

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
 Data File : BN020045.D
 Acq On : 08 Jun 2022 01:19
 Operator : CG/JU
 Sample : N3171-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTZ5

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-BN060622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN020045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	15	17	26	rVB6	8233	14171	0.63%	0.048%
2	3.281	30	33	41	rVB	17218	26987	1.19%	0.092%
3	3.558	76	80	88	rBV	10043	18552	0.82%	0.063%
4	3.693	100	103	114	rBV	50480	95381	4.22%	0.326%
5	3.934	139	144	150	rVB	27241	44800	1.98%	0.153%
6	4.028	157	160	169	rVB2	9166	11435	0.51%	0.039%
7	4.399	219	223	227	rVB6	4765	6326	0.28%	0.022%
8	4.575	249	253	258	rVB	7878	12109	0.54%	0.041%
9	4.822	291	295	300	rVV5	3432	5496	0.24%	0.019%
10	4.934	309	314	321	rVB2	25860	42593	1.88%	0.146%
11	5.422	391	397	403	rBV4	2767	4670	0.21%	0.016%
12	5.546	413	418	424	rVB3	5175	8916	0.39%	0.030%
13	6.987	656	663	677	rBV	301954	508637	22.50%	1.740%
14	7.152	685	691	699	rBV	256793	413059	18.27%	1.413%
15	7.222	699	703	711	rVB	14653	25536	1.13%	0.087%
16	7.352	719	725	738	rVV	312184	531272	23.50%	1.817%
