

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022115.D
 Acq On : 14 Oct 2022 08:37
 Operator : CG/JU
 Sample : N5049-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COBS1

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-BN101222.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022115.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	57	rVB	33741	53722	1.41%	0.111%
2	3.717	121	124	130	rBV	19847	32133	0.84%	0.066%
3	3.811	136	140	144	rVB	12524	17180	0.45%	0.036%
4	3.934	155	161	169	rVV	35073	62936	1.65%	0.130%
5	4.028	173	177	185	rVB	20807	30954	0.81%	0.064%
6	4.428	241	245	249	rVB5	10114	15125	0.40%	0.031%
7	4.987	335	340	351	rVB	21385	41010	1.07%	0.085%
8	5.540	429	434	441	rBV2	13739	24357	0.64%	0.050%
9	5.922	494	499	504	rVB	22089	34604	0.91%	0.072%
10	6.411	577	582	588	rBV5	6393	14012	0.37%	0.029%
11	6.916	661	668	674	rBV5	6773	15928	0.42%	0.033%
12	7.111	691	701	714	rVB	622560	1062719	27.84%	2.197%
13	7.281	723	730	745	rVB	529727	852447	22.33%	1.762%
14	7.475	756	763	773	rBV	617599	1003528	26.29%	2.074%
15	7.558	773	777	780	rVV	12758	20837	0.55%	0.043%
16	7.593	780	783	787	rVB2	15295	20648	0.54%	0.043%
17	7.952	833	844	852	rVV	703421	1128001	29.55%	2.332%
18	8.669	959	966	976	rBV	691610	1145667	30.02%	2.368%
19	8.793	983	987	994	rVB2	17040	27392	0.72%	0.057%
20	9.134	1037	1045	1051	rVV	615354	1015535	26.61%	2.099%
