

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012082.D
 Acq On : 06 Oct 2020 09:12
 Operator : CG/JU
 Sample : L4151-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7L5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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_N\METHODS\SOM-EPA-BN100220.M

Title : SVOA CALIBRATION

Signal : TIC: BN012082.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	31	34	43	rVB	74229	101361	1.20%	0.086%
2	3.811	134	140	144	rVB4	38895	64204	0.76%	0.055%
3	3.899	149	155	161	rBV3	41726	64445	0.76%	0.055%
4	4.116	188	192	201	rVB2	76432	106360	1.26%	0.091%
5	4.252	212	215	224	rVB5	26267	41880	0.50%	0.036%
6	4.516	256	260	269	rVB	57721	85432	1.01%	0.073%
7	5.181	368	373	380	rVB	88912	124649	1.48%	0.106%
8	5.734	462	467	471	rVB5	14983	23639	0.28%	0.020%
9	6.757	636	641	645	rBV	70023	105078	1.24%	0.090%
10	6.816	645	651	661	rVB	973419	1546412	18.31%	1.319%
11	6.987	674	680	689	rBV	817956	1272146	15.06%	1.085%
12	7.181	705	713	721	rBV	1046041	1631543	19.31%	1.392%
13	7.275	725	729	735	rVB6	19610	29652	0.35%	0.025%
14	7.646	784	792	799	rBV	1446339	2237152	26.48%	1.909%
15	7.710	800	803	808	rVB6	17483	25371	0.30%	0.022%
16	7.893	826	834	840	rBV9	10725	30158	0.36%	0.026%
17	8.246	890	894	899	rVB6	16666	23457	0.28%	0.020%
18	8.346	904	911	923	rBV	1232231	1945343	23.03%	1.660%
19	8.463	927	931	935	rVB2	29360	47875	0.57%	0.041%
20	8.793	980	987	996	rBV	1005542	1577776	18.68%	1.346%
21	8.963	1011	1016	1026	rVB6	43434	80285	0.95%	0.068%
22	9.510	1100	1109	1117	rBV	838481	1306761	15.47%	1.115%
23	9.834	1162	1164	1170	rBV4	15479	25886	0.31%	0.022%
24	9.957	1179	1185	1194	rBV	167430	275882	3.27%	0.235%
25	10.046	1194	1200	1207	rVB	1167993	1881819	22.28%	1.605%
26	10.422	1256	1264	1273	rBV	1830969	2983320	35.32%	2.545%
27	10.557	1277	1287	1300	rBV	747370	1365854	16.17%	1.165%
28	11.087	1374	1377	1384	rVB8	18104	32173	0.38%	0.027%
29	11.210	1394	1398	1403	rBV6	17103	30408	0.36%	0.026%
30	11.463	1436	1441	1447	rVB5	20259	34784	0.41%	0.030%
31	12.016	1527	1535	1541	rVB5	21165	39371	0.47%	0.034%
32	12.740	1654	1658	1665	rBV6	18652	33464	0.40%	0.029%
33	12.892	1681	1684	1689	rBV5	16325	24836	0.29%	0.021%
34	13.192	1726	1735	1742	rVV	232793	418852	4.96%	0.357%
35	13.704	1814	1822	1826	rBV	2073056	2824120	33.43%	2.409%
36	13.745	1826	1829	1835	rVB	261468	368289	4.36%	0.314%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
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37	13.981	1859	1869	1877	rBV	2105661	3043258	36.03%	2.596%
38	14.169	1897	1901	1904	rBV	40391	47296	0.56%	0.040%
39	14.292	1915	1922	1929	rBV	2568404	3717898	44.01%	3.172%
40	14.486	1949	1955	1971	rBV	778968	1178311	13.95%	1.005%
41	14.592	1971	1973	1979	rVV7	12004	22710	0.27%	0.019%
42	14.651	1979	1983	1988	rVV7	14313	27418	0.32%	0.023%
43	14.716	1990	1994	2000	rVB5	28662	43546	0.52%	0.037%
