

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012085.D
 Acq On : 06 Oct 2020 11:01
 Operator : CG/JU
 Sample : L4151-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7L1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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: BN012085.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	40	rVB	64681	82940	0.50%	0.052%
2	3.817	136	141	148	rVB3	45051	72721	0.44%	0.046%
3	3.911	152	157	163	rBV	96938	127934	0.77%	0.080%
4	4.128	189	194	200	rBV	97274	135755	0.82%	0.085%
5	4.264	211	217	222	rBV2	88022	121769	0.74%	0.076%
6	4.528	258	262	268	rVB	71217	91389	0.55%	0.057%
7	5.193	371	375	382	rVB	59237	87486	0.53%	0.055%
8	5.740	464	468	473	rVB	75486	102731	0.62%	0.064%
9	6.769	638	643	647	rBV2	56814	90831	0.55%	0.057%
10	6.828	647	653	666	rVB	1049508	1646343	9.97%	1.033%
11	6.993	675	681	698	rVB	799036	1297605	7.86%	0.814%
12	7.193	707	715	727	rVB	1085653	1691916	10.25%	1.062%
13	7.352	737	742	748	rVB3	48206	67193	0.41%	0.042%
14	7.658	786	794	801	rBV	1249923	1976279	11.97%	1.240%
15	8.252	892	895	901	rVV3	41268	60921	0.37%	0.038%
16	8.358	905	913	925	rVV	1150761	1900950	11.51%	1.193%
17	8.475	927	933	942	rVB2	39667	74176	0.45%	0.047%
18	8.805	982	989	998	rBV	965271	1583370	9.59%	0.994%
19	8.969	1011	1017	1023	rBV	220661	329305	1.99%	0.207%
20	9.234	1057	1062	1068	rVB	44498	64004	0.39%	0.040%
21	9.516	1103	1110	1118	rBV	791788	1333107	8.07%	0.837%
22	9.852	1162	1167	1173	rBV5	34228	57900	0.35%	0.036%
23	9.963	1180	1186	1194	rBV2	174460	277337	1.68%	0.174%
24	10.052	1194	1201	1210	rVB	1264658	1965349	11.90%	1.234%
25	10.428	1258	1265	1271	rBV	1599112	2606756	15.78%	1.636%
26	10.569	1283	1289	1302	rVB	383521	758504	4.59%	0.476%
27	11.222	1394	1400	1406	rBV3	48606	84662	0.51%	0.053%
28	11.375	1421	1426	1431	rVB5	36505	60649	0.37%	0.038%
29	11.463	1434	1441	1452	rVB8	27477	68307	0.41%	0.043%
30	11.999	1527	1532	1542	rVB3	30813	74695	0.45%	0.047%
31	12.646	1634	1642	1648	rBV7	27666	80825	0.49%	0.051%
32	12.746	1654	1659	1662	rBV3	46300	62850	0.38%	0.039%
33	12.899	1680	1685	1689	rVV3	47084	72116	0.44%	0.045%
34	13.169	1727	1731	1733	rVV3	65069	101233	0.61%	0.064%
35	13.193	1733	1735	1742	rVV4	73355	120144	0.73%	0.075%
36	13.704	1817	1822	1827	rVV	2127548	2874608	17.41%	1.804%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012085.D
 Acq On : 06 Oct 2020 11:01
 Operator : CG/JU
 Sample : L4151-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7L1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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

37	13.751	1827	1830	1835	rVV	418582	539129	3.26%	0.338%
38	13.981	1859	1869	1880	rBV	2166578	3269001	19.80%	2.052%
39	14.169	1895	1901	1905	rBV	98736	127448	0.77%	0.080%
40	14.293	1913	1922	1929	rBV2	2268466	3307119	20.03%	2.076%
41	14.493	1948	1956	1967	rBV	857594	1315302	7.96%	0.826%
42	14.651	1979	1983	1988	rBV4	42333	69573	0.42%	0.044%
43	14.722	1988	1995	1999	rVB4	82502	124608	0.75%	0.078%
44	14.969	2031	2037	2041	rBV6	32307	59631	0.36%	0.037%
45	15.116	2055	2062	2066	rVV2	33661	71579	0.43%	0.045%
46	15.287	2085	2091	2098	rBV	2801556	4057251	24.57%	2.547%
47	15.404	2104	2111	2120	rBV	867472	1232354	7.46%	0.774%
48	15.528	2128	2132	2138	rBV3	55209	92202	0.56%	0.058%
49	15.869	2188	2190	2196	rVB3	56947	75092	0.45%	0.047%
50	16.022	2212	2216	2222	rBV2	53141	78240	0.47%	0.049%
51	16.381	2272	2277	2283	rBV2	117763	169693	1.03%	0.107%
52	16.451	2285	2289	2297	rVV2	87140	120227	0.73%	0.075%
53	16.816	2346	2351	2357	rVV5	65503	119607	0.72%	0.075%
54	16.945	2370	2373	2380	rVV2	123154	169771	1.03%	0.107%
55	17.039	2381	2389	2394	rVV	2775463	3838021	23.24%	2.409%
56	17.081	2394	2396	2401	rVV	140640	256089	1.55%	0.161%
57	17.139	2401	2406	2416	rVV	3310568	4553392	27.57%	2.858%
58	17.222	2417	2420	2427	rVV6	48364	80359	0.49%	0.050%
59	17.334	2436	2439	2442	rVV2	41833	63402	0.38%	0.040%
60	17.434	2451	2456	2468	rVB6	120568	217766	1.32%	0.137%
61	17.686	2495	2499	2502	rBV4	45357	66453	0.40%	0.042%
62	17.828	2516	2523	2529	rBV2	182510	273752	1.66%	0.172%
63	17.886	2529	2533	2539	rBV2	412473	619415	3.75%	0.389%
64	17.951	2539	2544	2552	rBV	2287528	3043050	18.43%	1.910%
65	18.245	2590	2594	2602	rBV4	93991	177149	1.07%	0.111%
66	18.381	2613	2617	2620	rBV2	59627	76300	0.46%	0.048%
67	18.816	2688	2691	2693	rBV3	51020	70269	0.43%	0.044%
68	18.886	2700	2703	2709	rBV3	69018	98679	0.60%	0.062%
69	18.975	2713	2718	2722	rBV2	184937	269724	1.63%	0.169%
70	19.116	2731	2742	2750	rBV2	719211	1786466	10.82%	1.121%
71	19.239	2759	2763	2775	rVB	570944	789506	4.78%	0.496%
72	19.445	2792	2798	2807	rBV	3425087	5081530	30.77%	3.190%
73	19.975	2884	2888	2891	rBV2	140904	183364	1.11%	0.115%
74	20.010	2891	2894	2899	rVB	186831	206934	1.25%	0.130%
75	20.328	2944	2948	2952	rBV5	90318	164487	1.00%	0.103%
76	20.386	2955	2958	2961	rVB3	60919	71012	0.43%	0.045%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012085.D
 Acq On : 06 Oct 2020 11:01
 Operator : CG/JU
 Sample : L4151-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7L1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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

77	20.504	2976	2978	2981	rVB2	129064	127395	0.77%	0.080%
78	20.963	3052	3056	3063	rBV2	1826801	2504880	15.17%	1.572%
79	21.169	3087	3091	3096	rBV	888368	888735	5.38%	0.558%
80	21.239	3098	3103	3108	rBV	3528617	4690876	28.40%	2.944%
81	21.410	3129	3132	3138	rBV	317180	346499	2.10%	0.217%
82	21.851	3201	3207	3215	rBV2	1269673	2469887	14.96%	1.550%
83	22.292	3279	3282	3286	rBV	482114	601014	3.64%	0.377%
84	22.522	3316	3321	3327	rBV	3014868	3855589	23.35%	2.420%
85	22.798	3362	3368	3371	rBV	2941116	4548505	27.54%	2.855%
86	22.839	3371	3375	3387	rVB	10963155	16514271	100.00%	10.366%
87	23.310	3449	3455	3459	rBV	2749069	4875923	29.53%	3.061%
88	23.451	3473	3479	3485	rVB2	2543619	4538975	27.49%	2.849%
89	23.657	3509	3514	3520	rVB	1441337	2354937	14.26%	1.478%
90	23.986	3563	3570	3577	rBV	4063080	7269977	44.02%	4.563%
91	24.063	3578	3583	3595	rVB	2346631	4804086	29.09%	3.015%
92	24.710	3688	3693	3702	rVB3	1059352	2319125	14.04%	1.456%
93	25.151	3764	3768	3778	rVB4	736795	1581644	9.58%	0.993%
94	25.568	3833	3839	3855	rVV2	1398626	4964466	30.06%	3.116%
95	25.710	3857	3863	3875	rVB4	1158302	3136000	18.99%	1.968%
96	25.833	3877	3884	3897	rVB3	1702233	4707626	28.51%	2.955%
97	26.133	3930	3935	3947	rVB4	867626	2279358	13.80%	1.431%
98	26.451	3980	3989	4003	rVB2	2409084	7069318	42.81%	4.437%
99	27.210	4109	4118	4129	rBV5	1465997	5077740	30.75%	3.187%
100	27.992	4241	4251	4271	rVB4	2334474	8600062	52.08%	5.398%

Sum of corrected areas: 159316494

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

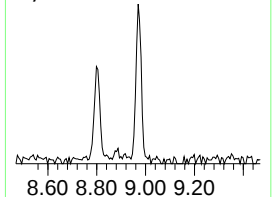
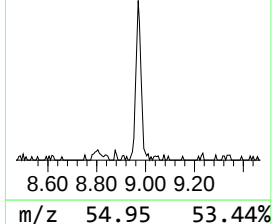
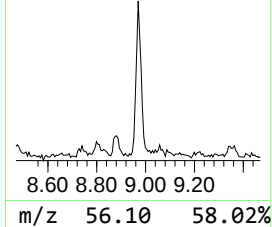
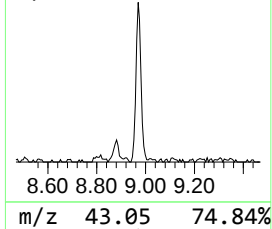
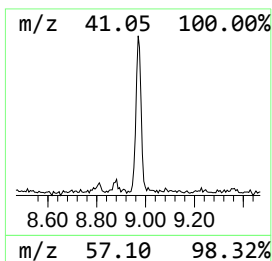
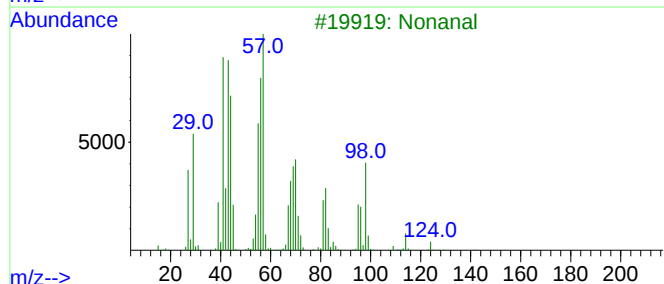
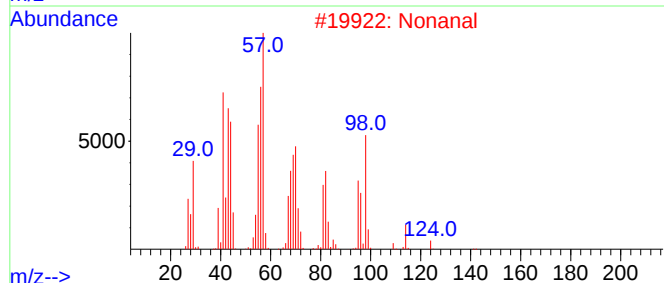
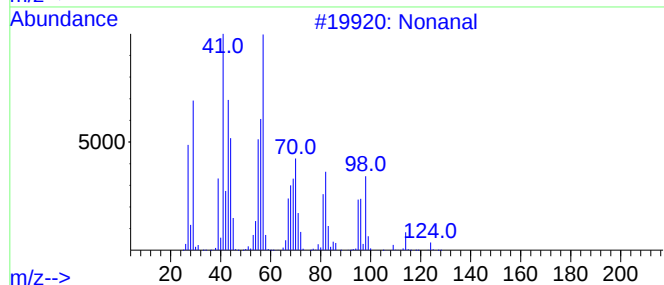
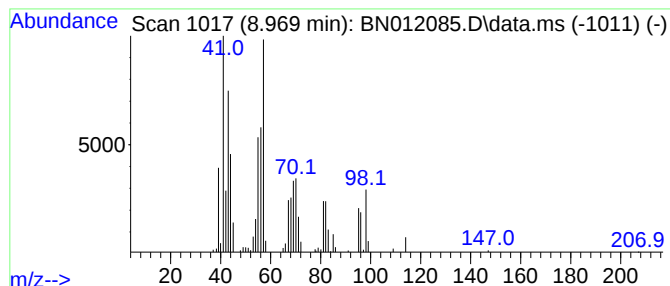
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Nonanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.970	3.33 ng/ul	329305	1,4-Dichlorobenzene-d4	7.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	90
2			Nonanal	142	C9H18O	000124-19-6	90
3			Nonanal	142	C9H18O	000124-19-6	86
4			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	38
5			6-Hepten-1-ol, 3-methyl-	128	C8H16O	004048-32-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

