

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038143.D
 Acq On : 20 Dec 2022 20:27
 Operator : CG/JU
 Sample : N6008-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXY0

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_M\Methods\SFAM-EPA-BM120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038143.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	32	36	41	rVB	13995	16776	0.36%	0.032%
2	3.834	106	110	130	rBV	252452	466000	9.99%	0.899%
3	4.163	163	166	170	rBV	10770	13991	0.30%	0.027%
4	4.240	177	179	183	rBV4	3747	5379	0.12%	0.010%
5	5.122	325	329	335	rVB	12314	18029	0.39%	0.035%
6	5.363	365	370	374	rBV7	3630	5375	0.12%	0.010%
7	7.022	647	652	658	rVB4	8251	14439	0.31%	0.028%
8	7.204	675	683	694	rVB	626900	984394	21.10%	1.899%
9	7.369	705	711	724	rBV	388613	596831	12.79%	1.151%
10	7.569	739	745	756	rVB	559563	878949	18.84%	1.696%
11	8.046	819	826	833	rBV	553036	851918	18.26%	1.644%
12	8.104	833	836	840	rVB5	4611	5385	0.12%	0.010%
13	8.757	940	947	958	rBV	842546	1310209	28.09%	2.528%
14	9.216	1018	1025	1033	rBV	595973	957220	20.52%	1.847%
15	9.316	1038	1042	1047	rBV8	4581	8103	0.17%	0.016%
16	9.375	1047	1052	1056	rVB7	5581	8813	0.19%	0.017%
17	9.604	1086	1091	1095	rVB5	6063	8823	0.19%	0.017%
18	9.940	1140	1148	1155	rBV	532893	864145	18.52%	1.667%
19	10.092	1168	1174	1180	rVB9	2788	5654	0.12%	0.011%
20	10.157	1180	1185	1190	rBV5	5520	9289	0.20%	0.018%
21	10.481	1231	1240	1250	rBV	933368	1549315	33.21%	2.989%
22	10.639	1265	1267	1272	rVB5	3870	5362	0.11%	0.010%
23	10.863	1297	1305	1312	rBV	788207	1301040	27.89%	2.510%
24	11.004	1321	1329	1339	rBV	527326	962130	20.62%	1.856%
25	11.239	1365	1369	1372	rBV5	3850	5602	0.12%	0.011%
26	11.639	1433	1437	1443	rVB7	8942	13918	0.30%	0.027%
27	12.257	1539	1542	1548	rVB6	8133	11136	0.24%	0.021%
28	12.433	1568	1572	1578	rBV2	14017	21615	0.46%	0.042%
29	12.833	1636	1640	1644	rBV6	4895	7339	0.16%	0.014%
30	12.951	1655	1660	1664	rVB6	5184	7703	0.17%	0.015%
31	13.063	1676	1679	1682	rVB5	4759	5315	0.11%	0.010%
32	13.486	1747	1751	1754	rVB3	9961	12848	0.28%	0.025%
33	13.563	1759	1764	1767	rVB7	4036	6399	0.14%	0.012%
34	13.604	1767	1771	1773	rBV4	4710	6349	0.14%	0.012%
35	13.657	1773	1780	1786	rVB3	20267	31398	0.67%	0.061%
36	13.857	1808	1814	1816	rBV5	4933	8456	0.18%	0.016%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
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37	13.992	1832	1837	1843	rBV8	5820	9496	0.20%	0.018%
38	14.080	1844	1852	1859	rVV	1813057	2345947	50.29%	4.526%
39	14.133	1859	1861	1868	rVV7	7899	14131	0.30%	0.027%
40	14.304	1886	1890	1894	rBV6	5232	9083	0.19%	0.018%

41	14.369	1894	1901	1912	rVV	2050347	2947621	63.19%	5.687%
42	14.545	1929	1931	1935	rVB3	11398	13119	0.28%	0.025%
43	14.675	1947	1953	1960	rVB	1257298	1784263	38.25%	3.442%
44	14.869	1977	1986	2000	rBV	784728	1142346	24.49%	2.204%
45	15.027	2008	2013	2016	rBV2	18538	28093	0.60%	0.054%

46	15.069	2016	2020	2026	rVB6	20483	32557	0.70%	0.063%
47	15.233	2044	2048	2052	rBV3	9209	13927	0.30%	0.027%
48	15.445	2075	2084	2087	rBV9	7609	18785	0.40%	0.036%
49	15.663	2114	2121	2127	rBV	2561564	3619412	77.59%	6.983%
50	15.780	2135	2141	2148	rBV	777296	1046344	22.43%	2.019%

