

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
 Data File : BN018417.D
 Acq On : 19 Jan 2022 15:04
 Operator : CG/JU
 Sample : N1129-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBLZ9

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-BN010622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018417.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	8	12	16	rVB	40671	45544	0.66%	0.052%
2	3.316	51	56	64	rVB8	13574	37224	0.54%	0.042%
3	3.464	78	81	96	rBV	319951	581536	8.37%	0.658%
4	3.581	98	101	105	rVB3	21265	29004	0.42%	0.033%
5	3.705	117	122	130	rVB2	69310	119463	1.72%	0.135%
6	3.799	134	138	146	rVB	30318	47449	0.68%	0.054%
7	3.993	168	171	174	rBV	22175	26551	0.38%	0.030%
8	4.022	174	176	182	rVB3	26850	36603	0.53%	0.041%
9	4.093	184	188	192	rBV3	26373	35568	0.51%	0.040%
10	4.134	192	195	198	rBV3	20819	27497	0.40%	0.031%
11	4.440	243	247	251	rBV7	14031	23458	0.34%	0.027%
12	4.699	286	291	302	rBV2	105104	187566	2.70%	0.212%
13	5.981	502	509	514	rBV4	17979	29300	0.42%	0.033%
14	6.281	554	560	567	rVB	44806	70185	1.01%	0.079%
15	6.534	599	603	606	rBV4	15743	25170	0.36%	0.028%
16	6.581	606	611	618	rVB4	40204	73784	1.06%	0.084%
17	6.763	631	642	655	rBV	978771	1734201	24.97%	1.963%
18	6.922	662	669	677	rBV	840685	1317808	18.98%	1.491%