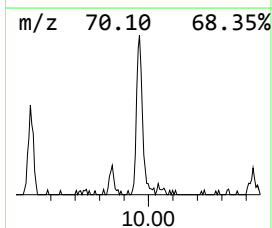
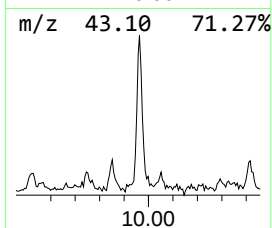
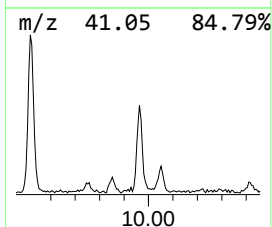
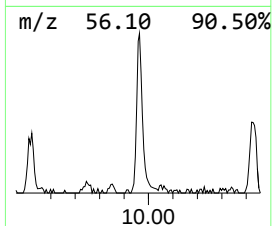
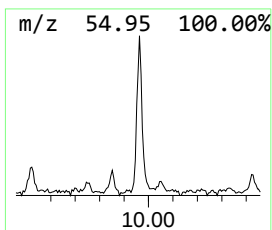
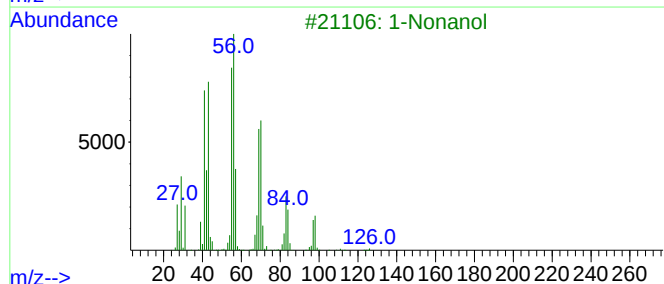
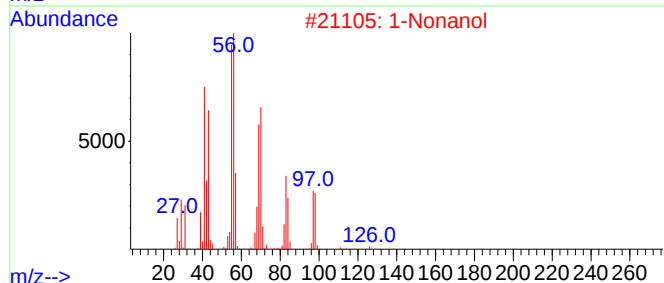
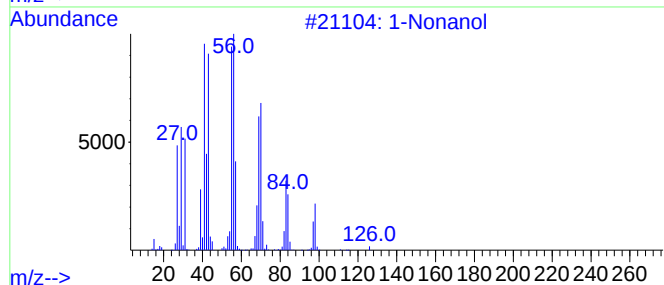
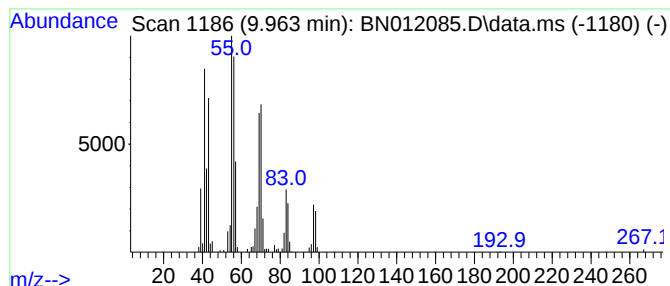
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Nonanol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.960	2.13 ng/ul	277337	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol			144	C9H20O	000143-08-8	91
2	1-Nonanol			144	C9H20O	000143-08-8	90
3	1-Nonanol			144	C9H20O	000143-08-8	90
4	1-Nonanol			144	C9H20O	000143-08-8	86
5	1-Decene			140	C10H20	000872-05-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

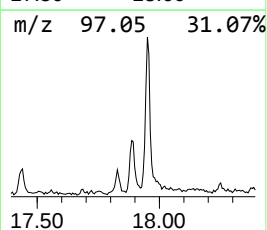
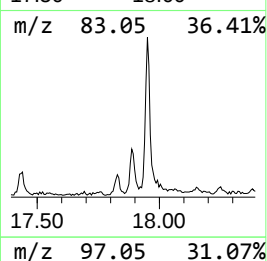
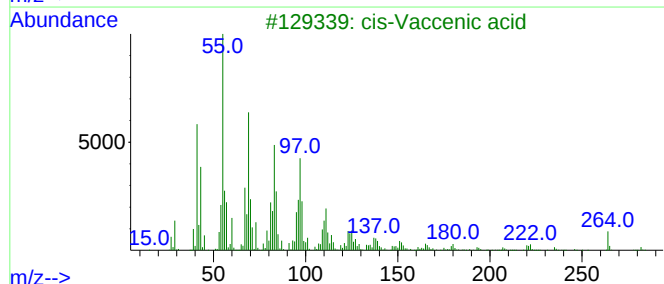
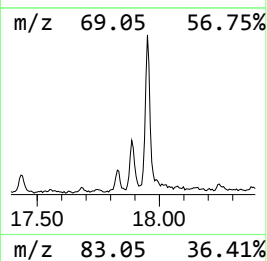
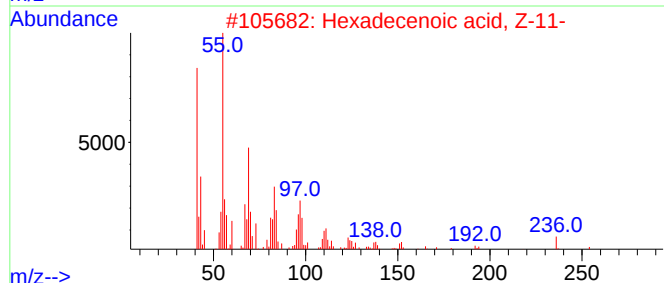
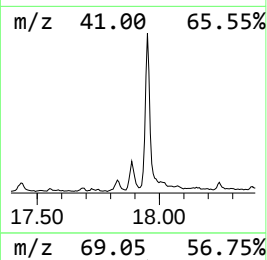
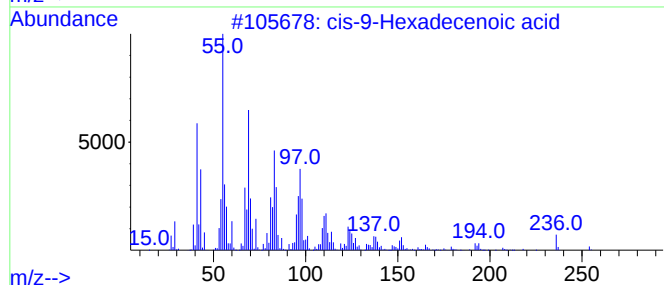
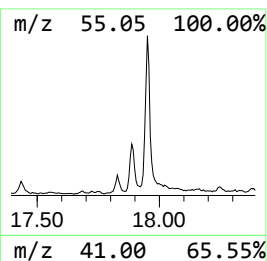
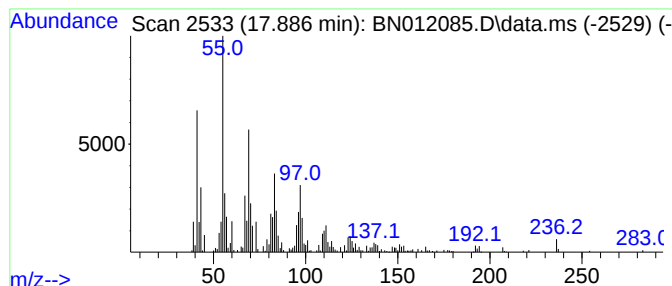
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 cis-9-Hexadecenoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.890	3.23 ng/ul	619415	Phenanthrene-d10	17.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	91
2			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
5			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

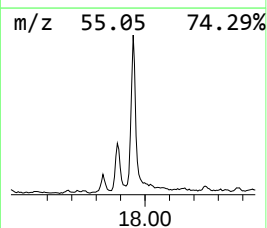
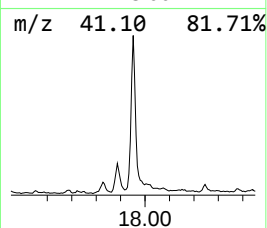
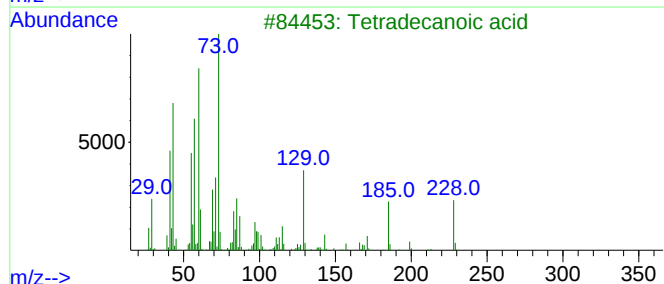
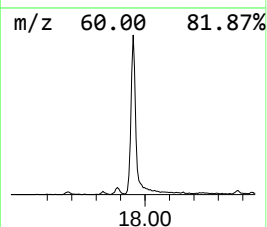
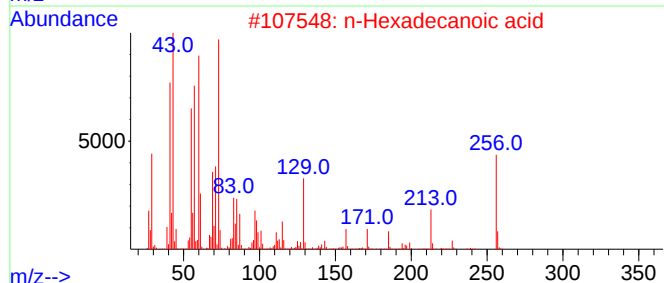
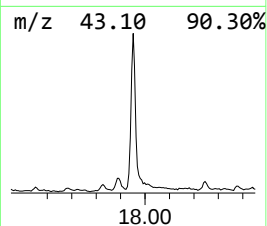
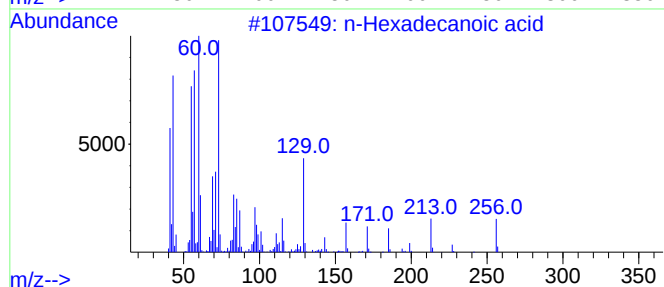
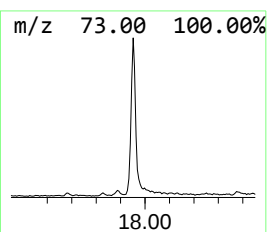
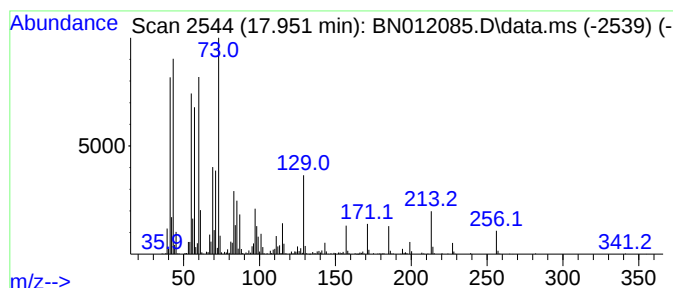
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.950	15.86 ng/ul	3043050	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			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

