

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110321\
 Data File : BG050842.D
 Acq On : 3 Nov 2021 9:23
 Operator : CG/JU
 Sample : M4400-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG334

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_G\Methods\SFAM-EPA-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.591	12	17	23	rVB	7184	11823	0.97%	0.116%
2	4.014	85	89	103	rBV	36242	73343	6.02%	0.721%
3	4.249	125	129	134	rVB2	4156	6825	0.56%	0.067%
4	4.355	142	147	152	rBV3	1819	3425	0.28%	0.034%
5	5.295	301	307	312	rVB5	1295	2596	0.21%	0.026%
6	7.375	655	661	672	rBV	28518	58291	4.78%	0.573%
7	7.545	683	690	701	rBV	112938	191708	15.74%	1.885%
8	7.756	719	726	735	rBV	89554	160612	13.18%	1.579%
9	8.232	798	807	818	rBV	90855	161229	13.23%	1.585%
10	8.926	918	925	937	rVB	77841	139550	11.45%	1.372%
11	9.402	997	1006	1021	rBV	138866	254364	20.88%	2.501%
12	9.760	1064	1067	1072	rBV4	1781	2610	0.21%	0.026%
13	10.124	1123	1129	1140	rVB	91648	170084	13.96%	1.673%
14	10.671	1214	1222	1236	rBV	122591	232688	19.10%	2.288%
15	10.806	1240	1245	1254	rBV2	8971	19877	1.63%	0.195%
16	11.053	1280	1287	1296	rVB	141132	261542	21.47%	2.572%
17	11.188	1302	1310	1318	rBV	141460	275192	22.59%	2.706%
18	12.627	1550	1555	1561	rVB2	2789	4681	0.38%	0.046%
19	13.444	1692	1694	1697	rVB2	1494	1654	0.14%	0.016%
20	13.650	1723	1729	1732	rVB3	2351	3168	0.26%	0.031%
