

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
 Data File : BN017249.D
 Acq On : 02 Nov 2021 20:24
 Operator : CG/JU
 Sample : M4400-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG355

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-BN110221.M
 Title : SVOA CALIBRATION

Signal : TIC: BN017249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	5	8	17	rVB	47910	64284	1.15%	0.104%
2	3.434	72	76	87	rBV	156035	262591	4.71%	0.427%
3	3.663	111	115	120	rVB3	16623	26554	0.48%	0.043%
4	3.758	128	131	135	rVB2	12004	13733	0.25%	0.022%
5	4.663	279	285	293	rBV	34035	50987	0.91%	0.083%
6	6.699	626	631	644	rVB	163469	285599	5.12%	0.464%
7	6.863	652	659	670	rBV	531668	837360	15.01%	1.361%
8	7.046	684	690	701	rBV	548776	841529	15.08%	1.367%
9	7.510	763	769	778	rVV	598258	917673	16.44%	1.491%
10	7.587	778	782	789	rVB4	9589	16576	0.30%	0.027%
11	8.228	885	891	902	rVB	472250	727054	13.03%	1.181%
12	8.663	957	965	978	rBV	638646	1008293	18.07%	1.638%
13	8.840	992	995	1001	rVB3	9711	16217	0.29%	0.026%
14	9.104	1034	1040	1048	rVB	13318	22340	0.40%	0.036%
15	9.381	1080	1087	1096	rBV	477812	763830	13.69%	1.241%
16	9.798	1153	1158	1165	rBV	27405	41978	0.75%	0.068%
17	9.916	1171	1178	1192	rBV	779487	1280269	22.94%	2.080%
18	10.081	1199	1206	1228	rBV	1101512	1689473	30.28%	2.745%
19	10.287	1233	1241	1249	rVB	954019	1572782	28.18%	2.556%
20	10.434	1258	1266	1278	rBV	805929	1355571	24.29%	2.203%
21	11.828	1494	1503	1510	rBV	269555	421875	7.56%	0.685%
22	11.887	1510	1513	1523	rVB	18205	28259	0.51%	0.046%
23	12.510	1613	1619	1625	rBV2	12087	20287	0.36%	0.033%
24	12.775	1660	1664	1670	rVB	23255	33834	0.61%	0.055%
25	13.010	1700	1704	1709	rVB3	10792	15392	0.28%	0.025%
26	13.081	1709	1716	1723	rBV	434063	659960	11.83%	1.072%
27	13.592	1796	1803	1812	rBV	1815263	2419461	43.36%	3.931%
28	13.857	1841	1848	1861	rBV	2002948	2930761	52.52%	4.762%
29	14.169	1894	1901	1909	rBV	1618756	2304076	41.29%	3.744%
30	14.333	1924	1929	1932	rBV4	14279	19856	0.36%	0.032%
31	14.392	1932	1939	1950	rVV4	90469	207650	3.72%	0.337%
32	14.586	1968	1972	1975	rBV3	8176	12498	0.22%	0.020%
33	14.616	1975	1977	1981	rVB3	15328	16294	0.29%	0.026%
34	14.992	2036	2041	2048	rBV2	16766	31097	0.56%	0.051%
35	15.057	2048	2052	2057	rVB2	9216	12557	0.23%	0.020%
36	15.169	2064	2071	2081	rVV	2625635	3785287	67.83%	6.151%

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37	15.298	2087	2093	2105	rBV	709748	950003	17.02%	1.544%
38	15.404	2108	2111	2116	rVB3	16561	22646	0.41%	0.037%
39	15.457	2116	2120	2126	rVB7	5984	13065	0.23%	0.021%
40	15.622	2142	2148	2155	rBV6	31565	58671	1.05%	0.095%
41	15.686	2155	2159	2163	rVB	14463	17300	0.31%	0.028%
42	15.880	2184	2192	2195	rBV6	10214	18606	0.33%	0.030%
43	15.922	2195	2199	2202	rBV3	11662	17238	0.31%	0.028%
44	16.086	2221	2227	2235	rBV7	20611	44530	0.80%	0.072%
45	16.204	2241	2247	2254	rBV	16276	31097	0.56%	0.051%
46	16.280	2254	2260	2263	rVV6	7003	13096	0.23%	0.021%
47	16.316	2263	2266	2270	rVV4	8593	16682	0.30%	0.027%
48	16.351	2270	2272	2279	rVB7	7374	13906	0.25%	0.023%
49	16.439	2281	2287	2293	rVB9	8390	17709	0.32%	0.029%
50	16.639	2318	2321	2325	rBV	11201	14843	0.27%	0.024%
51	16.716	2328	2334	2337	rBV2	18866	30182	0.54%	0.049%
52	16.875	2358	2361	2363	rVV	26671	29532	0.53%	0.048%
53	16.922	2363	2369	2377	rVB	2130743	2892422	51.83%	4.700%
54	17.022	2378	2386	2400	rBV	3105036	4247474	76.12%	6.902%
55	17.139	2400	2406	2410	rBV4	38302	55366	0.99%	0.090%
56	17.233	2418	2422	2427	rBV	35118	45599	0.82%	0.074%
57	17.457	2457	2460	2466	rBV4	10921	22696	0.41%	0.037%
58	17.551	2472	2476	2482	rVB7	8515	14262	0.26%	0.023%
59	17.627	2483	2489	2494	rBV	323177	382459	6.85%	0.621%
60	17.851	2522	2527	2534	rBV	242140	365471	6.55%	0.594%
61	17.916	2534	2538	2544	rVB	63526	94995	1.70%	0.154%
62	18.151	2573	2578	2583	rBV3	41737	62294	1.12%	0.101%
63	18.286	2597	2601	2604	rBV2	34354	42831	0.77%	0.070%
64	18.616	2653	2657	2665	rBV10	7820	19387	0.35%	0.032%
65	18.733	2673	2677	2681	rBV5	25125	53979	0.97%	0.088%
66	18.810	2682	2690	2695	rVV2	625514	834294	14.95%	1.356%
67	18.892	2700	2704	2709	rVB2	40031	61722	1.11%	0.100%
68	18.951	2709	2714	2719	rBV2	253261	313233	5.61%	0.509%
69	19.016	2723	2725	2727	rVV2	16601	17410	0.31%	0.028%
70	19.045	2727	2730	2734	rVV4	23416	31077	0.56%	0.050%
71	19.080	2734	2736	2741	rVB4	15598	18087	0.32%	0.029%
72	19.145	2743	2747	2755	rBV2	74135	116241	2.08%	0.189%
73	19.327	2769	2778	2783	rBV	3837737	5150387	92.30%	8.369%
74	19.374	2783	2786	2790	rVV	157237	192879	3.46%	0.313%
75	19.416	2790	2793	2798	rVB	105558	121123	2.17%	0.197%
76	19.574	2818	2820	2824	rVB5	12999	15576	0.28%	0.025%

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77	19.621	2824	2828	2835	rBV5	34794	89654	1.61%	0.146%
78	19.916	2870	2878	2886	rBV	383141	594671	10.66%	0.966%
79	19.980	2886	2889	2893	rVB	61485	79106	1.42%	0.129%
80	20.057	2899	2902	2906	rVB2	47673	53034	0.95%	0.086%
81	20.239	2925	2933	2937	rBV	289339	408047	7.31%	0.663%
82	20.292	2939	2942	2947	rVB5	51113	76620	1.37%	0.124%
83	20.368	2953	2955	2958	rVB	57344	53035	0.95%	0.086%
84	20.416	2958	2963	2967	rVV	456845	503590	9.02%	0.818%
85	20.451	2967	2969	2973	rVB2	53414	50619	0.91%	0.082%
86	20.880	3038	3042	3062	rBV	738781	1284603	23.02%	2.087%
87	21.080	3072	3076	3079	rBV	77329	87825	1.57%	0.143%
88	21.133	3080	3085	3094	rBV	2764990	3487299	62.49%	5.666%
89	21.245	3100	3104	3111	rVB	109943	129997	2.33%	0.211%
90	21.321	3113	3117	3128	rVB	385529	450956	8.08%	0.733%
91	21.751	3186	3190	3199	rBV	391693	500794	8.97%	0.814%
92	22.204	3263	3267	3274	rVB	347337	467752	8.38%	0.760%
93	22.327	3285	3288	3293	rVB	81095	102377	1.83%	0.166%
94	22.710	3348	3353	3363	rVB	359345	534150	9.57%	0.868%
95	23.192	3427	3435	3443	rBV2	3127025	5580263	100.00%	9.067%
96	23.268	3443	3448	3452	rVV	363736	614490	11.01%	0.998%
97	23.327	3452	3458	3470	rVB2	1996164	3745893	67.13%	6.087%
98	23.909	3551	3557	3564	rBV	298360	570682	10.23%	0.927%
99	24.651	3678	3683	3695	rVB	214775	510916	9.16%	0.830%
100	25.521	3825	3831	3844	rVB	146529	372971	6.68%	0.606%