21	9.187	1051	1054	1060	rVV2	12512	21103	0.55%	0.044%
22	9.293	1067	1072	1082	rVB9	9182	20632	0.54%	0.043%
23	9.528	1108	1112	1119	rBV	10292	17953	0.47%	0.037%
24	9.857	1161	1168	1180	rBV	491956	842944	22.08%	1.742%
25	10.399	1253	1260	1269	rBV	760635	1249578	32.74%	2.583%
26	10.557	1282	1287	1303	rBV	70221	141641	3.71%	0.293%
27	10.781	1314	1325	1332	rBV	1080026	1876324	49.16%	3.878%
28	10.834	1332	1334	1341	rVB	31502	40605	1.06%	0.084%
29	10.928	1341	1350	1362	rBV	597988	1048286	27.46%	2.167%
30	11.804	1492	1499	1507	rVB3	11632	21332	0.56%	0.044%
31	12.198	1559	1566	1575	rVB	17861	28917	0.76%	0.060%
32	12.375	1592	1596	1602	rVV2	14339	22112	0.58%	0.046%
33	12.451	1602	1609	1615	rVB	52942	85263	2.23%	0.176%
34	12.669	1641	1646	1652	rVV	43717	68259	1.79%	0.141%
35	13.157	1721	1729	1735	rVV3	8272	15631	0.41%	0.032%
36	13.440	1772	1777	1785	rVV3	24043	43108	1.13%	0.089%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
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37	13.516	1785	1790	1797	rBV	29230	47422	1.24%	0.098%
38	13.787	1831	1836	1837	rBV3	16981	23716	0.62%	0.049%
39	13.951	1857	1864	1868	rBV2	37166	61969	1.62%	0.128%
40	14.040	1873	1879	1886	rVV	1396940	1943234	50.91%	4.017%
41	14.098	1886	1889	1893	rVV2	19486	26591	0.70%	0.055%
42	14.181	1900	1903	1907	rVV	19173	27098	0.71%	0.056%