17	7.463	740	744	751	rVB4	3803	6340	0.28%	0.022%
18	7.634	770	773	779	rVB5	3215	5018	0.22%	0.017%
19	7.822	798	805	813	rBV	427548	692124	30.62%	2.368%
20	7.893	813	817	824	rVB4	4546	7970	0.35%	0.027%
21	8.522	917	924	938	rBV	386851	650718	28.79%	2.226%
22	8.640	938	944	951	rVB	28162	47958	2.12%	0.164%
23	8.969	993	1000	1014	rBV	310850	534572	23.65%	1.829%
24	9.093	1019	1021	1027	rVB4	3049	4656	0.21%	0.016%
25	9.434	1073	1079	1085	rVB3	2911	5660	0.25%	0.019%
26	9.693	1114	1123	1133	rBV	252359	444668	19.67%	1.521%
27	9.834	1143	1147	1152	rBV5	2757	5570	0.25%	0.019%
28	9.922	1159	1162	1168	rVB5	2948	4435	0.20%	0.015%
29	10.052	1179	1184	1190	rBV4	3029	4417	0.20%	0.015%
30	10.234	1207	1215	1227	rBV	386000	654622	28.96%	2.239%
31	10.393	1239	1242	1248	rBV4	3135	4521	0.20%	0.015%
32	10.610	1271	1279	1288	rBV	640429	1105357	48.90%	3.781%
33	10.746	1294	1302	1318	rBV	318202	577820	25.56%	1.977%
34	11.399	1409	1413	1418	rBV5	3179	6976	0.31%	0.024%
35	12.198	1545	1549	1555	rVB2	6287	10272	0.45%	0.035%
36	13.057	1691	1695	1702	rBV3	3231	5888	0.26%	0.020%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
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37	13.293	1730	1735	1741	rVB2	6242	8354	0.37%	0.029%
