

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023705.D
 Acq On : 13 Nov 2019 20:07
 Operator : JU
 Sample : K5678-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM73

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-BM111119MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.692	640	647	649	rBV	85811	138544	0.33%	0.031%
2	6.728	649	653	665	rVB2	603024	1084202	2.59%	0.245%
3	6.887	674	680	687	rBV	511236	835042	2.00%	0.189%
4	7.075	706	712	724	rVB	670093	1091630	2.61%	0.247%
5	7.539	784	791	799	rBV	1573773	2451891	5.86%	0.555%
6	7.792	827	834	842	rBV	94027	181271	0.43%	0.041%
7	8.257	904	913	926	rBV	888106	1489663	3.56%	0.337%
8	8.363	926	931	939	rVB	96926	157191	0.38%	0.036%
9	8.686	980	986	998	rVB	648516	1094772	2.62%	0.248%
10	8.869	1008	1017	1023	rBV3	120183	199719	0.48%	0.045%
11	9.404	1102	1108	1116	rBV	535050	906050	2.17%	0.205%
12	9.945	1194	1200	1214	rBV	972757	1696578	4.06%	0.384%
13	10.316	1255	1263	1270	rBV	2465096	4060124	9.71%	0.918%
14	10.463	1278	1288	1299	rBV	124902	295905	0.71%	0.067%
15	11.098	1387	1396	1400	rBV2	115729	232458	0.56%	0.053%
16	11.139	1400	1403	1409	rVB	97585	145308	0.35%	0.033%
17	12.533	1635	1640	1648	rBV	128321	242054	0.58%	0.055%
18	12.692	1662	1667	1682	rVB3	63318	162001	0.39%	0.037%
19	13.310	1766	1772	1778	rBV	60984	130359	0.31%	0.029%
20	13.616	1818	1824	1828	rBV	1965276	2632864	6.30%	0.596%
21	13.663	1828	1832	1837	rVB	435092	604914	1.45%	0.137%
22	13.886	1862	1870	1882	rBV	2195755	3414047	8.17%	0.772%
23	14.192	1915	1922	1931	rBV	4048889	6415616	15.34%	1.451%
24	14.427	1953	1962	1965	rBV	145885	267165	0.64%	0.060%
25	14.468	1965	1969	1977	rVV2	167296	298022	0.71%	0.067%
26	14.563	1981	1985	1994	rBV2	92355	165375	0.40%	0.037%
27	14.680	2001	2005	2009	rVB2	146013	199515	0.48%	0.045%
28	15.027	2058	2064	2069	rVV2	121086	186221	0.45%	0.042%
29	15.080	2069	2073	2079	rVB3	89290	126029	0.30%	0.029%
30	15.192	2086	2092	2098	rBV	2907564	4151823	9.93%	0.939%
31	15.327	2110	2115	2123	rVV	451615	633882	1.52%	0.143%
32	15.598	2156	2161	2165	rBV2	909994	1317721	3.15%	0.298%
33	15.639	2165	2168	2171	rVV	215092	285391	0.68%	0.065%
34	15.680	2171	2175	2178	rVV2	148246	198736	0.48%	0.045%

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35	15.721	2178	2182	2186	rVV	162659	263297	0.63%	0.060%
36	15.768	2186	2190	2196	rVV5	250516	494737	1.18%	0.112%
37	15.833	2196	2201	2208	rVV	3491808	4615479	11.04%	1.044%
38	15.921	2212	2216	2218	rVV2	109379	167486	0.40%	0.038%
39	15.962	2218	2223	2229	rVB2	381344	618055	1.48%	0.140%
40	16.304	2277	2281	2288	rBV7	82628	216170	0.52%	0.049%
41	16.380	2290	2294	2298	rVB2	99173	139469	0.33%	0.032%
42	16.733	2349	2354	2358	rBV2	184153	268273	0.64%	0.061%
43	16.845	2369	2373	2377	rBV	375275	561049	1.34%	0.127%
44	16.945	2384	2390	2400	rBV	5040406	7133330	17.06%	1.614%
45	17.045	2400	2407	2419	rVB	2985517	4675321	11.18%	1.058%
46	17.156	2420	2426	2433	rBV	1598540	2300638	5.50%	0.520%
47	17.356	2455	2460	2465	rBV2	302099	432157	1.03%	0.098%
48	17.474	2478	2480	2489	rVB3	141865	251164	0.60%	0.057%
49	17.751	2521	2527	2532	rBV2	189595	362708	0.87%	0.082%
50	17.809	2533	2537	2542	rBV	509848	661795	1.58%	0.150%
51	17.874	2543	2548	2553	rBV	3272483	4274555	10.22%	0.967%
52	18.068	2579	2581	2587	rVB2	166325	197934	0.47%	0.045%
53	18.168	2594	2598	2603	rBV	157913	214194	0.51%	0.048%
54	18.239	2606	2610	2616	rVB	188862	290774	0.70%	0.066%
55	18.527	2656	2659	2664	rVB4	101617	151586	0.36%	0.034%
56	18.733	2691	2694	2700	rVB	448247	584085	1.40%	0.132%
57	18.809	2703	2707	2712	rBV	448246	544485	1.30%	0.123%
58	18.898	2719	2722	2730	rVB2	178037	265336	0.63%	0.060%
59	19.009	2739	2741	2743	rBV	177528	198794	0.48%	0.045%
60	19.039	2743	2746	2753	rVB3	440227	748548	1.79%	0.169%
61	19.162	2763	2767	2778	rBV	1435904	2091348	5.00%	0.473%
62	19.345	2793	2798	2803	rVV	3320926	4288951	10.26%	0.970%
63	19.392	2803	2806	2810	rVB	319893	334549	0.80%	0.076%
64	19.462	2815	2818	2822	rBV	367516	422536	1.01%	0.096%
65	19.892	2887	2891	2894	rBV	1700372	2087654	4.99%	0.472%
66	19.933	2894	2898	2905	rVB	3632184	4161683	9.95%	0.941%
67	20.362	2969	2971	2975	rVB2	298051	295097	0.71%	0.067%
68	20.409	2975	2979	2980	rBV	611019	714790	1.71%	0.162%
69	20.427	2980	2982	2986	rVB	1332781	1372070	3.28%	0.310%
