

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
 Data File : BN020140.D
 Acq On : 11 Jun 2022 16:05
 Operator : CG/JU
 Sample : N3284-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXYT4

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: BN020140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	25	29	30	rBV3	20208	23819	0.48%	0.048%
2	3.281	30	33	43	rVB	38949	56697	1.15%	0.113%
3	3.687	98	102	119	rBV	196224	328495	6.69%	0.657%
4	3.934	138	144	150	rVB	18417	30308	0.62%	0.061%
5	4.028	156	160	168	rVB2	12347	20446	0.42%	0.041%
6	4.552	245	249	256	rVB4	17638	32747	0.67%	0.065%
7	4.928	308	313	318	rBV2	9150	15857	0.32%	0.032%
8	6.334	545	552	558	rBV6	10258	23114	0.47%	0.046%
9	6.463	566	574	581	rBV6	4768	11438	0.23%	0.023%
10	6.805	627	632	644	rVB2	17592	31920	0.65%	0.064%
11	6.916	644	651	656	rBV2	6356	11207	0.23%	0.022%
12	6.981	656	662	669	rVV	151755	261508	5.32%	0.523%
13	7.046	669	673	679	rVB	27409	44229	0.90%	0.088%
14	7.146	682	690	698	rBV	596204	973316	19.81%	1.946%
15	7.210	698	701	706	rVB	21145	32623	0.66%	0.065%
16	7.346	717	724	735	rBV	583460	978743	19.92%	1.957%
17	7.469	739	745	752	rVB	46914	78283	1.59%	0.157%
18	7.722	785	788	794	rVB3	10064	16416	0.33%	0.033%