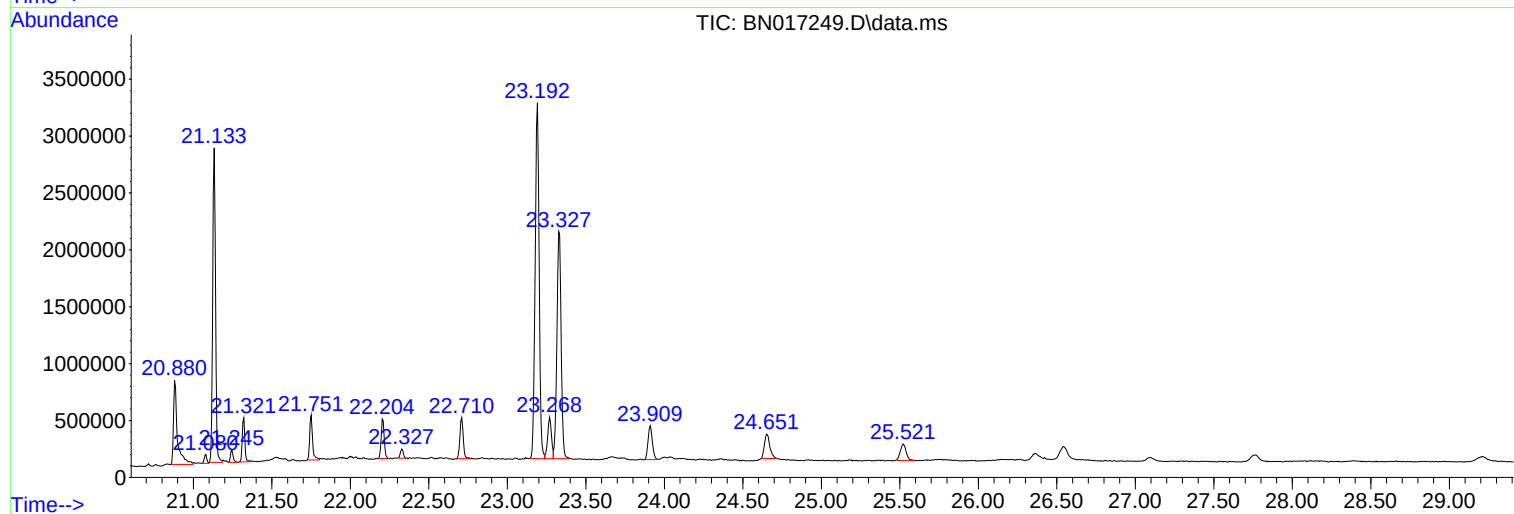
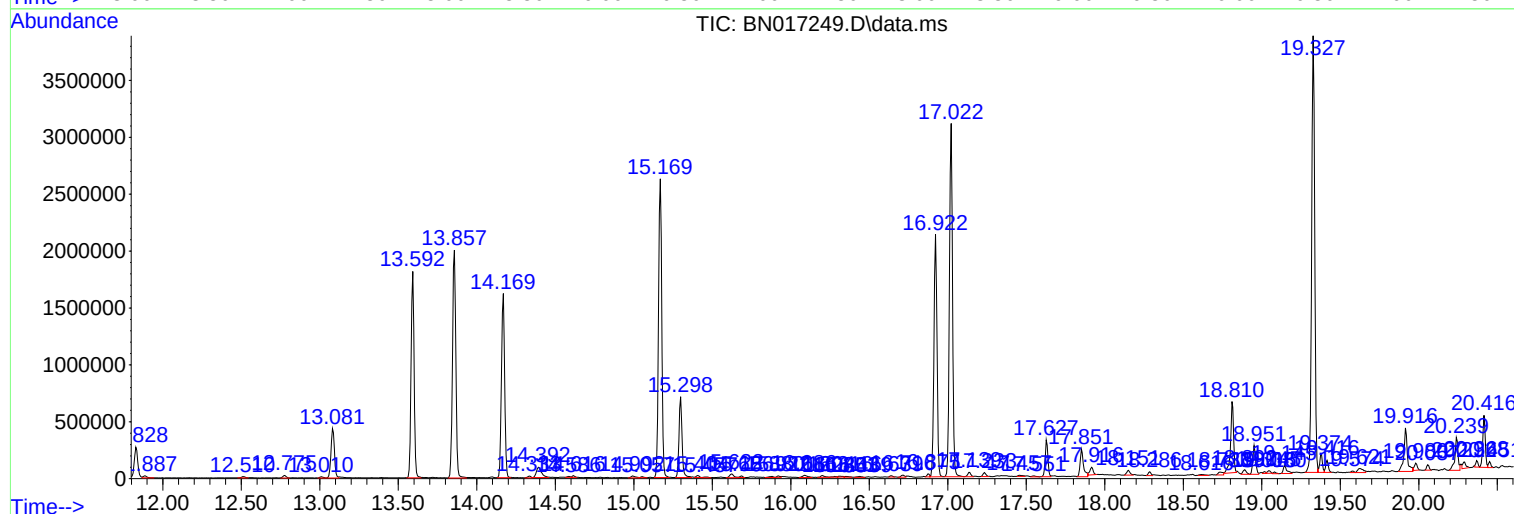
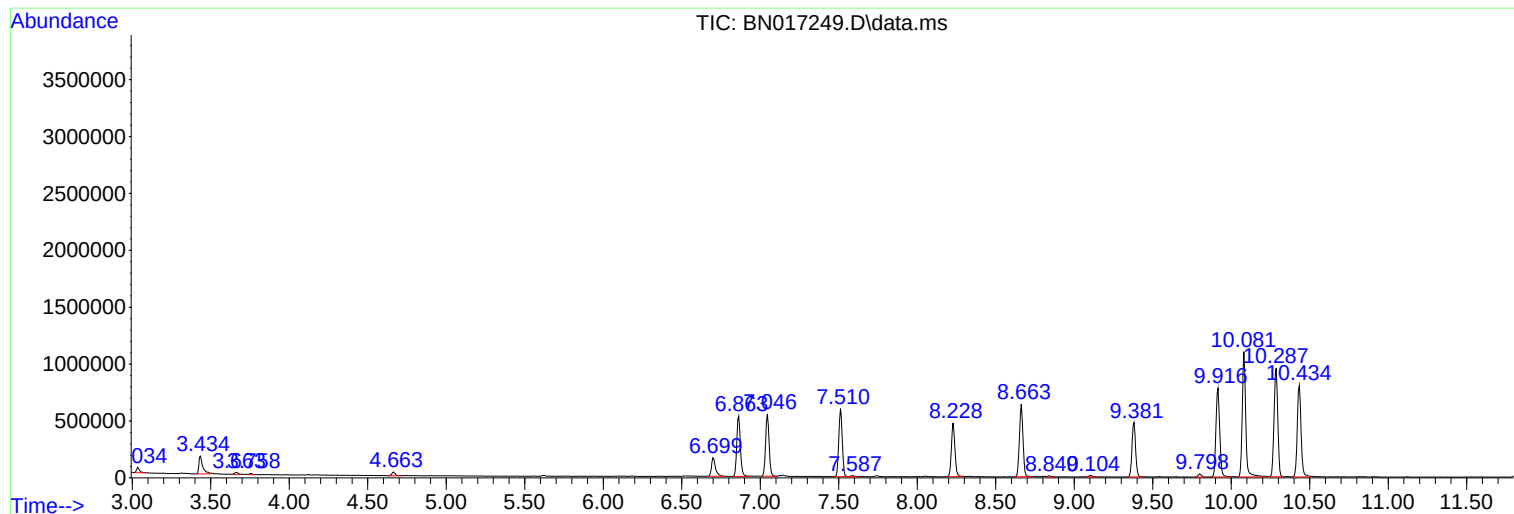
Sum of corrected areas: 61543551

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION

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



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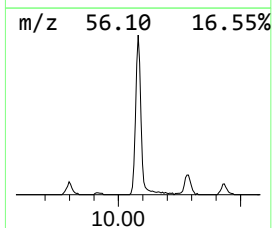
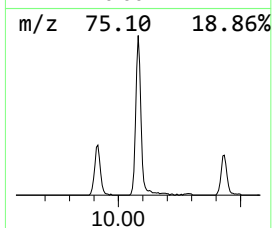
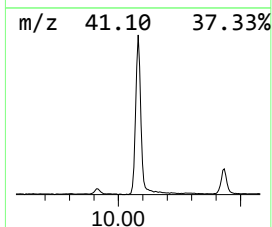
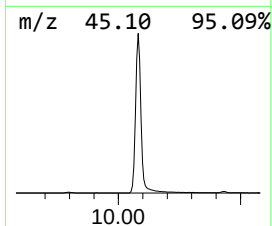
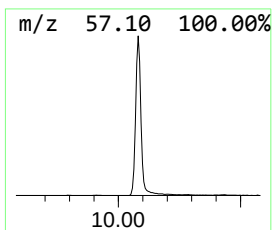
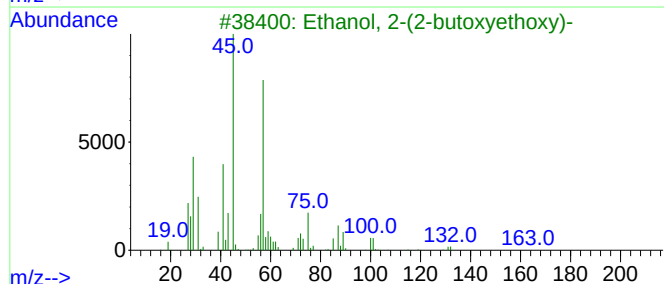
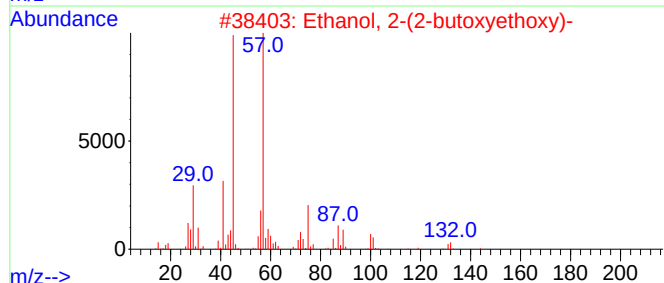
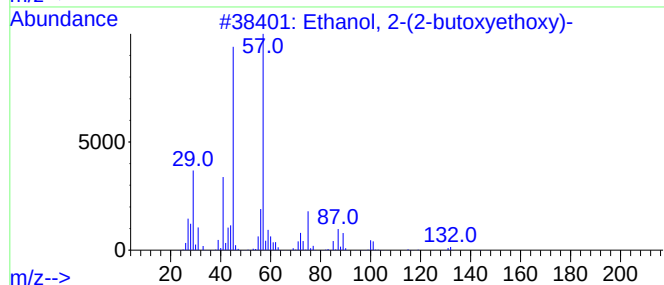
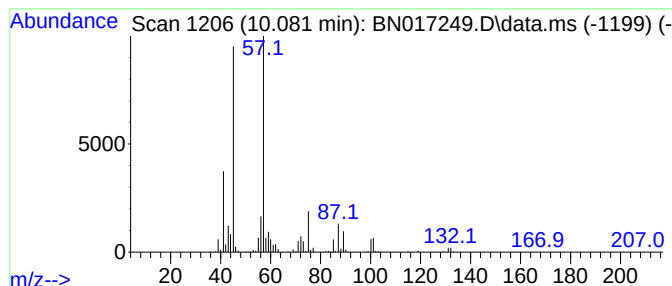
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	21.48 ng/ul	1689470	Naphthalene-d8	10.287

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	86
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78