70	20.597	3008	3011	3016	rVB	1136480	1254379	3.00%	0.284%
71	20.686	3023	3026	3028	rBV	317032	406021	0.97%	0.092%

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72	20.709	3028	3030	3037	rVB2	912050	1138625	2.72%	0.258%
73	20.892	3055	3061	3070	rBV2	20059928	30656664	73.32%	6.935%
74	20.968	3071	3074	3081	rVB2	751084	983137	2.35%	0.222%
75	21.062	3087	3090	3099	rVB3	792029	933841	2.23%	0.211%
76	21.144	3100	3104	3110	rBV	4424443	5722100	13.69%	1.294%
77	21.327	3130	3135	3139	rBV	2636748	3703435	8.86%	0.838%
78	21.503	3160	3165	3175	rBV	7107360	8246059	19.72%	1.865%
79	21.762	3203	3209	3219	rBV2	28473291	41809922	100.00%	9.458%
80	21.944	3236	3240	3244	rBV2	1805427	2180253	5.21%	0.493%
81	22.203	3280	3284	3286	rBV	1281378	1678696	4.02%	0.380%
82	22.321	3301	3304	3308	rVB	954440	1153876	2.76%	0.261%
83	22.421	3316	3321	3331	rVB	16732683	23639260	56.54%	5.347%
84	22.697	3362	3368	3371	rBV	10798960	17807430	42.59%	4.028%
85	22.733	3371	3374	3384	rVV	13660479	19817305	47.40%	4.483%
86	22.815	3385	3388	3401	rVB3	1117880	2306237	5.52%	0.522%
87	22.944	3406	3410	3422	rVB	1523375	2547689	6.09%	0.576%
88	23.168	3444	3448	3454	rBV	1631593	2742698	6.56%	0.620%
89	23.303	3465	3471	3478	rVB	3224993	6392252	15.29%	1.446%
90	23.533	3504	3510	3518	rVB	12548018	21752916	52.03%	4.921%
91	23.856	3560	3565	3571	rVB	2143755	3943208	9.43%	0.892%
92	23.933	3572	3578	3587	rBV	4611129	8880956	21.24%	2.009%
93	24.997	3752	3759	3770	rVB	4133826	9989132	23.89%	2.260%
94	26.256	3961	3973	3986	rBV2	10971526	36023068	86.16%	8.149%
95	26.409	3992	3999	4013	rVB3	3817469	12507961	29.92%	2.829%
96	26.603	4028	4032	4042	rVB2	1875657	5038560	12.05%	1.140%
97	27.109	4108	4118	4152	rVB3	6482309	28105383	67.22%	6.358%
98	27.450	4168	4176	4184	rBV4	2832908	9286054	22.21%	2.101%
99	27.744	4217	4226	4242	rVB3	3964217	15102302	36.12%	3.416%
100	29.338	4482	4497	4505	rBV2	8001492	32423066	77.55%	7.334%

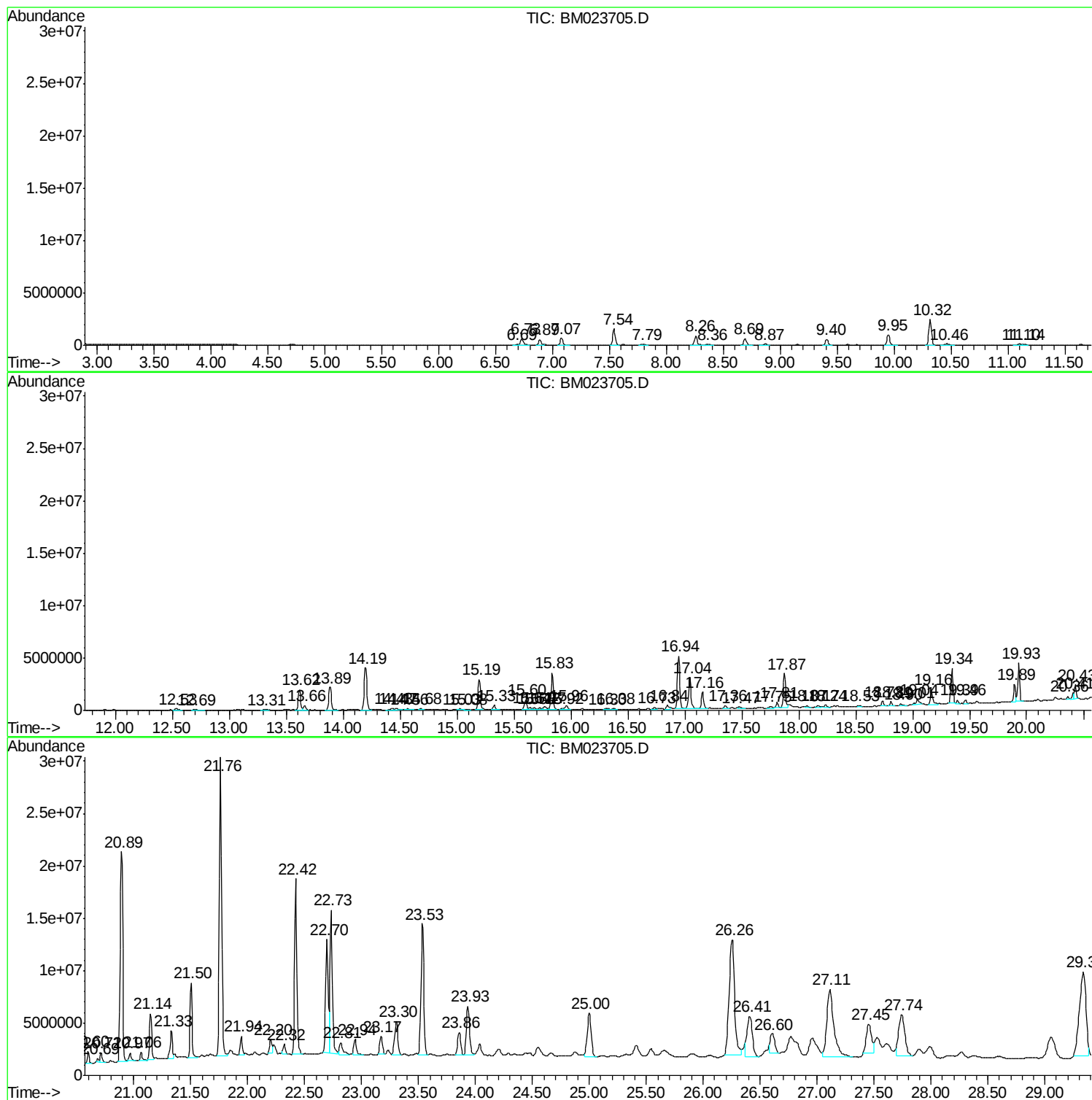
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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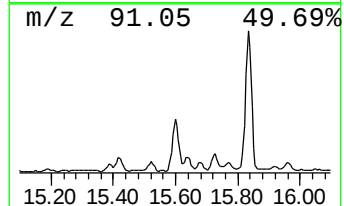
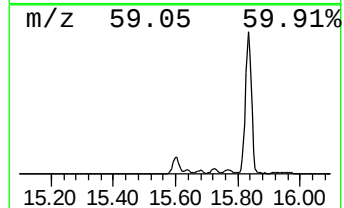
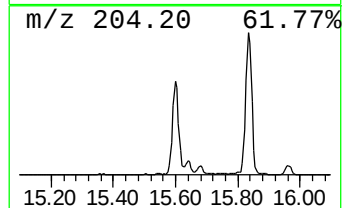
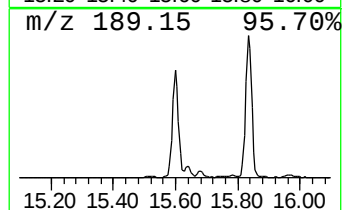
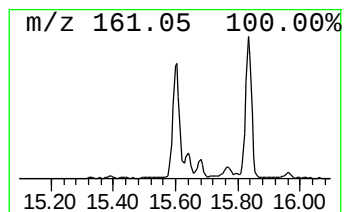
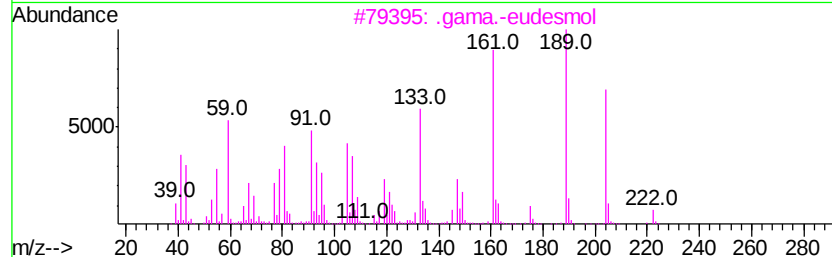
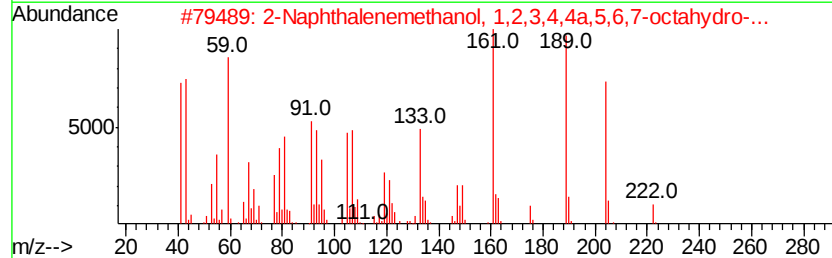
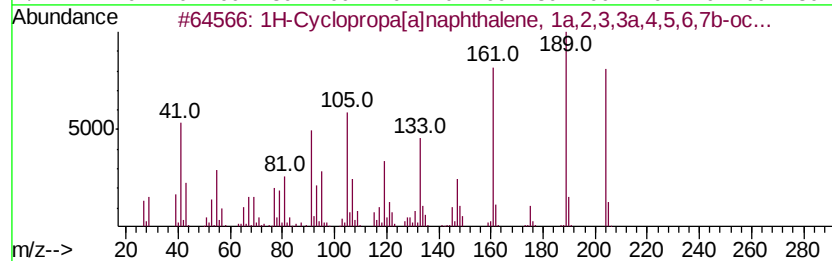
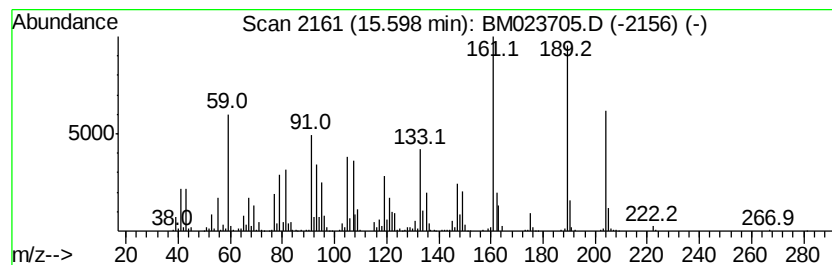
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1H-Cyclopropa[a]naphthalene... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	3.69 ng/ul	1317720	Phenanthrene-d10	16.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Cyclopropa[a]naphthalene, 1a,...	204 C15H24	000489-29-2 91
2		2-Naphthalenemethanol, 1,2,3,4,4...	222 C15H26O	001209-71-8 90
3		.gama.-eudesmol	222 C15H26O	1000374-18-5 90
4		1H-Cycloprop[elazulene, 1a,2,3,4...	204 C15H24	000489-40-7 89
5		Naphthalene, 1,2,4a,5,8,8a-hexah...	204 C15H24	000523-47-7 89



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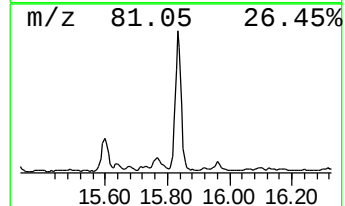
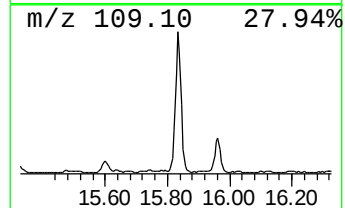
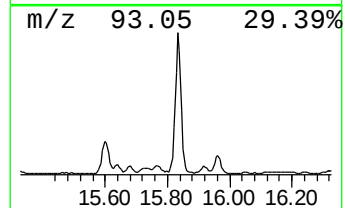
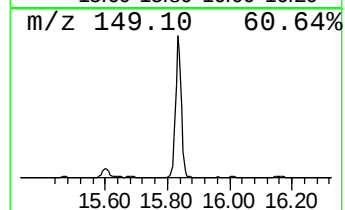
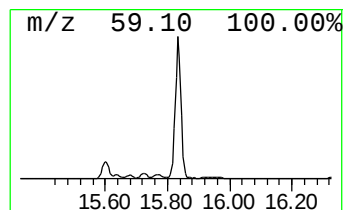
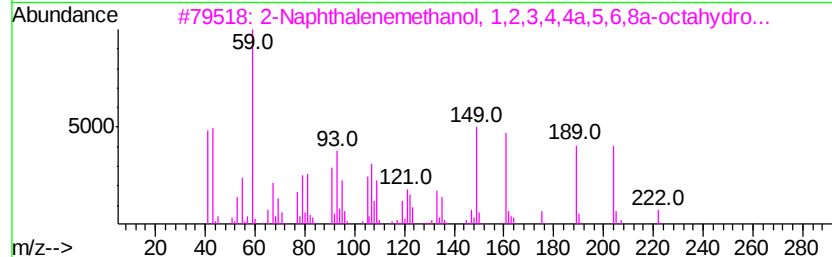
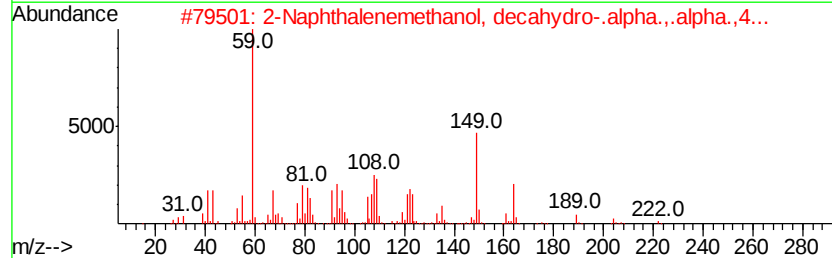
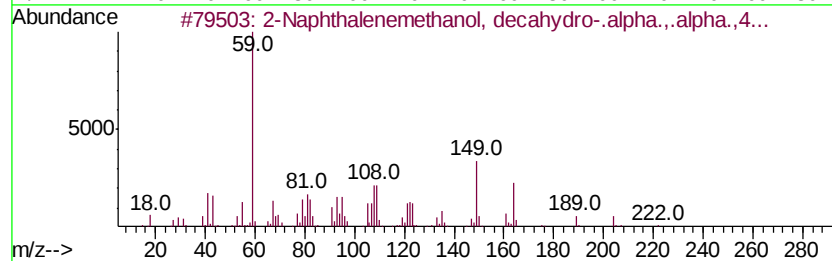
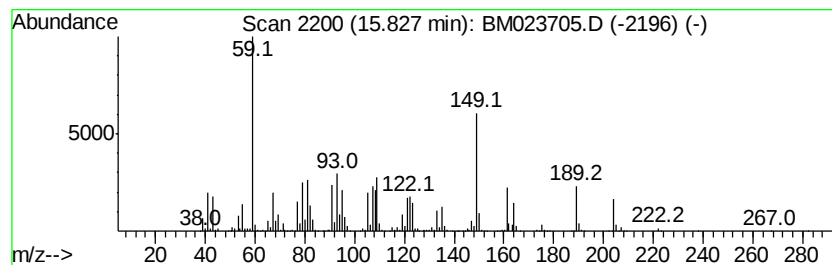
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Naphthalenemethanol, deca... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	12.94 ng/ul	4615480	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	86
2		2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	86
3		2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	000473-16-5	60
4		2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	58
5		1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-69-7	55



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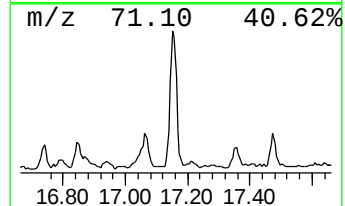
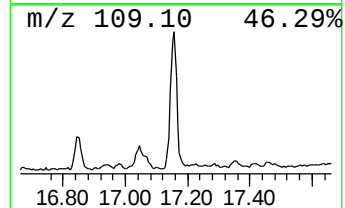
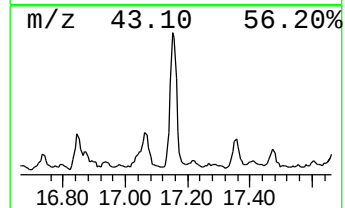
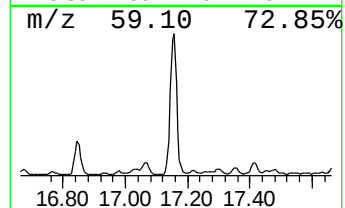
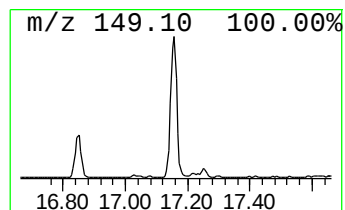
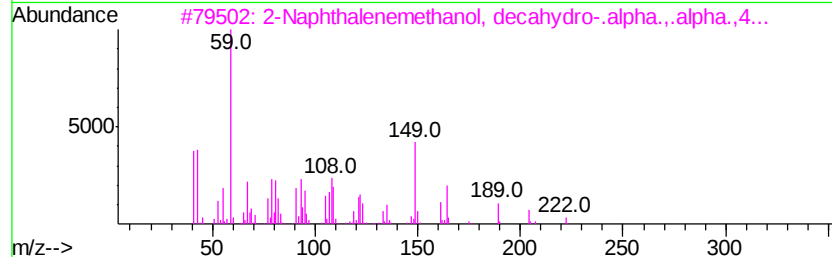
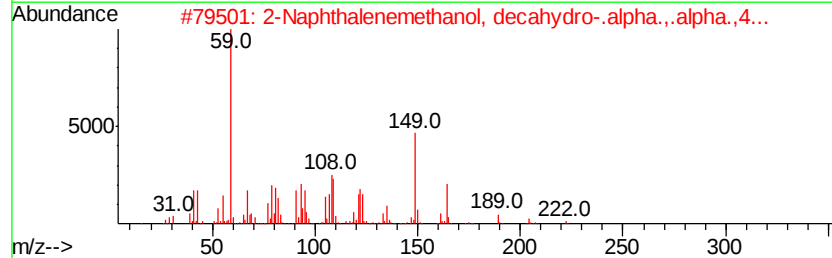
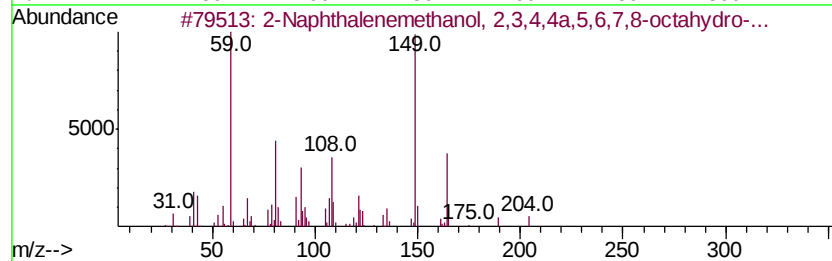