19	7.816	796	804	810	rBV	615185	1004276	20.44%	2.008%
20	7.863	810	812	818	rVV2	12412	19413	0.40%	0.039%
21	7.934	818	824	838	rVB3	22689	50847	1.03%	0.102%
22	8.193	860	868	873	rVB5	6464	16101	0.33%	0.032%
23	8.310	884	888	893	rBV3	10964	18604	0.38%	0.037%
24	8.369	893	898	903	rVV	22141	36179	0.74%	0.072%
25	8.457	907	913	918	rVV2	38665	67587	1.38%	0.135%
26	8.522	918	924	936	rVV	482970	813970	16.57%	1.627%
27	8.628	936	942	952	rVB2	14519	30753	0.63%	0.061%
28	8.769	962	966	971	rBV2	10513	16612	0.34%	0.033%
29	8.822	971	975	981	rVB2	14137	22930	0.47%	0.046%
30	8.922	985	992	993	rBV	23116	28485	0.58%	0.057%
31	8.969	993	1000	1013	rVB	757672	1329364	27.06%	2.658%
32	9.093	1018	1021	1026	rVV5	4598	8730	0.18%	0.017%
33	9.169	1026	1034	1042	rVV9	9586	25779	0.52%	0.052%
34	9.257	1044	1049	1055	rVV4	5822	11011	0.22%	0.022%
35	9.316	1055	1059	1065	rVB5	4596	8607	0.18%	0.017%
36	9.446	1076	1081	1086	rVV3	11470	19981	0.41%	0.040%

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Integrator: RTE

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37	9.504	1086	1091	1097	rVB2	18024	28453	0.58%	0.057%
38	9.687	1114	1122	1130	rBV	632539	1073697	21.85%	2.147%
39	9.810	1138	1143	1149	rBV4	7475	15047	0.31%	0.030%