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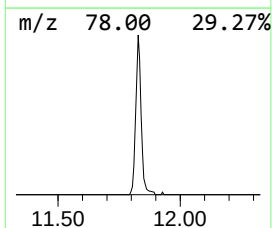
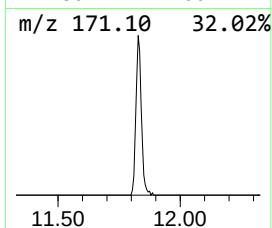
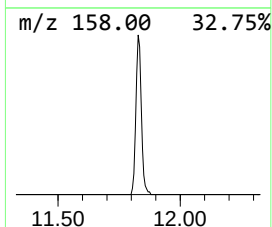
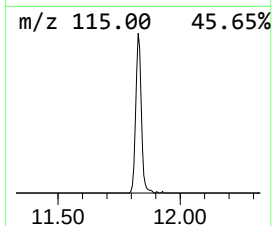
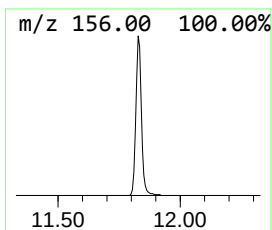
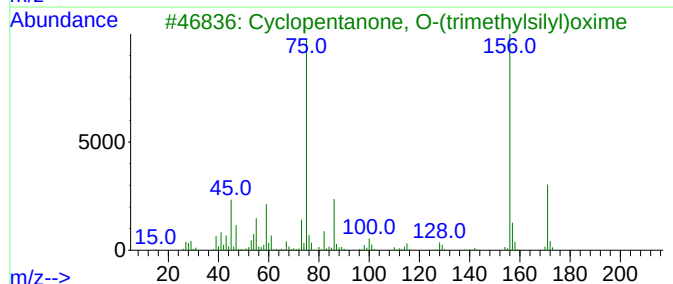
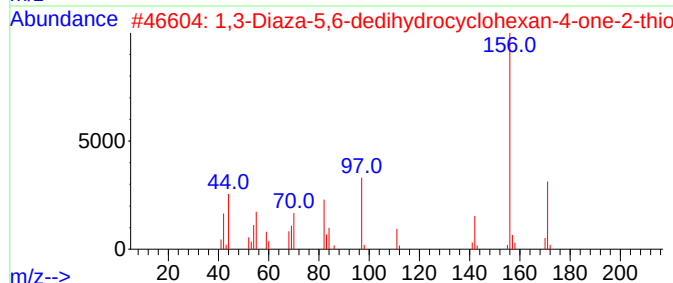
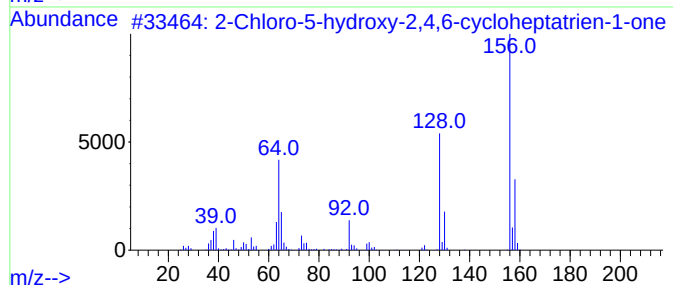
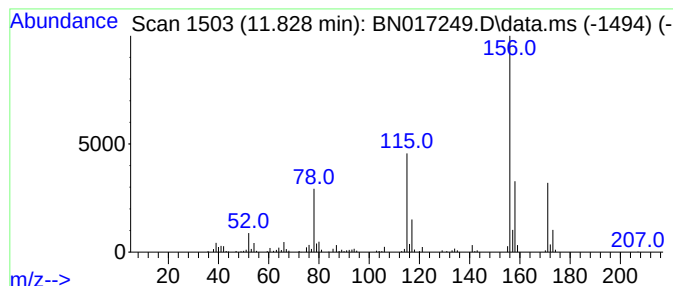
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.828	5.36 ng/ul	421875	Naphthalene-d8	10.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
2			1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	38
3			Cyclopentanone, O-(trimethylsilyl...	171	C8H17NOSi	026208-87-7	32
4			Chloroxylenol	156	C8H9ClO	000088-04-0	32
5			6-Isopropylquinoline	171	C12H13N	000135-79-5	32



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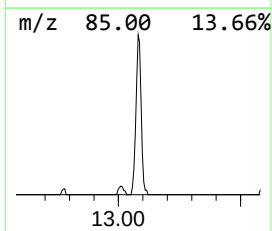
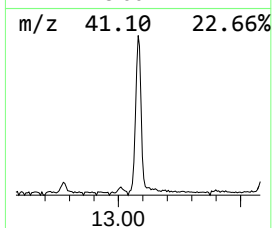
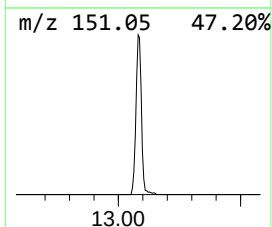
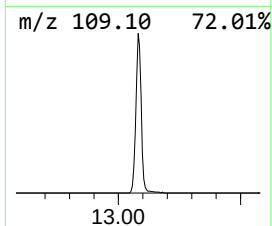
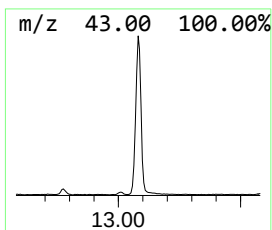
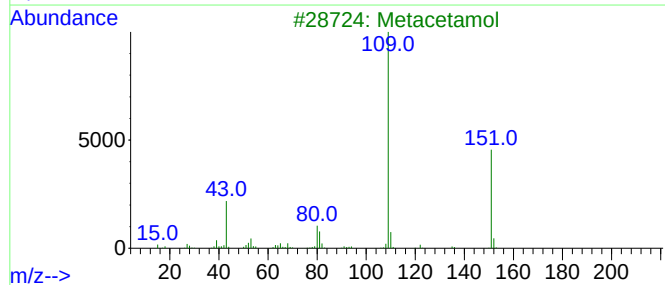
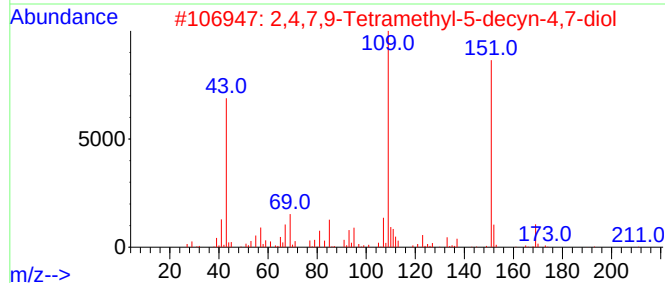
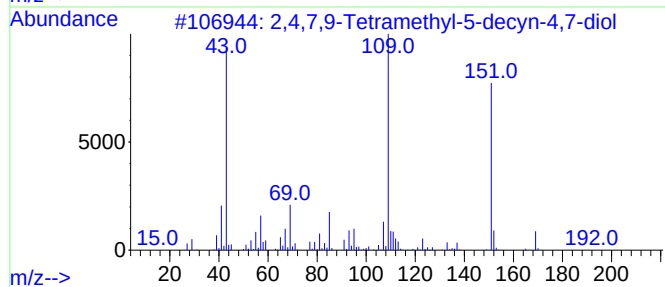
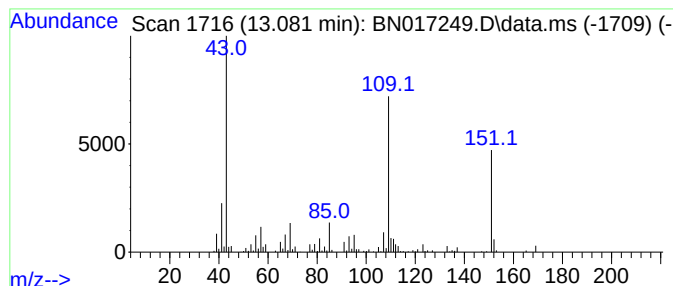
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.081	5.73 ng/ul	659960	Acenaphthene-d10	14.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
3	Metacetamol	151	C8H9NO2	000621-42-1	58		
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53		
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017249.D
Acq On : 02 Nov 2021 20:24
Operator : CG/JU
Sample : M4400-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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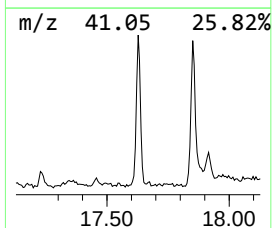
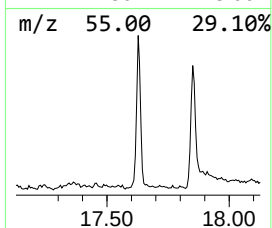
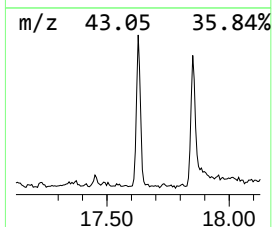
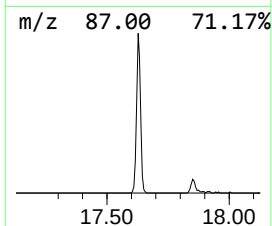
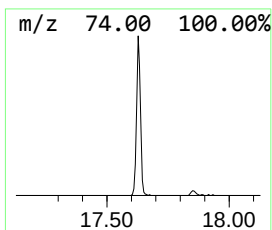
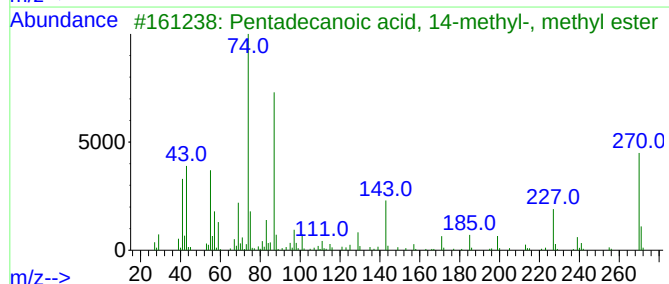
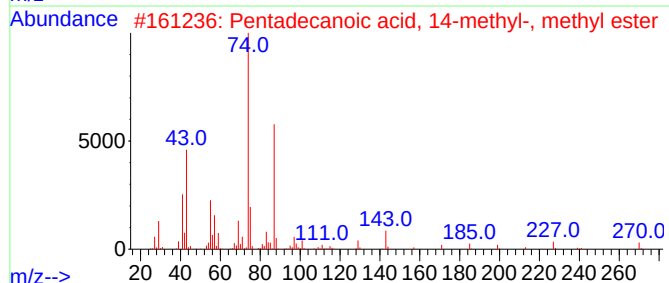
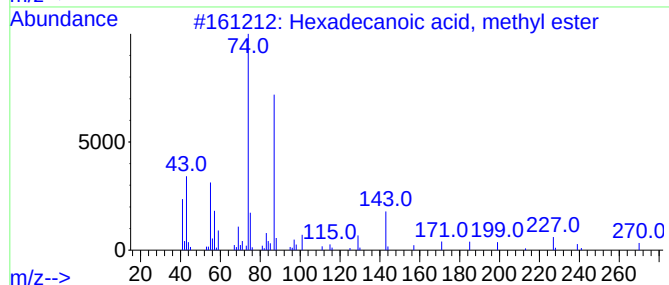
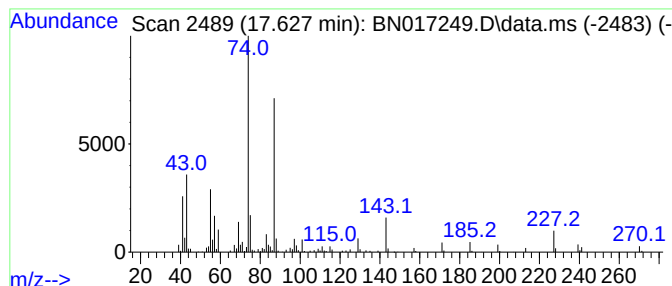
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.627	2.64 ng/ul	382459	Phenanthrene-d10	16.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017249.D
Acq On : 02 Nov 2021 20:24
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Sample : M4400-21
Misc :
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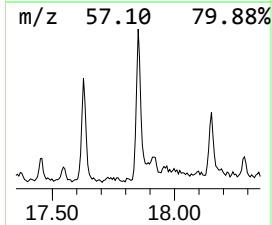
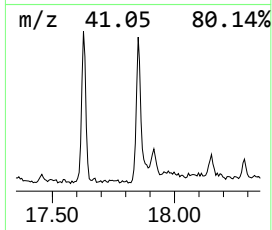
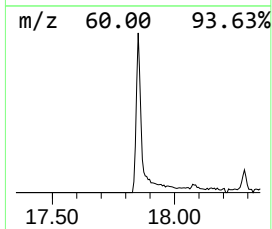
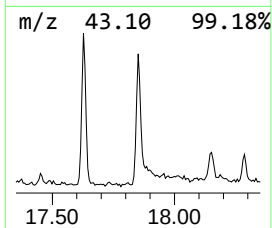
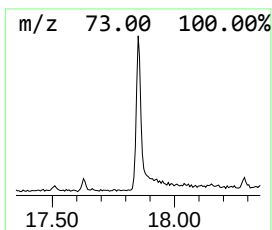
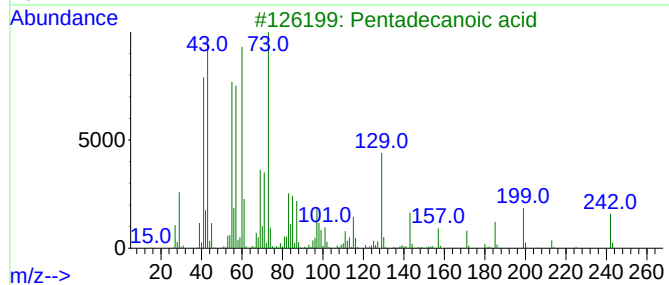
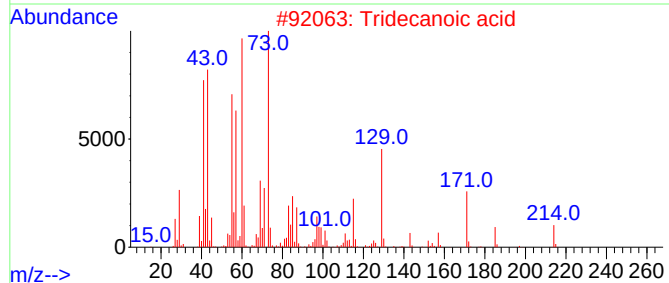
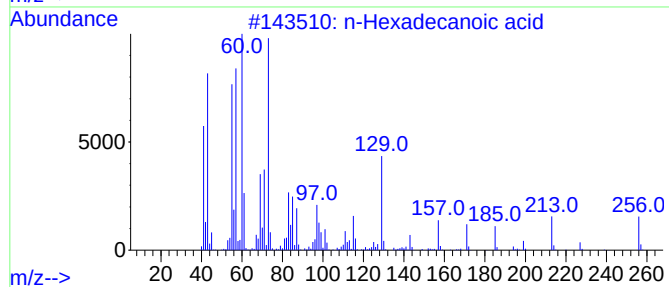
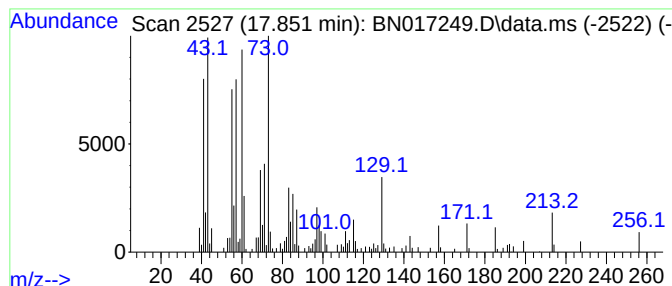
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	2.53 ng/ul	365471	Phenanthrene-d10	16.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
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Acq On : 02 Nov 2021 20:24
Operator : CG/JU
Sample : M4400-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