21	13.720	1737	1741	1747	rVB4	1316	2278	0.19%	0.022%
22	14.243	1824	1830	1840	rBV	371879	554546	45.52%	5.453%
23	14.548	1875	1882	1893	rVB	376228	602865	49.48%	5.928%
24	14.713	1906	1910	1916	rVB3	1897	2686	0.22%	0.026%
25	14.854	1926	1934	1941	rBV	248621	397695	32.64%	3.911%
26	15.042	1962	1966	1981	rBV	26729	55950	4.59%	0.550%
27	15.254	1999	2002	2009	rVB4	1373	2484	0.20%	0.024%
28	15.659	2067	2071	2075	rVB3	1922	2089	0.17%	0.021%
29	15.841	2095	2102	2110	rBV	524173	807714	66.30%	7.943%
30	15.953	2115	2121	2139	rVV	151149	247956	20.35%	2.438%
31	16.082	2139	2143	2149	rVB4	2685	4957	0.41%	0.049%
32	16.623	2230	2235	2236	rBV3	1310	1375	0.11%	0.014%
33	16.834	2267	2271	2274	rVB3	1211	1262	0.10%	0.012%
34	17.104	2311	2317	2320	rVB3	827	1322	0.11%	0.013%
35	17.245	2338	2341	2344	rBV3	1091	1391	0.11%	0.014%
36	17.316	2351	2353	2358	rVB2	1433	1272	0.10%	0.013%

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37	17.380	2360	2364	2369	rVB3	2868	3861	0.32%	0.038%
38	17.480	2375	2381	2382	rBV3	2450	2501	0.21%	0.025%
39	17.557	2391	2394	2395	rBV3	1816	2112	0.17%	0.021%
40	17.598	2395	2401	2408	rVV	340947	529744	43.48%	5.209%
41	17.698	2410	2418	2428	rVV2	638638	1005665	82.55%	9.889%
42	17.780	2428	2432	2437	rVB5	1915	3550	0.29%	0.035%
43	18.121	2485	2490	2495	rBV4	2798	3924	0.32%	0.039%