44	15.116	2054	2062	2066	rVV7	10914	28594	0.34%	0.024%
45	15.286	2083	2091	2103	rBV	2860449	3926484	46.48%	3.350%
46	15.404	2105	2111	2124	rBV	872631	1182401	14.00%	1.009%
47	15.528	2127	2132	2137	rBV3	48852	68563	0.81%	0.058%
48	15.851	2183	2187	2188	rBV3	24088	33662	0.40%	0.029%
49	15.869	2188	2190	2196	rVB5	28294	31337	0.37%	0.027%
50	16.022	2210	2216	2221	rBV2	66394	87599	1.04%	0.075%
51	16.175	2235	2242	2246	rBV9	14448	37314	0.44%	0.032%
52	16.375	2270	2276	2282	rBV2	45686	74347	0.88%	0.063%
53	16.451	2282	2289	2293	rBV4	42206	56755	0.67%	0.048%
54	16.675	2322	2327	2332	rBV8	13875	30635	0.36%	0.026%
55	16.816	2346	2351	2357	rVV7	25691	56089	0.66%	0.048%
56	16.945	2369	2373	2376	rBV3	40068	57941	0.69%	0.049%
57	17.039	2381	2389	2395	rBV	3063597	4171268	49.38%	3.559%
58	17.139	2400	2406	2417	rVV2	2791466	3998008	47.33%	3.411%
59	17.222	2417	2420	2426	rVB8	19242	35014	0.41%	0.030%
60	17.433	2450	2456	2461	rVB7	58457	87141	1.03%	0.074%
61	17.551	2473	2476	2479	rBV4	19219	23008	0.27%	0.020%
62	17.686	2493	2499	2501	rBV7	20203	28355	0.34%	0.024%
63	17.716	2501	2504	2509	rVB7	18445	24667	0.29%	0.021%
64	17.827	2516	2523	2528	rBV	113699	168072	1.99%	0.143%
65	17.886	2528	2533	2538	rVV2	197870	289591	3.43%	0.247%
66	17.945	2538	2543	2552	rVV	933126	1380439	16.34%	1.178%
67	18.010	2552	2554	2562	rVB	67894	114388	1.35%	0.098%
68	18.251	2590	2595	2599	rBV5	32481	60369	0.71%	0.052%
69	18.669	2664	2666	2671	rVB6	23472	33085	0.39%	0.028%
70	18.816	2687	2691	2695	rBV5	29875	55524	0.66%	0.047%
71	18.886	2700	2703	2708	rVB2	50521	58099	0.69%	0.050%
72	18.974	2714	2718	2728	rVB6	68981	149688	1.77%	0.128%
73	19.116	2731	2742	2749	rBV4	318406	808659	9.57%	0.690%
74	19.169	2749	2751	2757	rVV4	85480	120219	1.42%	0.103%
75	19.233	2758	2762	2774	rVV3	261338	441622	5.23%	0.377%
76	19.439	2791	2797	2806	rBV	3204553	4415071	52.27%	3.767%

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77	19.974	2884	2888	2891	rBV4	94177	124000	1.47%	0.106%
78	20.010	2891	2894	2898	rVB	135896	154224	1.83%	0.132%
79	20.504	2976	2978	2982	rVB2	81440	83347	0.99%	0.071%
80	20.969	3052	3057	3064	rBV	1185767	1608844	19.05%	1.373%
81	21.168	3088	3091	3095	rBV	129197	147774	1.75%	0.126%
82	21.245	3099	3104	3113	rVV2	3612882	4726650	55.95%	4.033%
83	21.363	3121	3124	3128	rBV3	141427	185926	2.20%	0.159%
84	21.410	3129	3132	3136	rVV	209238	263444	3.12%	0.225%
85	21.857	3202	3208	3216	rBV2	1710984	2743380	32.48%	2.341%
86	22.298	3280	3283	3286	rBV	276335	294669	3.49%	0.251%
87	22.521	3317	3321	3327	rVB	2203617	2758588	32.66%	2.353%
88	22.798	3363	3368	3371	rBV	1514361	2173702	25.73%	1.854%
89	22.839	3371	3375	3388	rVB	5563918	8447467	100.00%	7.207%
90	23.310	3449	3455	3460	rBV	2377353	4241144	50.21%	3.618%
91	23.451	3473	3479	3488	rVB2	2605596	4781039	56.60%	4.079%
92	23.657	3510	3514	3521	rVB	725995	1176201	13.92%	1.003%