19	7.116	695	702	714	rVV	1083758	1694371	24.40%	1.918%
20	7.222	717	720	727	rVB6	19109	30713	0.44%	0.035%
21	7.581	774	781	789	rBV	1533024	2431111	35.01%	2.751%
22	8.299	896	903	915	rBV	1053229	1733724	24.97%	1.962%
23	8.399	915	920	929	rVB2	65217	117602	1.69%	0.133%
24	8.728	969	976	990	rBV	994462	1611932	23.21%	1.824%
25	8.916	1003	1008	1016	rBV9	11222	25891	0.37%	0.029%
26	9.204	1052	1057	1062	rVB2	25749	40357	0.58%	0.046%
27	9.451	1091	1099	1115	rBV	866484	1402174	20.19%	1.587%
28	9.993	1185	1191	1209	rBV	1196365	2062529	29.70%	2.334%
29	10.363	1246	1254	1262	rBV	2242023	3671378	52.87%	4.155%
30	10.504	1271	1278	1299	rBV	900114	1784530	25.70%	2.020%
31	11.969	1521	1527	1534	rBV	21054	34141	0.49%	0.039%
32	12.604	1627	1635	1640	rVV7	38016	67662	0.97%	0.077%
33	12.975	1692	1698	1702	rBV5	20758	35170	0.51%	0.040%
34	13.081	1709	1716	1719	rBV	52394	68293	0.98%	0.077%
35	13.122	1719	1723	1728	rVB2	71700	103726	1.49%	0.117%
36	13.563	1792	1798	1804	rBV2	466247	625533	9.01%	0.708%

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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-BN010622.M
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37	13.645	1806	1812	1821	rBV	2361545	3405291	49.04%	3.854%
38	13.922	1851	1859	1870	rBV	2617594	3954442	56.94%	4.475%