44	18.162	2495	2497	2500	rBV3	1675	1633	0.13%	0.016%
45	18.232	2505	2509	2514	rBV	7867	9697	0.80%	0.095%
46	18.321	2520	2524	2527	rBV4	1746	2890	0.24%	0.028%
47	18.456	2544	2547	2549	rBV3	1689	1758	0.14%	0.017%
48	18.503	2551	2555	2557	rBV3	1285	1374	0.11%	0.014%
49	18.532	2557	2560	2562	rBV2	1438	1602	0.13%	0.016%
50	18.726	2588	2593	2594	rBV3	1069	1528	0.13%	0.015%
51	18.773	2598	2601	2604	rVB2	1483	1395	0.11%	0.014%
52	18.979	2632	2636	2638	rBV5	2604	3480	0.29%	0.034%
53	19.108	2656	2658	2660	rVB3	1828	1526	0.13%	0.015%
54	19.384	2703	2705	2712	rVB6	4966	6592	0.54%	0.065%
55	19.537	2726	2731	2735	rVV3	9269	14305	1.17%	0.141%
56	19.607	2739	2743	2751	rVB2	10256	16216	1.33%	0.159%
57	19.666	2751	2753	2757	rBV5	985	1410	0.12%	0.014%
58	19.725	2761	2763	2766	rVB2	1684	1998	0.16%	0.020%
59	19.860	2780	2786	2789	rBV7	4379	6075	0.50%	0.060%
60	19.972	2797	2805	2816	rBV	841197	1218309	100.00%	11.981%
61	20.048	2816	2818	2821	rVV4	2284	2239	0.18%	0.022%
62	20.095	2824	2826	2829	rVB4	1584	1807	0.15%	0.018%
63	20.442	2884	2885	2887	rBV2	2166	1953	0.16%	0.019%
64	20.459	2887	2888	2893	rVB3	3382	3768	0.31%	0.037%
65	20.641	2917	2919	2921	rBV2	1335	1360	0.11%	0.013%
66	20.729	2931	2934	2936	rBV4	1597	1777	0.15%	0.017%
67	20.835	2950	2952	2953	rBV	2185	1743	0.14%	0.017%
68	20.906	2960	2964	2965	rBV3	4455	5026	0.41%	0.049%
69	20.959	2971	2973	2978	rVB5	5561	7595	0.62%	0.075%