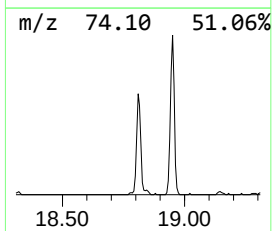
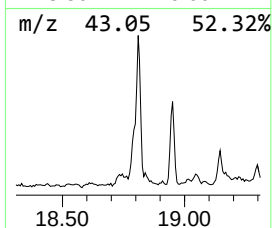
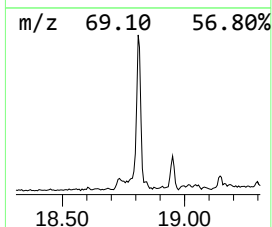
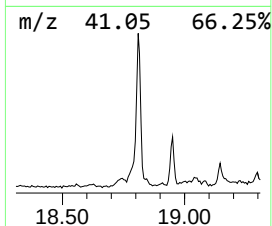
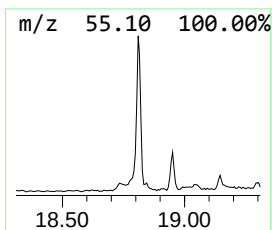
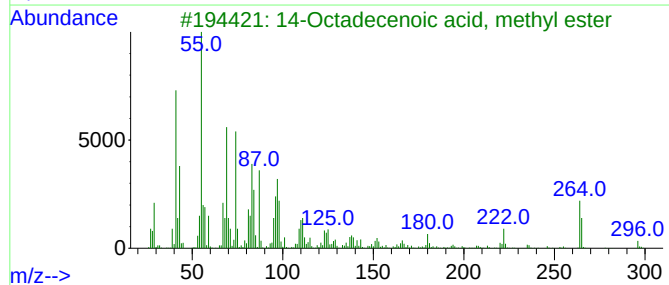
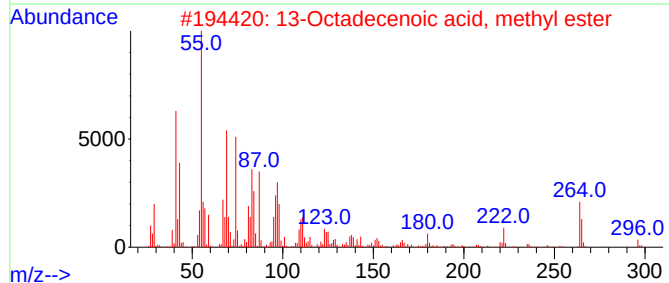
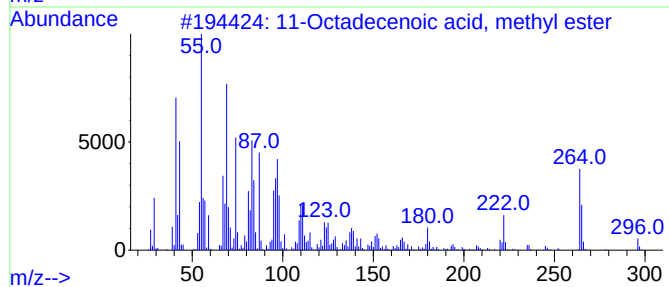
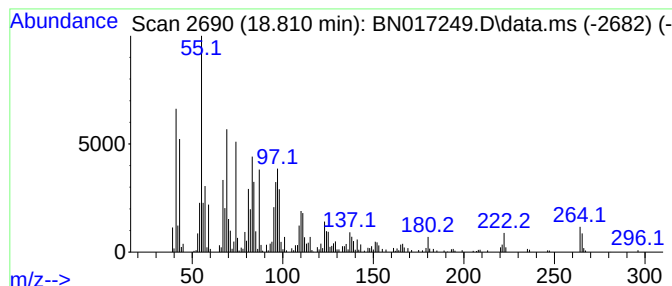
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 11-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.810	5.77 ng/ul	834294	Phenanthrene-d10	16.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017249.D
Acq On : 02 Nov 2021 20:24
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Sample : M4400-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

