

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022783.D
 Acq On : 21 Nov 2022 12:42
 Operator : CG/JU
 Sample : N5713-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGC77

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-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022783.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	36	rBV	5036	6396	0.60%	0.057%
2	3.593	100	103	105	rBV4	891	1218	0.11%	0.011%
3	3.658	112	114	120	rBV	4243	7411	0.69%	0.066%
4	3.728	123	126	133	rVB2	5093	8559	0.80%	0.076%
5	3.805	136	139	140	rBV2	1515	1466	0.14%	0.013%
6	3.846	141	146	152	rVV	7828	13786	1.29%	0.123%
7	3.946	156	163	169	rBV	3535	6785	0.63%	0.061%
8	4.046	178	180	184	rBV5	825	1167	0.11%	0.010%
9	4.299	219	223	225	rVB4	1046	1338	0.12%	0.012%
10	4.346	228	231	234	rVV4	1446	1858	0.17%	0.017%
11	4.805	305	309	312	rVB5	854	1192	0.11%	0.011%
12	7.016	678	685	700	rBV	96502	166009	15.50%	1.482%
13	7.181	708	713	723	rBV	79150	126955	11.85%	1.133%
14	7.375	740	746	757	rBV	97000	157016	14.66%	1.402%
15	7.446	757	758	763	rVB3	1172	1461	0.14%	0.013%
16	7.663	791	795	801	rVB3	1023	1689	0.16%	0.015%
17	7.852	820	827	836	rBV	202117	332231	31.01%	2.965%
18	8.575	944	950	960	rBV	114930	192683	17.99%	1.720%
19	8.693	965	970	977	rVB	6014	9681	0.90%	0.086%
20	9.028	1021	1027	1037	rBV	97798	165396	15.44%	1.476%
21	9.405	1086	1091	1096	rVB2	1474	2466	0.23%	0.022%
22	9.752	1144	1150	1159	rBV	78610	132746	12.39%	1.185%
23	10.293	1235	1242	1257	rBV	109302	204134	19.05%	1.822%
24	10.669	1297	1306	1317	rBV	323215	539745	50.38%	4.818%
25	10.822	1326	1332	1351	rBV	51214	106434	9.93%	0.950%
26	12.087	1542	1547	1552	rBV5	1549	2286	0.21%	0.020%
27	12.216	1562	1569	1576	rVB	2201	3540	0.33%	0.032%
28	12.275	1576	1579	1584	rBV3	1295	2119	0.20%	0.019%
29	13.328	1754	1758	1763	rBV	3352	4155	0.39%	0.037%
30	13.381	1763	1767	1769	rVV2	1818	2575	0.24%	0.023%
31	13.410	1769	1772	1777	rVB2	2196	2935	0.27%	0.026%
32	13.934	1855	1861	1870	rBV	283110	390265	36.43%	3.483%
33	14.210	1902	1908	1918	rBV	264727	397167	37.07%	3.545%
34	14.410	1939	1942	1949	rVB2	1790	2002	0.19%	0.018%
