

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022787.D
 Acq On : 21 Nov 2022 15:07
 Operator : CG/JU
 Sample : N5713-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGC79

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: BN022787.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.176	29	32	37	rVB3	4727	6284	0.56%	0.062%
2	3.628	104	109	110	rBV3	986	1304	0.12%	0.013%
3	3.646	110	112	121	rVV	9629	18960	1.69%	0.187%
4	3.728	123	126	133	rVB2	4982	9084	0.81%	0.090%
5	3.846	141	146	153	rVB	9739	15383	1.37%	0.152%
6	3.946	158	163	167	rBV	3358	4506	0.40%	0.045%
7	4.234	211	212	217	rBV3	893	1245	0.11%	0.012%
8	4.340	226	230	235	rVB6	2117	3250	0.29%	0.032%
9	4.534	258	263	269	rVB5	2969	5329	0.48%	0.053%
10	4.905	320	326	327	rBV3	2249	3726	0.33%	0.037%
11	4.928	327	330	337	rVB2	3726	6438	0.58%	0.064%
12	5.028	343	347	350	rBV4	1248	1266	0.11%	0.013%
13	7.016	679	685	700	rBV	70833	126859	11.33%	1.254%
14	7.181	705	713	723	rBV	68084	114959	10.27%	1.136%
15	7.375	740	746	756	rBV	77181	124672	11.14%	1.232%
16	7.452	756	759	763	rVB3	1773	1974	0.18%	0.020%