39	14.087	1881	1887	1892	rVV4	32269	50423	0.73%	0.057%
40	14.163	1896	1900	1903	rVV2	31634	48518	0.70%	0.055%
41	14.234	1903	1912	1918	rVV	3385347	5209357	75.02%	5.895%
42	14.322	1922	1927	1936	rVB3	58675	109382	1.58%	0.124%
43	14.451	1942	1949	1955	rBV	417950	816425	11.76%	0.924%
44	14.504	1955	1958	1964	rVV6	107454	210883	3.04%	0.239%
45	14.563	1964	1968	1974	rVB	56498	93927	1.35%	0.106%
46	14.663	1981	1985	1996	rVB7	55124	99280	1.43%	0.112%
47	15.063	2048	2053	2057	rBV4	22040	36083	0.52%	0.041%
48	15.110	2057	2061	2067	rVV2	23741	35027	0.50%	0.040%
49	15.228	2074	2081	2092	rBV	3723339	5627504	81.04%	6.369%
50	15.351	2096	2102	2110	rBV	852253	1192598	17.17%	1.350%
51	15.469	2119	2122	2123	rBV2	20610	24390	0.35%	0.028%
52	15.581	2136	2141	2145	rBV6	36034	65223	0.94%	0.074%
53	15.610	2145	2146	2152	rVB4	19900	23095	0.33%	0.026%
54	15.722	2159	2165	2172	rVB2	106659	159869	2.30%	0.181%
55	15.810	2176	2180	2182	rBV4	19775	31768	0.46%	0.036%
56	15.881	2187	2192	2197	rBV7	18840	40514	0.58%	0.046%
57	15.945	2197	2203	2204	rBV6	17074	32893	0.47%	0.037%
58	16.004	2211	2213	2221	rVB9	19436	30733	0.44%	0.035%
59	16.145	2231	2237	2242	rBV8	18439	34644	0.50%	0.039%
60	16.769	2339	2343	2346	rVV3	36289	49334	0.71%	0.056%
61	16.804	2346	2349	2350	rVV3	20869	22759	0.33%	0.026%