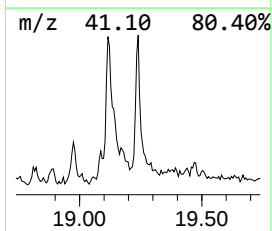
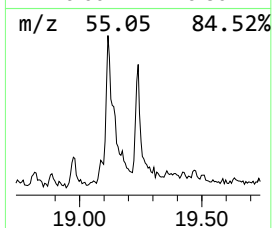
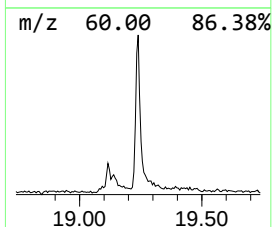
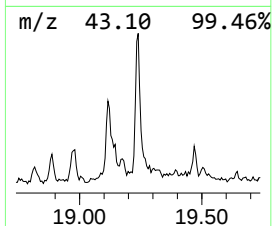
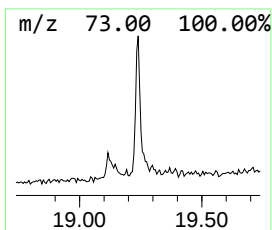
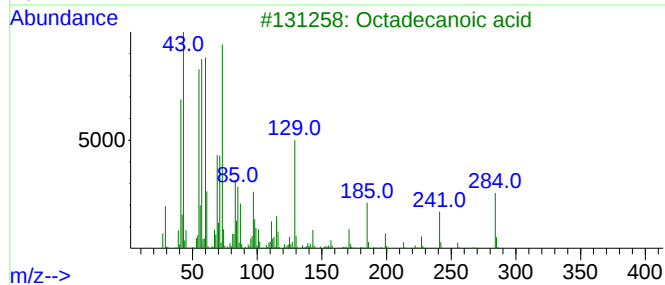
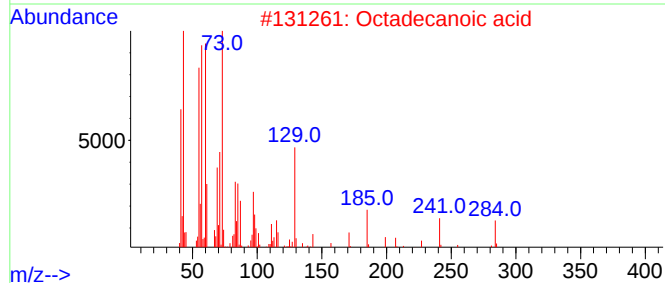
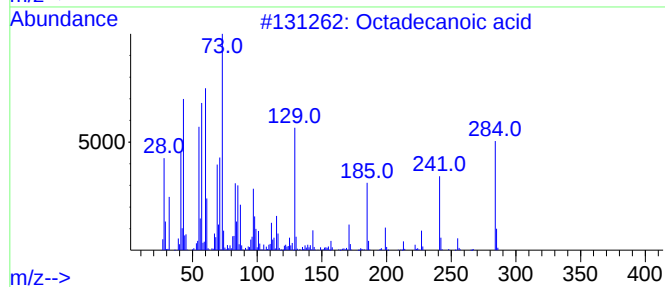
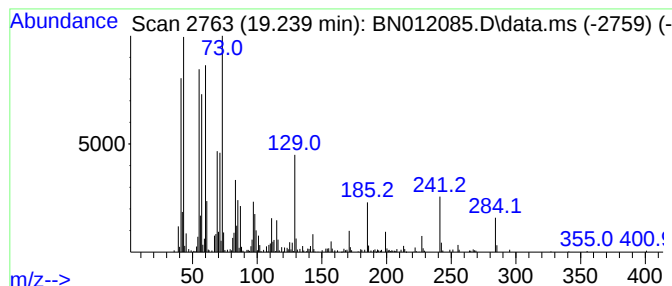
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.240	3.37 ng/ul	789506	Chrysene-d12	21.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

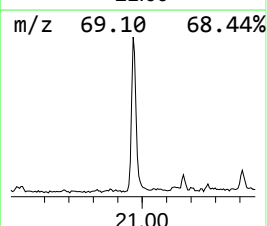
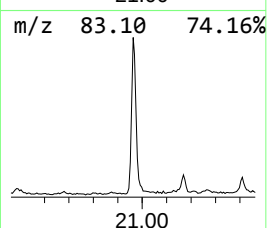
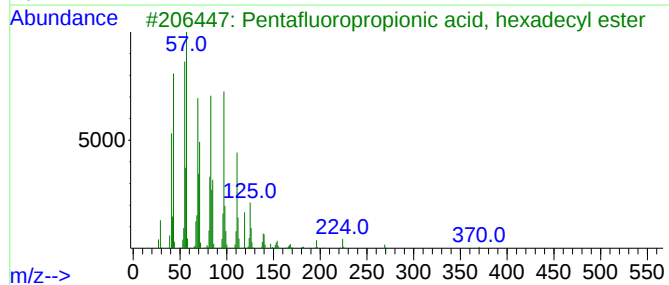
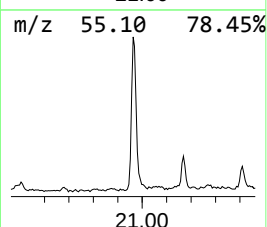
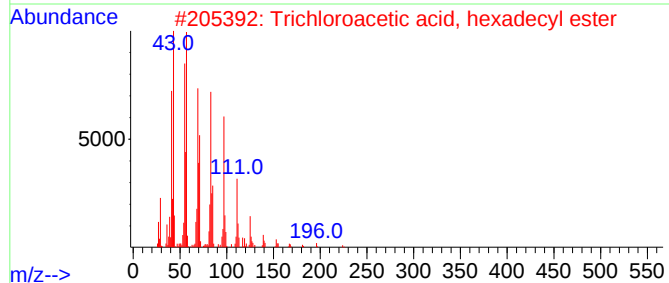
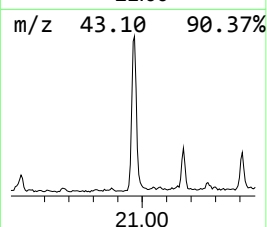
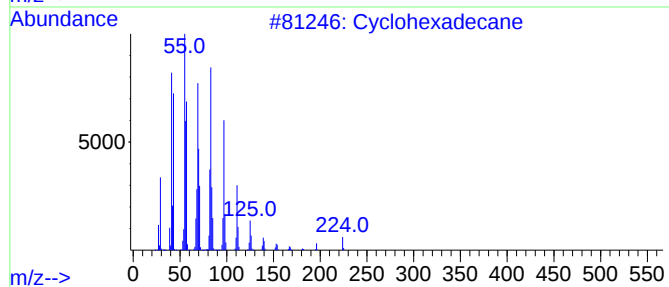
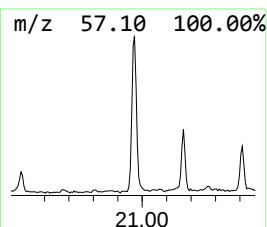
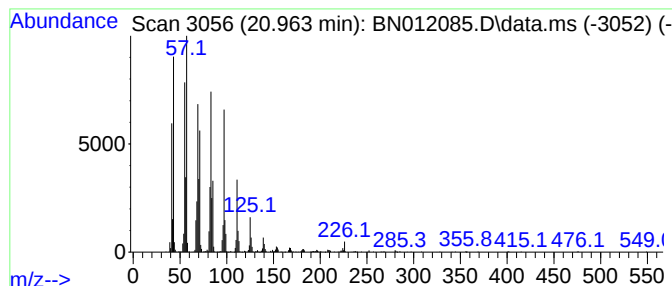
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic20.96 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	10.68 ng/ul	2504880	Chrysene-d12	21.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			1-Octadecene	252	C18H36	000112-88-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

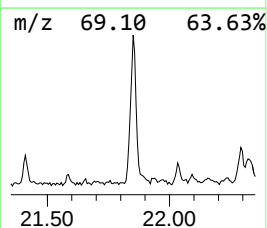
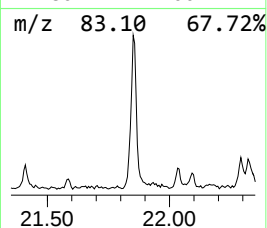
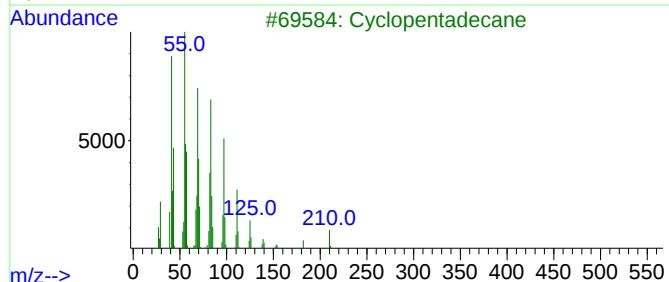
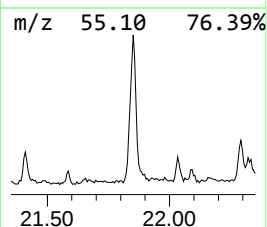
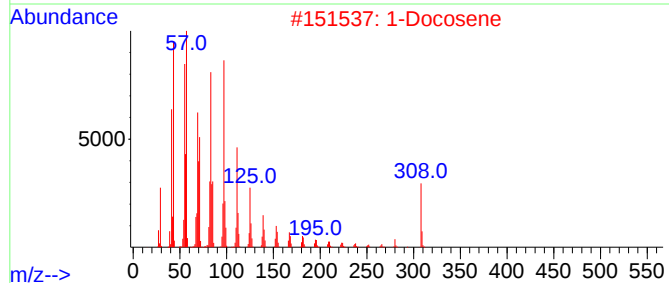
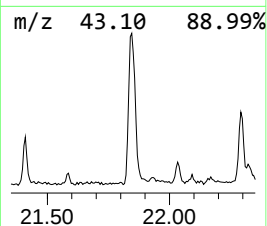
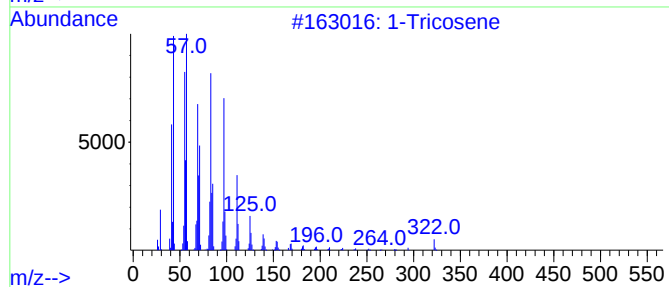
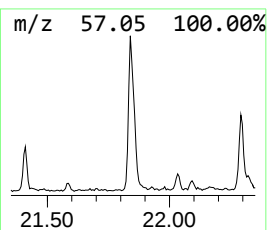
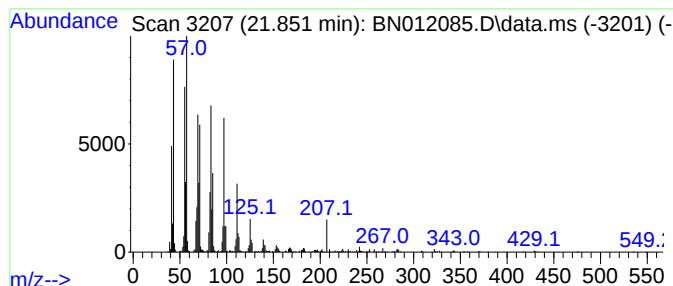
Instrument :
BNA_N
ClientSampleId :
CB7L1

