

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
 Data File : BN021631.D
 Acq On : 07 Sep 2022 17:51
 Operator : CG/JU
 Sample : N4483-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW354

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\SFAM-EPA-BN081922.M
 Title : SVOA CALIBRATION

Signal : TIC: BN021631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	9	13	20	rVB	34086	49040	1.10%	0.082%
2	3.664	61	64	70	rBV	7446	12353	0.28%	0.021%
3	3.822	89	91	93	rBV2	12321	12371	0.28%	0.021%
4	3.922	104	108	112	rVB3	8100	10717	0.24%	0.018%
5	4.046	124	129	137	rVB	40447	69252	1.56%	0.116%
6	4.146	142	146	151	rVB	11424	16527	0.37%	0.028%
7	4.381	182	186	195	rVB4	5630	8662	0.19%	0.015%
8	4.534	208	212	217	rVV6	6232	10221	0.23%	0.017%
9	4.611	221	225	233	rVB	6593	12733	0.29%	0.021%
10	5.099	302	308	315	rBV	7897	13479	0.30%	0.023%
11	7.210	660	667	678	rVB	680620	1094103	24.59%	1.838%
12	7.381	688	696	709	rVB	561546	906848	20.38%	1.524%
13	7.587	723	731	741	rBV	652371	1035755	23.28%	1.740%
14	7.669	741	745	754	rVV2	9673	18377	0.41%	0.031%
15	8.063	804	812	819	rBV	582443	936025	21.04%	1.573%
16	8.122	819	822	830	rVB5	4873	8097	0.18%	0.014%
17	8.775	926	933	949	rBV	763458	1221533	27.46%	2.052%
18	8.899	949	954	962	rVB	21908	35690	0.80%	0.060%
19	9.175	996	1001	1005	rBV3	4884	9071	0.20%	0.015%
20	9.240	1005	1012	1022	rVV	645262	1058344	23.79%	1.778%
21	9.340	1024	1029	1033	rVV5	5976	8573	0.19%	0.014%
22	9.399	1033	1039	1044	rVV4	7112	11870	0.27%	0.020%
23	9.640	1075	1080	1087	rBV2	10734	20447	0.46%	0.034%
24	9.969	1125	1136	1149	rBV	507368	826106	18.57%	1.388%
25	10.510	1220	1228	1240	rBV	813260	1376287	30.94%	2.312%
26	10.657	1246	1253	1267	rBV	307314	536917	12.07%	0.902%
27	10.893	1285	1293	1301	rBV	848788	1428346	32.11%	2.400%
28	11.034	1309	1317	1332	rBV	443458	808648	18.18%	1.359%
29	11.428	1379	1384	1390	rVB7	3633	7829	0.18%	0.013%
30	12.481	1558	1563	1571	rVB2	17121	27682	0.62%	0.047%
31	13.322	1702	1706	1712	rBV4	5169	7917	0.18%	0.013%
32	13.534	1737	1742	1750	rBV2	16426	25852	0.58%	0.043%
33	13.604	1750	1754	1757	rVV3	6896	9822	0.22%	0.017%
34	14.122	1835	1842	1853	rBV	1526083	2170053	48.78%	3.646%
35	14.357	1876	1882	1885	rBV4	6297	10736	0.24%	0.018%
36	14.416	1885	1892	1905	rVB	1723975	2616640	58.82%	4.396%

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37	14.604	1919	1924	1928	rVB3	7204	11559	0.26%	0.019%
38	14.716	1937	1943	1951	rVV	1274747	1940424	43.62%	3.260%
39	14.910	1966	1976	1993	rBV	653008	1001657	22.52%	1.683%
40	15.069	1999	2003	2008	rVV6	4761	8253	0.19%	0.014%

41	15.128	2008	2013	2021	rVB5	21400	41959	0.94%	0.070%
42	15.504	2071	2077	2079	rBV	6663	8748	0.20%	0.015%
43	15.551	2081	2085	2089	rVB2	8951	12443	0.28%	0.021%
44	15.710	2105	2112	2119	rBV	2281458	3320839	74.65%	5.579%
45	15.822	2125	2131	2143	rBV	683686	899015	20.21%	1.510%

46	15.951	2148	2153	2157	rVB2	12876	18593	0.42%	0.031%
47	16.157	2184	2188	2193	rVB3	11177	15761	0.35%	0.026%
48	16.416	2227	2232	2240	rVB4	7555	14522	0.33%	0.024%
49	16.598	2258	2263	2268	rVB7	9267	15258	0.34%	0.026%
50	16.851	2302	2306	2312	rVB7	10517	15044	0.34%	0.025%

51	17.210	2364	2367	2370	rVB4	7091	9196	0.21%	0.015%
52	17.345	2386	2390	2396	rBV	38185	54951	1.24%	0.092%
53	17.410	2398	2401	2405	rVV	36359	49550	1.11%	0.083%
54	17.469	2405	2411	2416	rVV	1608910	2343663	52.68%	3.938%
55	17.510	2416	2418	2421	rVV	59039	70256	1.58%	0.118%

56	17.569	2421	2428	2440	rVV2	2408050	3559848	80.02%	5.981%
57	17.657	2440	2443	2454	rVB8	16232	31067	0.70%	0.052%
58	17.845	2467	2475	2478	rBV8	9023	19423	0.44%	0.033%
59	17.951	2489	2493	2497	rBV4	7434	11203	0.25%	0.019%
60	17.998	2497	2501	2505	rVB4	11436	15967	0.36%	0.027%

61	18.086	2511	2516	2519	rBV5	14918	20596	0.46%	0.035%
62	18.127	2519	2523	2529	rVB	132756	163017	3.66%	0.274%
63	18.233	2533	2541	2546	rBV3	32337	59076	1.33%	0.099%
64	18.292	2546	2551	2556	rBV	100505	143092	3.22%	0.240%
65	18.351	2556	2561	2572	rVV	325945	496666	11.16%	0.834%

66	18.427	2572	2574	2578	rVB	14925	17730	0.40%	0.030%
67	18.539	2590	2593	2605	rVB6	10266	25169	0.57%	0.042%
68	18.645	2607	2611	2616	rBV	30116	49076	1.10%	0.082%
69	18.780	2630	2634	2637	rBV2	16843	20043	0.45%	0.034%
70	18.845	2642	2645	2650	rVB4	10469	13758	0.31%	0.023%

71	18.892	2650	2653	2656	rBV5	6292	9561	0.21%	0.016%
72	18.945	2658	2662	2667	rVB8	6525	12085	0.27%	0.020%
73	19.216	2704	2708	2714	rBV8	8980	18711	0.42%	0.031%
74	19.274	2714	2718	2719	rBV2	32074	34647	0.78%	0.058%
75	19.298	2719	2722	2726	rVB	92052	107192	2.41%	0.180%

76	19.427	2739	2744	2749	rVB3	42039	64159	1.44%	0.108%
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77	19.527	2750	2761	2773	rBV2	168163	401726	9.03%	0.675%
78	19.627	2773	2778	2782	rBV	89153	128194	2.88%	0.215%
79	19.863	2812	2818	2828	rVB	3143666	4448656	100.00%	7.474%
80	20.386	2899	2907	2912	rBV2	98987	162286	3.65%	0.273%
81	20.886	2987	2992	2996	rBV	80814	102243	2.30%	0.172%
82	21.351	3066	3071	3082	rBV	601402	889833	20.00%	1.495%
83	21.657	3117	3123	3128	rBV	1894311	2661791	59.83%	4.472%
84	21.804	3144	3148	3159	rVB	122739	211681	4.76%	0.356%
85	22.280	3224	3229	3231	rBV	509912	692305	15.56%	1.163%
86	22.304	3231	3233	3245	rVB	453887	802463	18.04%	1.348%
87	22.804	3313	3318	3323	rBV	150364	231046	5.19%	0.388%
88	23.068	3358	3363	3370	rVB	234298	359185	8.07%	0.603%
89	23.392	3411	3418	3423	rBV	1564580	2734515	61.47%	4.594%
90	23.445	3423	3427	3441	rVB	464747	992384	22.31%	1.667%
91	24.015	3516	3524	3539	rVB2	1866642	4411036	99.15%	7.411%
92	24.174	3543	3551	3572	rVB2	1118637	2513536	56.50%	4.223%
93	24.427	3588	3594	3603	rVB	363117	729731	16.40%	1.226%
94	24.827	3654	3662	3672	rVB	972158	2254172	50.67%	3.787%
95	24.933	3675	3680	3694	rVB3	113960	310092	6.97%	0.521%
96	25.727	3810	3815	3826	rVB	139099	362393	8.15%	0.609%
97	26.268	3901	3907	3917	rVB3	133722	362926	8.16%	0.610%
98	26.792	3988	3996	4010	rVB3	238691	791661	17.80%	1.330%
99	27.068	4037	4043	4053	rVB4	122083	315437	7.09%	0.530%
100	27.821	4161	4171	4193	rBV4	363164	1473496	33.12%	2.476%