62	16.851	2353	2357	2360	rVB5	19333	25704	0.37%	0.029%
63	16.922	2363	2369	2372	rBV6	30171	54168	0.78%	0.061%
64	16.975	2372	2378	2389	rVV	4199446	6032767	86.87%	6.827%
65	17.075	2389	2395	2410	rVV	3748655	5282591	76.07%	5.978%
66	17.186	2410	2414	2419	rVB6	70870	95465	1.37%	0.108%
67	17.280	2426	2430	2436	rBV8	22340	43270	0.62%	0.049%
68	17.675	2493	2497	2500	rVB2	42567	47003	0.68%	0.053%
69	17.786	2512	2516	2523	rBV9	20881	38295	0.55%	0.043%
70	17.904	2531	2536	2540	rBV	180232	296526	4.27%	0.336%
71	18.204	2582	2587	2591	rBV7	18275	40159	0.58%	0.045%
72	18.669	2662	2666	2673	rVB7	18892	44521	0.64%	0.050%
73	18.939	2706	2712	2716	rBV3	54959	87410	1.26%	0.099%
74	19.010	2717	2724	2727	rVV	58000	114157	1.64%	0.129%
75	19.045	2727	2730	2738	rVB	68716	108622	1.56%	0.123%
76	19.198	2751	2756	2760	rBV7	38947	76840	1.11%	0.087%

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77	19.374	2780	2786	2797	rVV	4703223	6420947	92.46%	7.267%
78	19.451	2797	2799	2805	rVV2	49009	60837	0.88%	0.069%
79	19.498	2805	2807	2815	rVB9	14518	26509	0.38%	0.030%
80	19.786	2850	2856	2861	rBV	142800	182761	2.63%	0.207%
81	19.839	2861	2865	2869	rVB4	38203	47988	0.69%	0.054%
82	19.933	2878	2881	2883	rBV2	33520	40967	0.59%	0.046%
83	19.957	2883	2885	2889	rVB	64021	63251	0.91%	0.072%