35	14.522	1954	1961	1969	rBV	522214	766682	71.56%	6.843%
36	14.745	1993	1999	2016	rBV	76352	158697	14.81%	1.417%

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37	14.957	2029	2035	2040	rVB4	4265	6986	0.65%	0.062%
38	15.357	2100	2103	2107	rVB3	1673	1820	0.17%	0.016%
39	15.516	2124	2130	2140	rBV	404879	558676	52.15%	4.987%
40	15.651	2147	2153	2162	rBV	87053	135332	12.63%	1.208%
41	15.751	2167	2170	2175	rVB4	1176	1683	0.16%	0.015%
42	15.887	2190	2193	2196	rBV2	2456	3006	0.28%	0.027%
43	16.222	2246	2250	2252	rBV3	1221	1370	0.13%	0.012%
44	16.475	2290	2293	2296	rBV5	1170	1615	0.15%	0.014%
45	16.534	2301	2303	2305	rBV3	989	1092	0.10%	0.010%
46	16.628	2314	2319	2320	rBV4	1767	2584	0.24%	0.023%
47	16.663	2320	2325	2330	rVB6	3184	6664	0.62%	0.059%
48	16.810	2346	2350	2354	rVB4	1369	2702	0.25%	0.024%
49	16.869	2354	2360	2365	rVB3	1720	3090	0.29%	0.028%
50	17.016	2380	2385	2389	rBV4	1339	1848	0.17%	0.016%
51	17.063	2391	2393	2396	rBV3	1489	1758	0.16%	0.016%
52	17.275	2422	2429	2434	rBV	665613	925743	86.41%	8.263%