Sum of corrected areas: 59519488

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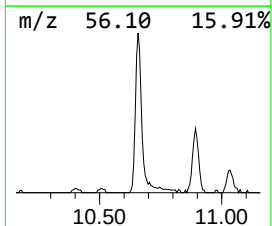
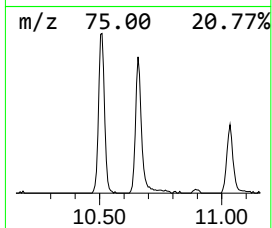
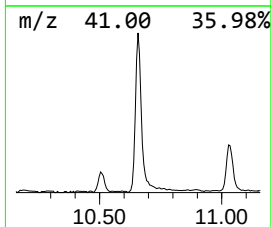
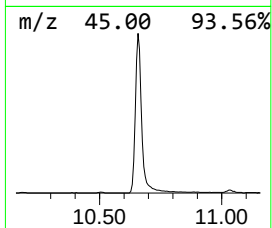
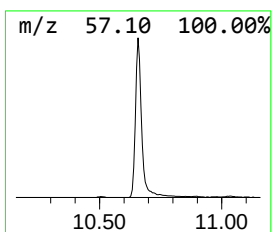
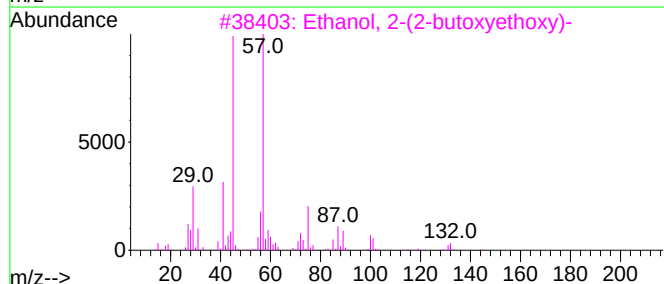
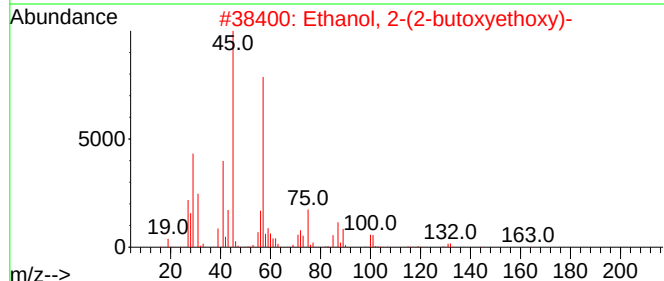
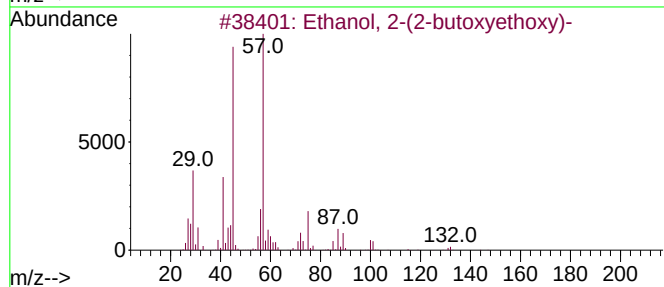
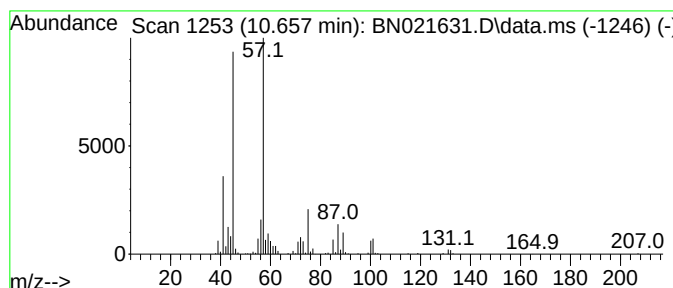
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.657	7.52 ng/ul	536917	Naphthalene-d8	10.893	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



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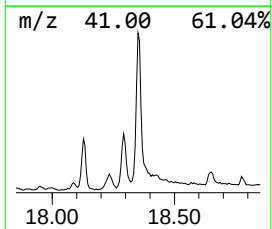
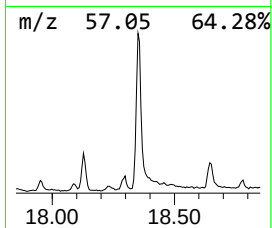
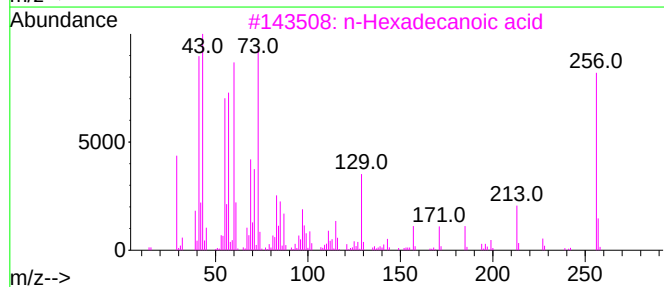
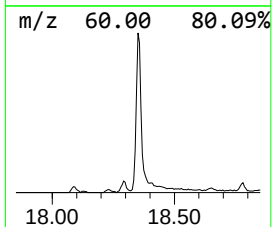
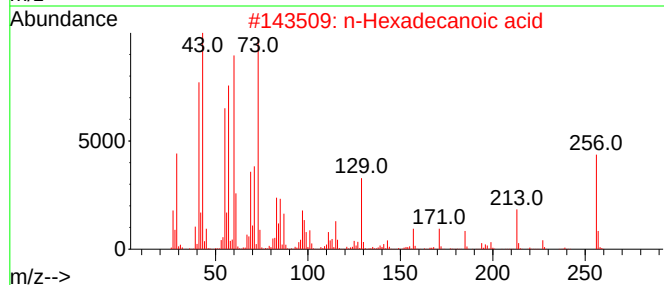
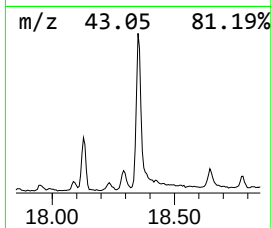
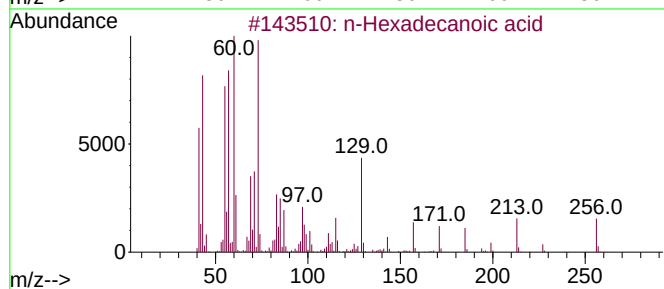
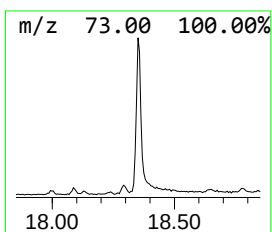
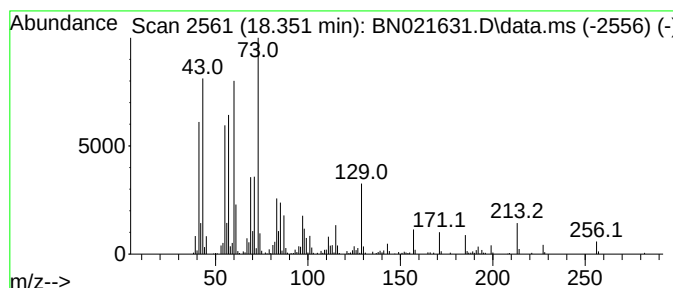
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.351	4.24 ng/ul	496666	Phenanthrene-d10	17.469		
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	99
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5		Tridecanoic acid	214	C13H26O2	000638-53-9	93



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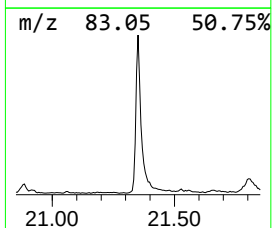
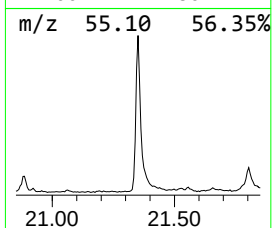
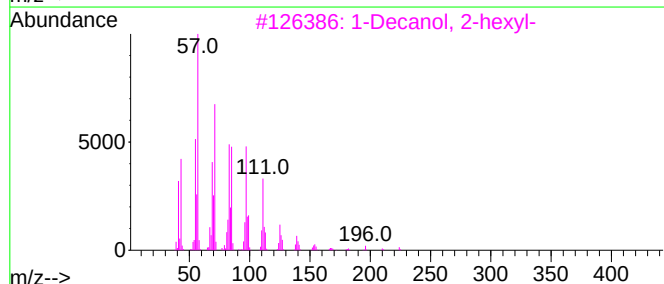
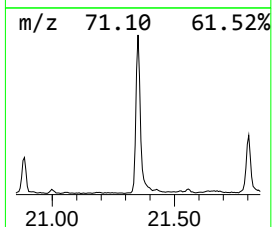
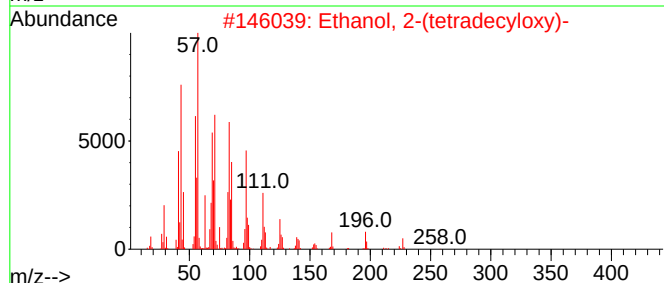
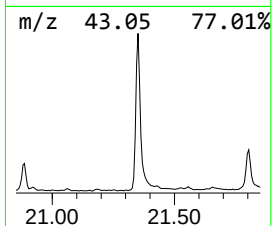
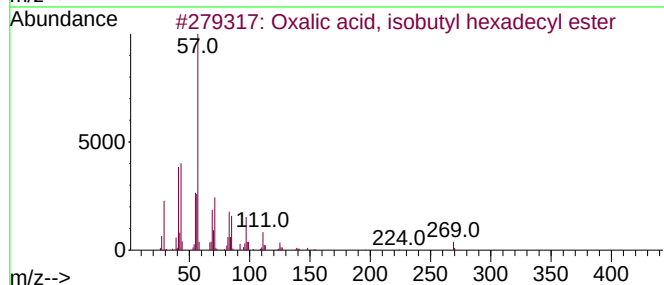
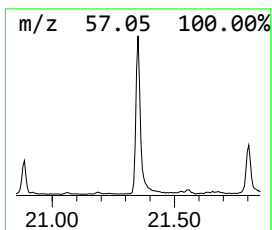
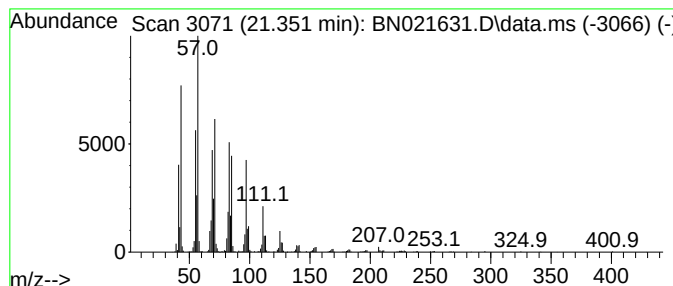
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Oxalic acid, isobutyl hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.351	6.69 ng/ul	889833	Chrysene-d12	21.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81