43	14.322	1920	1927	1941	rVB	1623928	2365799	61.98%	4.890%
44	14.516	1955	1960	1964	rVB	22454	30929	0.81%	0.064%
45	14.628	1967	1979	1990	rVV	1783478	2601663	68.16%	5.378%
46	14.828	2003	2013	2024	rBV	641894	993783	26.04%	2.054%
47	14.987	2035	2040	2042	rBV4	13301	19042	0.50%	0.039%
48	15.045	2042	2050	2055	rVV3	66950	138971	3.64%	0.287%
49	15.098	2056	2059	2062	rVV2	10959	15796	0.41%	0.033%
50	15.134	2062	2065	2074	rVB9	8038	18378	0.48%	0.038%
51	15.245	2079	2084	2088	rVB3	11634	17256	0.45%	0.036%
52	15.298	2088	2093	2096	rBV	10054	13376	0.35%	0.028%
53	15.410	2105	2112	2116	rBV3	20723	40257	1.05%	0.083%
54	15.463	2116	2121	2126	rVB2	26195	44502	1.17%	0.092%
55	15.622	2141	2148	2153	rBV	2089765	2917518	76.44%	6.030%
56	15.669	2153	2156	2162	rVV3	48701	74734	1.96%	0.154%
57	15.739	2162	2168	2180	rVB	587907	820391	21.49%	1.696%
58	15.869	2185	2190	2199	rVB5	19236	47363	1.24%	0.098%
59	15.969	2199	2207	2213	rBV4	22279	45430	1.19%	0.094%
60	16.081	2223	2226	2229	rVV4	9559	15248	0.40%	0.032%
61	16.116	2229	2232	2241	rVV	19865	38744	1.02%	0.080%
62	16.204	2241	2247	2252	rVB6	8458	19350	0.51%	0.040%
63	16.351	2264	2272	2278	rBV	57014	110838	2.90%	0.229%
64	16.916	2361	2368	2376	rBV5	31871	67285	1.76%	0.139%
65	17.128	2397	2404	2408	rBV2	32055	56290	1.47%	0.116%
66	17.181	2408	2413	2420	rVB8	10763	28095	0.74%	0.058%