84	20.333	2946	2949	2953	rBV5	25770	43719	0.63%	0.049%
85	20.374	2953	2956	2959	rVV	62933	73333	1.06%	0.083%
86	20.451	2965	2969	2973	rVV	86085	106455	1.53%	0.120%
87	20.739	3014	3018	3023	rBV	168726	202430	2.92%	0.229%
88	20.916	3043	3048	3057	rBV2	448394	891136	12.83%	1.008%
89	21.116	3079	3082	3085	rVB2	31603	34330	0.49%	0.039%
90	21.174	3086	3092	3102	rBV	5309157	6787452	97.74%	7.681%
91	21.357	3119	3123	3127	rBV	170699	180415	2.60%	0.204%
92	21.786	3192	3196	3206	rBV	227984	332517	4.79%	0.376%
93	22.245	3270	3274	3280	rVB	266531	341555	4.92%	0.387%
94	22.751	3355	3360	3367	rBV	383841	603884	8.70%	0.683%
95	23.257	3438	3446	3452	rBV	3347593	6358174	91.56%	7.196%
96	23.321	3453	3457	3462	rVV	367692	662484	9.54%	0.750%
97	23.392	3462	3469	3482	rVB2	3661089	6944319	100.00%	7.859%
98	23.974	3562	3568	3577	rVB	481146	921339	13.27%	1.043%
99	24.727	3690	3696	3703	rBV2	252766	569928	8.21%	0.645%
100	25.615	3839	3847	3859	rBV3	229570	685586	9.87%	0.776%

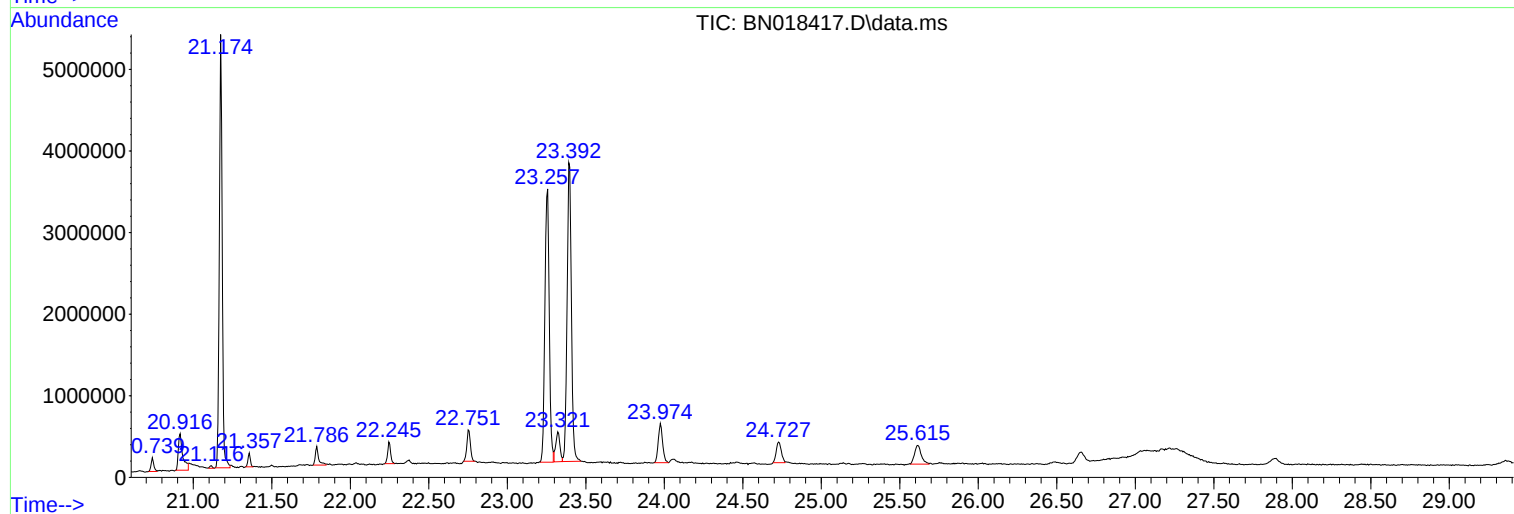
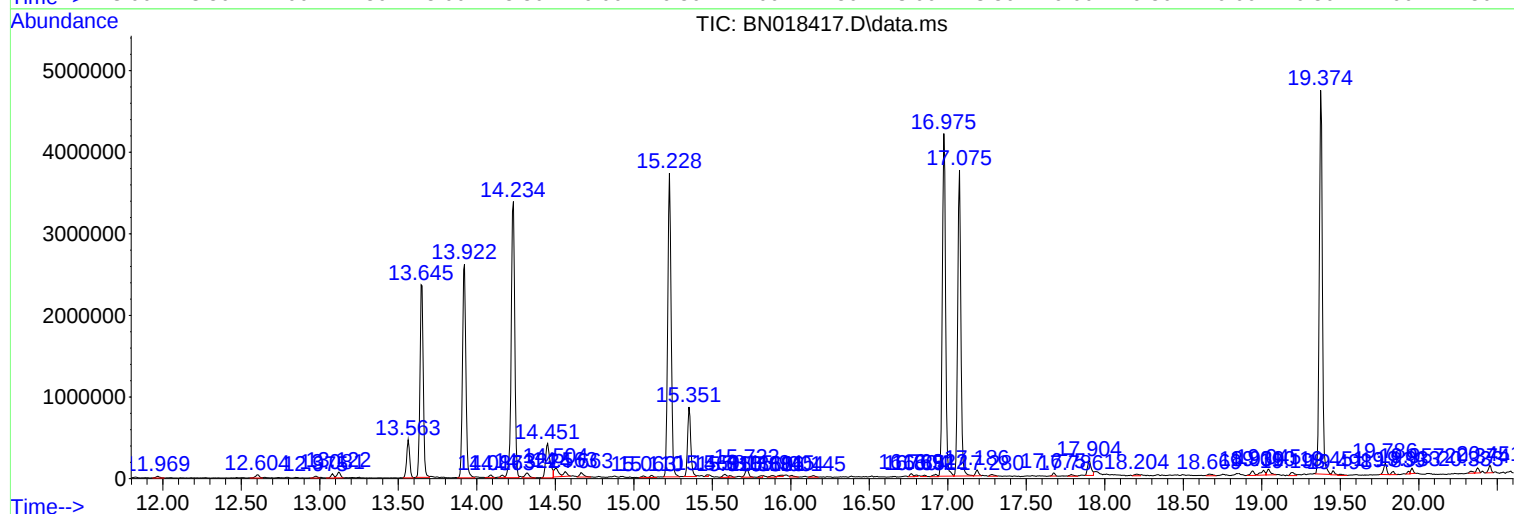
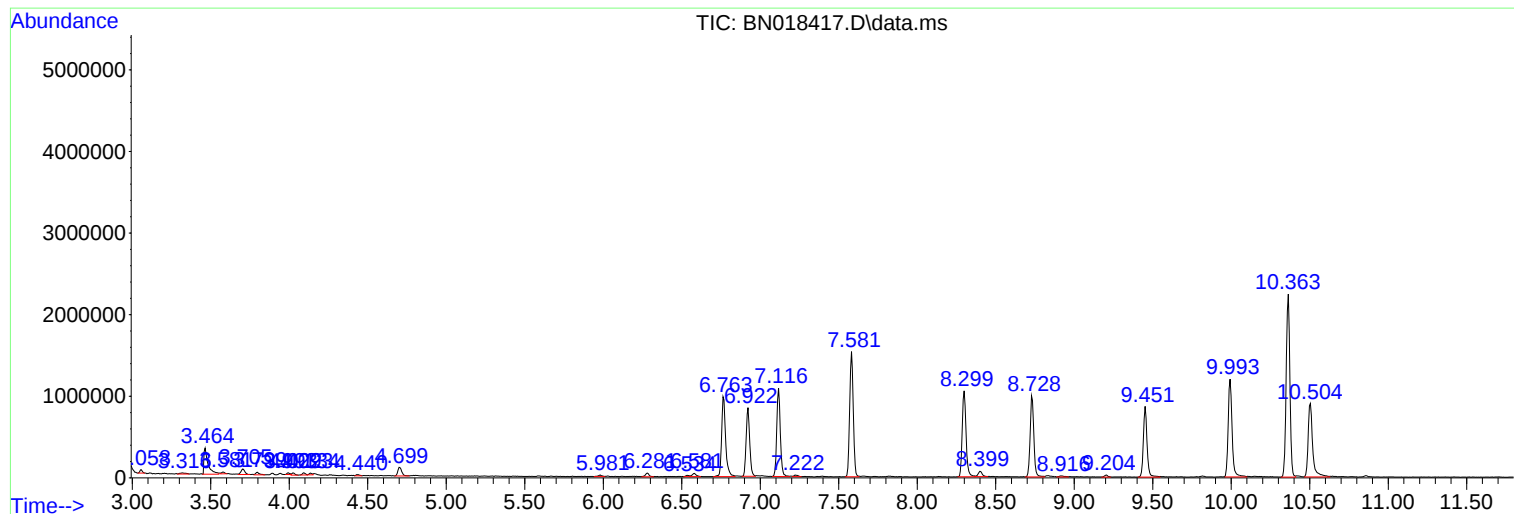
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION

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



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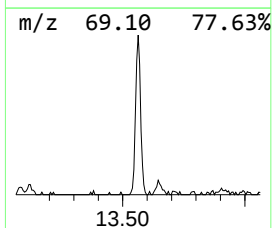