51	15.898	2156	2161	2167	rBV5	14773	25175	0.54%	0.049%
52	15.980	2169	2175	2178	rVV	25613	41597	0.89%	0.080%
53	16.021	2178	2182	2190	rVB	107376	149179	3.20%	0.288%
54	16.221	2214	2216	2223	rVB8	7471	12666	0.27%	0.024%
55	16.357	2235	2239	2240	rBV3	9404	10104	0.22%	0.019%

56	16.439	2249	2253	2256	rVB6	5519	8052	0.17%	0.016%
57	16.510	2261	2265	2267	rVV4	7398	12266	0.26%	0.024%
58	16.545	2267	2271	2274	rVV3	15485	23435	0.50%	0.045%
59	16.580	2274	2277	2282	rVB6	9643	14328	0.31%	0.028%
60	16.798	2309	2314	2321	rBV6	32470	54633	1.17%	0.105%

61	16.851	2321	2323	2328	rVV5	8183	10375	0.22%	0.020%
62	16.904	2328	2332	2336	rVB4	5963	11007	0.24%	0.021%
63	17.145	2371	2373	2378	rVB6	9442	10713	0.23%	0.021%
64	17.192	2378	2381	2384	rBV5	7025	9908	0.21%	0.019%
65	17.286	2393	2397	2405	rBV3	34140	60720	1.30%	0.117%

66	17.351	2405	2408	2412	rBV5	21552	27687	0.59%	0.053%
67	17.410	2412	2418	2424	rBV	1547257	2152309	46.14%	4.153%
68	17.510	2429	2435	2442	rVB	2856432	3831327	82.13%	7.392%
69	17.751	2473	2476	2478	rBV4	9376	11422	0.24%	0.022%
70	17.780	2478	2481	2484	rVB5	8387	13688	0.29%	0.026%

71	17.927	2502	2506	2510	rVB6	14597	22658	0.49%	0.044%
72	18.021	2520	2522	2526	rBV4	7617	8881	0.19%	0.017%
73	18.063	2526	2529	2534	rVB6	11951	16491	0.35%	0.032%
74	18.168	2541	2547	2551	rBV3	44854	85027	1.82%	0.164%
75	18.227	2553	2557	2562	rVB2	58323	80091	1.72%	0.155%

76	18.286	2562	2567	2577	rBV	906881	1327286	28.45%	2.561%
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77	18.415	2587	2589	2593	rVB4	19089	21581	0.46%	0.042%
78	18.545	2607	2611	2614	rBV2	29640	38412	0.82%	0.074%
79	18.580	2614	2617	2621	rVB4	17685	30231	0.65%	0.058%
80	18.710	2636	2639	2645	rVB6	26578	39699	0.85%	0.077%
81	18.868	2662	2666	2673	rVB3	65248	94507	2.03%	0.182%
82	19.215	2720	2725	2730	rVB6	34035	59178	1.27%	0.114%
83	19.357	2746	2749	2754	rVB3	37137	45889	0.98%	0.089%
84	19.415	2755	2759	2760	rBV	98902	119408	2.56%	0.230%
85	19.457	2760	2766	2774	rVB3	171475	402152	8.62%	0.776%
86	19.557	2778	2783	2791	rBV	281382	424075	9.09%	0.818%
87	19.792	2817	2823	2836	rBV	3511066	4665042	100.00%	9.001%
88	19.945	2844	2849	2855	rBV	663043	828467	17.76%	1.598%
89	20.068	2867	2870	2876	rVB7	40170	61632	1.32%	0.119%
90	20.127	2878	2880	2884	rVB5	48295	47620	1.02%	0.092%
91	20.298	2904	2909	2916	rBV6	102766	222211	4.76%	0.429%
92	20.762	2985	2988	2992	rBV	174544	180684	3.87%	0.349%
93	21.262	3069	3073	3084	rVB	990956	1245279	26.69%	2.403%
94	21.533	3110	3119	3122	rBV4	596113	1614192	34.60%	3.114%
95	21.574	3122	3126	3131	rVB	1780290	2422064	51.92%	4.673%
96	22.198	3229	3232	3241	rVB	393634	561393	12.03%	1.083%
97	23.239	3405	3409	3413	rBV	311449	452258	9.69%	0.873%
98	23.868	3510	3516	3529	rVB2	1874799	3764782	80.70%	7.264%
99	24.027	3537	3543	3550	rVB2	882530	1727409	37.03%	3.333%
100	24.609	3638	3642	3651	rVB	357752	720876	15.45%	1.391%