67	17.381	2441	2447	2453	rBV	2089240	3032585	79.45%	6.268%
68	17.422	2453	2454	2458	rVV	60268	65902	1.73%	0.136%
69	17.481	2458	2464	2473	rVV2	2219450	3165220	82.93%	6.542%
70	17.575	2476	2480	2492	rVB2	61741	100281	2.63%	0.207%
71	17.869	2526	2530	2534	rVB2	24330	30519	0.80%	0.063%
72	18.051	2557	2561	2567	rVB	26152	36661	0.96%	0.076%
73	18.216	2585	2589	2593	rBV	21800	27685	0.73%	0.057%
74	18.275	2593	2599	2603	rBV2	249763	345525	9.05%	0.714%
75	18.310	2603	2605	2609	rVV	50401	63316	1.66%	0.131%
76	18.351	2609	2612	2616	rVB	12004	17809	0.47%	0.037%

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Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
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 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-BN101222.M
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77	18.451	2625	2629	2633	rBV2	23028	35105	0.92%	0.073%
78	18.492	2633	2636	2641	rVB3	21998	33526	0.88%	0.069%
79	18.569	2645	2649	2654	rBV	30776	38950	1.02%	0.081%
80	18.616	2654	2657	2662	rBV6	8305	13030	0.34%	0.027%
81	18.704	2668	2672	2675	rVB4	14739	17597	0.46%	0.036%
82	18.769	2679	2683	2687	rVB2	14656	20359	0.53%	0.042%
83	19.198	2749	2756	2760	rBV2	43477	87324	2.29%	0.180%
84	19.345	2774	2781	2786	rVB5	36174	66625	1.75%	0.138%
85	19.439	2793	2797	2806	rVB2	115414	207705	5.44%	0.429%