70	21.429	3051	3053	3056	rBV4	2109	2218	0.18%	0.022%
71	21.487	3058	3063	3081	rVV	45098	146018	11.99%	1.436%
72	21.740	3102	3106	3112	rBV8	4330	9552	0.78%	0.094%
73	21.893	3125	3132	3140	rVB2	316552	534750	43.89%	5.259%
74	22.051	3158	3159	3165	rVB5	5312	6013	0.49%	0.059%
75	22.134	3171	3173	3175	rBV3	2339	1482	0.12%	0.015%
76	22.457	3226	3228	3229	rVB2	3071	1375	0.11%	0.014%

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77	22.698	3264	3269	3273	rBV5	7865	14819	1.22%	0.146%
78	23.420	3388	3392	3398	rVB3	13050	22343	1.83%	0.220%
79	24.272	3529	3537	3544	rVB3	17110	40086	3.29%	0.394%
80	24.643	3598	3600	3603	rBV4	2461	2757	0.23%	0.027%
81	25.060	3660	3671	3683	rVB3	361470	1056193	86.69%	10.386%
82	25.289	3699	3710	3722	rVB3	189487	568809	46.69%	5.594%
83	25.918	3815	3817	3818	rBV2	1977	1337	0.11%	0.013%
84	26.470	3903	3911	3921	rVB3	22284	66748	5.48%	0.656%
85	26.593	3930	3932	3934	rBV3	1903	1952	0.16%	0.019%
86	26.634	3938	3939	3943	rBV4	2406	2867	0.24%	0.028%
87	26.816	3969	3970	3974	rBV4	2267	2342	0.19%	0.023%
88	27.915	4146	4157	4168	rBV6	15398	58694	4.82%	0.577%
89	29.067	4351	4353	4358	rBV6	2880	4070	0.33%	0.040%
90	29.631	4447	4449	4450	rBV2	3656	3191	0.26%	0.031%
91	29.813	4478	4480	4482	rBV2	2184	1343	0.11%	0.013%
92	30.782	4643	4645	4646	rVB2	2432	1514	0.12%	0.015%