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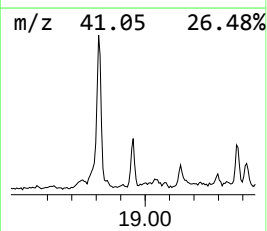
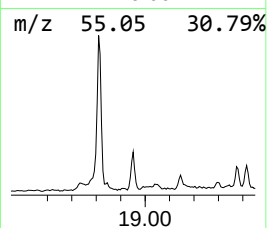
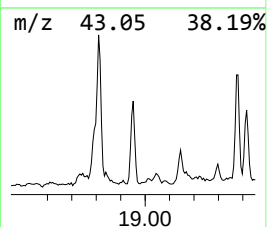
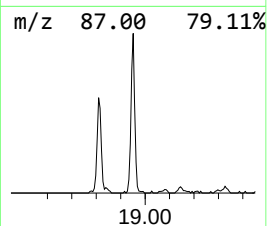
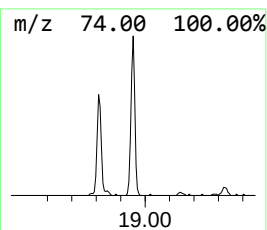
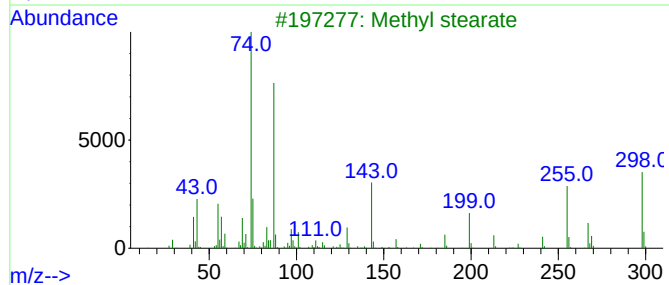
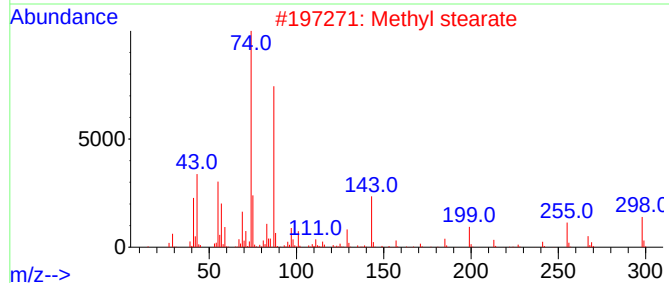
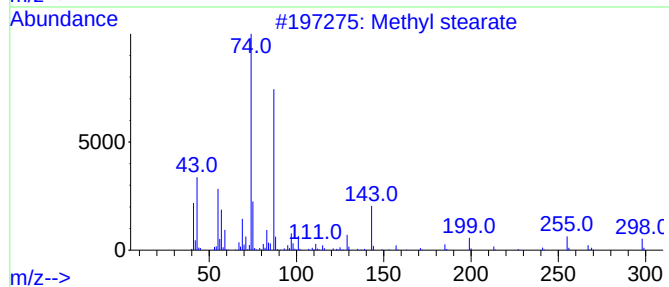
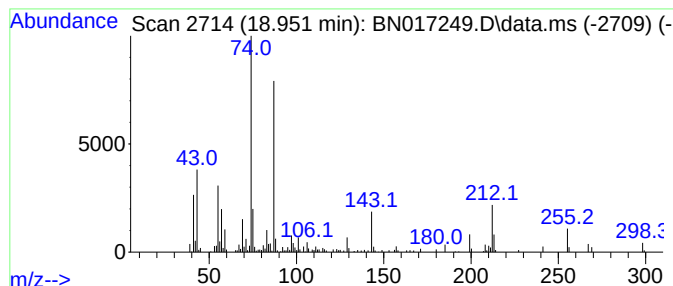
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Methyl stearate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.951	2.17 ng/ul	313233	Phenanthrene-d10	16.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Methyl stearate	298	C19H38O2	000112-61-8	98
3			Methyl stearate	298	C19H38O2	000112-61-8	97
4			Methyl stearate	298	C19H38O2	000112-61-8	97
5			Methyl stearate	298	C19H38O2	000112-61-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
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Acq On : 02 Nov 2021 20:24
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Sample : M4400-21
Misc :
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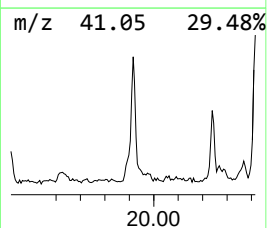
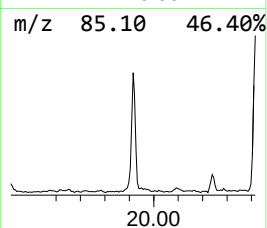
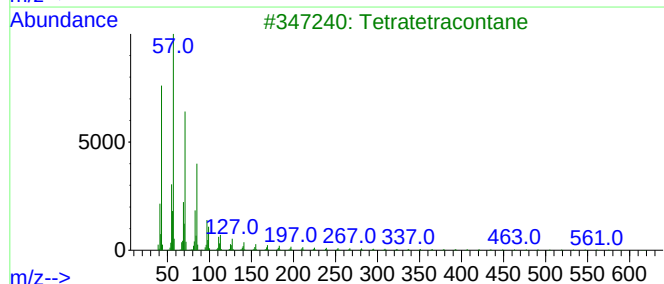
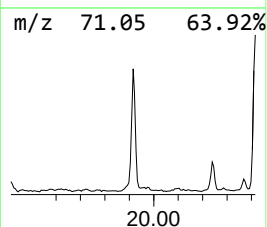
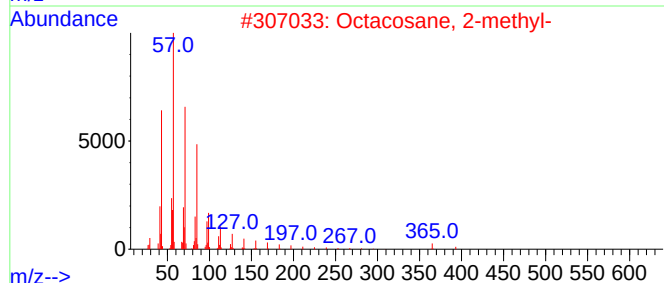
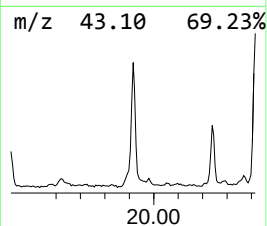
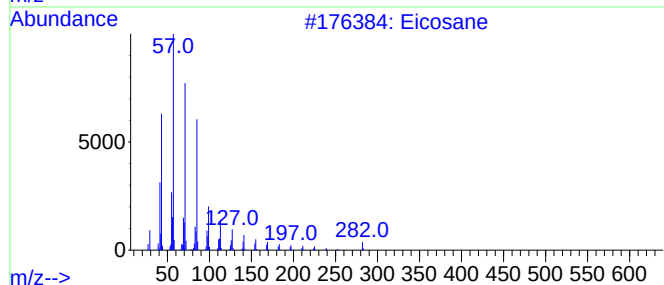
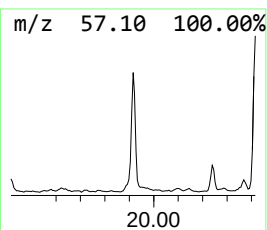
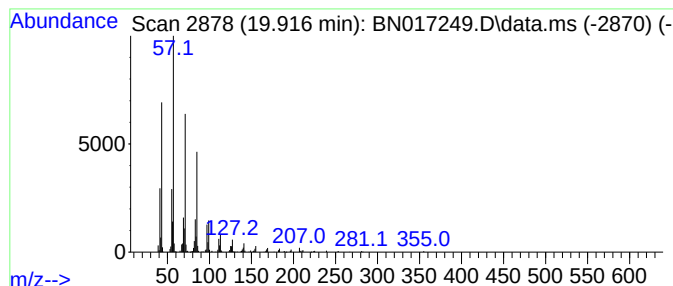
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.916	3.41 ng/ul	594671	Chrysene-d12		21.133	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017249.D
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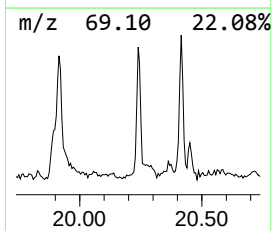
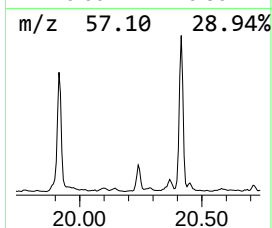
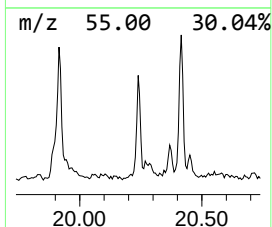
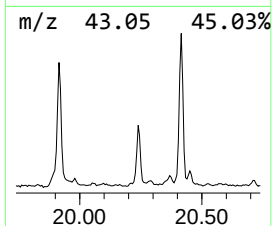
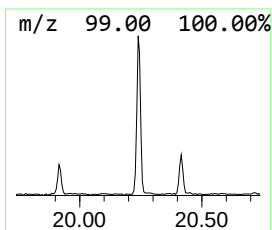
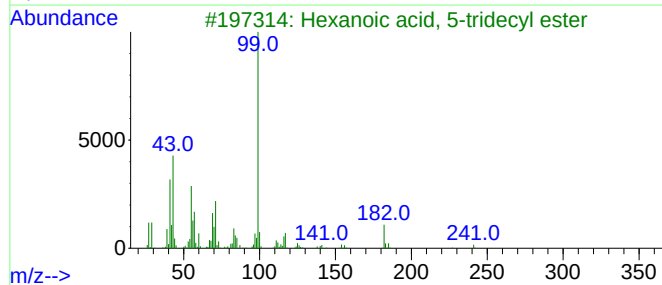
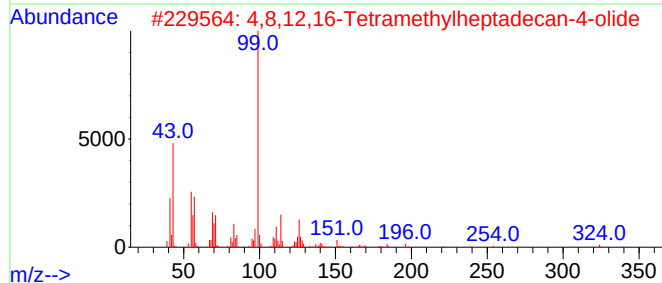
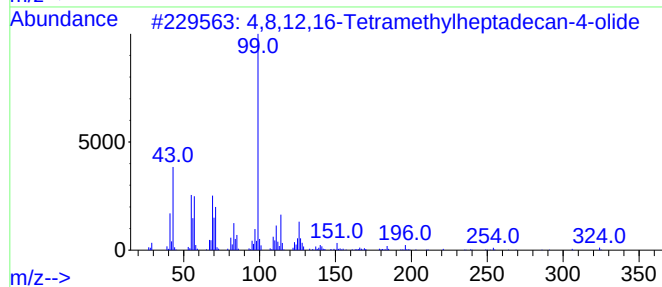
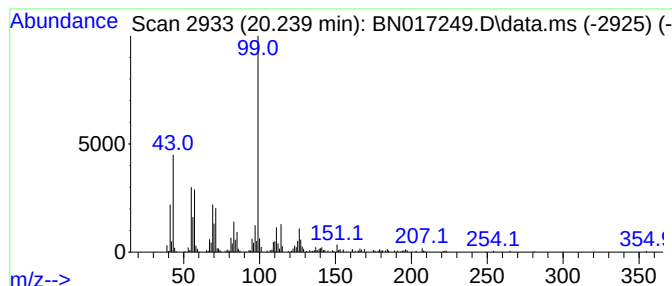
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 4,8,12,16-Tetramethylheptad... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.239	2.34 ng/ul	408047	Chrysene-d12	21.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	91		
2	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	90		
3	Hexanoic acid, 5-tridecyl ester	298	C19H38O2	1000279-29-4	59		
4	2H-Pyran-2-one, 6-hexyltetrahydro-	184	C11H20O2	000710-04-3	53		
5	Hexanoic acid, 4-hexadecyl ester	340	C22H44O2	1000282-83-8	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017249.D
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Sample : M4400-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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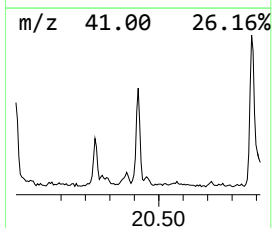
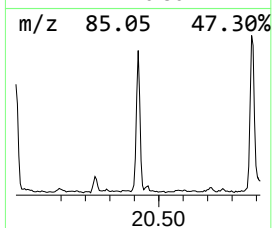
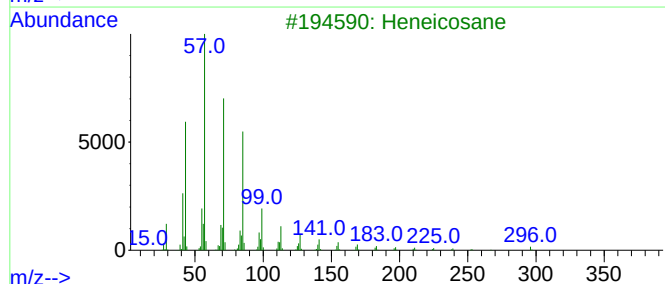
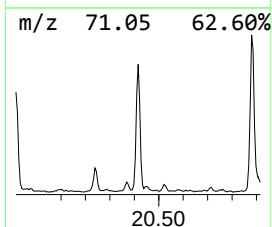
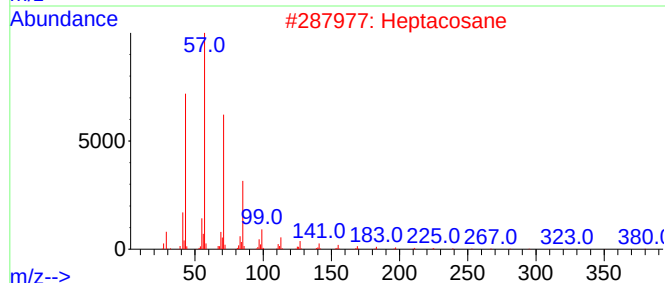
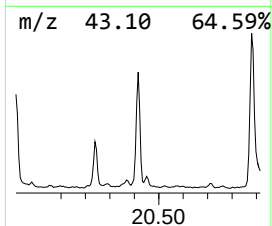
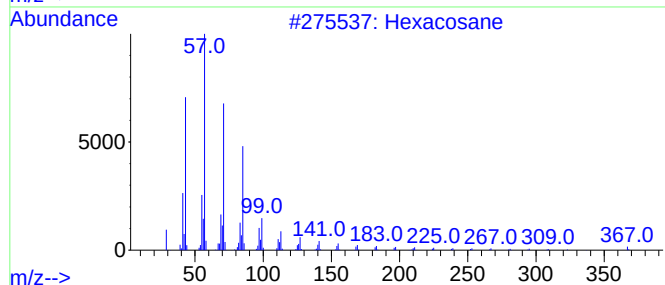
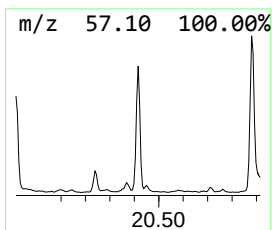
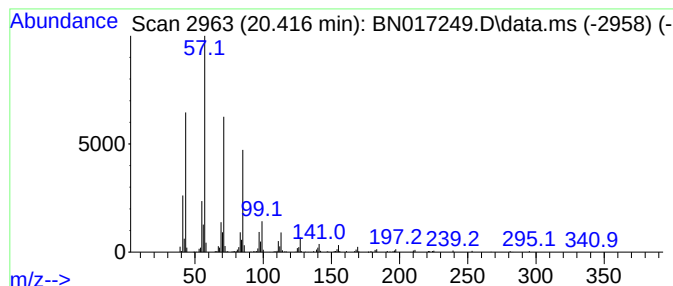
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.416	2.89 ng/ul	503590	Chrysene-d12	21.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Triacontane	422	C30H62	000638-68-6	90
5			Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017249.D
Acq On : 02 Nov 2021 20:24
Operator : CG/JU
Sample : M4400-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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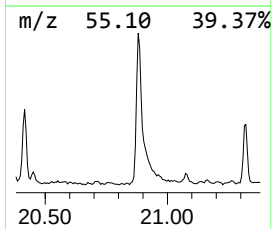
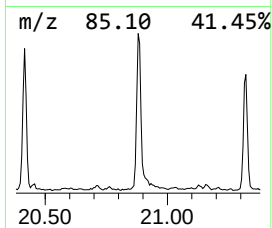
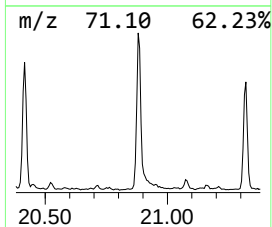
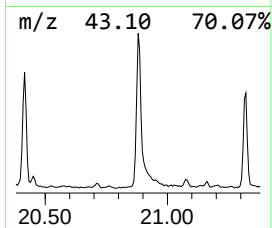
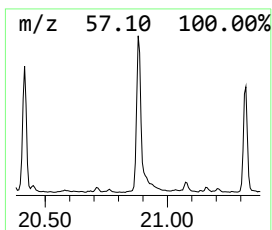
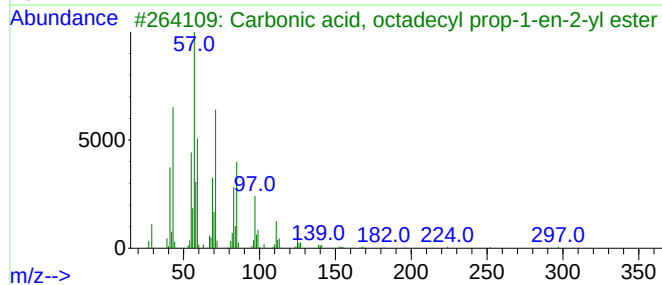
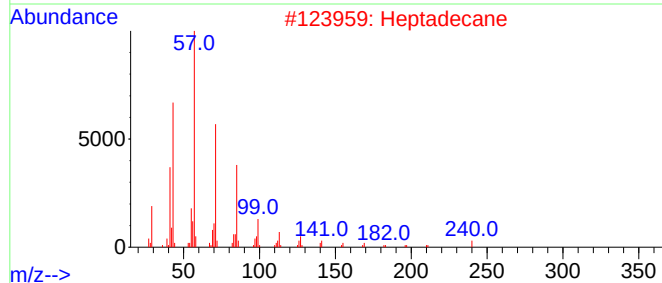
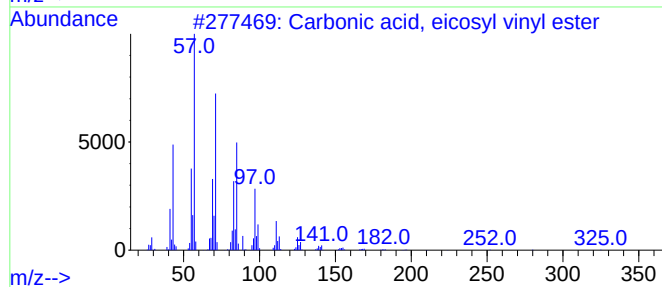
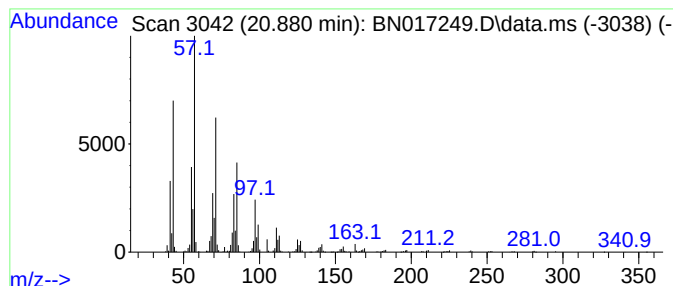
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Carbonic acid, eicosyl vinyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.880	7.37 ng/ul	1284600	Chrysene-d12	21.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	94
2			Heptadecane	240	C17H36	000629-78-7	92
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017249.D
Acq On : 02 Nov 2021 20:24
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Sample : M4400-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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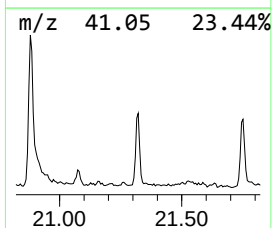
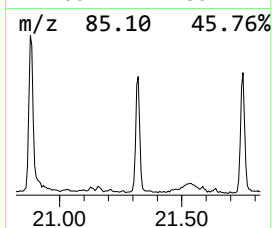
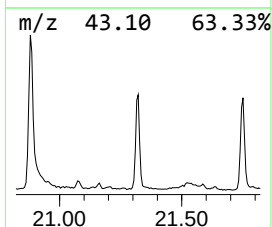
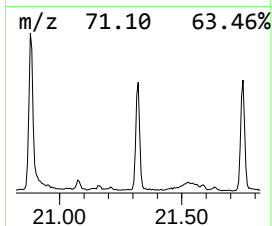
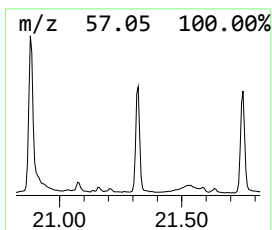
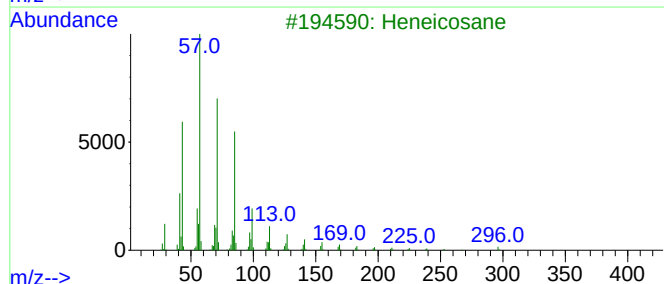
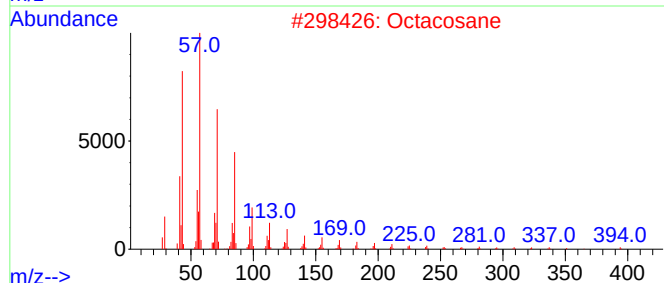
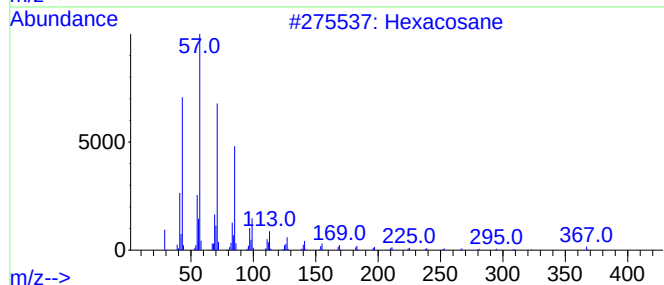
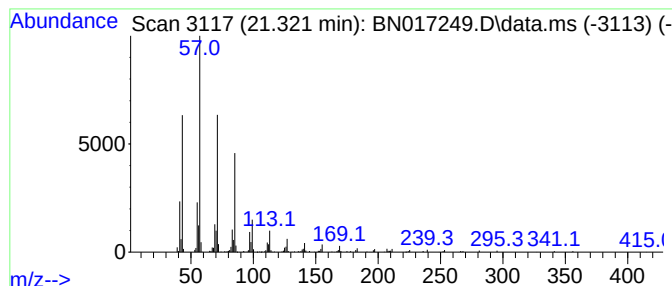
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	2.59 ng/ul	450956	Chrysene-d12	21.133