38	13.357	1741	1746	1753	rVB2	11417	18317	0.81%	0.063%
39	13.775	1813	1817	1821	rBV4	3938	5171	0.23%	0.018%
40	13.857	1825	1831	1838	rBV	775422	1093848	48.39%	3.742%
41	14.140	1870	1879	1894	rBV	852009	1279965	56.63%	4.378%
42	14.451	1924	1932	1942	rVV	1013628	1546030	68.40%	5.288%
43	14.640	1955	1964	1976	rBV	285933	451782	19.99%	1.545%
44	14.863	1998	2002	2010	rBV2	30758	47467	2.10%	0.162%
45	15.257	2066	2069	2075	rVB4	5240	9115	0.40%	0.031%
46	15.439	2093	2100	2108	rBV	1127487	1630678	72.14%	5.578%
47	15.557	2114	2120	2133	rBV	285610	404788	17.91%	1.385%
48	15.681	2135	2141	2147	rVB	12681	17919	0.79%	0.061%
49	16.128	2213	2217	2221	rBV3	5736	8976	0.40%	0.031%
50	16.175	2221	2225	2231	rVV3	3290	7029	0.31%	0.024%
51	16.222	2231	2233	2238	rVB4	4367	5431	0.24%	0.019%
52	16.339	2247	2253	2262	rVB6	3250	8469	0.37%	0.029%
53	16.528	2279	2285	2286	rBV5	2272	4291	0.19%	0.015%
54	16.969	2356	2360	2365	rBV3	4653	7907	0.35%	0.027%
55	17.192	2391	2398	2404	rVV	1282161	1879860	83.17%	6.430%
56	17.286	2408	2414	2426	rVV2	1246764	1847007	81.72%	6.318%
57	17.386	2426	2431	2436	rVB	44906	63025	2.79%	0.216%