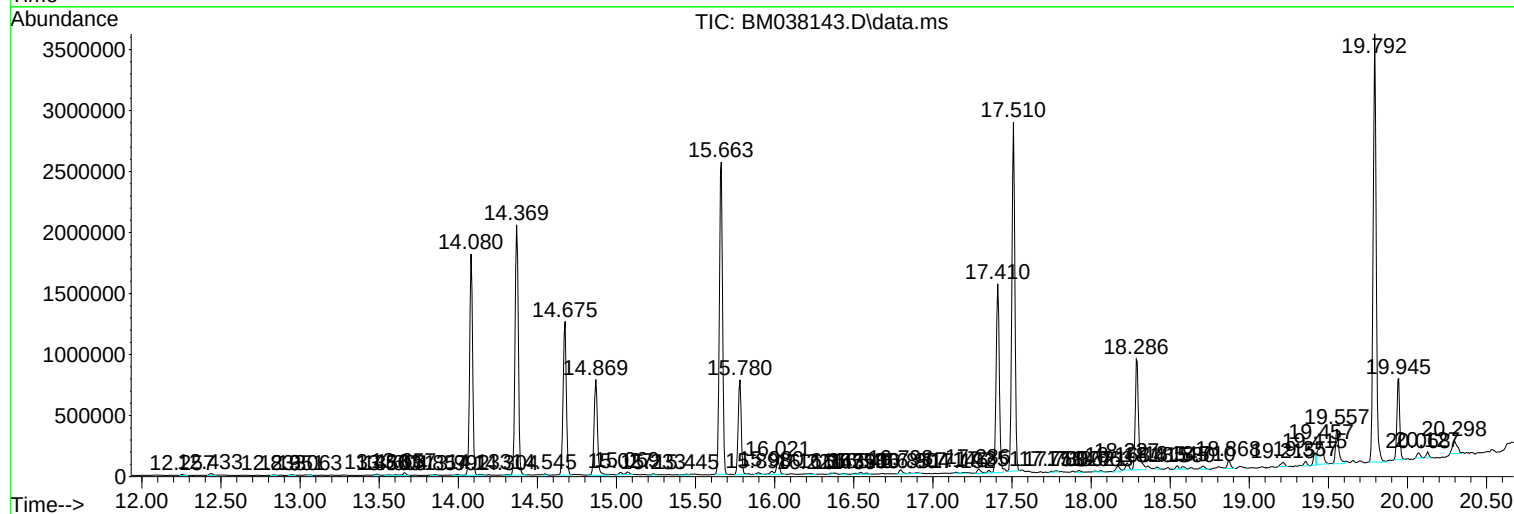
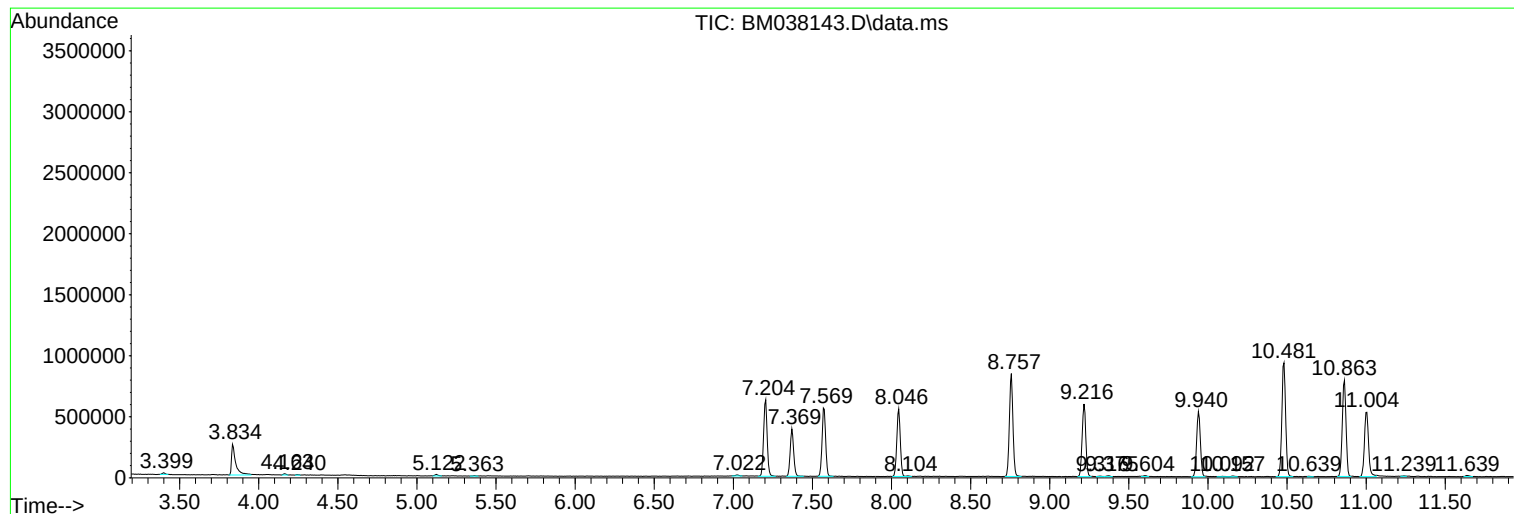
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