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017249.D
Acq On : 02 Nov 2021 20:24
Operator : CG/JU
Sample : M4400-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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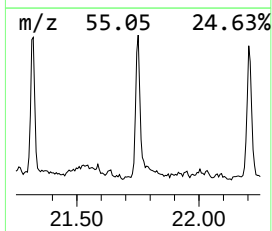
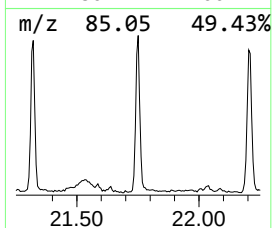
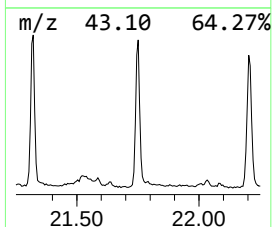
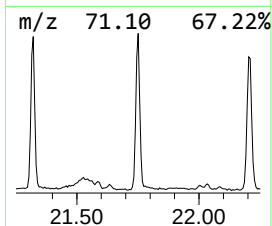
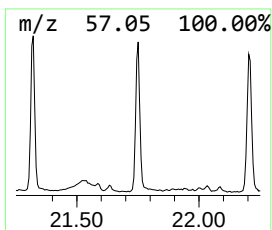
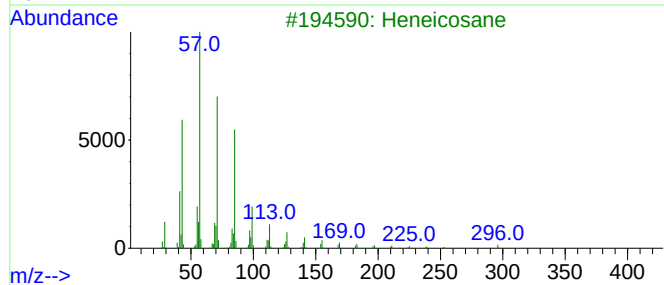
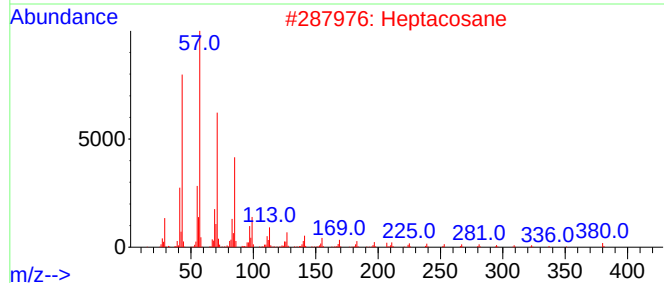
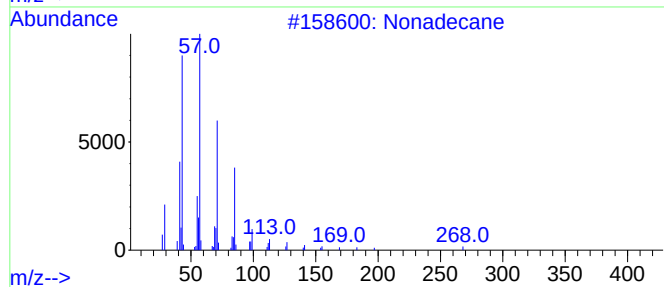
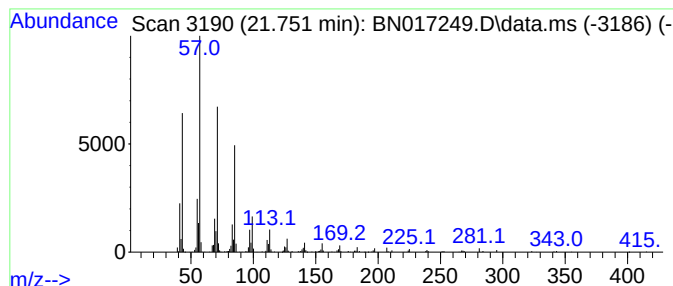
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.751	2.87 ng/ul	500794	Chrysene-d12	21.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017249.D
Acq On : 02 Nov 2021 20:24
Operator : CG/JU
Sample : M4400-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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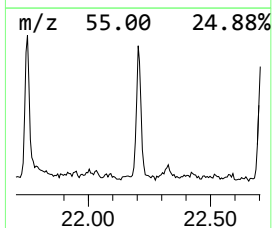
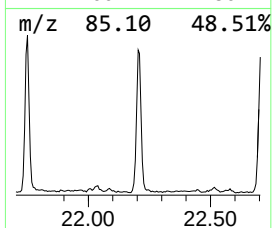
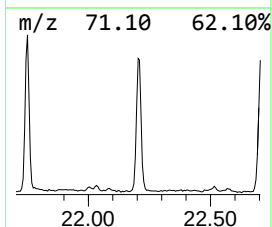
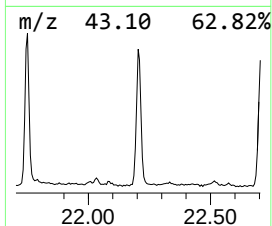
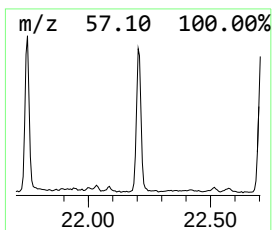
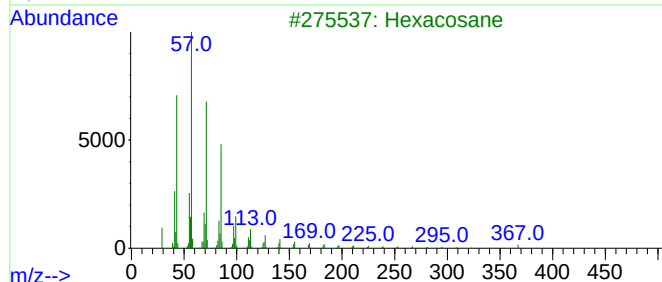
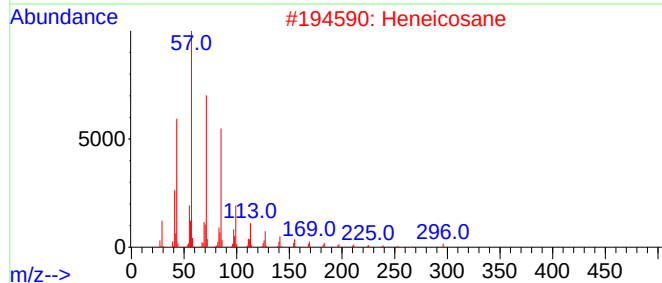
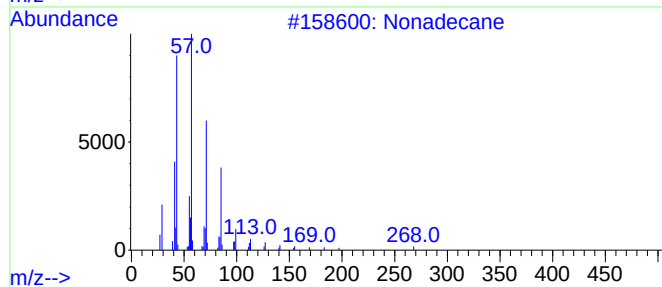
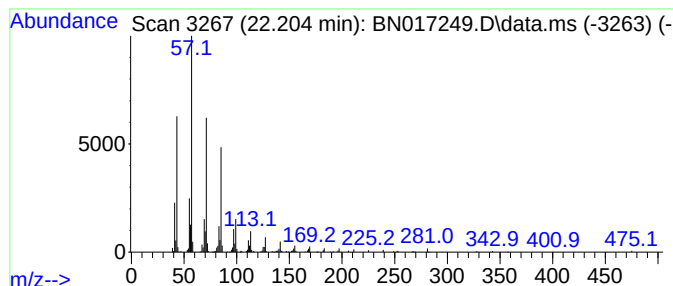
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.204	2.68 ng/ul	467752	Chrysene-d12	21.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017249.D
Acq On : 02 Nov 2021 20:24
Operator : CG/JU
Sample : M4400-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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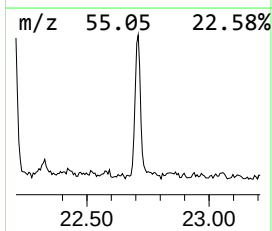
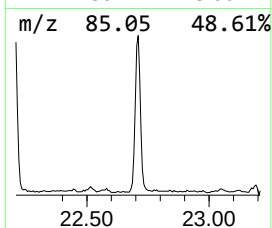
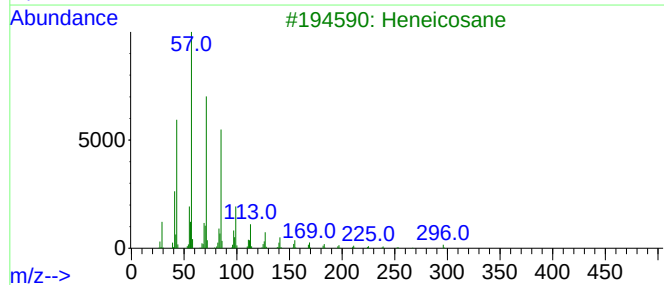
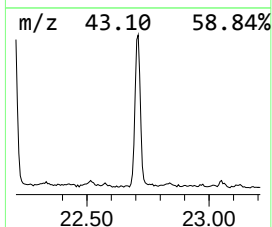
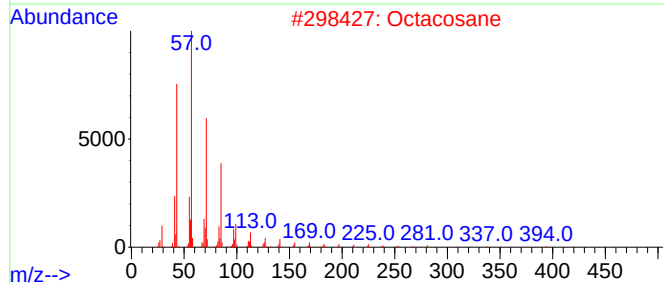
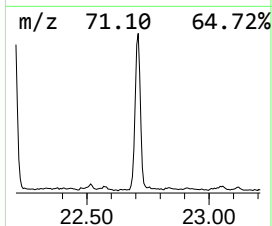
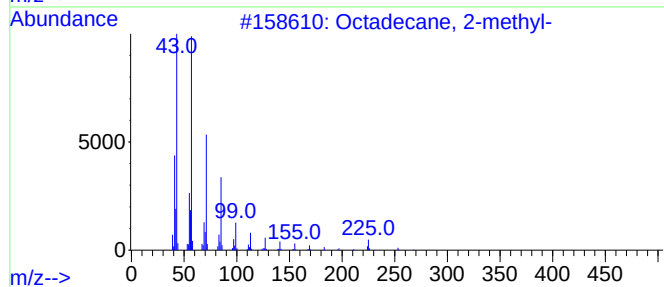
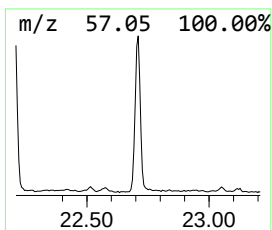
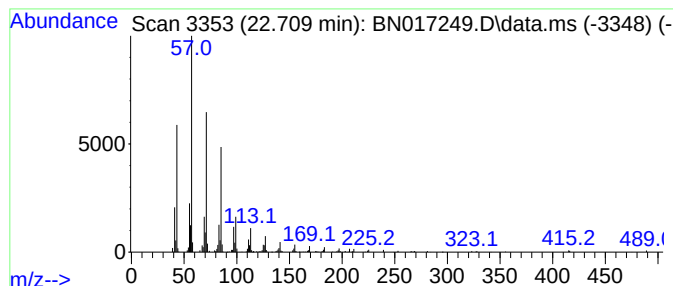
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.709	2.85 ng/ul	534150	Perylene-d12	23.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017249.D
Acq On : 02 Nov 2021 20:24
Operator : CG/JU
Sample : M4400-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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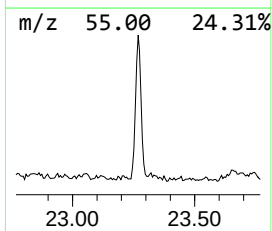
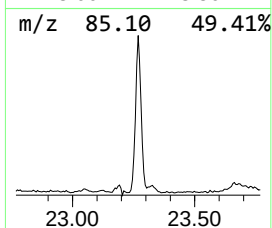
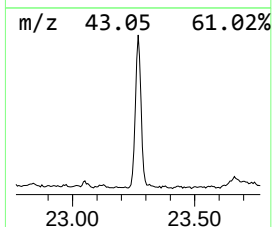
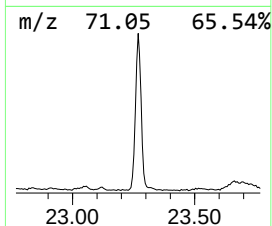
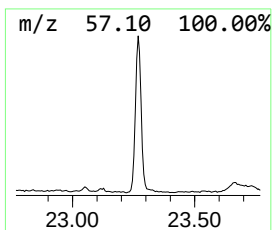
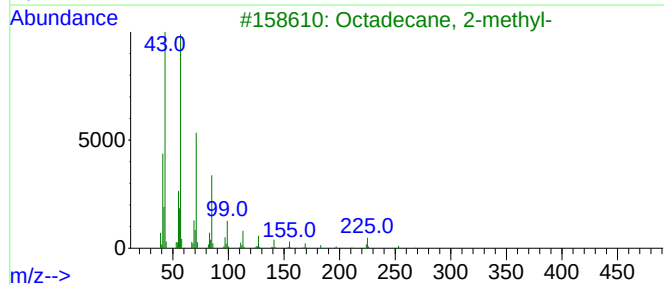
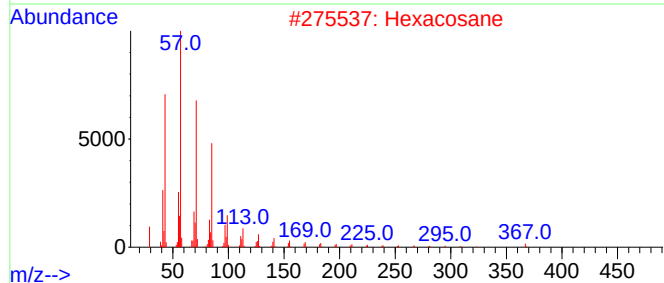
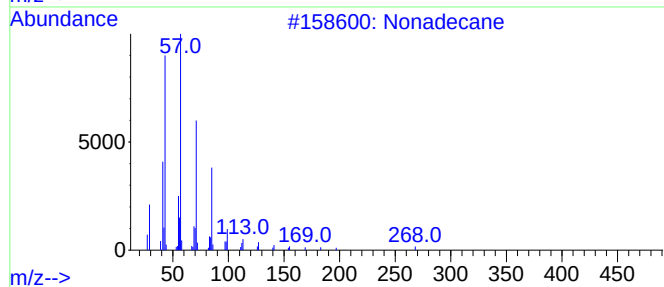
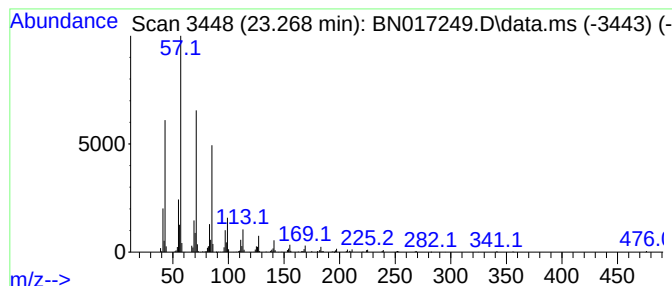
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.268	3.28 ng/ul	614490	Perylene-d12	23.333