86	19.551	2812	2816	2826	rBV2	99734	162528	4.26%	0.336%
87	19.704	2839	2842	2847	rVB5	17443	22092	0.58%	0.046%
88	19.780	2849	2855	2868	rVB	2724471	3816967	100.00%	7.890%
89	19.886	2869	2873	2877	rBV3	14700	23998	0.63%	0.050%
90	20.316	2943	2946	2951	rVB2	73364	89942	2.36%	0.186%
91	20.816	3027	3031	3035	rBV	84290	94907	2.49%	0.196%
92	21.280	3106	3110	3118	rBV	400277	611115	16.01%	1.263%
93	21.580	3156	3161	3166	rBV	2467033	3343692	87.60%	6.911%
94	21.727	3183	3186	3190	rVB2	123235	130245	3.41%	0.269%
95	22.198	3263	3266	3269	rBV	127642	180703	4.73%	0.374%
96	22.710	3350	3353	3359	rVB	122161	160970	4.22%	0.333%
97	23.280	3446	3450	3455	rBV2	217867	362240	9.49%	0.749%
98	23.886	3546	3553	3559	rBV	1697371	3494240	91.54%	7.223%
99	24.051	3573	3581	3590	rVB2	1575463	3196846	83.75%	6.608%
100	24.686	3683	3689	3698	rVB2	204430	450152	11.79%	0.930%

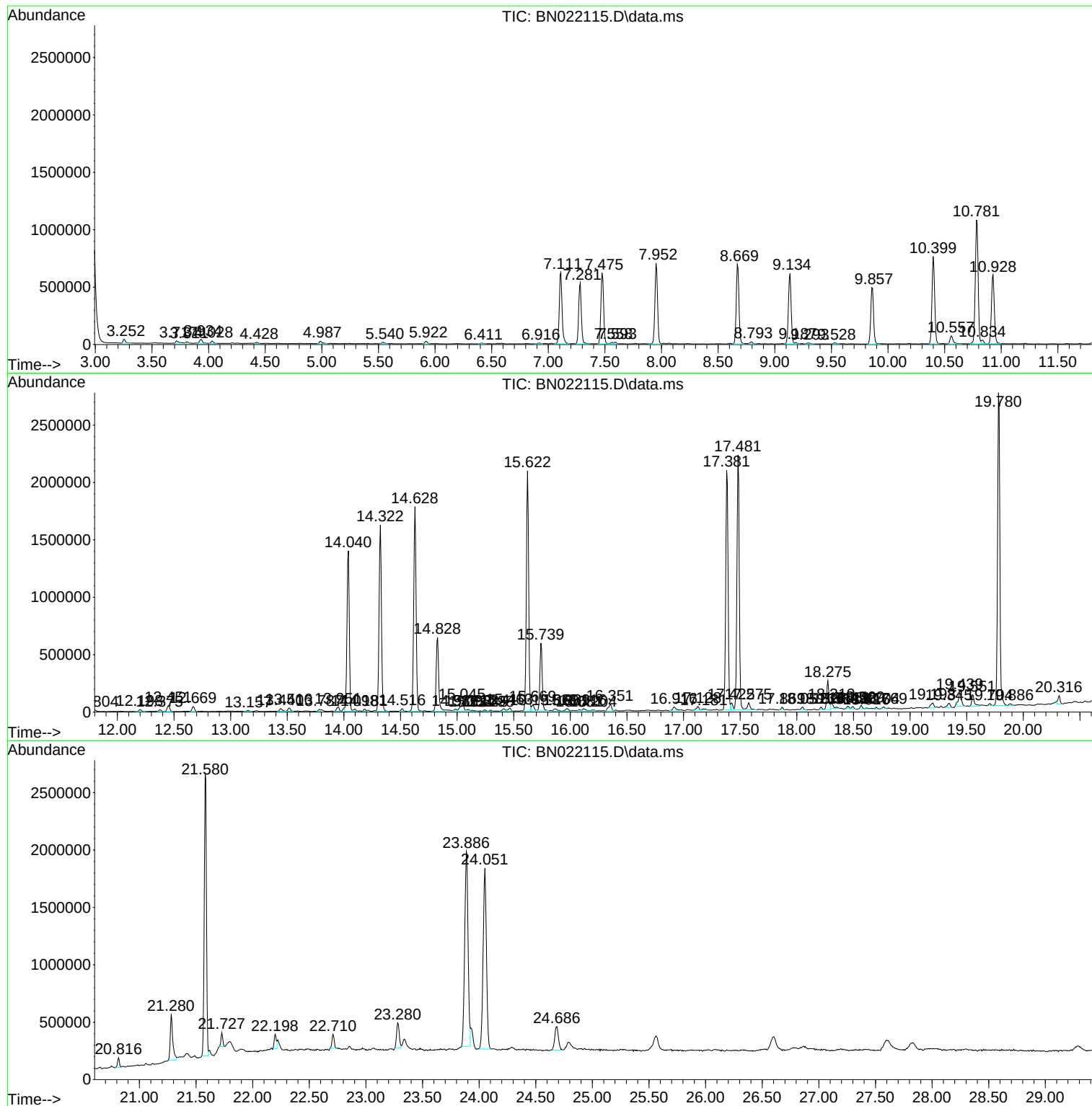
Sum of corrected areas: 48379852

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



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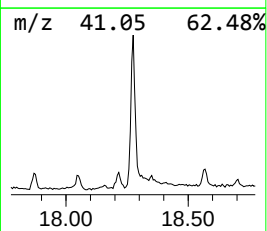
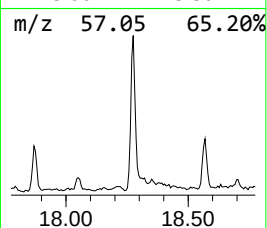
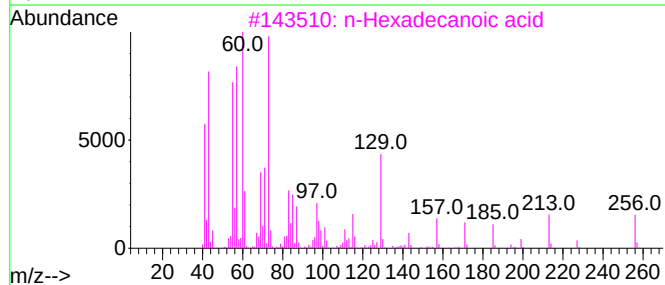
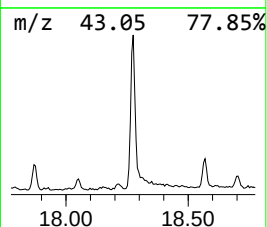
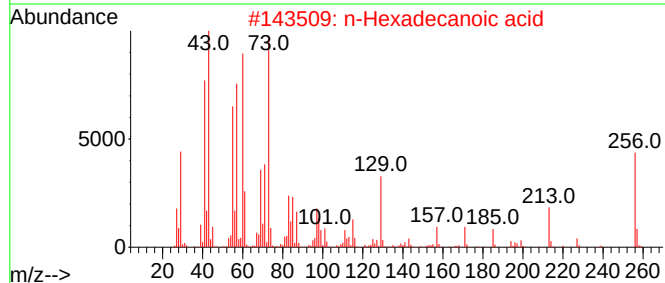
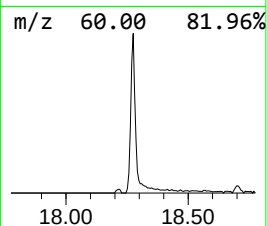
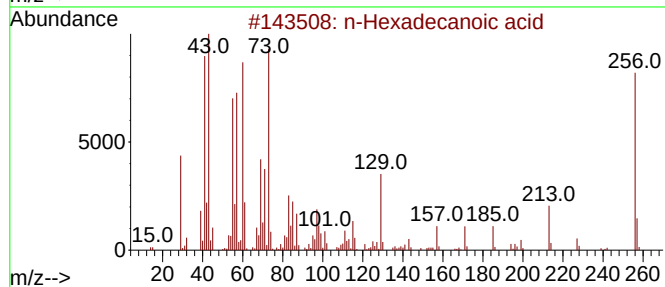
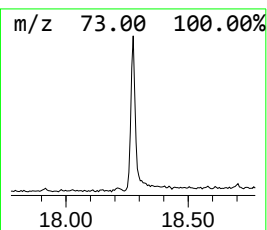