58	17.586	2459	2465	2476	rBV5	22954	43473	1.92%	0.149%
59	17.875	2509	2514	2521	rBV	97502	125777	5.56%	0.430%
60	17.969	2523	2530	2535	rBV7	4044	8783	0.39%	0.030%
61	18.092	2546	2551	2559	rBV	116151	171004	7.57%	0.585%
62	18.163	2560	2563	2566	rVB2	8902	12160	0.54%	0.042%
63	18.398	2596	2603	2611	rBV9	6507	19838	0.88%	0.068%
64	18.663	2644	2648	2654	rVB5	5871	8386	0.37%	0.029%
65	18.886	2681	2686	2690	rBV	5390	8218	0.36%	0.028%
66	18.957	2693	2698	2705	rBV	103472	169896	7.52%	0.581%
67	19.016	2705	2708	2709	rBV3	10020	10120	0.45%	0.035%
68	19.051	2709	2714	2718	rVB	339703	405201	17.93%	1.386%
69	19.145	2726	2730	2733	rBV2	20207	29145	1.29%	0.100%
70	19.180	2733	2736	2740	rVV	120700	138142	6.11%	0.473%
71	19.222	2740	2743	2745	rVV2	24151	33011	1.46%	0.113%
72	19.251	2745	2748	2749	rVV	31862	38125	1.69%	0.130%
73	19.280	2749	2753	2764	rVB	142036	185414	8.20%	0.634%
74	19.375	2764	2769	2780	rBV	84374	131849	5.83%	0.451%
75	19.522	2789	2794	2798	rVB8	14268	21236	0.94%	0.073%
76	19.586	2798	2805	2812	rVV	1559381	2260297	100.00%	7.732%

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77	19.645	2812	2815	2819	rVB3	15695	19654	0.87%	0.067%