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017249.D
Acq On : 02 Nov 2021 20:24
Operator : CG/JU
Sample : M4400-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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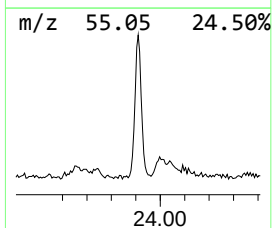
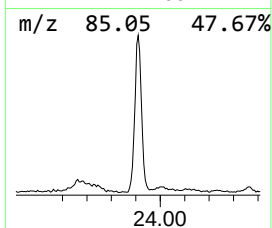
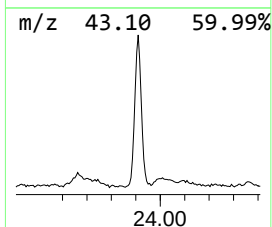
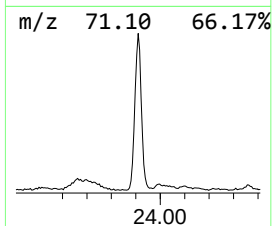
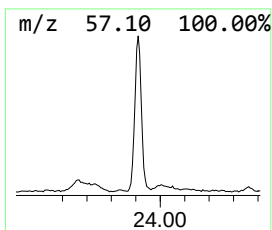
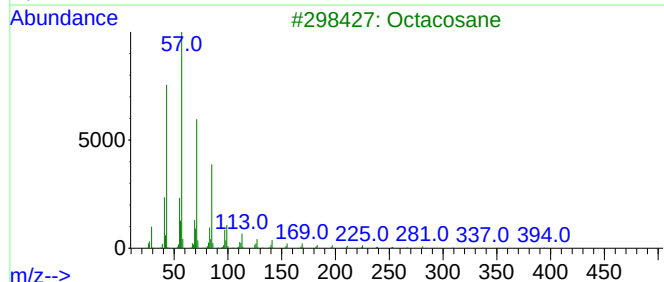
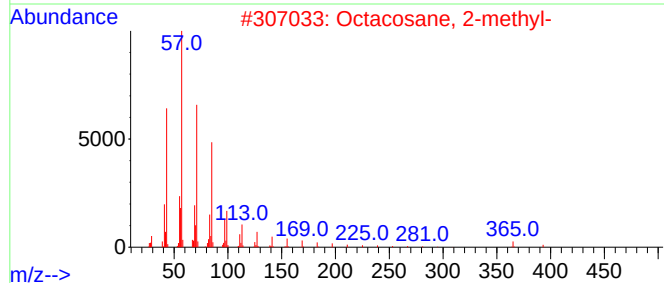
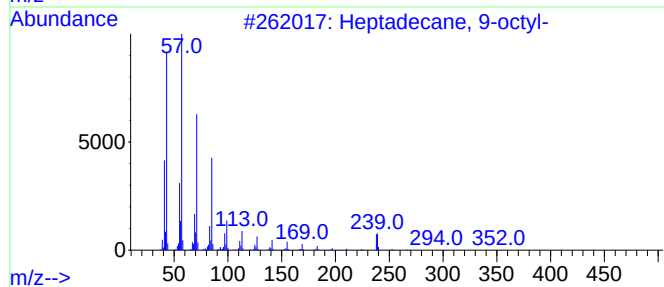
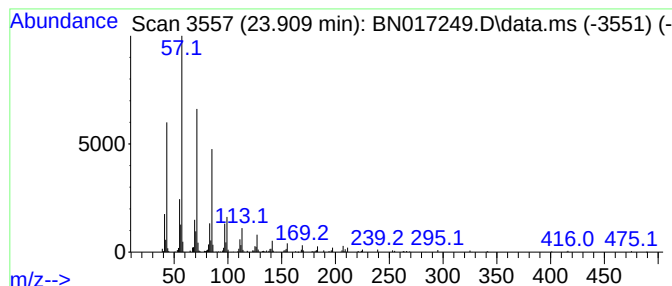
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.909	3.05 ng/ul	570682	Perylene-d12	23.333