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Sample : N6008-18
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ALS Vial : 10 Sample Multiplier: 1

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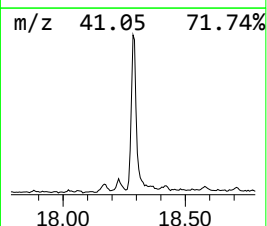
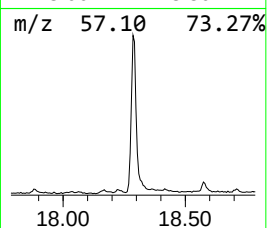
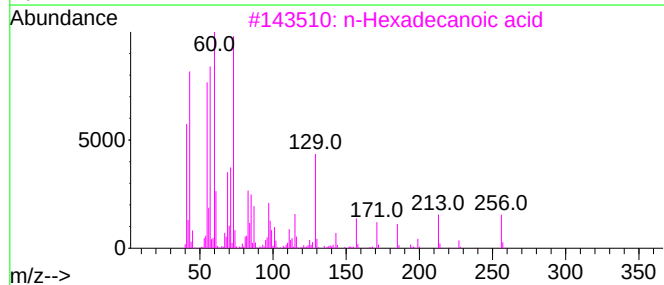
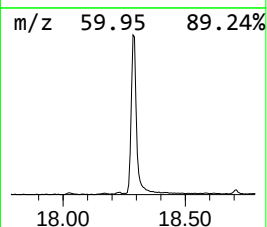
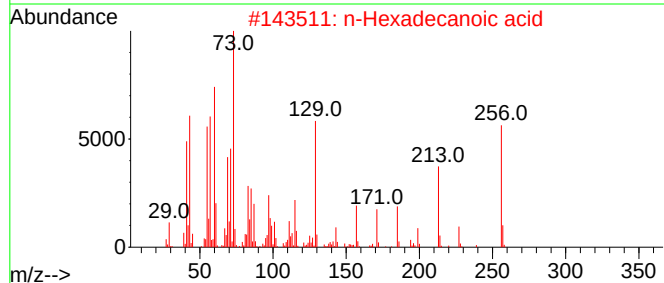
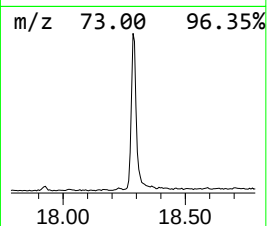
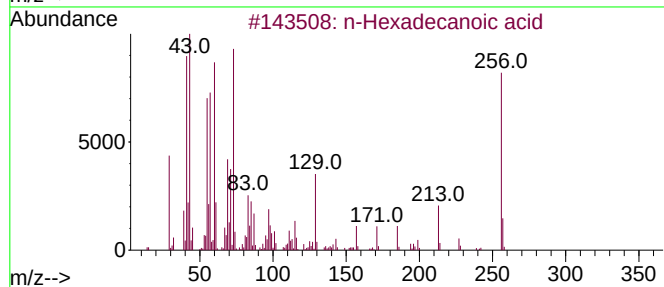
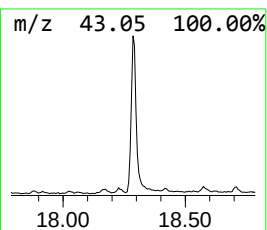
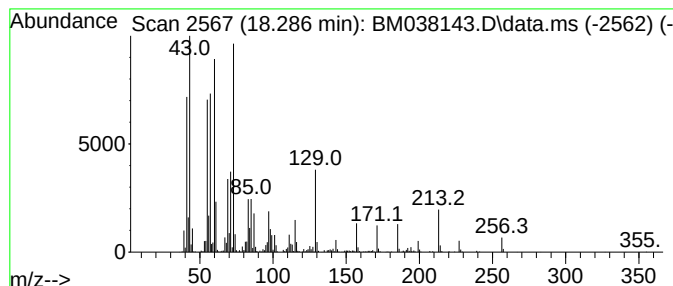