53	17.310	2434	2435	2440	rVV	8443	9569	0.89%	0.085%
54	17.375	2440	2446	2457	rVV	452057	645535	60.26%	5.762%
55	17.481	2457	2464	2469	rVB3	19883	33587	3.14%	0.300%
56	17.763	2509	2512	2514	rVB3	1356	1481	0.14%	0.013%
57	17.792	2514	2517	2519	rBV2	1123	1440	0.13%	0.013%
58	17.939	2540	2542	2545	rVB4	1363	1347	0.13%	0.012%
59	18.039	2553	2559	2560	rBV4	943	1226	0.11%	0.011%
60	18.163	2575	2580	2586	rBV	55104	78323	7.31%	0.699%
61	18.345	2605	2611	2613	rBV5	2842	4427	0.41%	0.040%
62	18.398	2616	2620	2627	rVB8	2110	5477	0.51%	0.049%
63	18.457	2627	2630	2634	rBV5	2375	4041	0.38%	0.036%
64	18.528	2639	2642	2645	rBV5	1292	1973	0.18%	0.018%
65	18.598	2652	2654	2659	rVB4	2581	2574	0.24%	0.023%
66	18.716	2672	2674	2676	rBV3	1202	1131	0.11%	0.010%
67	19.039	2725	2729	2733	rBV6	5333	7744	0.72%	0.069%
68	19.092	2736	2738	2742	rVB3	4503	4739	0.44%	0.042%
69	19.210	2755	2758	2759	rBV3	1972	2197	0.21%	0.020%
70	19.239	2759	2763	2770	rVV7	7680	13202	1.23%	0.118%
71	19.310	2772	2775	2777	rVV2	9340	11202	1.05%	0.100%