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017249.D
Acq On : 02 Nov 2021 20:24
Operator : CG/JU
Sample : M4400-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG355

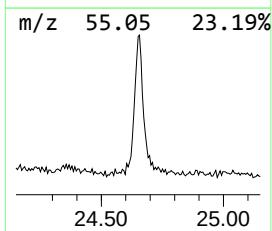
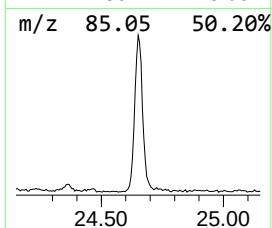
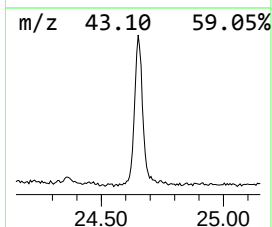
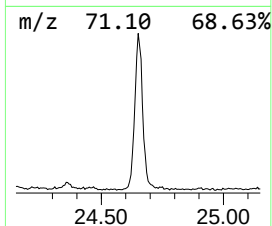
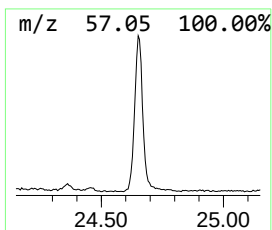
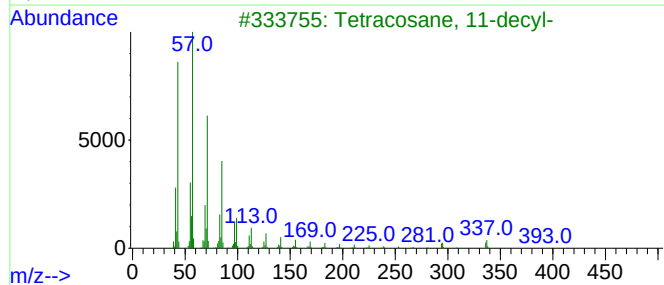
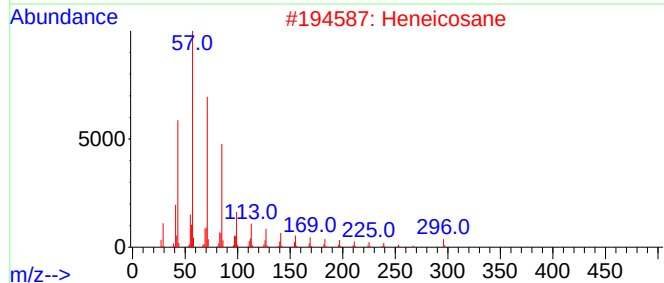
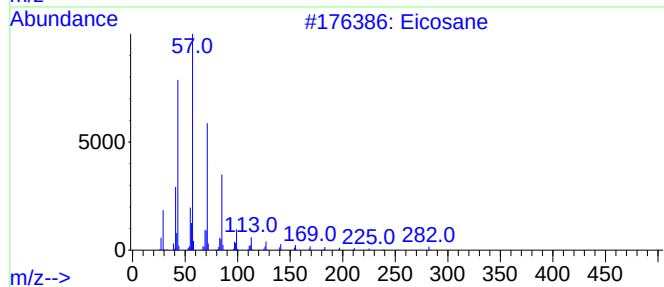
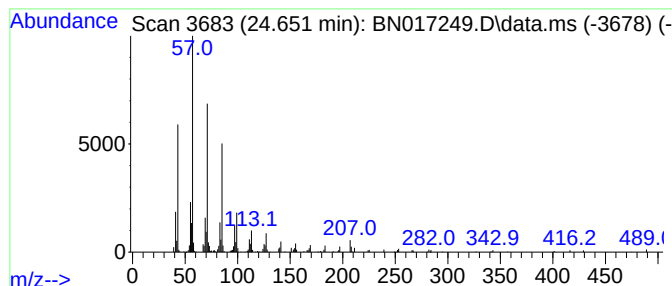
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	2.73 ng/ul	510916	Perylene-d12	23.333

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
 Data File : BN017249.D
 Acq On : 02 Nov 2021 20:24
 Operator : CG/JU
 Sample : M4400-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG355

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.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...	10.081	21.5	ng/ul	1689470	2	10.287	1572780	20.0
unknown-01	11.828	5.4	ng/ul	421875	2	10.287	1572780	20.0
2,4,7,9-Tetrame...	13.081	5.7	ng/ul	659960	3	14.169	2304080	20.0
Hexadecanoic ac...	17.627	2.6	ng/ul	382459	4	16.922	2892420	20.0
n-Hexadecanoic ...	17.851	2.5	ng/ul	365471	4	16.922	2892420	20.0
11-Octadecenoic...	18.810	5.8	ng/ul	834294	4	16.922	2892420	20.0
Methyl stearate	18.951	2.2	ng/ul	313233	4	16.922	2892420	20.0
(DEL) Alkane: S...	19.916	3.4	ng/ul	594671	5	21.133	3487300	20.0
4,8,12,16-Tetra...	20.239	2.3	ng/ul	408047	5	21.133	3487300	20.0
(DEL) Alkane: S...	20.416	2.9	ng/ul	503590	5	21.133	3487300	20.0
Carbonic acid, ...	20.880	7.4	ng/ul	1284600	5	21.133	3487300	20.0
(DEL) Alkane: S...	21.321	2.6	ng/ul	450956	5	21.133	3487300	20.0
(DEL) Alkane: S...	21.751	2.9	ng/ul	500794	5	21.133	3487300	20.0
(DEL) Alkane: S...	22.204	2.7	ng/ul	467752	5	21.133	3487300	20.0
(DEL) Alkane: S...	22.709	2.9	ng/ul	534150	6	23.333	3745890	20.0
(DEL) Alkane: S...	23.268	3.3	ng/ul	614490	6	23.333	3745890	20.0
(DEL) Alkane: S...	23.909	3.0	ng/ul	570682	6	23.333	3745890	20.0
(DEL) Alkane: S...	24.651	2.7	ng/ul	510916	6	23.333	3745890	20.0