78	19.733	2825	2830	2836	rBV7	14058	20641	0.91%	0.071%
79	19.816	2840	2844	2848	rVB6	4662	7298	0.32%	0.025%
80	20.057	2883	2885	2888	rVB4	6626	5695	0.25%	0.019%
81	20.116	2890	2895	2897	rBV5	10370	16095	0.71%	0.055%
82	20.145	2897	2900	2903	rVV	25353	26737	1.18%	0.091%
83	20.292	2921	2925	2929	rBV7	6312	10975	0.49%	0.038%
84	20.469	2948	2955	2958	rBV2	33672	51268	2.27%	0.175%
85	20.592	2970	2976	2980	rBV2	34177	55001	2.43%	0.188%
86	20.639	2980	2984	2988	rVB	38263	45185	2.00%	0.155%
87	21.098	3058	3062	3070	rBV2	137978	228376	10.10%	0.781%
88	21.304	3093	3097	3100	rBV	25346	28804	1.27%	0.099%
89	21.380	3103	3110	3123	rBV	1593482	2240096	99.11%	7.663%
90	21.539	3134	3137	3142	rBV	60325	75769	3.35%	0.259%
91	21.992	3210	3214	3224	rBV	71146	112002	4.96%	0.383%
92	22.263	3256	3260	3263	rBV2	33359	42667	1.89%	0.146%
93	22.474	3292	3296	3303	rVB	78286	110207	4.88%	0.377%
94	23.010	3382	3387	3399	rVB2	112900	213291	9.44%	0.730%
95	23.557	3472	3480	3486	rBV2	1088935	2119188	93.76%	7.249%
96	23.616	3486	3490	3497	rVV2	114107	218007	9.65%	0.746%
97	23.710	3498	3506	3520	rVB2	1093185	2223600	98.38%	7.606%
98	24.310	3602	3608	3617	rVB	120136	252294	11.16%	0.863%