17	7.669	791	796	800	rBV2	806	1250	0.11%	0.012%
18	7.852	820	827	843	rVB	219196	364183	32.53%	3.599%
19	8.575	943	950	965	rBV2	91667	156427	13.97%	1.546%
20	8.699	965	971	978	rVB	7164	13085	1.17%	0.129%
21	9.028	1019	1027	1041	rBV	84130	142683	12.74%	1.410%
22	9.405	1086	1091	1095	rVB2	2376	3510	0.31%	0.035%
23	9.752	1142	1150	1159	rBV	67467	116907	10.44%	1.155%
24	9.952	1179	1184	1186	rBV4	1341	2210	0.20%	0.022%
25	10.299	1236	1243	1255	rBV	86361	158779	14.18%	1.569%
26	10.669	1298	1306	1315	rBV	350162	589432	52.65%	5.826%
27	10.822	1326	1332	1347	rBV	54430	111490	9.96%	1.102%
28	11.216	1394	1399	1405	rBV2	699	1155	0.10%	0.011%
29	12.087	1543	1547	1551	rVB2	2409	3235	0.29%	0.032%
30	12.275	1576	1579	1584	rVB3	1021	1770	0.16%	0.017%
31	12.981	1697	1699	1705	rVB3	1311	2079	0.19%	0.021%
32	13.040	1705	1709	1713	rBV4	983	1728	0.15%	0.017%
33	13.334	1754	1759	1765	rVB2	5363	7861	0.70%	0.078%
34	13.934	1852	1861	1869	rBV	228687	324411	28.98%	3.206%
35	14.216	1902	1909	1916	rBV	202511	298038	26.62%	2.946%
36	14.404	1937	1941	1945	rVB3	1926	2283	0.20%	0.023%