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ClientSampleId :
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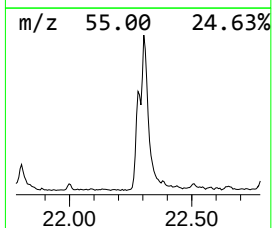
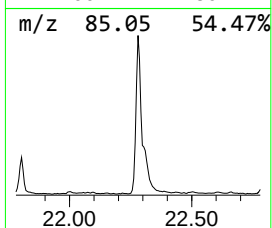
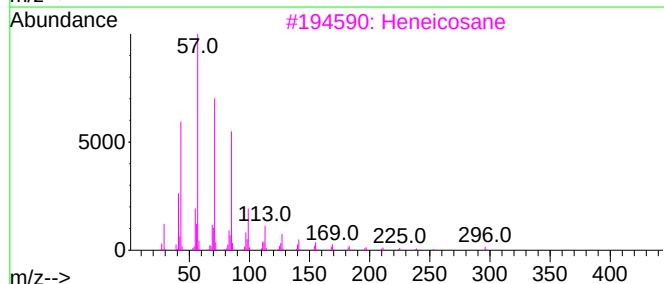
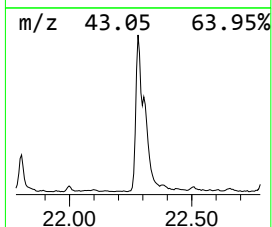
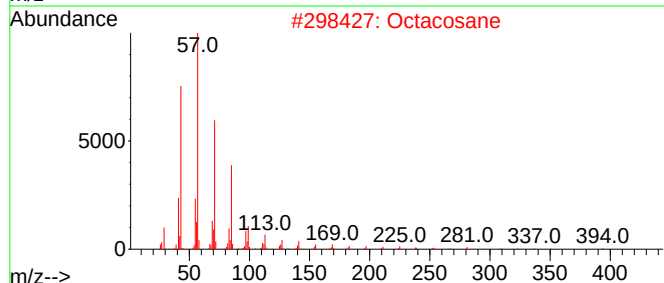
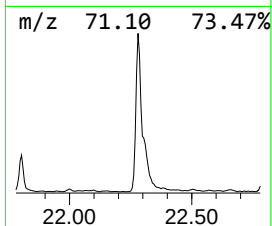
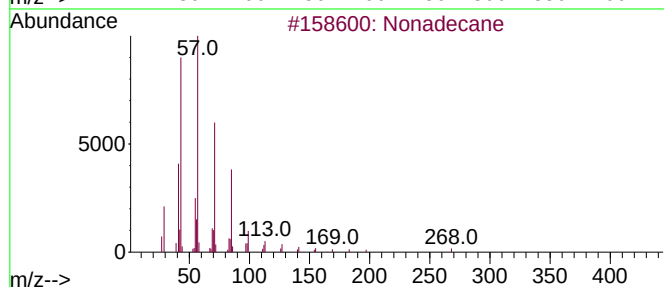
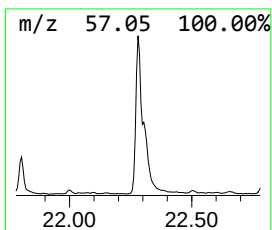
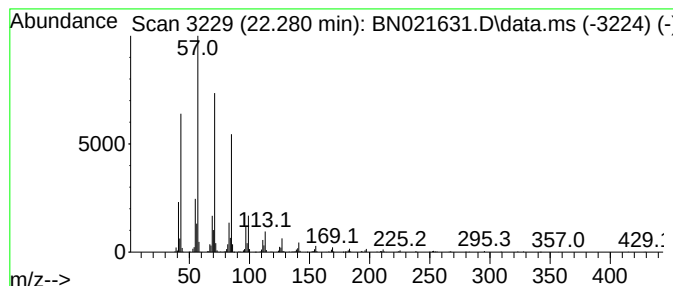
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.280	5.20 ng/ul	692305	Chrysene-d12	21.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
Data File : BN021631.D
Acq On : 07 Sep 2022 17:51
Operator : CG/JU
Sample : N4483-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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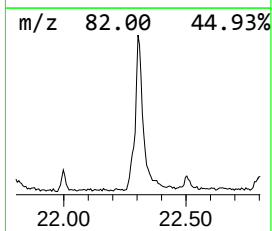
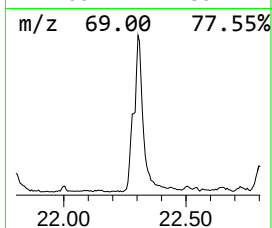
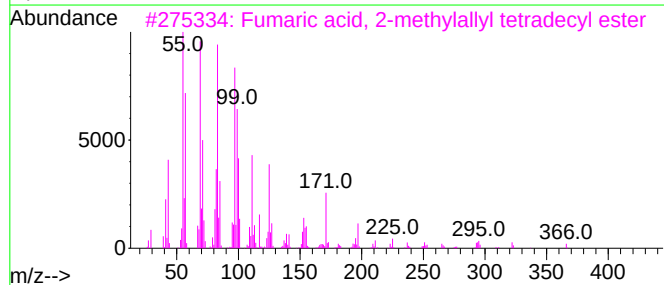
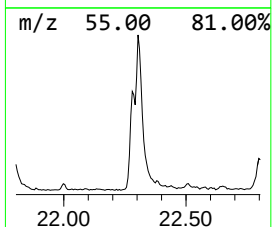
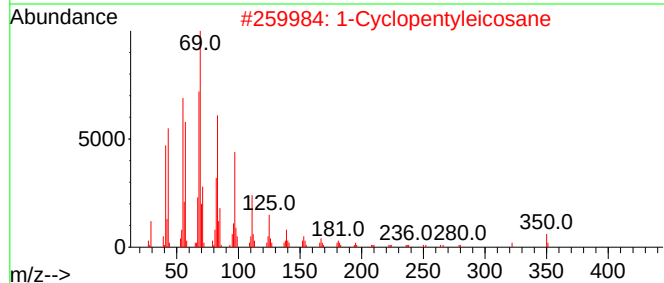
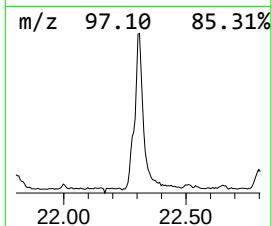
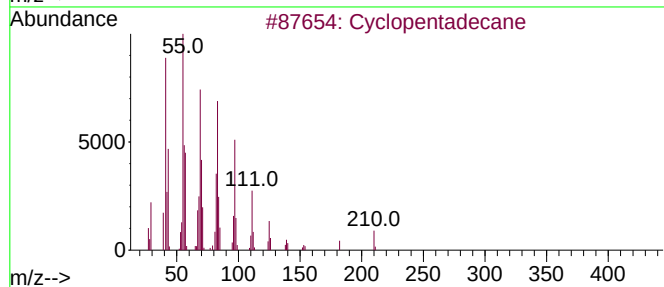
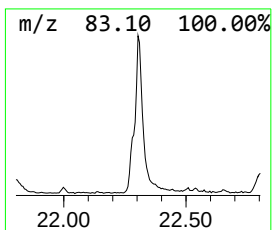
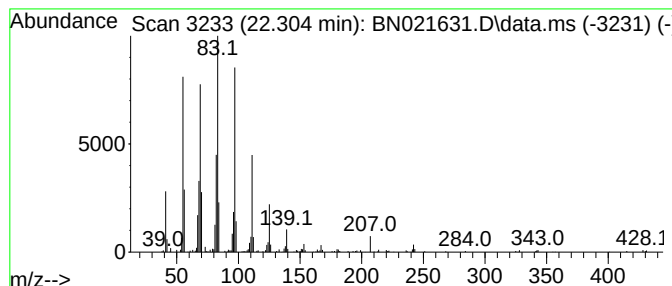
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic22.304 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.304	6.03 ng/ul	802463	Chrysene-d12	21.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	83
2			1-Cyclopentyleicosane	350	C25H50	1000357-25-6	64
3			Fumaric acid, 2-methylallyl tetr...	366	C22H38O4	1000330-55-3	59
4			1,2-Dodecanediol	202	C12H26O2	001119-87-5	53
5			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
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Sample : N4483-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