99	25.115	3738	3745	3753	rVB	93618	234282	10.37%	0.801%
100	26.057	3899	3905	3913	rVB2	61506	161839	7.16%	0.554%

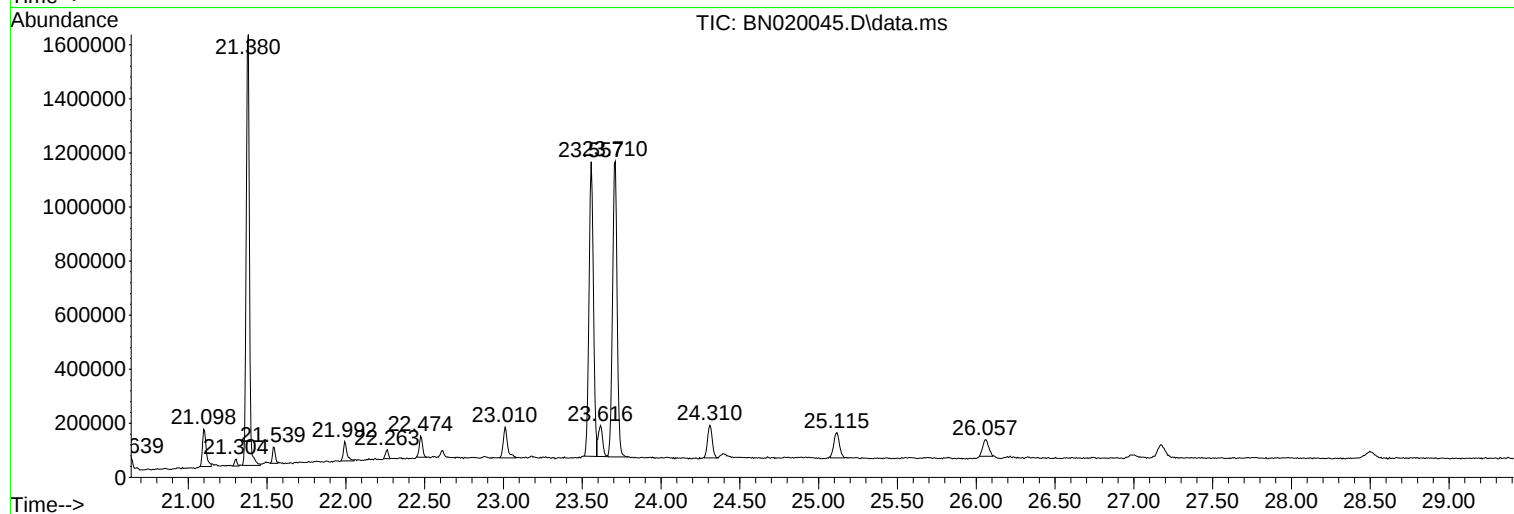
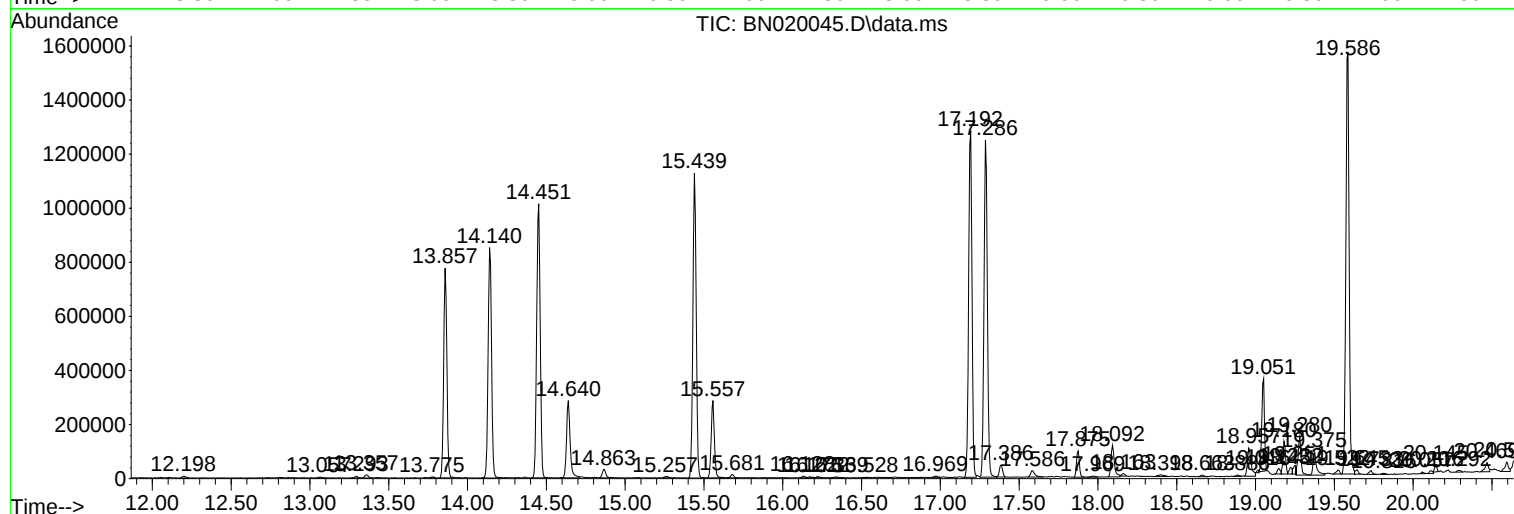
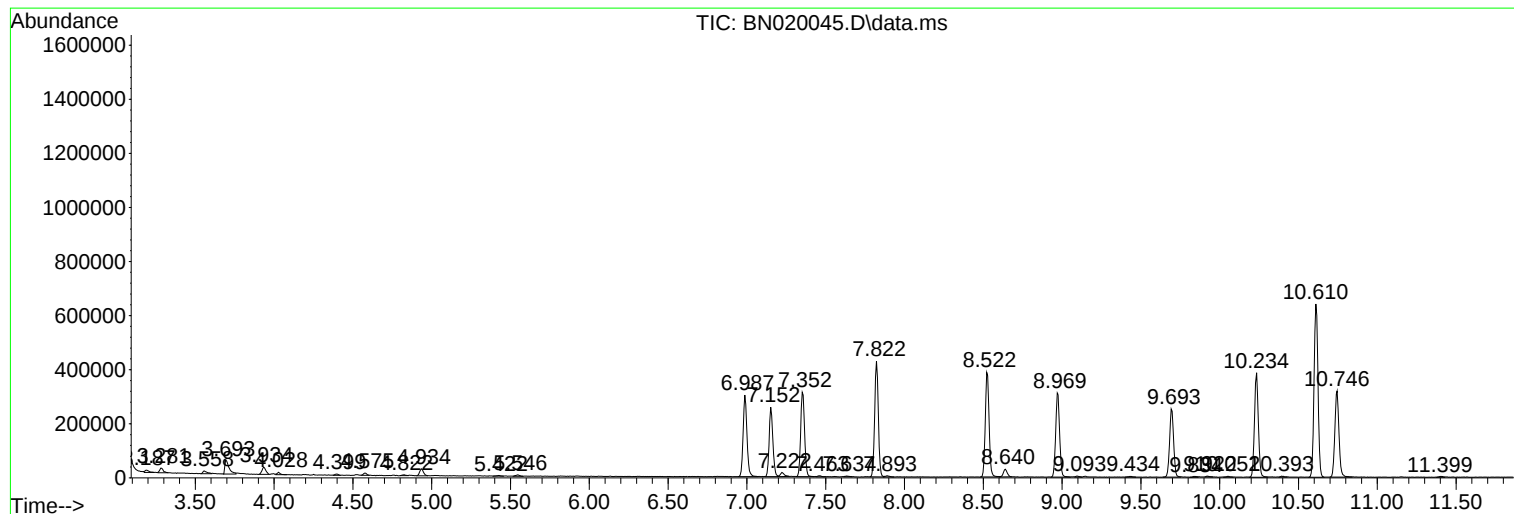
Sum of corrected areas: 29233977

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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



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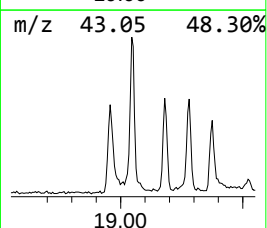
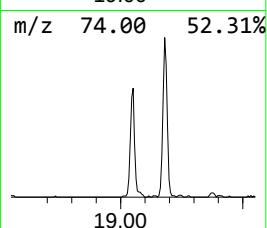
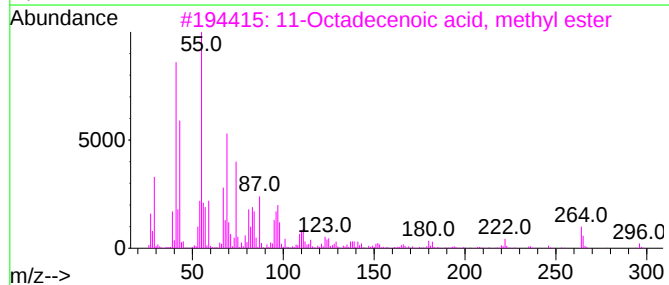
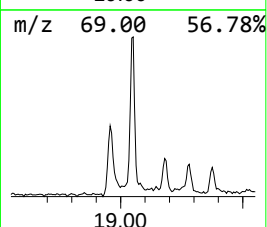
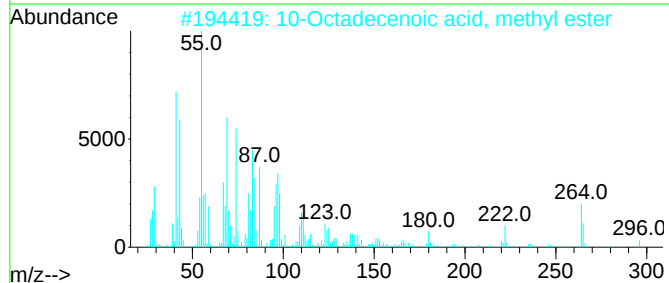
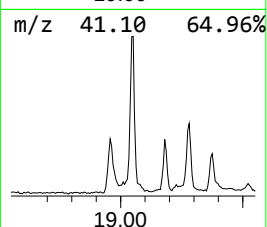
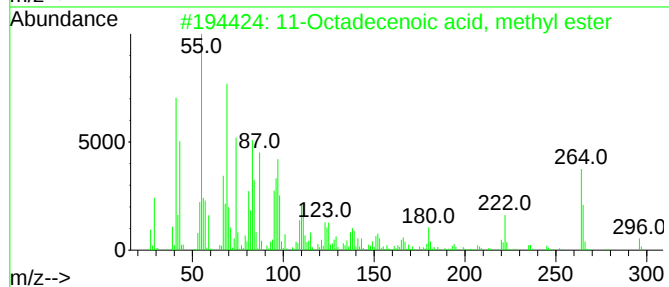
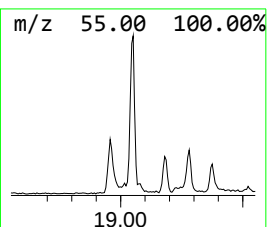
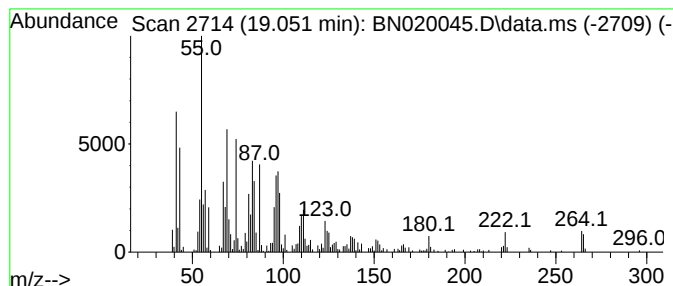
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 11-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	4.31 ng/ul	405201	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99



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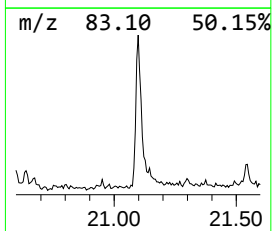
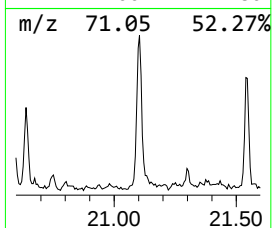
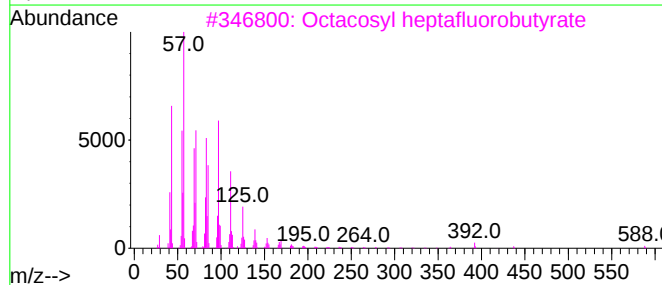