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Integrator: RTE

Smoothing : OFF

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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

37	14.522	1954	1961	1968	rBV	560942	831424	74.26%	8.217%
38	14.751	1994	2000	2012	rBV	50692	110144	9.84%	1.089%
39	14.957	2029	2035	2041	rVB5	10957	16379	1.46%	0.162%
40	15.357	2099	2103	2106	rBV	1429	1721	0.15%	0.017%
41	15.516	2124	2130	2138	rBV	310851	442805	39.55%	4.376%
42	15.575	2138	2140	2146	rVB3	1376	1758	0.16%	0.017%
43	15.651	2148	2153	2163	rBV	78731	114596	10.24%	1.133%
44	15.887	2189	2193	2199	rVB4	1577	2357	0.21%	0.023%
45	16.975	2374	2378	2380	rVB3	1218	1166	0.10%	0.012%
46	17.022	2383	2386	2388	rBV2	1285	1306	0.12%	0.013%
47	17.069	2391	2394	2396	rVB2	1470	1385	0.12%	0.014%
48	17.275	2423	2429	2435	rBV	719114	997702	89.11%	9.861%
49	17.316	2435	2436	2440	rVV	9032	7281	0.65%	0.072%
50	17.375	2440	2446	2456	rVV	312073	452065	40.38%	4.468%
51	17.457	2456	2460	2462	rVV2	6311	8913	0.80%	0.088%
52	17.481	2462	2464	2468	rVB3	7079	7580	0.68%	0.075%