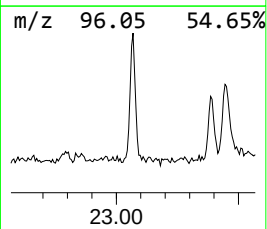
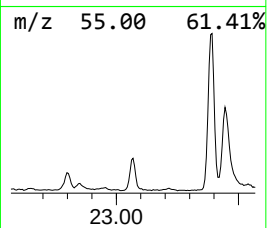
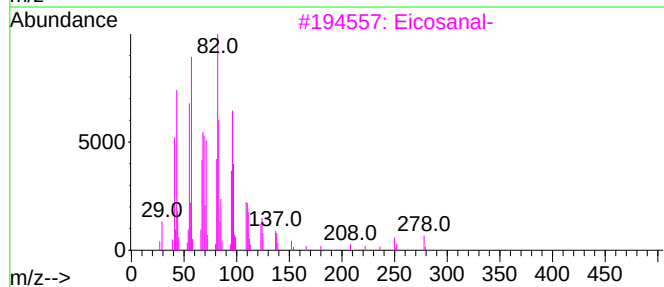
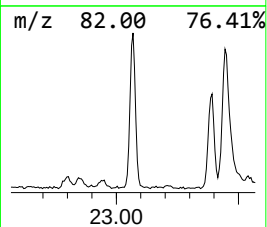
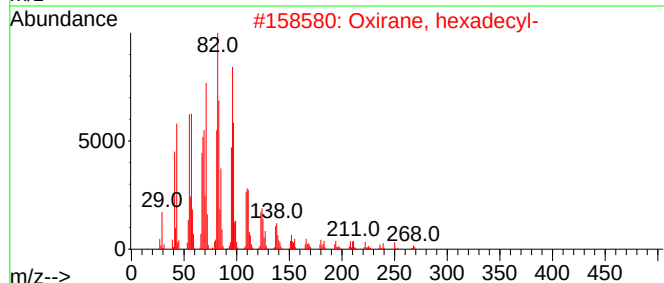
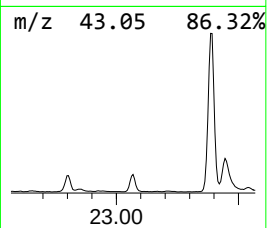
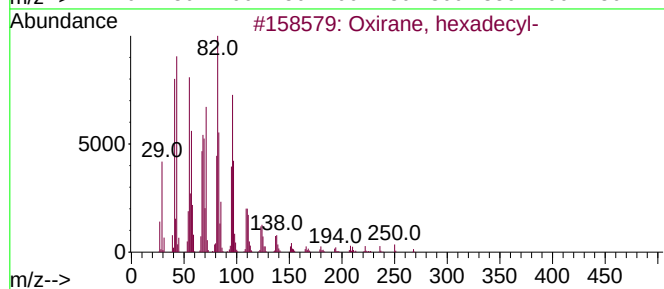
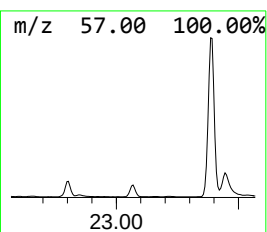
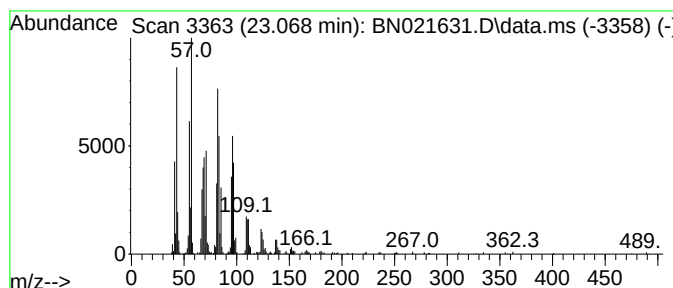
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.068	2.86 ng/ul	359185	Perylene-d12	24.180	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Eicosanal-	296	C20H40O	002400-66-0	90
4	Hexacosanal	380	C26H52O	026627-85-0	90
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
Data File : BN021631.D
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Operator : CG/JU
Sample : N4483-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

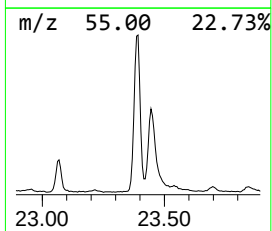
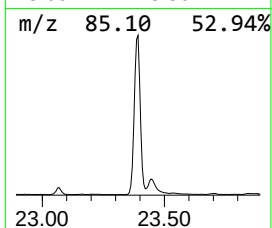
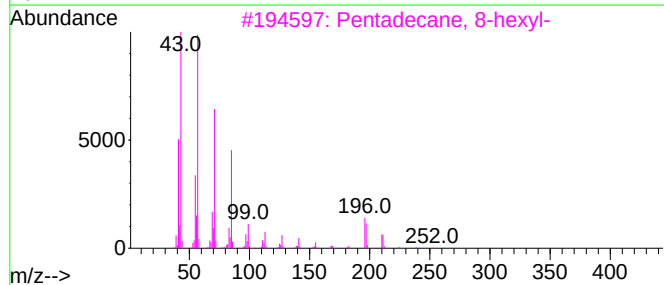
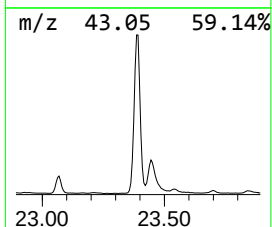
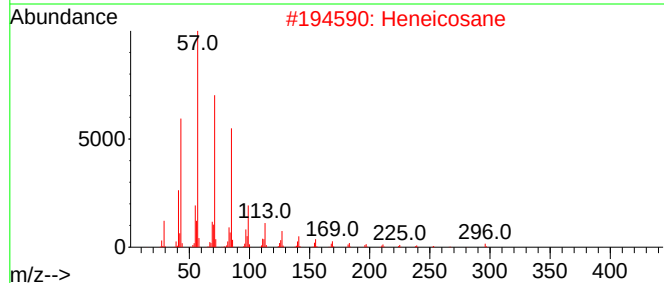
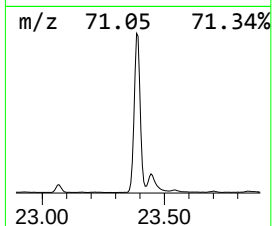
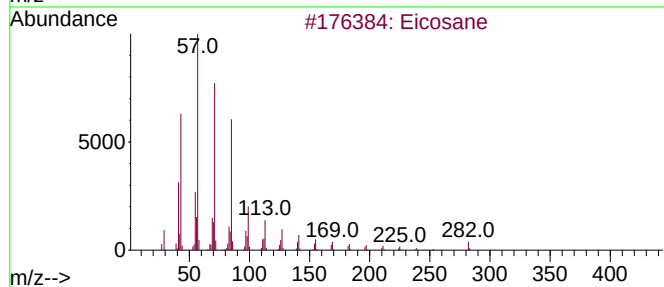
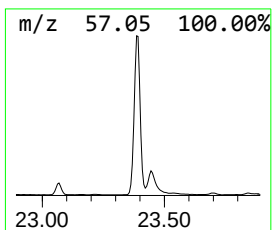
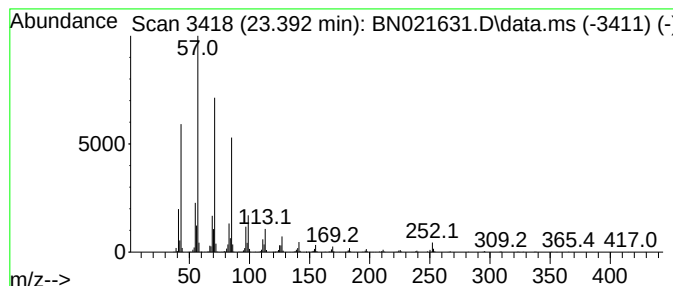
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.392	21.76 ng/ul	2734520	Perylene-d12	24.180	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	97
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
Data File : BN021631.D
Acq On : 07 Sep 2022 17:51
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ALS Vial : 12 Sample Multiplier: 1