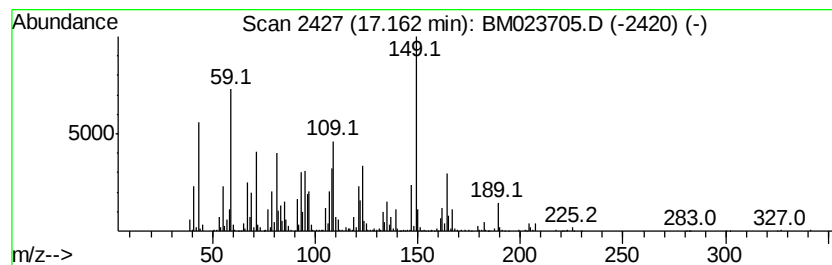
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Naphthalenemethanol, 2,3,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	6.45 ng/ul	2300640	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenemethanol, 2,3,4,4a,...	222	C15H26O	063891-61-2	50		
2	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	38		
3	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	35		
4	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	35		
5	1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056362-87-9	25		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
Operator : JU
Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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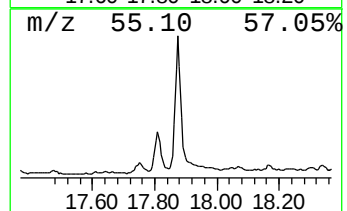
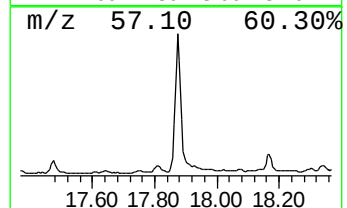
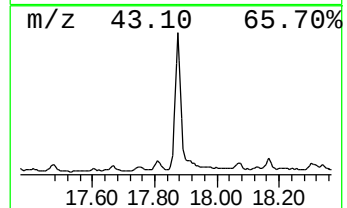
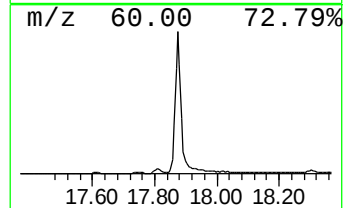
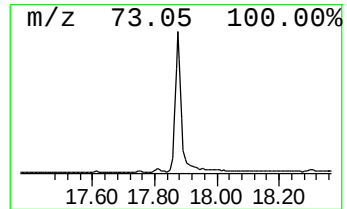
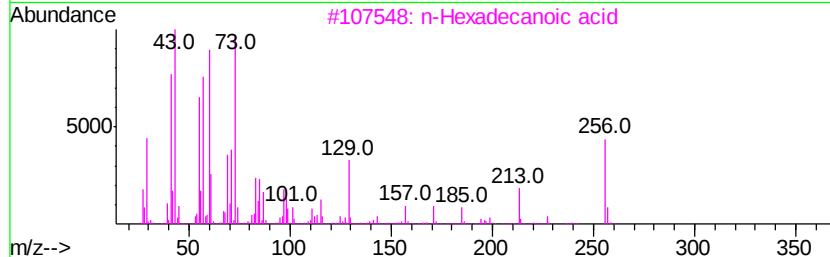
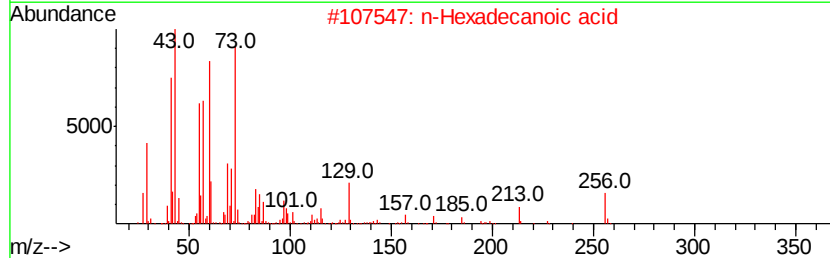
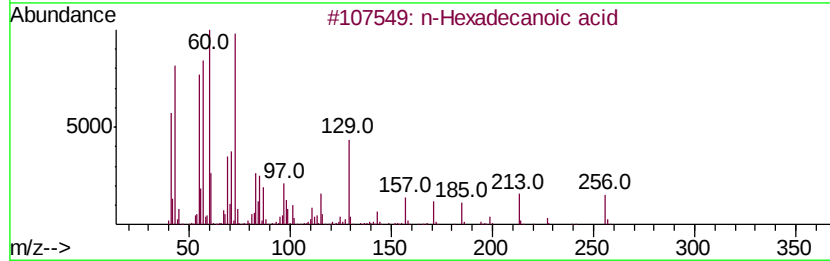
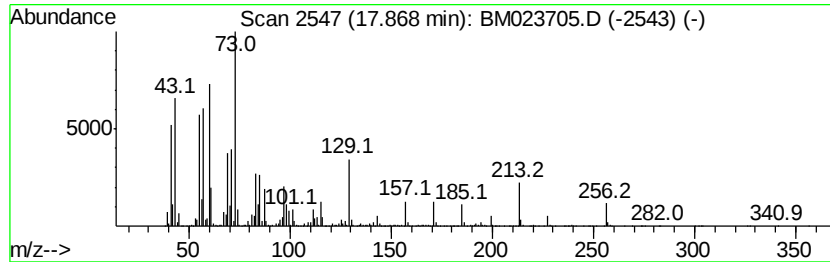
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	11.98 ng/ul	4274560	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
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Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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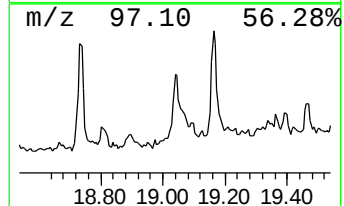
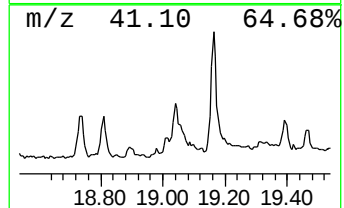
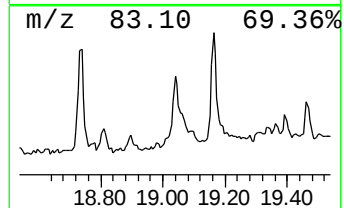
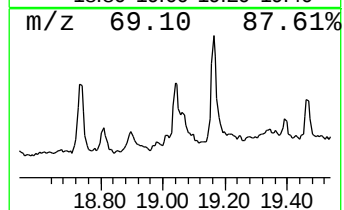
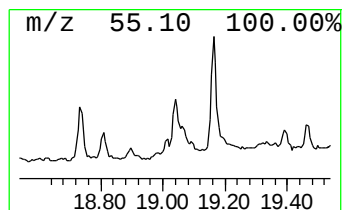
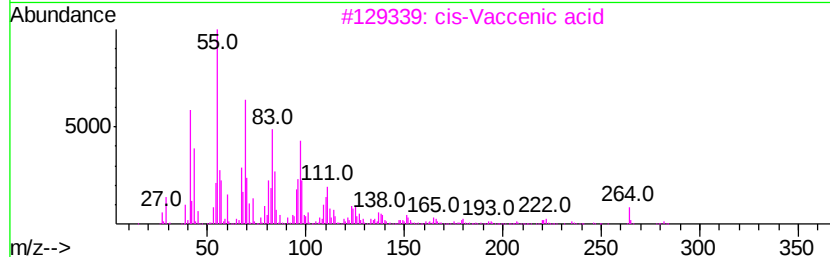
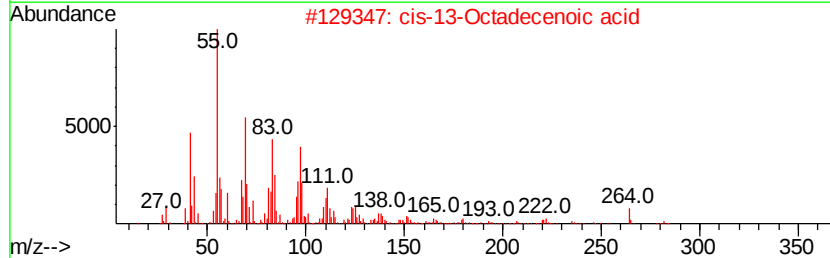
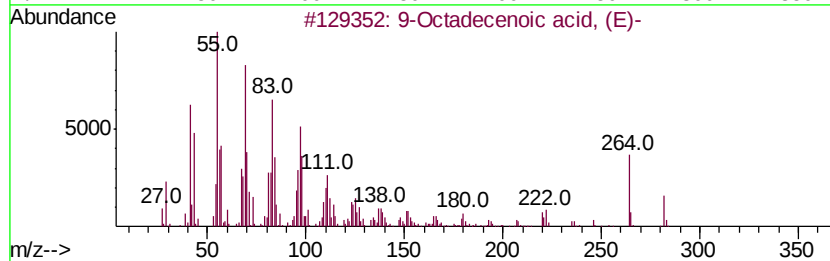
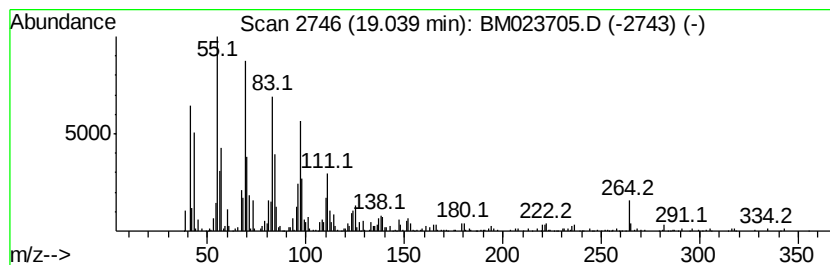
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9-Octadecenoic acid, (E)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	2.10 ng/ul	748548	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
2		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	92
3		cis-Vaccenic acid	282	C18H34O2	000506-17-2	92
4		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
5		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
Operator : JU
Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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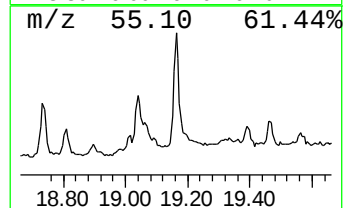
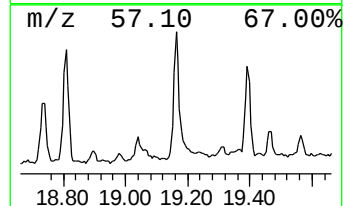
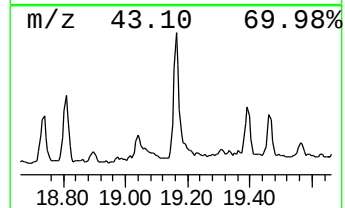
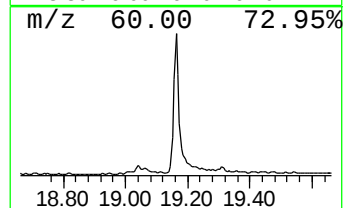
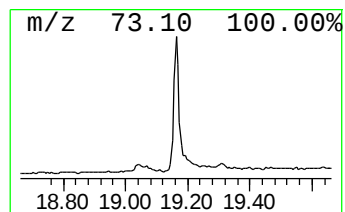
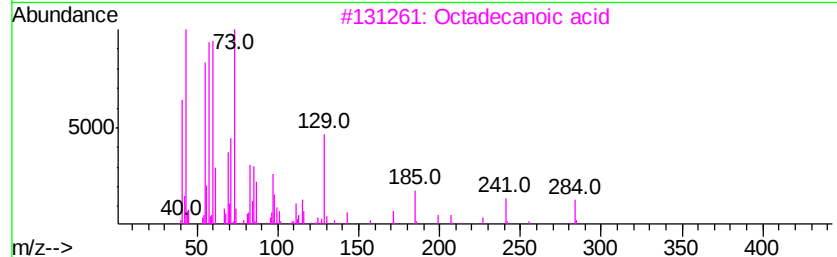
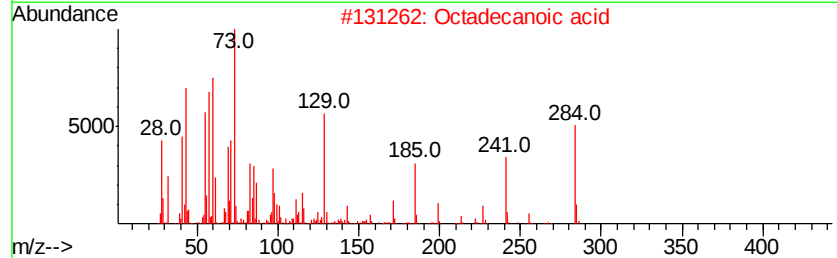
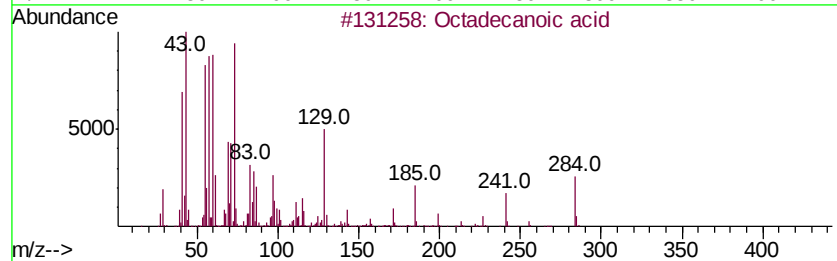
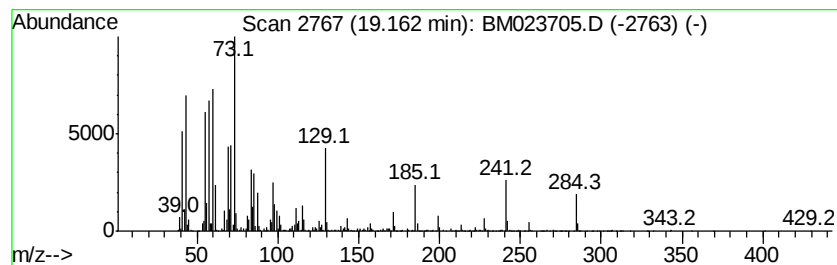
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	7.31 ng/ul	2091350	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	99
4		Octadecanoic acid	284	C18H36O2	000057-11-4	96
5		Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
Operator : JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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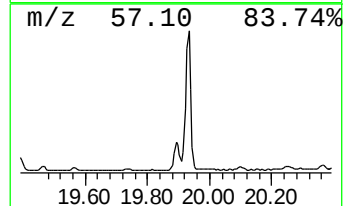
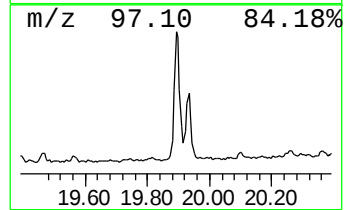
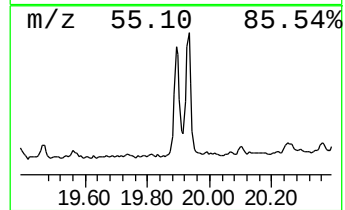
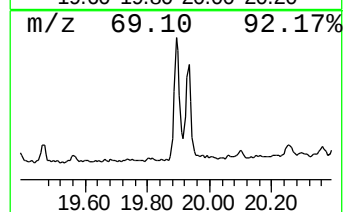
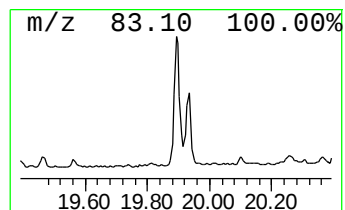
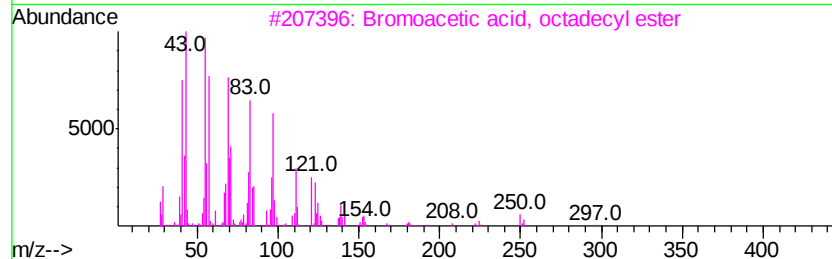
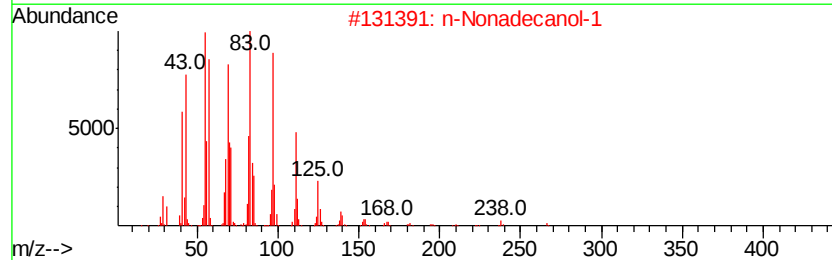
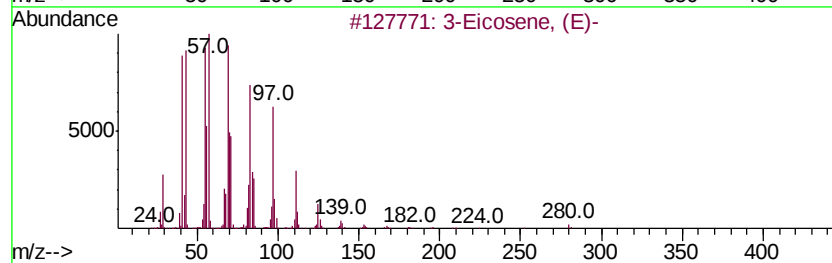
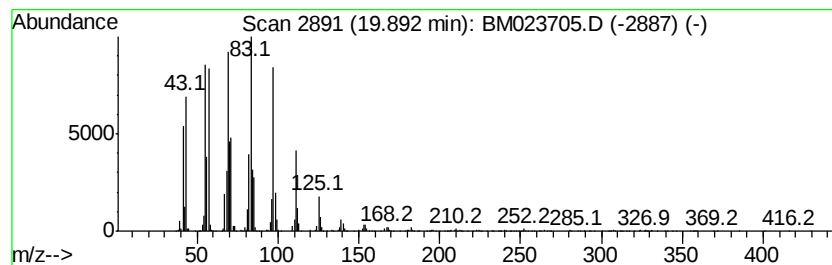
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic19.89 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	7.30 ng/ul	2087650	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Eicosene, (E)-	280	C20H40	074685-33-9	99
2	n	Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Bromoacetic acid, octadecyl	ester	390	C20H39BrO2	018992-03-5	91
4	Behenic alcohol		326	C22H46O	000661-19-8	91
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	91



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Data File : BM023705.D
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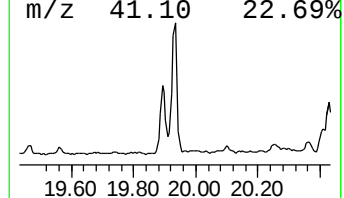
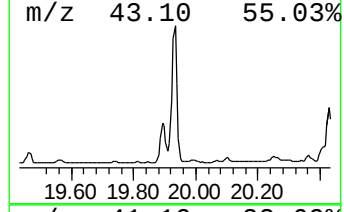
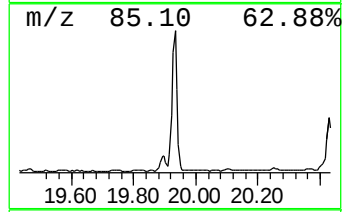
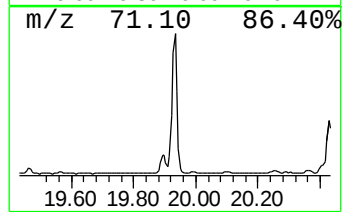
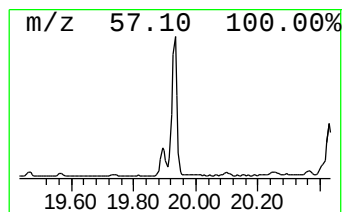
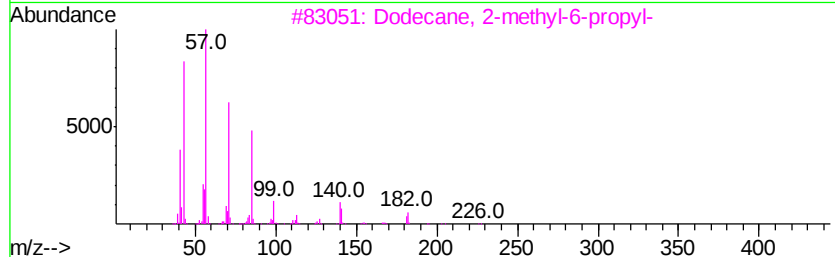
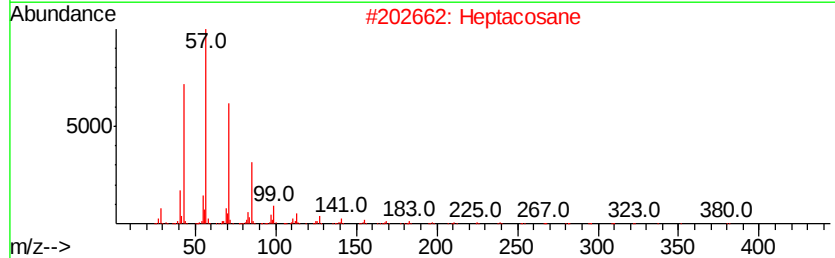