40	10.016	1173	1178	1185	rVV2	21654	39631	0.81%	0.079%
41	10.087	1185	1190	1195	rVB5	5484	9481	0.19%	0.019%
42	10.228	1207	1214	1224	rVV	855707	1506907	30.67%	3.013%
43	10.604	1270	1278	1285	rBV	947405	1638997	33.36%	3.277%
44	10.651	1285	1286	1293	rVB	25557	31999	0.65%	0.064%
45	10.740	1293	1301	1314	rBV	830766	1496439	30.46%	2.992%
46	12.193	1544	1548	1554	rVV2	16936	28100	0.57%	0.056%
47	12.269	1556	1561	1568	rVB	26319	44350	0.90%	0.089%
48	12.487	1593	1598	1604	rBV2	17426	25319	0.52%	0.051%
49	13.287	1728	1734	1740	rVB3	12552	18829	0.38%	0.038%
50	13.481	1762	1767	1771	rBV4	5656	9566	0.19%	0.019%
51	13.610	1784	1789	1790	rBV2	5165	7156	0.15%	0.014%
52	13.763	1811	1815	1821	rBV4	8959	13318	0.27%	0.027%
53	13.851	1821	1830	1843	rBV	1877612	2722111	55.40%	5.442%
54	14.134	1870	1878	1892	rBV	2039340	3108207	63.26%	6.214%
55	14.357	1912	1916	1920	rVB	13768	17883	0.36%	0.036%
56	14.445	1923	1931	1944	rBV	1438838	2264118	46.08%	4.527%
57	14.639	1956	1964	1983	rBV	126591	245947	5.01%	0.492%
58	14.798	1987	1991	1995	rVV6	4488	6824	0.14%	0.014%
59	14.863	1997	2002	2006	rVB6	12364	19418	0.40%	0.039%
60	14.975	2017	2021	2027	rVB3	4470	7844	0.16%	0.016%
61	15.304	2073	2077	2082	rBV	20461	26945	0.55%	0.054%