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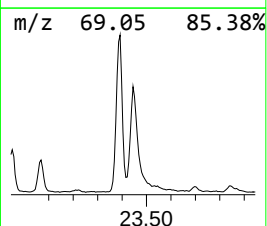
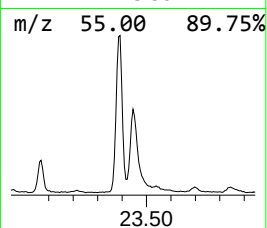
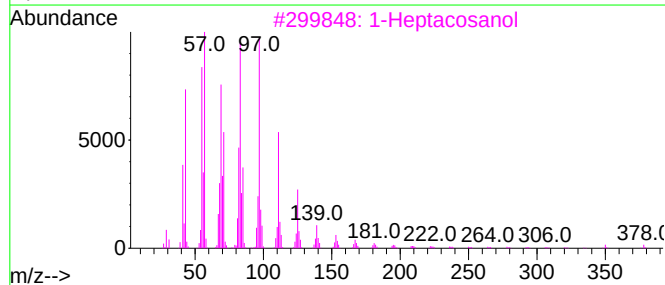
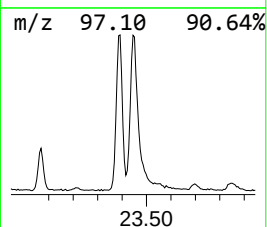
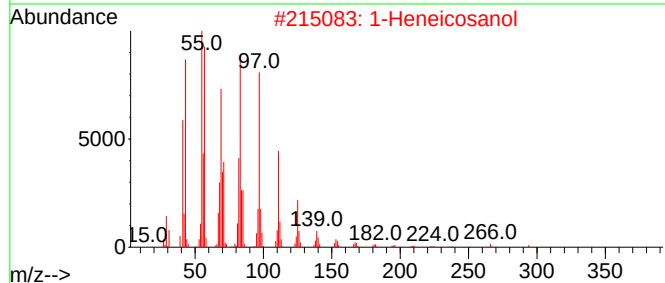
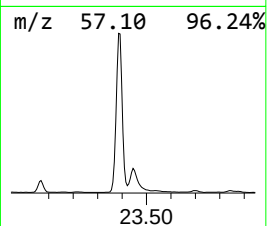
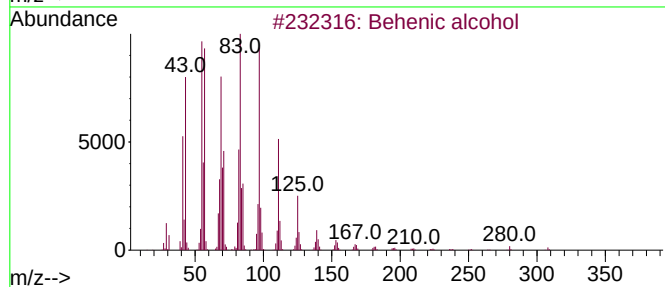
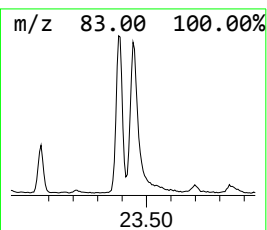
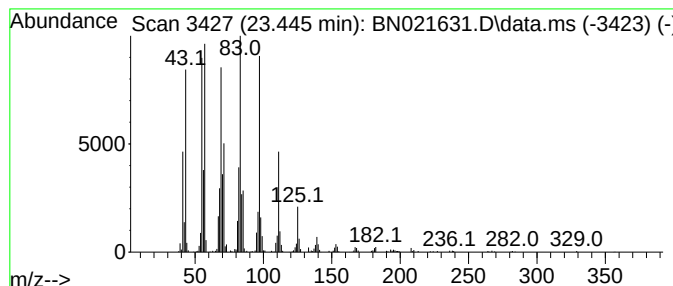
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.445	7.90 ng/ul	992384	Perylene-d12	24.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			1-Hexacosanol	382	C26H54O	000506-52-5	90
5			Octacosanol	410	C28H58O	000557-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
Data File : BN021631.D
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Sample : N4483-06
Misc :
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Instrument :
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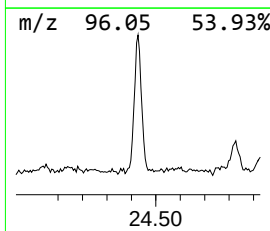
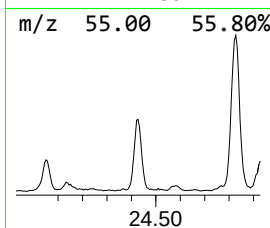
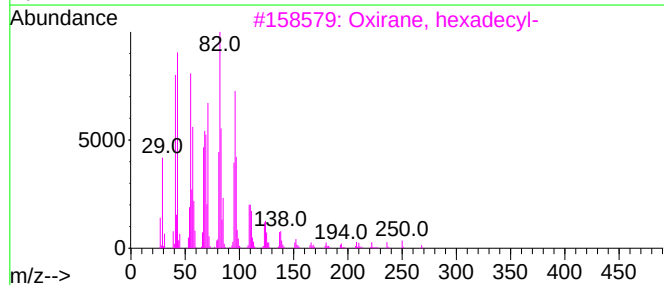
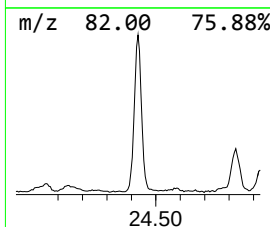
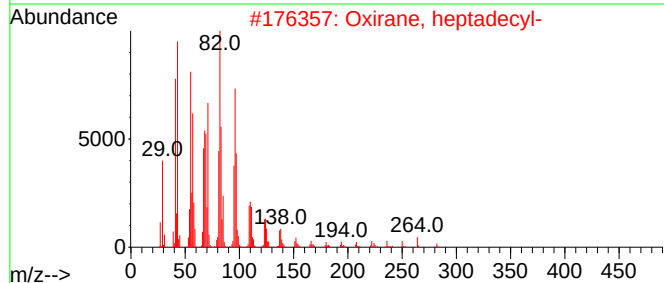
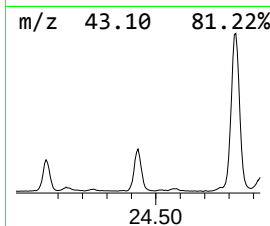
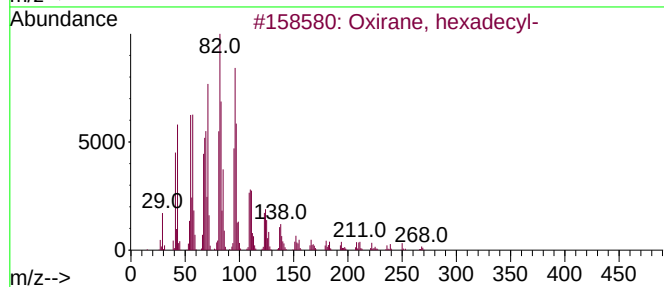
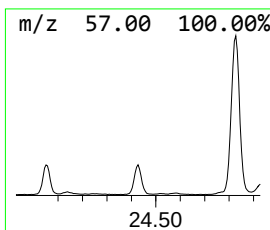
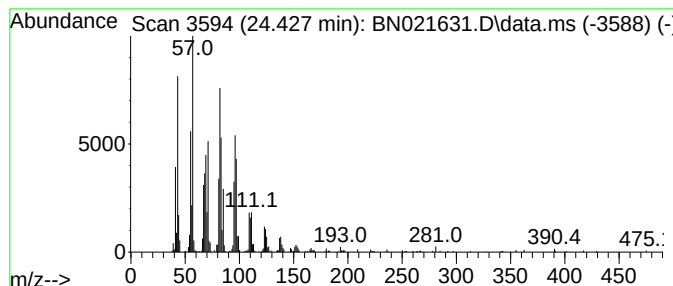
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Oxirane, heptadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.427	5.81 ng/ul	729731	Perylene-d12	24.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91		
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91		
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91		
4	Octacosanal	408	C28H56O	022725-64-0	90		
5	Tetracosanal	352	C24H48O	057866-08-7	90		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
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Sample : N4483-06
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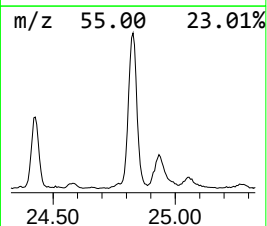
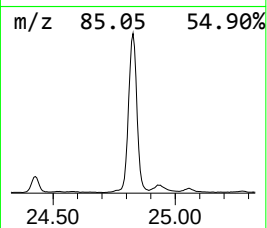
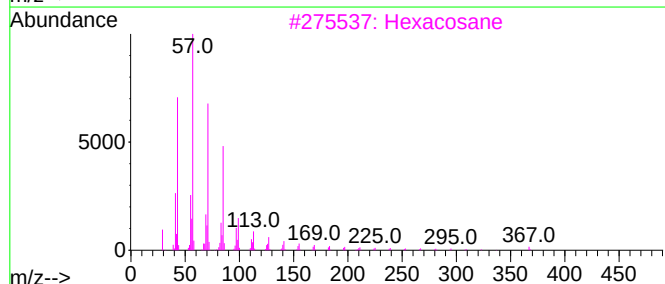
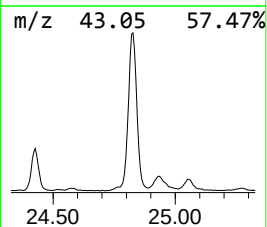
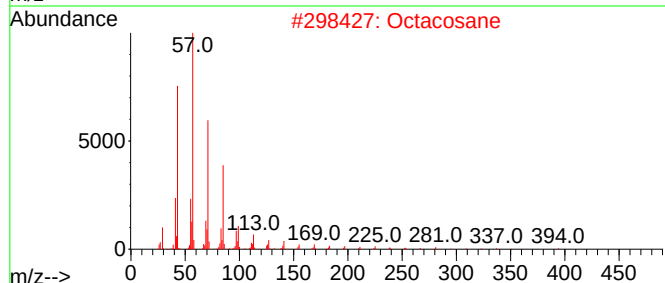
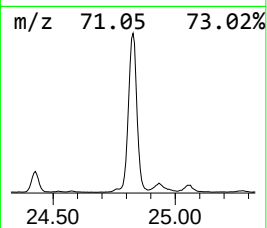
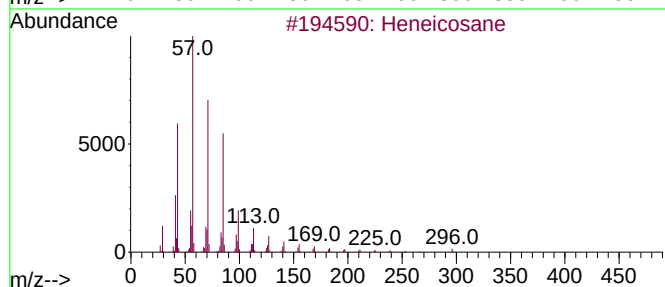
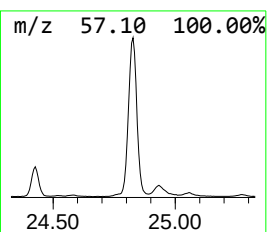
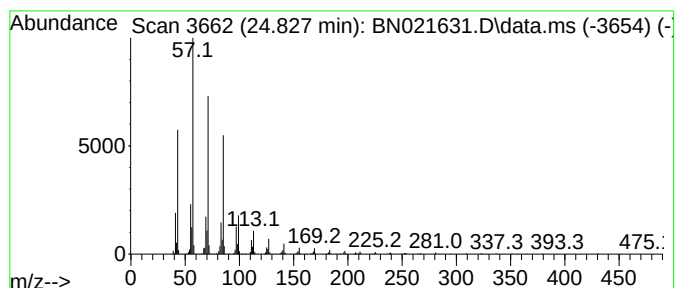
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.827	17.94 ng/ul	2254170	Perylene-d12	24.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
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Sample : N4483-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