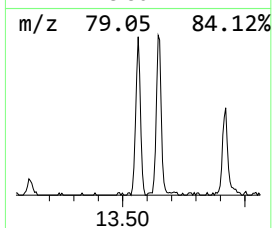
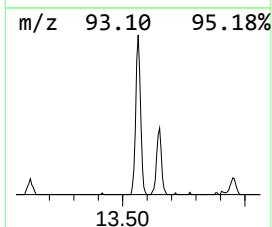
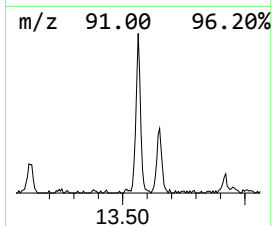
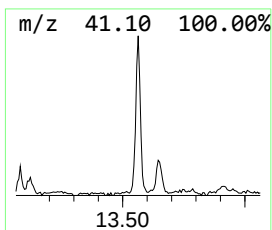
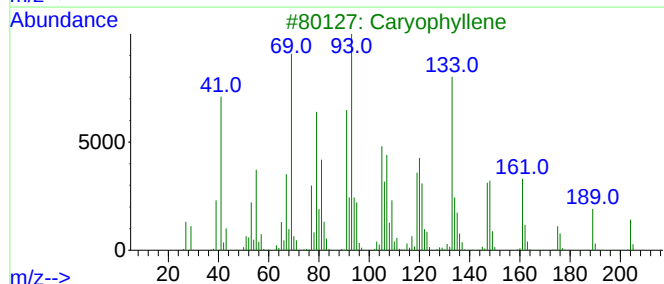
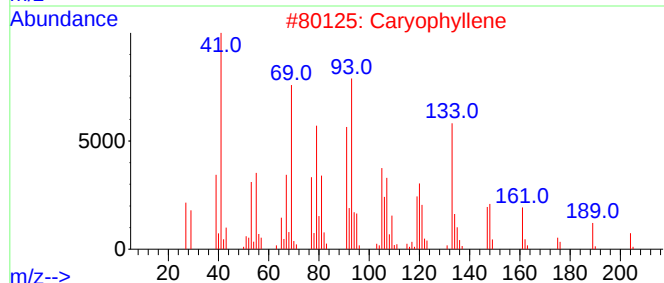
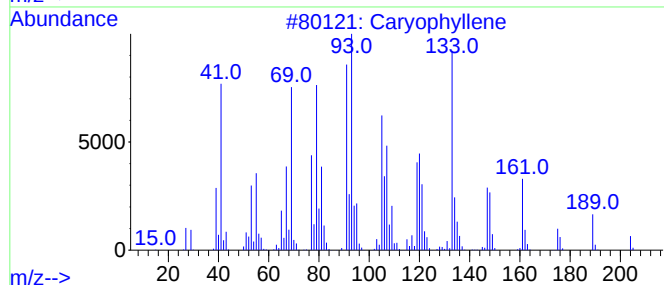
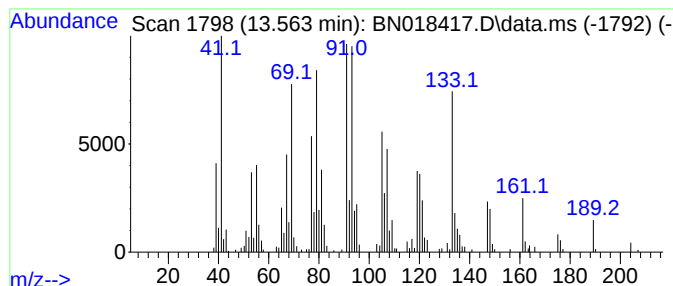
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Caryophyllene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	2.40 ng/ul	625533	Acenaphthene-d10	14.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caryophyllene	204	C15H24	000087-44-5	99
2			Caryophyllene	204	C15H24	000087-44-5	95
3			Caryophyllene	204	C15H24	000087-44-5	94
4			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	91
5			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	89



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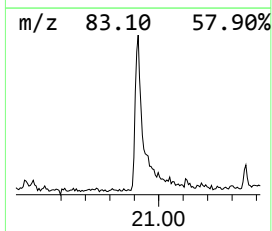
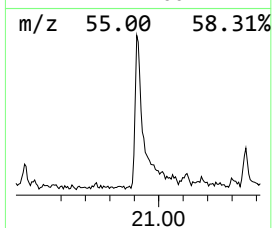
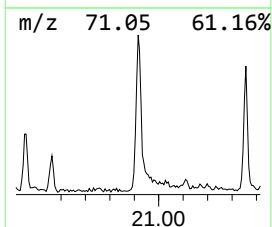
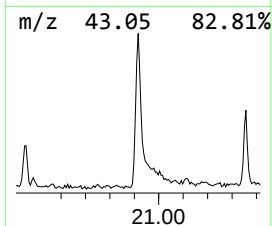
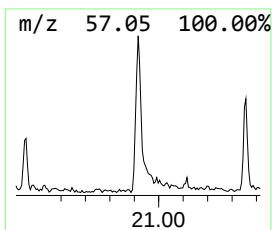
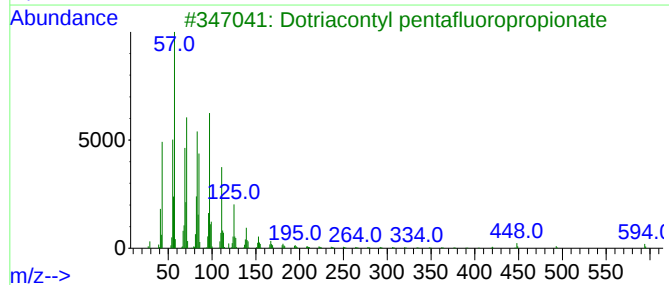
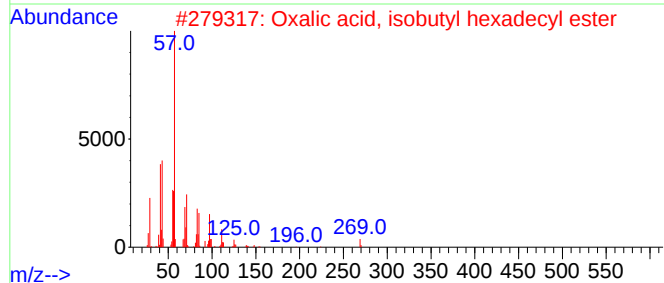
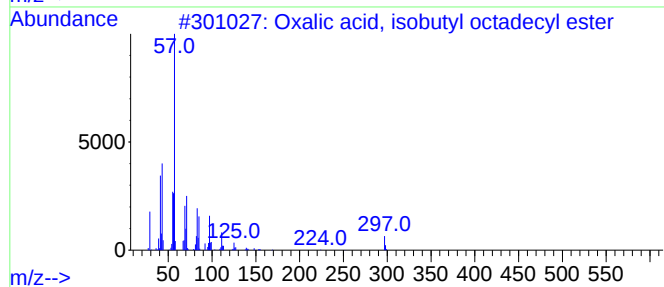
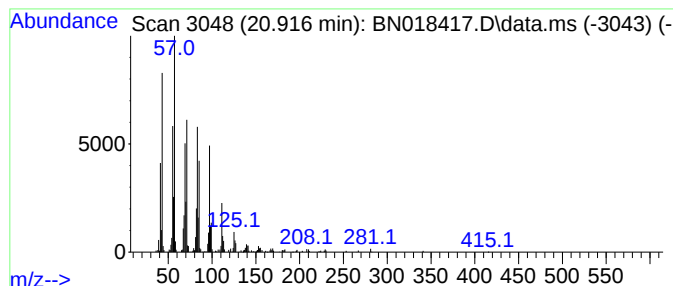