62	15.434	2092	2099	2113	rBV	2675716	3974114	80.88%	7.945%
63	15.551	2113	2119	2133	rBV	999075	1373289	27.95%	2.746%
64	15.675	2133	2140	2145	rBV3	34793	61212	1.25%	0.122%
65	16.128	2211	2217	2220	rBV5	7377	13372	0.27%	0.027%
66	16.163	2220	2223	2226	rVV2	24099	32661	0.66%	0.065%
67	16.216	2229	2232	2237	rVB3	12608	20085	0.41%	0.040%
68	16.863	2339	2342	2346	rVB5	5556	7537	0.15%	0.015%
69	16.957	2352	2358	2364	rBV4	23391	38974	0.79%	0.078%
70	17.010	2364	2367	2372	rVB4	7607	11683	0.24%	0.023%
71	17.180	2389	2396	2406	rBV	1793421	2721818	55.39%	5.442%
72	17.280	2406	2413	2425	rVV2	2819056	4417197	89.90%	8.831%
73	17.563	2457	2461	2468	rBV	45669	64666	1.32%	0.129%
74	17.692	2480	2483	2488	rVB	19233	23867	0.49%	0.048%
75	17.857	2509	2511	2516	rVB6	5793	7489	0.15%	0.015%
76	17.957	2525	2528	2531	rBV4	7526	11738	0.24%	0.023%

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77	18.086	2545	2550	2557	rBV	138803	209345	4.26%	0.419%
78	18.151	2559	2561	2567	rVB2	17510	24043	0.49%	0.048%
79	18.386	2598	2601	2605	rBV	17657	22602	0.46%	0.045%
80	19.022	2706	2709	2714	rVB3	15058	17384	0.35%	0.035%
81	19.139	2725	2729	2734	rBV	44142	57554	1.17%	0.115%
