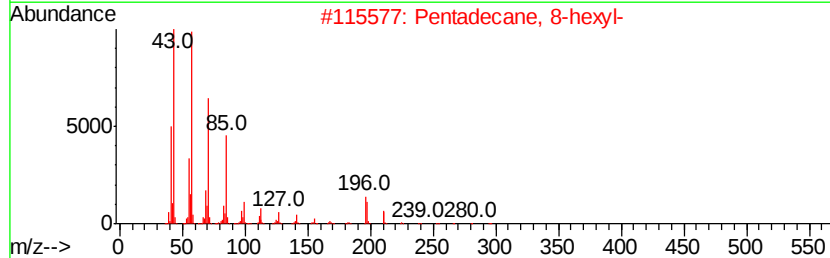
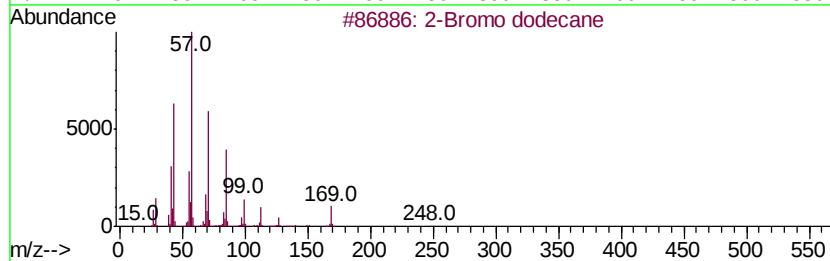
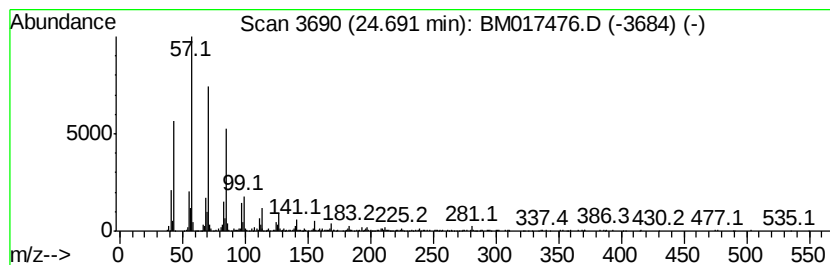
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 2-Bromo dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	5.75 ng/ul	1383850	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3			Pentacosane	352	C25H52	000629-99-2	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\
 Data File : BM017476.D
 Acq On : 01 Nov 2018 21:37
 Operator : MJ/SJ
 Sample : J5701-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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
1,4-Cyclohexadien...	6.33	2.0	ng/ul	124110	1	7.64	1221450	20.0
trans-Cinnamic acid	13.40	2.5	ng/ul	406583	3	14.28	3202650	20.0
unknown-01	15.80	2.8	ng/ul	560667	4	17.03	3965960	20.0
2-Naphthalenemeth...	15.91	13.8	ng/ul	2729020	4	17.03	3965960	20.0
.alpha.-Bisabolol	16.04	16.9	ng/ul	3354080	4	17.03	3965960	20.0
unknown-02	17.24	8.7	ng/ul	1729680	4	17.03	3965960	20.0
n-Hexadecanoic acid	17.94	8.2	ng/ul	1631370	4	17.03	3965960	20.0
unknown-03	18.90	2.0	ng/ul	397520	4	17.03	3965960	20.0
Octadecanoic acid	19.23	2.9	ng/ul	725739	5	21.23	5027070	20.0
2-Propen-1-one, 1...	20.77	3.9	ng/ul	983297	5	21.23	5027070	20.0
Cinnamyl cinnamate	20.79	6.7	ng/ul	1683570	5	21.23	5027070	20.0
(DEL) Alkane: Str...	20.96	6.2	ng/ul	1559600	5	21.23	5027070	20.0
unknown-04	21.06	4.1	ng/ul	1034620	5	21.23	5027070	20.0
2-[1-Naphthyl]-3-...	21.61	10.1	ng/ul	2548870	5	21.23	5027070	20.0
(DEL) Alkane: Str...	21.83	10.2	ng/ul	2564800	5	21.23	5027070	20.0
(DEL) Alkane: Str...	22.28	3.4	ng/ul	842198	5	21.23	5027070	20.0
Squalene	22.40	4.6	ng/ul	1103560	6	23.44	4816270	20.0
unknown-05	22.47	3.4	ng/ul	807626	6	23.44	4816270	20.0
2-Phenyl-1,3-oxaz...	22.56	3.6	ng/ul	878278	6	23.44	4816270	20.0
(DEL) Alkane: Str...	22.77	7.1	ng/ul	1708170	6	23.44	4816270	20.0
(DEL) Alkane: Cyc...	22.82	3.3	ng/ul	795846	6	23.44	4816270	20.0
unknown-06	22.87	5.5	ng/ul	1323130	6	23.44	4816270	20.0
(DEL) Alkane: Str...	23.96	7.3	ng/ul	1764560	6	23.44	4816270	20.0
(DEL) Alkane: Cyc...	24.04	4.9	ng/ul	1178950	6	23.44	4816270	20.0
2-Bromo dodecane	24.69	5.8	ng/ul	1383850	6	23.44	4816270	20.0