93	23.986	3564	3570	3577	rVV	2508963	4492682	53.18%	3.833%
94	24.068	3578	3584	3597	rVB	1142566	2434395	28.82%	2.077%
95	24.715	3689	3694	3703	rVB	614170	1264725	14.97%	1.079%
96	25.574	3833	3840	3856	rVB	1080205	4228502	50.06%	3.608%
97	25.833	3878	3884	3902	rVB3	1436032	4354766	51.55%	3.715%
98	26.445	3981	3988	4000	rVB3	1843635	5185839	61.39%	4.424%
99	27.209	4111	4118	4127	rVB5	931349	2655319	31.43%	2.265%
100	27.992	4243	4251	4270	rVB4	1578178	5661799	67.02%	4.830%

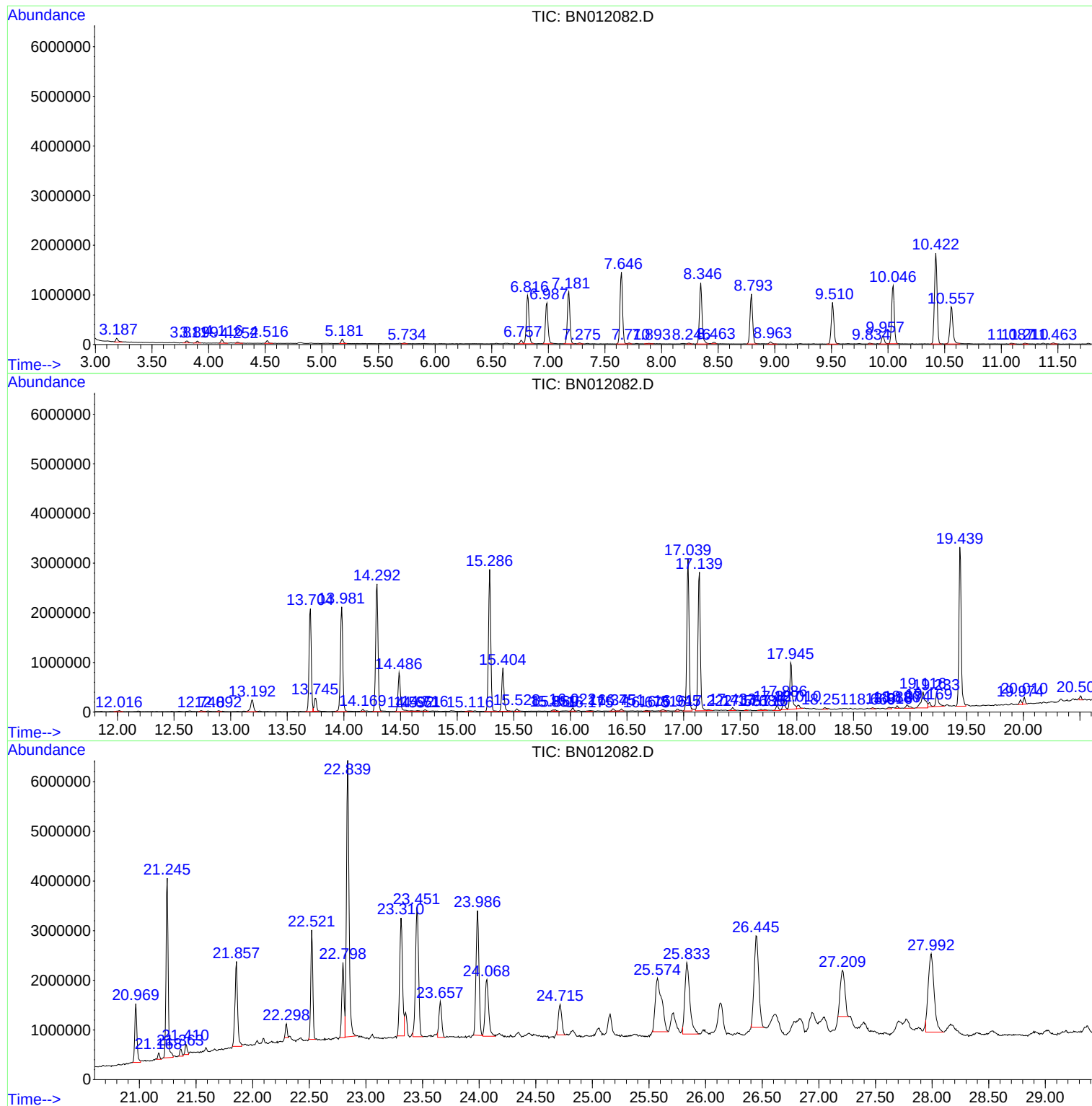
Sum of corrected areas: 117212908

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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



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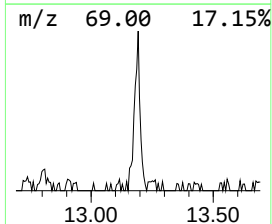
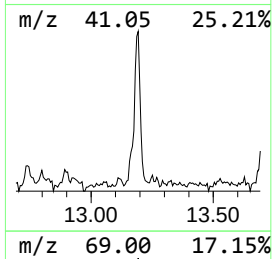
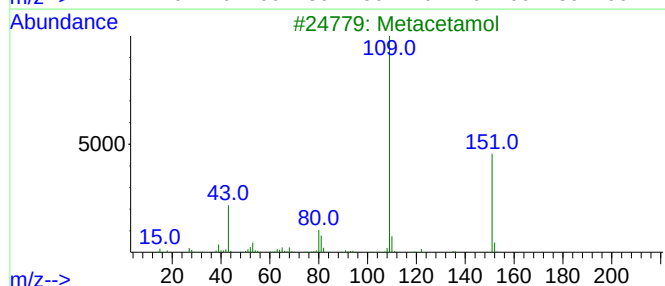
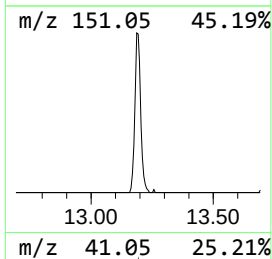
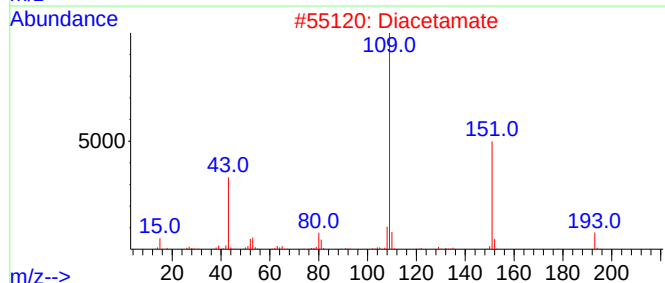
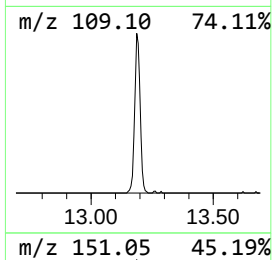
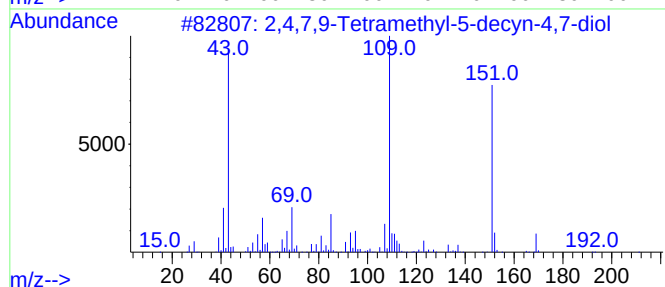
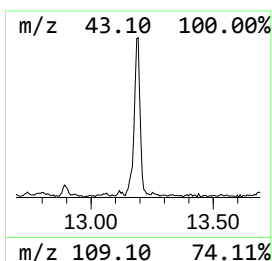
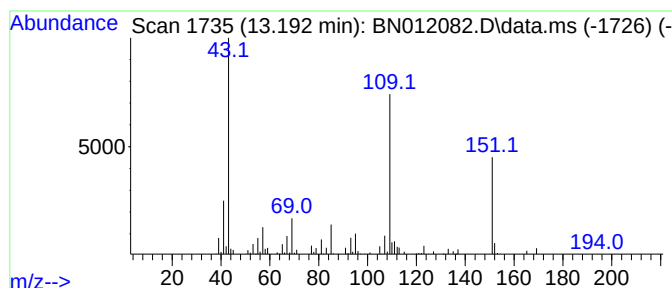
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	2.25 ng/ul	418852	Acenaphthene-d10	14.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Diacetamate	193	C10H11NO3	002623-33-8	53		
3	Metacetamol	151	C8H9NO2	000621-42-1	53		
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53		
5	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53		



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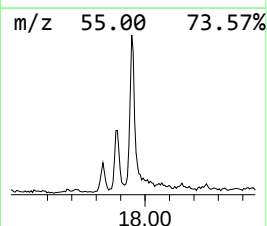
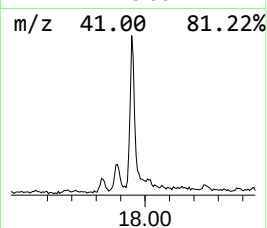
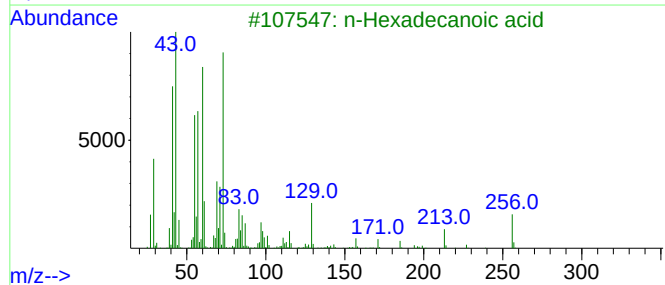
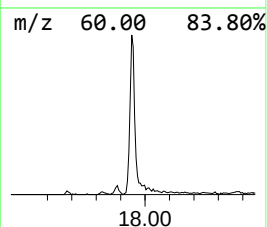
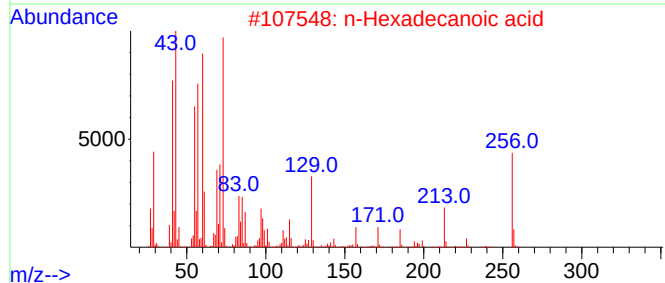
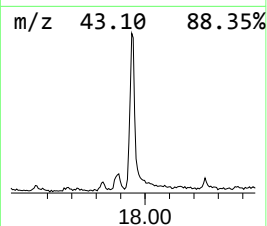
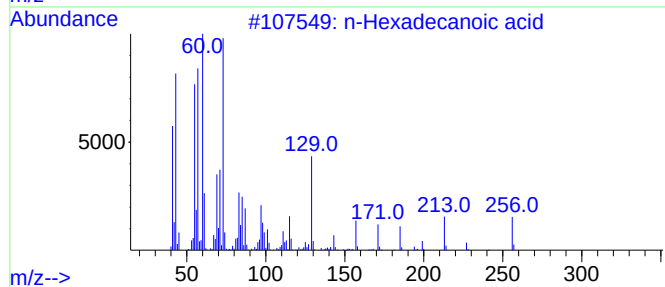
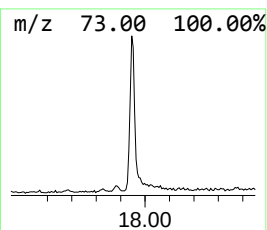
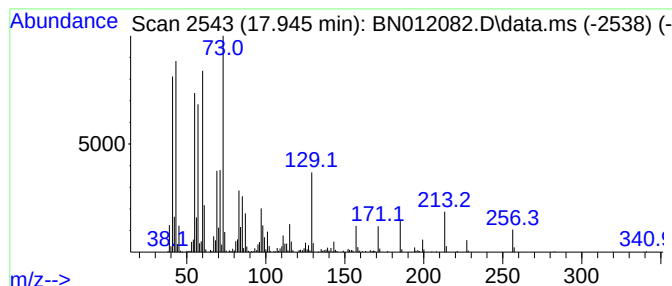
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.950	6.62 ng/ul	1380440	Phenanthrene-d10	17.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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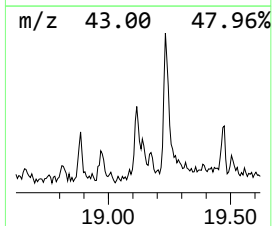
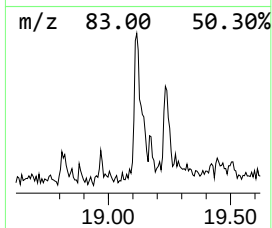
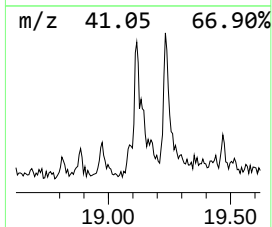
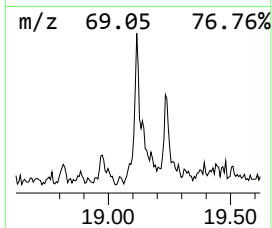
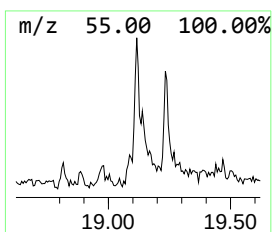
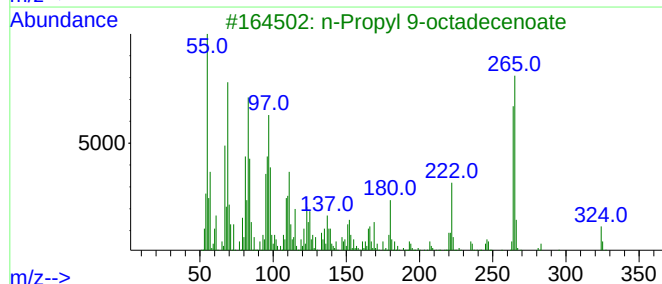
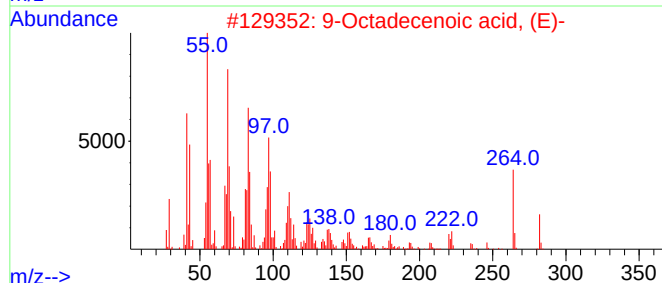
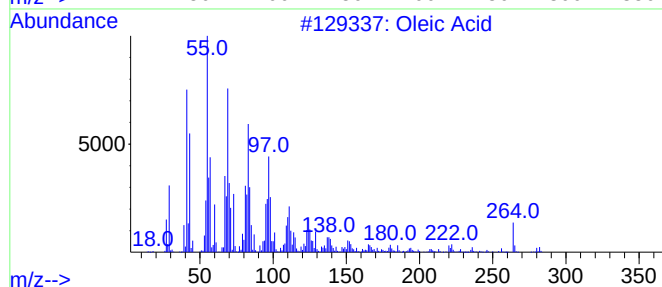
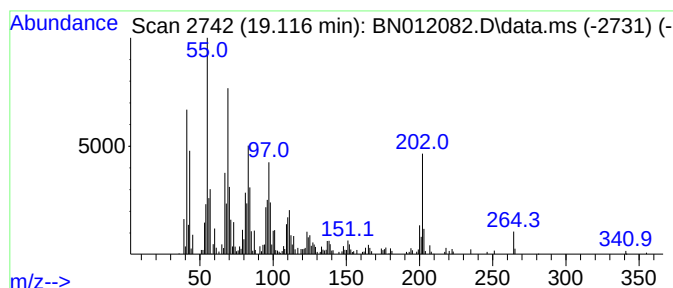
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Peak Number 3 Oleic Acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.120	3.88 ng/ul	808659	Phenanthrene-d10	17.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid			282	C18H34O2	000112-80-1	87
2	9-Octadecenoic acid, (E)-			282	C18H34O2	000112-79-8	81
3	n-Propyl 9-octadecenoate			324	C21H40O2	1000336-71-6	80
4	cis-Vaccenic acid			282	C18H34O2	000506-17-2	78