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	12.33 ng/ul	1327290	Phenanthrene-d10	17.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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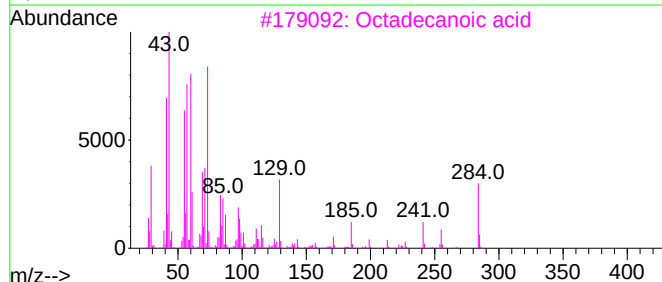
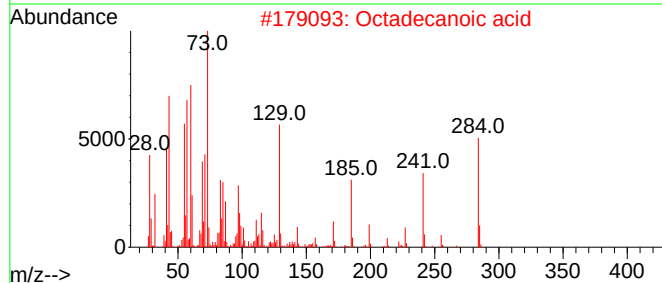
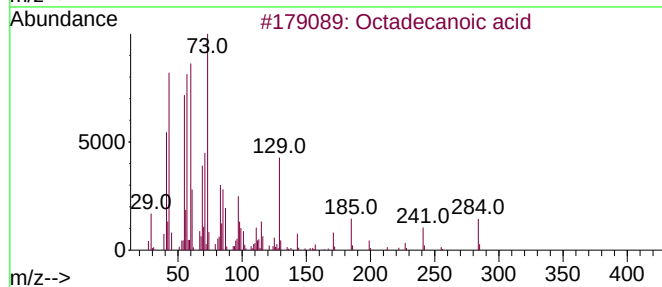
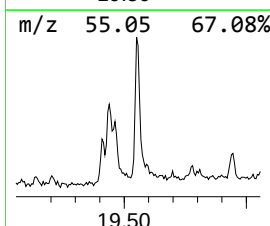
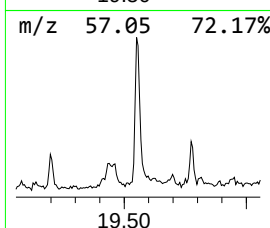
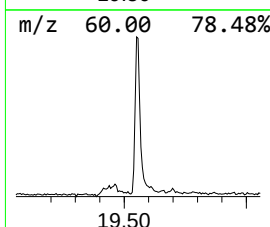
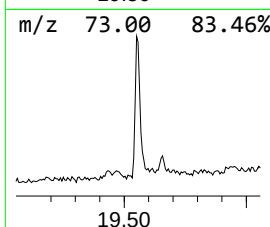
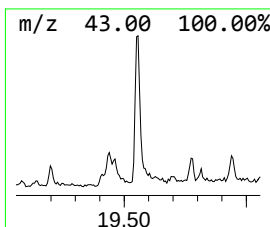
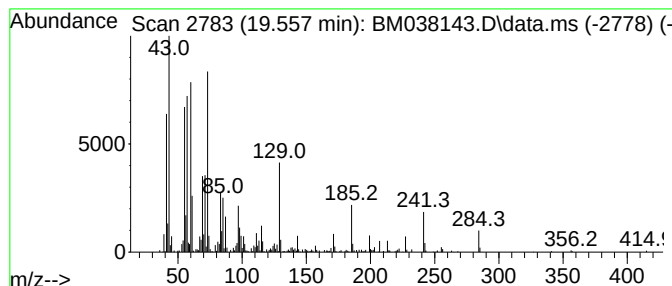
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.557	3.50 ng/ul	424075	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81