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 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.850	10.53 ng/ul	2469890	Chrysene-d12	21.239	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	97
2	1-Docosene	308	C22H44	001599-67-3	97
3	Cyclopentadecane	210	C15H30	000295-48-7	96
4	1-Docosene	308	C22H44	001599-67-3	95
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

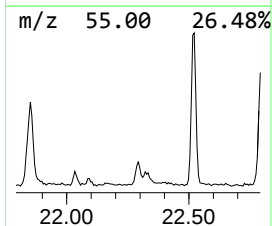
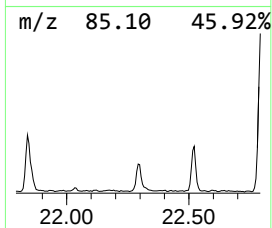
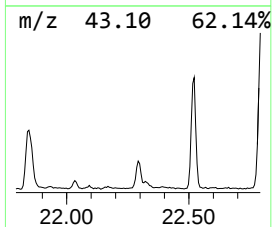
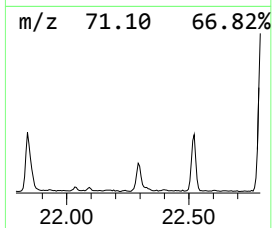
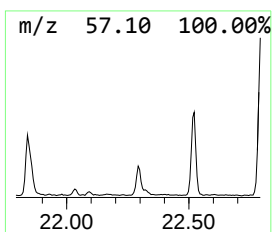
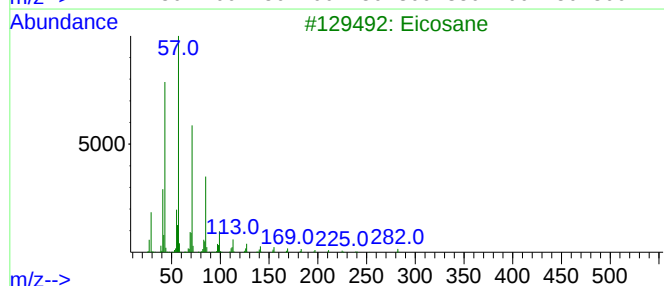
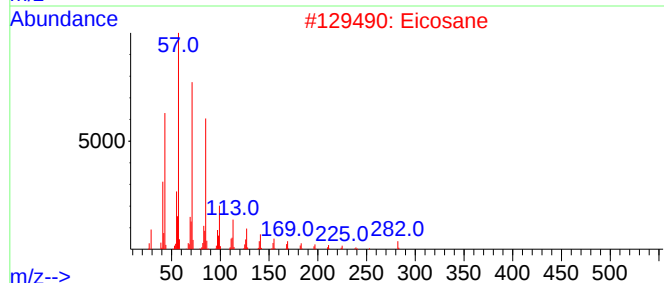
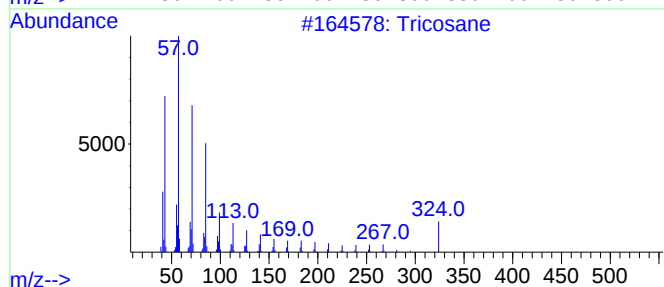
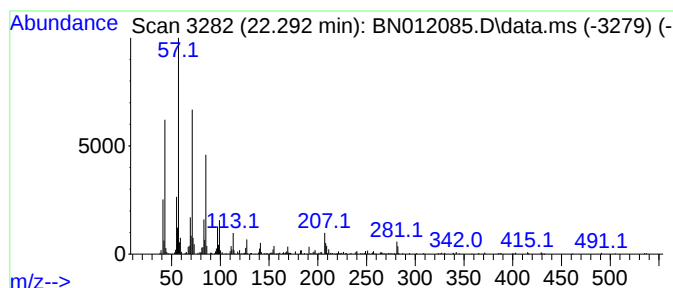
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.290	2.56 ng/ul	601014	Chrysene-d12	21.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	95
2			Eicosane	282	C20H42	000112-95-8	93
3			Eicosane	282	C20H42	000112-95-8	89
4			Heptadecane	240	C17H36	000629-78-7	86
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

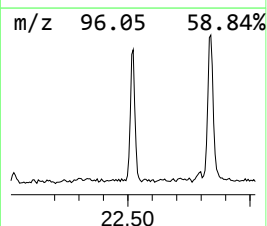
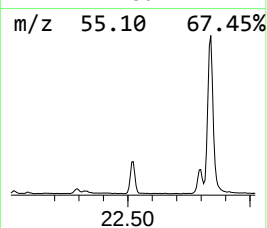
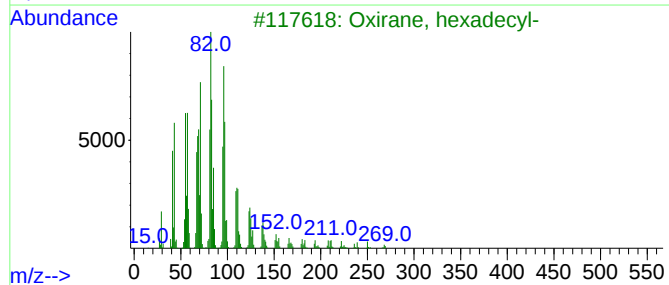
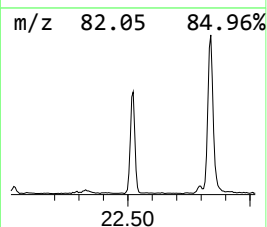
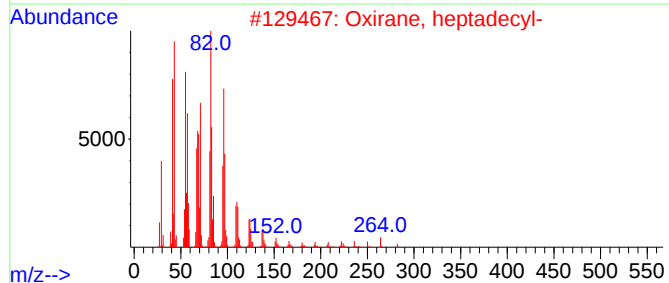
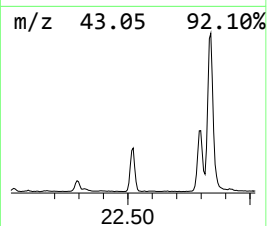
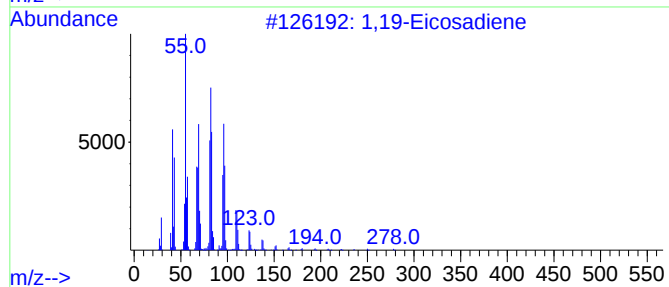
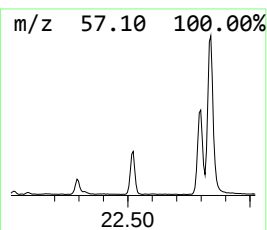
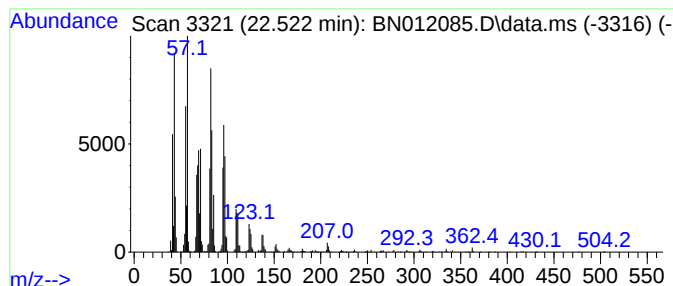
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.520	16.99 ng/ul	3855590	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	95
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

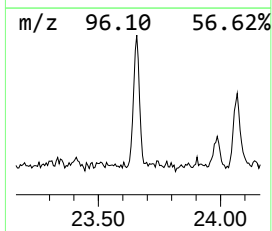
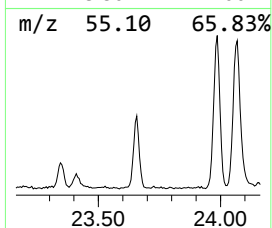
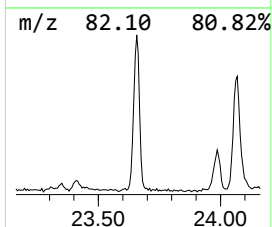
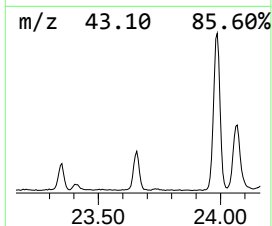
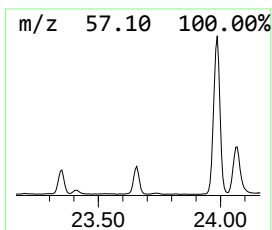
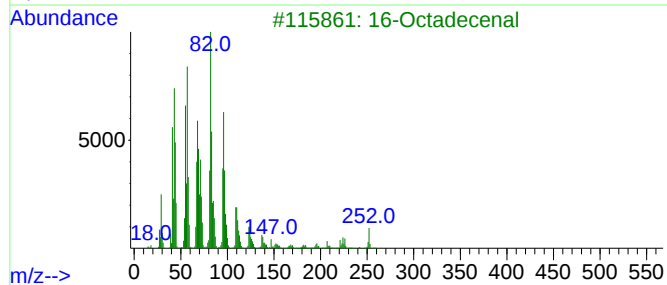
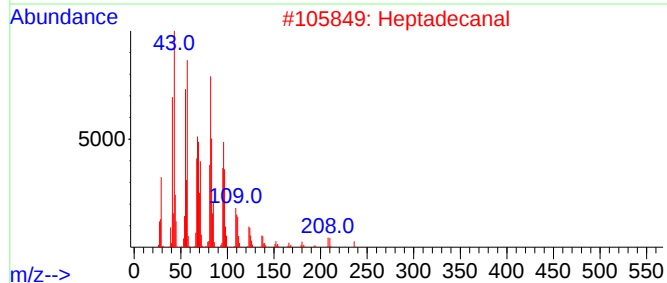
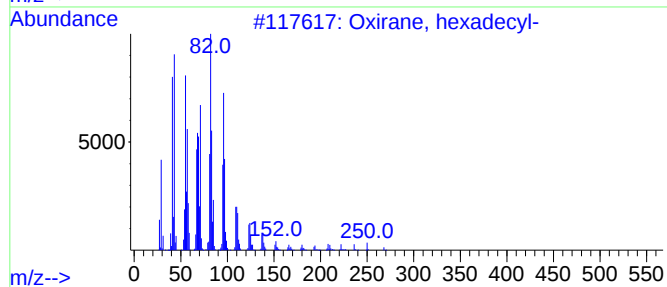
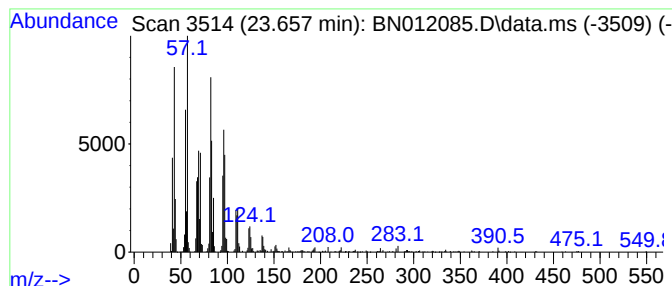
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.660	10.38 ng/ul	2354940	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Heptadecanal	254	C17H34O	1000376-70-0	91
3			16-Octadecenal	266	C18H34O	056554-87-1	90
4			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90
5			17-Octadecenal	266	C18H34O	056554-86-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