5	Oleic Acid			282	C18H34O2	000112-80-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
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Acq On : 06 Oct 2020 09:12
Operator : CG/JU
Sample : L4151-14
Misc :
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Instrument :
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ClientSampleId :
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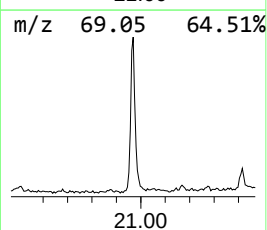
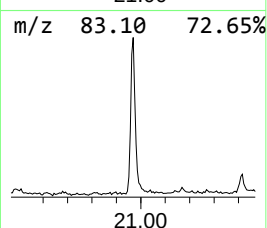
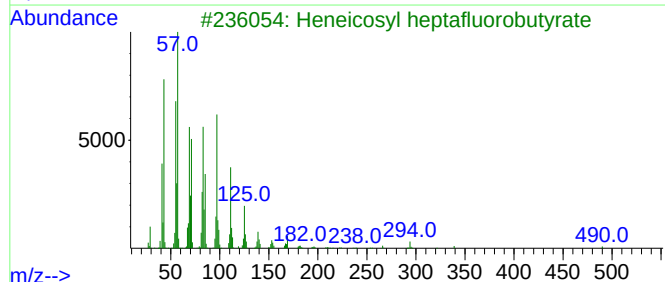
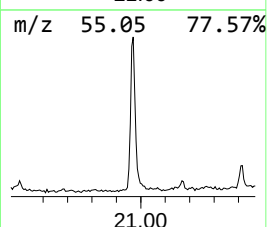
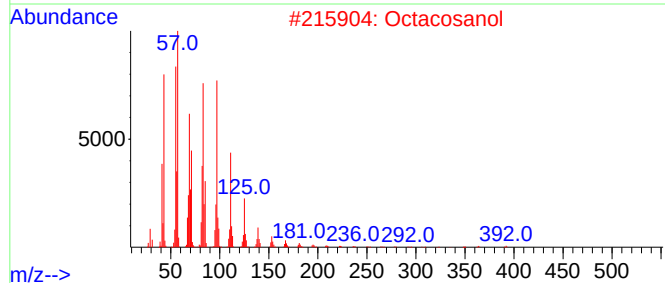
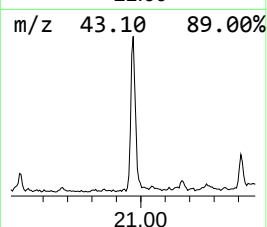
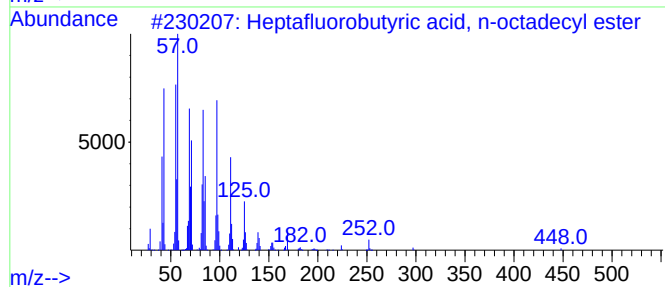
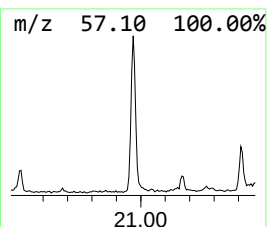
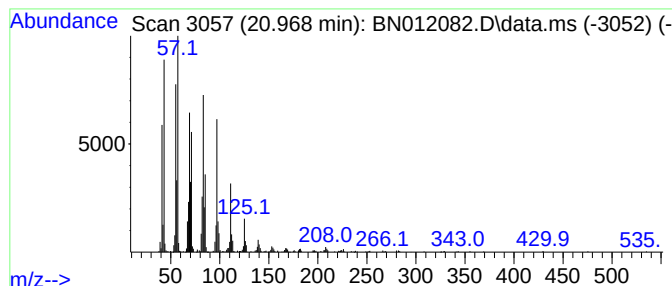
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.970	6.81 ng/ul	1608840	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
2			Octacosanol	410	C28H58O	000557-61-9	91
3			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012082.D
Acq On : 06 Oct 2020 09:12
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Sample : L4151-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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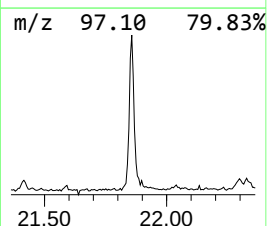
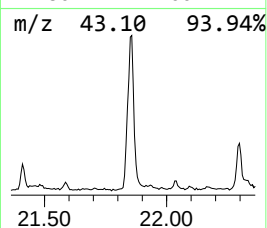
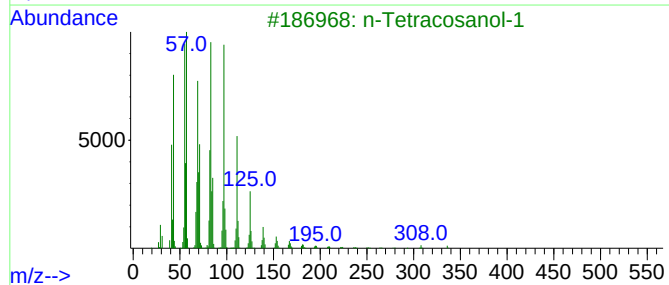
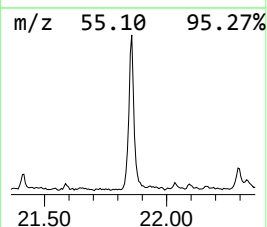
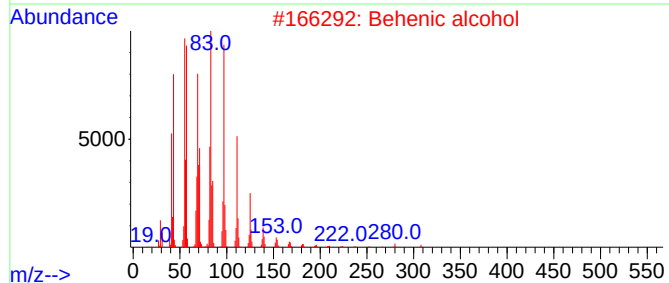
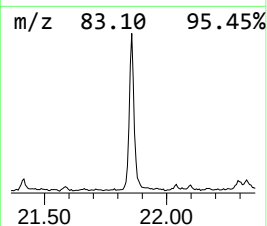
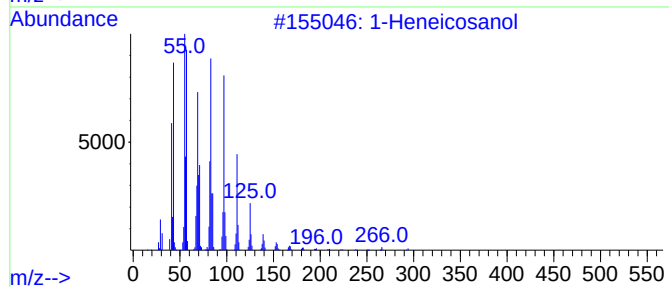
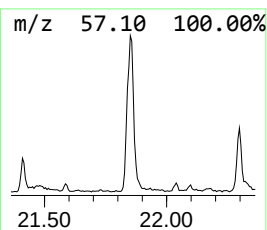
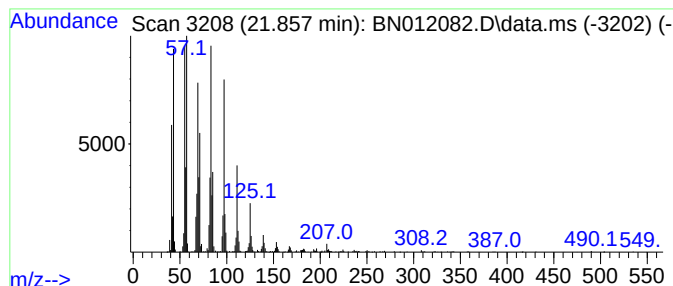
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.860	11.61 ng/ul	2743380	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012082.D
Acq On : 06 Oct 2020 09:12
Operator : CG/JU
Sample : L4151-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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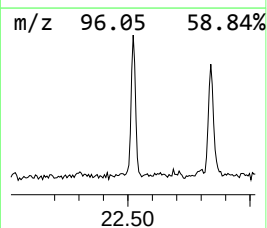
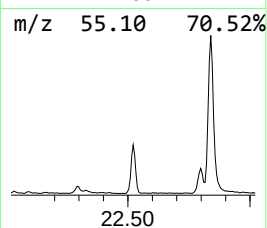
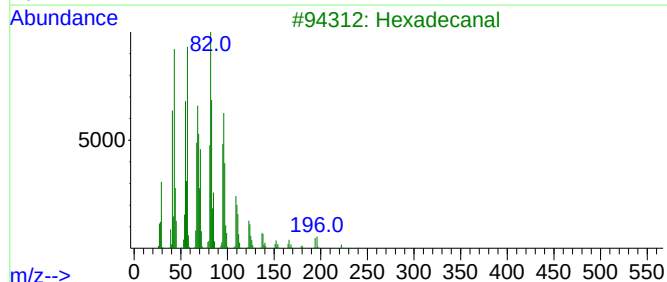
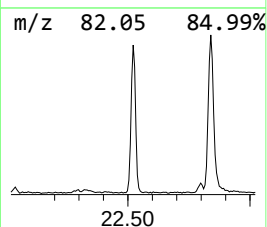
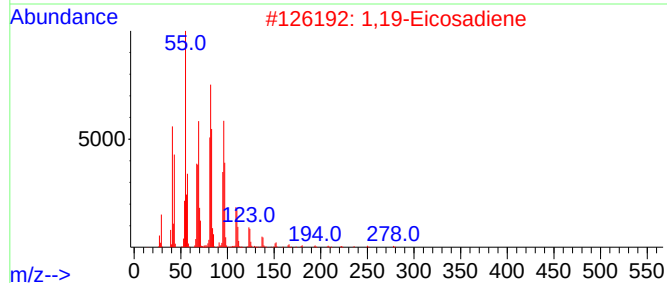
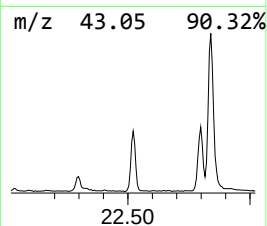
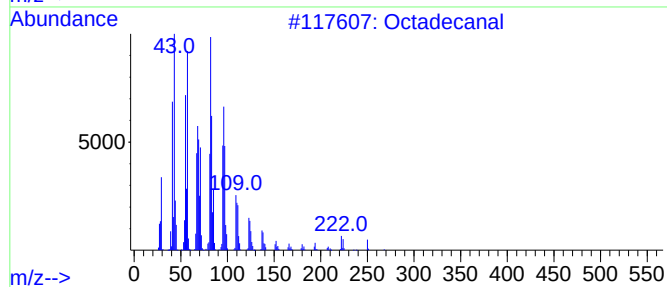
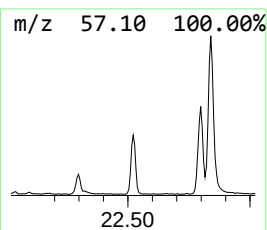
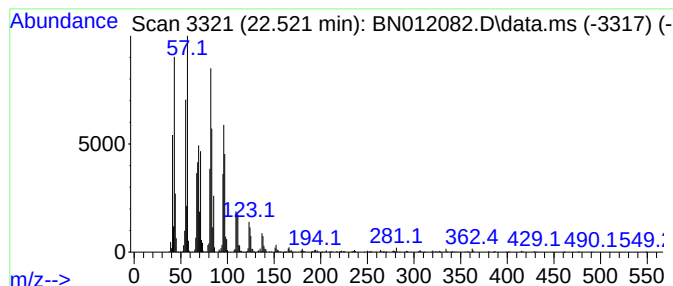
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.520	11.54 ng/ul	2758590	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	96
2			1,19-Eicosadiene	278	C20H38	014811-95-1	95
3			Hexadecanal	240	C16H32O	000629-80-1	93
4			9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	91
5			14-Octadecenal	266	C18H34O	056554-89-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012082.D
Acq On : 06 Oct 2020 09:12
Operator : CG/JU
Sample : L4151-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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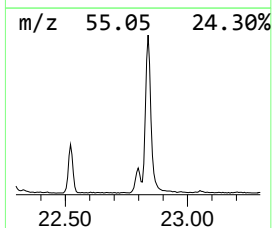