72	19.339	2777	2780	2788	rVB	15404	24930	2.33%	0.223%
73	19.451	2795	2799	2805	rBV4	23582	31845	2.97%	0.284%
74	19.545	2812	2815	2816	rBV3	1892	2467	0.23%	0.022%
75	19.675	2832	2837	2850	rBV	598006	809164	75.53%	7.223%
76	20.210	2925	2928	2932	rVB4	9927	12357	1.15%	0.110%

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77	20.710	3011	3013	3017	rVB2	14252	14251	1.33%	0.127%
78	20.886	3039	3043	3051	rVB5	39637	84956	7.93%	0.758%
79	21.180	3089	3093	3109	rBV3	76432	173163	16.16%	1.546%
80	21.475	3138	3143	3156	rVB	793094	1071336	100.00%	9.563%
81	22.074	3242	3245	3248	rBV	41540	46890	4.38%	0.419%
82	22.569	3326	3329	3334	rBV	61349	76672	7.16%	0.684%
83	23.121	3419	3423	3429	rVB	96596	144939	13.53%	1.294%
84	23.716	3517	3524	3538	rVB2	404862	963434	89.93%	8.600%
85	23.869	3544	3550	3558	rVB2	499465	1020738	95.28%	9.111%
86	24.468	3646	3652	3661	rVB	149373	316748	29.57%	2.827%

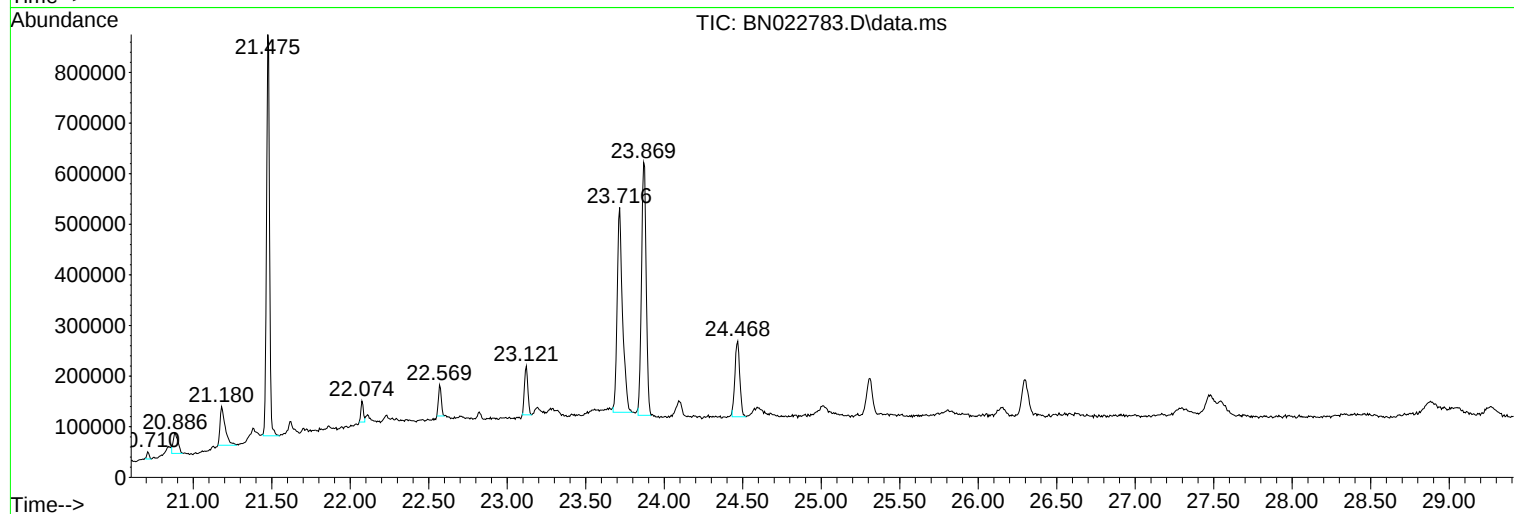
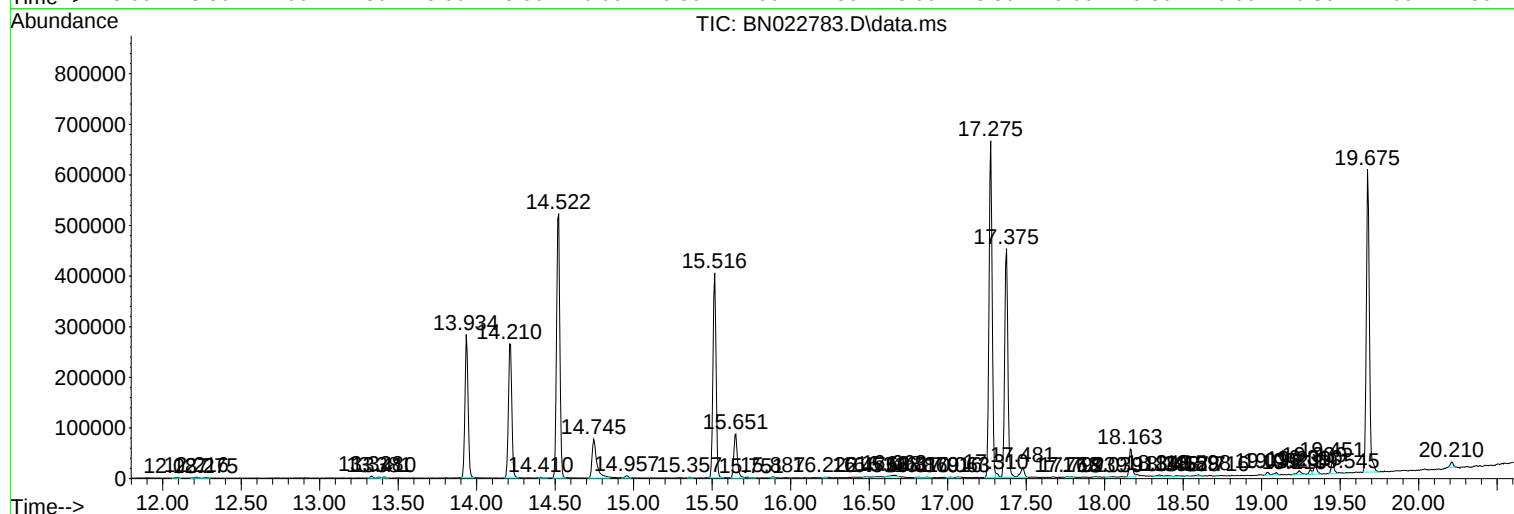
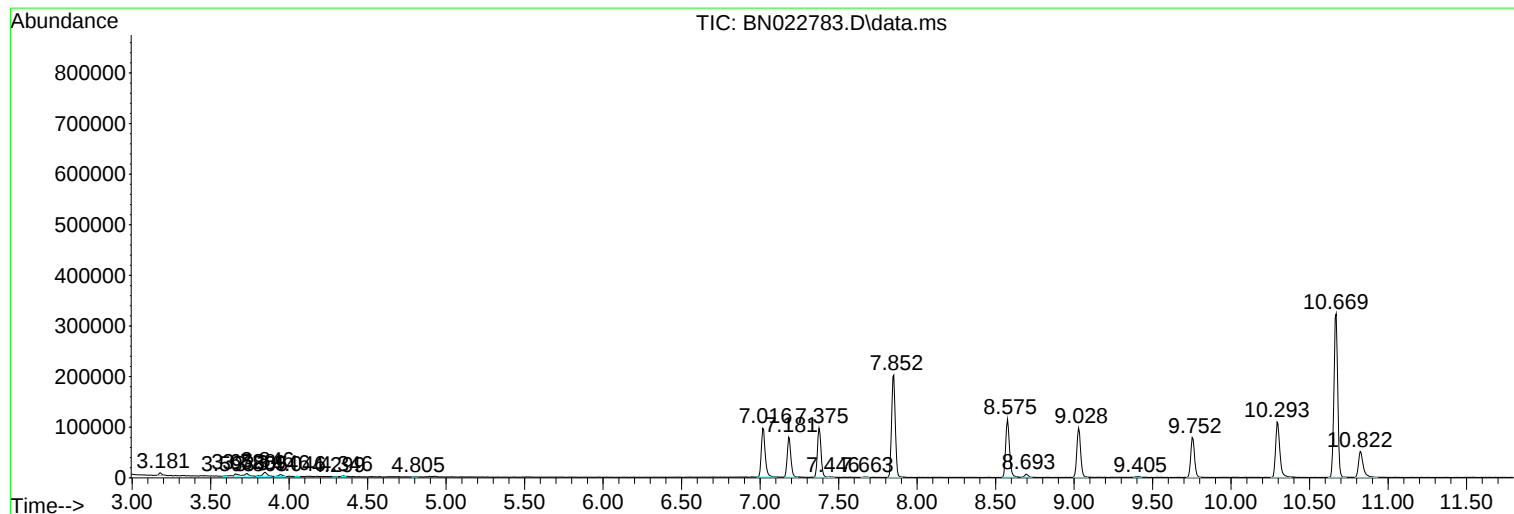
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