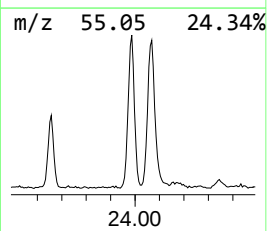
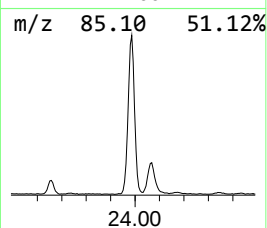
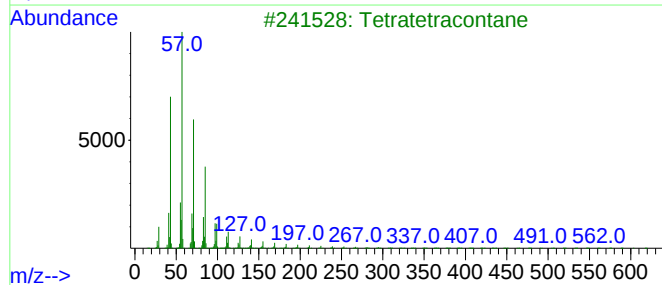
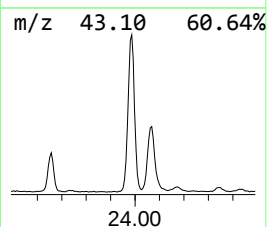
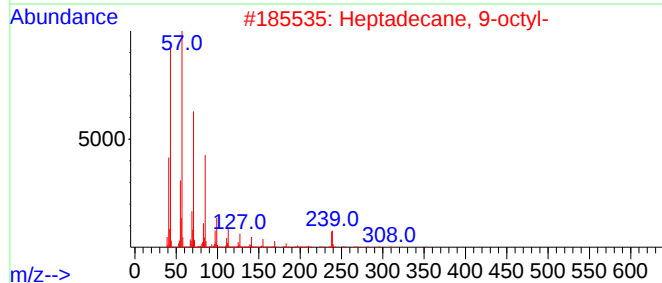
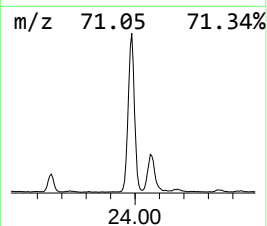
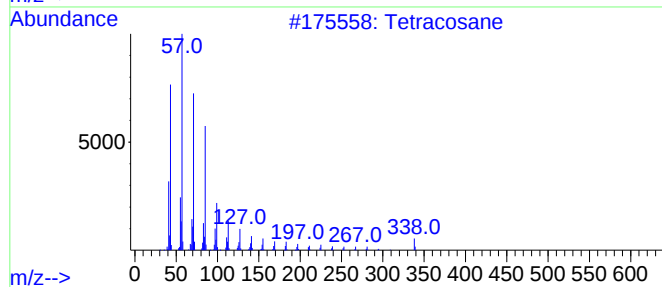
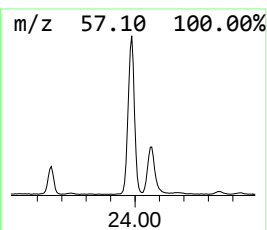
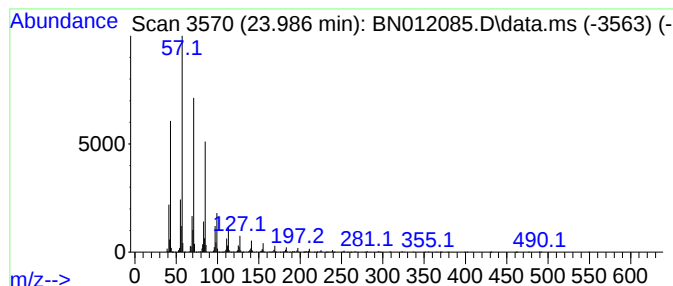
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.990	32.03 ng/ul	7269980	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

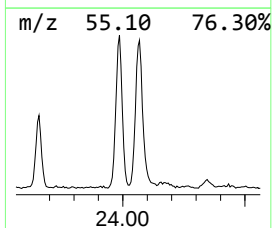
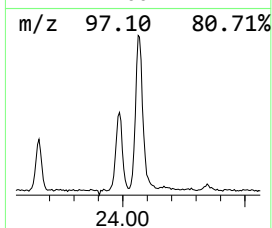
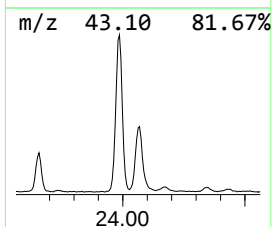
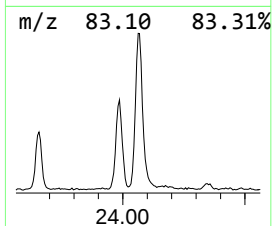
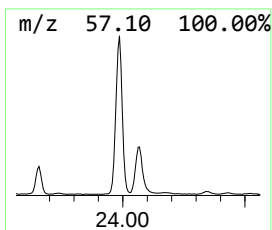
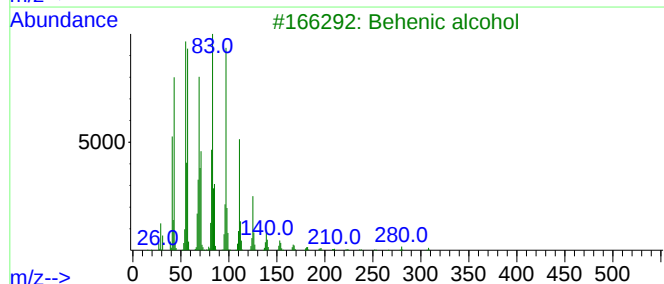
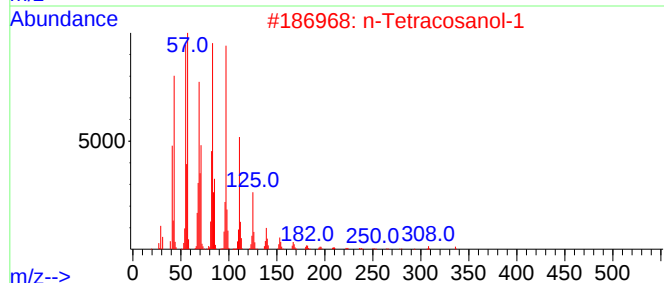
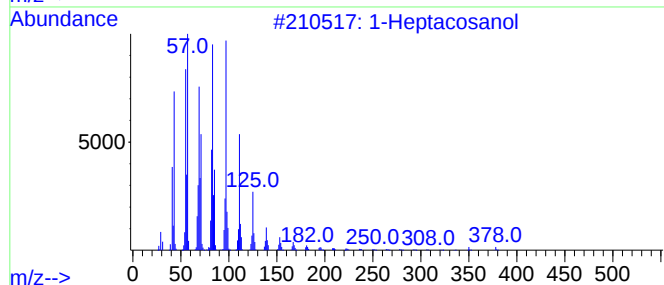
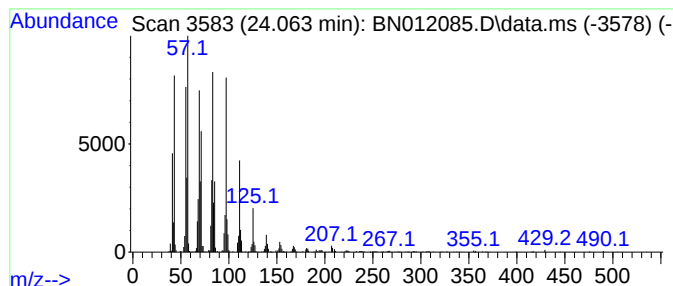
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.060	21.17 ng/ul	4804090	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			9-Hexacosene	364	C26H52	071502-22-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

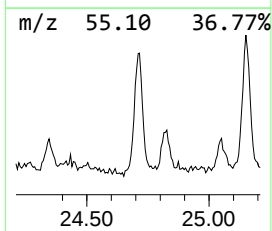
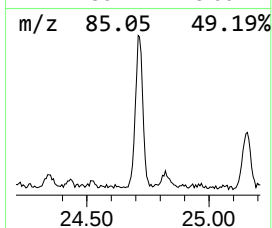
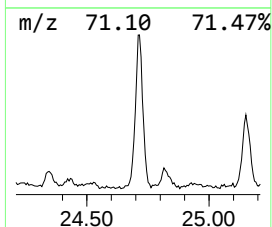
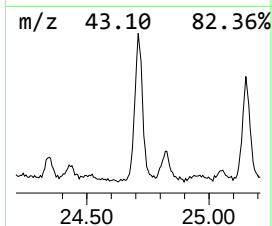
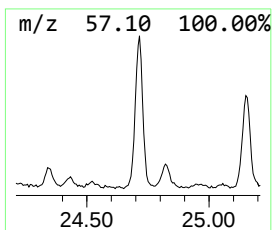
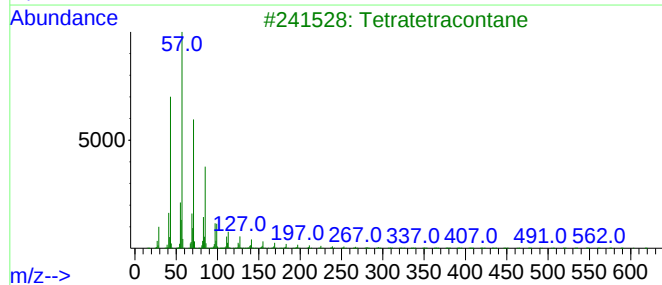
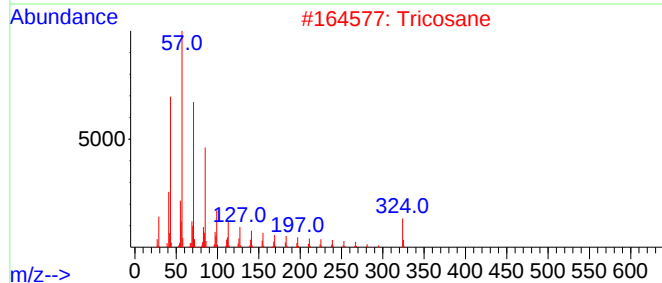
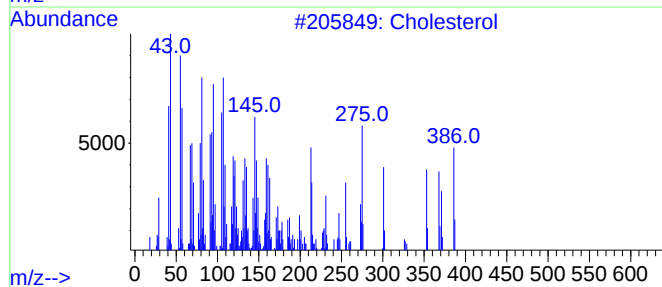
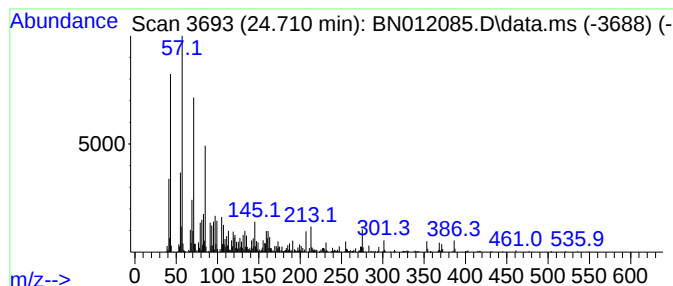
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cholesterol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.710	10.22 ng/ul	2319130	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholesterol	386	C27H46O	000057-88-5	91
2			Tricosane	324	C23H48	000638-67-5	86
3			Tetratetracontane	619	C44H90	007098-22-8	70
4			Octacosane	394	C28H58	000630-02-4	70
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