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oxalic acid, isobutyl octadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.916	2.63 ng/ul	891136	Chrysene-d12	21.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
5			Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	81



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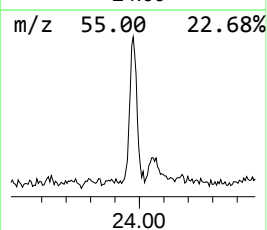
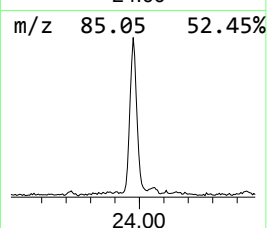
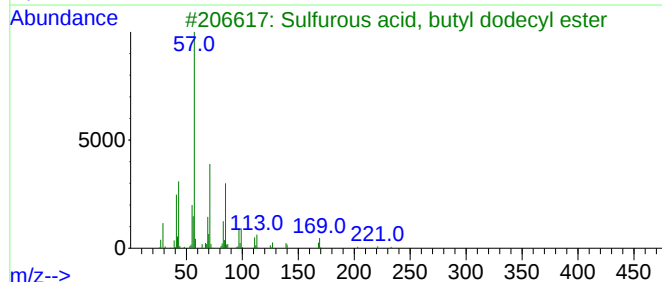
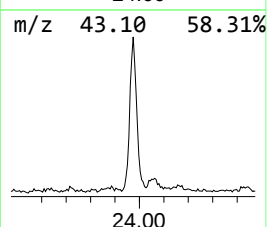
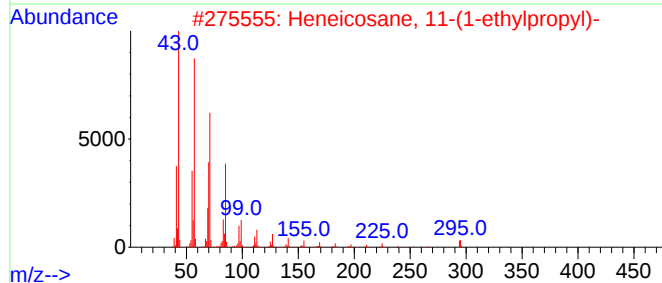
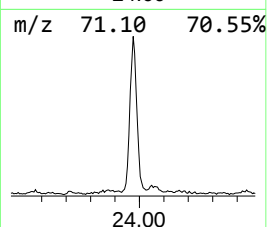
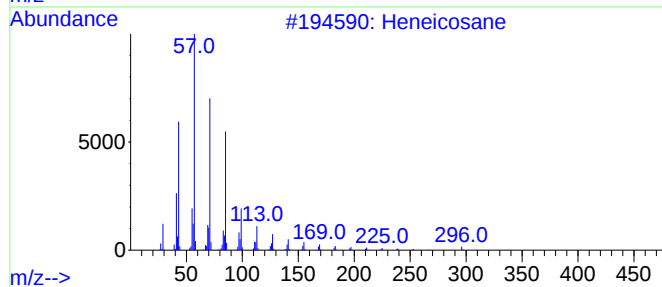
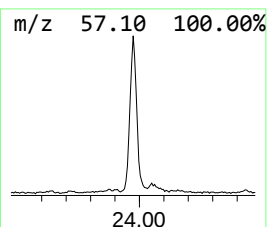
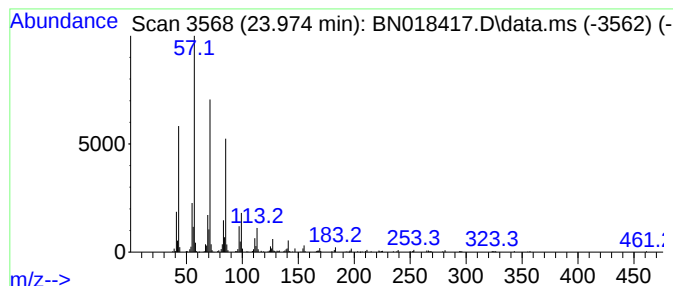
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.974	2.65 ng/ul	921339	Perylene-d12	23.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
Data File : BN018417.D
Acq On : 19 Jan 2022 15:04
Operator : CG/JU
Sample : N1129-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBLZ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.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
Caryophyllene	13.563	2.4	ng/ul	625533	3	14.233	5209360	20.0
Oxalic acid, is...	20.916	2.6	ng/ul	891136	5	21.174	6787450	20.0
(DEL) Alkane: S...	23.974	2.6	ng/ul	921339	6	23.398	6944320	20.0