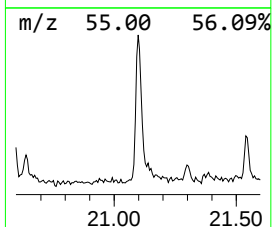
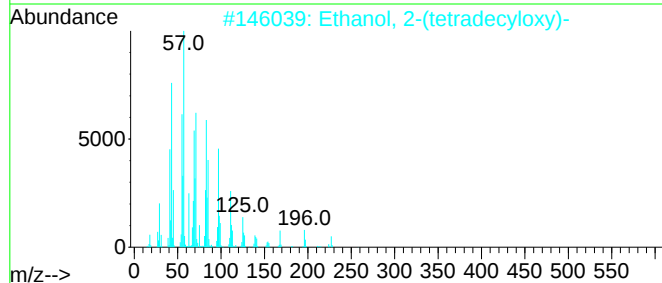
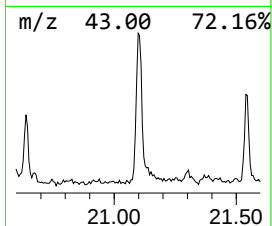
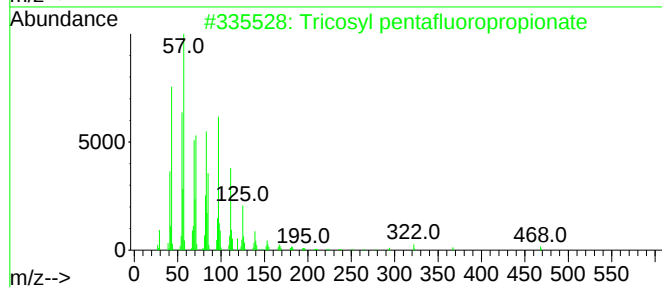
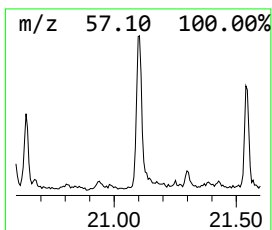
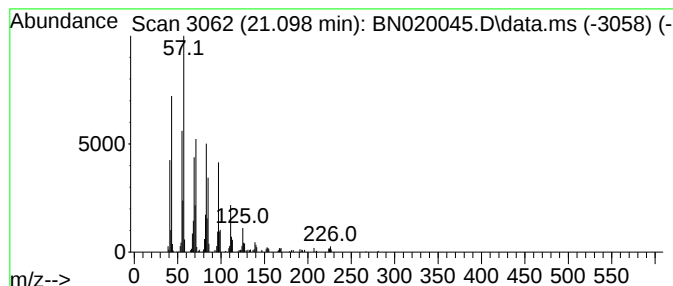
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tricosyl pentafluoropropionate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	2.04 ng/ul	228376	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	91
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5			Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91



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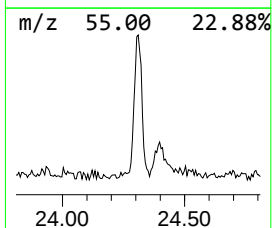
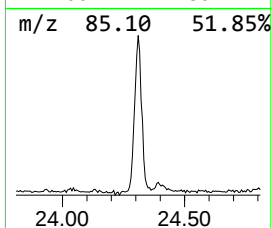
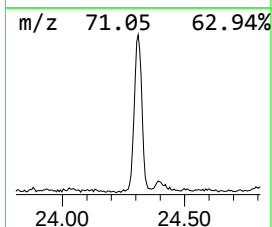
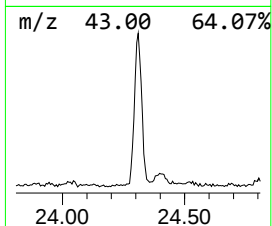
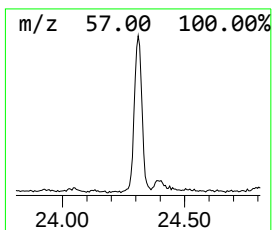
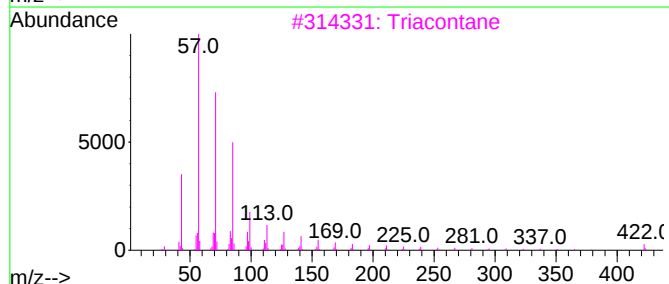
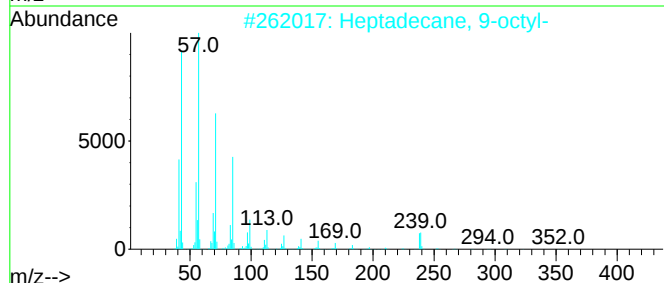
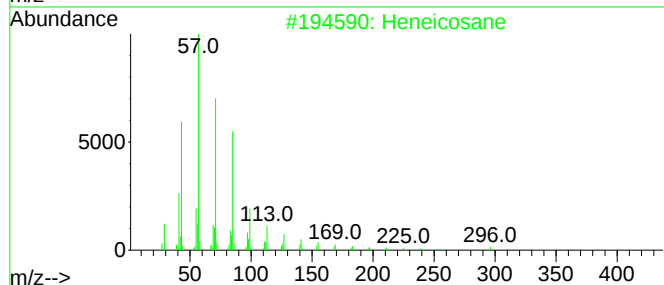
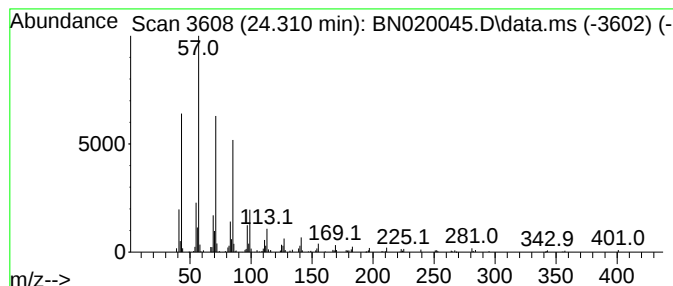
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.310	2.27 ng/ul	252294	Perylene-d12	23.710

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020045.D