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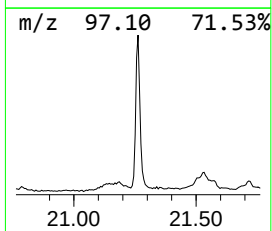
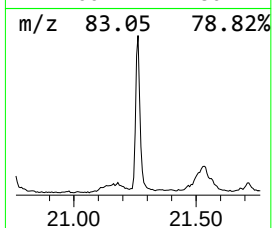
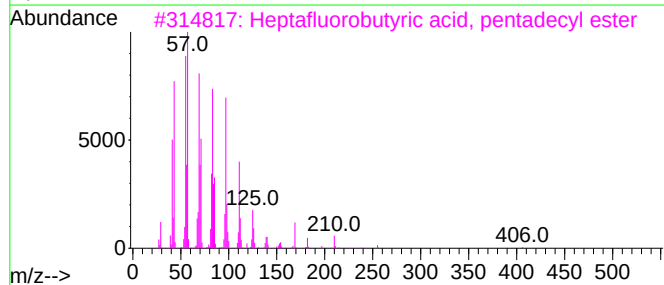
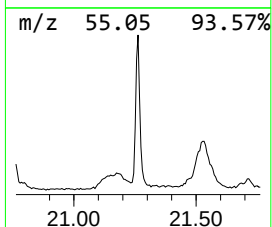
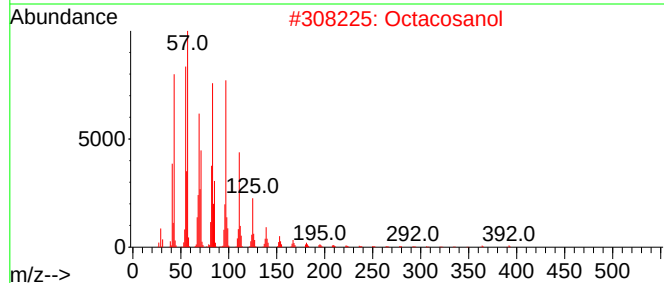
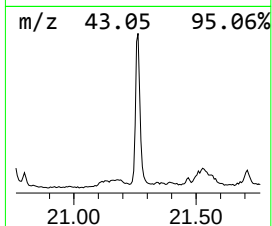
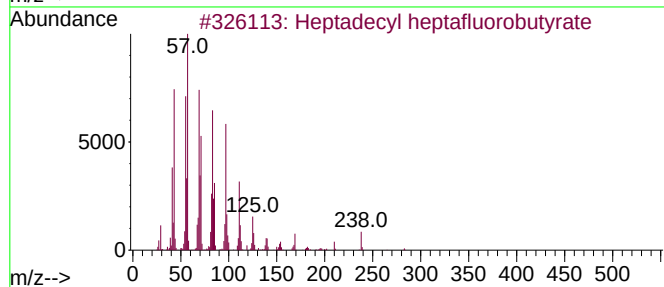
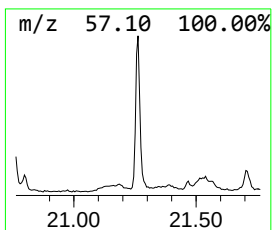
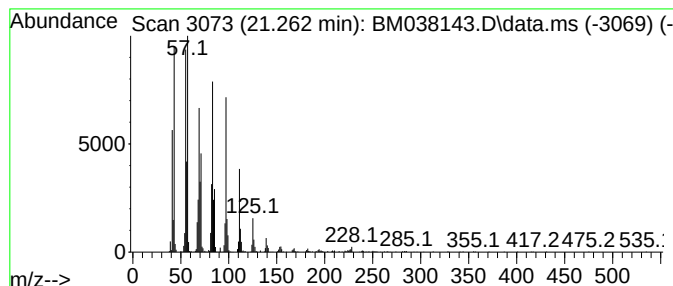
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	10.28 ng/ul	1245280	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Octacosanol	410	C28H58O	000557-61-9	91
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038143.D
Acq On : 20 Dec 2022 20:27
Operator : CG/JU
Sample : N6008-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXY0