82	19.210	2738	2741	2745	rBV	37937	53050	1.08%	0.106%
83	19.369	2763	2768	2780	rBV	96092	158136	3.22%	0.316%
84	19.522	2790	2794	2797	rBV2	20608	24627	0.50%	0.049%
85	19.580	2797	2804	2811	rBV	3393568	4913537	100.00%	9.824%
86	20.133	2896	2898	2903	rVB3	10825	13609	0.28%	0.027%
87	20.569	2969	2972	2973	rBV2	10829	11362	0.23%	0.023%
88	20.633	2981	2983	2988	rVB2	15218	16772	0.34%	0.034%
89	21.098	3058	3062	3077	rBV3	88529	183700	3.74%	0.367%
90	21.374	3103	3109	3120	rBV	1986119	2753366	56.04%	5.505%
91	21.533	3133	3136	3141	rBV	23890	31688	0.64%	0.063%
92	21.986	3209	3213	3217	rBV2	39230	47217	0.96%	0.094%
93	22.468	3291	3295	3299	rVB	66121	89259	1.82%	0.178%
94	22.604	3313	3318	3332	rVB	352241	521666	10.62%	1.043%
95	23.004	3381	3386	3393	rVB	98889	164135	3.34%	0.328%
96	23.551	3470	3479	3485	rBV2	1990930	4073309	82.90%	8.144%
97	23.698	3496	3504	3515	rVB	1119745	2314176	47.10%	4.627%
98	24.298	3600	3606	3615	rVB	115248	238410	4.85%	0.477%
99	25.098	3736	3742	3752	rVB4	100744	249180	5.07%	0.498%
100	26.039	3898	3902	3911	rVB4	57674	142452	2.90%	0.285%

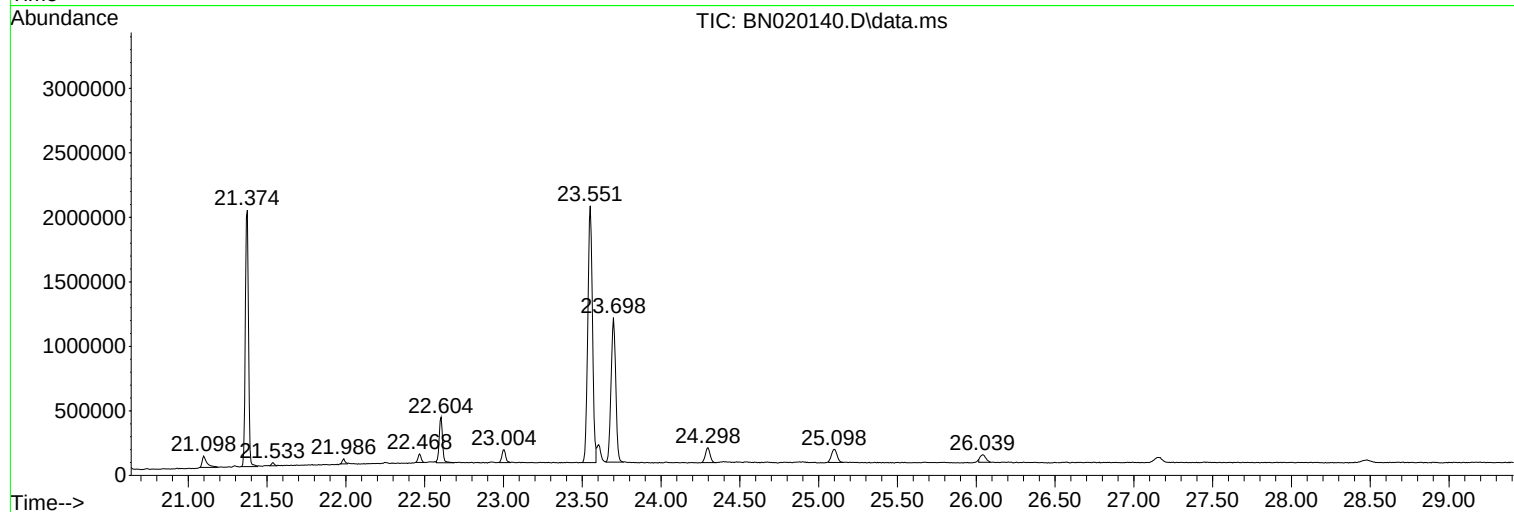
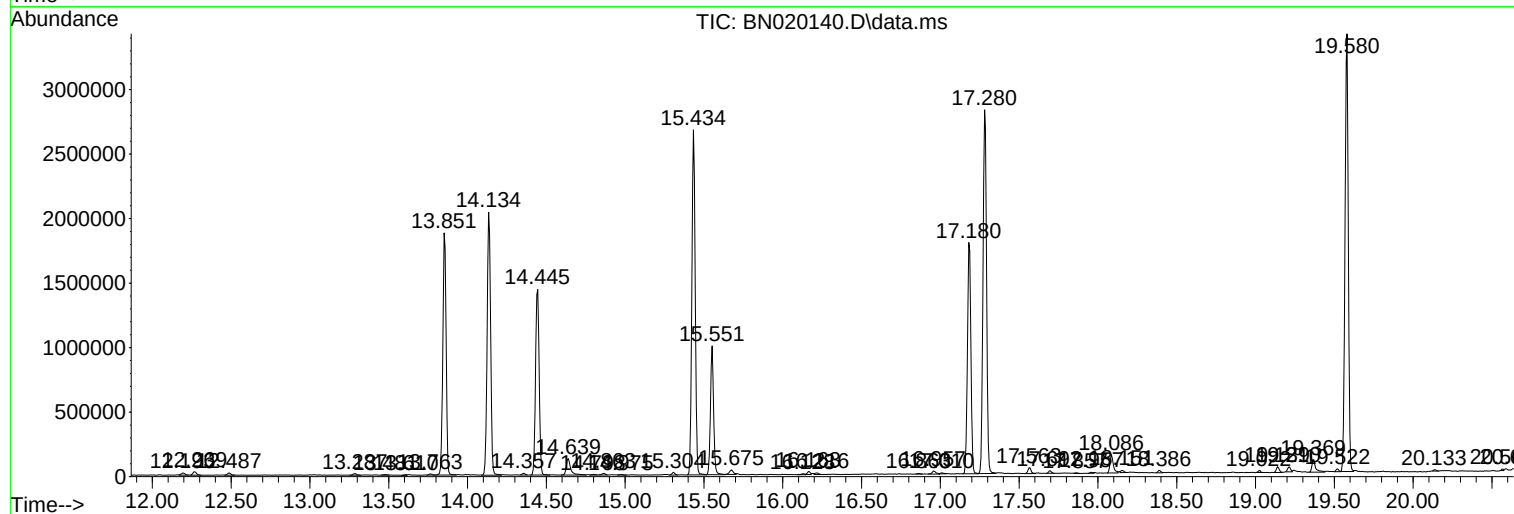
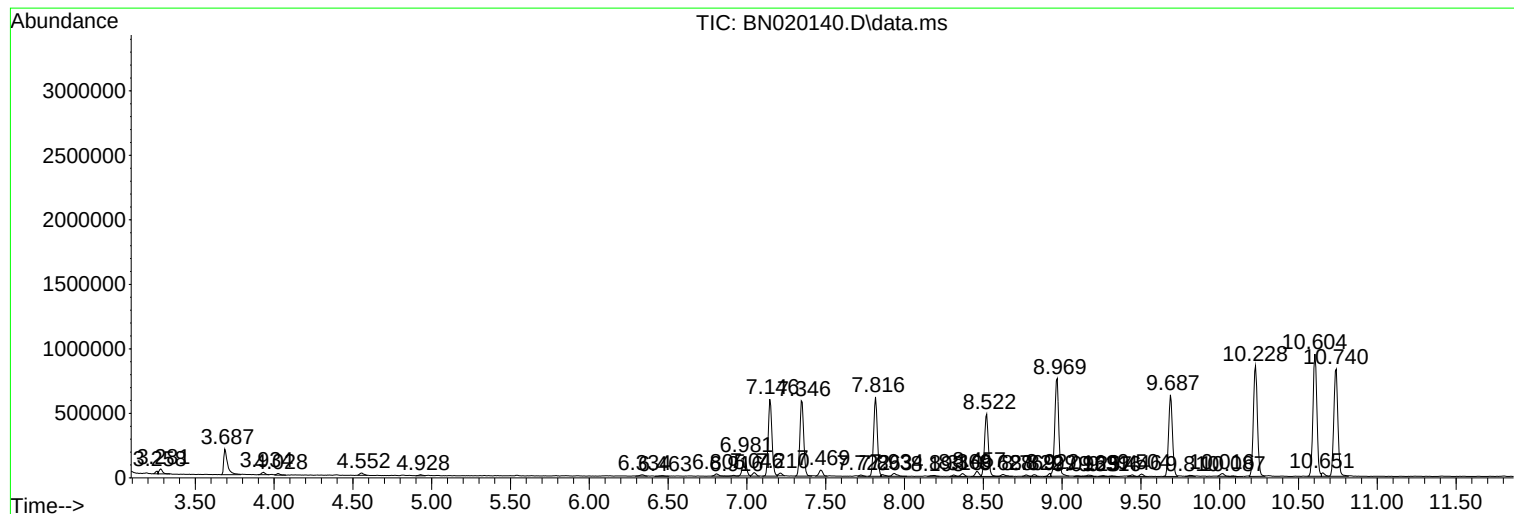
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EXYT4