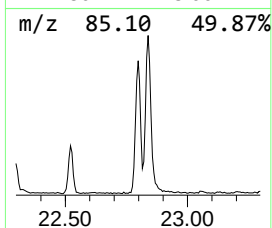
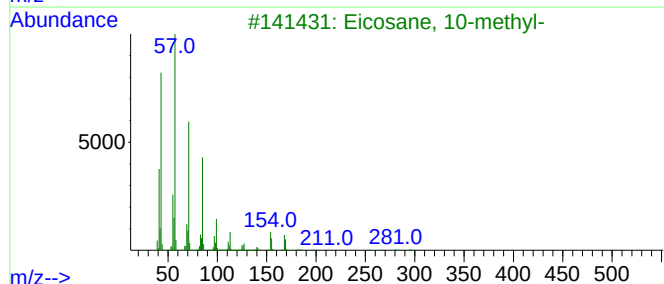
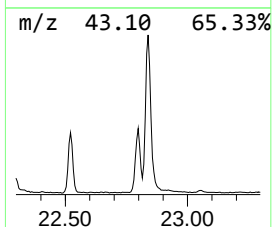
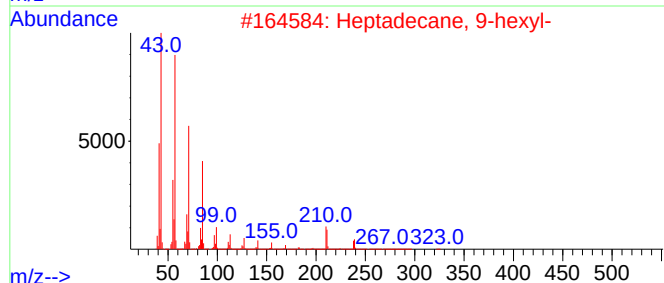
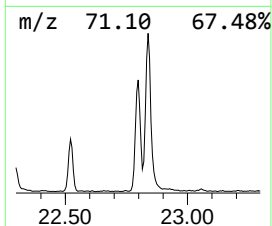
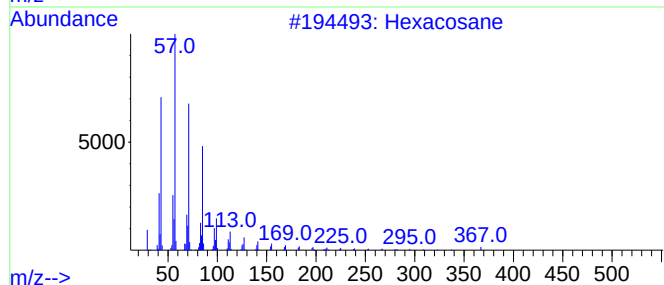
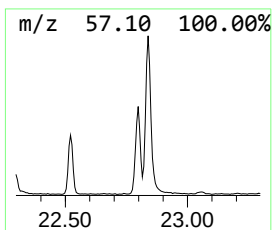
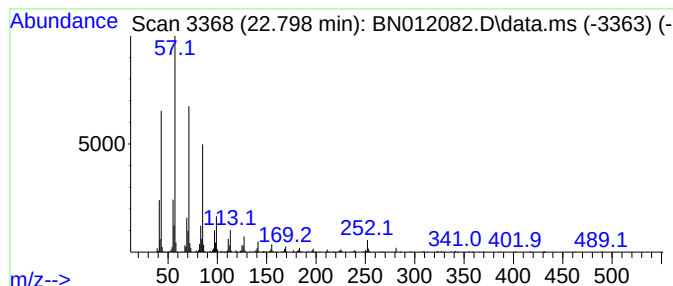
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.800	9.09 ng/ul	2173700	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012082.D
Acq On : 06 Oct 2020 09:12
Operator : CG/JU
Sample : L4151-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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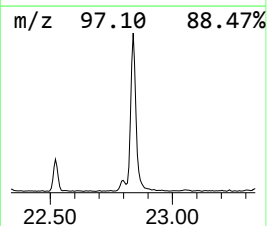
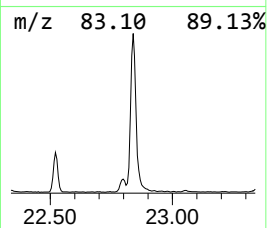
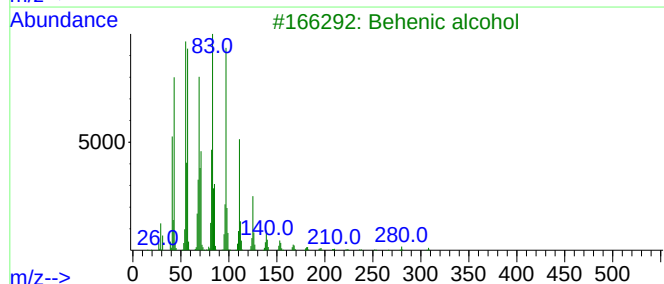
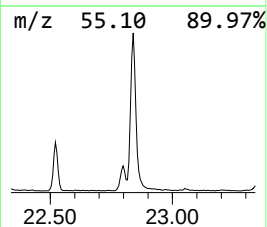
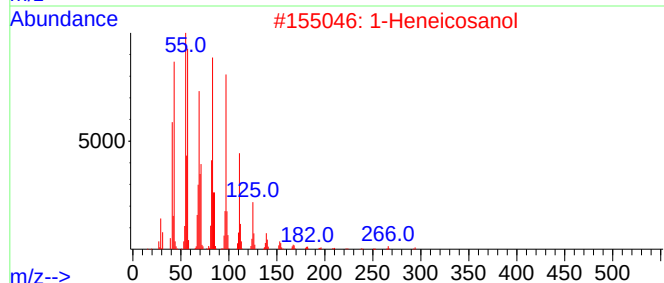
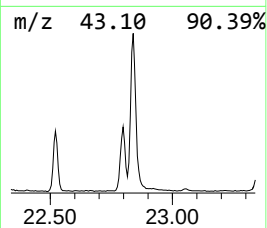
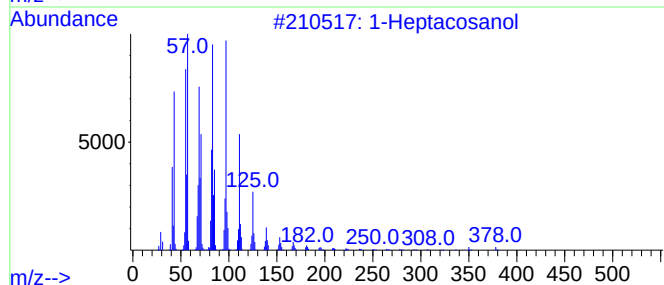
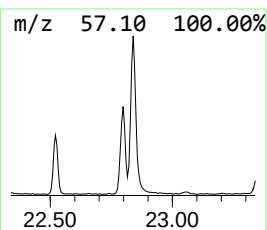
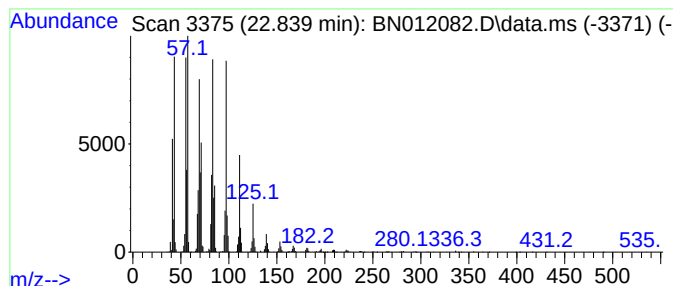
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.840	35.34 ng/ul	8447470	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	95
2	1-Heneicosanol			312	C21H44O	015594-90-8	95
3	Behenic alcohol			326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
5	Cyclotetracosane			336	C24H48	000297-03-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012082.D
Acq On : 06 Oct 2020 09:12
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Sample : L4151-14
Misc :
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Instrument :
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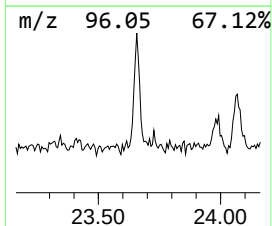
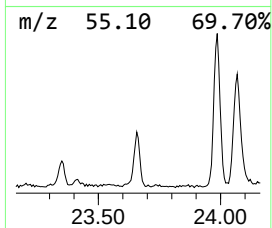
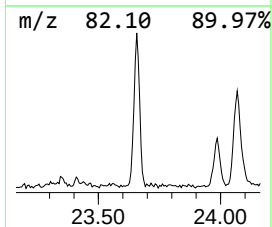
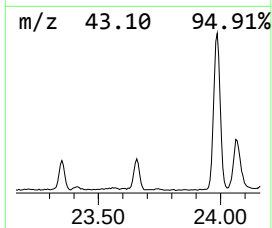
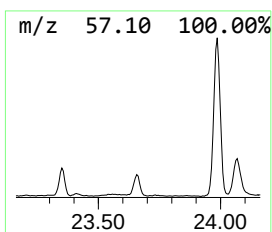
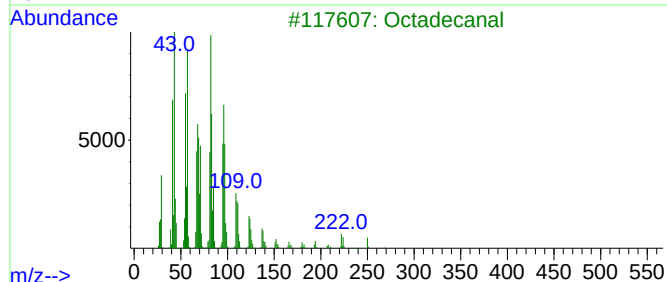
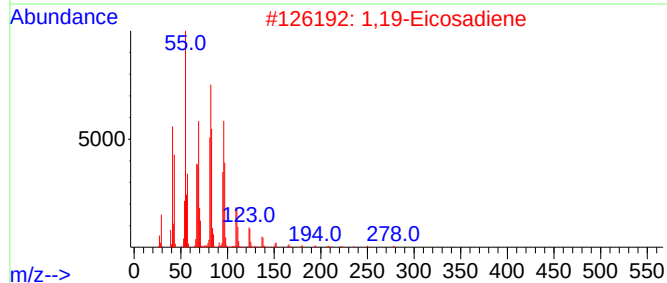
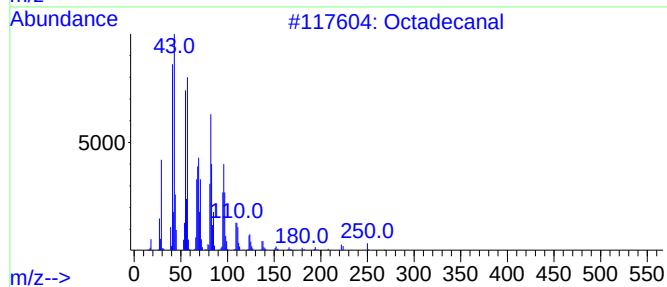
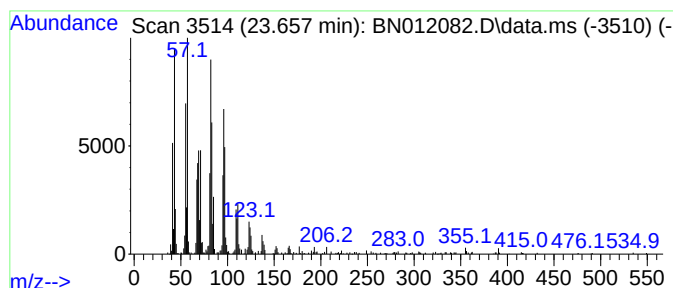
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.660	4.92 ng/ul	1176200	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal			268	C18H36O	000638-66-4	99
2	1,19-Eicosadiene			278	C20H38	014811-95-1	95
3	Octadecanal			268	C18H36O	000638-66-4	91
4	Octadecanal			268	C18H36O	000638-66-4	87
5	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
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Acq On : 06 Oct 2020 09:12
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Sample : L4151-14
Misc :
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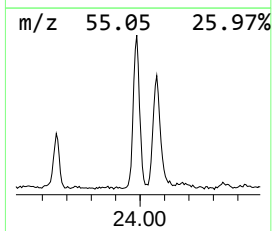
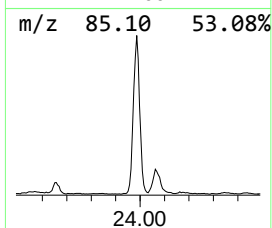
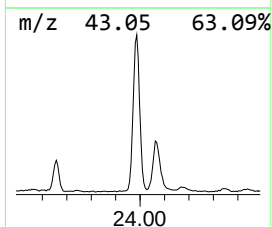
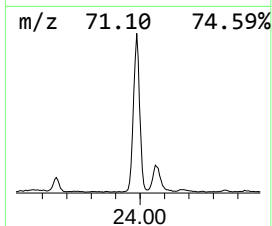
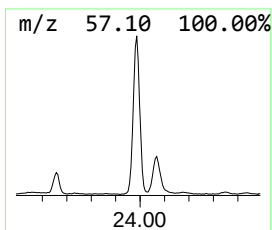
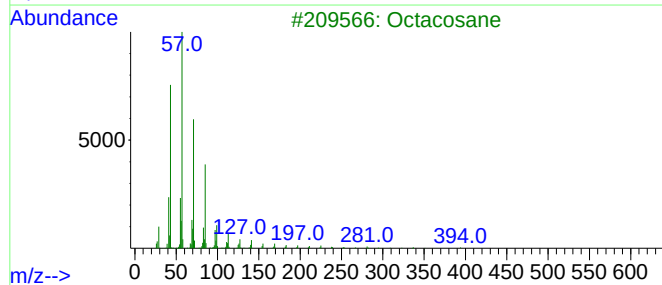
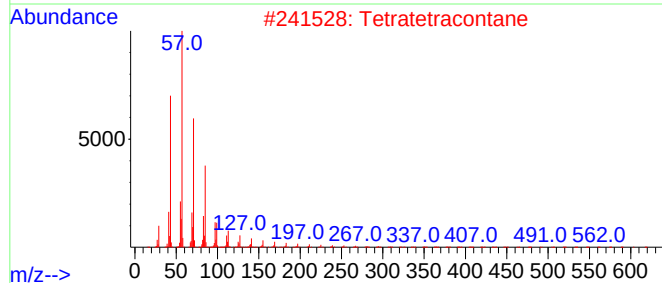
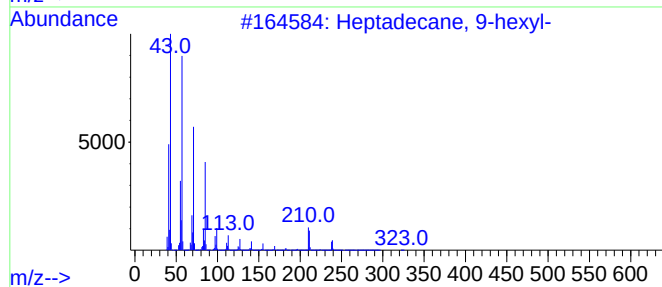