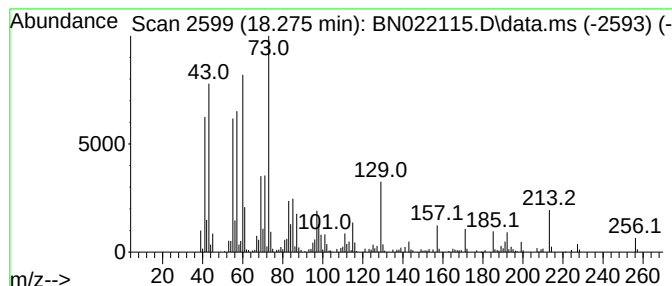
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	2.28 ng/ul	345525	Phenanthrene-d10	17.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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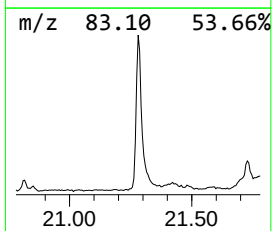
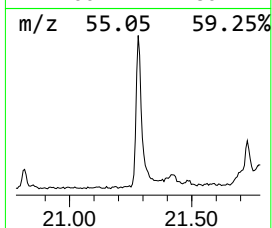
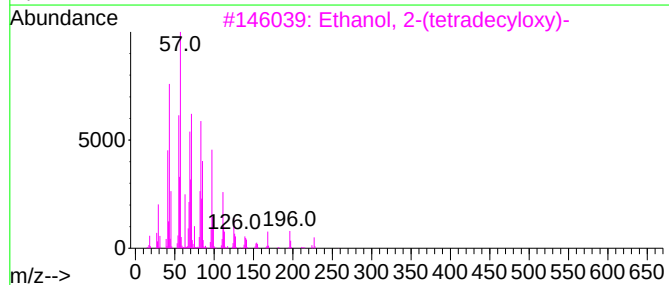
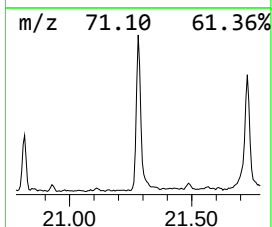
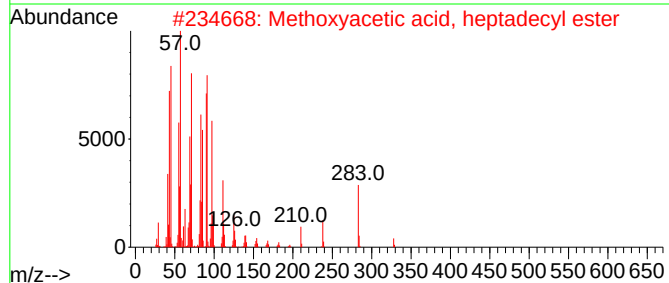
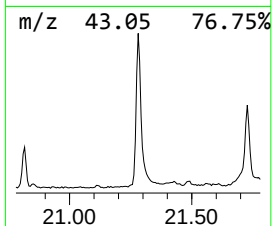
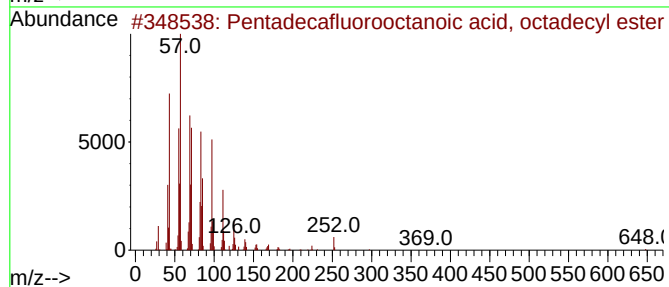
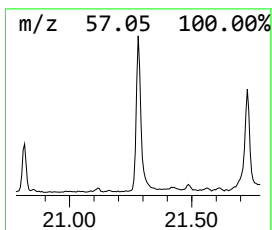
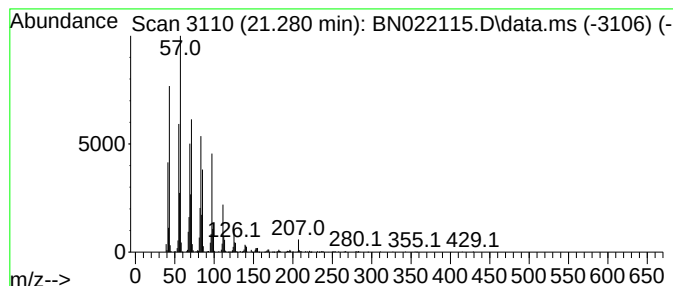
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	3.66 ng/ul	611115	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	76



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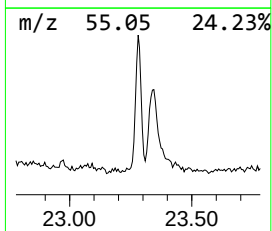
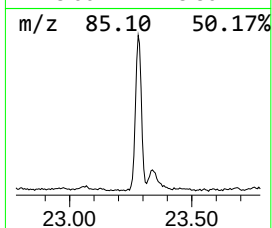
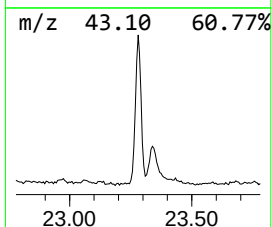
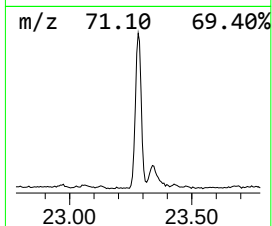
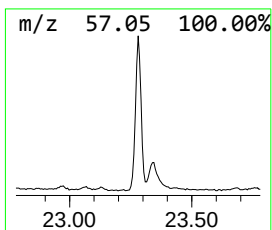
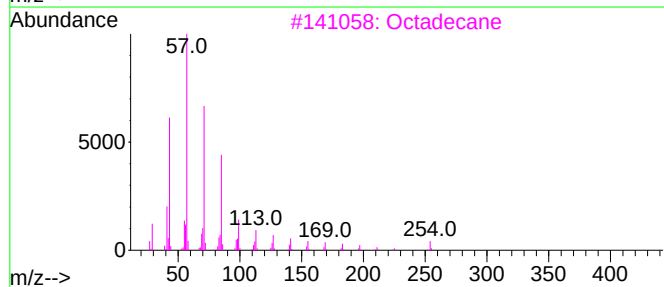
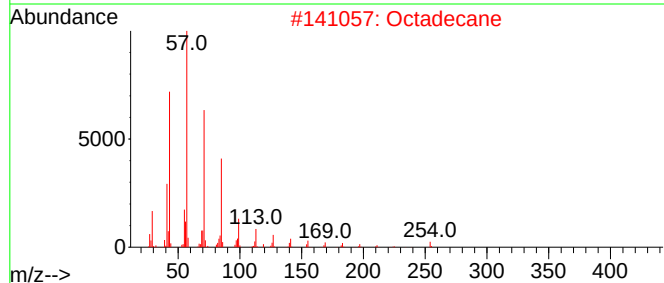
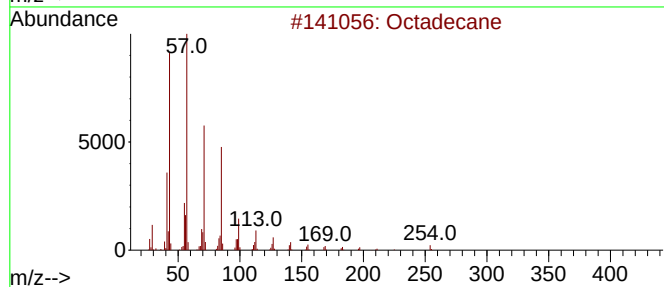
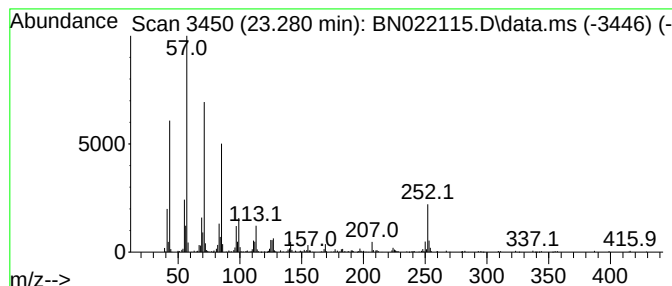
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	2.27 ng/ul	362240	Perylene-d12	24.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Octadecane	254	C18H38	000593-45-3	90