Acq On : 08 Jun 2022 01:19
Operator : CG/JU
Sample : N3171-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBTZ5

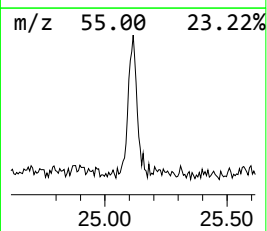
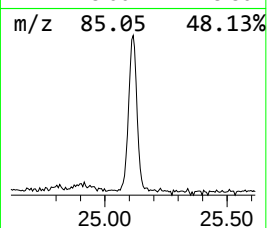
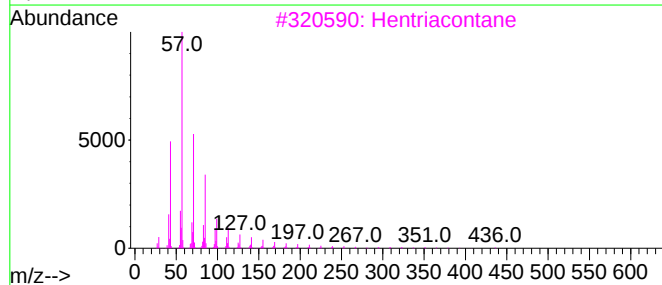
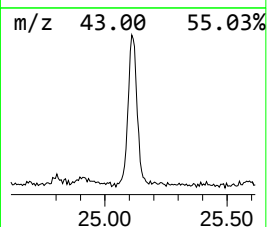
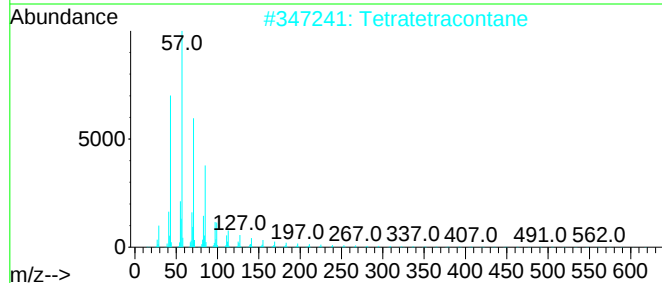
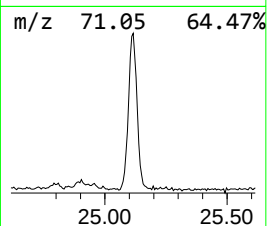
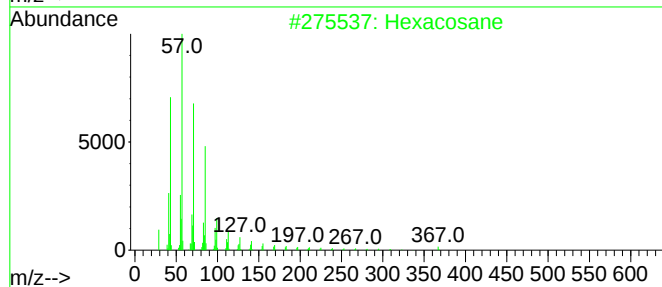
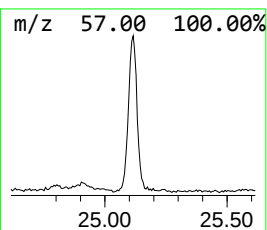
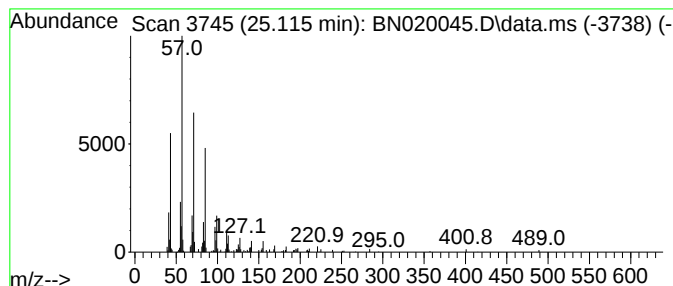
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.115	2.11 ng/ul	234282	Perylene-d12	23.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Hentriacontane	437	C31H64	000630-04-6	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020045.D
Acq On : 08 Jun 2022 01:19
Operator : CG/JU
Sample : N3171-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBTZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
11-Octadecenoic...	19.051	4.3	ng/u1	405201	4	17.192	1879860	20.0
Tricosyl penta...	21.098	2.0	ng/u1	228376	5	21.380	2240100	20.0
(DEL) Alkane: S...	24.310	2.3	ng/u1	252294	6	23.710	2223600	20.0
(DEL) Alkane: S...	25.115	2.1	ng/u1	234282	6	23.710	2223600	20.0