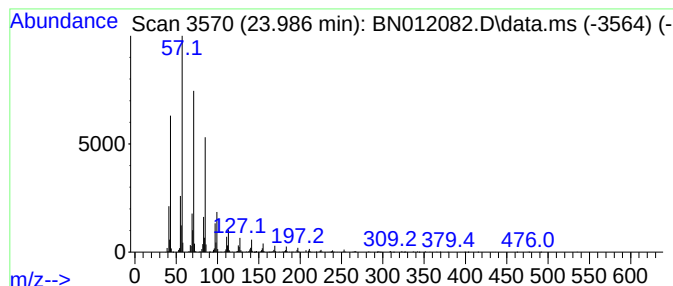
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.990	18.79 ng/ul	4492680	Perylene-d12	23.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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Acq On : 06 Oct 2020 09:12
Operator : CG/JU
Sample : L4151-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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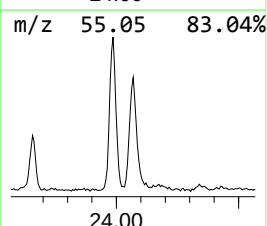
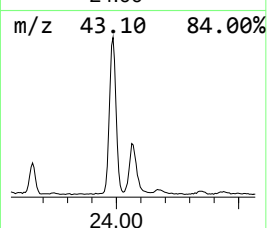
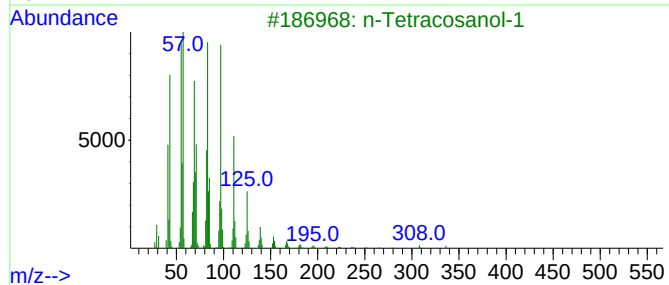
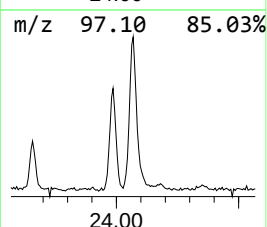
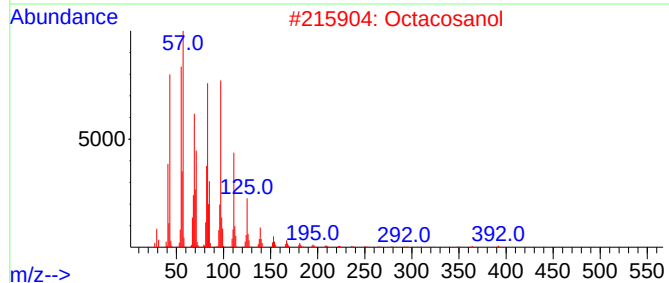
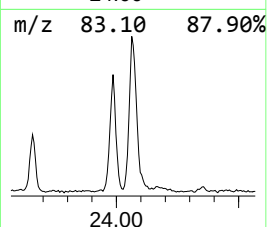
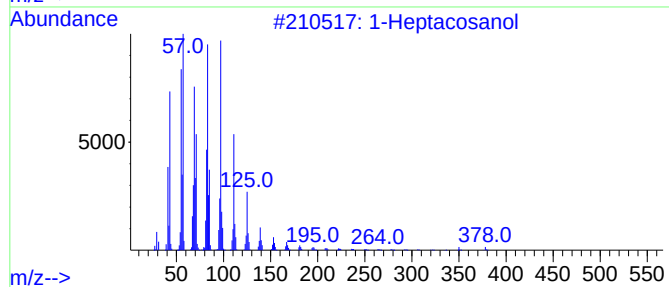
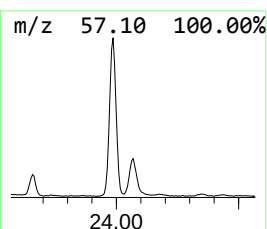
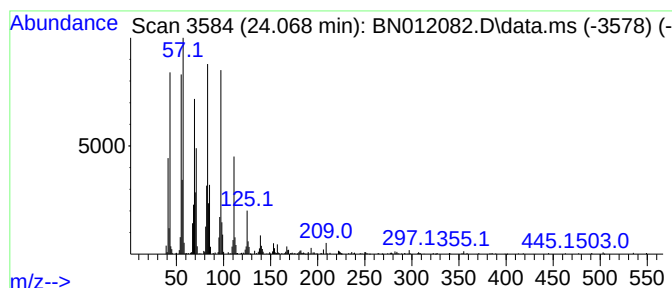
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1-Heptacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.070	10.18 ng/ul	2434400	Perylene-d12	23.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	95
2		Octacosanol	410	C28H58O	000557-61-9	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Octacosyl acetate	452	C30H60O2	018206-97-8	81
5		Triacetyl acetate	480	C32H64O2	041755-58-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
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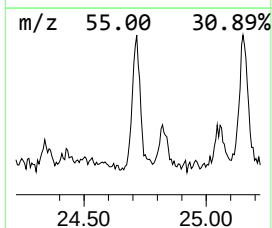
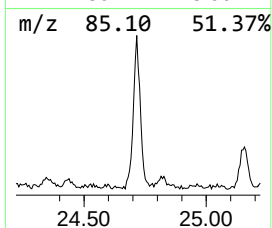
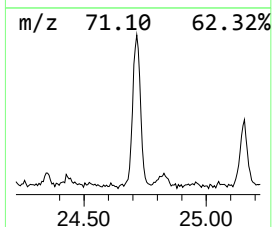
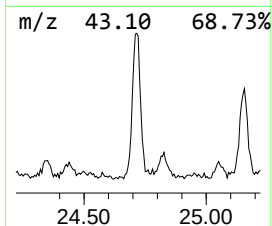
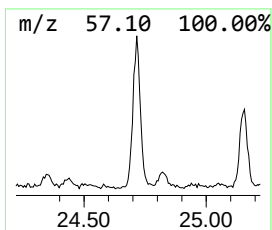
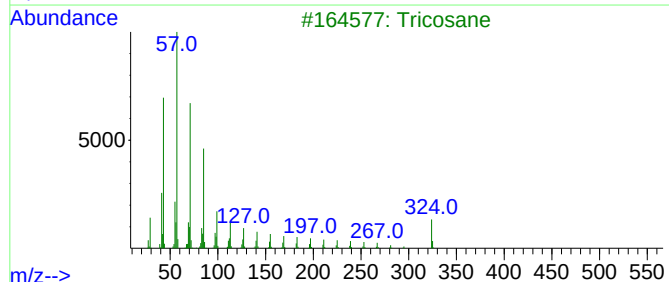
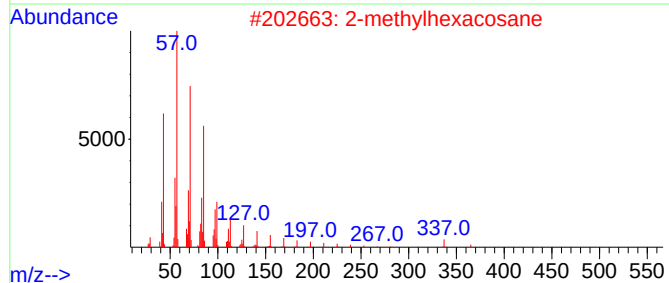
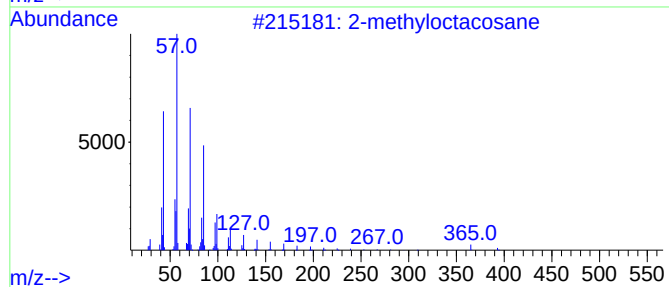
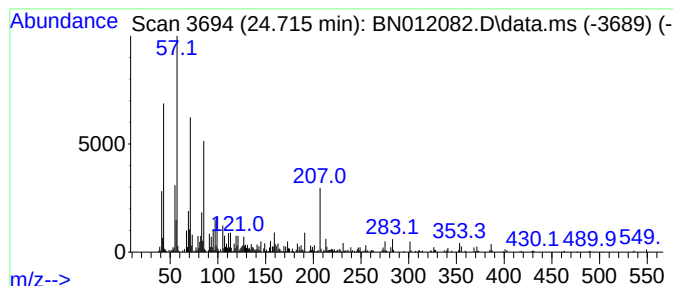
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.720	5.29 ng/ul	1264730	Perylene-d12	23.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	53
2		2-methylhexacosane	380	C27H56	1000376-72-7	53
3		Tricosane	324	C23H48	000638-67-5	53
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	49
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012082.D
Acq On : 06 Oct 2020 09:12
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Sample : L4151-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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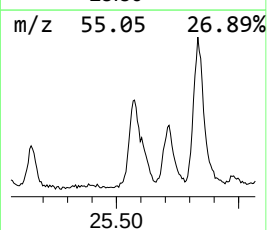
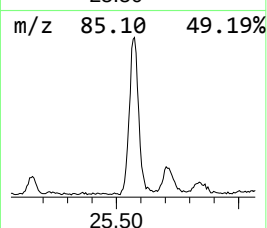
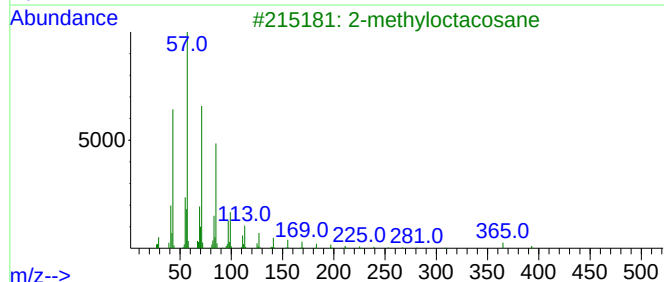
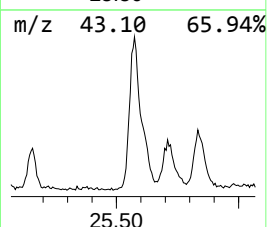
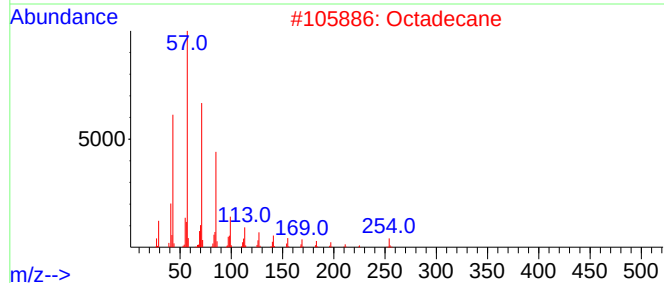
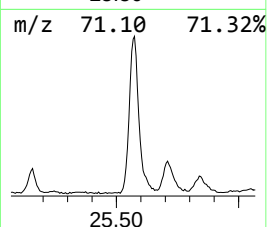
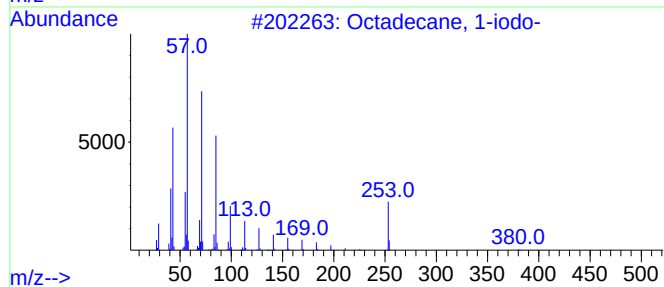
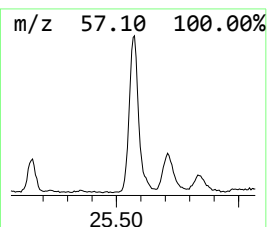
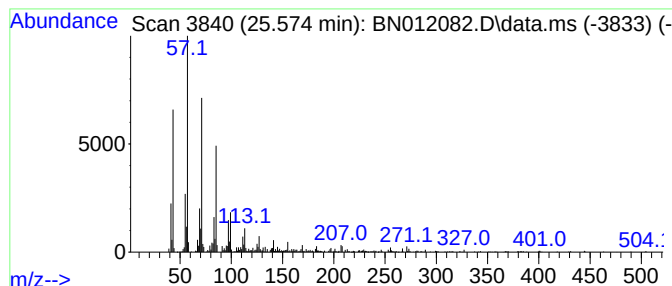
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Octadecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.570	17.69 ng/ul	4228500	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	96
2			Octadecane	254	C18H38	000593-45-3	94