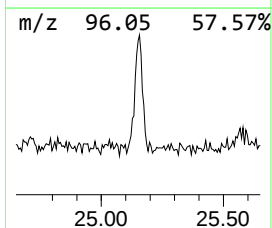
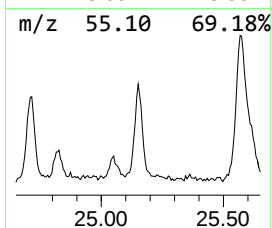
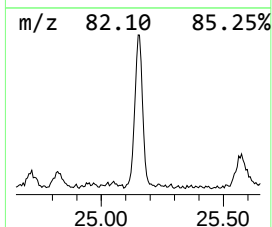
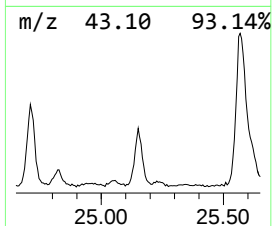
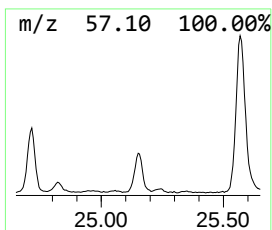
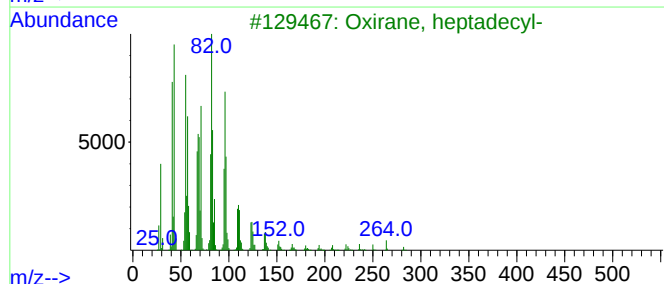
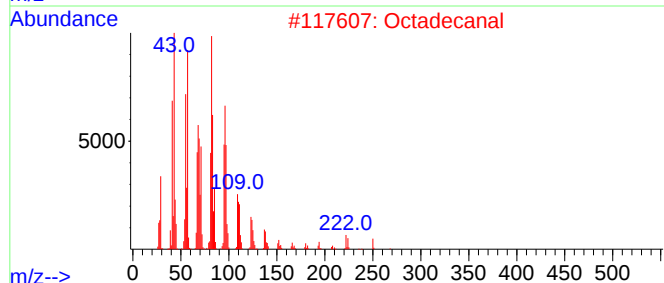
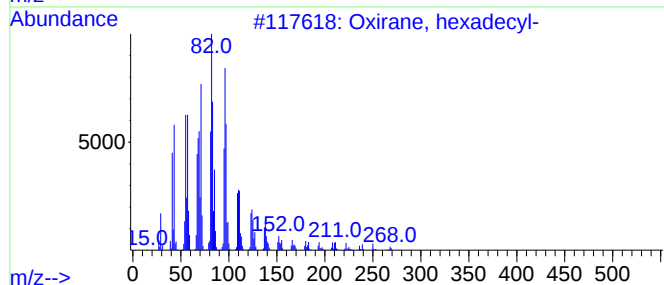
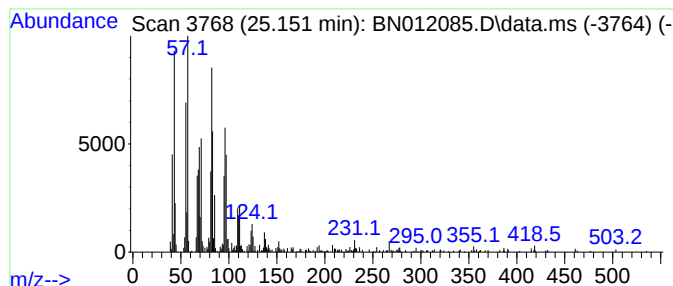
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.150	6.97 ng/ul	1581640	Perylene-d12	23.451

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

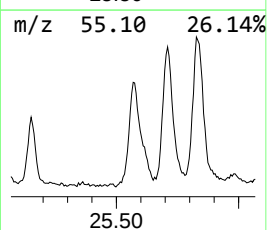
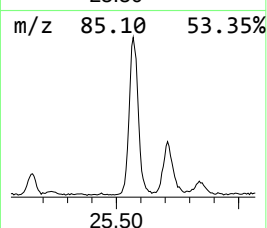
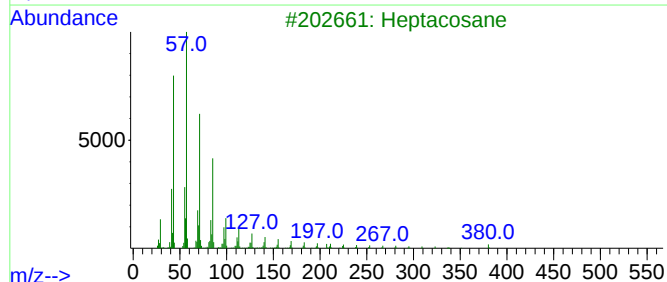
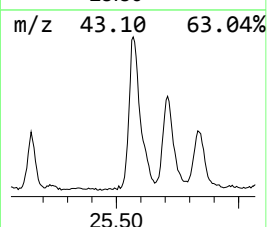
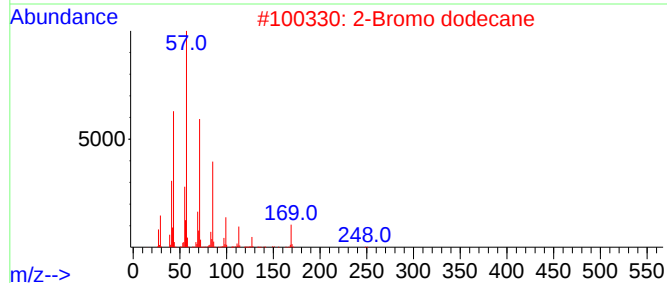
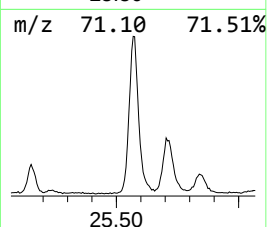
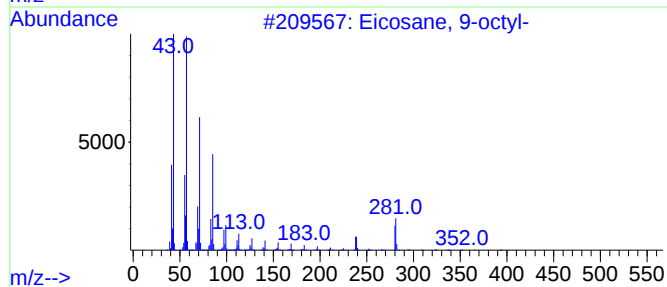
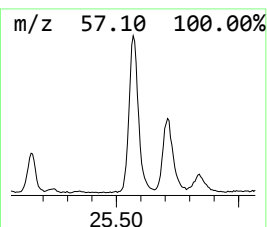
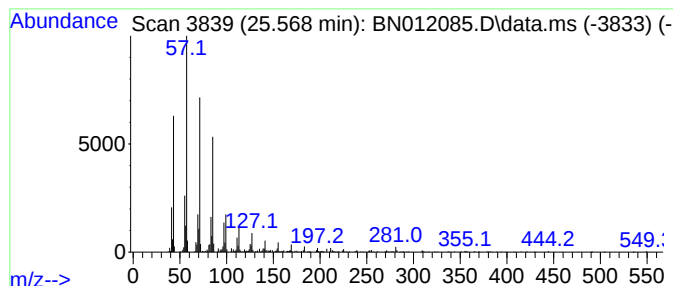
Instrument :
BNA_N
ClientSampleId :
CB7L1

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 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.570	21.87 ng/ul	4964470	Perylene-d12	23.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heptacosane	380	C27H56	000593-49-7	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

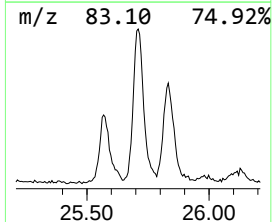
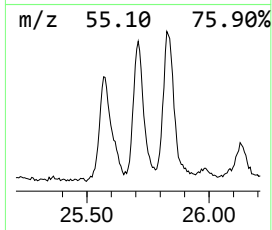
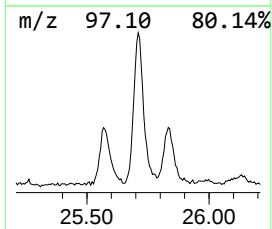
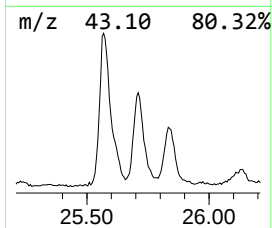
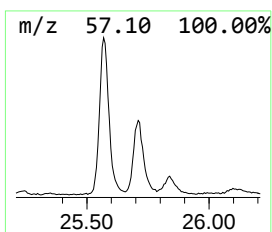
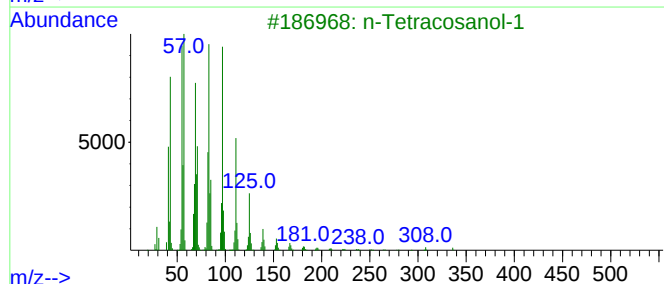
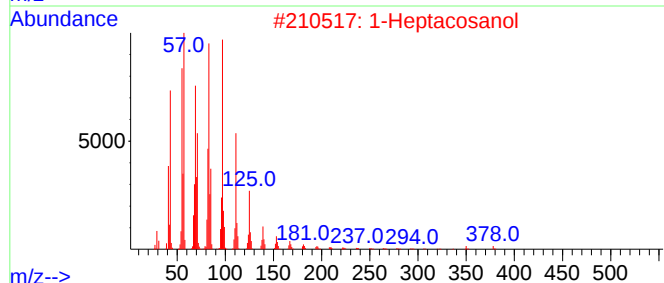
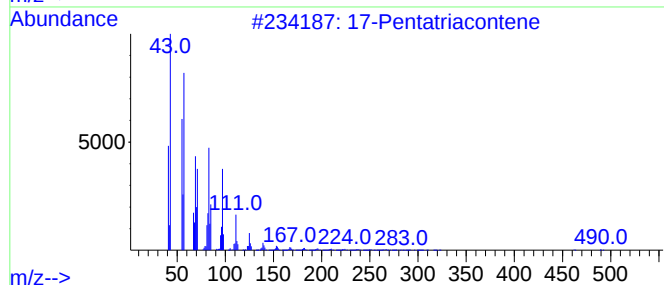
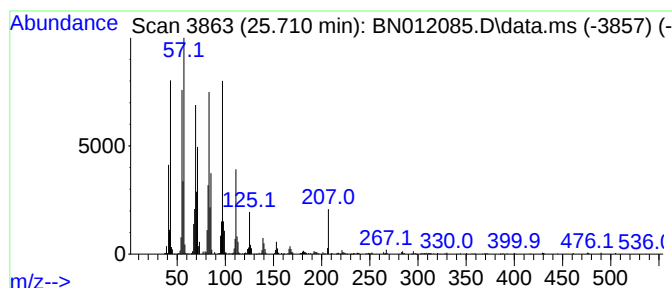
Instrument :
BNA_N
ClientSampleId :
CB7L1