93	31.746	4799	4809	4810	rBV8	8702	20804	1.71%	0.205%
94	32.369	4913	4915	4918	rBV4	2358	2188	0.18%	0.022%
95	32.480	4932	4934	4936	rBV3	2044	2082	0.17%	0.020%

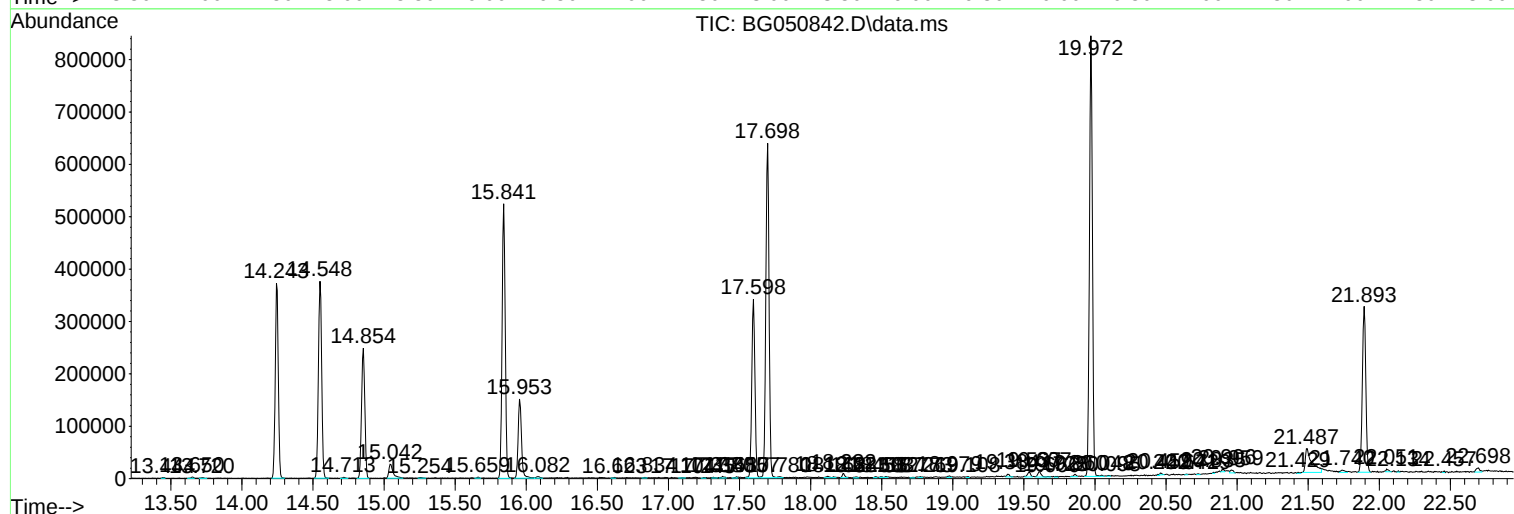
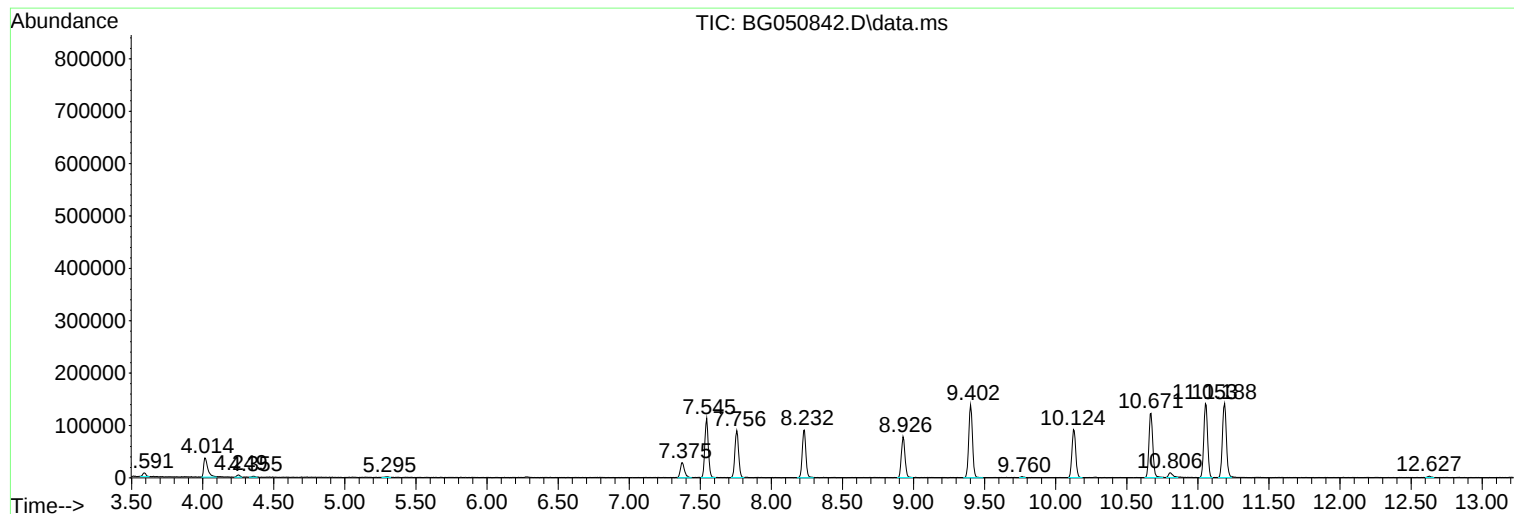
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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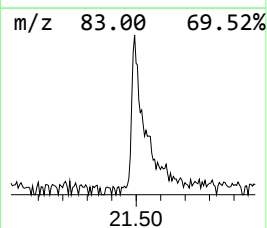
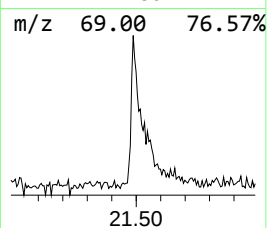
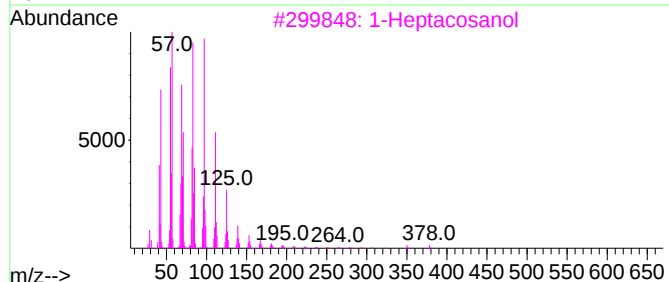
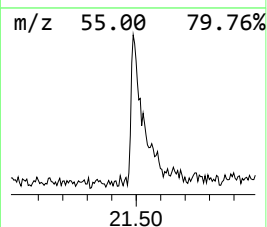
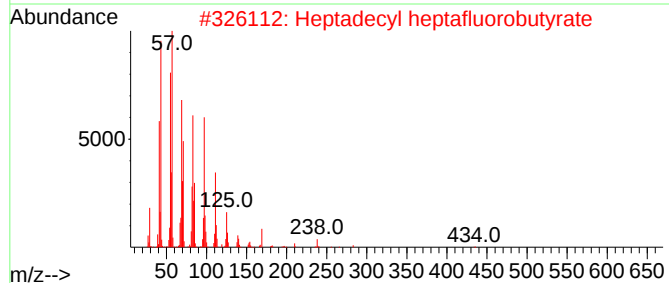
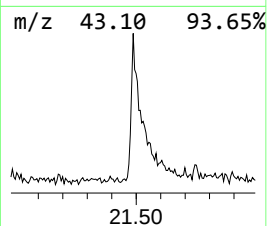
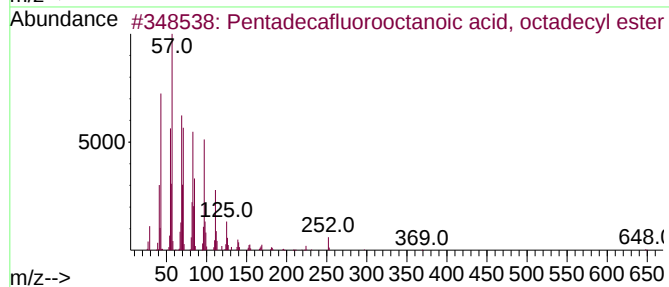
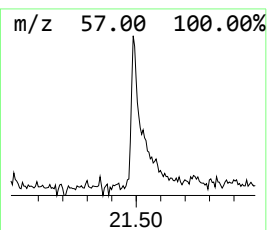
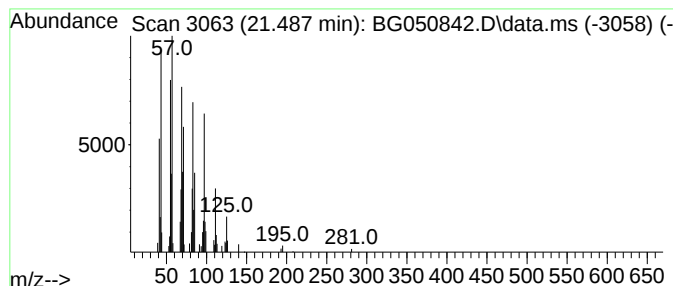
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.487	5.46 ng/ul	146018	Chrysene-d12	21.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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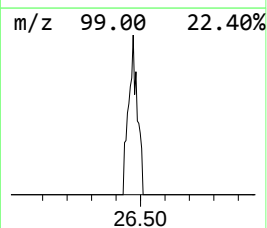
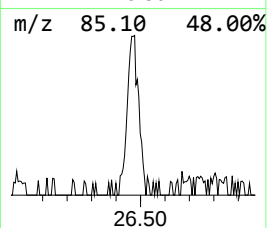
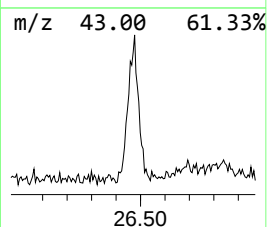
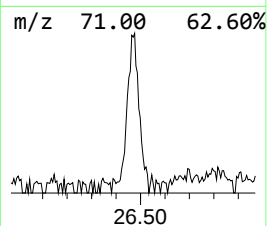
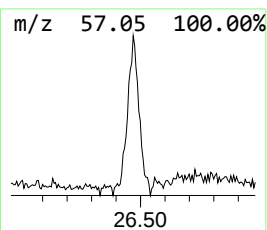
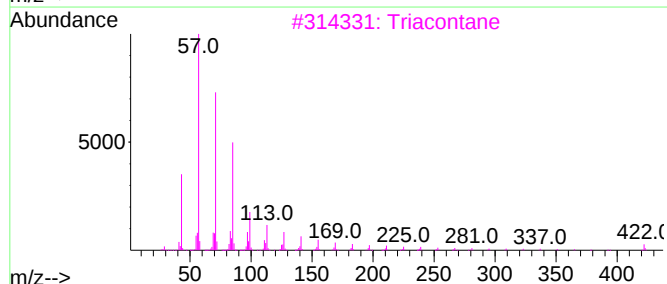
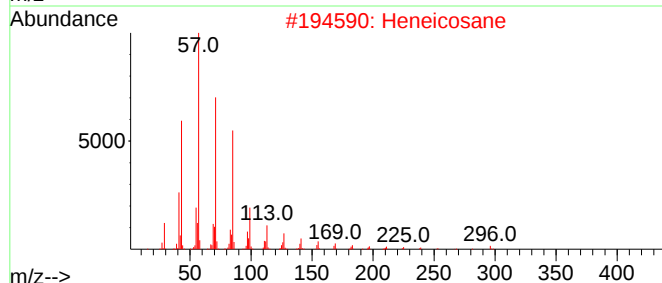
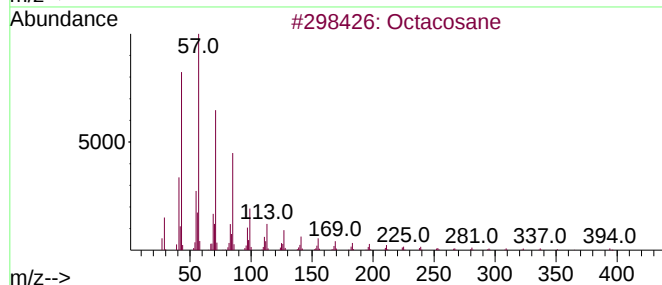
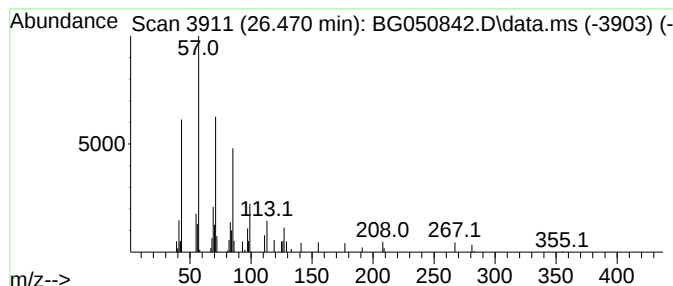
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.470	2.35 ng/ul	66748	Perylene-d12	25.295