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Hentriacontane	437	C31H64	000630-04-6	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012082.D
Acq On : 06 Oct 2020 09:12
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Sample : L4151-14
Misc :
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Instrument :
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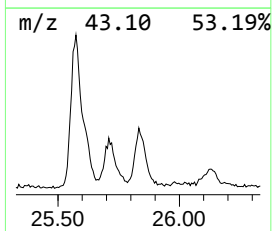
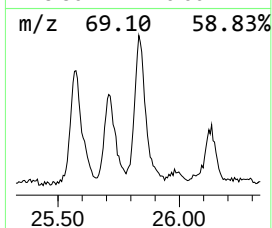
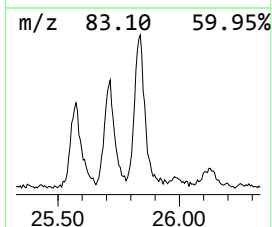
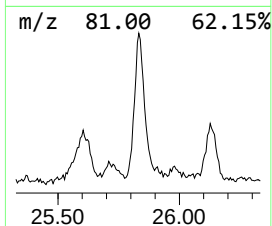
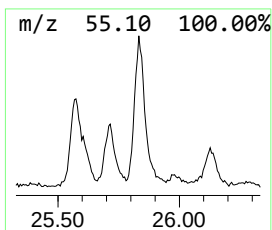
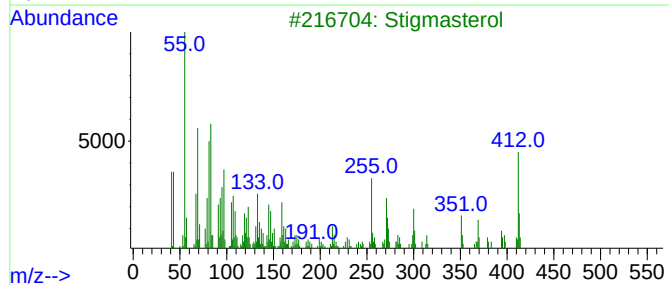
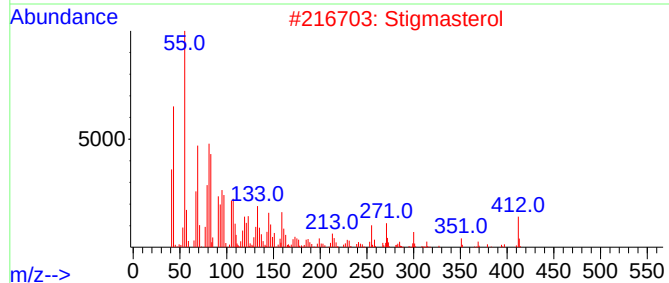
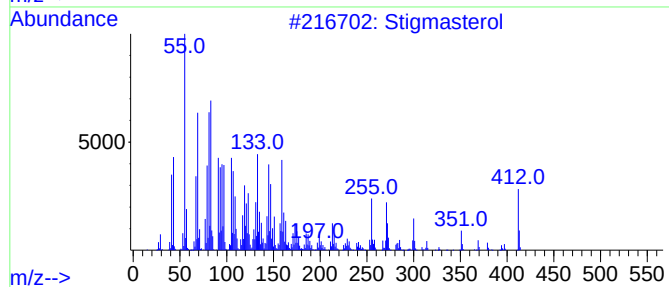
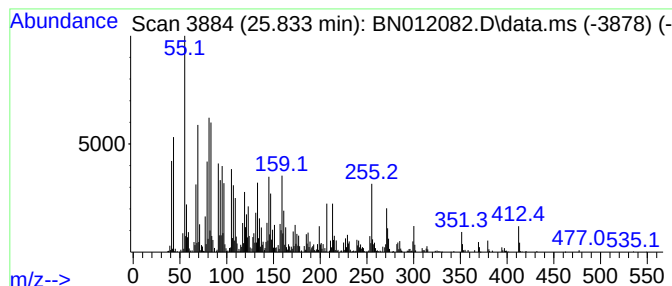
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Stigmasterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.830	18.22 ng/ul	4354770	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmasterol	412	C29H48O	000083-48-7	97
2			Stigmasterol	412	C29H48O	000083-48-7	95
3			Stigmasterol	412	C29H48O	000083-48-7	93
4			Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	93
5			Stigmasterol	412	C29H48O	000083-48-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012082.D
Acq On : 06 Oct 2020 09:12
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Sample : L4151-14
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Instrument :
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ClientSampleId :
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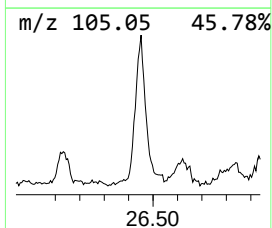
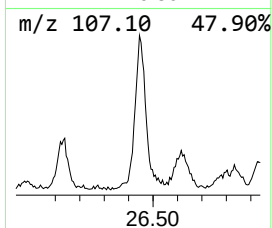
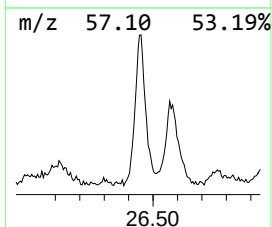
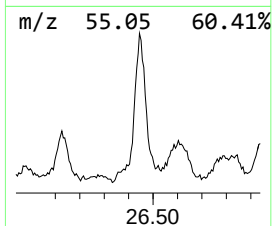
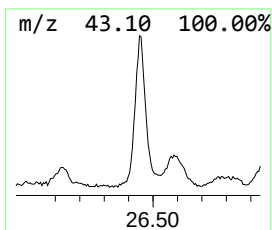
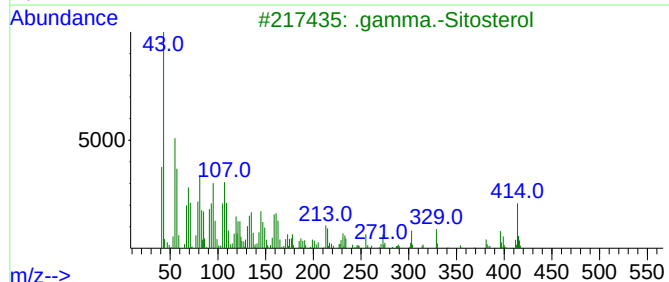
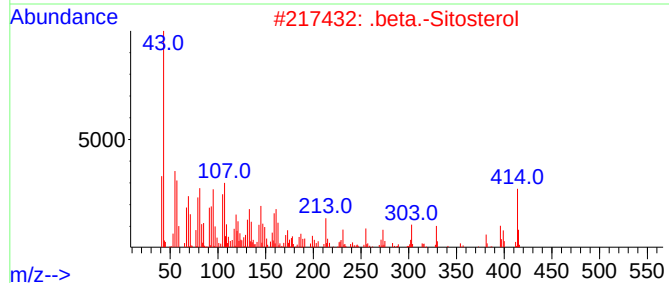
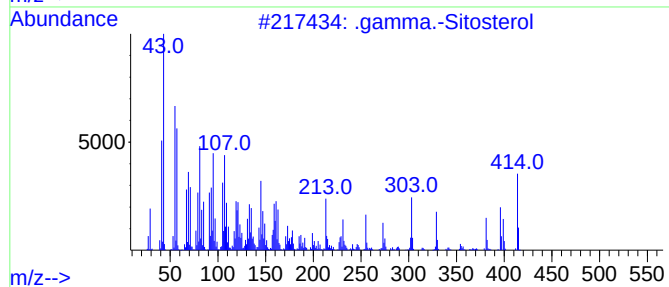
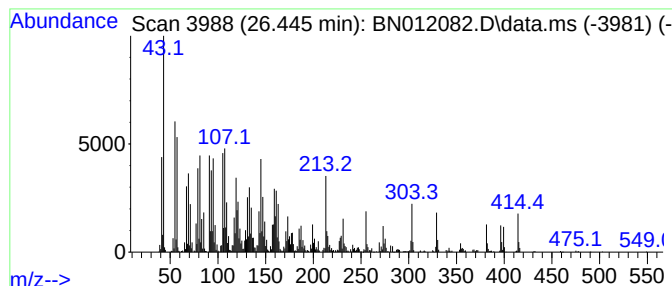
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.440	21.69 ng/ul	5185840	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	99	
2	.	beta.-Sitosterol	414	C29H50O	000083-46-5	94	
3	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	86	
4	.	beta.-Sitosterol	414	C29H50O	000083-46-5	64	
5	Campesterol	400	C28H48O	000474-62-4	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
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Misc :
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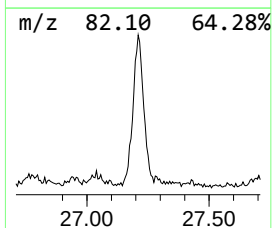
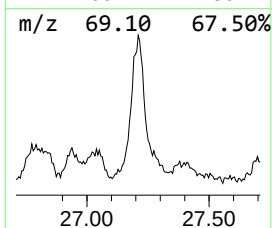
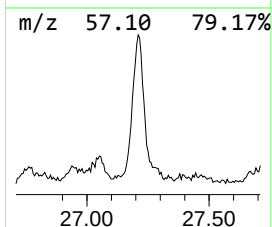
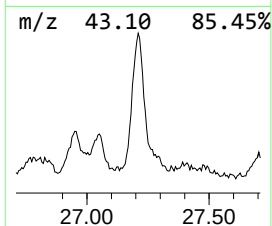
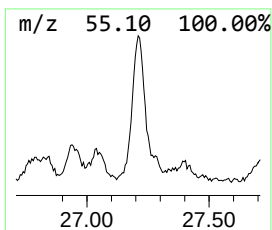
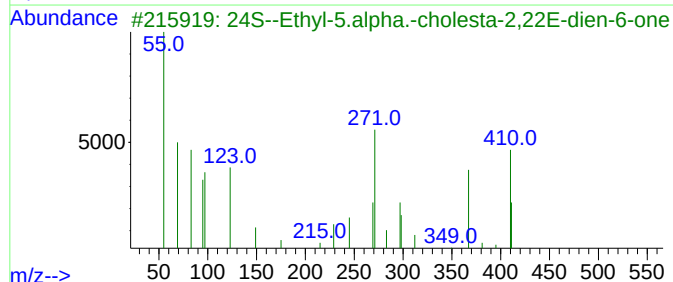
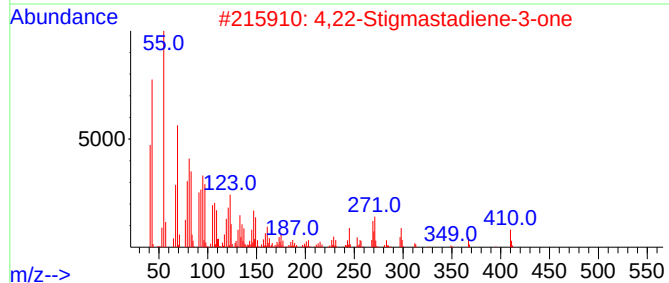
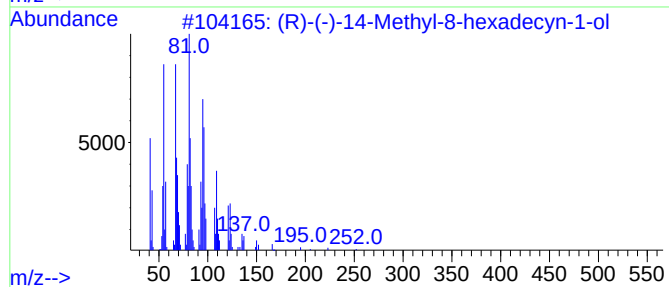
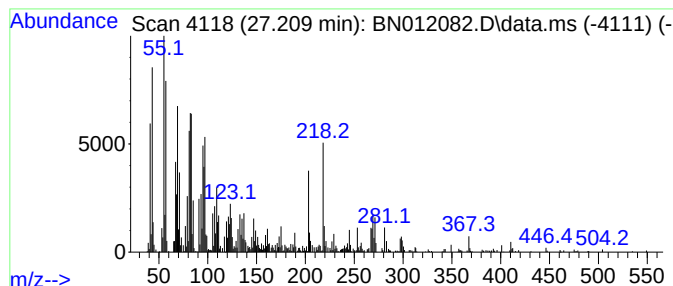