4			Heneicosane	296	C21H44	000629-94-7	81
5			Hexacosane	366	C26H54	000630-01-3	81



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Data File : BN022115.D
Acq On : 14 Oct 2022 08:37
Operator : CG/JU
Sample : N5049-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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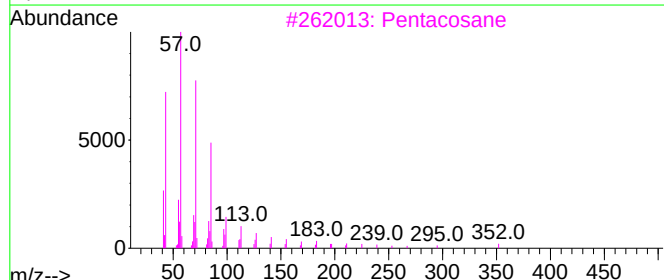
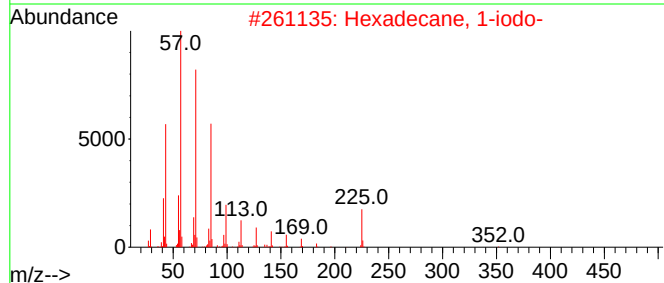
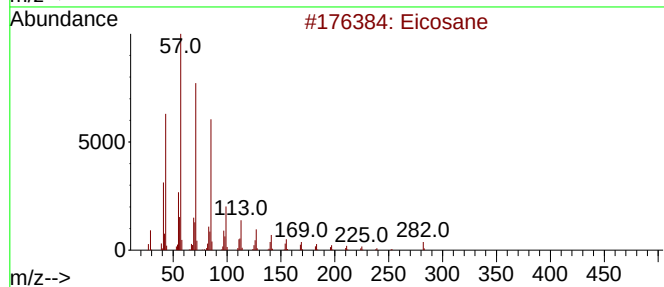
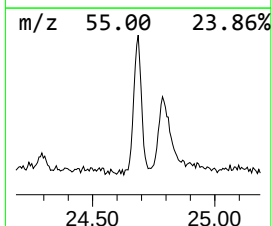
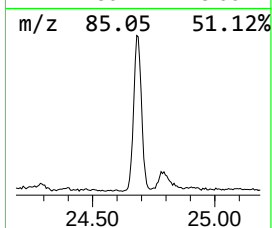
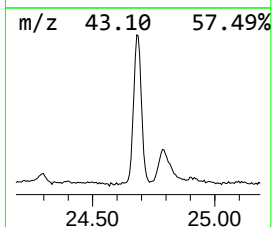
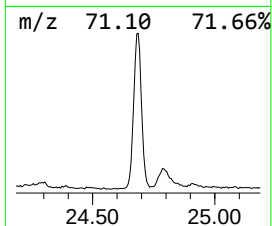
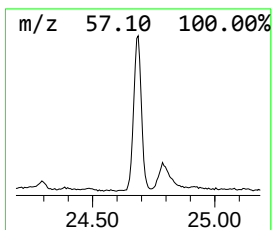
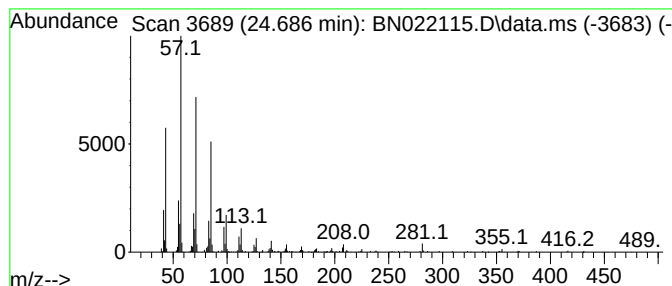
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.686	2.82 ng/ul	450152	Perylene-d12	24.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3			Pentacosane	352	C25H52	000629-99-2	93
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022115.D
Acq On : 14 Oct 2022 08:37
Operator : CG/JU
Sample : N5049-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BS1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.275	2.3	ng/ul	345525	4	17.381	3032590	20.0
Pentadecafluoro...	21.280	3.7	ng/ul	611115	5	21.586	3343690	20.0
(DEL) Alkane: S...	23.280	2.3	ng/ul	362240	6	24.051	3196850	20.0
(DEL) Alkane: S...	24.686	2.8	ng/ul	450152	6	24.051	3196850	20.0