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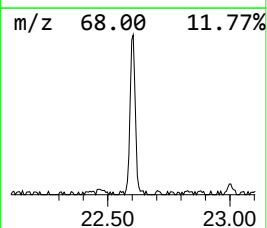
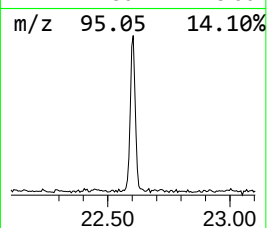
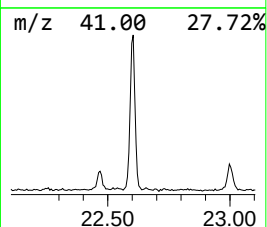
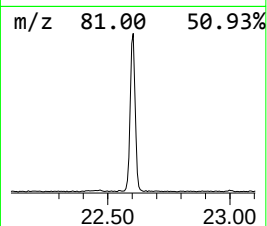
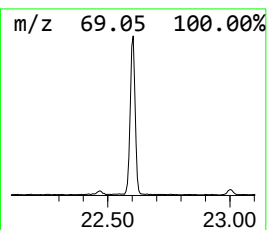
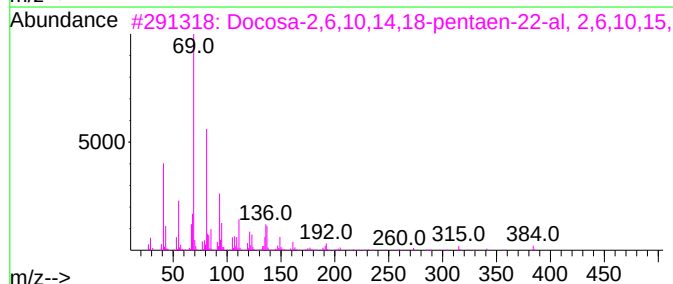
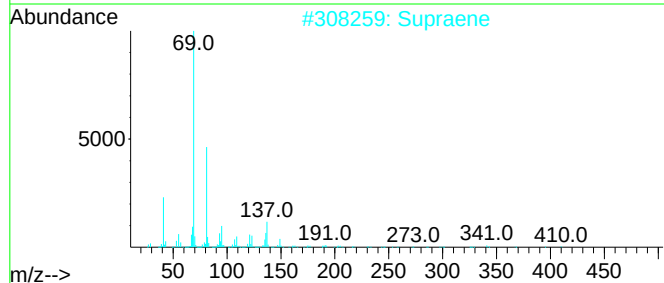
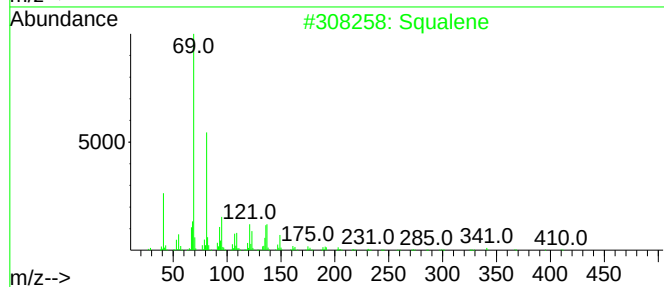
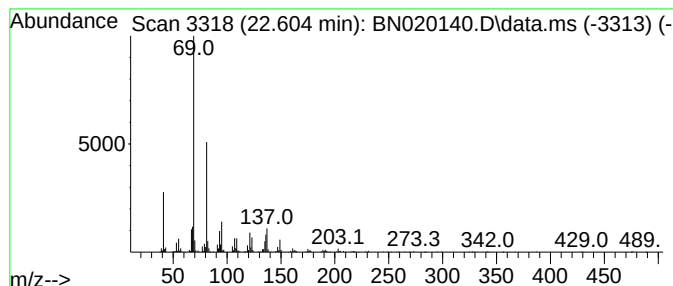
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.604	4.51 ng/ul	521666	Perylene-d12	23.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			Supraene	410	C30H50	007683-64-9	91
3			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
5			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	78



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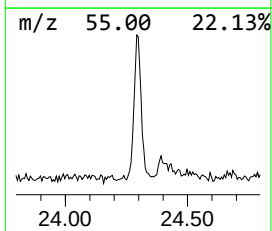
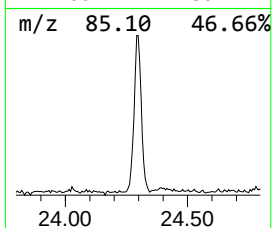
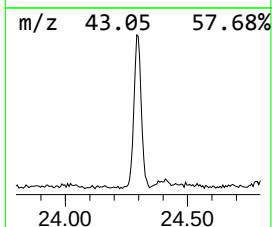
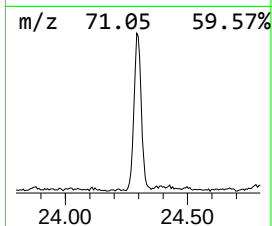
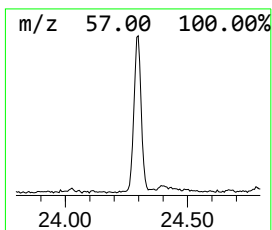
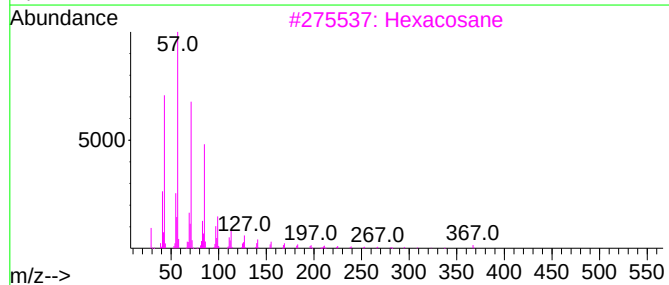
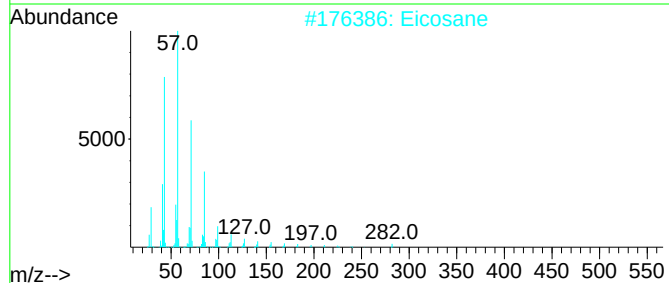
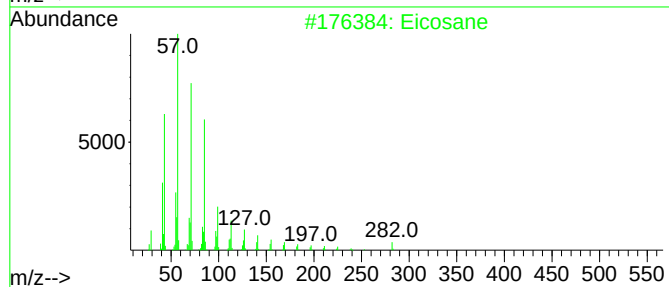
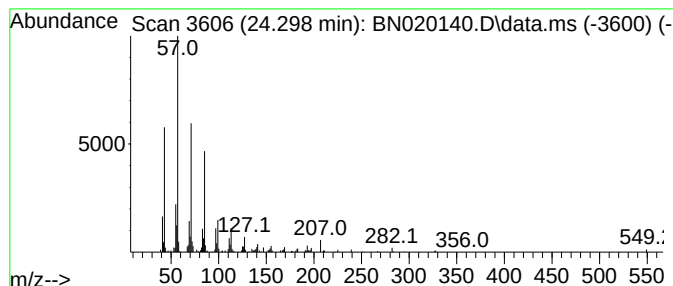