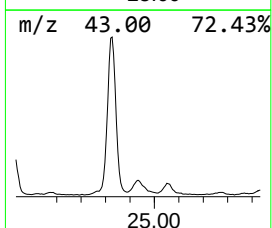
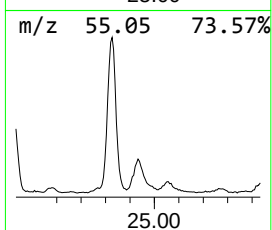
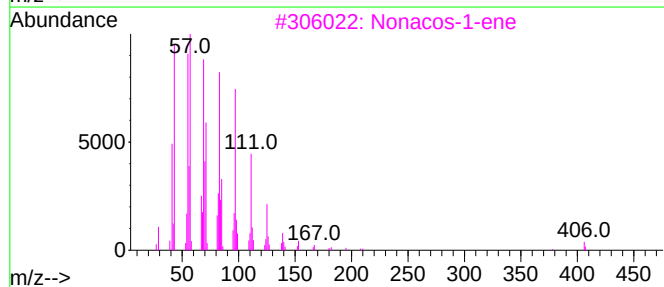
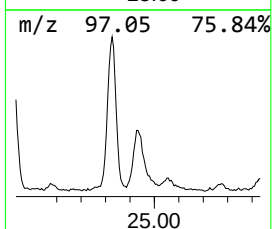
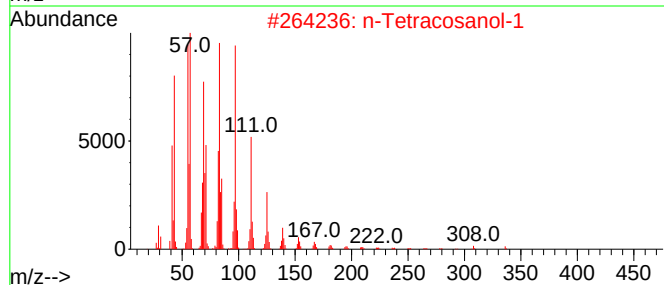
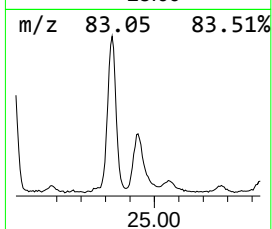
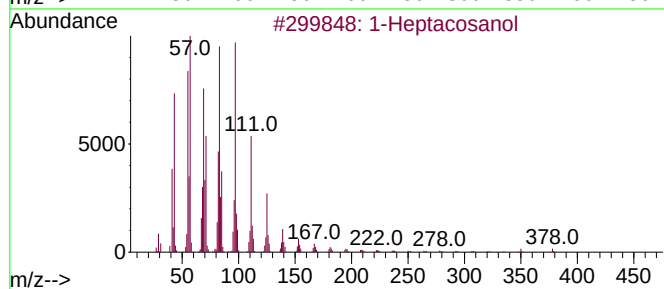
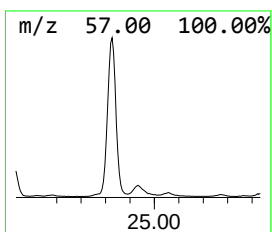
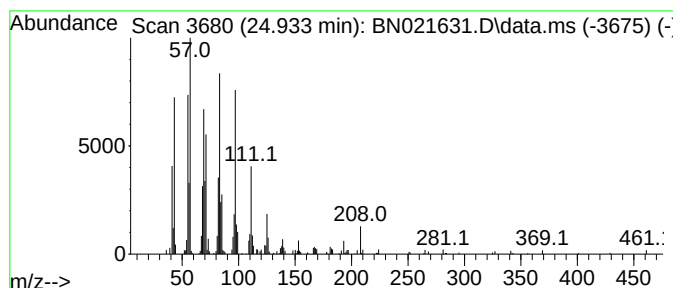
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ClientSampleId :
EW354

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Heptacosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.933	2.47 ng/ul	310092	Perylene-d12	24.180	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	Nonacos-1-ene	406	C29H58	018835-35-3	93
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
Data File : BN021631.D
Acq On : 07 Sep 2022 17:51
Operator : CG/JU
Sample : N4483-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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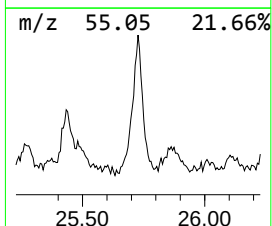
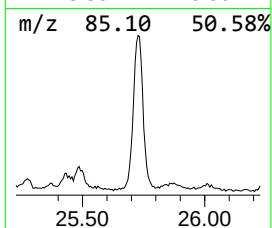
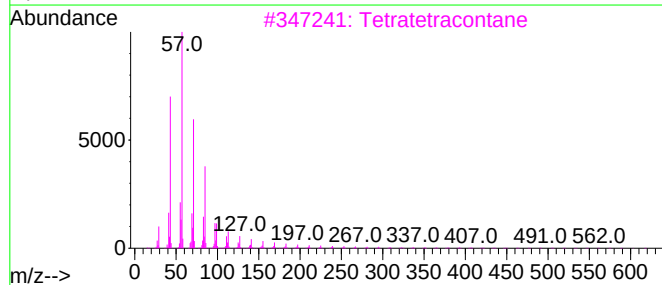
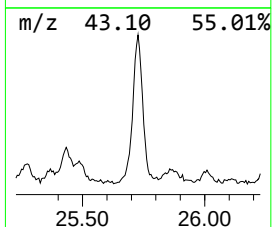
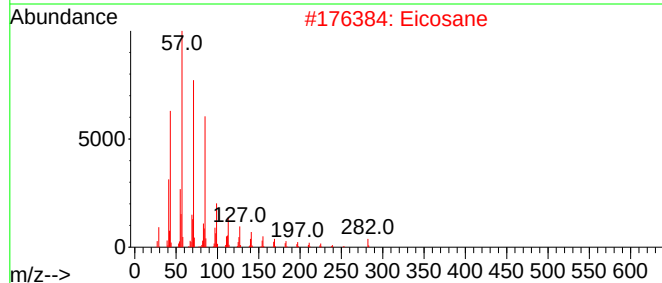
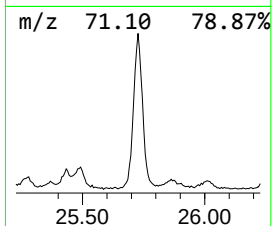
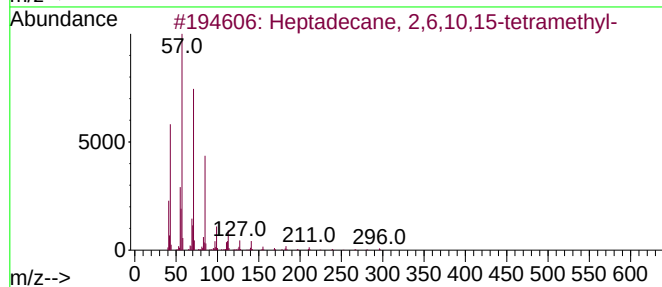
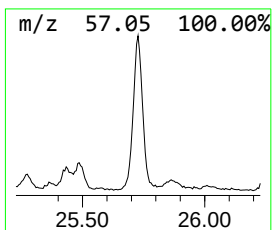
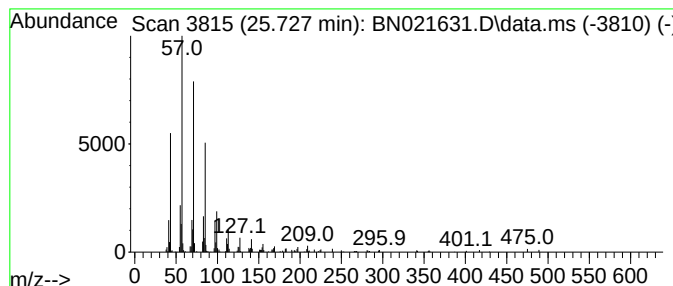
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.727	2.88 ng/ul	362393	Perylene-d12	24.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Eicosane	282	C20H42	000112-95-8	93
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\BN090722\
Data File : BN021631.D
Acq On : 07 Sep 2022 17:51
Operator : CG/JU
Sample : N4483-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