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 16 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.710	13.82 ng/ul	3136000	Perylene-d12	23.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

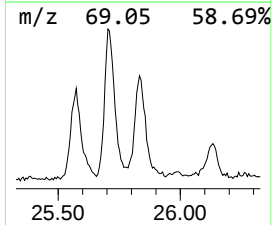
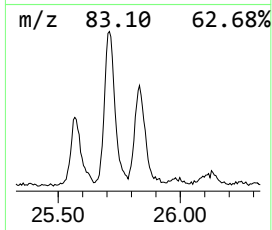
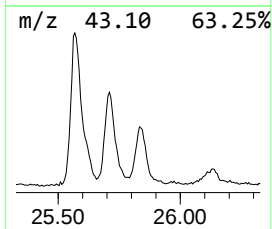
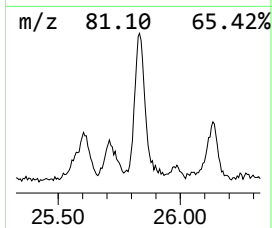
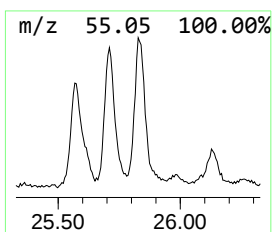
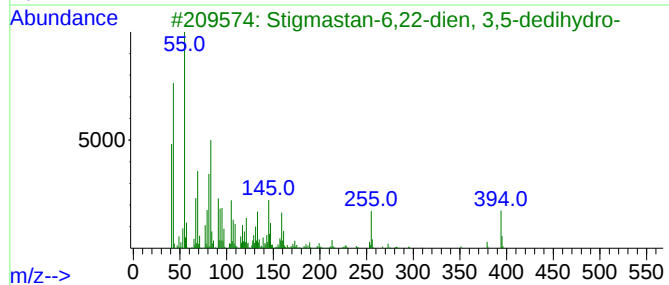
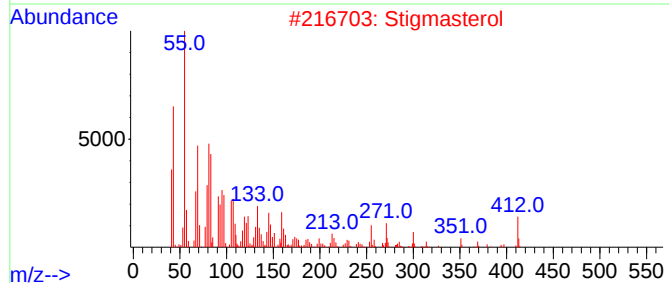
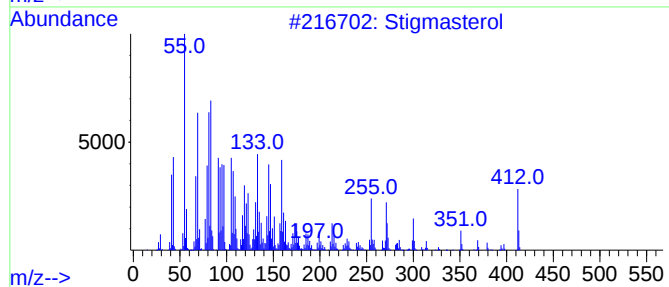
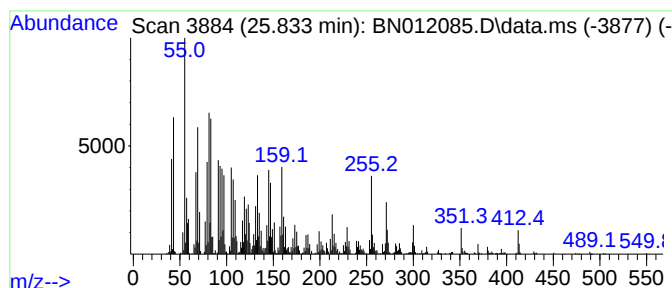
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Stigmasterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.830	20.74 ng/ul	4707630	Perylene-d12	23.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Stigmasterol	412	C29H48O	000083-48-7	99
2		Stigmasterol	412	C29H48O	000083-48-7	94
3		Stigmastan-6,22-dien, 3,5-dedihi...	394	C29H46	107304-12-1	91
4		Stigmasterol	412	C29H48O	000083-48-7	90
5		Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

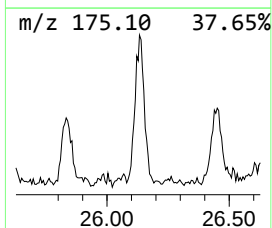
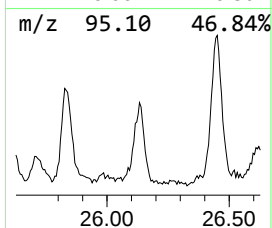
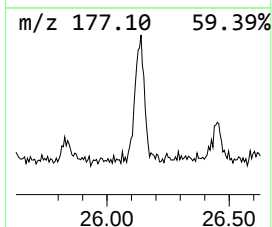
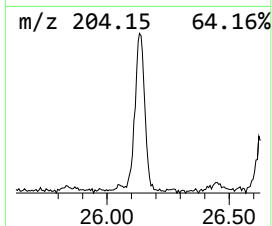
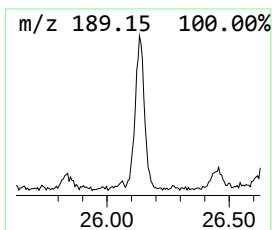
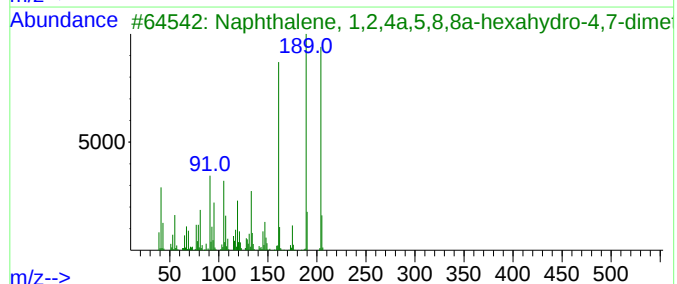
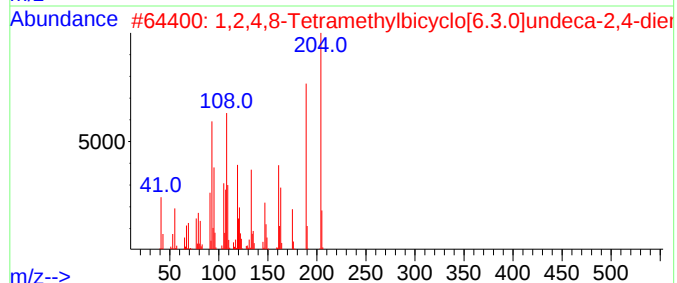
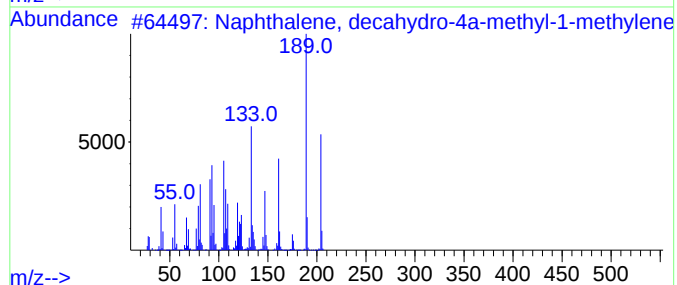
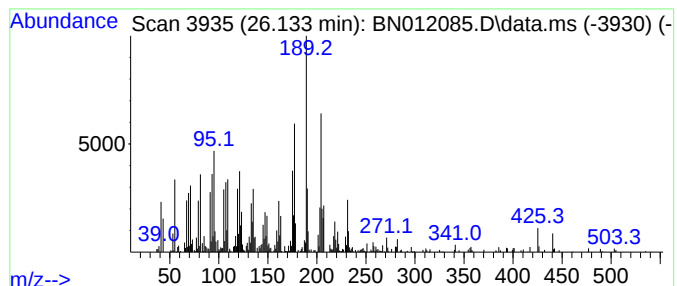
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, decahydro-4a-m... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.130	10.04 ng/ul	2279360	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	64
2			1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	52
3			Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	46
4			2-Isopropenyl-4a,8-dimethyl-1,2...	204	C15H24	1000192-43-5	45
5			.delta.-Selinene	204	C15H24	028624-23-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

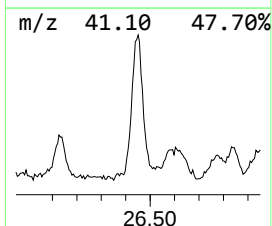
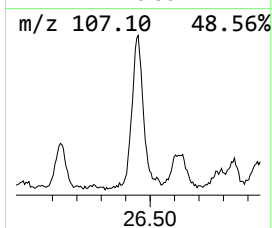
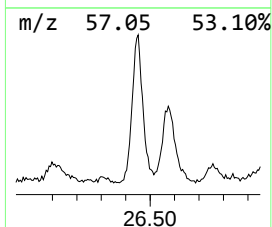
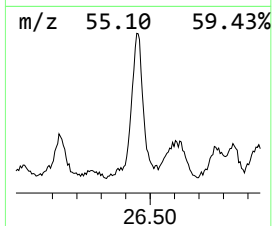
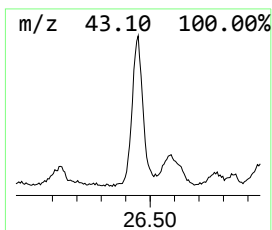
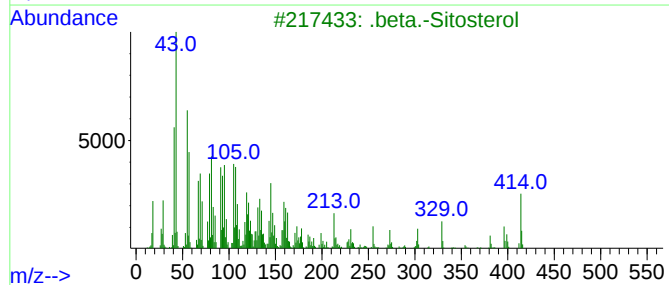
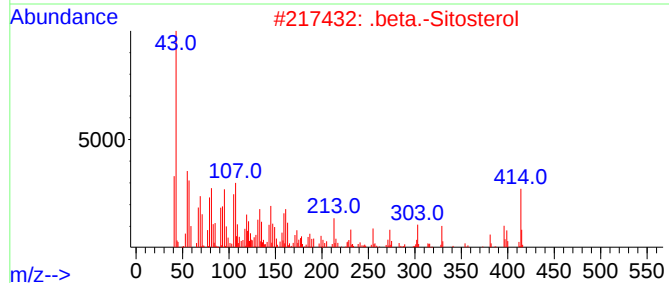
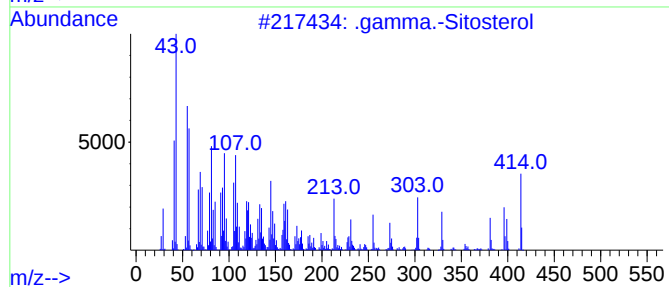
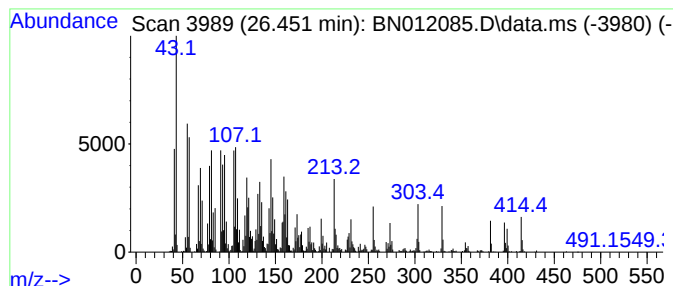
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.450	31.15 ng/ul	7069320	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	99	
3	.	beta.-Sitosterol	414	C29H50O	000083-46-5	98	
4	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	83	
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