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (R)-(-)-14-Methyl-8-hexadec... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.210	11.11 ng/ul	2655320	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-14-Methyl-8-hexadecyn-1-ol	252	C17H32O	064566-18-3	60		
2	4,22-Stigmastadiene-3-one	410	C29H46O	020817-72-5	56		
3	24S--Ethyl-5.alpha.-cholesta-2,2...	410	C29H46O	101046-86-0	55		
4	Urs-12-ene	410	C30H50	000464-97-1	46		
5	Cyclohexaneethanol, 4-methyl-.be...	154	C10H18O	015714-12-2	46		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012082.D
Acq On : 06 Oct 2020 09:12
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Sample : L4151-14
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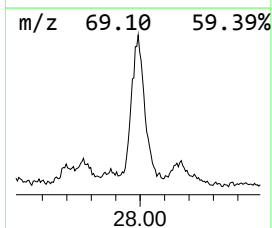
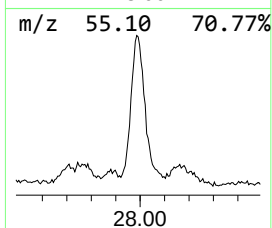
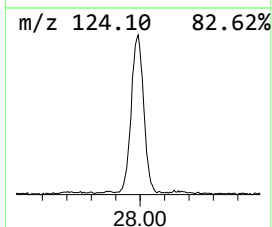
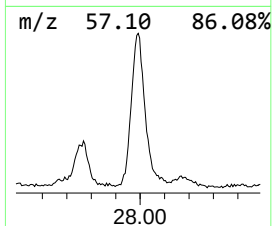
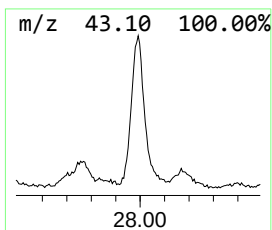
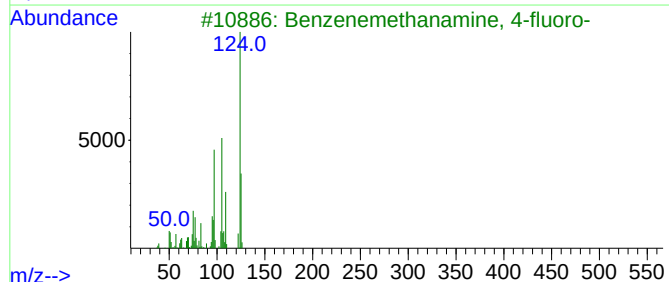
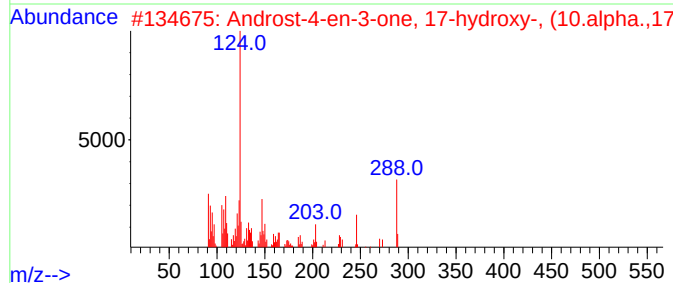
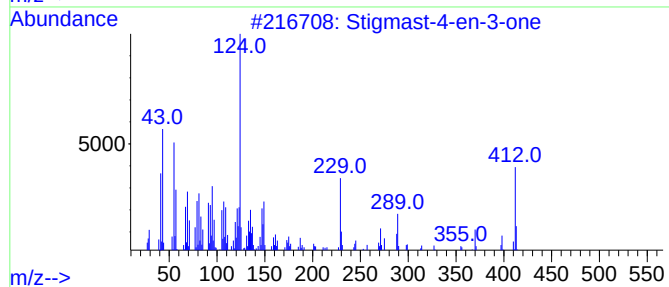
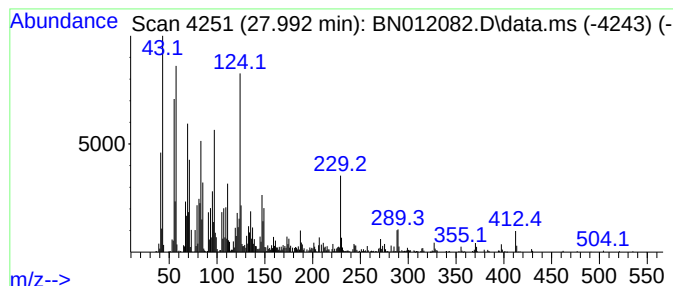
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Stigmast-4-en-3-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.990	23.68 ng/ul	5661800	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmast-4-en-3-one	412	C29H48O	001058-61-3	90
2			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	42
3			Benzenemethanamine, 4-fluoro-	125	C7H8FN	000140-75-0	35
4			Benzenemethanamine, 3-fluoro-	125	C7H8FN	000100-82-3	35
5			Testosterone cypionate	412	C27H40O3	000058-20-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012082.D
 Acq On : 06 Oct 2020 09:12
 Operator : CG/JU
 Sample : L4151-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7L5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.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
2,4,7,9-Tetrame...	13.190	2.3	ng/ul	418852	3	14.292	3717900	20.0
n-Hexadecanoic ...	17.950	6.6	ng/ul	1380440	4	17.039	4171270	20.0
Oleic Acid	19.120	3.9	ng/ul	808659	4	17.039	4171270	20.0
Heptafluorobuty...	20.970	6.8	ng/ul	1608840	5	21.245	4726650	20.0
1-Heneicosanol	21.860	11.6	ng/ul	2743380	5	21.245	4726650	20.0
1,19-Eicosadiene	22.520	11.5	ng/ul	2758590	6	23.451	4781040	20.0
(DEL) Alkane: S...	22.800	9.1	ng/ul	2173700	6	23.451	4781040	20.0
n-Tetracosanol-1	22.840	35.3	ng/ul	8447470	6	23.451	4781040	20.0
Octadecanal	23.660	4.9	ng/ul	1176200	6	23.451	4781040	20.0
(DEL) Alkane: S...	23.990	18.8	ng/ul	4492680	6	23.451	4781040	20.0
1-Heptacosanol	24.070	10.2	ng/ul	2434400	6	23.451	4781040	20.0
(DEL) Alkane: S...	24.720	5.3	ng/ul	1264730	6	23.451	4781040	20.0
Octadecane, 1-i...	25.570	17.7	ng/ul	4228500	6	23.451	4781040	20.0
Stigmasterol	25.830	18.2	ng/ul	4354770	6	23.451	4781040	20.0
.gamma.-Sitosterol	26.440	21.7	ng/ul	5185840	6	23.451	4781040	20.0
(R)-(-)-14-Meth...	27.210	11.1	ng/ul	2655320	6	23.451	4781040	20.0
Stigmast-4-en-3...	27.990	23.7	ng/ul	5661800	6	23.451	4781040	20.0