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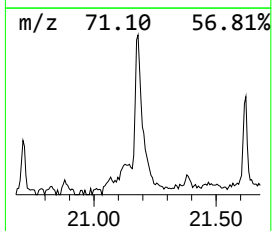
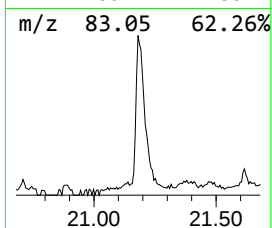
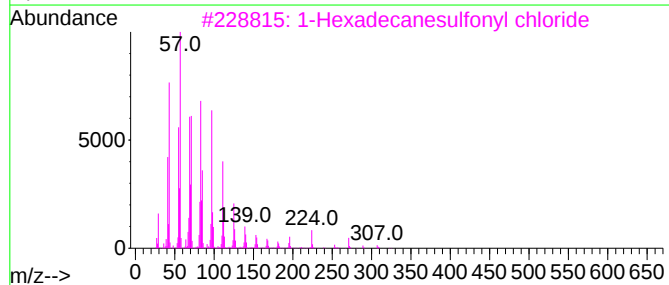
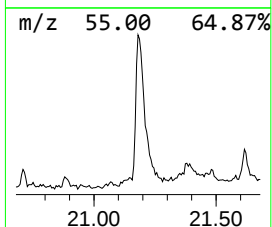
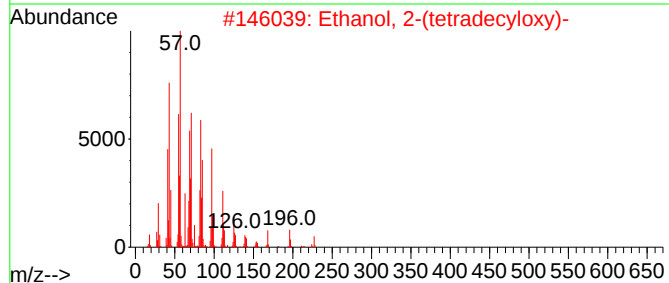
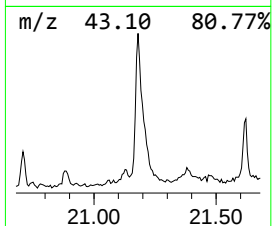
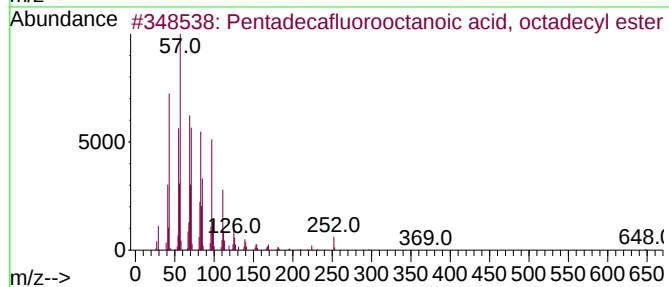
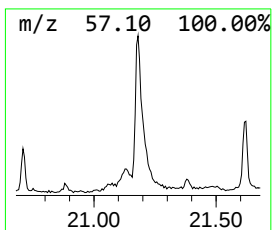
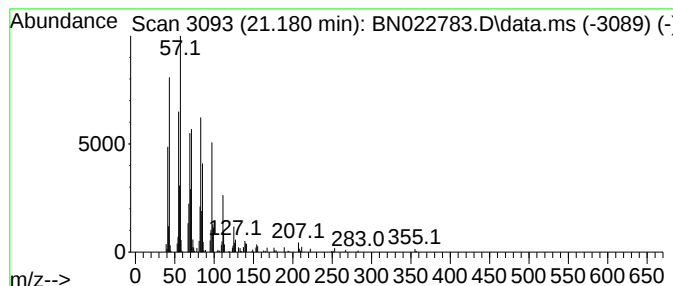
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.180	3.23 ng/ul	173163	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87



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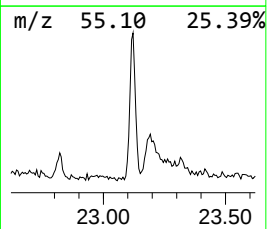
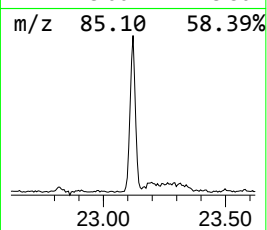
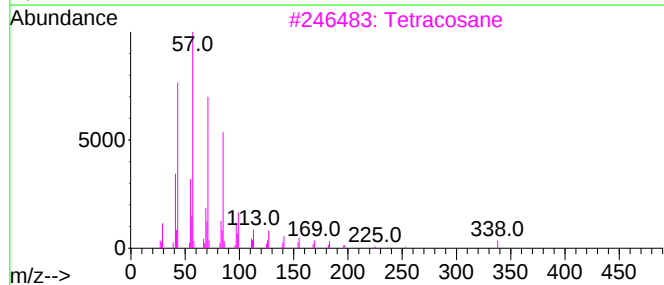
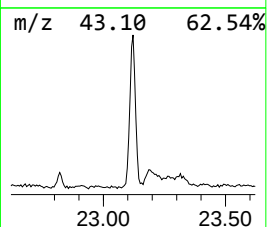
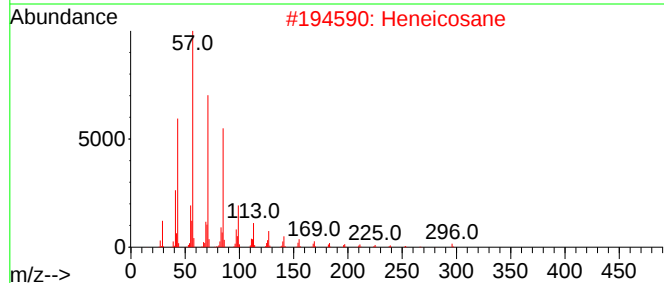
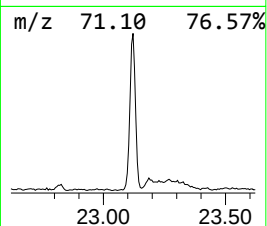
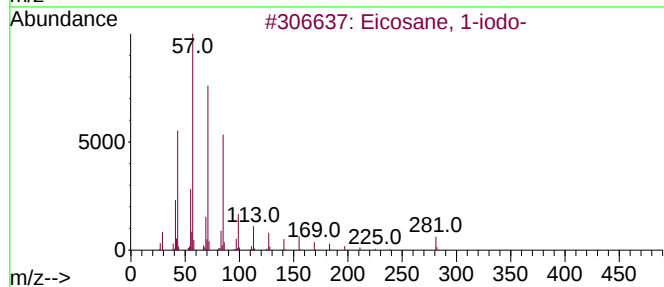
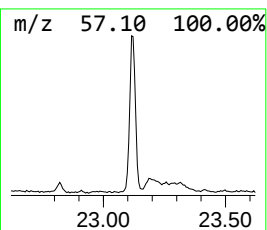
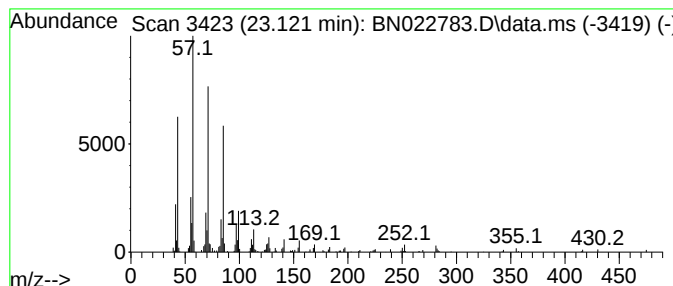