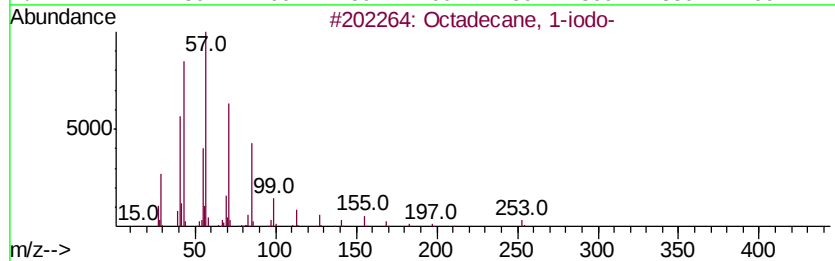
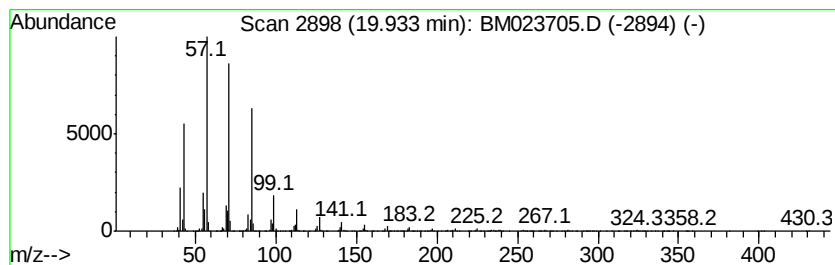
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	14.55 ng/ul	4161680	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
2		Heptacosane	380	C27H56	000593-49-7	83
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
4		Octadecane	254	C18H38	000593-45-3	80
5		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	68



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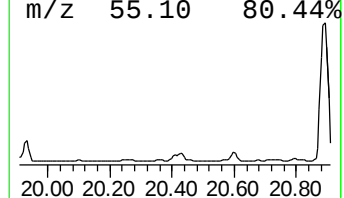
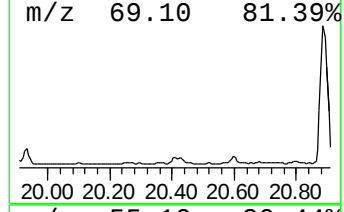
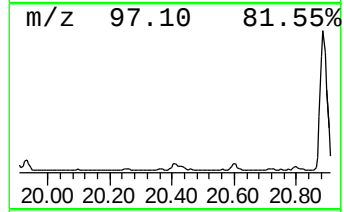
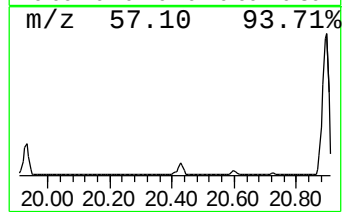
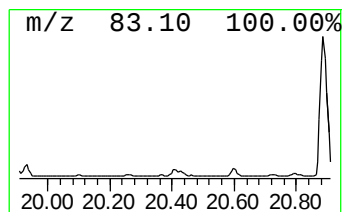
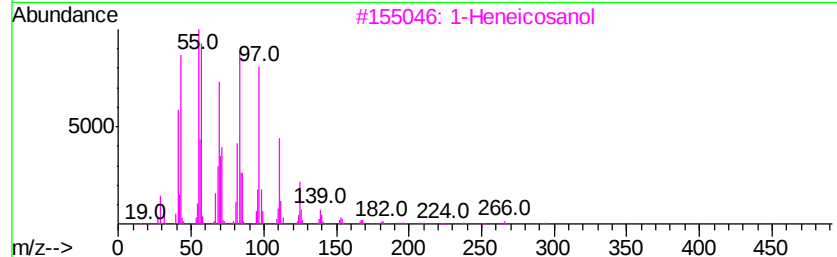
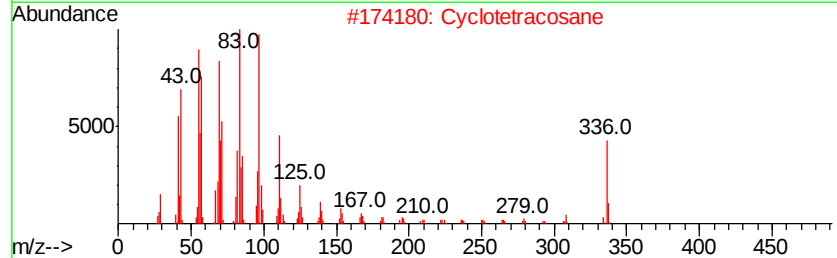
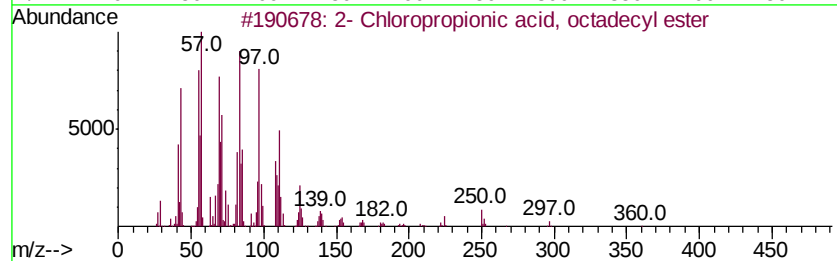
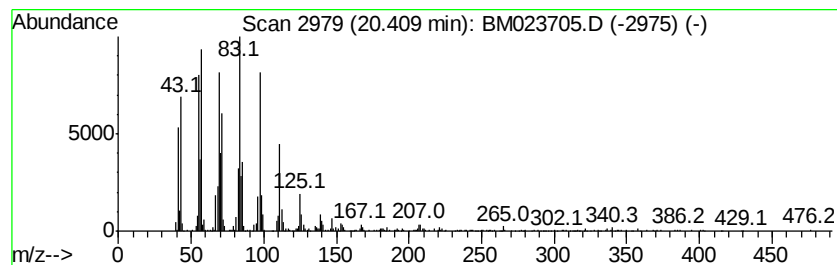
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 2- Chloropropionic acid, oc... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	2.50 ng/ul	714790	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2		Cyclotetracosane	336	C24H48	000297-03-0	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
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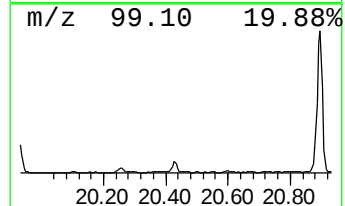
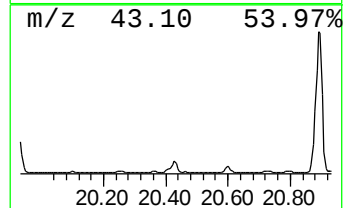
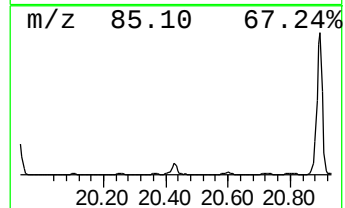
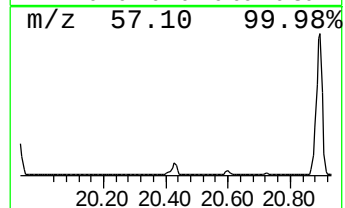
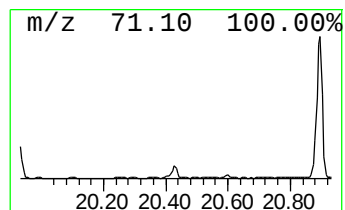
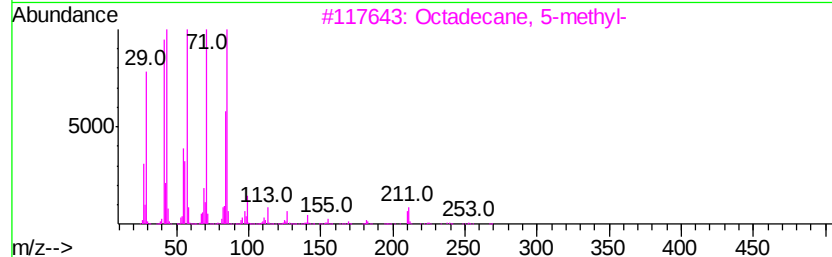
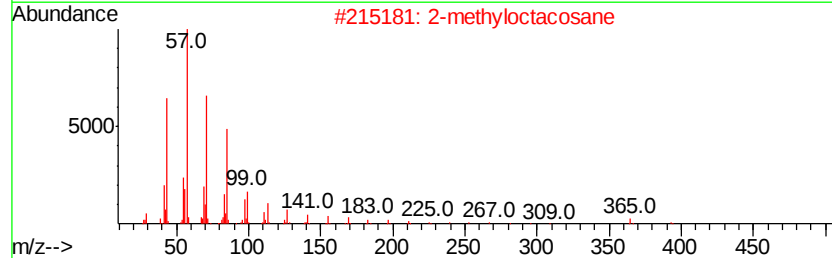
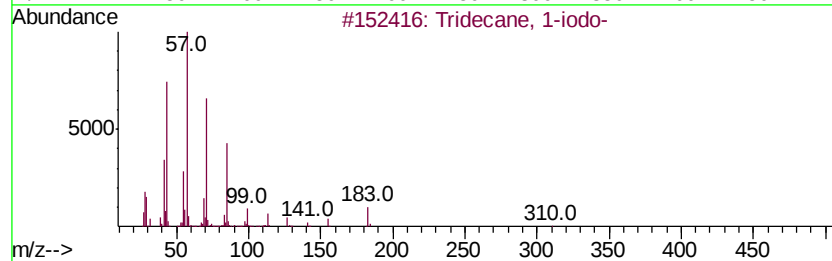
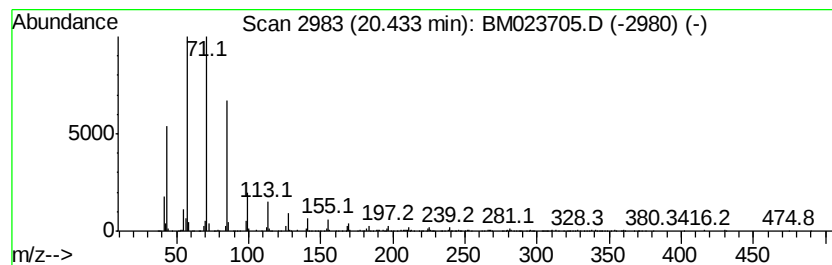
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Tridecane, 1-iodo- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	4.80 ng/ul	1372070	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2			2-methyloctacosane	408	C29H60	1000376-72-8	83
3			Octadecane, 5-methyl-	268	C19H40	025117-35-5	80
4			Heptacosane	380	C27H56	000593-49-7	80
5			Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
Operator : JU
Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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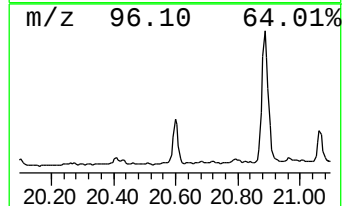
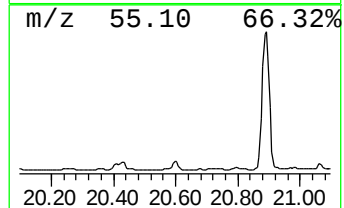
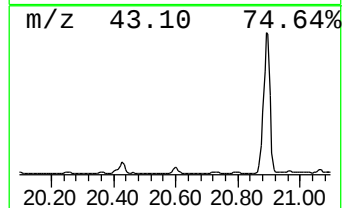
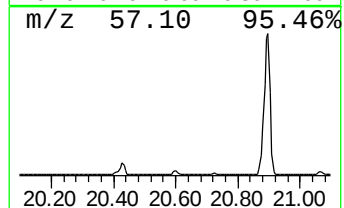
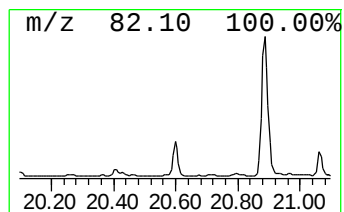
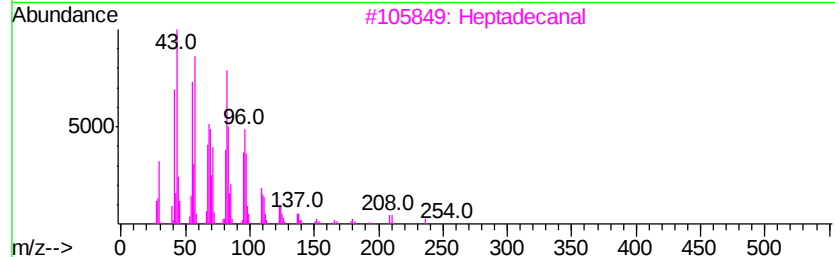
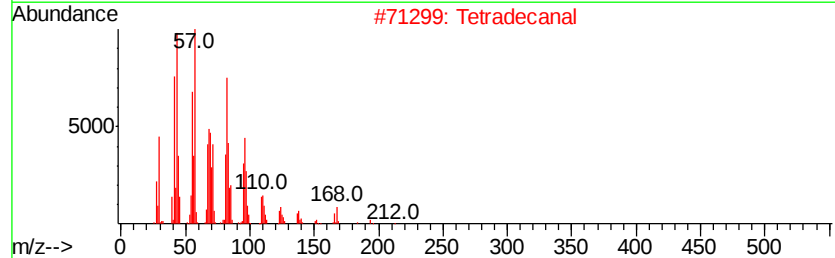
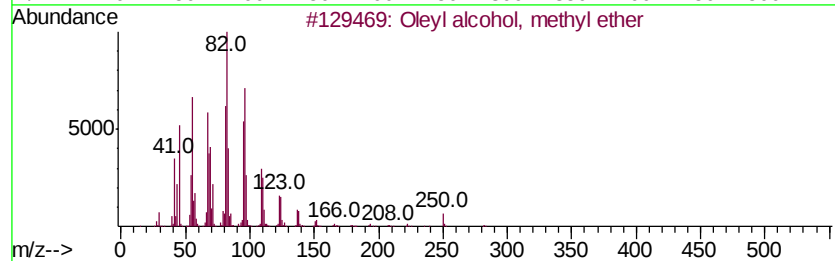
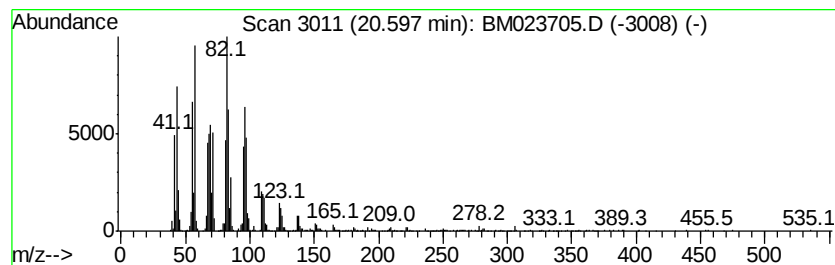
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Oleyl alcohol, methyl ether Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	4.38 ng/ul	1254380	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Olevl alcohol, methyl ether	282	C19H38O	1000352-68-0	93
2		Tetradecanal	212	C14H28O	000124-25-4	91
3		Heptadecanal	254	C17H34O	1000376-70-0	91
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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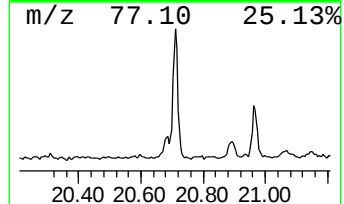
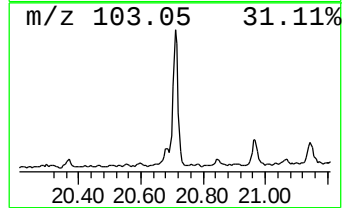
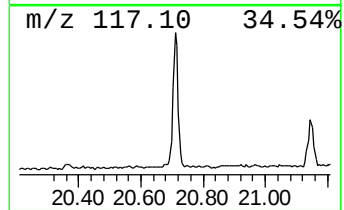
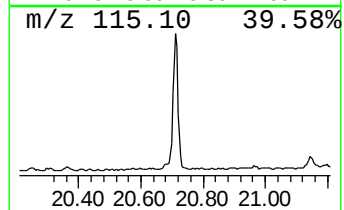
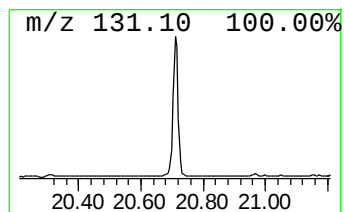
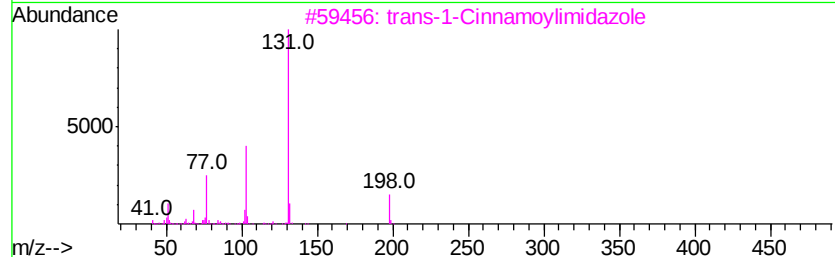
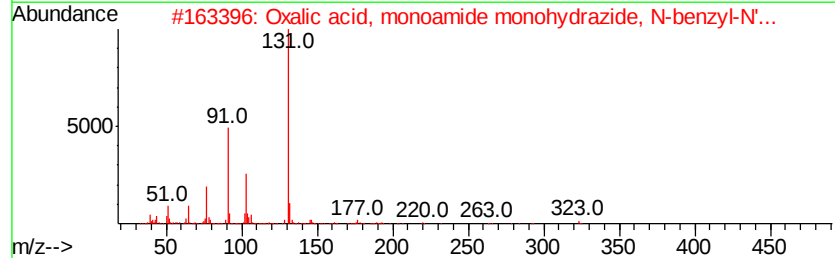
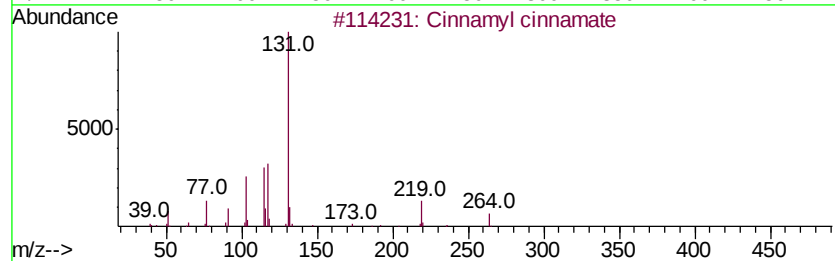
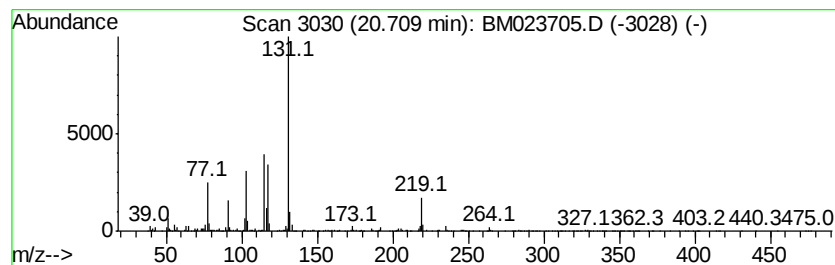
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Cinnamyl cinnamate Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.71	3.98 ng/ul	1138630	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2		Oxalic acid, monoamide monohydra...	323	C18H17N3O3	1000294-01-4	47
3		trans-1-Cinnamovlimidazole	198	C12H10N2O	001138-15-4	47
4		N-(p-Vinylbenzovl)-l-alanine	219	C12H13NO3	139184-60-4	47
5		p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
Operator : JU
Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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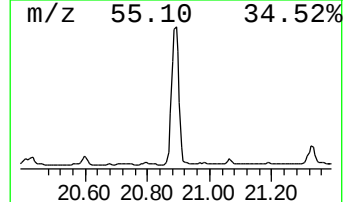
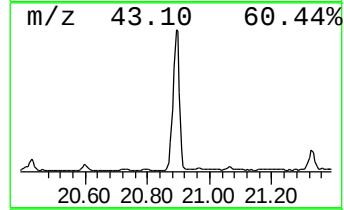
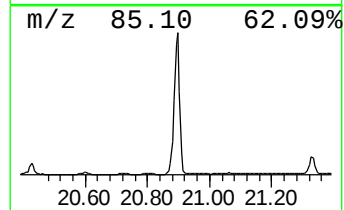
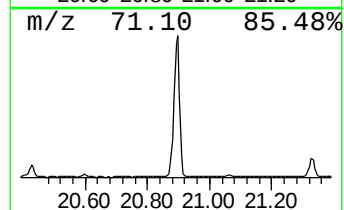
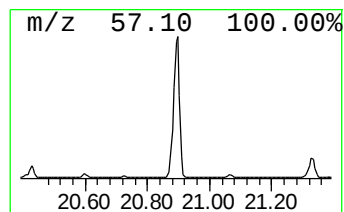
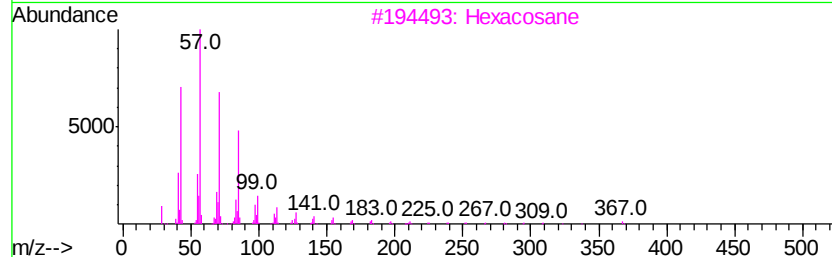
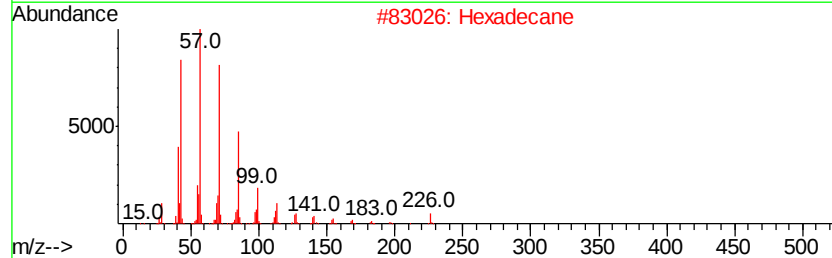
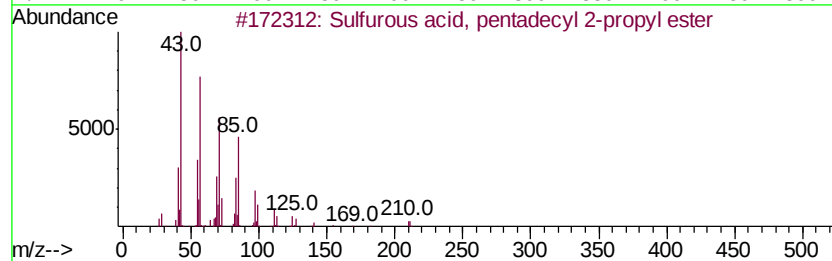
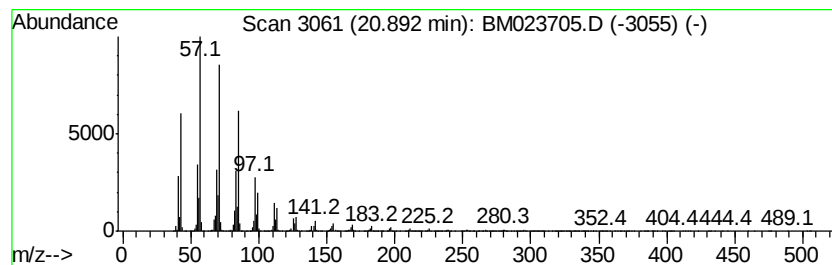