53	17.663	2493	2495	2498	rBV4	1226	1549	0.14%	0.015%
54	17.769	2506	2513	2514	rBV2	1167	1719	0.15%	0.017%
55	17.792	2514	2517	2520	rVB3	1056	1178	0.11%	0.012%
56	17.939	2540	2542	2545	rBV3	1698	1727	0.15%	0.017%
57	18.045	2557	2560	2561	rBV2	1604	1147	0.10%	0.011%
58	18.169	2575	2581	2591	rBV	61757	93682	8.37%	0.926%
59	18.357	2608	2613	2618	rBV4	2755	4574	0.41%	0.045%
60	18.398	2618	2620	2624	rVV4	1378	1476	0.13%	0.015%
61	18.463	2627	2631	2636	rVB7	1263	2158	0.19%	0.021%
62	18.598	2649	2654	2657	rVB2	12889	14416	1.29%	0.142%
63	18.986	2717	2720	2723	rBV4	2052	2522	0.23%	0.025%
64	19.039	2727	2729	2733	rVV4	1215	1499	0.13%	0.015%
65	19.239	2760	2763	2771	rVB7	5392	10263	0.92%	0.101%
66	19.310	2771	2775	2777	rBV3	7262	9079	0.81%	0.090%
67	19.339	2777	2780	2787	rVB	22397	33643	3.00%	0.333%
68	19.451	2794	2799	2811	rBV4	24553	41708	3.73%	0.412%
69	19.598	2822	2824	2825	rBV2	2489	1967	0.18%	0.019%
70	19.675	2832	2837	2846	rBV2	393447	532406	47.55%	5.262%
71	20.210	2926	2928	2932	rVB2	10891	11526	1.03%	0.114%
72	20.645	3000	3002	3003	rBV	4633	2222	0.20%	0.022%