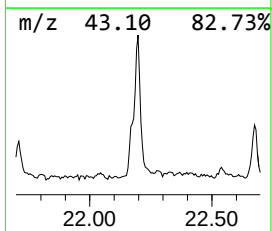
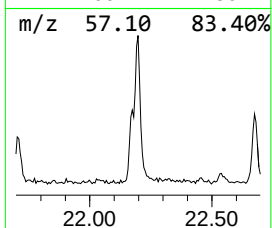
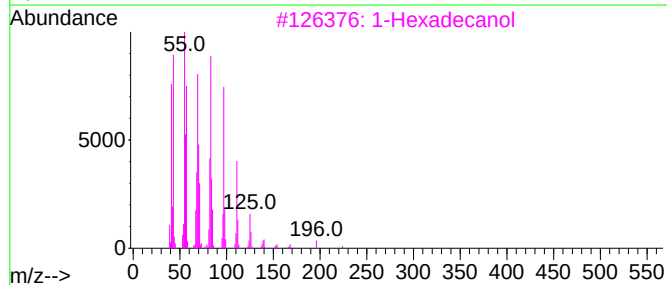
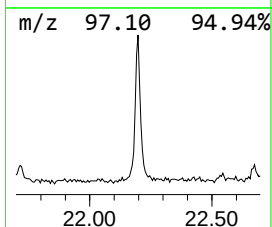
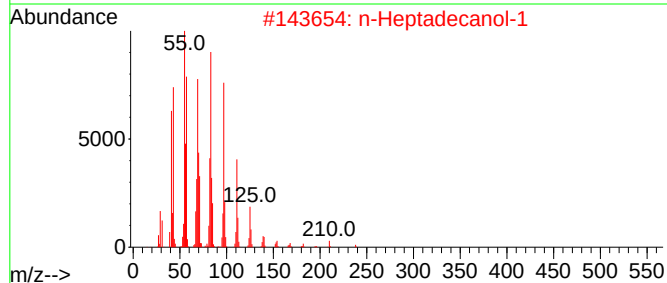
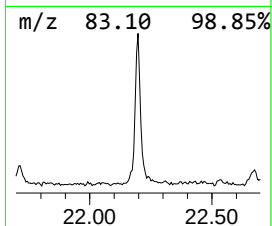
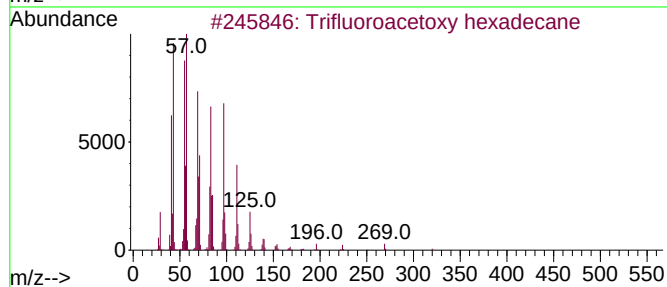
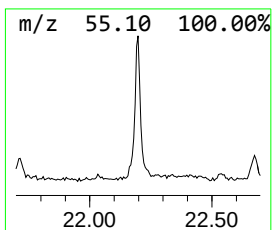
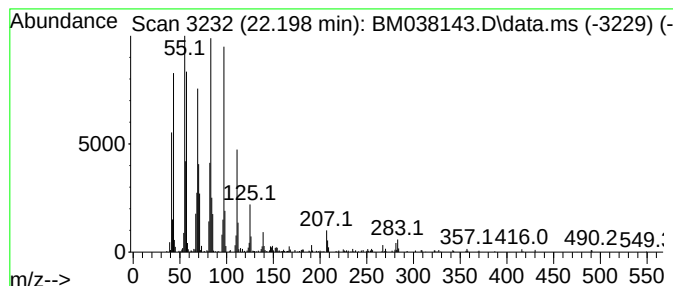
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.198	4.64 ng/ul	561393	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	90
3			1-Hexadecanol	242	C16H34O	036653-82-4	87
4			1-Octadecanol	270	C18H38O	000112-92-5	87
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038143.D
Acq On : 20 Dec 2022 20:27
Operator : CG/JU
Sample : N6008-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXY0