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Eicosane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.122	2.84 ng/ul	144939	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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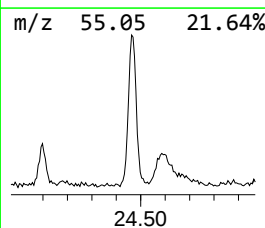
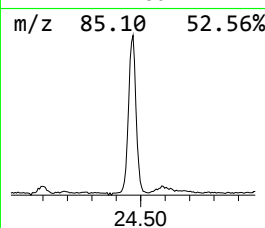
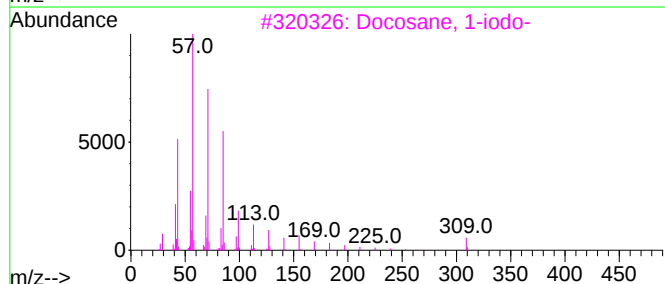
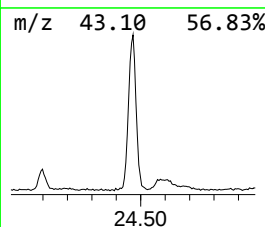
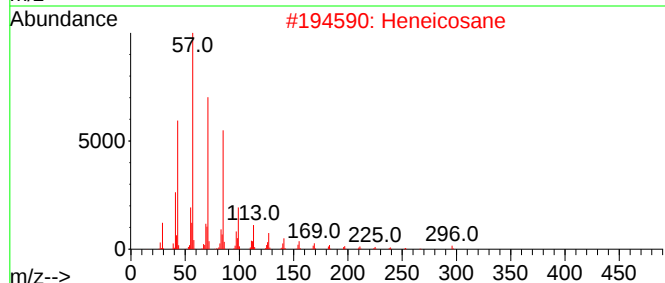
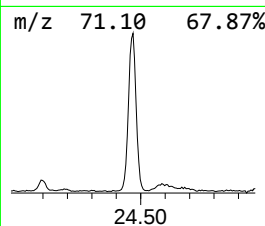
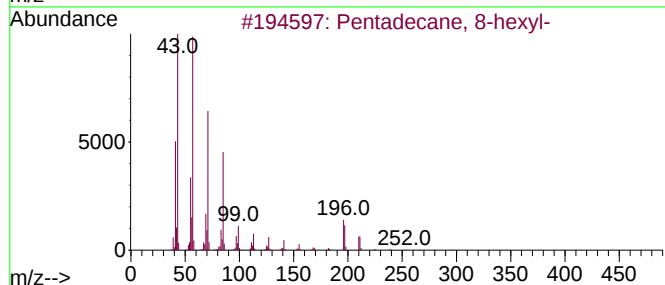
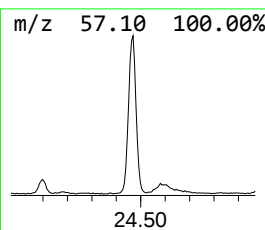
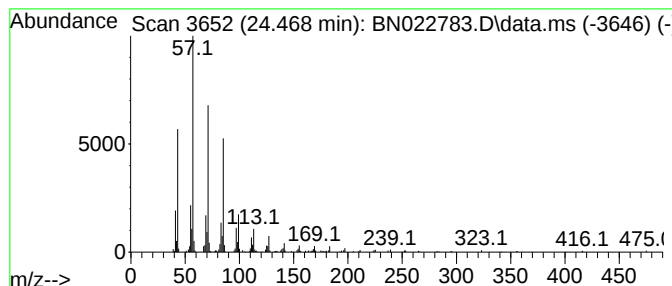
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.468	6.21 ng/ul	316748	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
4			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



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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...	21.180	3.2	ng/ul	173163	5	21.480	1071340	20.0
Eicosane, 1-iodo-	23.122	2.8	ng/ul	144939	6	23.874	1020740	20.0
(DEL) Alkane: S...	24.468	6.2	ng/ul	316748	6	23.874	1020740	20.0