73	20.710	3011	3013	3017	rVB3	13162	12110	1.08%	0.120%
74	21.180	3089	3093	3104	rBV3	73851	174375	15.58%	1.723%
75	21.475	3138	3143	3148	rBV	860080	1119579	100.00%	11.065%
76	21.616	3165	3167	3171	rBV	16580	19178	1.71%	0.190%

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77	22.075	3242	3245	3248	rBV	28185	29996	2.68%	0.296%
78	22.569	3326	3329	3334	rVB	50400	65256	5.83%	0.645%
79	23.122	3419	3423	3428	rVB3	72799	108762	9.71%	1.075%
80	23.716	3517	3524	3536	rVB2	244171	637068	56.90%	6.296%
81	23.869	3543	3550	3559	rBV2	534170	1065320	95.15%	10.529%
82	24.463	3647	3651	3660	rVB	110334	221959	19.83%	2.194%
83	25.310	3791	3795	3802	rVB	72402	147675	13.19%	1.460%

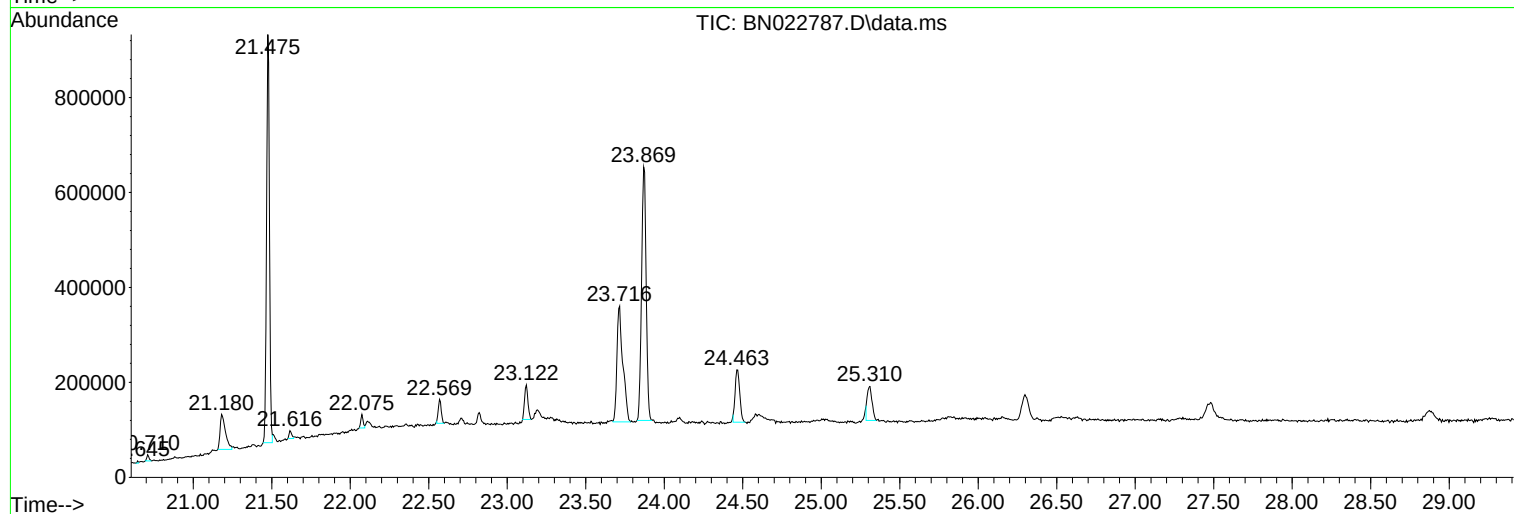
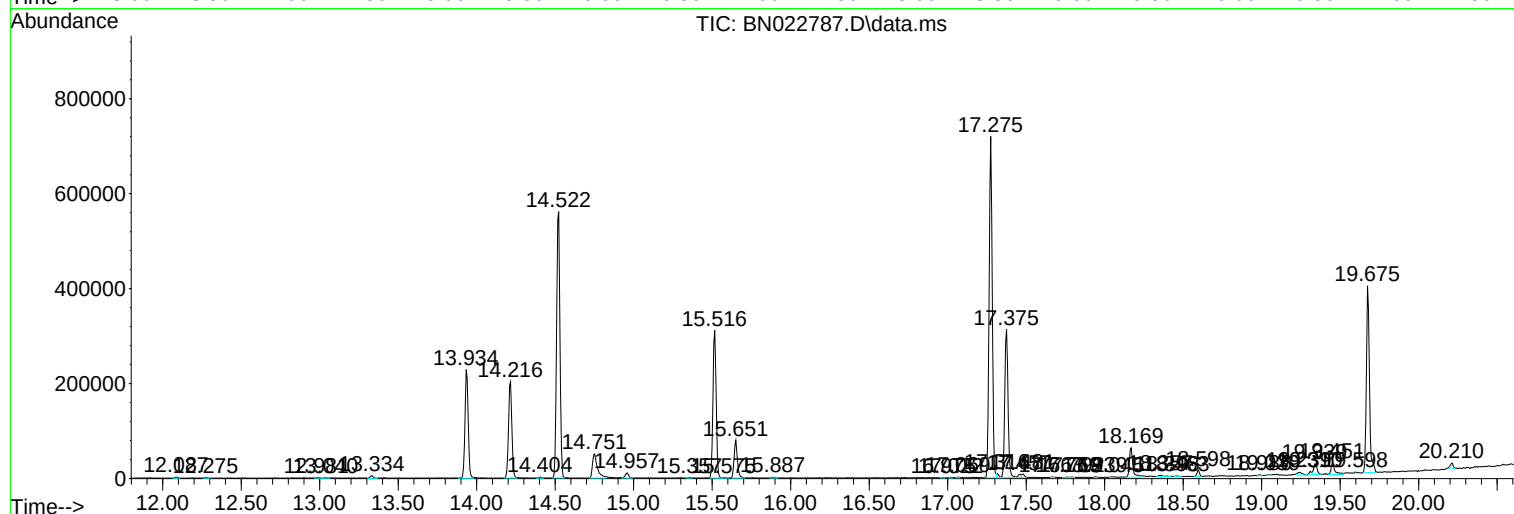
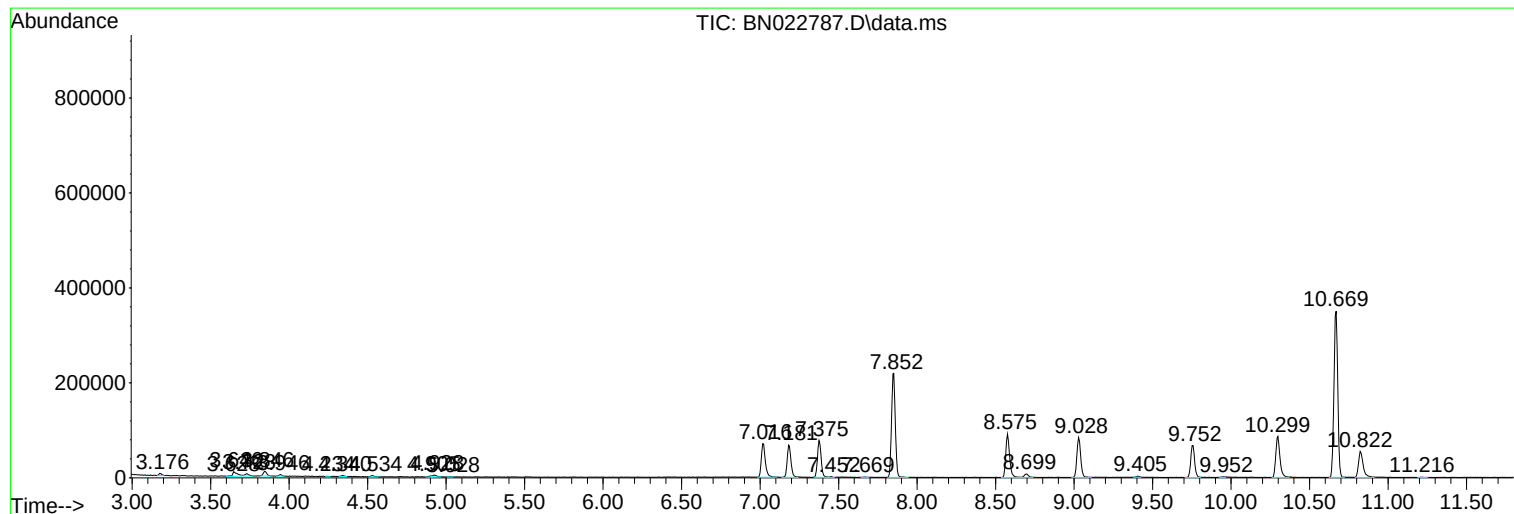
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
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Sample : N5713-08
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ALS Vial : 9 Sample Multiplier: 1

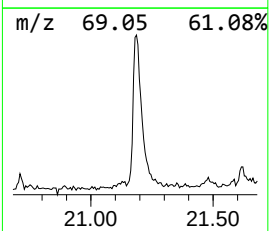