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Sulfurous acid, pentadecyl ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	107.15 ng/ul	30656700	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Eicosane	282	C20H42	000112-95-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
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Acq On : 13 Nov 2019 20:07
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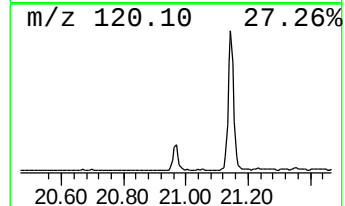
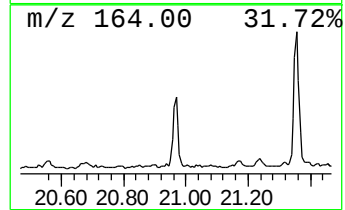
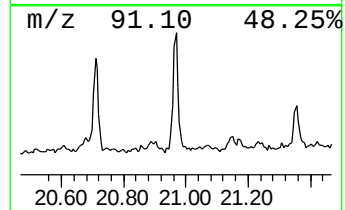
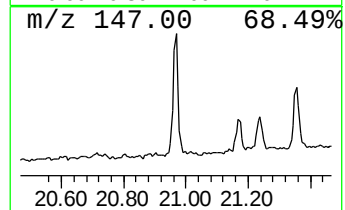
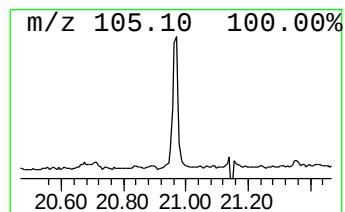
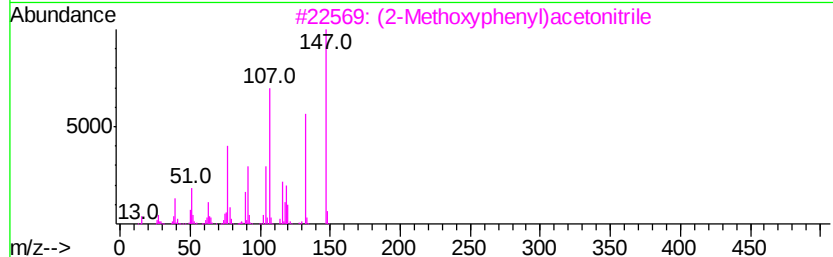
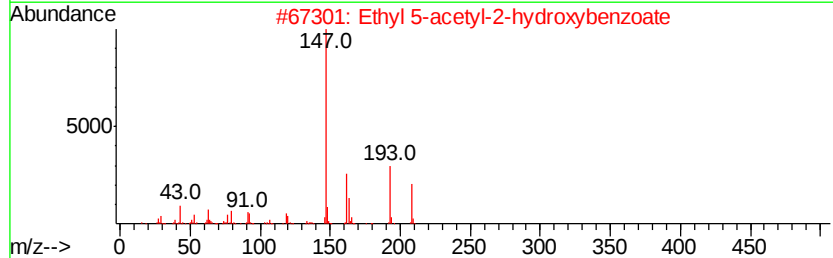
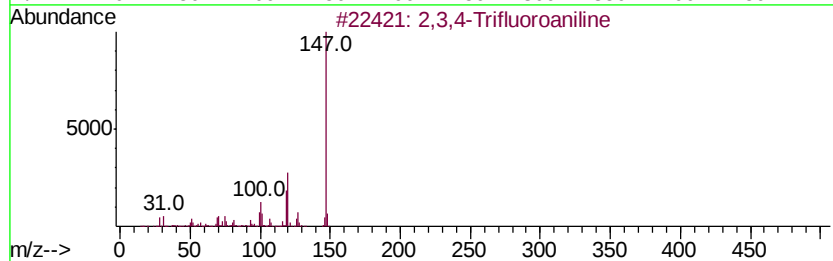
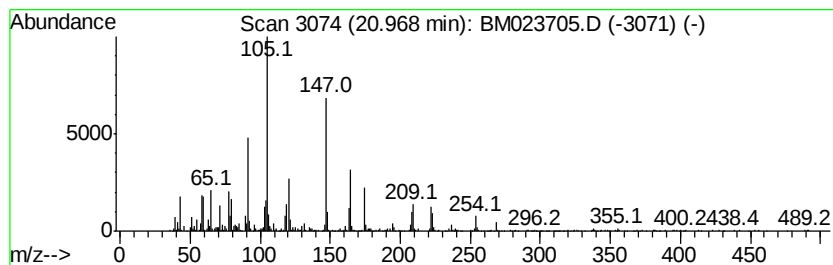
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.44 ng/ul	983137	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,3,4-Trifluoroaniline	147	C6H4F3N	003862-73-5 30
2	Ethyl 5-acetyl-2-hydroxybenzoate	208	C11H12O4	1000373-31-2 22
3	(2-Methoxyphenyl)acetonitrile	147	C9H9NO	007035-03-2 18
4	2H-Benzotriazole, 2-ethyl-	147	C8H9N3	016584-04-6 15
5	1H-Indazol-5-amine, 3-methyl-	147	C8H9N3	1000338-20-2 14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
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Acq On : 13 Nov 2019 20:07
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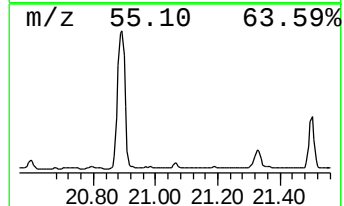
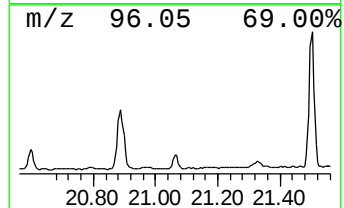
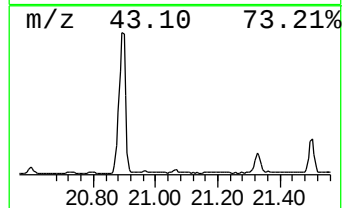
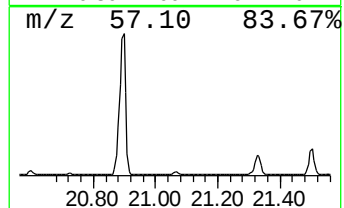
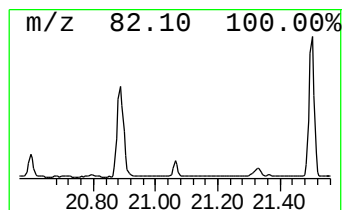
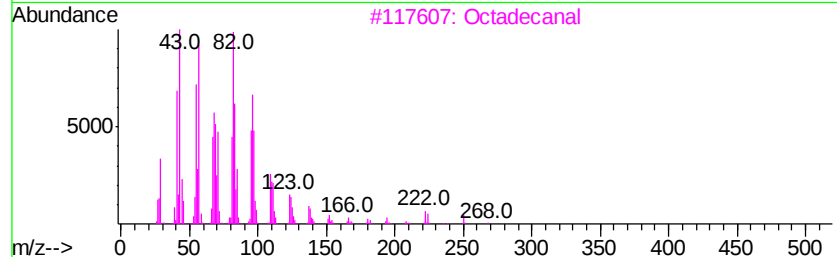
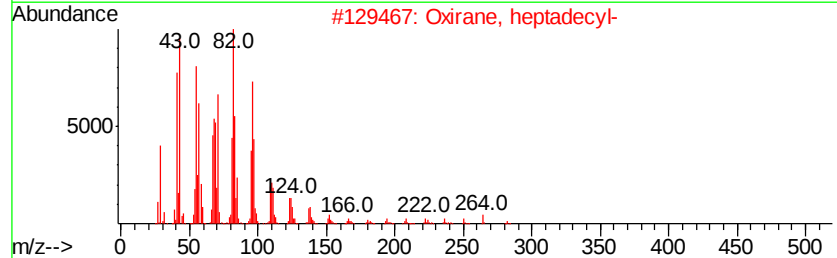
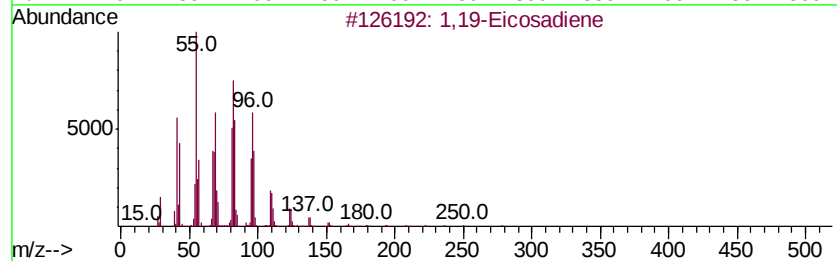
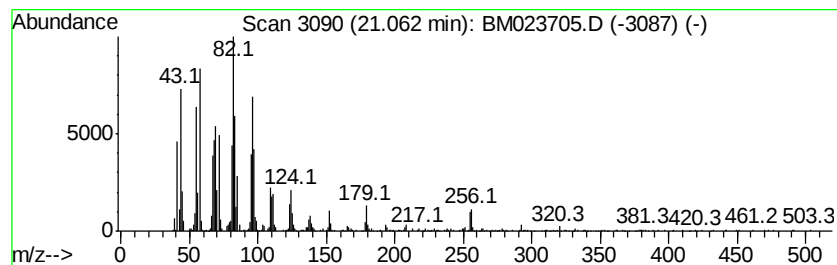
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,19-Eicosadiene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.26 ng/ul	933841	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene	278 C20H38	014811-95-1	94
2	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	91
3	Octadecanal	268 C18H36O	000638-66-4	91
4	Pentadecanal-	226 C15H30O	002765-11-9	87
5	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
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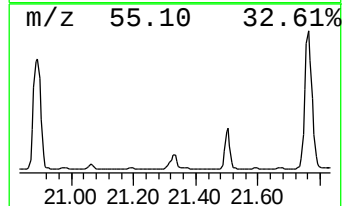
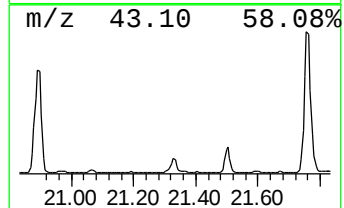
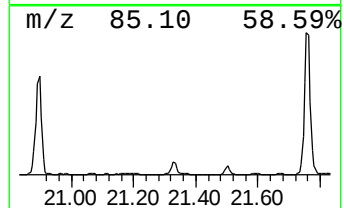
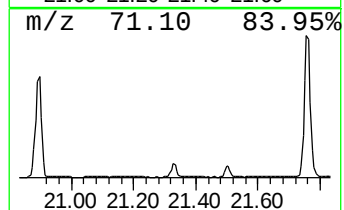
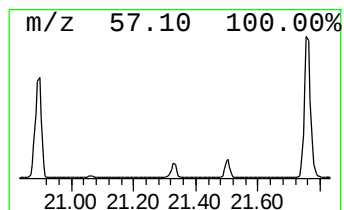
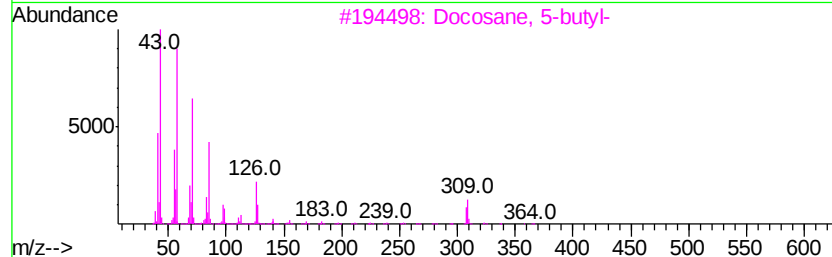
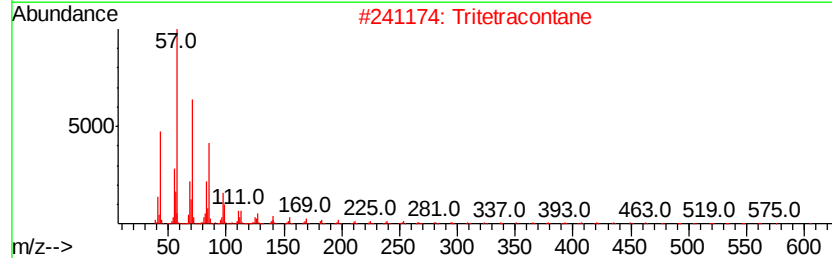
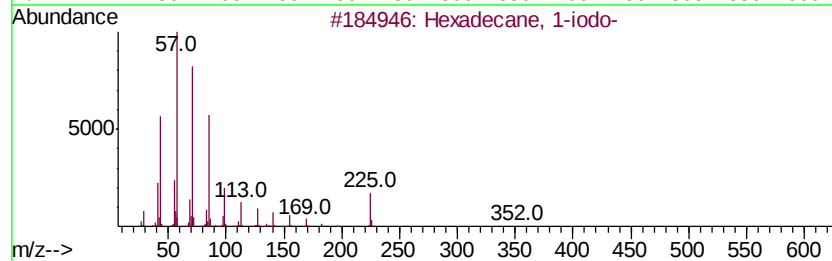
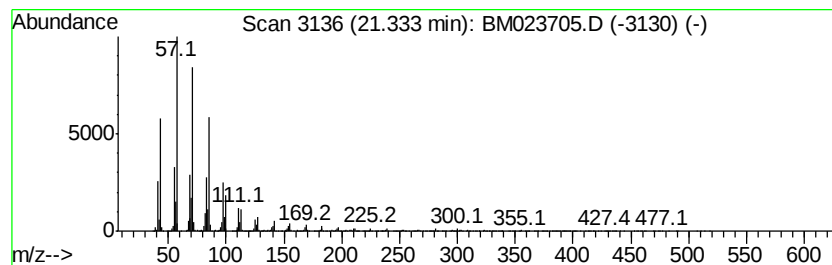
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Hexadecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	12.94 ng/ul	3703440	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2		Tritetracontane	605	C43H88	007098-21-7	91
3		Docosane, 5-butyl-	366	C26H54	055282-16-1	87
4		Hexacosane	366	C26H54	000630-01-3	83
5		Octadecane	254	C18H38	000593-45-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
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Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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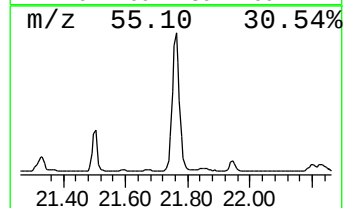
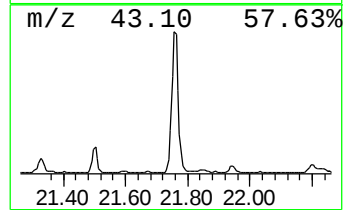
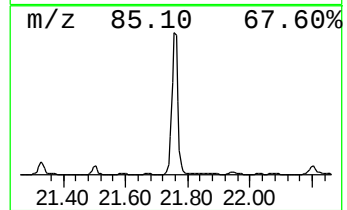
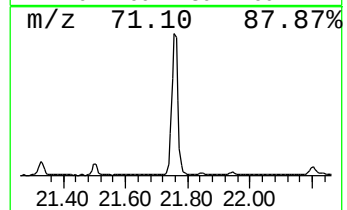
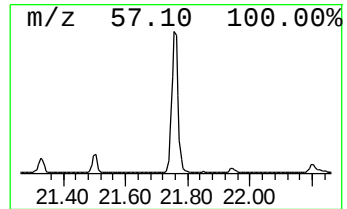
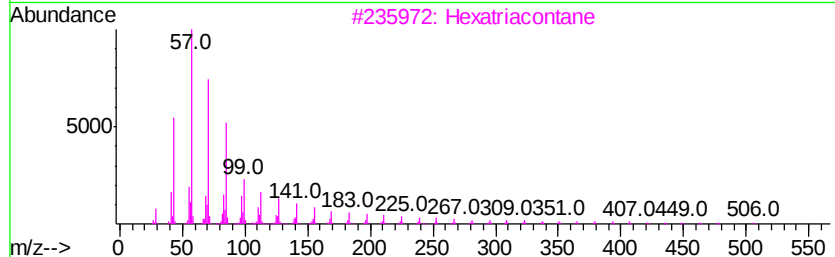
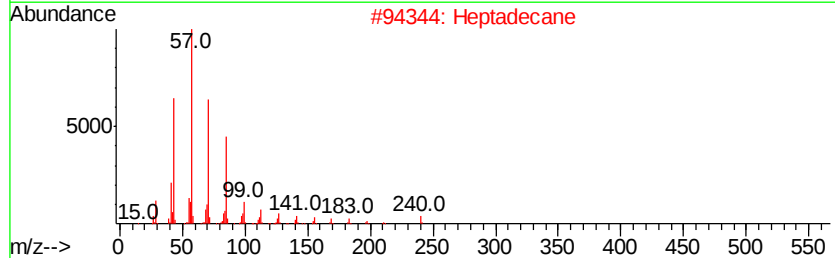
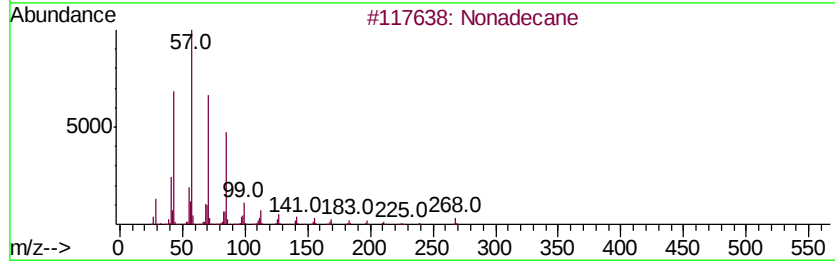
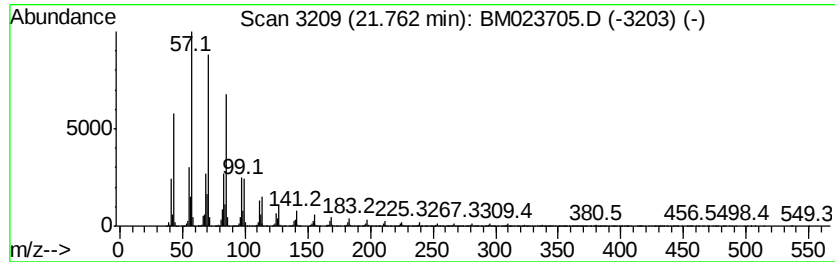
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	146.14 ng/ul	41809900	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Heptadecane	240	C17H36	000629-78-7	94
3		Hexatriacontane	507	C36H74	000630-06-8	94
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
Operator : JU
Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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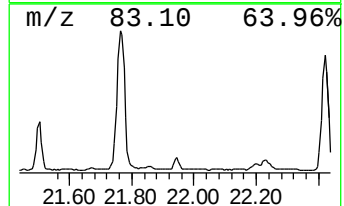
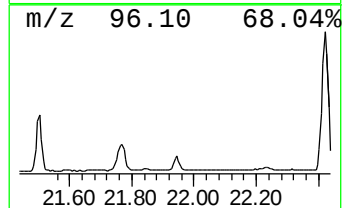
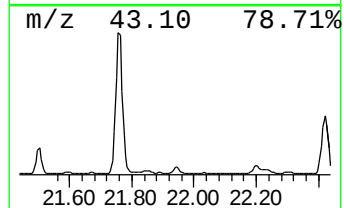
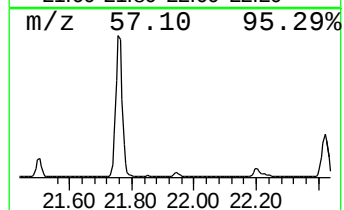
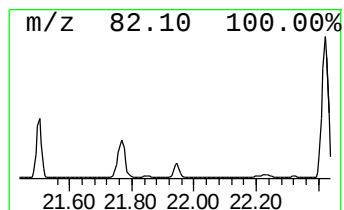
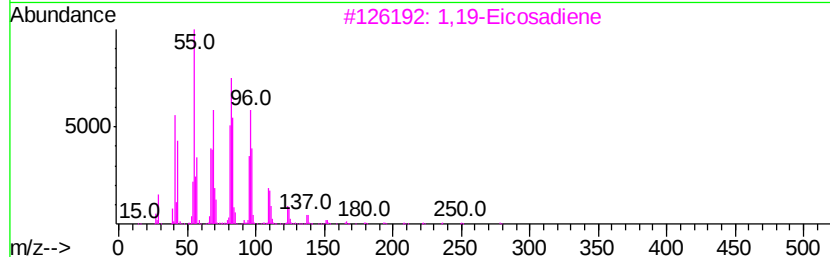
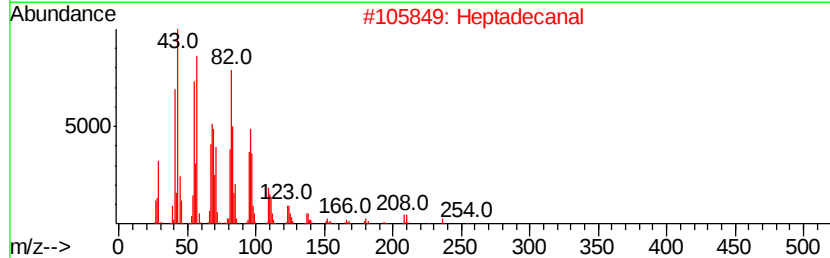
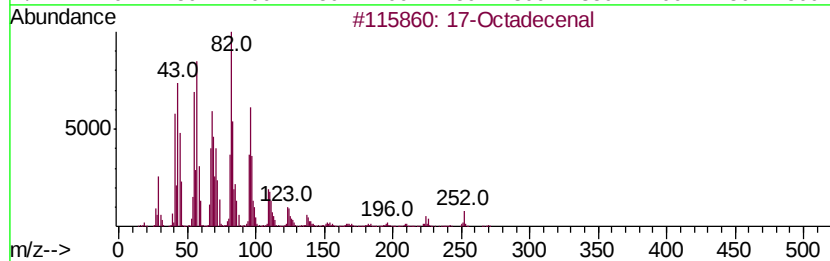