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Heptacosane	380	C27H56	000593-49-7	87



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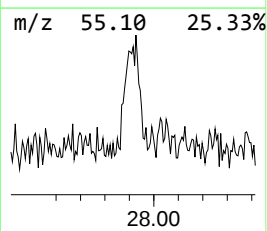
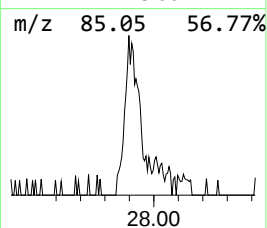
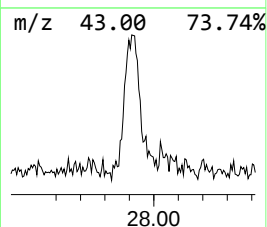
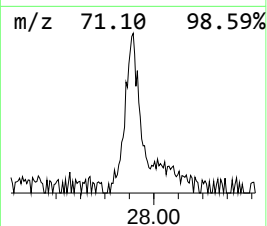
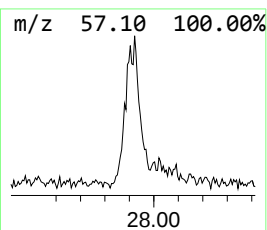
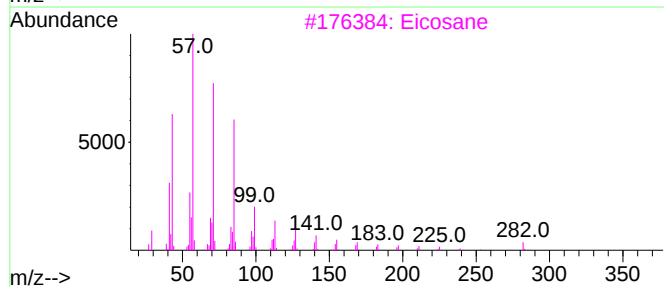
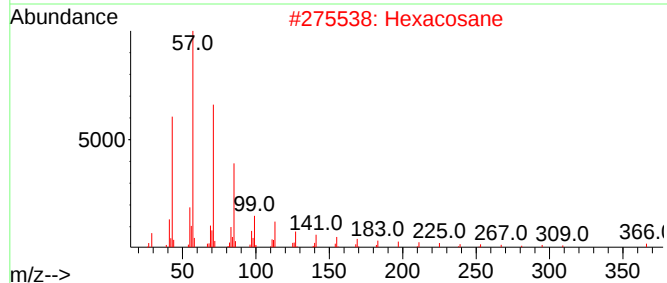
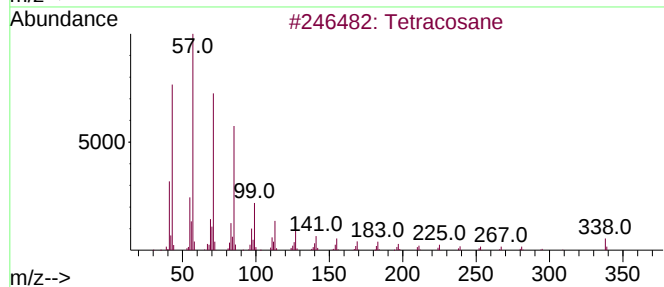
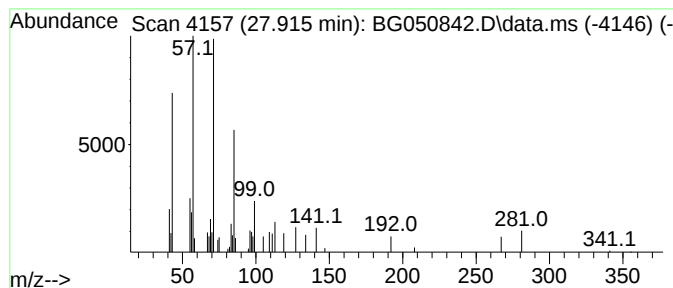
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.915	2.06 ng/ul	58694	Perylene-d12	25.295

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	86
2			Hexacosane	366	C26H54	000630-01-3	80
3			Eicosane	282	C20H42	000112-95-8	80
4			4-Methylheneicosane	310	C22H46	025117-29-7	80
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	80



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Acq On : 3 Nov 2021 9:23
Operator : CG/JU
Sample : M4400-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG334

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.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
Pentadecafluoro...	21.487	5.5	ng/ul	146018	5	21.893	534750	20.0
(DEL) Alkane: S...	26.470	2.4	ng/ul	66748	6	25.295	568809	20.0
(DEL) Alkane: S...	27.915	2.1	ng/ul	58694	6	25.295	568809	20.0