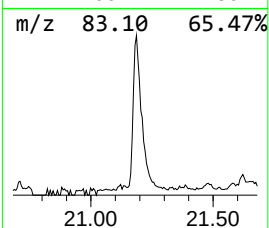
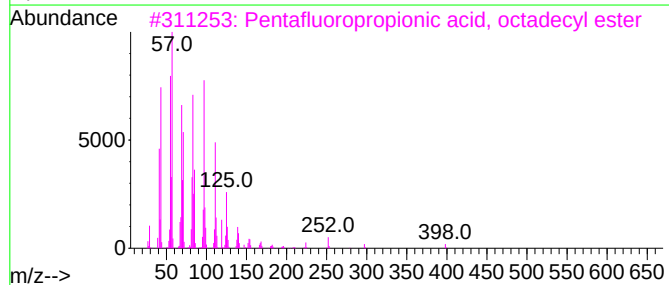
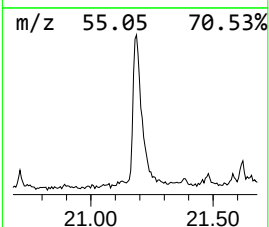
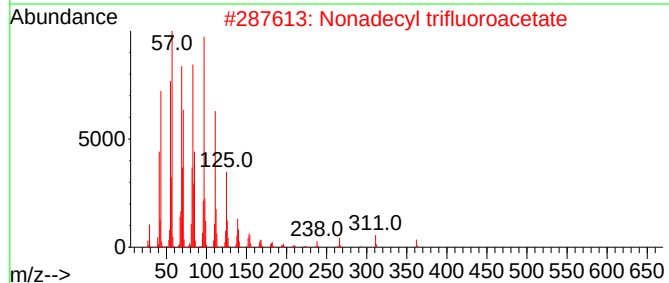
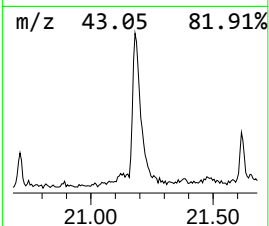
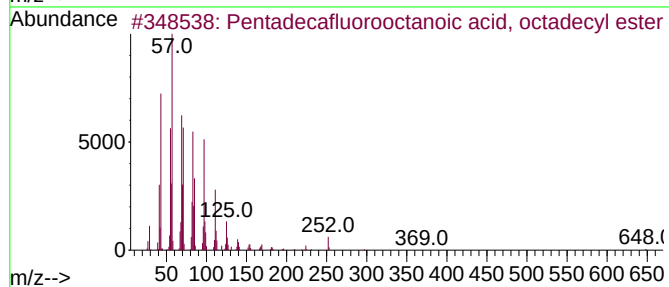
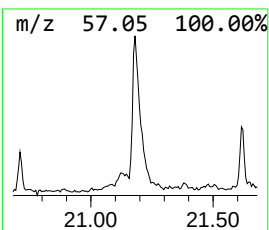
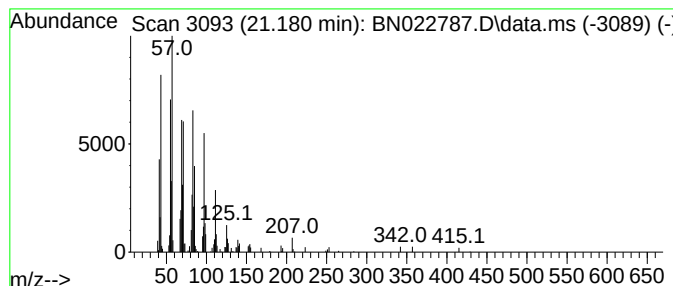
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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	3.12 ng/ul	174375	Chrysene-d12	21.474	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
5	1-Tetracosene	336	C24H48	010192-32-2	76



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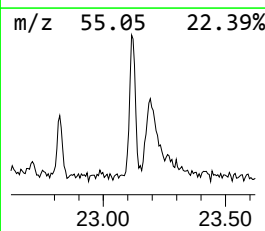
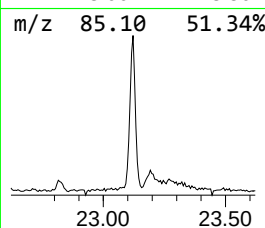
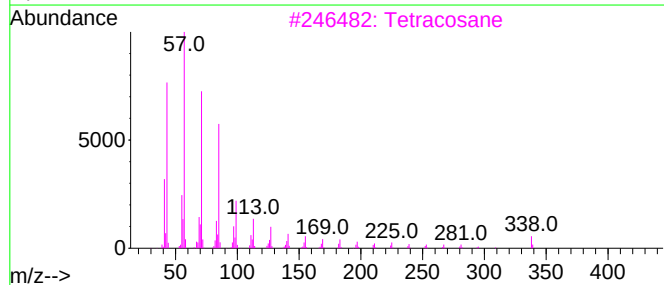
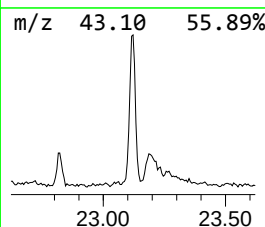
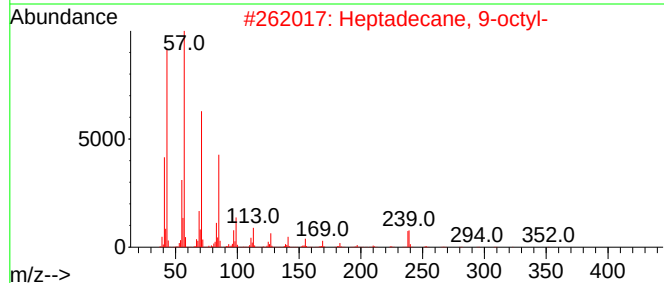
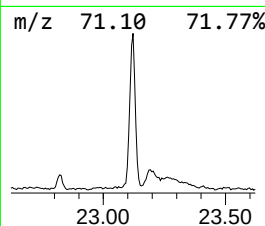
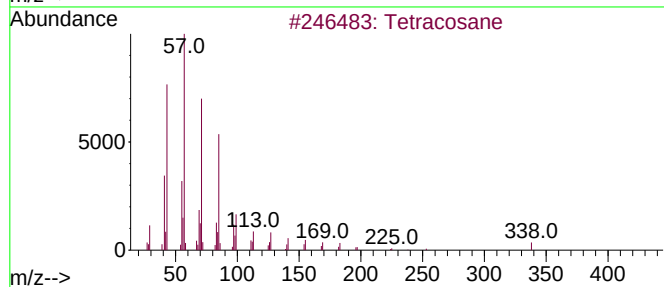
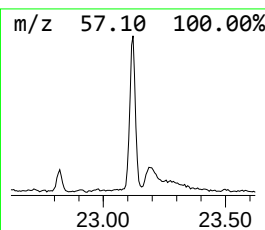
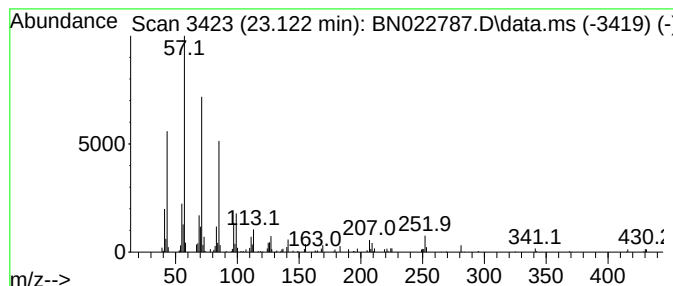