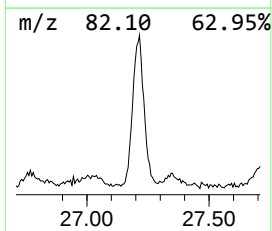
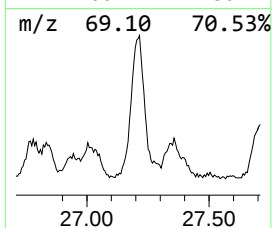
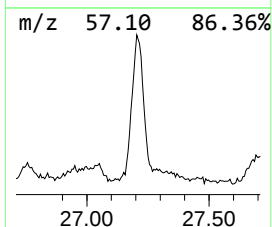
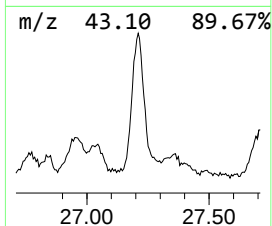
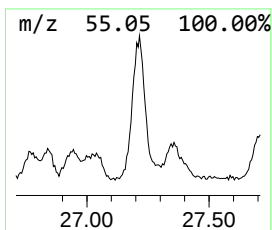
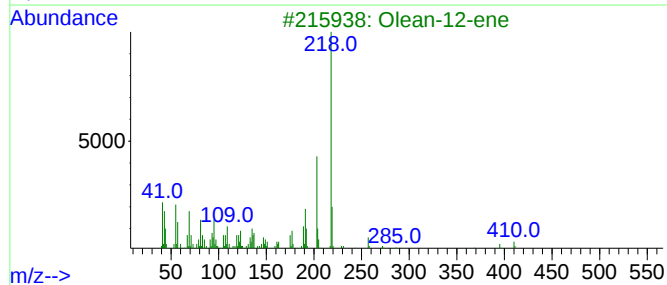
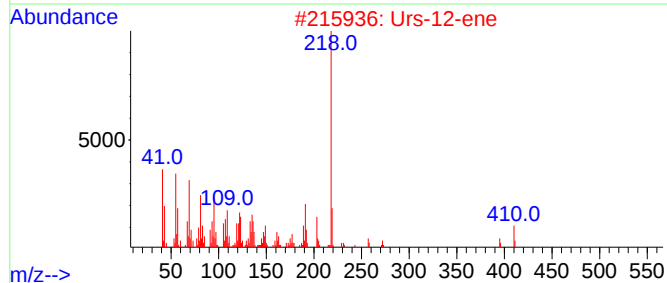
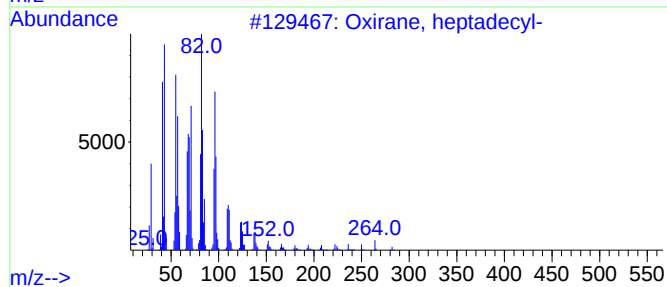
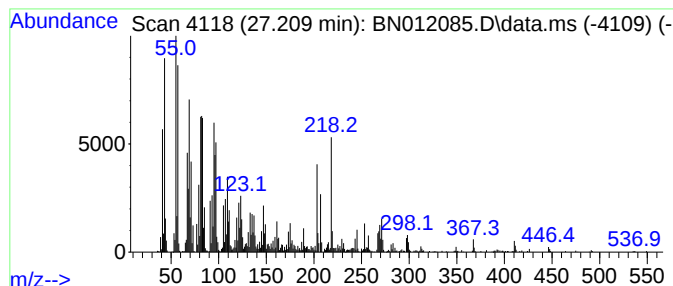
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.210	22.37 ng/ul	5077740	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	47
2			Urs-12-ene	410	C30H50	000464-97-1	46
3			Olean-12-ene	410	C30H50	000471-68-1	42
4			1-Hexadecyne	222	C16H30	000629-74-3	38
5			.beta.-Amyrin	426	C30H50O	000559-70-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012085.D
Acq On : 06 Oct 2020 11:01
Operator : CG/JU
Sample : L4151-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7L1

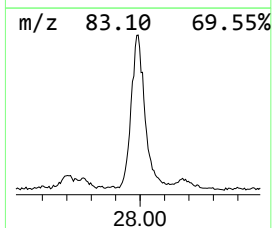
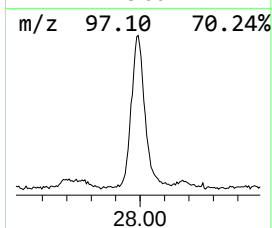
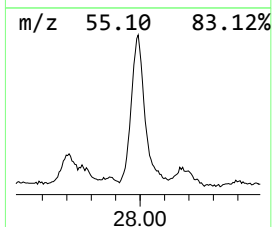
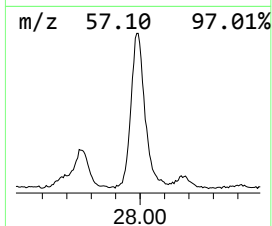
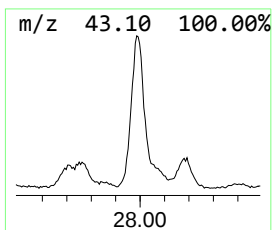
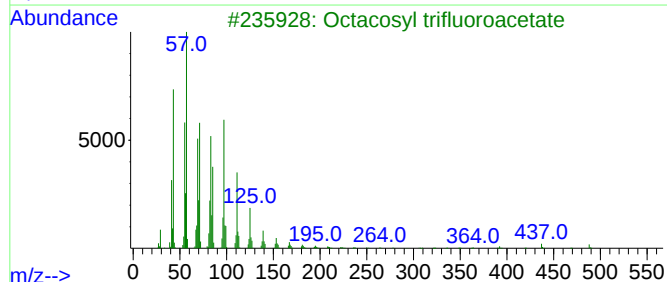
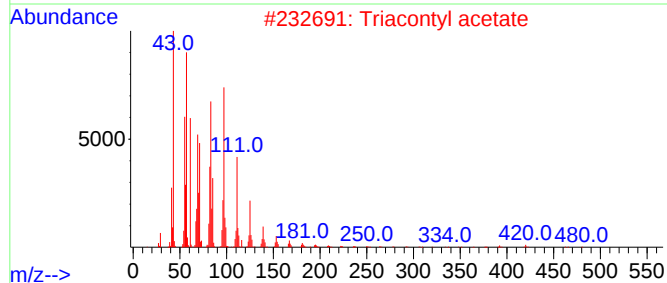
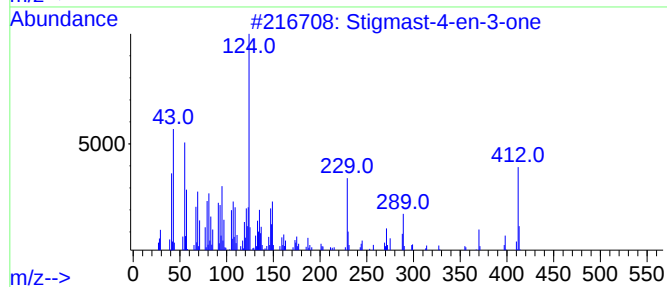
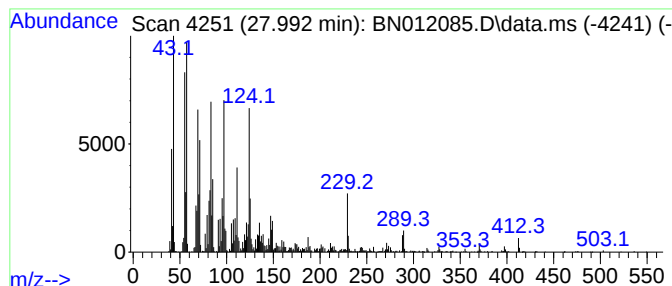
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Stigmast-4-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.990	37.89 ng/ul	8600060	Perylene-d12	23.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmast-4-en-3-one	412	C29H48O	001058-61-3	94
2			Triacetyl acetate	480	C32H64O2	041755-58-2	90
3			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
4			Octacosanol	410	C28H58O	000557-61-9	87
5			Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012085.D
 Acq On : 06 Oct 2020 11:01
 Operator : CG/JU
 Sample : L4151-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7L1

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
Nonanal	8.970	3.3	ng/ul	329305	1	7.658	1976280	20.0
1-Nonanol	9.960	2.1	ng/ul	277337	2	10.428	2606760	20.0
cis-9-Hexadecen...	17.890	3.2	ng/ul	619415	4	17.039	3838020	20.0
n-Hexadecanoic ...	17.950	15.9	ng/ul	3043050	4	17.039	3838020	20.0
Octadecanoic acid	19.240	3.4	ng/ul	789506	5	21.239	4690880	20.0
(DEL) Alkane: C...	20.960	10.7	ng/ul	2504880	5	21.239	4690880	20.0
(DEL) Alkane: S...	21.850	10.5	ng/ul	2469890	5	21.239	4690880	20.0
(DEL) Alkane: S...	22.290	2.6	ng/ul	601014	5	21.239	4690880	20.0
1,19-Eicosadiene	22.520	17.0	ng/ul	3855590	6	23.451	4538980	20.0
Oxirane, hexade...	23.660	10.4	ng/ul	2354940	6	23.451	4538980	20.0
(DEL) Alkane: S...	23.990	32.0	ng/ul	7269980	6	23.451	4538980	20.0
1-Heptacosanol	24.060	21.2	ng/ul	4804090	6	23.451	4538980	20.0
Cholesterol	24.710	10.2	ng/ul	2319130	6	23.451	4538980	20.0
Octadecanal	25.150	7.0	ng/ul	1581640	6	23.451	4538980	20.0
(DEL) Alkane: S...	25.570	21.9	ng/ul	4964470	6	23.451	4538980	20.0
(DEL) Alkane: S...	25.710	13.8	ng/ul	3136000	6	23.451	4538980	20.0
Stigmasterol	25.830	20.7	ng/ul	4707630	6	23.451	4538980	20.0
Naphthalene, de...	26.130	10.0	ng/ul	2279360	6	23.451	4538980	20.0
.gamma.-Sitosterol	26.450	31.1	ng/ul	7069320	6	23.451	4538980	20.0
unknown-01	27.210	22.4	ng/ul	5077740	6	23.451	4538980	20.0
Stigmast-4-en-3...	27.990	37.9	ng/ul	8600060	6	23.451	4538980	20.0