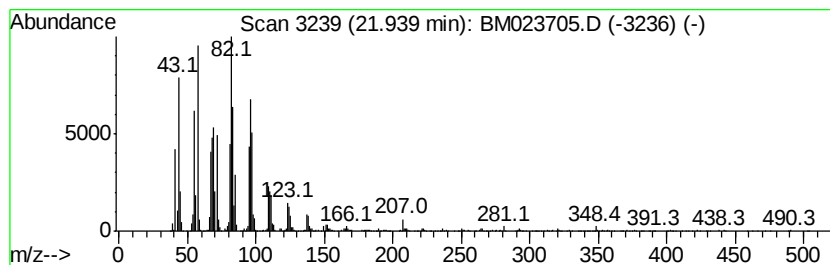
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 17-Octadecenal Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	7.62 ng/ul	2180250	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Octadecenal	266	C18H34O	056554-86-0	95
2			Heptadecanal	254	C17H34O	1000376-70-0	95
3			1,19-Eicosadiene	278	C20H38	014811-95-1	94
4			13-Octadecenal	266	C18H34O	056554-90-6	94
5			16-Octadecenal	266	C18H34O	056554-87-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
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Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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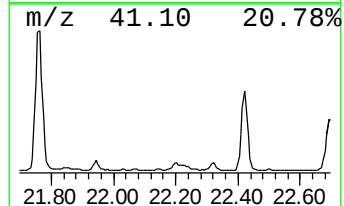
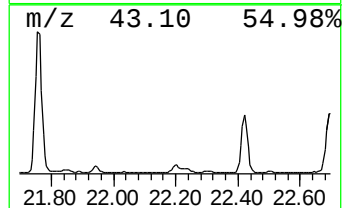
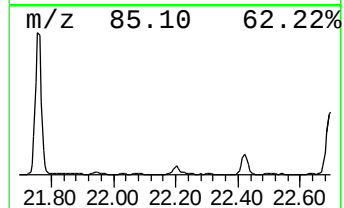
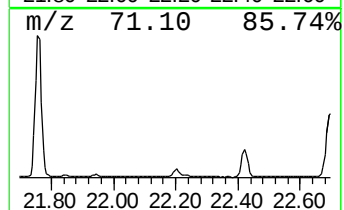
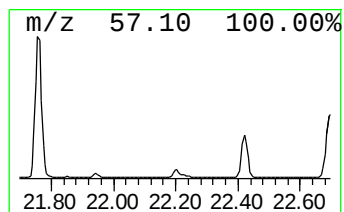
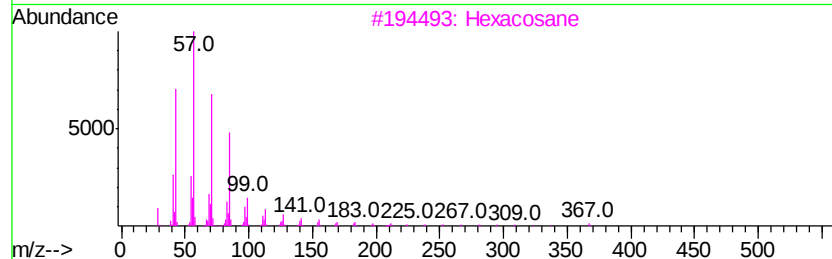
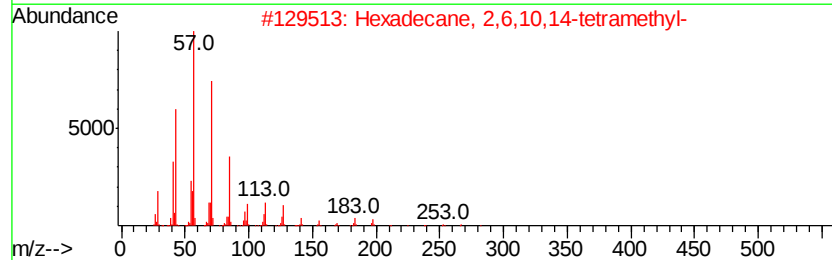
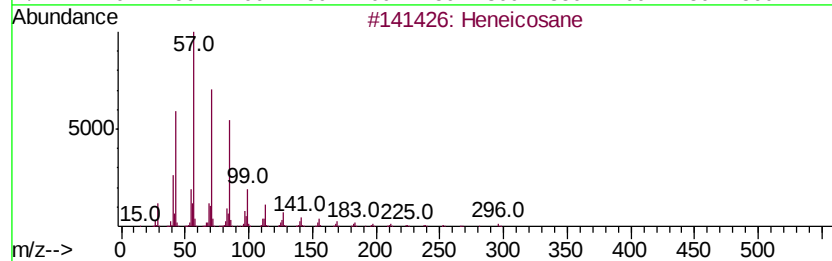
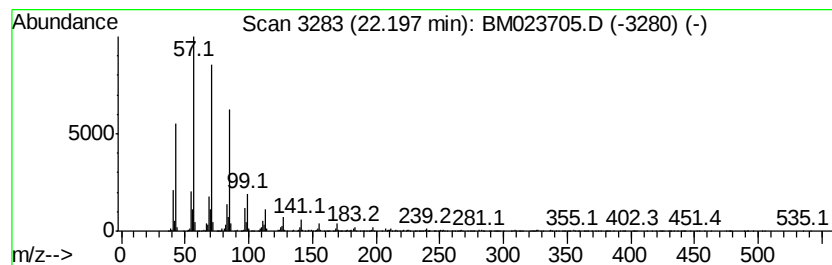
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	5.87 ng/ul	1678700	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
Operator : JU
Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

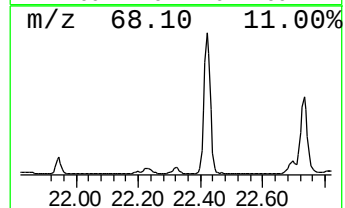
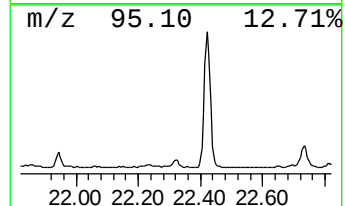
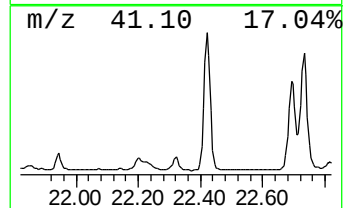
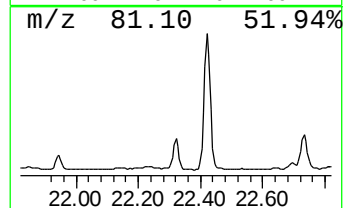
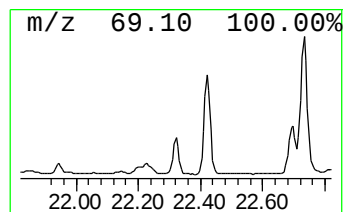
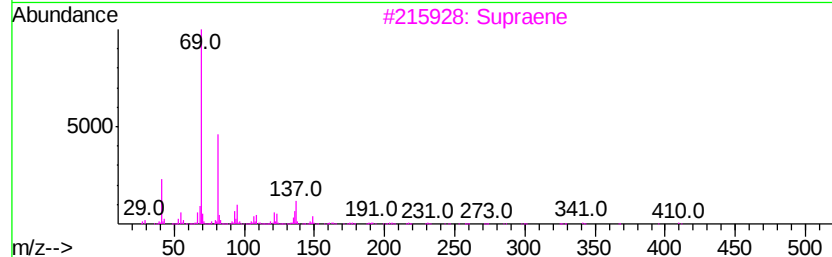
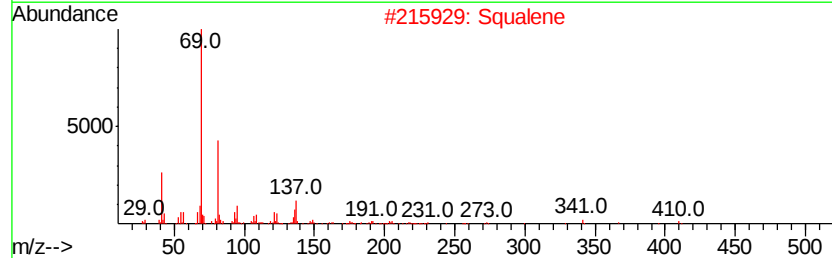
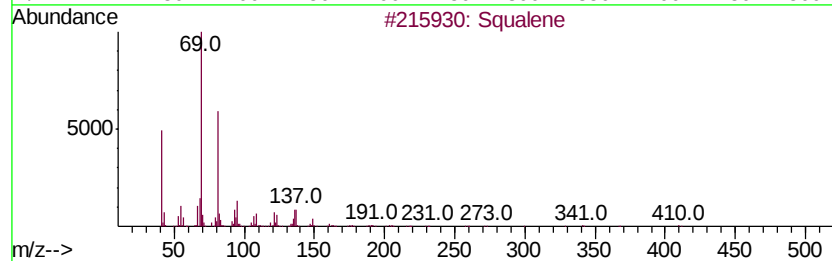
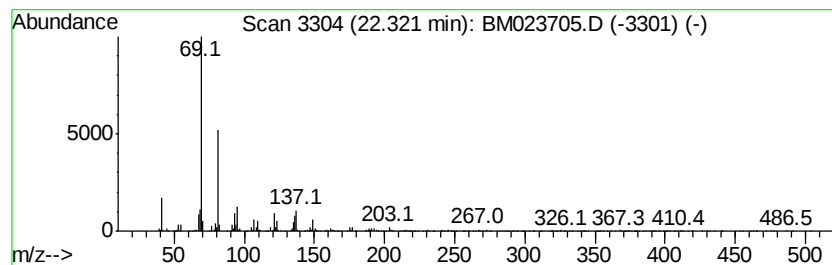
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Squalene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	3.61 ng/ul	1153880	Perylene-d12	23.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	000111-02-4 91
2	Squalene		410 C30H50	000111-02-4 91
3	Supraene		410 C30H50	007683-64-9 91
4	1,5,9-Undecatriene, 2,6,10-trime...		192 C14H24	062951-96-6 87
5	Squalene		410 C30H50	000111-02-4 81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
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 Acq On : 13 Nov 2019 20:07
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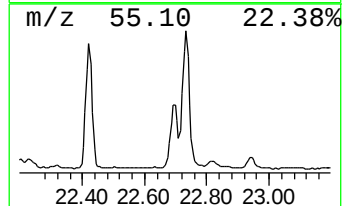
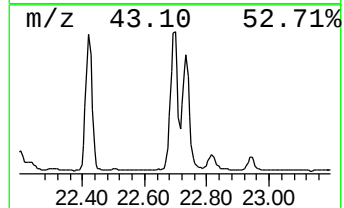
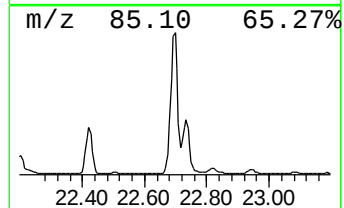
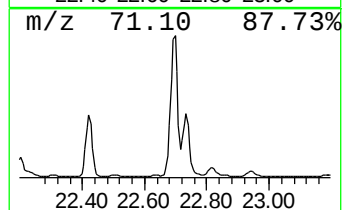
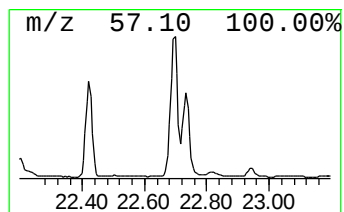
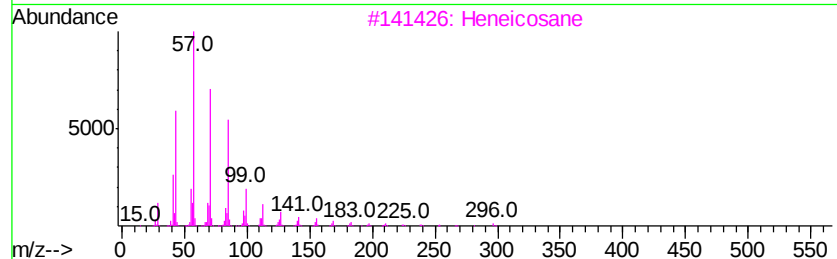
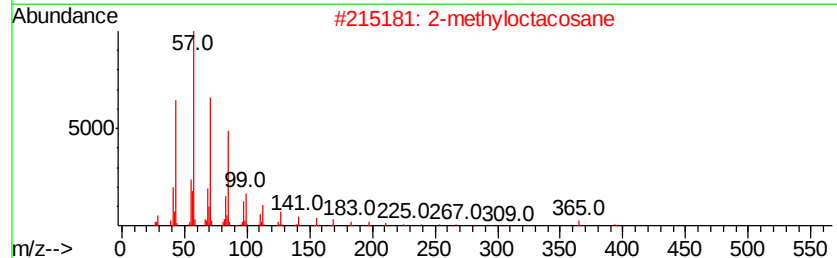
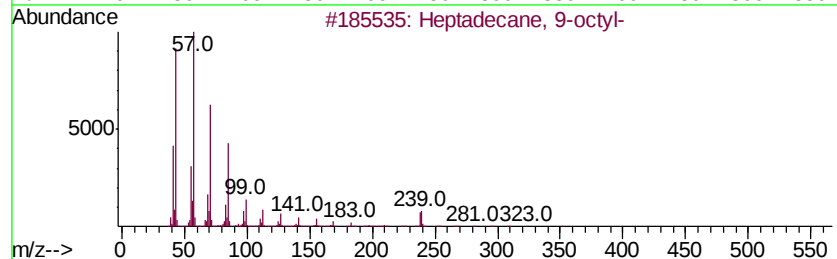
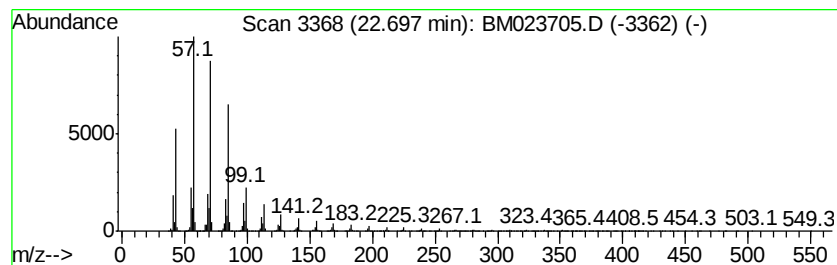
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	55.72 ng/ul	17807400	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
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Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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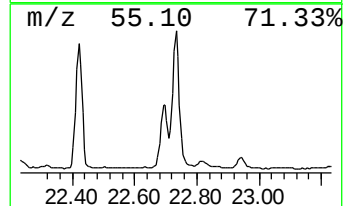
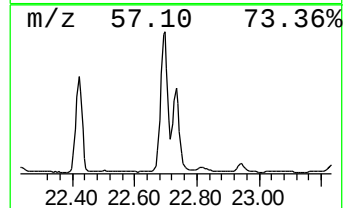
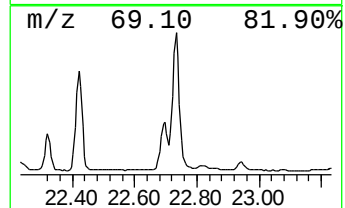
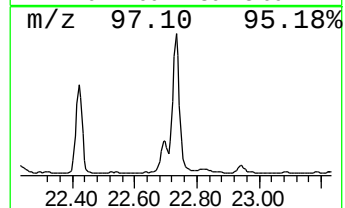
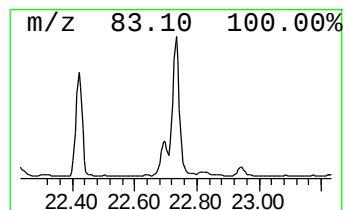
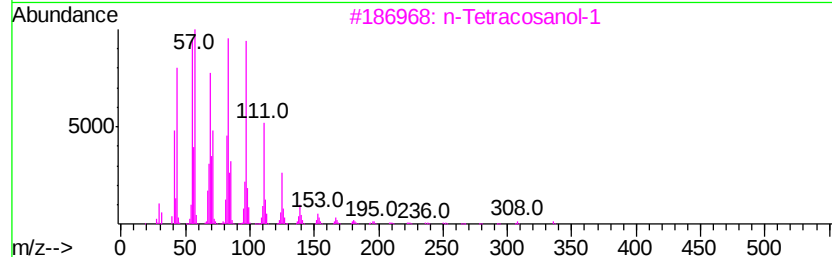
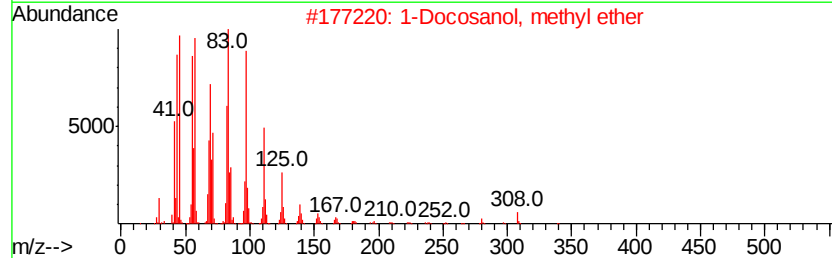
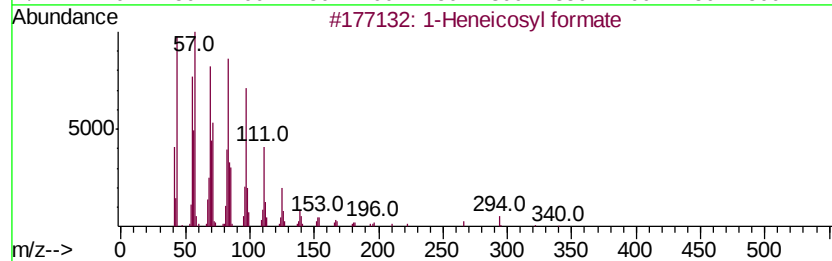
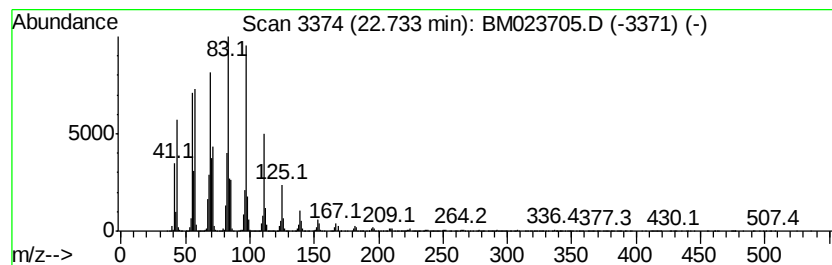
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1-Heneicosyl formate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	62.00 ng/ul	19817300	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2		1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
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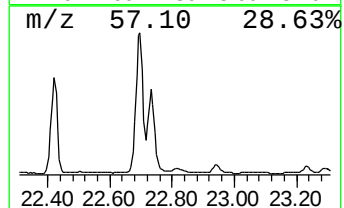
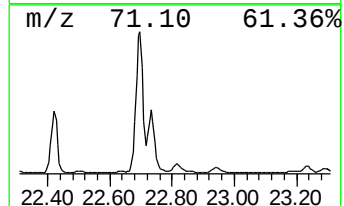
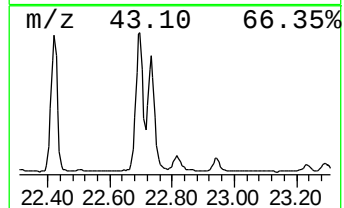
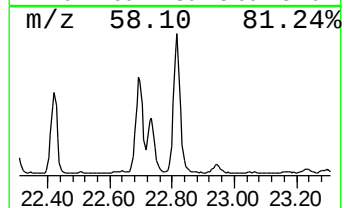
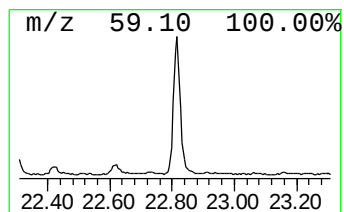
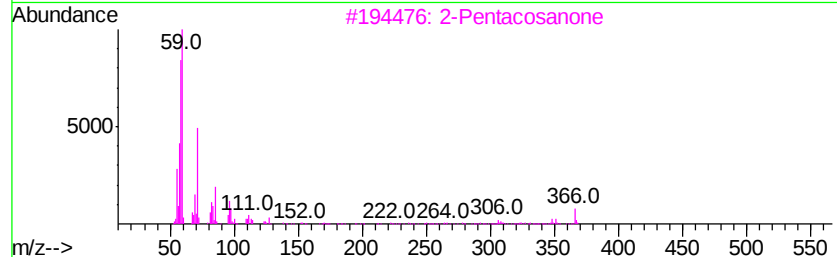
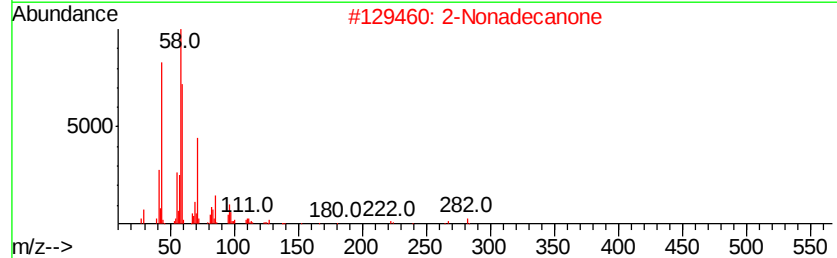
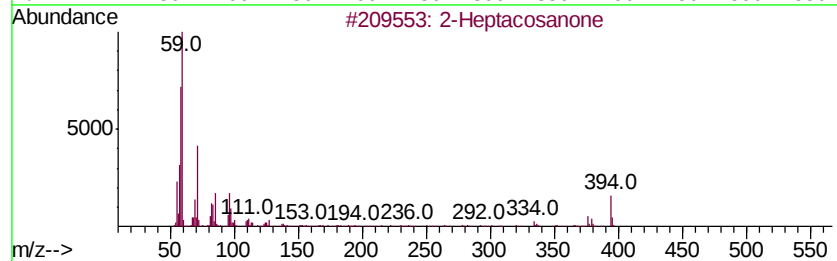
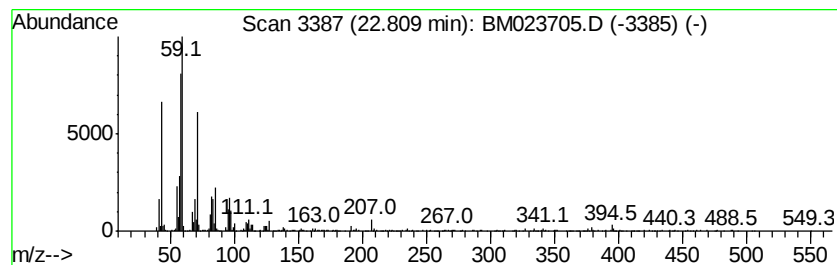
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 2-Heptacosanone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	7.22 ng/ul	2306240	Perylene-d12	23.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Heptacosanone		394 C27H54O	007796-19-2 93
2	2-Nonadecanone		282 C19H38O	000629-66-3 86
3	2-Pentacosanone		366 C25H50O	075207-54-4 64