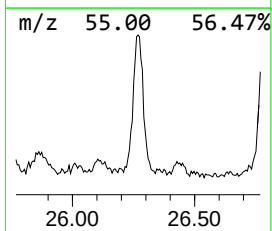
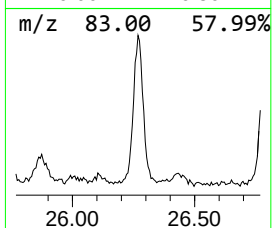
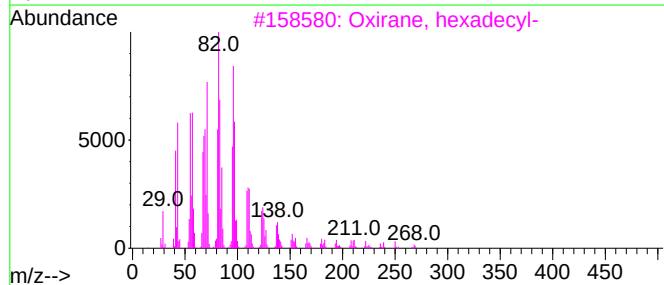
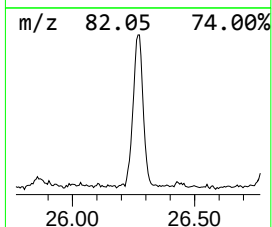
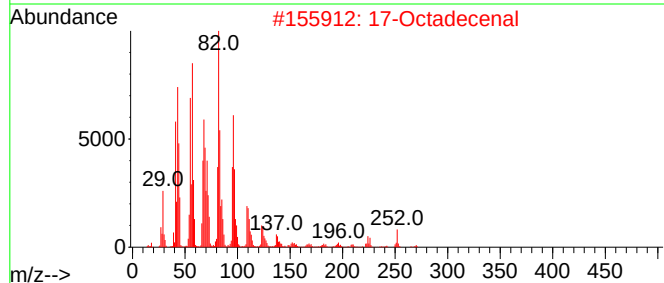
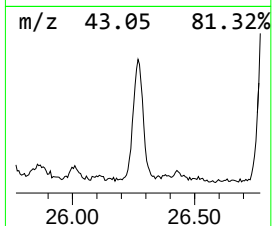
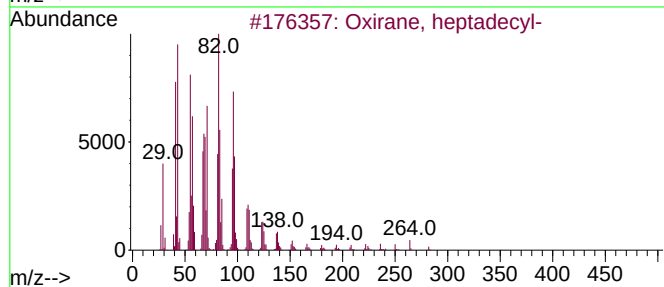
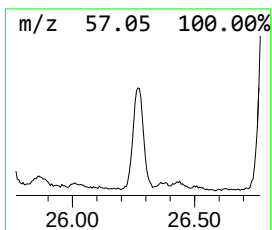
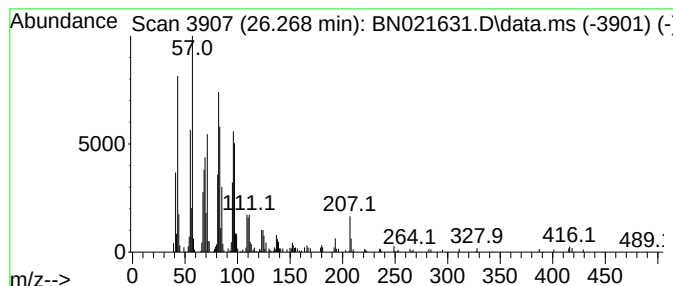
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 17-Octadecenal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.268	2.89 ng/ul	362926	Perylene-d12	24.180	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	17-Octadecenal	266	C18H34O	056554-86-0	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Hexacosanal	380	C26H52O	026627-85-0	90
5	16-Octadecenal	266	C18H34O	056554-87-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
Data File : BN021631.D
Acq On : 07 Sep 2022 17:51
Operator : CG/JU
Sample : N4483-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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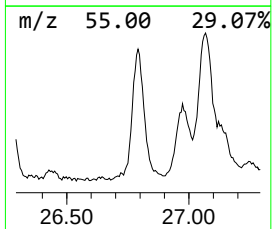
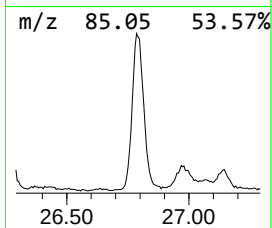
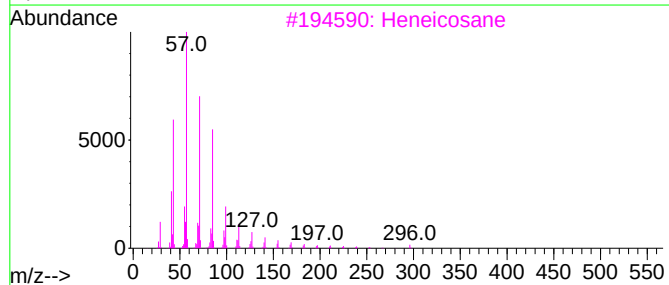
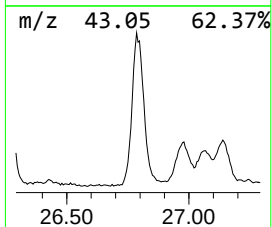
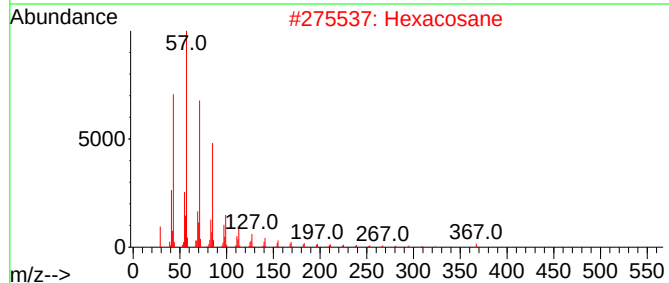
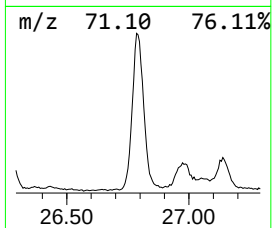
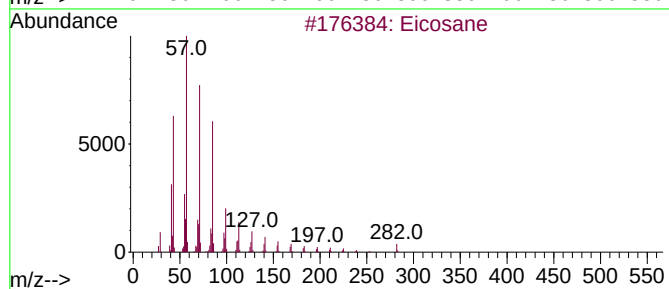
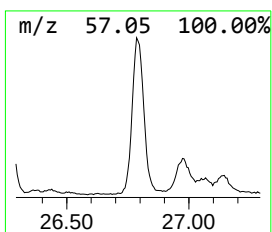
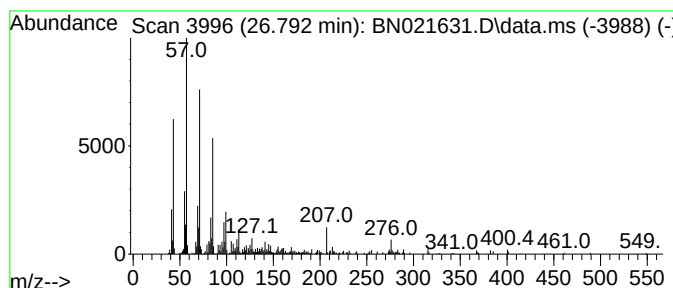
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.792	6.30 ng/ul	791661	Perylene-d12	24.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
Data File : BN021631.D
Acq On : 07 Sep 2022 17:51
Operator : CG/JU
Sample : N4483-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