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.122	2.04 ng/ul	108762	Perylene-d12	23.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Heptacosane	380	C27H56	000593-49-7	87



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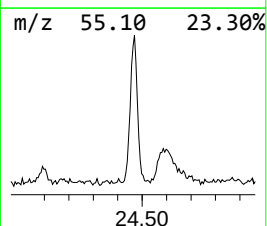
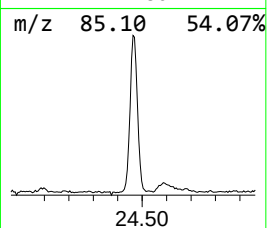
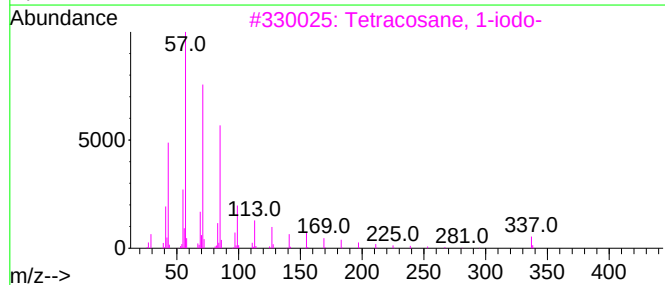
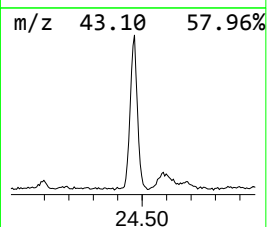
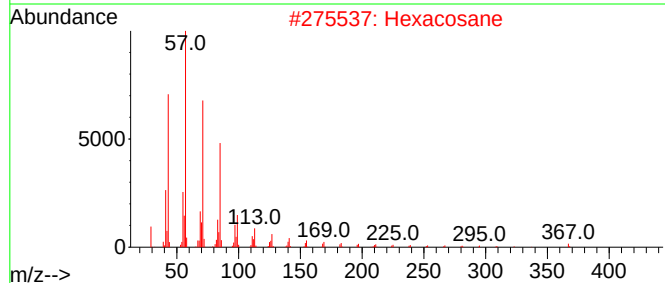
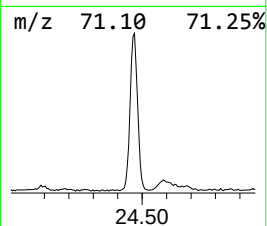
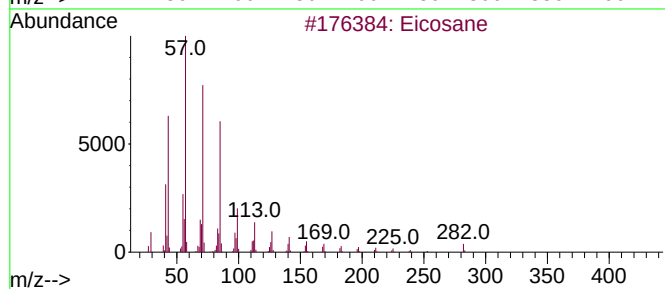
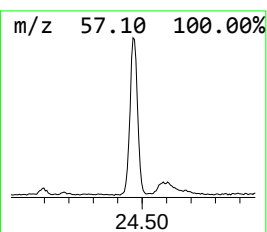
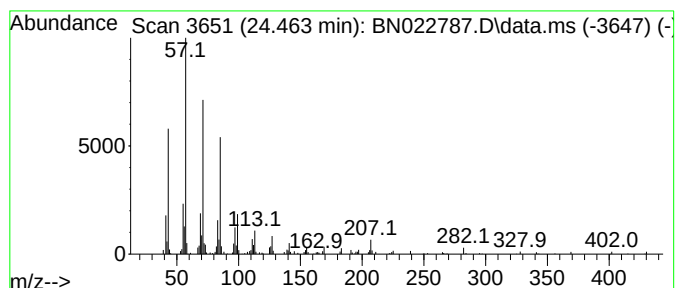
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.463	4.17 ng/ul	221959	Perylene-d12		23.869	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Hexacosane		366	C26H54	000630-01-3	90
3	Tetracosane, 1-iodo-		464	C24H49I	1000406-32-0	90
4	Docosane, 1-iodo-		436	C22H45I	1000406-31-9	90
5	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	90



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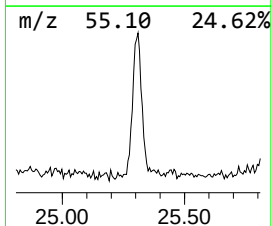
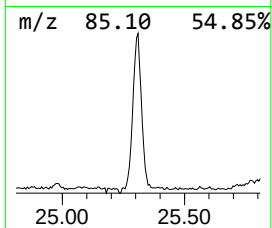
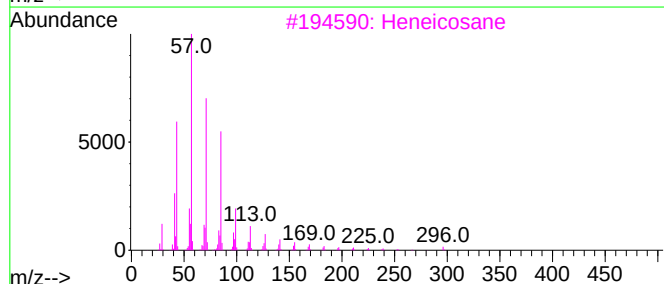