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.298	2.06 ng/ul	238410	Perylene-d12	23.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Eicosane	282	C20H42	000112-95-8	93
3			Hexacosane	366	C26H54	000630-01-3	90
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5			Pentacosane	352	C25H52	000629-99-2	87



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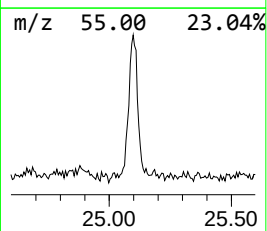
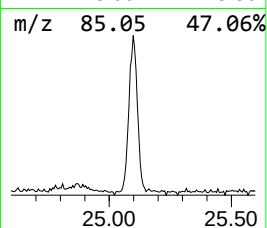
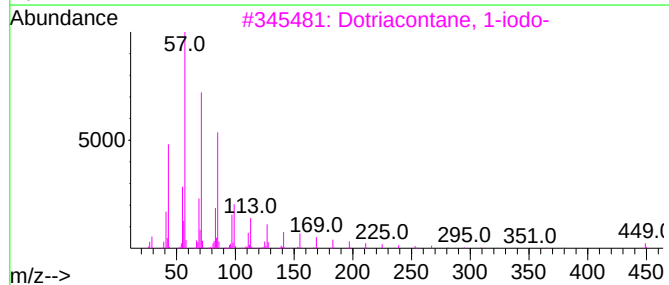
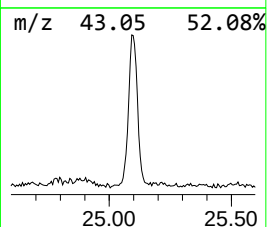
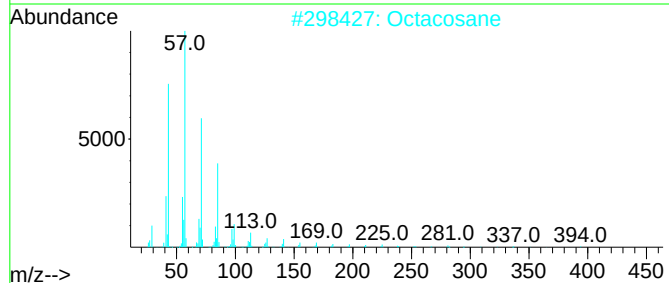
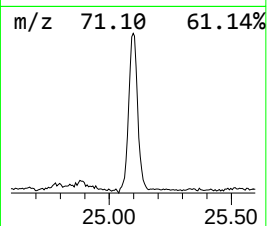
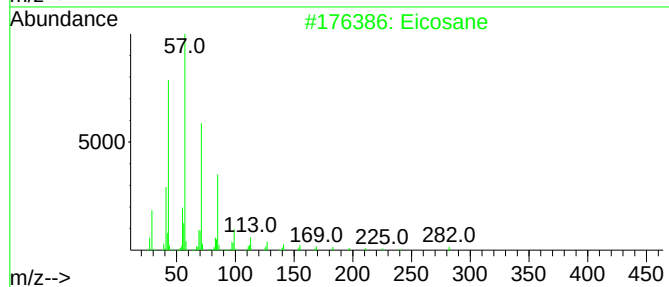
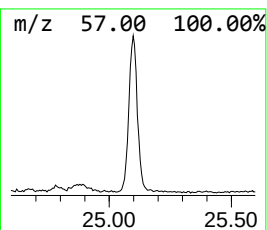
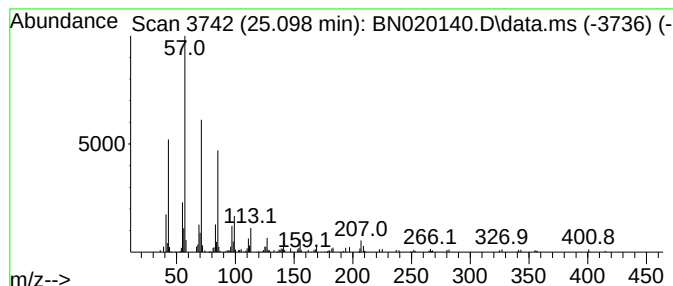
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.098	2.15 ng/ul	249180	Perylene-d12	23.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020140.D
Acq On : 11 Jun 2022 16:05
Operator : CG/JU
Sample : N3284-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYT4

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
Squalene	22.604	4.5	ng/ul	521666	6	23.698	2314180	20.0
(DEL) Alkane: S...	24.298	2.1	ng/ul	238410	6	23.698	2314180	20.0
(DEL) Alkane: S...	25.098	2.1	ng/ul	249180	6	23.698	2314180	20.0