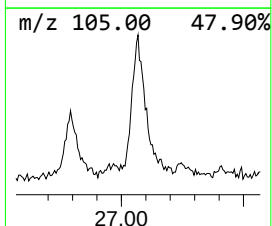
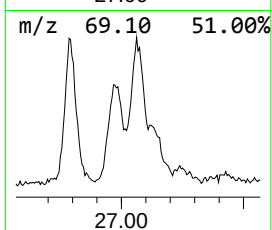
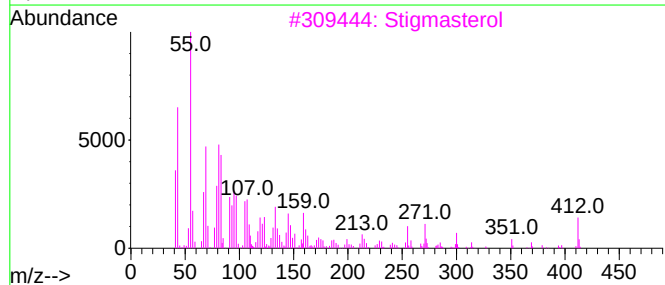
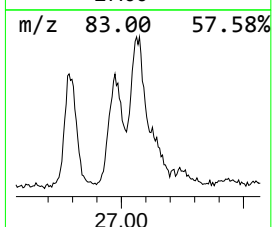
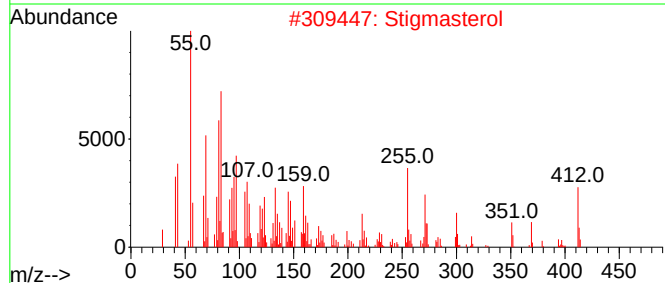
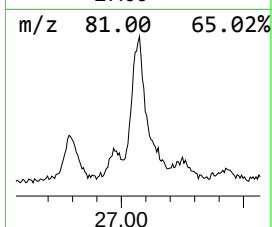
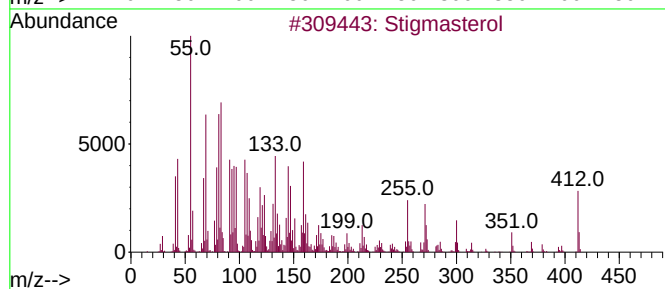
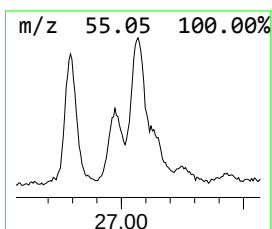
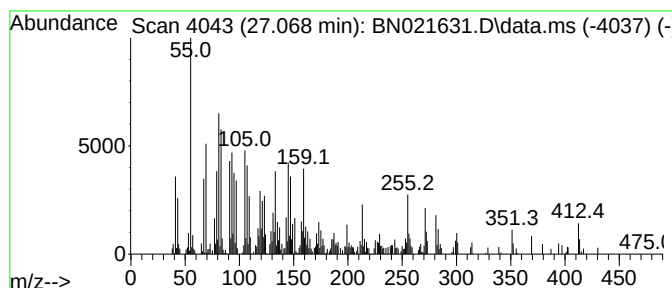
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Stigmasterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.068	2.51 ng/ul	315437	Perylene-d12	24.180	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	99
2	Stigmasterol	412	C29H48O	000083-48-7	91
3	Stigmasterol	412	C29H48O	000083-48-7	90
4	Stigmasterol	412	C29H48O	000083-48-7	70
5	Stigmasteryl tosylate	566	C36H54O3S	053139-42-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
Data File : BN021631.D
Acq On : 07 Sep 2022 17:51
Operator : CG/JU
Sample : N4483-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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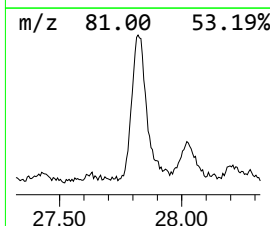
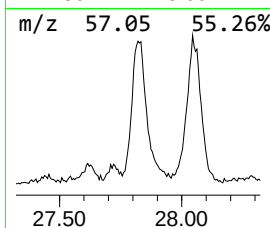
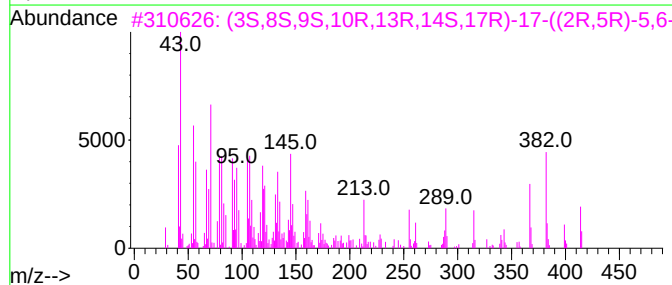
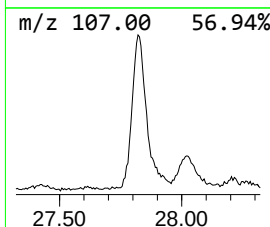
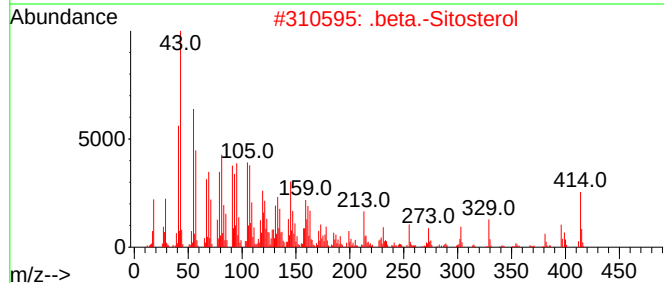
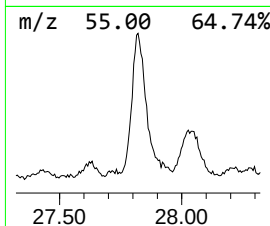
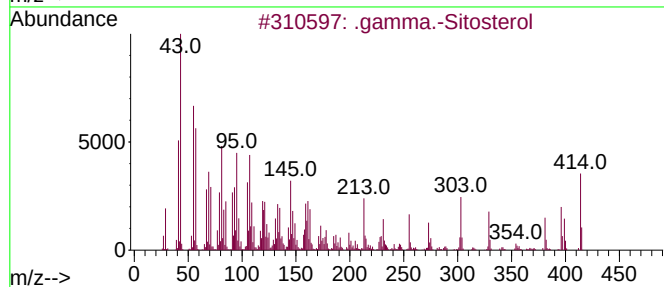
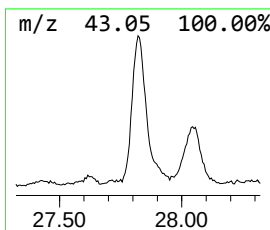
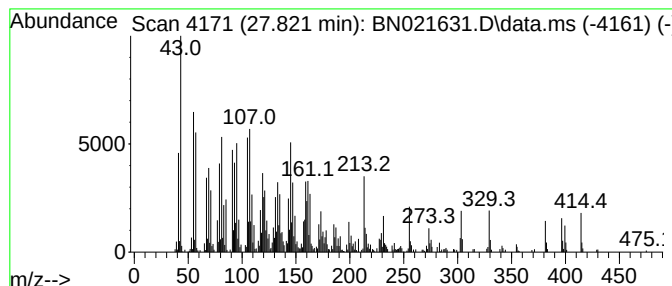
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.821	11.72 ng/ul	1473500	Perylene-d12	24.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	95	
2	.	beta.-Sitosterol	414	C29H50O	000083-46-5	87	
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	86		
4	.	beta.-Sitosterol	414	C29H50O	000083-46-5	83	
5	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	83	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
 Data File : BN021631.D
 Acq On : 07 Sep 2022 17:51
 Operator : CG/JU
 Sample : N4483-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.657	7.5	ng/ul	536917	2	10.893	1428350	20.0
n-Hexadecanoic ...	18.351	4.2	ng/ul	496666	4	17.469	2343660	20.0
Oxalic acid, is...	21.351	6.7	ng/ul	889833	5	21.657	2661790	20.0
(DEL) Alkane: S...	22.280	5.2	ng/ul	692305	5	21.657	2661790	20.0
(DEL) Alkane: C...	22.304	6.0	ng/ul	802463	5	21.657	2661790	20.0
Oxirane, hexade...	23.068	2.9	ng/ul	359185	6	24.180	2513540	20.0
(DEL) Alkane: S...	23.392	21.8	ng/ul	2734520	6	24.180	2513540	20.0
Behenic alcohol	23.445	7.9	ng/ul	992384	6	24.180	2513540	20.0
Oxirane, heptad...	24.427	5.8	ng/ul	729731	6	24.180	2513540	20.0
(DEL) Alkane: S...	24.827	17.9	ng/ul	2254170	6	24.180	2513540	20.0
1-Heptacosanol	24.933	2.5	ng/ul	310092	6	24.180	2513540	20.0
(DEL) Alkane: S...	25.727	2.9	ng/ul	362393	6	24.180	2513540	20.0
17-Octadecenal	26.268	2.9	ng/ul	362926	6	24.180	2513540	20.0
(DEL) Alkane: S...	26.792	6.3	ng/ul	791661	6	24.180	2513540	20.0
Stigmasterol	27.068	2.5	ng/ul	315437	6	24.180	2513540	20.0
.gamma.-Sitosterol	27.821	11.7	ng/ul	1473500	6	24.180	2513540	20.0