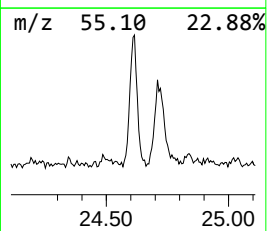
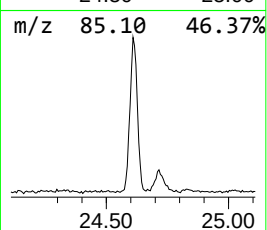
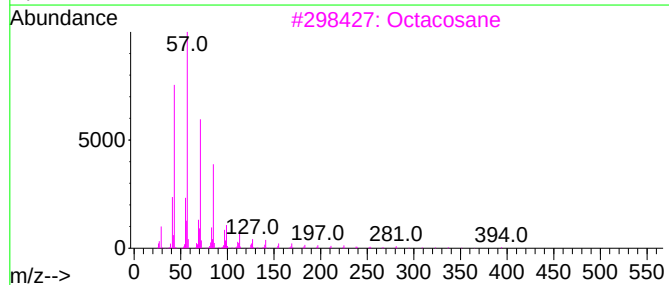
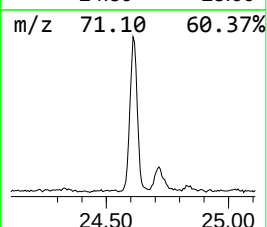
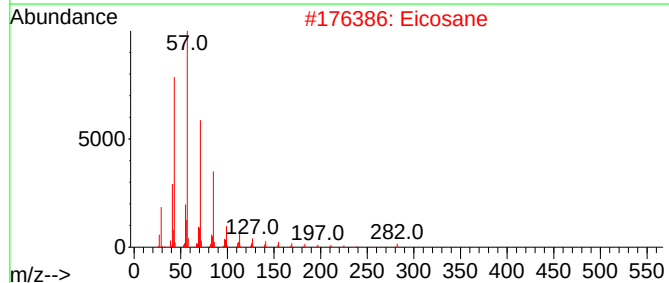
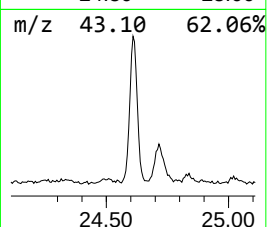
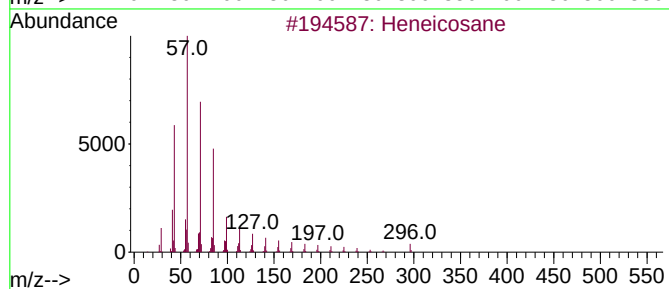
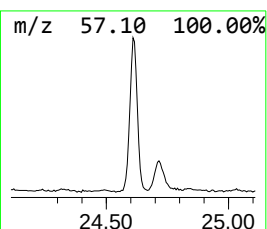
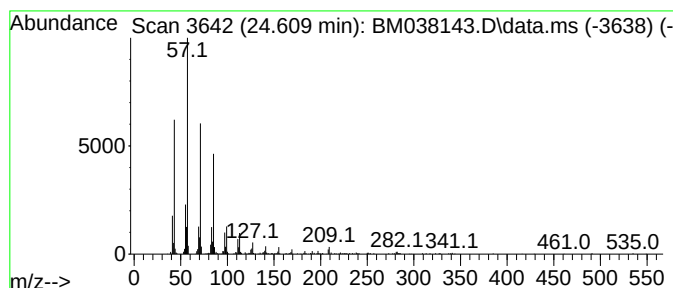
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	8.35 ng/ul	720876	Perylene-d12	24.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane	282	C20H42	000112-95-8	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038143.D
Acq On : 20 Dec 2022 20:27
Operator : CG/JU
Sample : N6008-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXY0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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 ...	18.286	12.3	ng/ul	1327290	4	17.410	2152310	20.0
Octadecanoic acid	19.557	3.5	ng/ul	424075	5	21.574	2422060	20.0
(1H)Pyrrole, 3,...	19.945	6.8	ng/ul	828467	5	21.574	2422060	20.0
Heptadecyl hept...	21.262	10.3	ng/ul	1245280	5	21.574	2422060	20.0
Trifluoroacetox...	22.198	4.6	ng/ul	561393	5	21.574	2422060	20.0
(DEL) Alkane: S...	24.609	8.3	ng/ul	720876	6	24.027	1727410	20.0