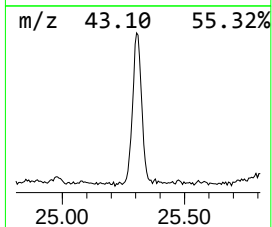
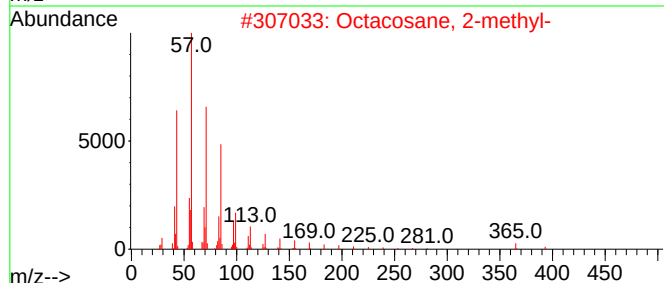
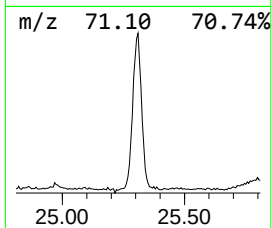
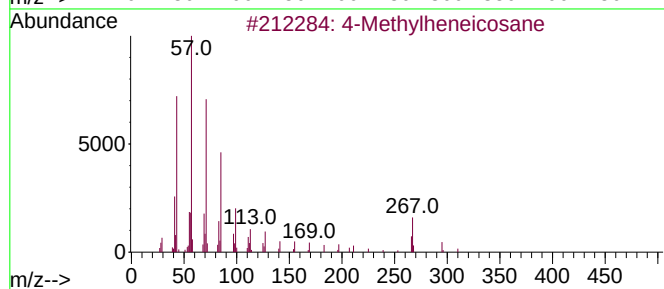
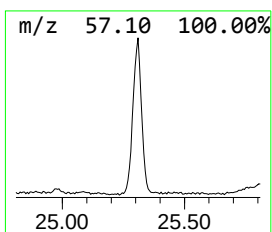
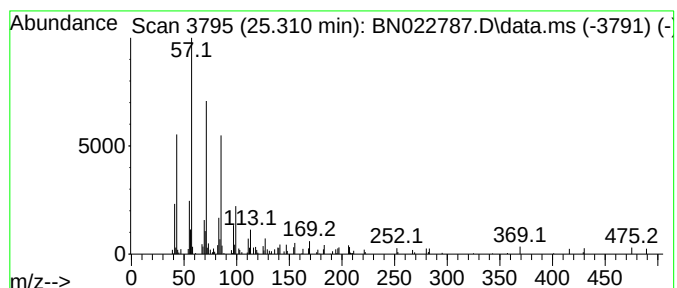
Instrument :
BNA_N
ClientSampleId :
BGC79

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.310	2.77 ng/ul	147675	Perylene-d12	23.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylheneicosane	310	C22H46	025117-29-7	83
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	83
5	Hentriacontane	437	C31H64	000630-04-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
Data File : BN022787.D
Acq On : 21 Nov 2022 15:07
Operator : CG/JU
Sample : N5713-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGC79

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecafluoro...	21.180	3.1	ng/u1	174375	5	21.474	1119580	20.0
(DEL) Alkane: S...	23.122	2.0	ng/u1	108762	6	23.869	1065320	20.0
(DEL) Alkane: S...	24.463	4.2	ng/u1	221959	6	23.869	1065320	20.0
(DEL) Alkane: S...	25.310	2.8	ng/u1	147675	6	23.869	1065320	20.0