4	9-Decen-2-one		154 C10H18O	035194-30-0 43
5	2-Propanone, 1-cyclohexyl-		140 C9H16O	000103-78-6 42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
Operator : JU
Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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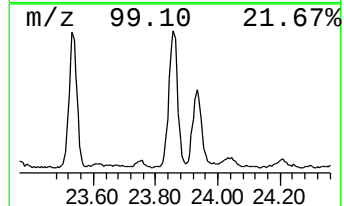
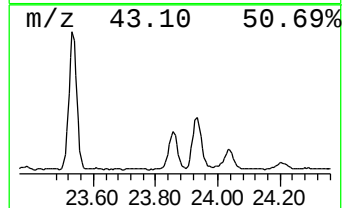
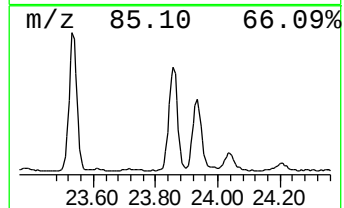
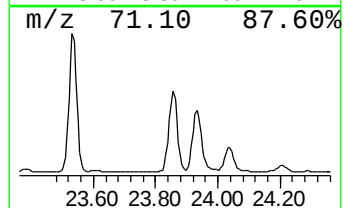
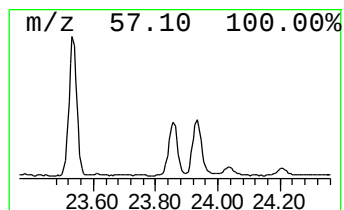
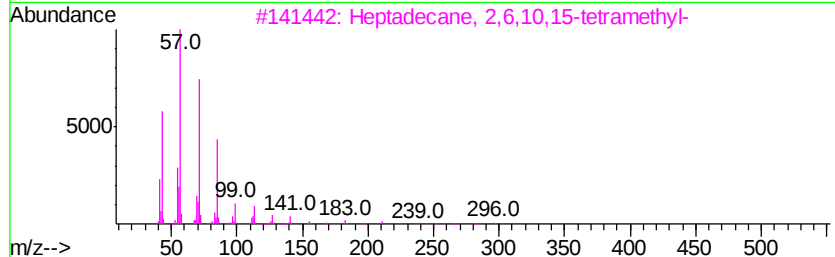
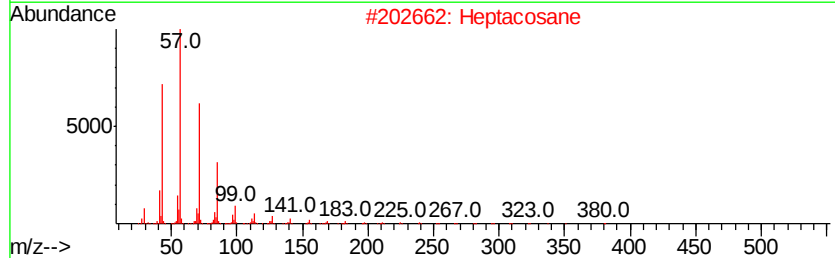
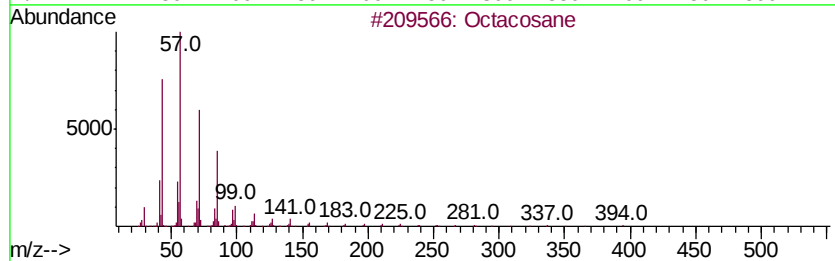
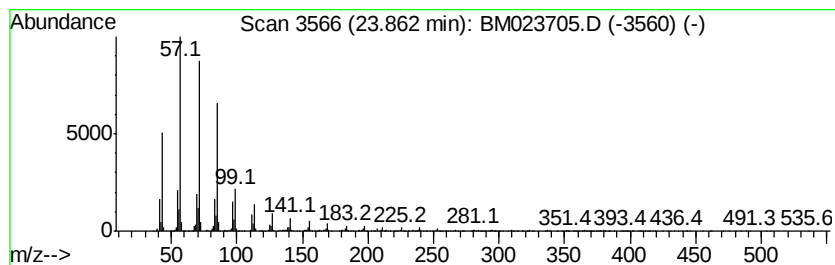
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	12.34 ng/ul	3943210	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
Operator : JU
Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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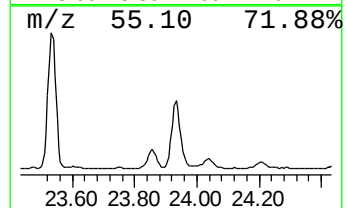
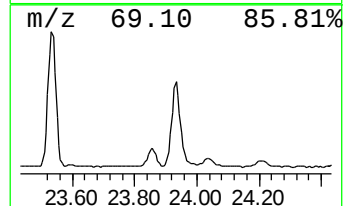
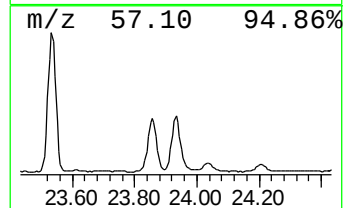
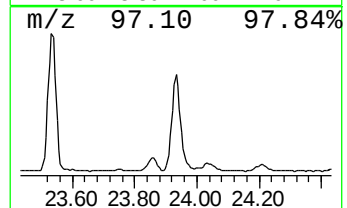
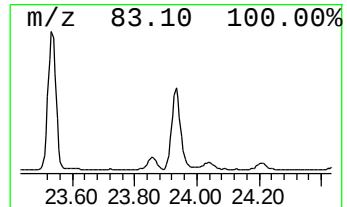
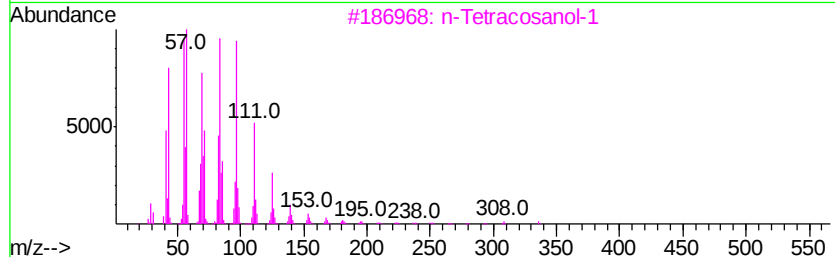
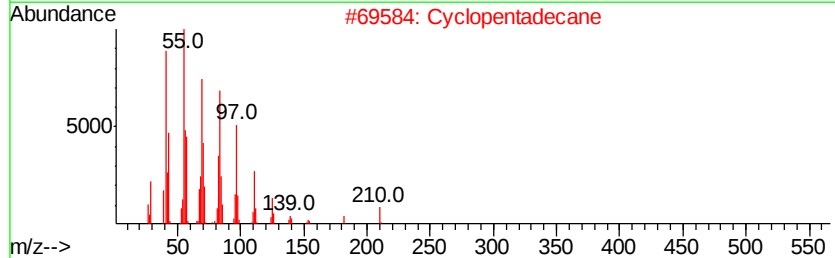
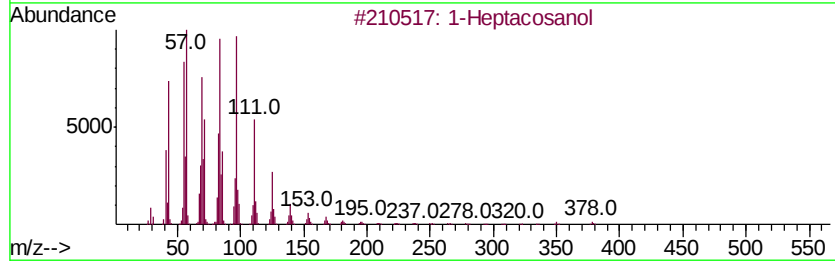
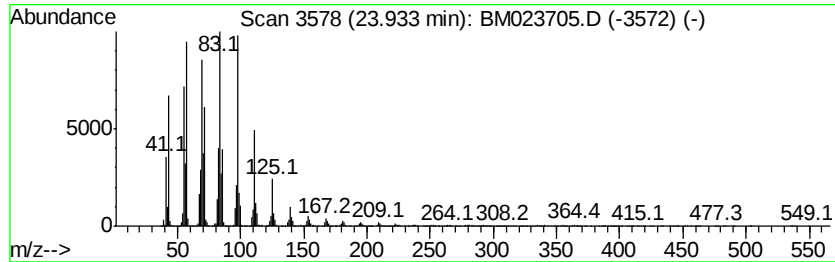
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 1-Heptacosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	27.79 ng/ul	8880960	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		Cyclopentadecane	210	C15H30	000295-48-7	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		Heptacosyl acetate	438	C29H58O2	1000351-78-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
Operator : JU
Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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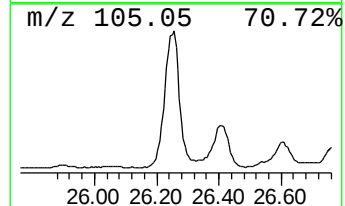
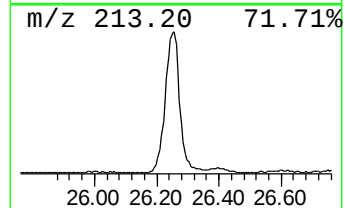
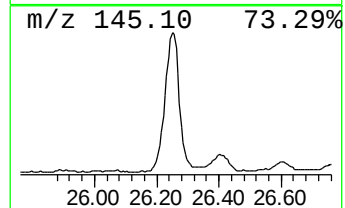
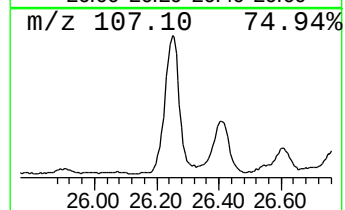
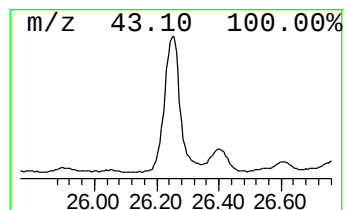
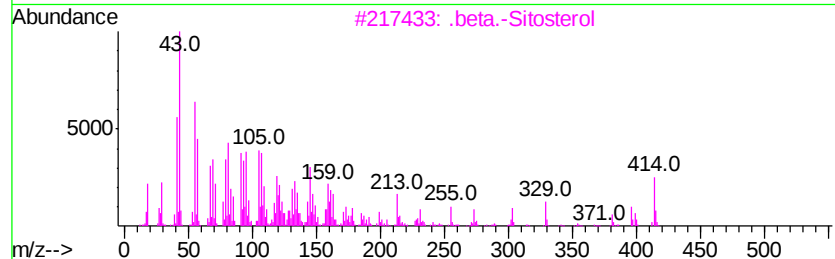
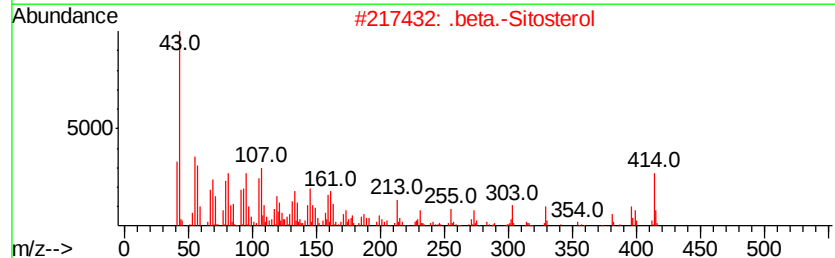
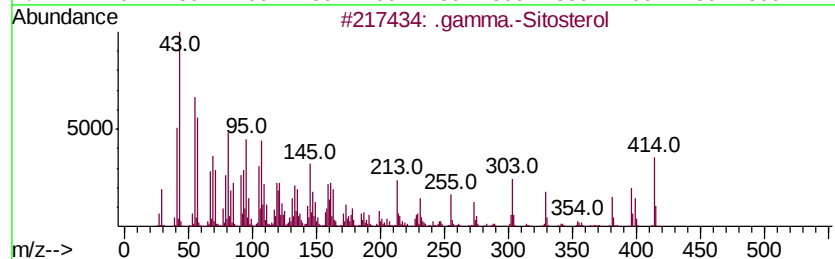
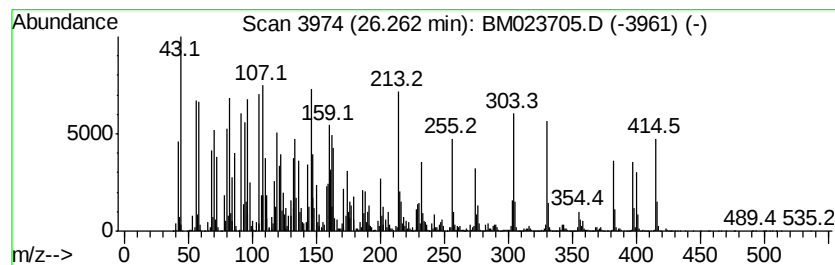
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.26	112.71 ng/ul	36023100	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	60
5		.gamma.-Sitosterol	414	C29H50O	000083-47-6	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
Operator : JU
Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

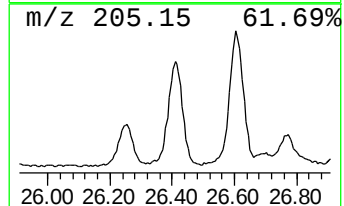
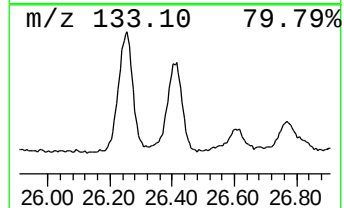
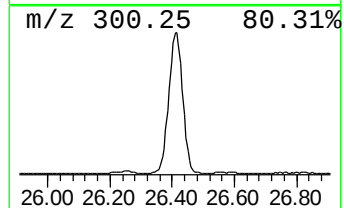
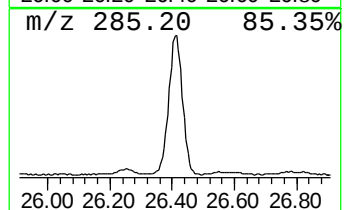
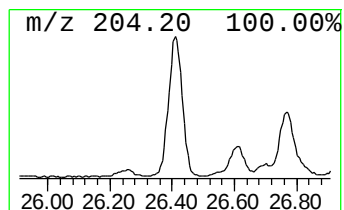
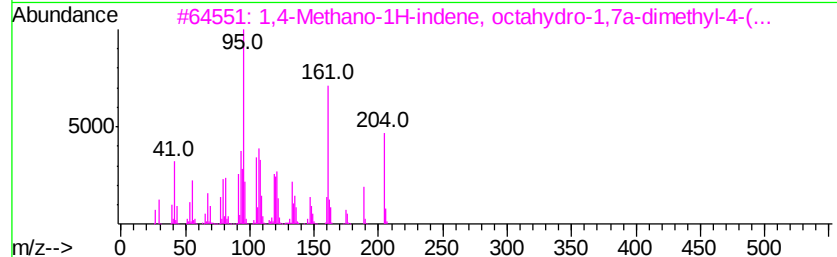
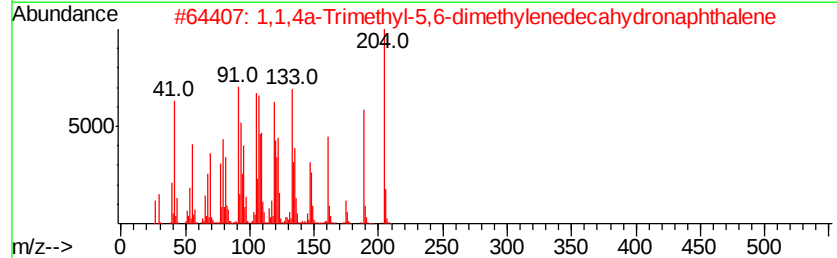
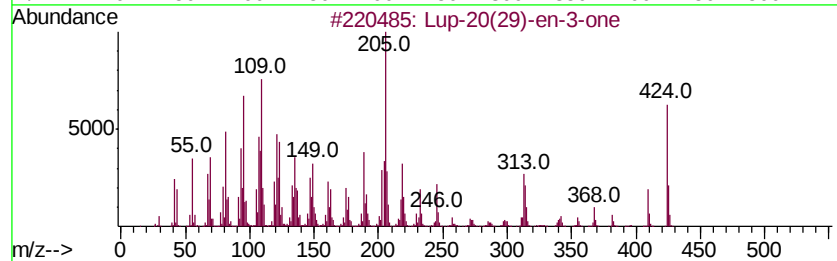
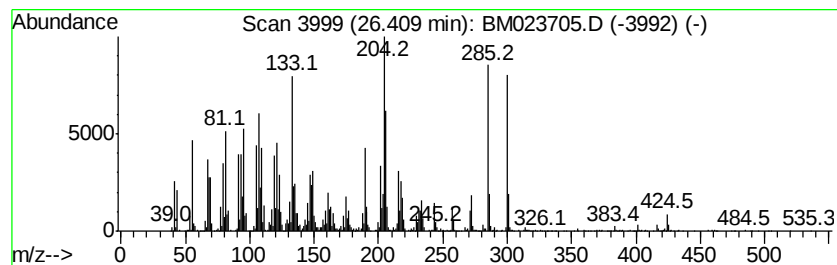
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.41	39.13 ng/ul	12508000	Perylene-d12	23.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Lup-20(29)-en-3-one	424 C30H48O	001617-70-5 46
2		1,1,4a-Trimethyl-5,6-dimethylene...	204 C15H24	1000193-60-8 41
3		1,4-Methano-1H-indene, octahydro...	204 C15H24	087064-18-4 38
4		Phenanthrene, 1,2,3,4,4a,9,10,10...	300 C21H32O	010064-26-3 38
5		1,4-Dimethyl-8-isopropylidenetri...	204 C15H24	1000140-07-7 30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
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Sample : K5678-06
Misc :
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ClientSampleId :
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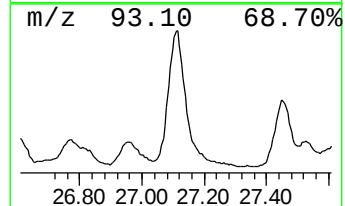
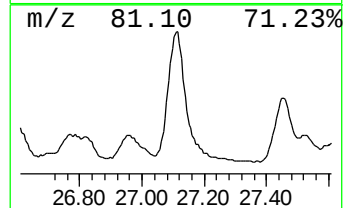
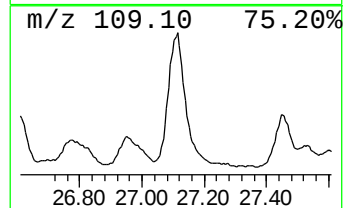
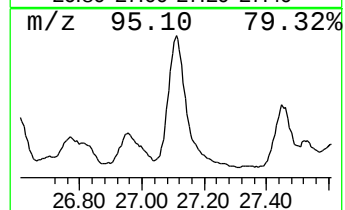
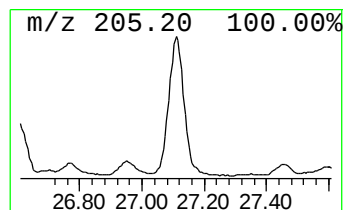
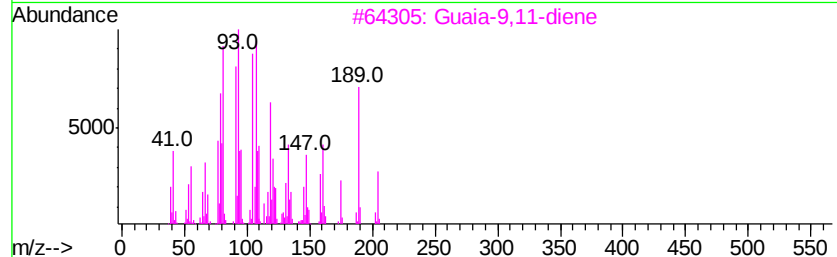
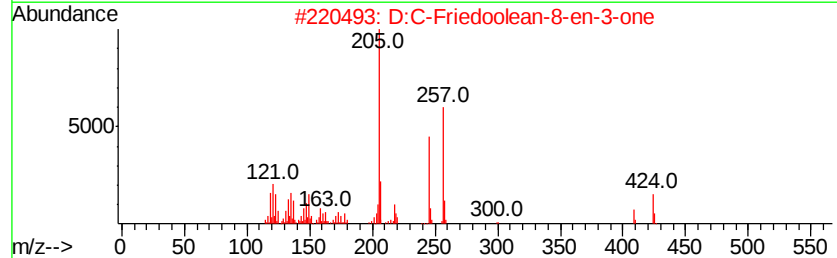
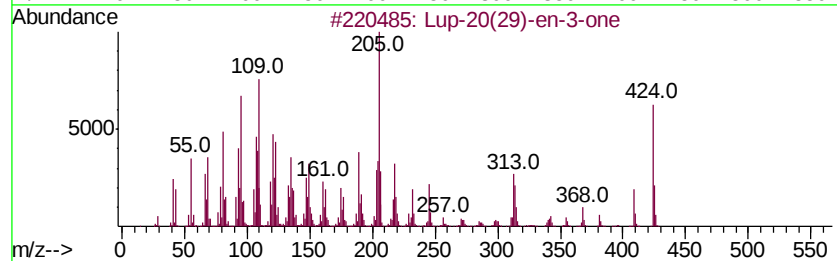
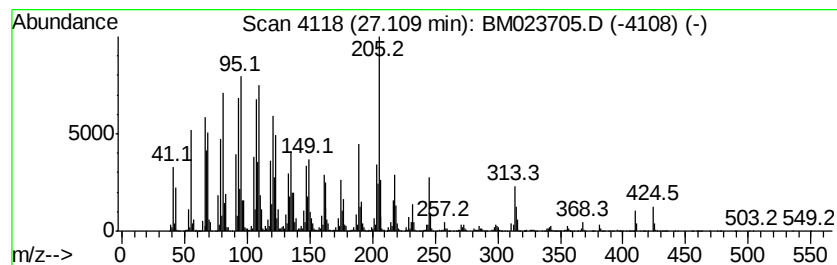
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Lup-20(29)-en-3-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.11	87.94 ng/ul	28105400	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	91
2		D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	74
3		Guaia-9,11-diene	204	C15H24	1000374-19-8	44
4		Longifolenaldehyde	220	C15H24O	019890-84-7	43
5		2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023705.D
Acq On : 13 Nov 2019 20:07
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Sample : K5678-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampled :
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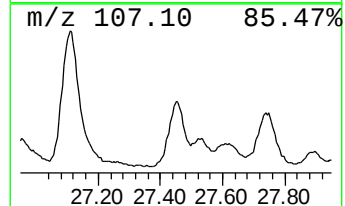
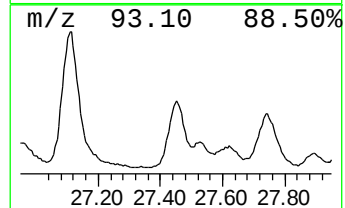
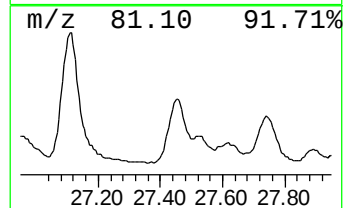
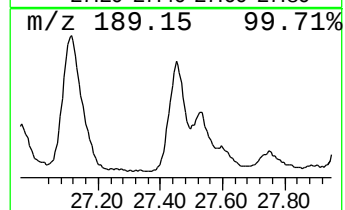
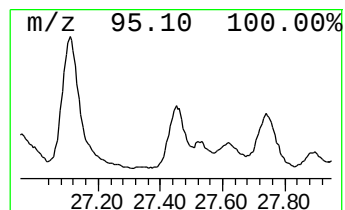
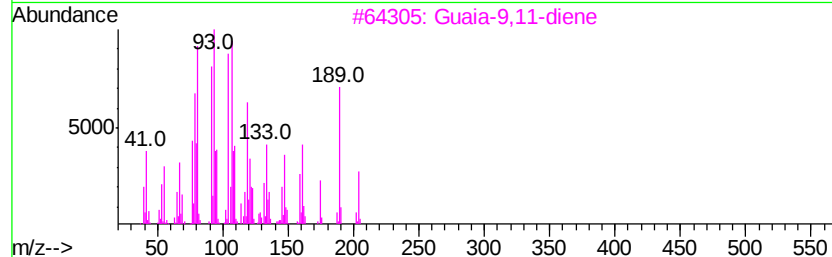
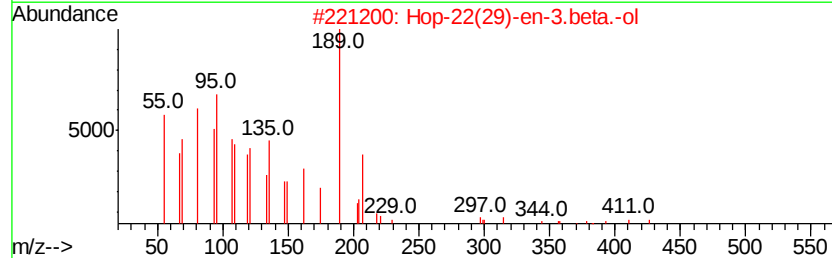
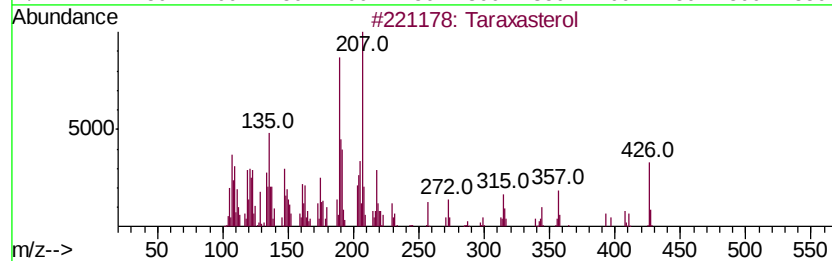
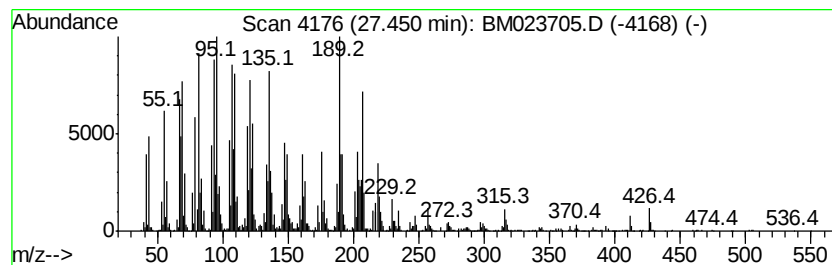
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Taraxasterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.45	29.05 ng/ul	9286050	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Taraxasterol	426	C30H50O	001059-14-9	84
2		Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	46
3		Guaia-9,11-diene	204	C15H24	1000374-19-8	45
4		.gamma.-Elemene	204	C15H24	029873-99-2	44
5		1-Formyl-2,2,6-trimethyl-3-cis-(...	220	C15H24O	1000144-10-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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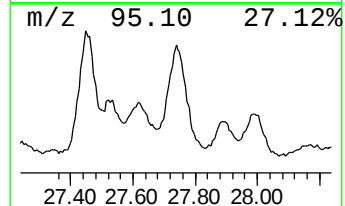
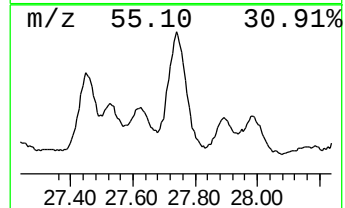
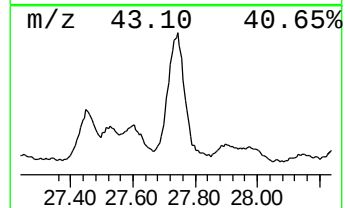
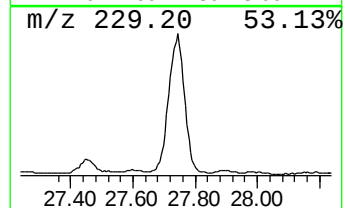
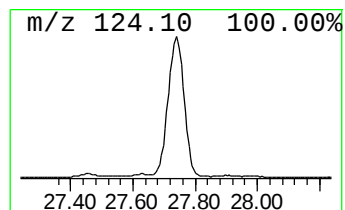
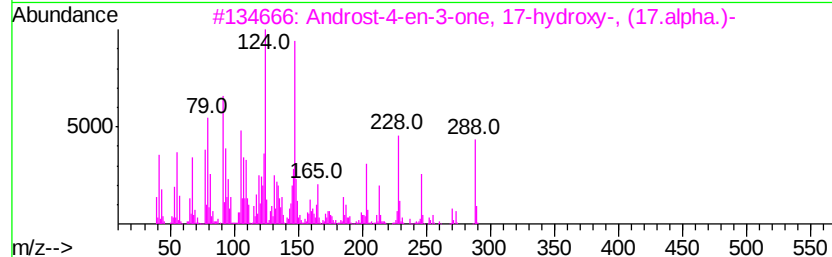
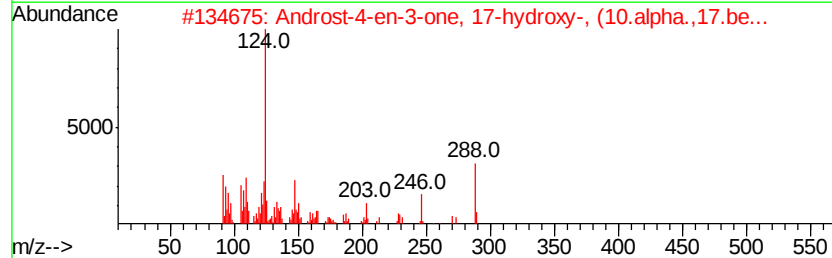
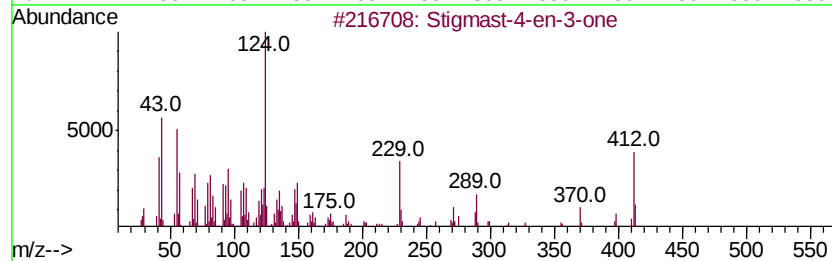
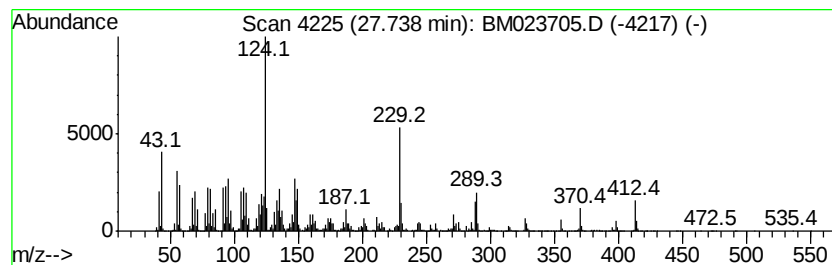
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Stigmast-4-en-3-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.74	47.25 ng/ul	15102300	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	95
2		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	56
3		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000481-30-1	49
4		Testosterone	288	C19H28O2	000058-22-0	44
5		Testosterone	288	C19H28O2	000058-22-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
 Data File : BM023705.D
 Acq On : 13 Nov 2019 20:07
 Operator : JU
 Sample : K5678-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLM73

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Cyclopropa[a]n...	15.60	3.7	ng/ul	1317720	4	16.94	7133330	20.0
2-Naphthalenemeth...	15.83	12.9	ng/ul	4615480	4	16.94	7133330	20.0
2-Naphthalenemeth...	17.16	6.5	ng/ul	2300640	4	16.94	7133330	20.0
n-Hexadecanoic acid	17.87	12.0	ng/ul	4274560	4	16.94	7133330	20.0
9-Octadecenoic ac...	19.04	2.1	ng/ul	748548	4	16.94	7133330	20.0
Octadecanoic acid	19.16	7.3	ng/ul	2091350	5	21.14	5722100	20.0
(DEL) Alkane: Cyc...	19.89	7.3	ng/ul	2087650	5	21.14	5722100	20.0
Octadecane, 1-iodo-	19.93	14.6	ng/ul	4161680	5	21.14	5722100	20.0
2-Chloropropioni...	20.41	2.5	ng/ul	714790	5	21.14	5722100	20.0
Tridecane, 1-iodo-	20.43	4.8	ng/ul	1372070	5	21.14	5722100	20.0
Oleyl alcohol, me...	20.60	4.4	ng/ul	1254380	5	21.14	5722100	20.0
Cinnamyl cinnamate	20.71	4.0	ng/ul	1138630	5	21.14	5722100	20.0
Sulfurous acid, p...	20.89	107.2	ng/ul	30656700	5	21.14	5722100	20.0
unknown-01	20.97	3.4	ng/ul	983137	5	21.14	5722100	20.0
1,19-Eicosadiene	21.06	3.3	ng/ul	933841	5	21.14	5722100	20.0
Hexadecane, 1-iodo-	21.33	12.9	ng/ul	3703440	5	21.14	5722100	20.0
(DEL) Alkane: Str...	21.76	146.1	ng/ul	41809900	5	21.14	5722100	20.0
17-Octadecenal	21.94	7.6	ng/ul	2180250	5	21.14	5722100	20.0
(DEL) Alkane: Str...	22.20	5.9	ng/ul	1678700	5	21.14	5722100	20.0
Squalene	22.32	3.6	ng/ul	1153880	6	23.31	6392250	20.0
(DEL) Alkane: Str...	22.70	55.7	ng/ul	17807400	6	23.31	6392250	20.0
1-Heneicosyl formate	22.73	62.0	ng/ul	19817300	6	23.31	6392250	20.0
2-Heptacosanone	22.81	7.2	ng/ul	2306240	6	23.31	6392250	20.0
(DEL) Alkane: Str...	23.86	12.3	ng/ul	3943210	6	23.31	6392250	20.0
1-Heptacosanol	23.93	27.8	ng/ul	8880960	6	23.31	6392250	20.0
.gamma.-Sitosterol	26.26	112.7	ng/ul	36023100	6	23.31	6392250	20.0
unknown-02	26.41	39.1	ng/ul	12508000	6	23.31	6392250	20.0
unknown-03	26.60	15.8	ng/ul	5038560	6	23.31	6392250	20.0
Lup-20(29)-en-3-one	27.11	87.9	ng/ul	28105400	6	23.31	6392250	20.0
Taraxasterol	27.45	29.1	ng/ul	9286050	6	23.31	6392250	20.0
Stigmast-4-en-3-one	27.74	47.3	ng/ul	15102300	6	23.31	6392250	20.0